

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011725.D
 Acq On : 07 Dec 2022 11:55
 Operator : KP/MD
 Sample : VY1207SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1207SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

Quant Time: Dec 08 07:55:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	190733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	296793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	267277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97816	50.507	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.020%			
35) Dibromofluoromethane	7.716	113	95943	52.513	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.020%			
50) Toluene-d8	10.179	98	324297	48.845	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.700%			
62) 4-Bromofluorobenzene	12.477	95	126893	51.693	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	33009	29.217	ug/l	99
3) Chloromethane	2.113	50	34833	18.707	ug/l	96
4) Vinyl Chloride	2.247	62	39853	18.473	ug/l	98
5) Bromomethane	2.638	94	26583	16.638	ug/l	95
6) Chloroethane	2.784	64	25998	17.272	ug/l	99
7) Trichlorofluoromethane	3.119	101	70391	22.245	ug/l	94
8) Diethyl Ether	3.528	74	22552	22.051	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	40425	22.092	ug/l	95
10) Methyl Iodide	4.088	142	45224	21.213	ug/l	96
11) Tert butyl alcohol	4.942	59	33741	148.697	ug/l	96
12) 1,1-Dichloroethene	3.869	96	36598	21.835	ug/l	84
13) Acrolein	3.729	56	7035	137.763	ug/l	99
14) Allyl chloride	4.479	41	59511	20.225	ug/l #	91
15) Acrylonitrile	5.155	53	62459	111.812	ug/l	96
16) Acetone	3.948	43	61744	98.151	ug/l #	88
17) Carbon Disulfide	4.192	76	94286	20.296	ug/l	100
18) Methyl Acetate	4.473	43	35140	22.830	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	108379	22.656	ug/l	97
20) Methylene Chloride	4.710	84	56506	16.823	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	40895	21.113	ug/l	87
22) Diisopropyl ether	6.119	45	129039	20.091	ug/l #	92
23) Vinyl Acetate	6.058	43	374410	100.073	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	77744	20.616	ug/l	98
25) 2-Butanone	6.978	43	84223	101.873	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	73922	21.239	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	48780	21.392	ug/l	91
28) Bromochloromethane	7.326	49	28794	19.006	ug/l	83
29) Tetrahydrofuran	7.344	42	48399	103.662	ug/l	88
30) Chloroform	7.502	83	83857	21.442	ug/l	99
31) Cyclohexane	7.777	56	62923	19.602	ug/l #	90
32) 1,1,1-Trichloroethane	7.698	97	76053	21.739	ug/l	97
36) 1,1-Dichloropropene	7.911	75	59786	20.934	ug/l	98
37) Ethyl Acetate	7.070	43	34447	21.182	ug/l	95
38) Carbon Tetrachloride	7.899	117	69108	21.629	ug/l	98
39) Methylcyclohexane	9.179	83	67745	21.256	ug/l	93
40) Benzene	8.155	78	175862	21.139	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	15755m	19.161	ug/l	
42) 1,2-Dichloroethane	8.234	62	54569	21.210	ug/l	94
43) Isopropyl Acetate	8.271	43	60130	20.496	ug/l #	91
44) Trichloroethene	8.935	130	47570	21.253	ug/l	96
45) 1,2-Dichloropropane	9.216	63	43786	20.591	ug/l	96
46) Dibromomethane	9.301	93	24333	20.466	ug/l	97
47) Bromodichloromethane	9.496	83	63255	21.121	ug/l	98
48) Methyl methacrylate	9.289	41	26778	20.550	ug/l #	87
49) 1,4-Dioxane	9.295	88	6969	473.300	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	166054	101.820	ug/l	90
52) Toluene	10.240	92	110908	21.082	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	63253	21.129	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	71606	21.262	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	36568	21.498	ug/l	99
56) Ethyl methacrylate	10.508	69	45534	21.523	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	60948	21.157	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	112580	108.658	ug/l	95
59) 2-Hexanone	10.831	43	117681	101.103	ug/l	89
60) Dibromochloromethane	10.984	129	45666	21.906	ug/l	99
61) 1,2-Dibromoethane	11.087	107	33309	21.453	ug/l	99
64) Tetrachloroethene	10.715	164	48371	21.962	ug/l	96
65) Chlorobenzene	11.514	112	120497	21.530	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	47032	22.172	ug/l	98
67) Ethyl Benzene	11.593	91	214479	21.224	ug/l	100
68) m/p-Xylenes	11.703	106	166493	43.280	ug/l	95
69) o-Xylene	12.026	106	78336	21.872	ug/l	94
70) Styrene	12.044	104	132943	21.746	ug/l	98
71) Bromoform	12.209	173	28224	21.870	ug/l #	99
73) Isopropylbenzene	12.325	105	213735	21.791	ug/l	100
74) N-amyl acetate	12.142	43	50531	20.863	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	41144	21.288	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	30652m	20.987	ug/l	
77) Bromobenzene	12.605	156	49302	21.527	ug/l	97
78) n-propylbenzene	12.666	91	258962	21.642	ug/l	99
79) 2-Chlorotoluene	12.758	91	143981	21.348	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	181599	21.964	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14214	21.317	ug/l	88
82) 4-Chlorotoluene	12.855	91	151220	21.443	ug/l	99
83) tert-Butylbenzene	13.075	119	159855	22.197	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	179177	21.942	ug/l	100
85) sec-Butylbenzene	13.251	105	235461	21.913	ug/l	100
86) p-Isopropyltoluene	13.367	119	195674	21.820	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	99740	21.394	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	99802	21.409	ug/l	98
89) n-Butylbenzene	13.696	91	177096	21.483	ug/l	99
90) Hexachloroethane	13.959	117	38415	21.213	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	89516	21.661	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6918	21.826	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	51053	22.272	ug/l	98
94) Hexachlorobutadiene	15.111	225	34201	24.003	ug/l	100
95) Naphthalene	15.233	128	96684	22.522	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	43945	22.370	ug/l	98

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MSVOA_Y
ClientSampleId :
VY1207SBSD01

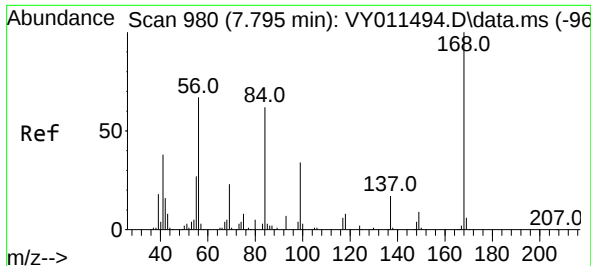
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/08/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



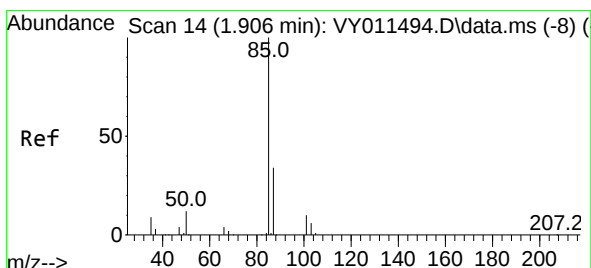
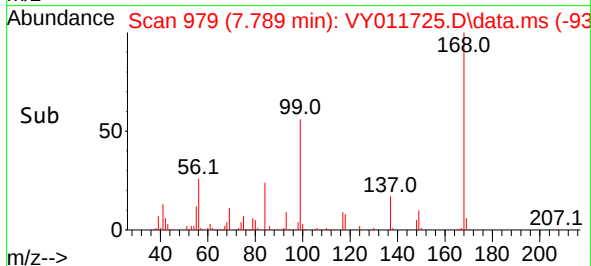
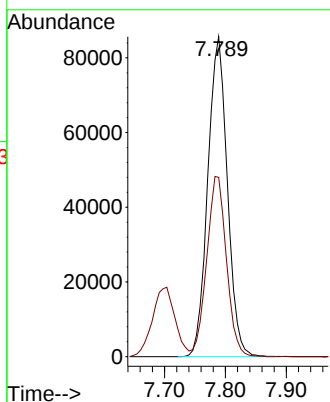
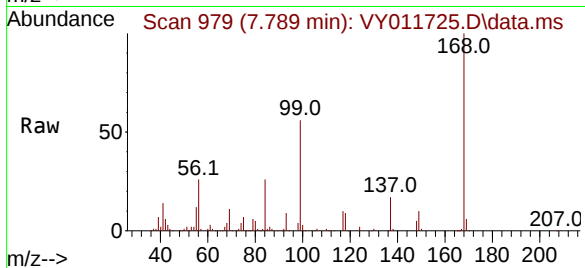
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01

Tgt Ion:168 Resp: 190733
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3

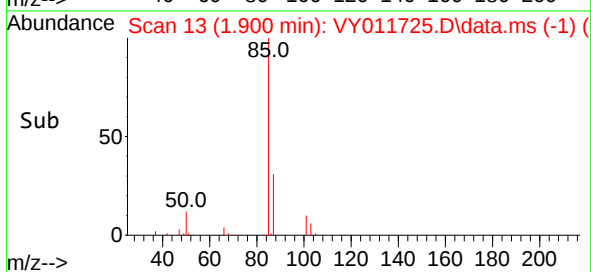
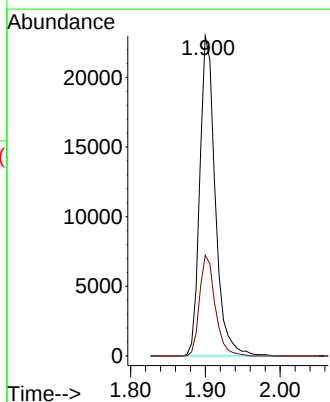
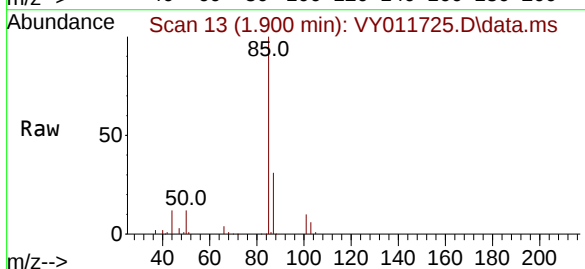
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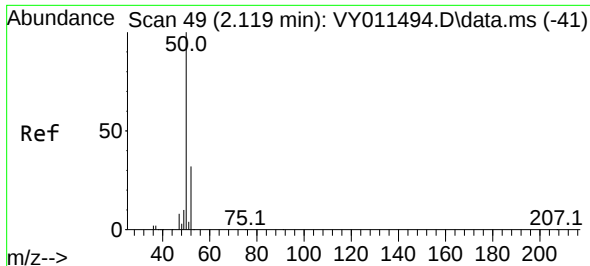
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#2
Dichlorodifluoromethane
Concen: 29.217 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion: 85 Resp: 33009
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





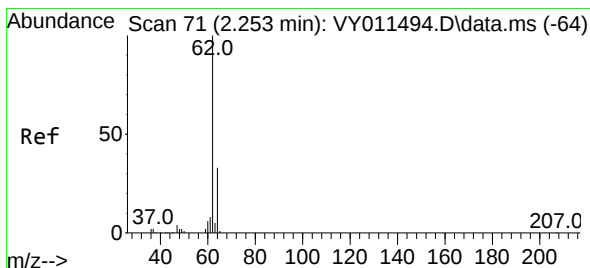
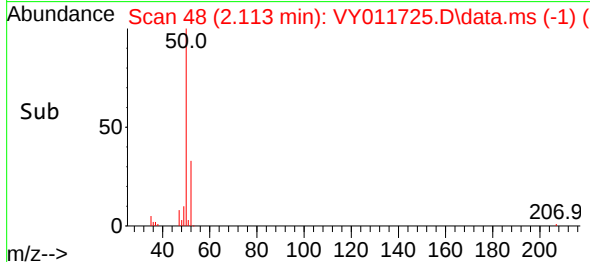
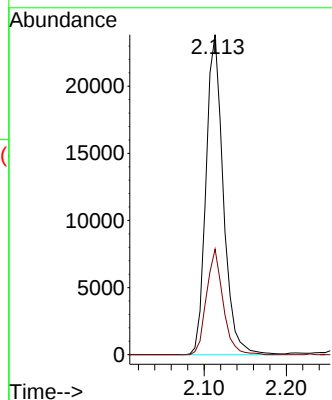
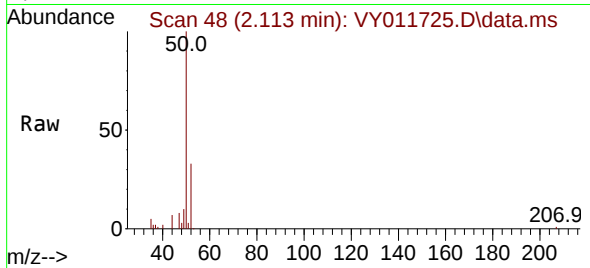
#3
Chloromethane
Concen: 18.707 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
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VY1207SBSD01

Tgt Ion: 50 Resp: 3483
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

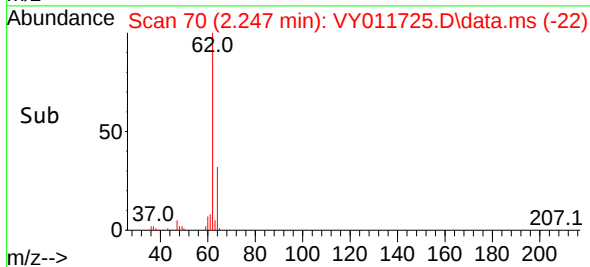
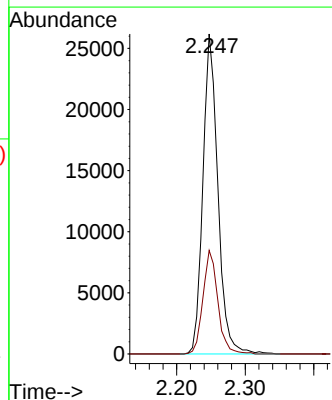
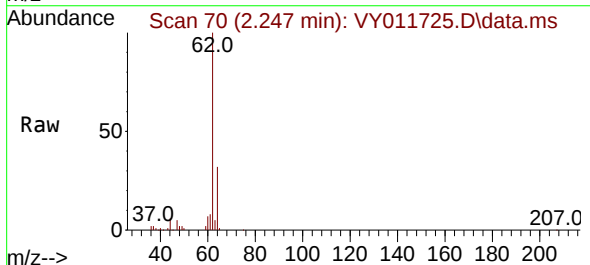
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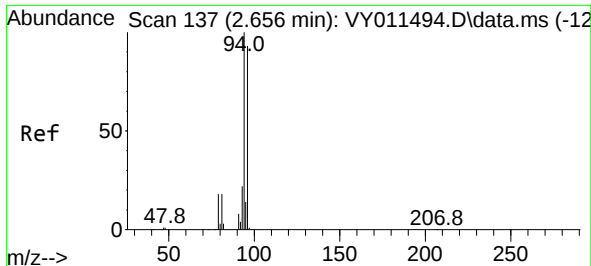
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#4
Vinyl Chloride
Concen: 18.473 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

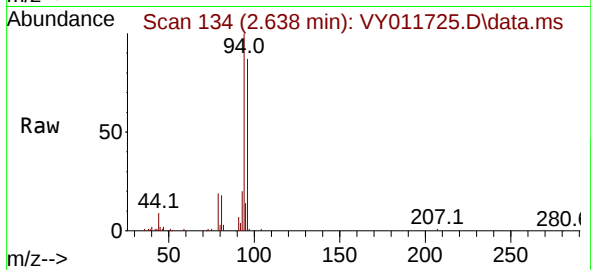
Tgt Ion: 62 Resp: 39853
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 16.638 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

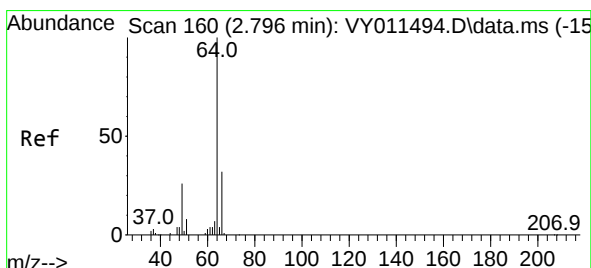
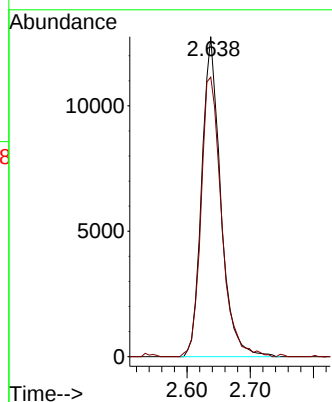
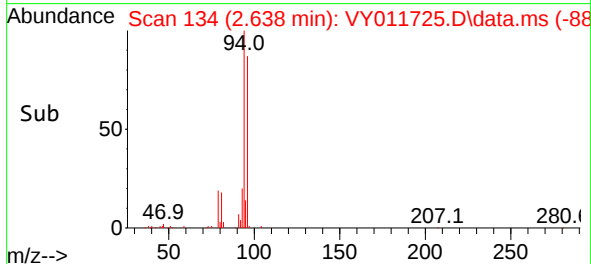
Instrument :
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Tgt Ion: 94 Resp: 2658
Ion Ratio Lower Upper
94 100
96 87.4 73.5 110.3

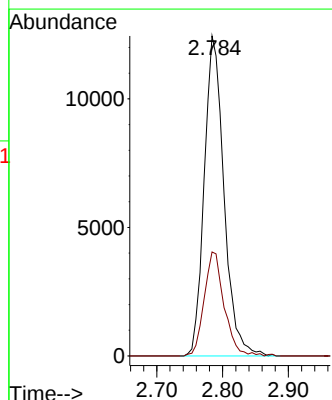
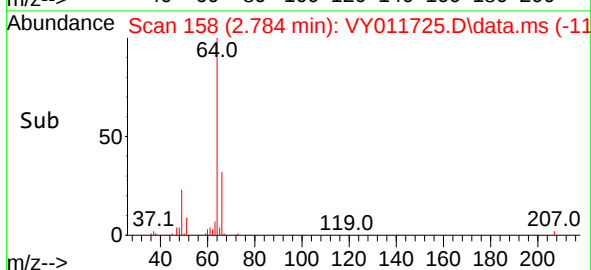
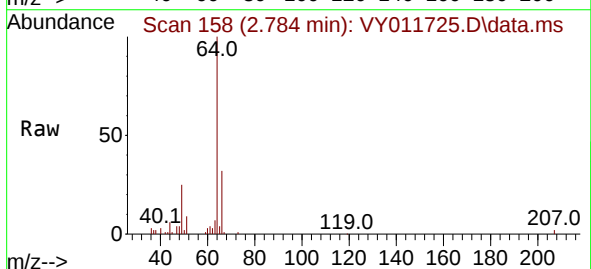
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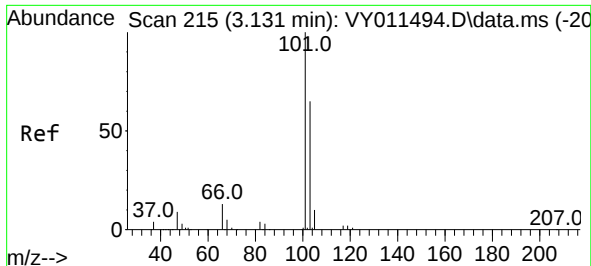
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#6
Chloroethane
Concen: 17.272 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion: 64 Resp: 25998
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





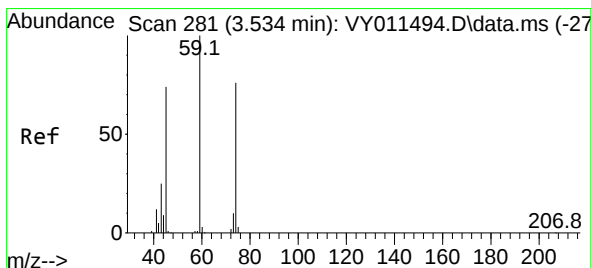
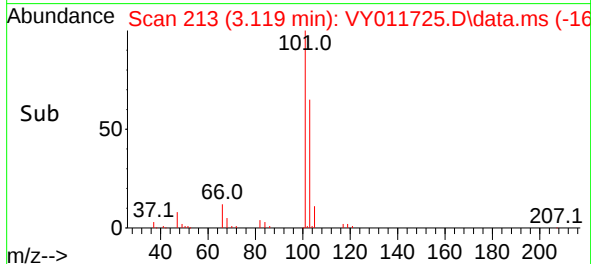
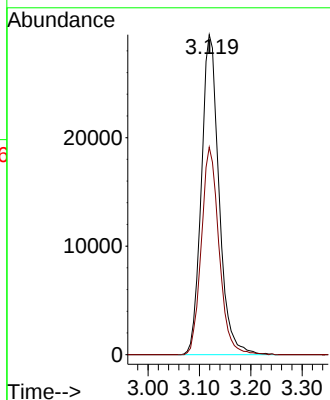
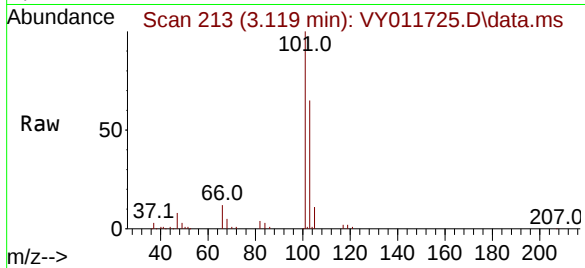
#7
Trichlorofluoromethane
Concen: 22.245 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01

Tgt Ion:101 Resp: 7039
Ion Ratio Lower Upper
101 100
103 64.9 48.0 72.0

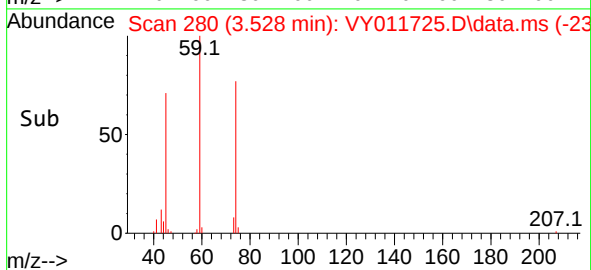
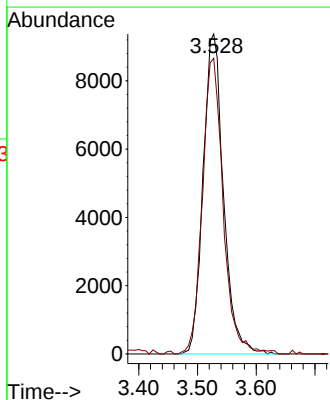
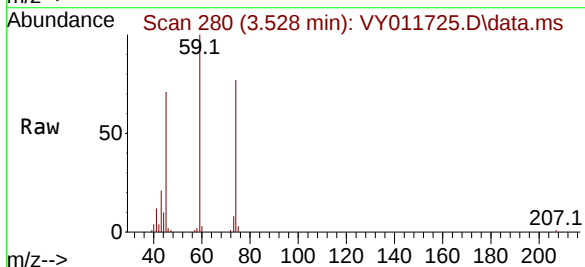
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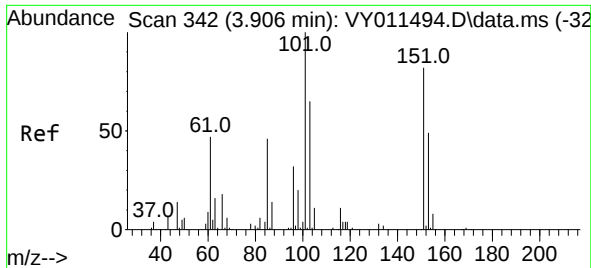
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#8
Diethyl Ether
Concen: 22.051 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion: 74 Resp: 22552
Ion Ratio Lower Upper
74 100
45 94.2 55.1 165.5





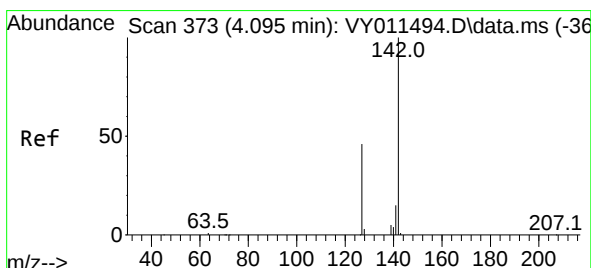
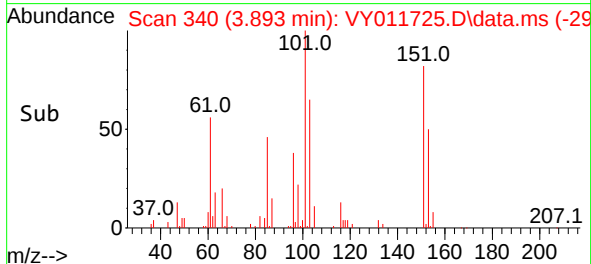
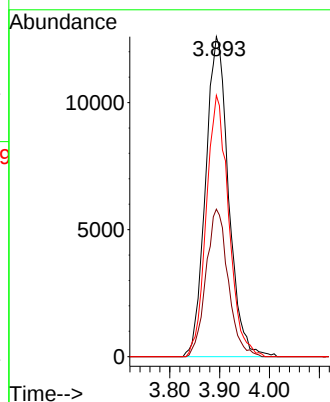
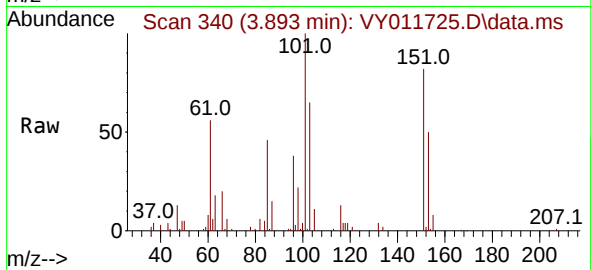
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.092 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.013 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion:101 Resp: 40425
Ion Ratio Lower Upper
101 100
85 44.4 40.6 60.8
151 79.3 64.9 97.3

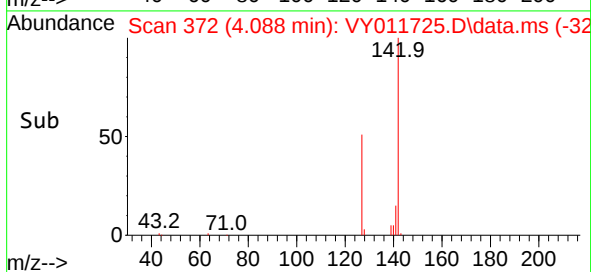
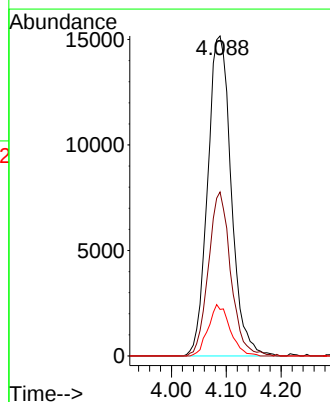
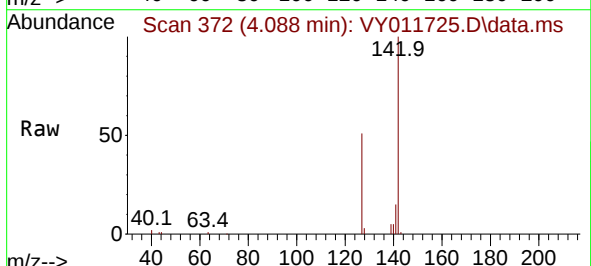
Manual Integrations
APPROVED

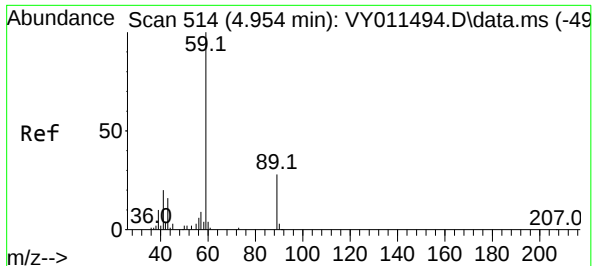
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#10
Methyl Iodide
Concen: 21.213 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

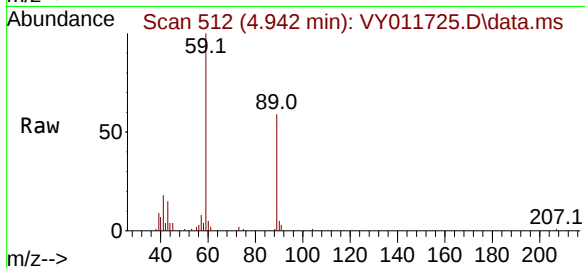
Tgt Ion:142 Resp: 45224
Ion Ratio Lower Upper
142 100
127 48.6 41.5 62.3
141 14.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 148.697 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

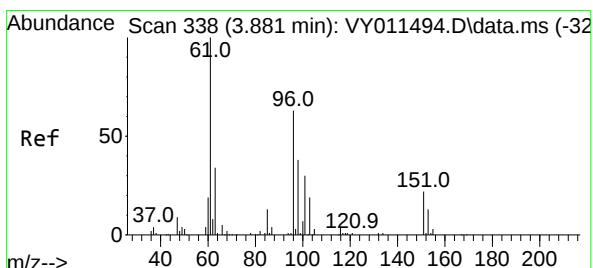
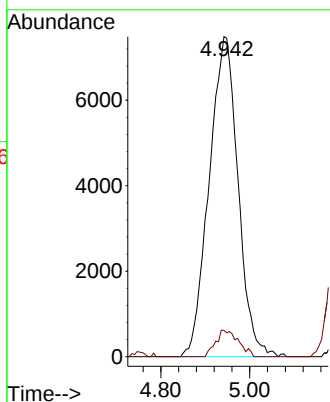
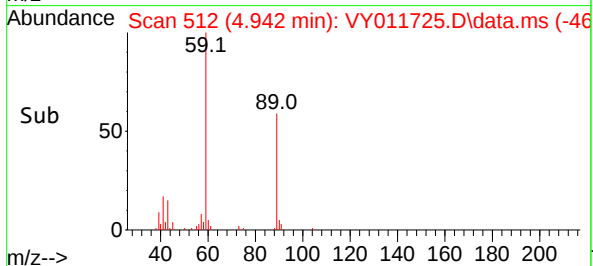
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01



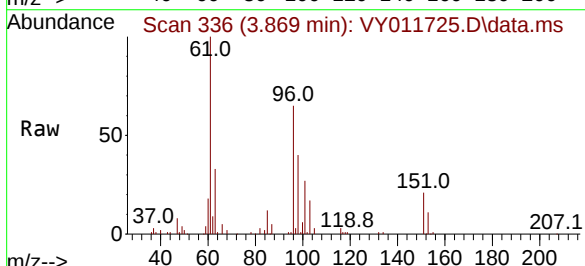
Tgt Ion: 59 Resp: 3374
Ion Ratio Lower Upper
59 100
57 6.5 6.4 9.6

Manual Integrations
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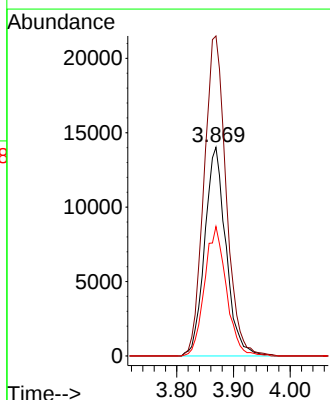
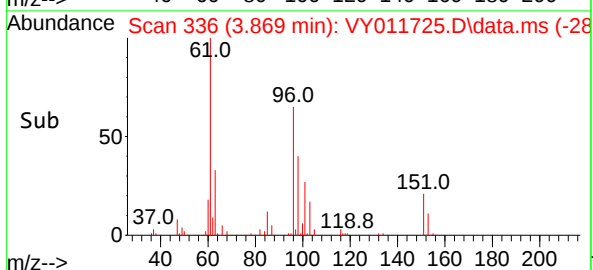
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

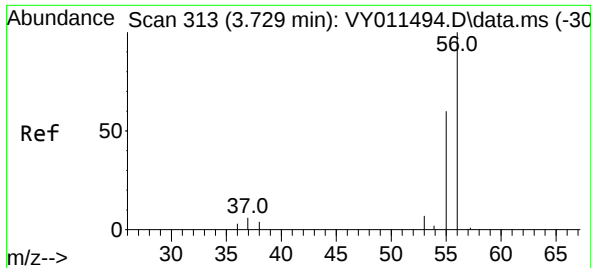


#12
1,1-Dichloroethene
Concen: 21.835 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55



Tgt Ion: 96 Resp: 36598
Ion Ratio Lower Upper
96 100
61 153.3 145.8 218.6
98 62.0 52.5 78.7





#13

Acrolein

Concen: 137.763 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBSD01

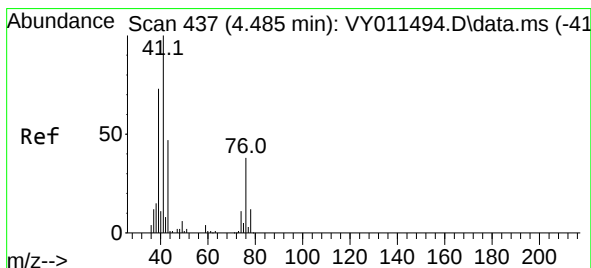
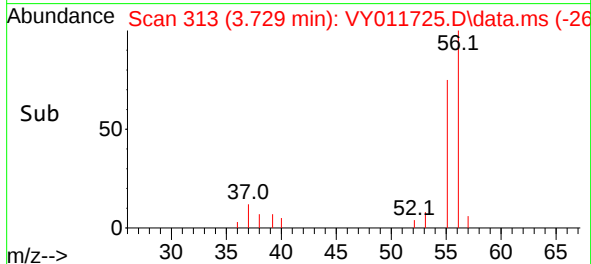
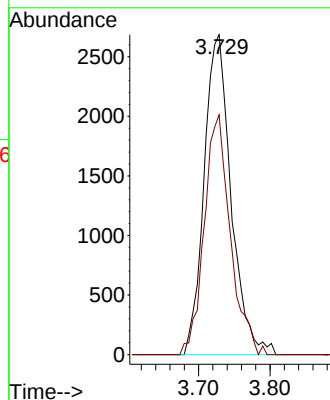
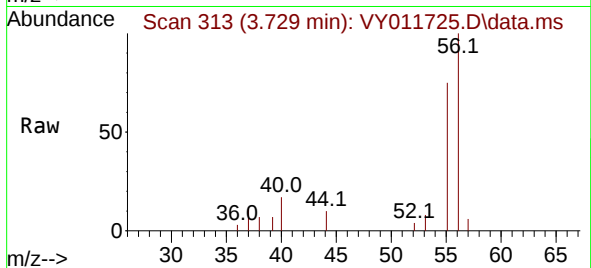
Tgt Ion: 56 Resp: 7035
 Ion Ratio Lower Upper
 56 100
 55 72.5 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#14

Allyl chloride

Concen: 20.225 ug/l

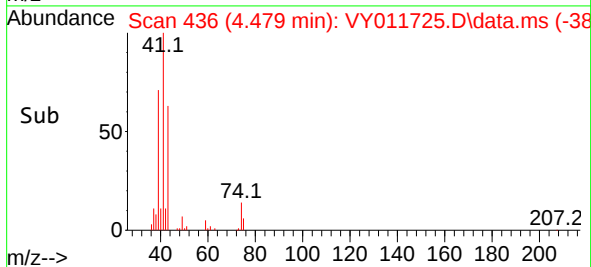
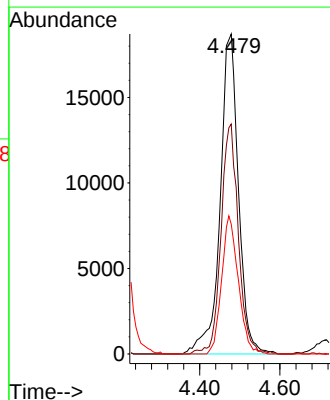
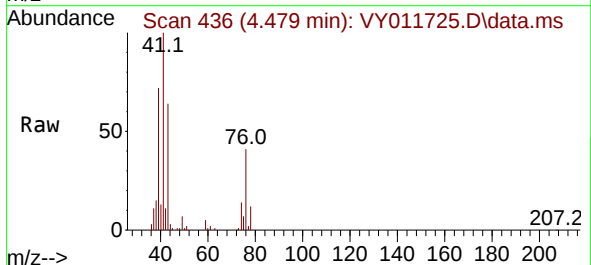
RT: 4.479 min Scan# 436

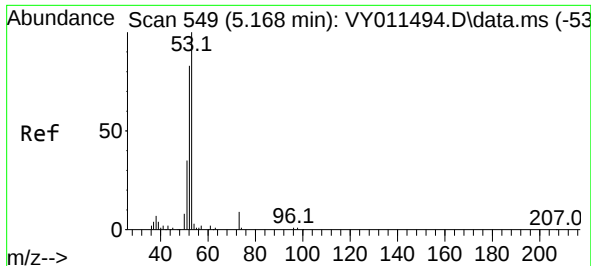
Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

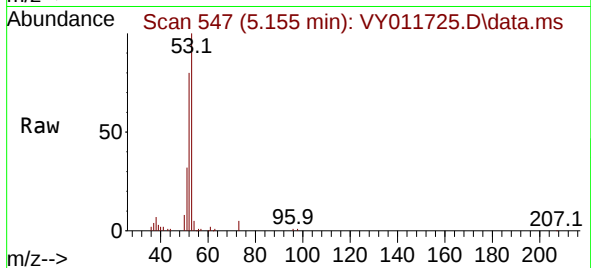
Tgt Ion: 41 Resp: 59511
 Ion Ratio Lower Upper
 41 100
 39 68.0 58.8 88.2
 76 39.1 25.1 37.7#





#15
Acrylonitrile
Concen: 111.812 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.013 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

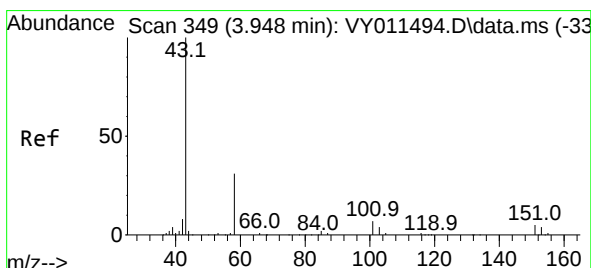
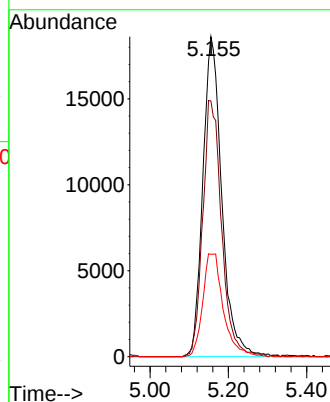
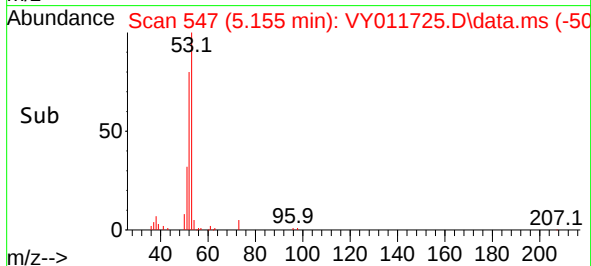
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



Tgt Ion: 53 Resp: 62459
Ion Ratio Lower Upper
53 100
52 79.7 67.0 100.4
51 35.0 29.8 44.6

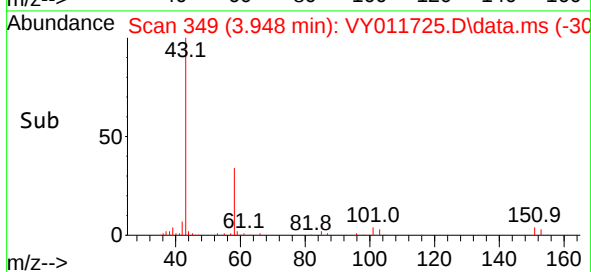
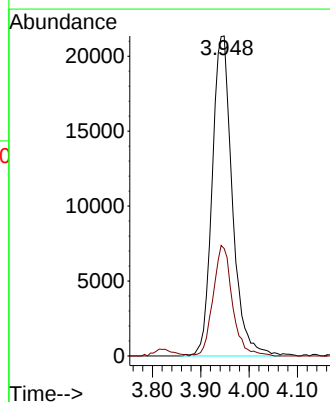
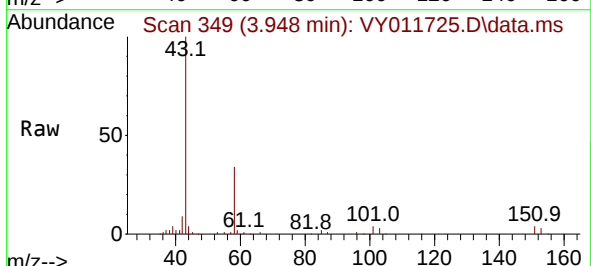
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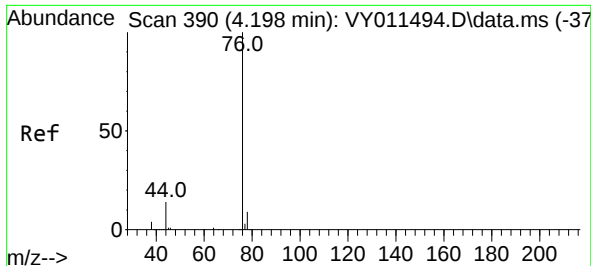
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#16
Acetone
Concen: 98.151 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion: 43 Resp: 61744
Ion Ratio Lower Upper
43 100
58 33.6 22.0 33.0#





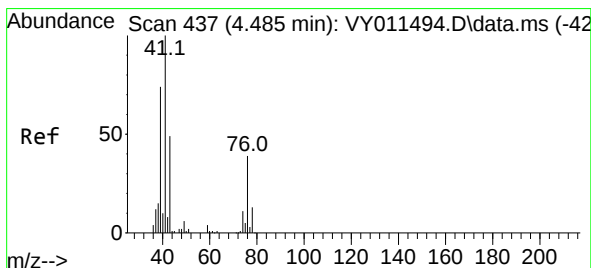
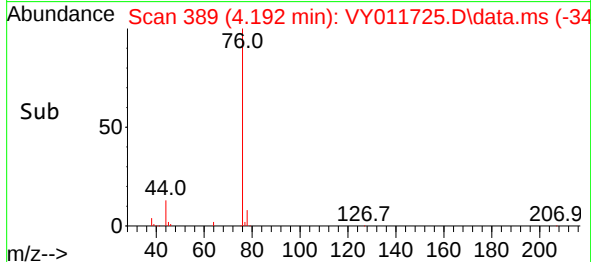
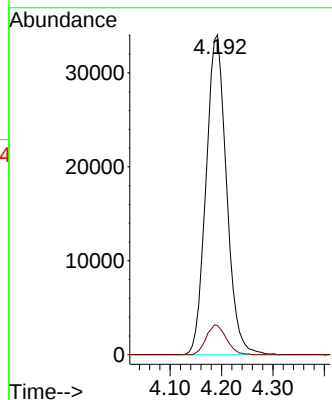
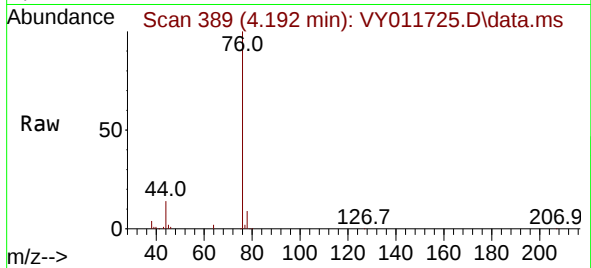
#17
Carbon Disulfide
Concen: 20.296 ug/l
RT: 4.192 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01

Tgt Ion: 76 Resp: 94280
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

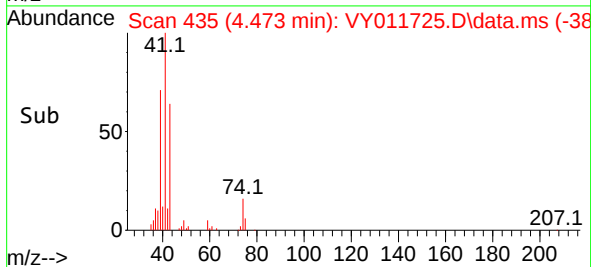
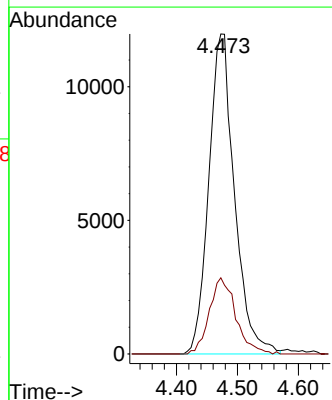
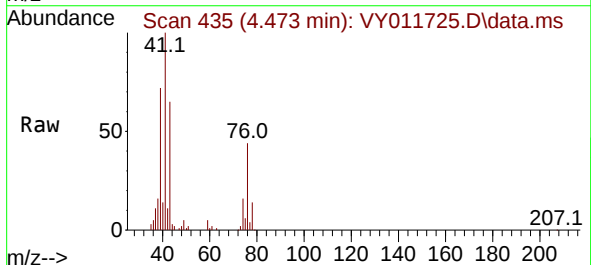
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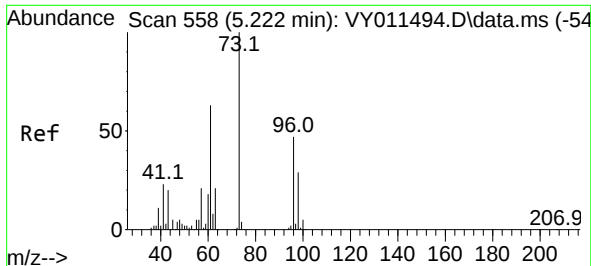
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#18
Methyl Acetate
Concen: 22.830 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion: 43 Resp: 35140
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 22.656 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

Tgt Ion: 73 Resp: 108379

Ion Ratio Lower Upper

73 100

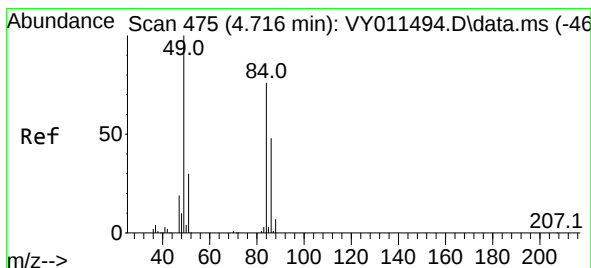
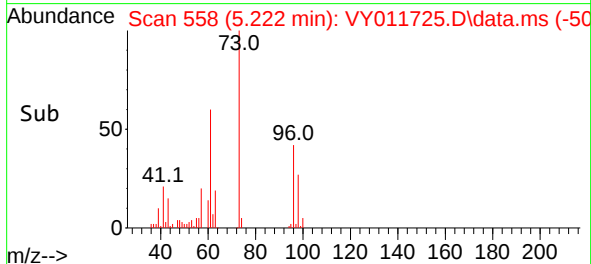
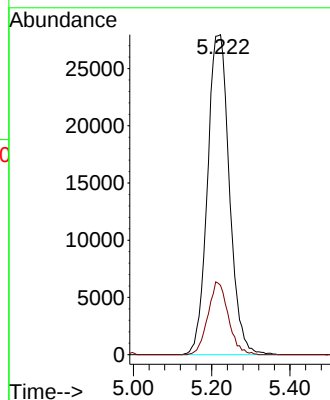
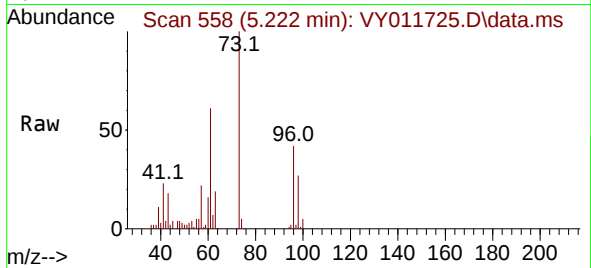
57 21.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#20

Methylene Chloride

Concen: 16.823 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Tgt Ion: 84 Resp: 56506

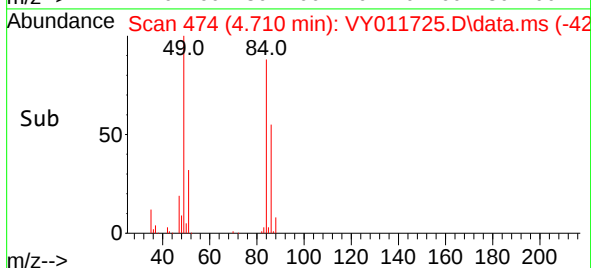
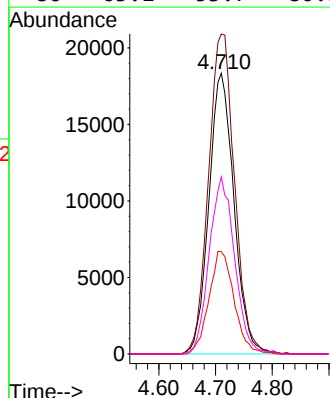
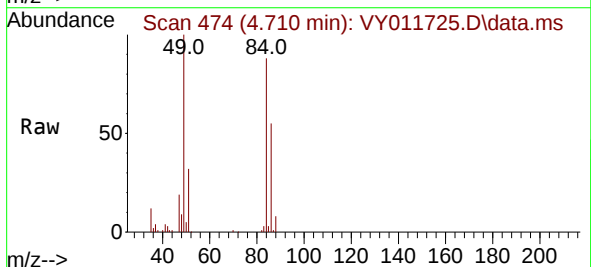
Ion Ratio Lower Upper

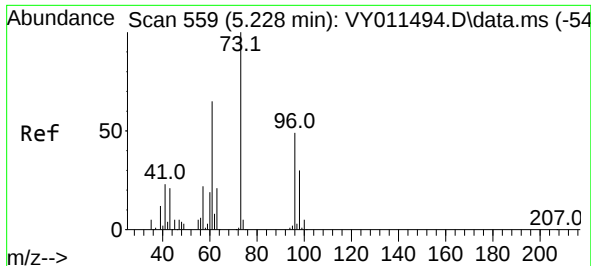
84 100

49 114.0 114.4 171.6#

51 36.4 35.3 52.9

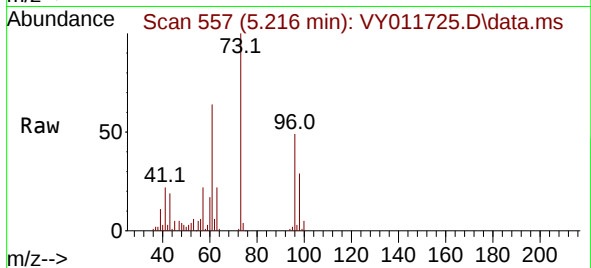
86 63.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.113 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

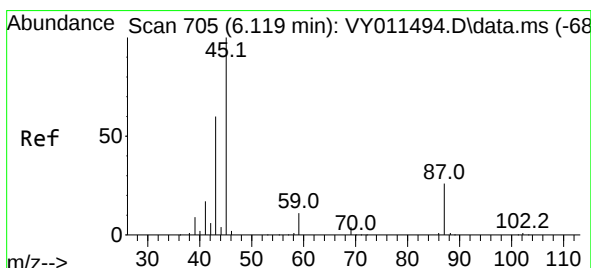
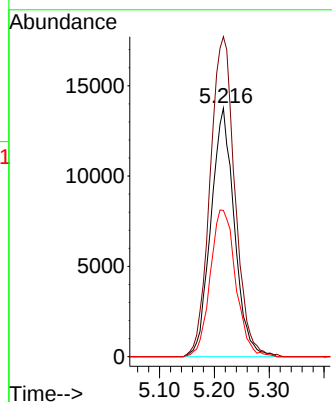
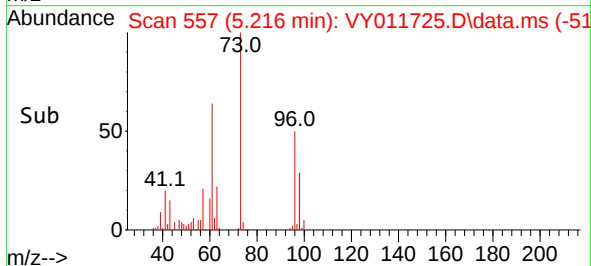
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



Tgt Ion: 96 Resp: 4089
Ion Ratio Lower Upper
96 100
61 128.8 120.5 180.7
98 58.9 49.8 74.8

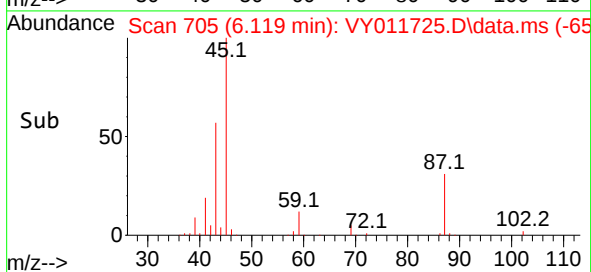
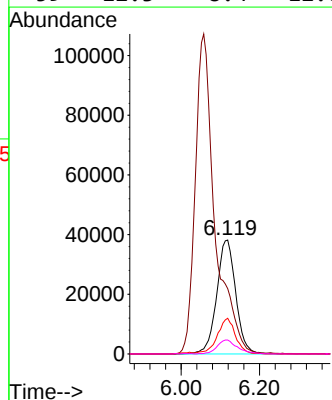
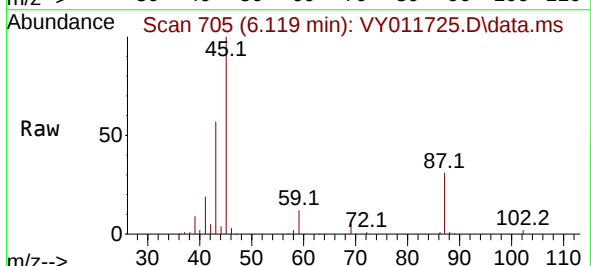
Manual Integrations
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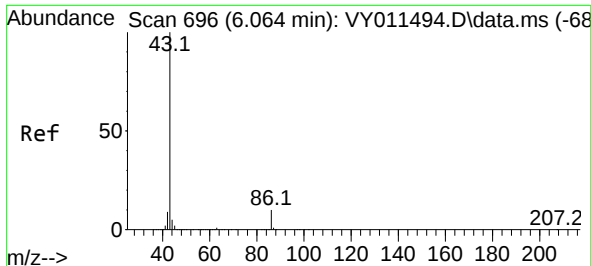
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#22
Diisopropyl ether
Concen: 20.091 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

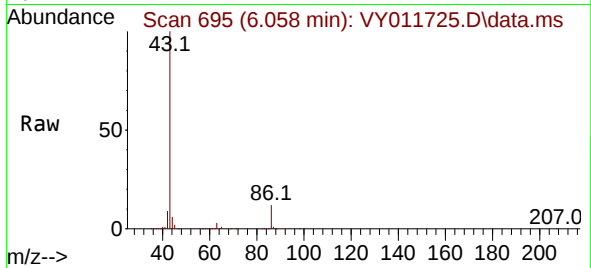
Tgt Ion: 45 Resp: 129039
Ion Ratio Lower Upper
45 100
43 56.9 49.3 73.9
87 31.3 19.2 28.8#
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 100.073 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY011725.D
 Acq: 07 Dec 2022 11:55

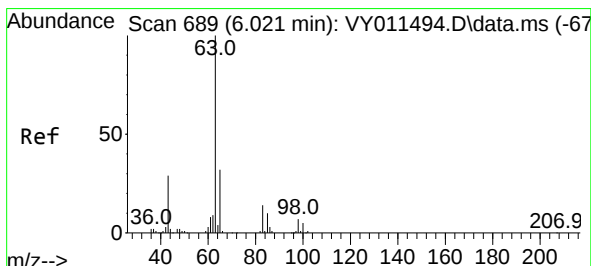
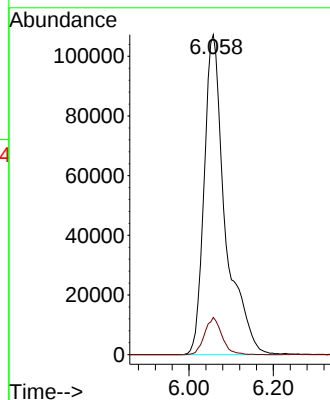
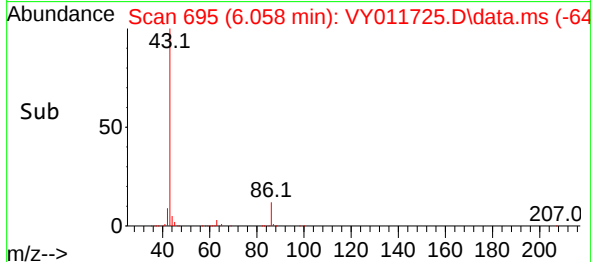
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1207SBSD01



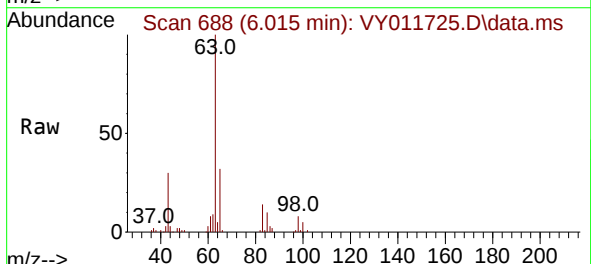
Tgt Ion: 43 Resp: 374410
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
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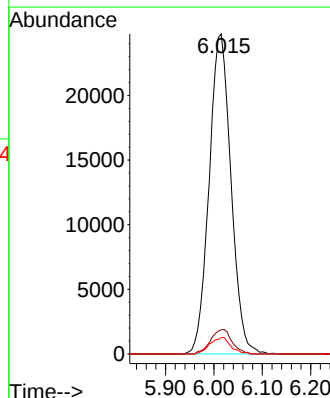
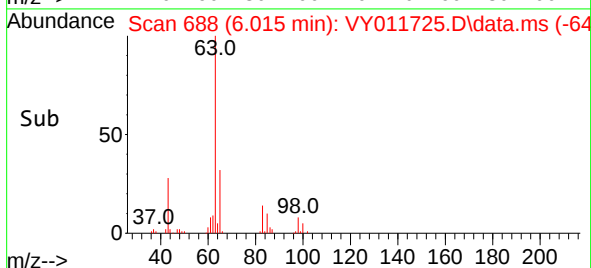
Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

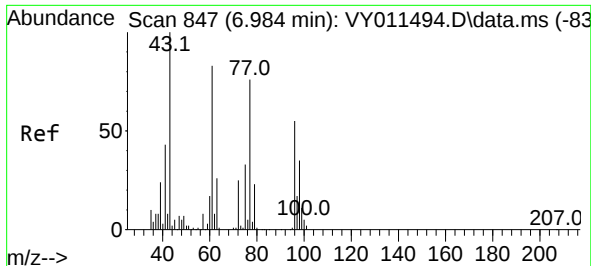


#24
 1,1-Dichloroethane
 Concen: 20.616 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011725.D
 Acq: 07 Dec 2022 11:55



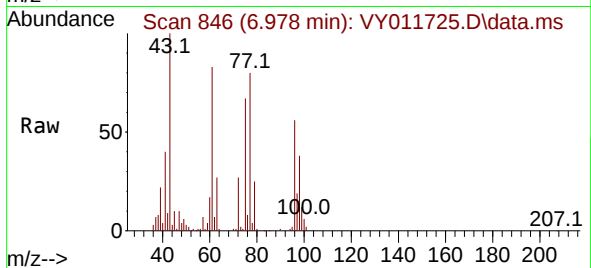
Tgt Ion: 63 Resp: 77744
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.1 2.0 5.8





#25
2-Butanone
Concen: 101.873 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

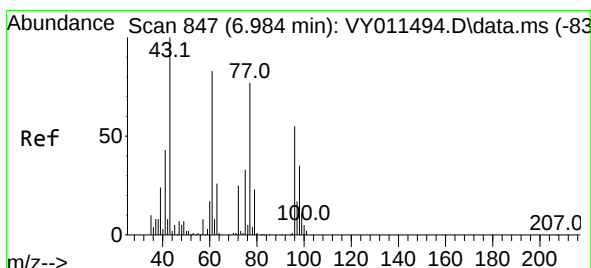
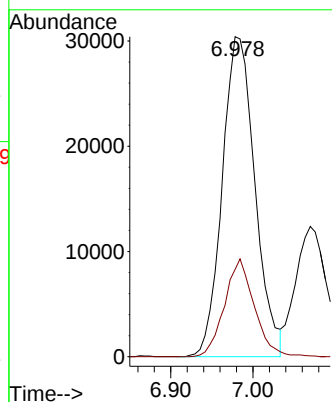
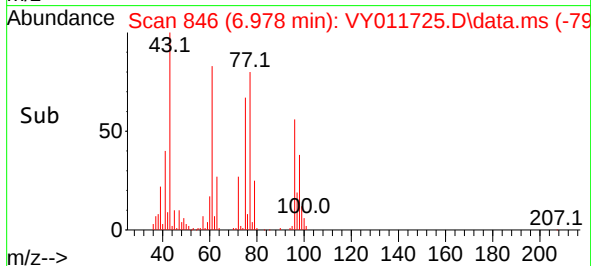
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01



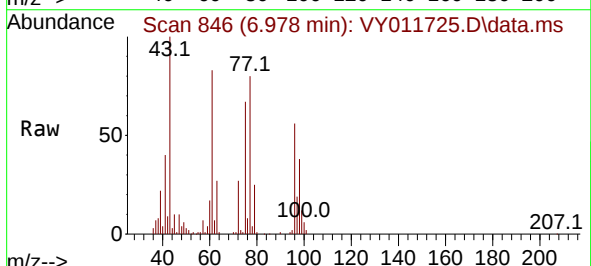
Tgt Ion: 43 Resp: 8422
Ion Ratio Lower Upper
43 100
72 27.3 17.7 26.5

Manual Integrations
APPROVED

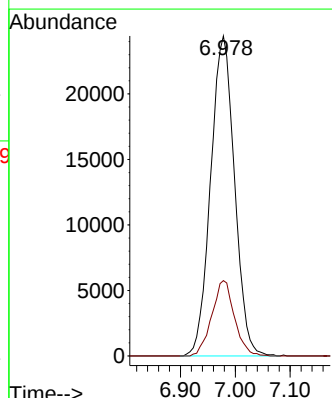
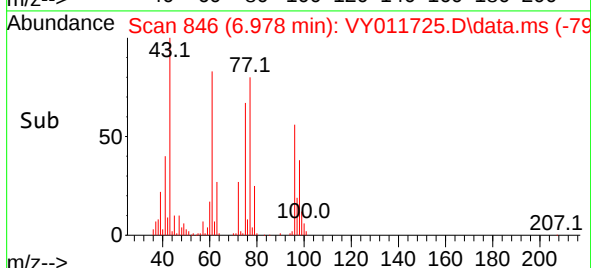
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

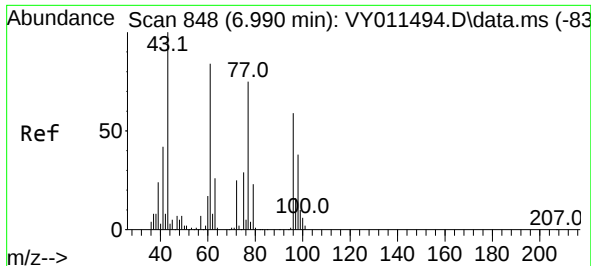


#26
2,2-Dichloropropane
Concen: 21.239 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55



Tgt Ion: 77 Resp: 73922
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.392 ug/l

RT: 6.984 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

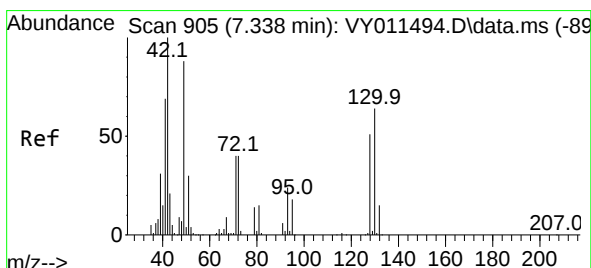
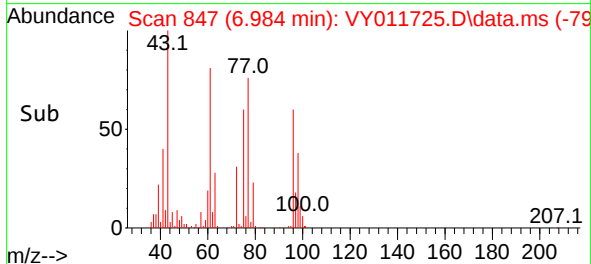
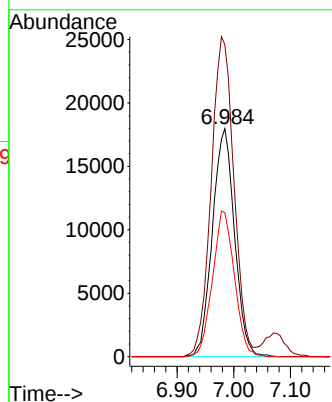
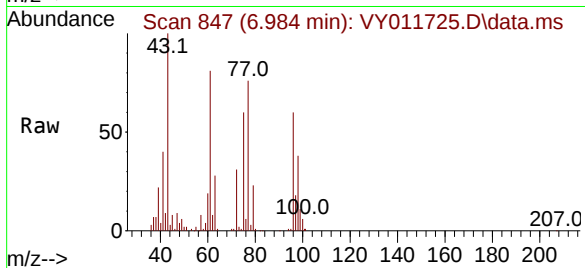
Tgt Ion:	96	Resp:	48780
Ion Ratio	Lower	Upper	
96	100		
61	144.2	0.0	319.8
98	63.1	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#28

Bromochloromethane

Concen: 19.006 ug/l

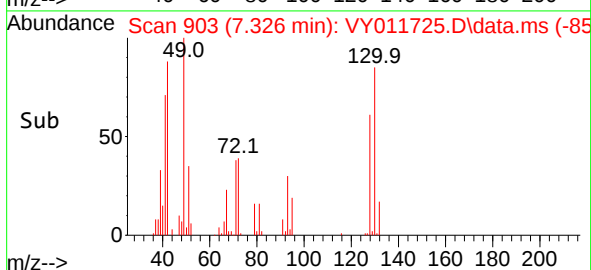
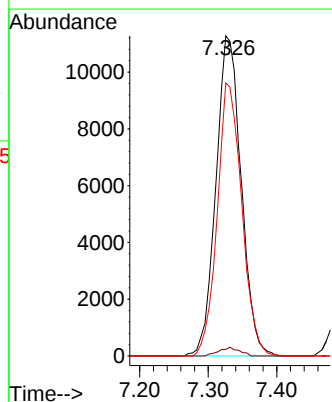
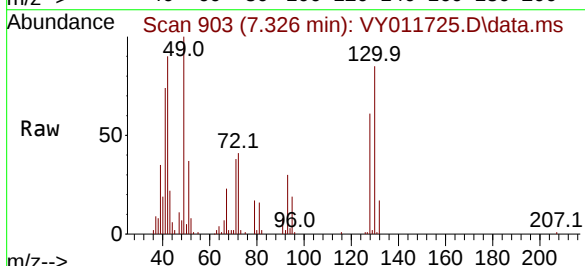
RT: 7.326 min Scan# 903

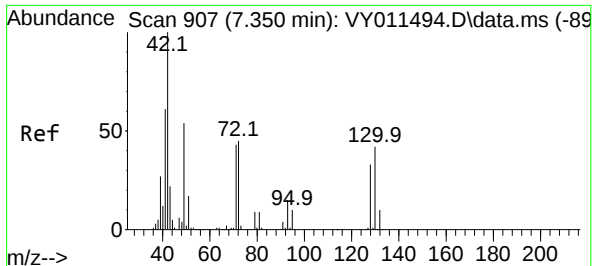
Delta R.T. -0.012 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Tgt Ion:	49	Resp:	28794
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	2.2
130	82.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 103.662 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBSD01

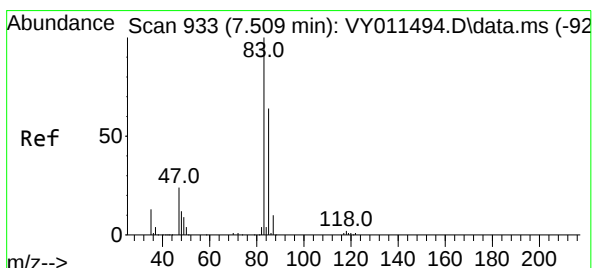
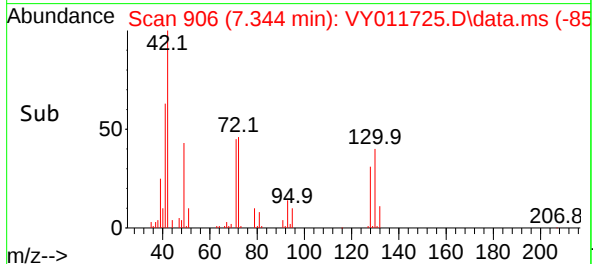
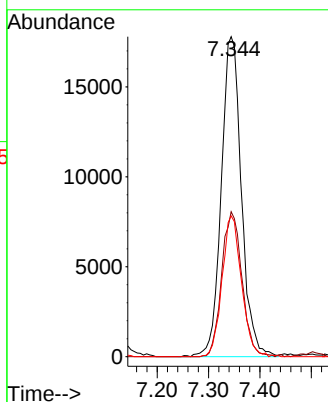
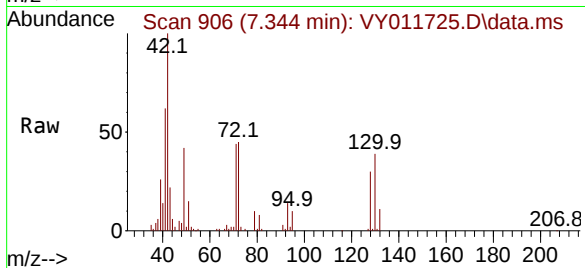
Tgt Ion:	42	Resp:	4839
Ion Ratio	Lower	Upper	
42	100		
72	45.5	30.3	45.5
71	42.6	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#30

Chloroform

Concen: 21.442 ug/l

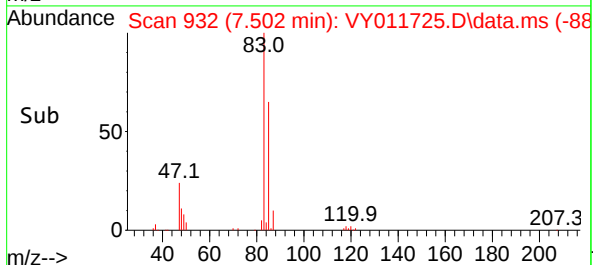
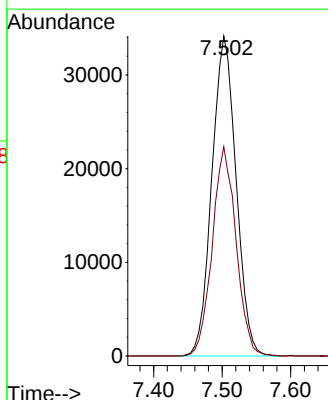
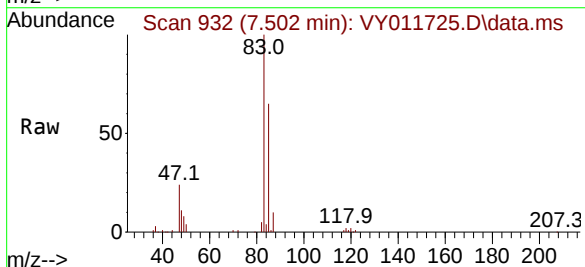
RT: 7.502 min Scan# 932

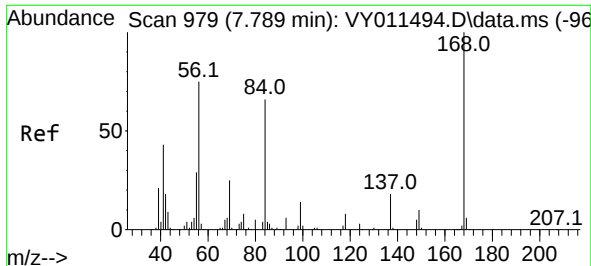
Delta R.T. -0.007 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

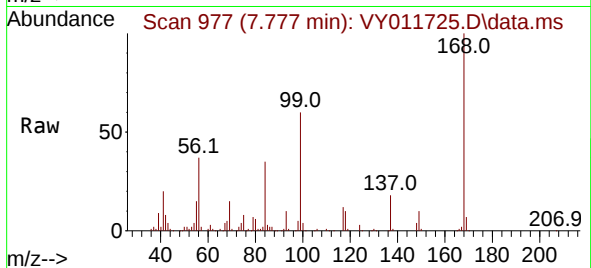
Tgt Ion:	83	Resp:	83857
Ion Ratio	Lower	Upper	
83	100		
85	65.3	51.8	77.6





#31
Cyclohexane
Concen: 19.602 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.012 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

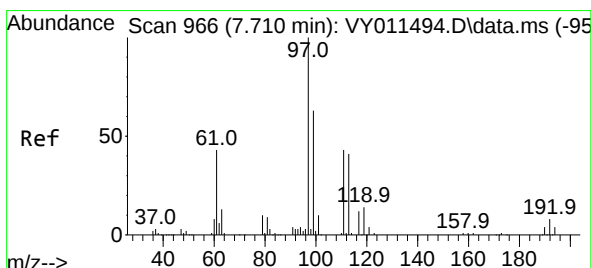
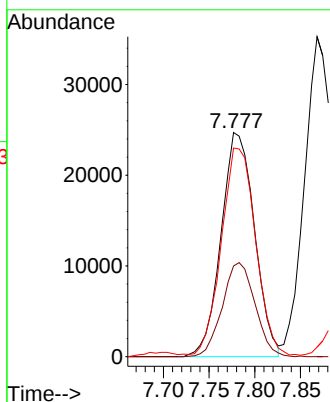
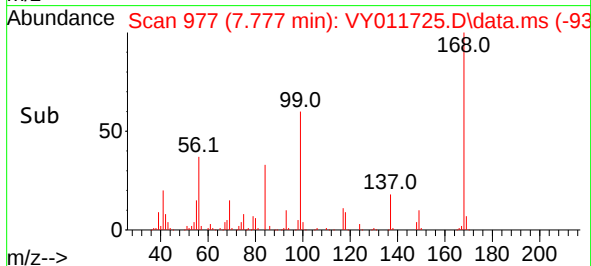
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



Tgt Ion: 56 Resp: 62923
Ion Ratio Lower Upper
56 100
69 40.5 26.7 40.1
84 92.2 67.2 100.8

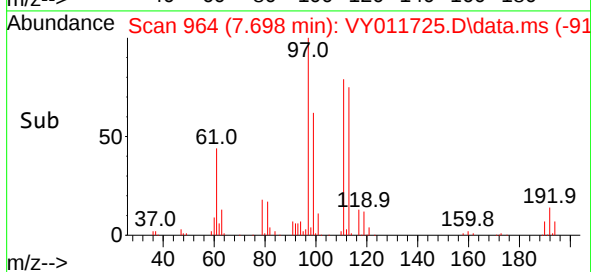
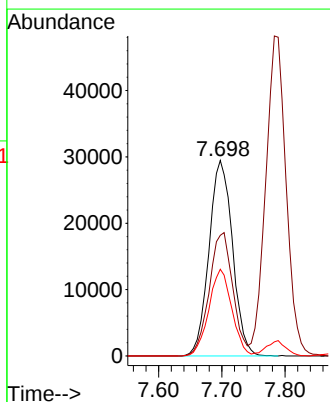
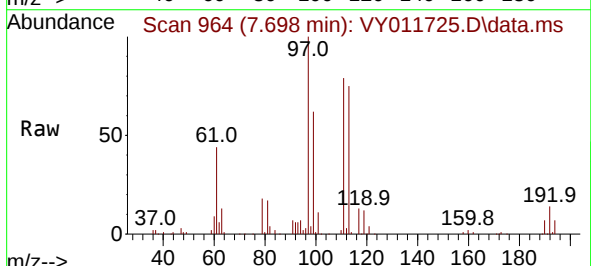
Manual Integrations
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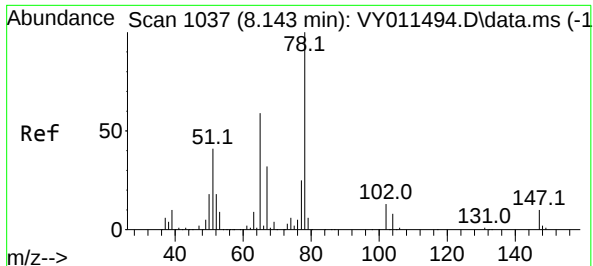
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#32
1,1,1-Trichloroethane
Concen: 21.739 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.012 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion: 97 Resp: 76053
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.507 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBSD01

Tgt Ion: 65 Resp: 97810

Ion Ratio Lower Upper

65 100

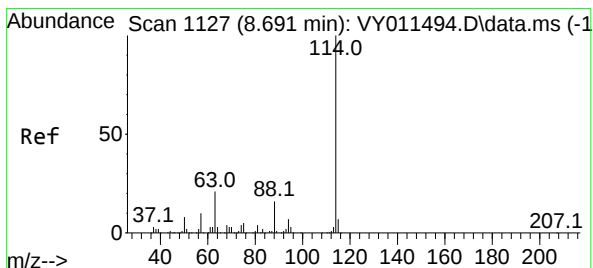
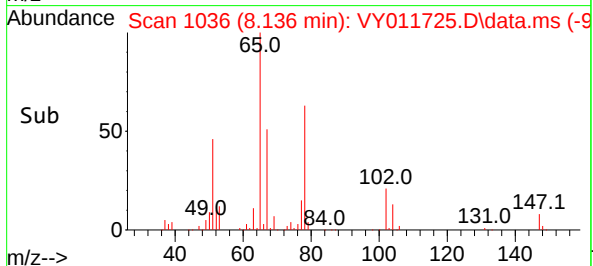
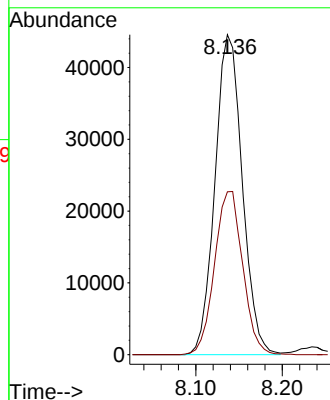
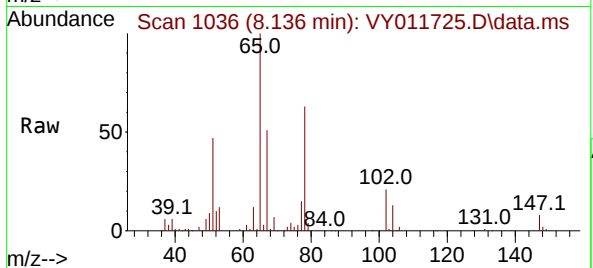
67 52.6 0.0 99.4

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APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

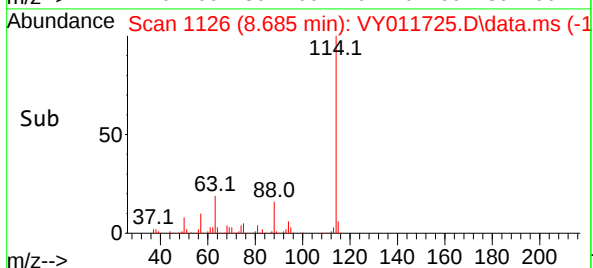
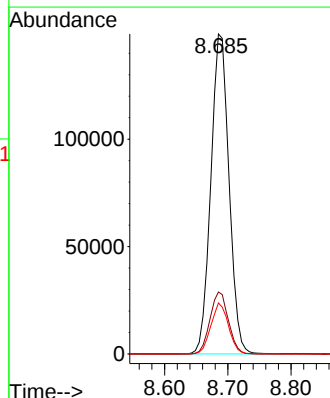
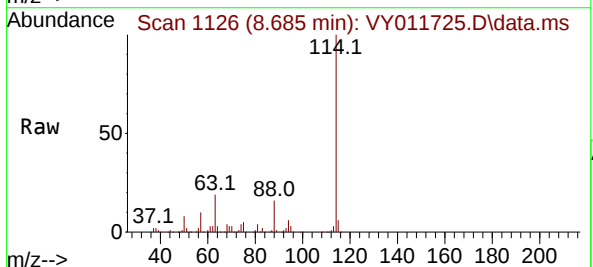
Tgt Ion:114 Resp: 296793

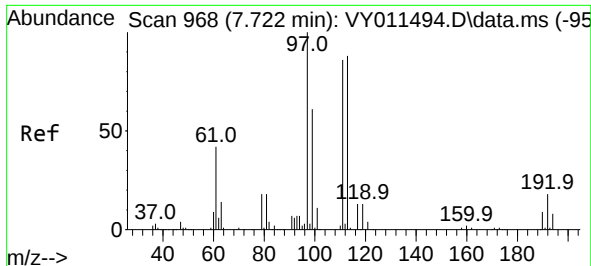
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

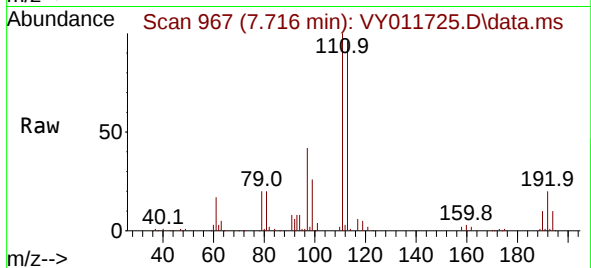
88 15.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.513 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

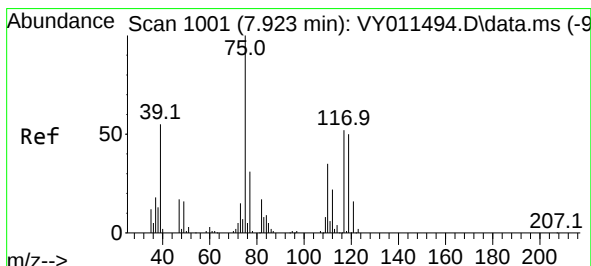
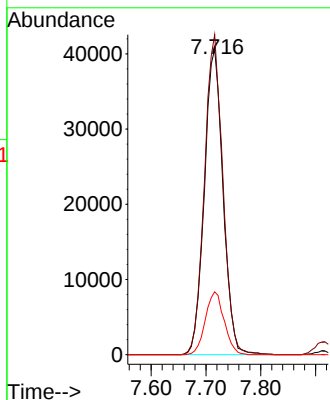
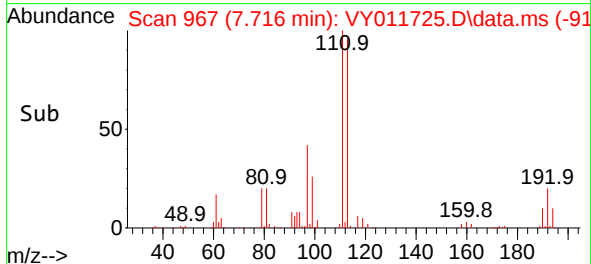
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01



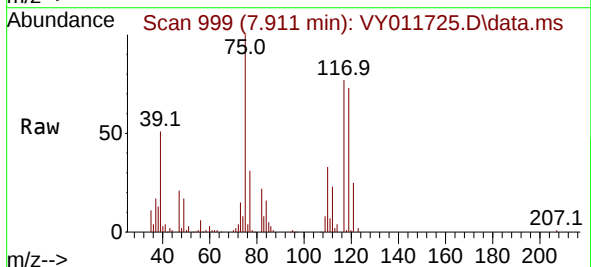
Tgt Ion: 113 Resp: 9594
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 20.7 17.6 26.4

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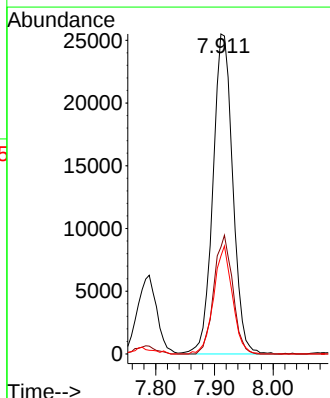
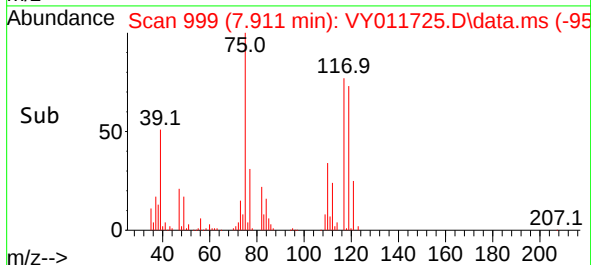
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

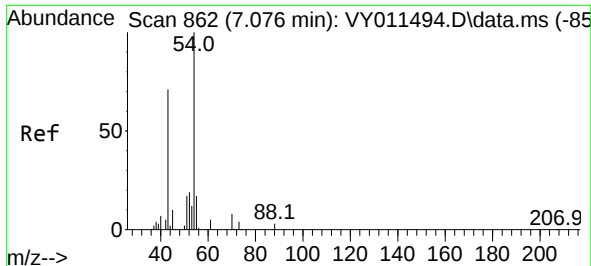


#36
1,1-Dichloropropene
Concen: 20.934 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55



Tgt Ion: 75 Resp: 59786
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 21.182 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

Tgt Ion: 43 Resp: 3444

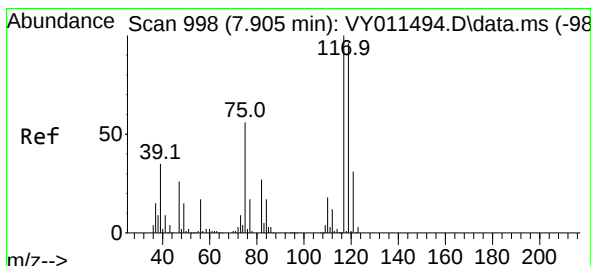
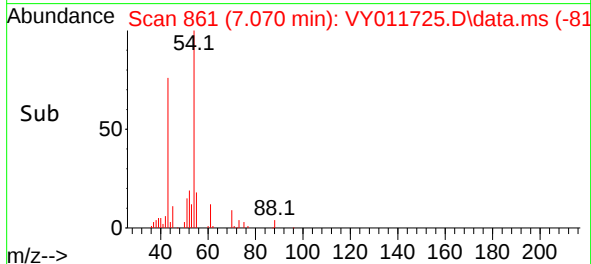
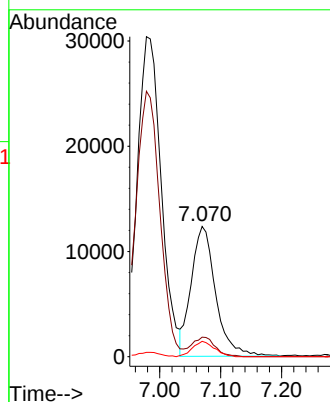
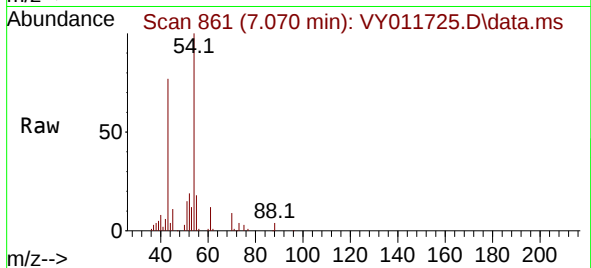
Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.7	14.5
70	10.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#38

Carbon Tetrachloride

Concen: 21.629 ug/l

RT: 7.899 min Scan# 997

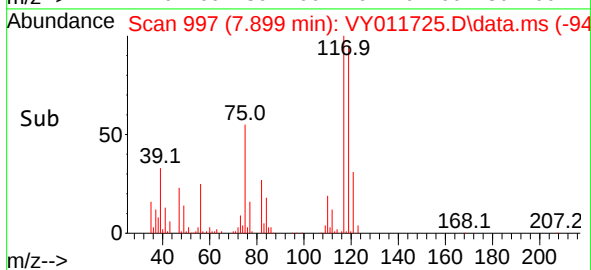
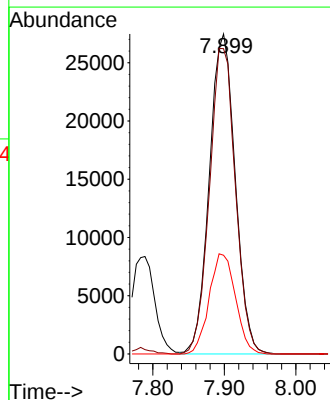
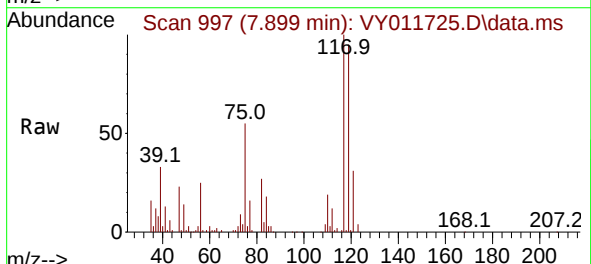
Delta R.T. -0.006 min

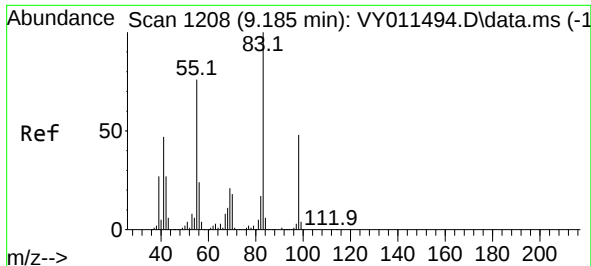
Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Tgt Ion:117 Resp: 69108

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.9	116.9
121	30.9	24.8	37.2





#39

Methylcyclohexane

Concen: 21.256 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBSD01

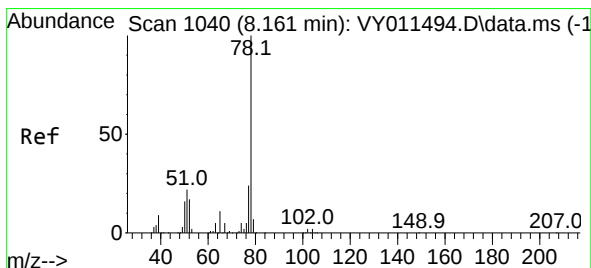
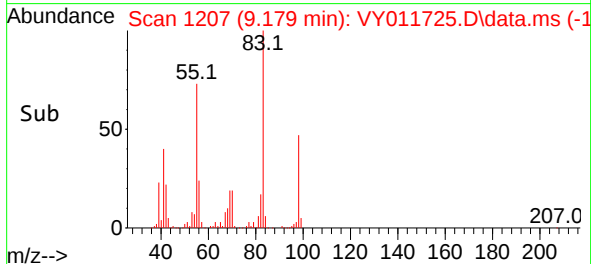
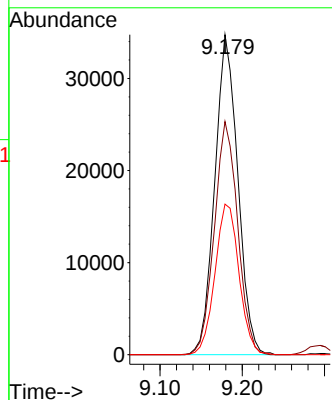
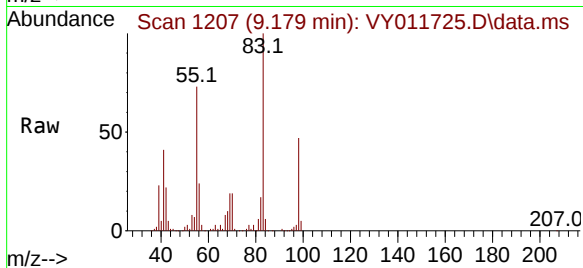
Tgt Ion: 83	Resp: 6774
Ion Ratio	Lower Upper
83 100	
55 72.9	66.5 99.7
98 47.1	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#40

Benzene

Concen: 21.139 ug/l

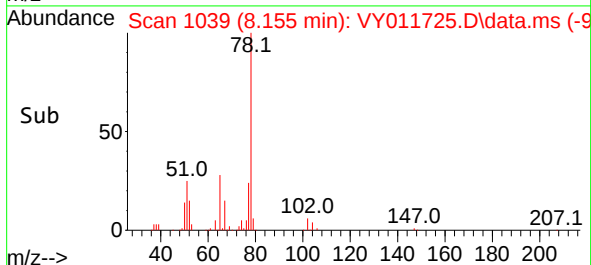
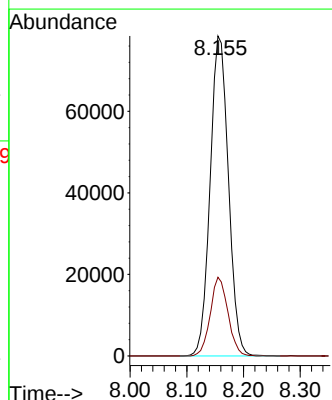
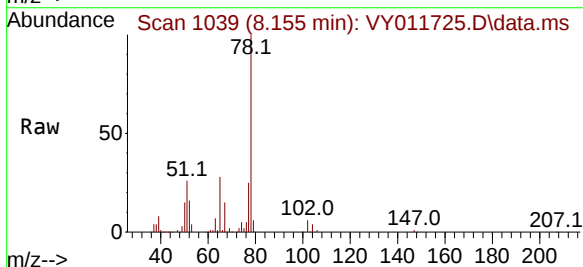
RT: 8.155 min Scan# 1039

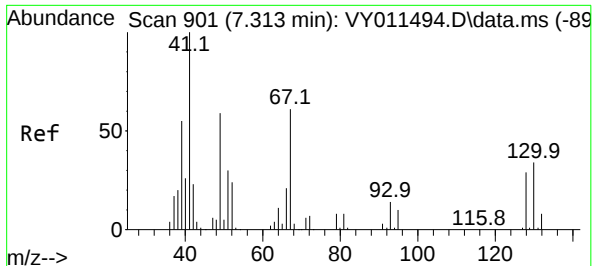
Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

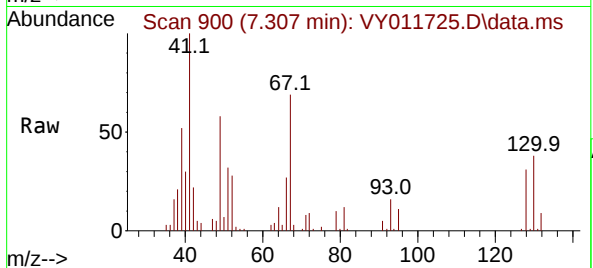
Tgt Ion: 78	Resp: 175862
Ion Ratio	Lower Upper
78 100	
77 24.6	20.4 30.6





#41
Methacrylonitrile
Concen: 19.161 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

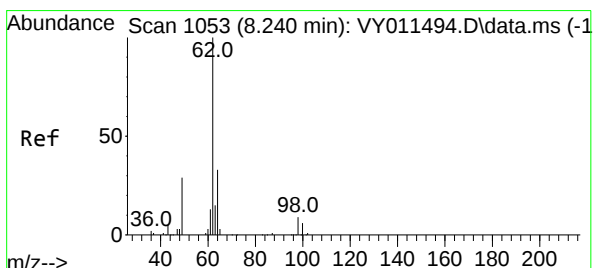
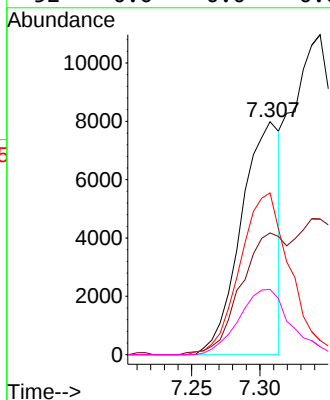
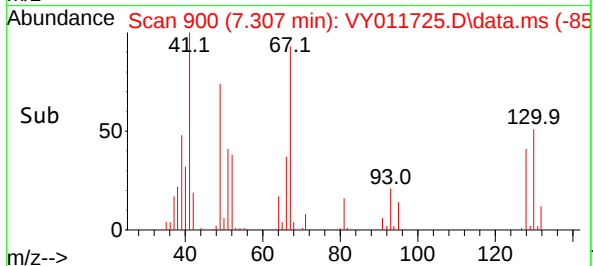
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01



Tgt Ion: 41 Resp: 1575
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

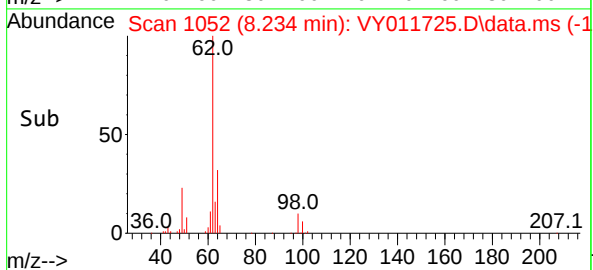
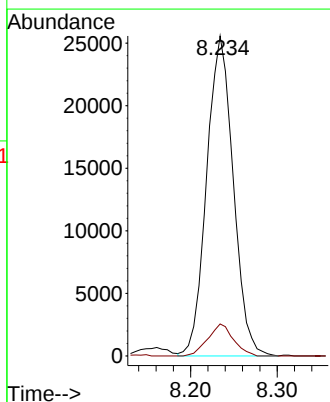
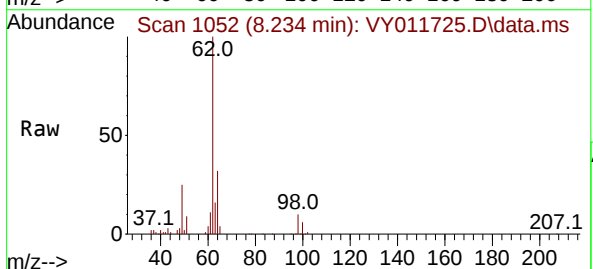
Manual Integrations
APPROVED

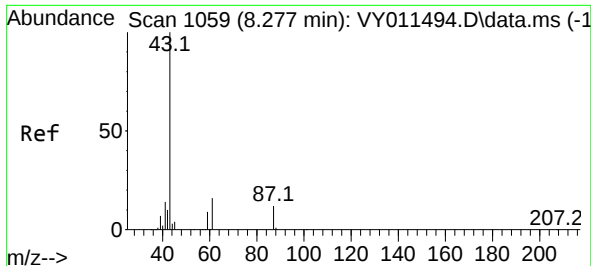
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#42
1,2-Dichloroethane
Concen: 21.210 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

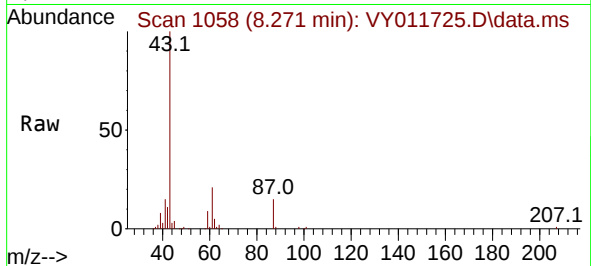
Tgt Ion: 62 Resp: 54569
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.496 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

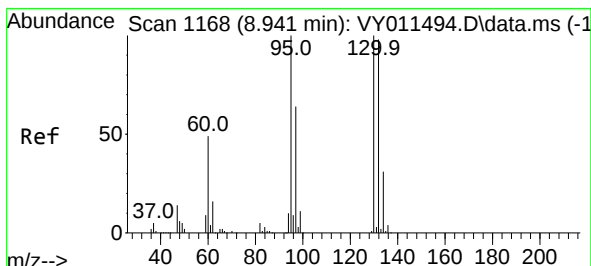
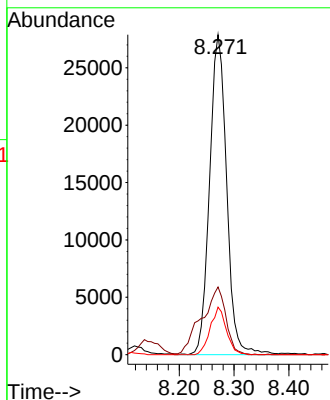
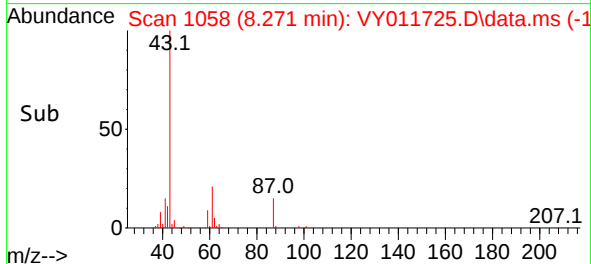
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01



Tgt Ion: 43 Resp: 60130
Ion Ratio Lower Upper
43 100
61 30.0 20.2 30.2
87 14.0 8.9 13.3

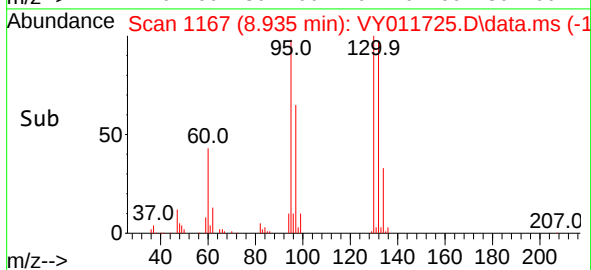
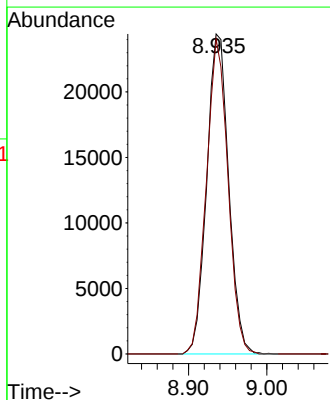
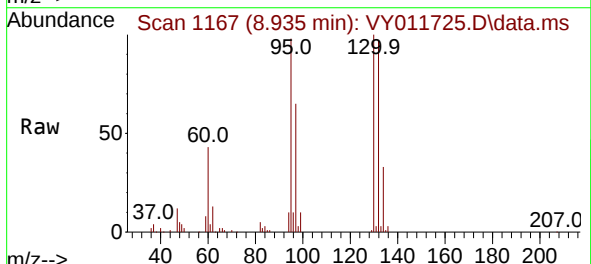
Manual Integrations
APPROVED

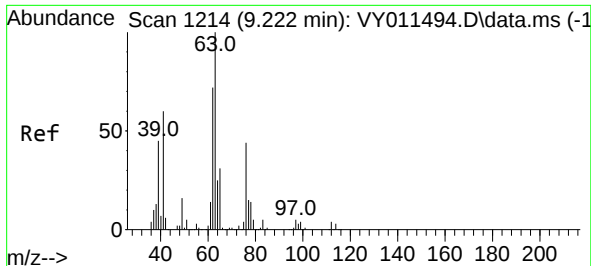
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#44
Trichloroethene
Concen: 21.253 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion:130 Resp: 47570
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.591 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

Tgt Ion: 63 Resp: 43780

Ion Ratio Lower Upper

63 100

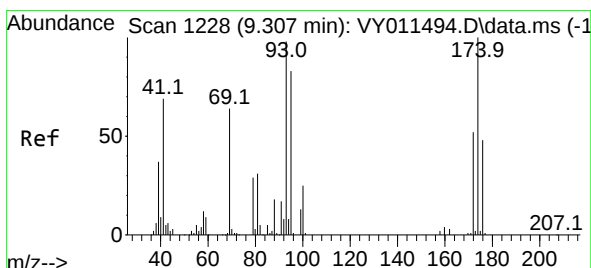
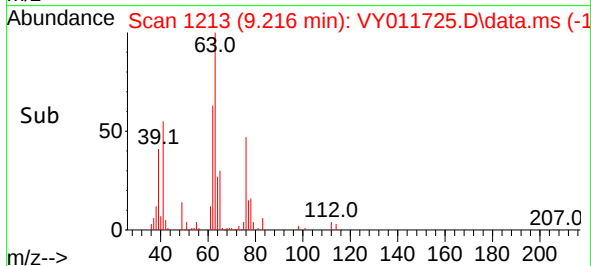
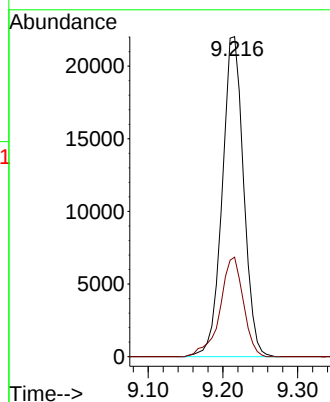
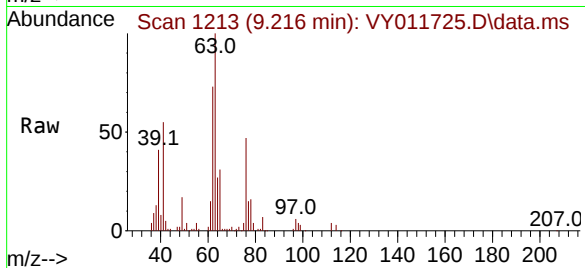
65 31.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#46

Dibromomethane

Concen: 20.466 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

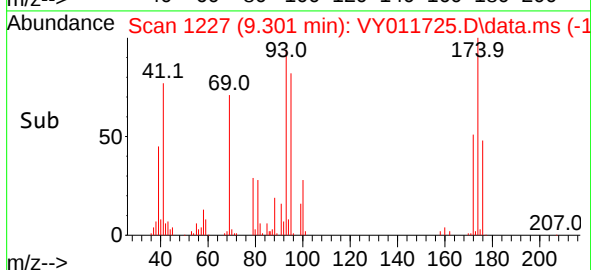
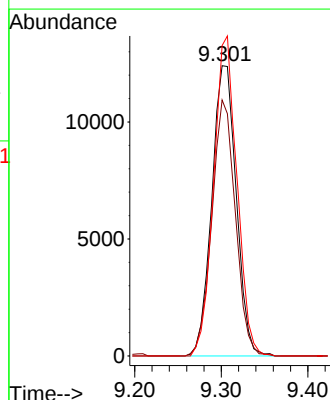
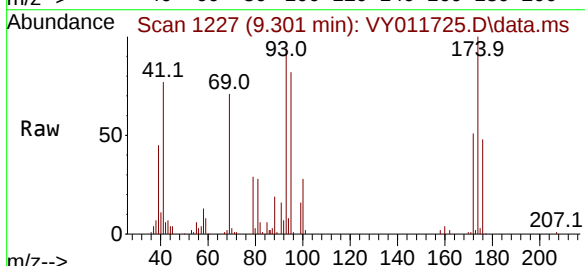
Tgt Ion: 93 Resp: 24333

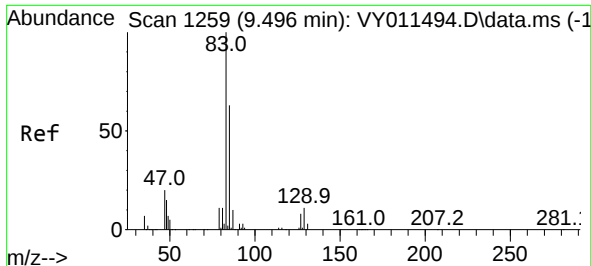
Ion Ratio Lower Upper

93 100

95 85.0 64.3 96.5

174 105.1 83.4 125.0





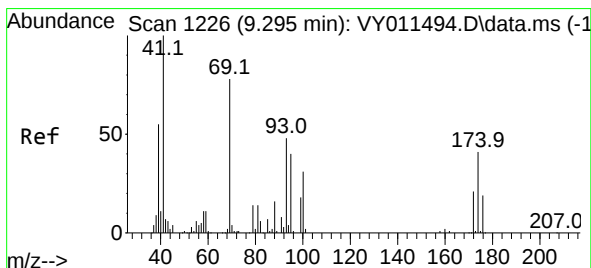
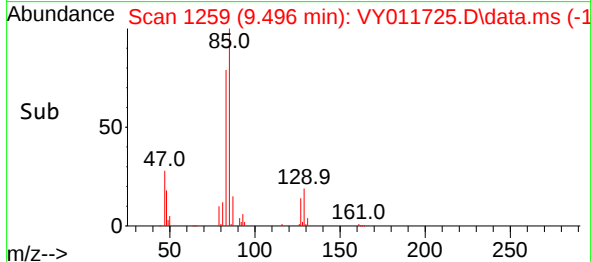
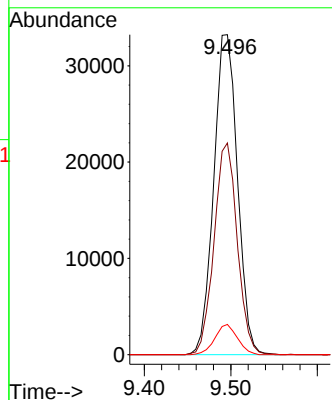
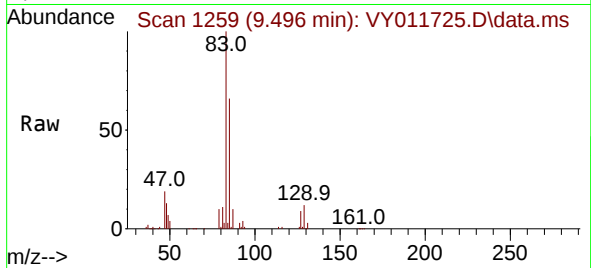
#47
Bromodichloromethane
Concen: 21.121 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01

Tgt Ion: 83 Resp: 6325
Ion Ratio Lower Upper
83 100
85 66.1 51.9 77.9
127 9.5 6.6 10.0

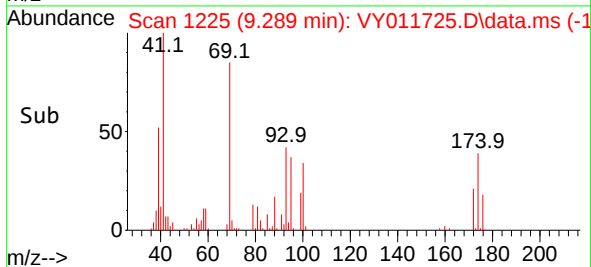
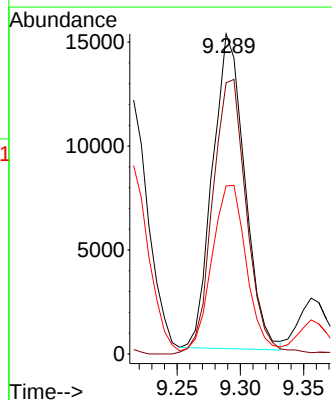
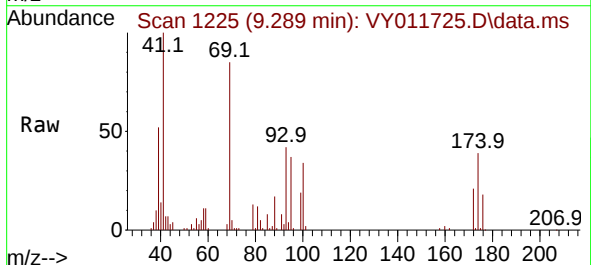
Manual Integrations
APPROVED

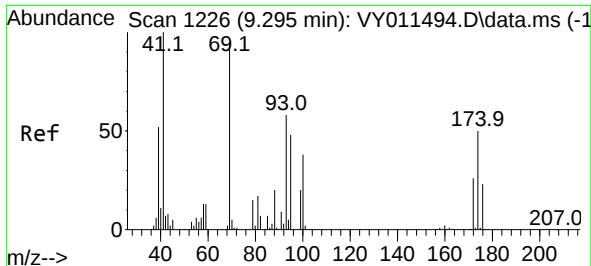
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#48
Methyl methacrylate
Concen: 20.550 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion: 41 Resp: 26778
Ion Ratio Lower Upper
41 100
69 92.0 58.2 87.2#
39 58.1 47.4 71.0





#49

1,4-Dioxane

Concen: 473.300 ug/l

RT: 9.295 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBSD01

Tgt Ion: 88 Resp: 696

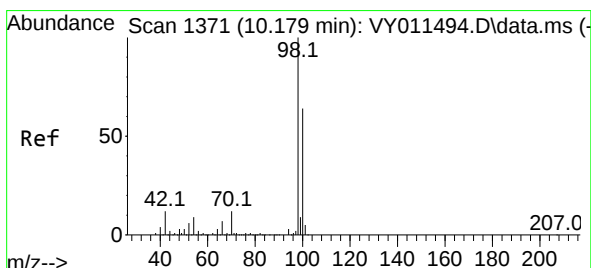
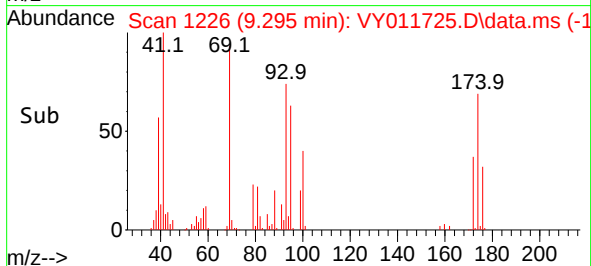
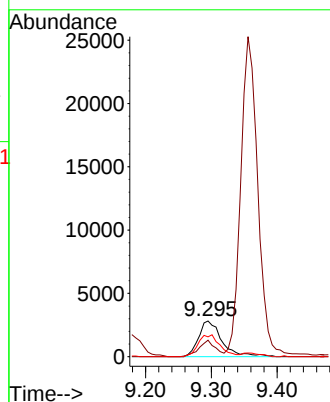
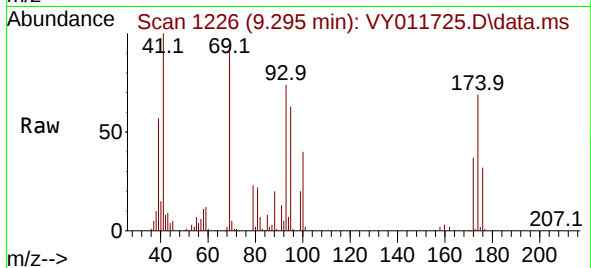
Ion	Ratio	Lower	Upper
88	100		
43	32.8	32.8	49.2
58	57.1	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#50

Toluene-d8

Concen: 48.845 ug/l

RT: 10.179 min Scan# 1371

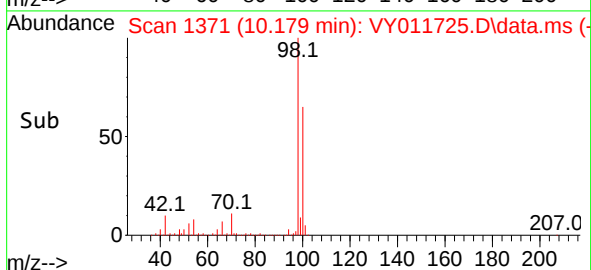
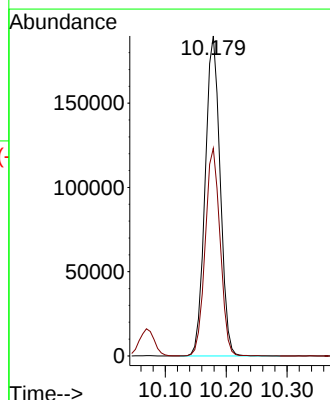
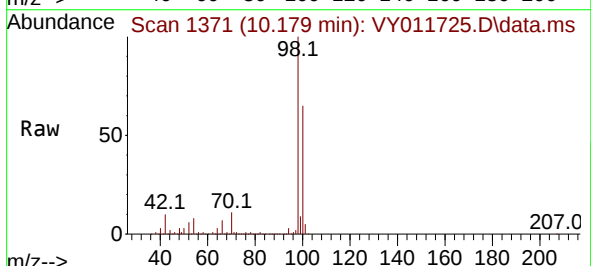
Delta R.T. -0.000 min

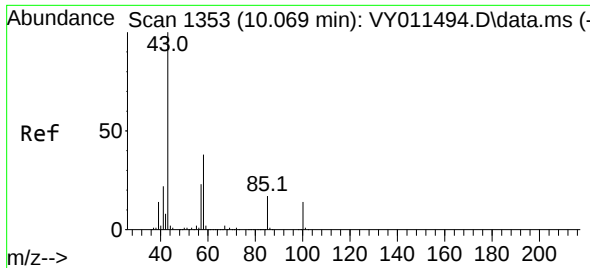
Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Tgt Ion: 98 Resp: 324297

Ion	Ratio	Lower	Upper
98	100		
100	64.6	50.2	75.2





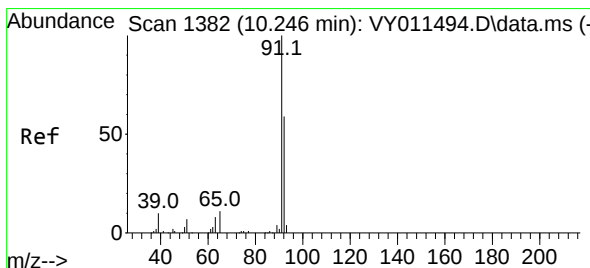
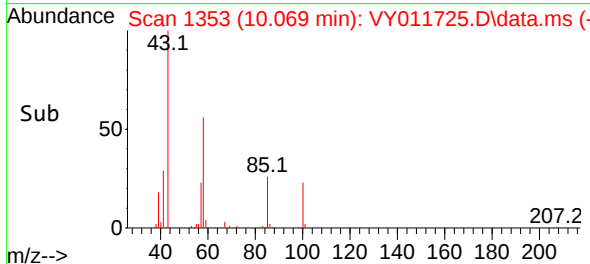
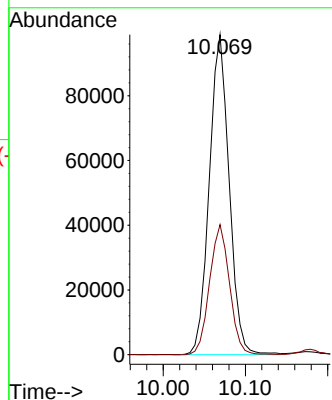
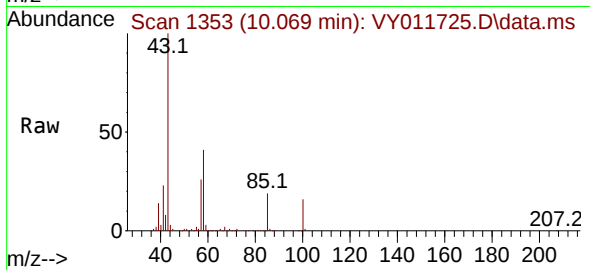
#51
4-Methyl-2-Pentanone
Concen: 101.820 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01

Tgt Ion: 43 Resp: 166054
Ion Ratio Lower Upper
43 100
58 40.7 28.1 42.1

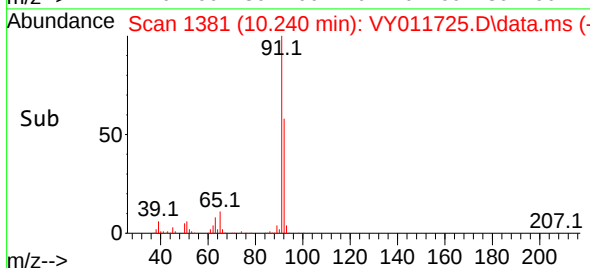
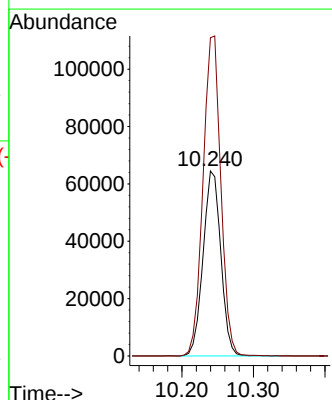
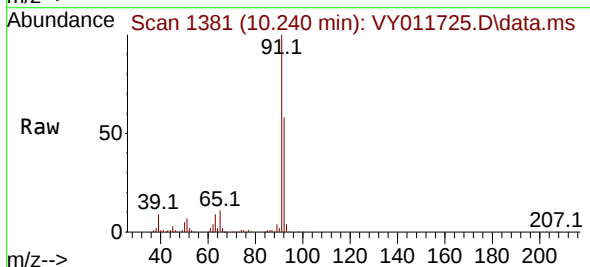
Manual Integrations
APPROVED

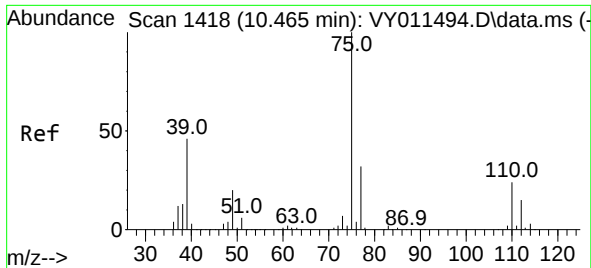
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#52
Toluene
Concen: 21.082 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion: 92 Resp: 110908
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8





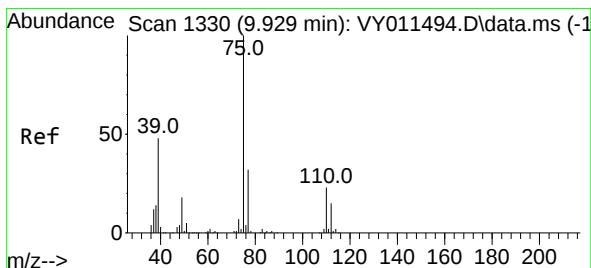
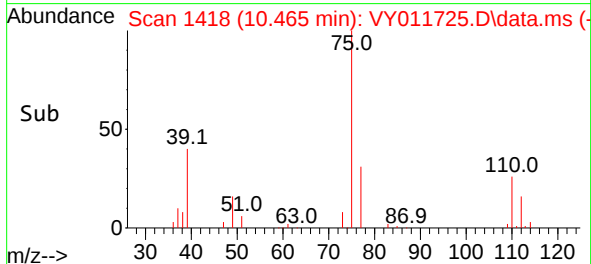
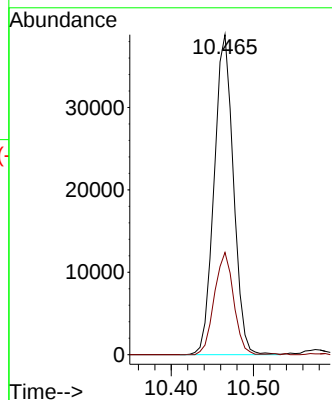
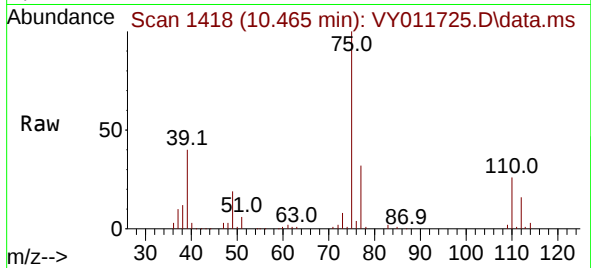
#53
t-1,3-Dichloropropene
Concen: 21.129 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion: 75 Resp: 6325
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

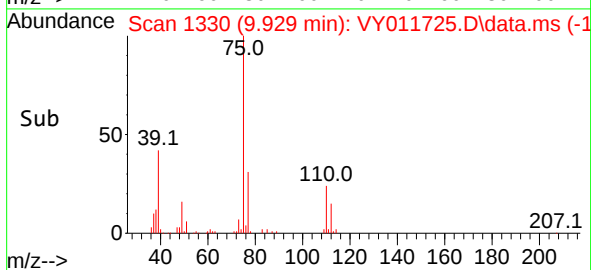
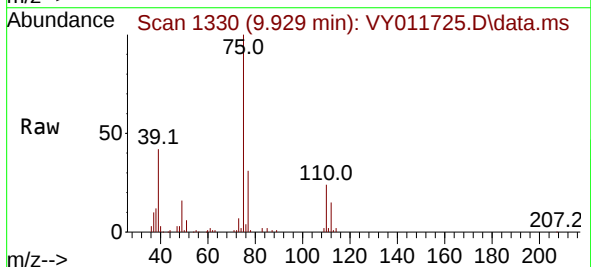
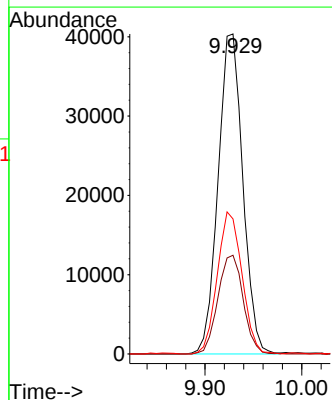
Manual Integrations
APPROVED

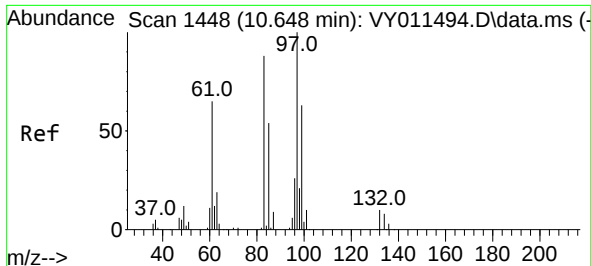
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#54
cis-1,3-Dichloropropene
Concen: 21.262 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

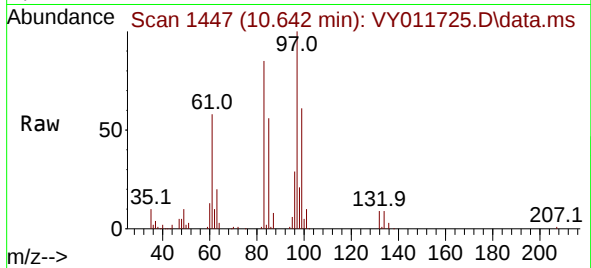
Tgt Ion: 75 Resp: 71606
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 42.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.498 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

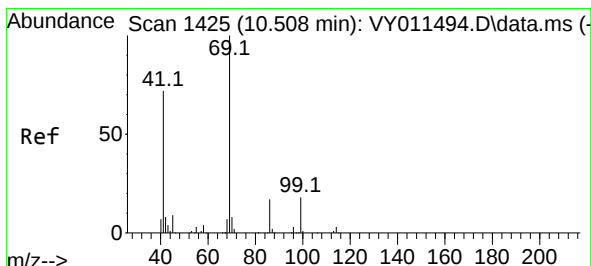
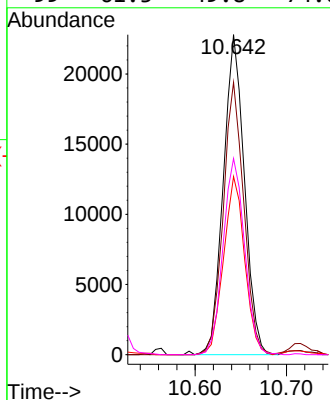
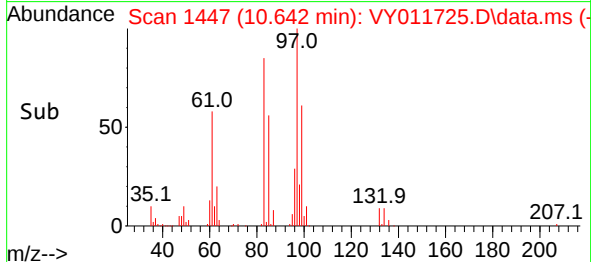
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01



Tgt Ion: 97	Resp: 3656
Ion Ratio	Lower Upper
97 100	
83 85.1	69.8 104.8
85 55.6	44.3 66.5
99 61.3	49.8 74.6

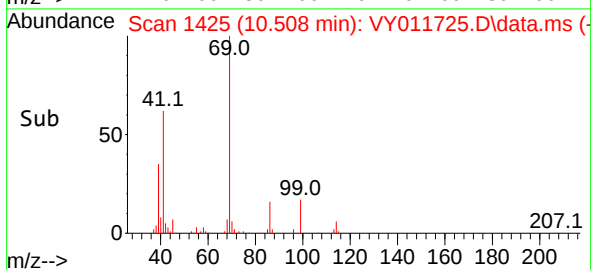
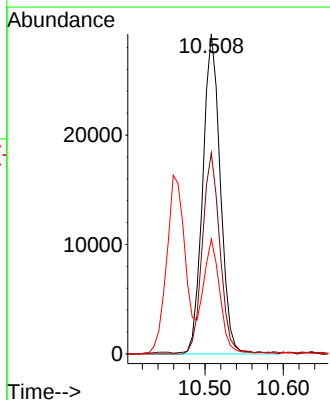
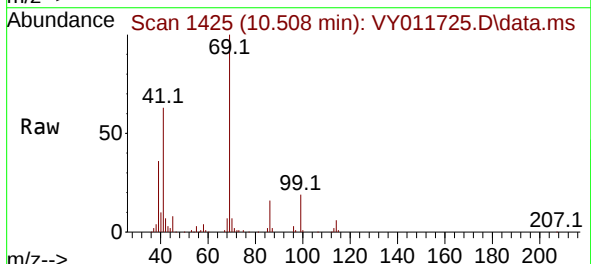
Manual Integrations
APPROVED

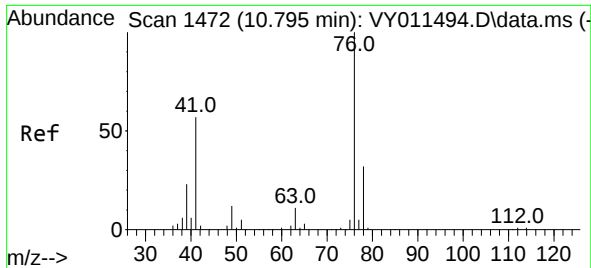
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#56
Ethyl methacrylate
Concen: 21.523 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion: 69	Resp: 45534
Ion Ratio	Lower Upper
69 100	
41 61.9	63.4 95.0#
39 32.2	35.8 53.8#





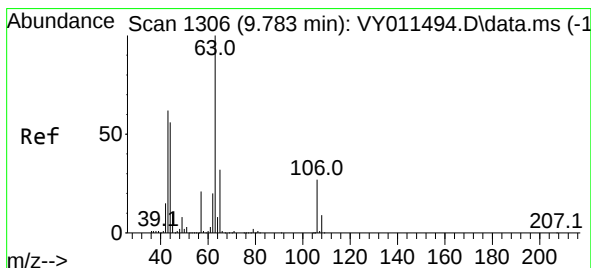
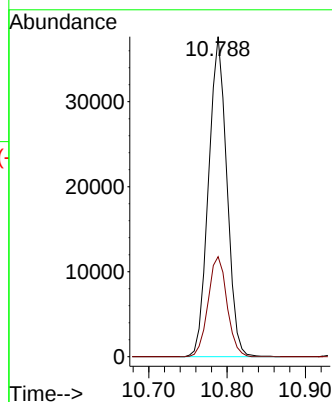
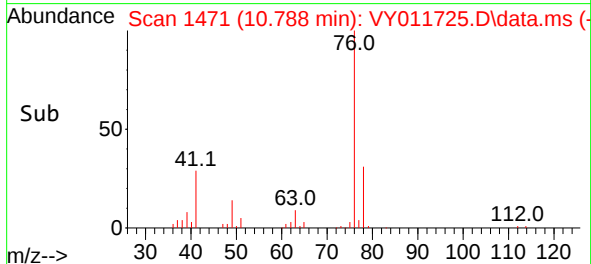
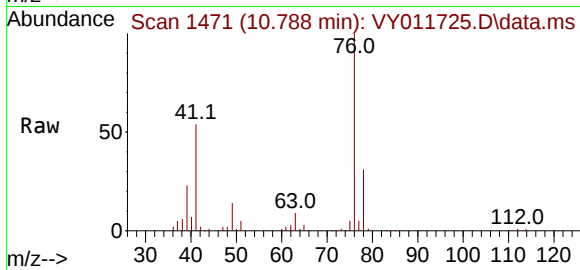
#57
1,3-Dichloropropane
Concen: 21.157 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.007 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01

Tgt Ion: 76 Resp: 60948
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

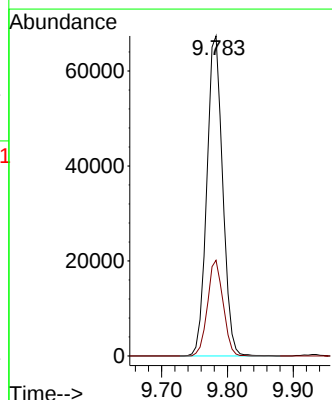
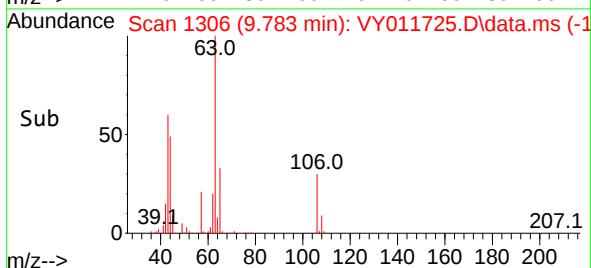
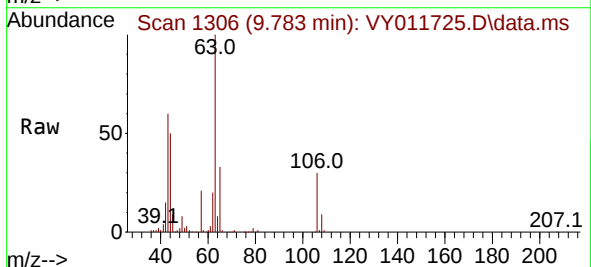
Manual Integrations
APPROVED

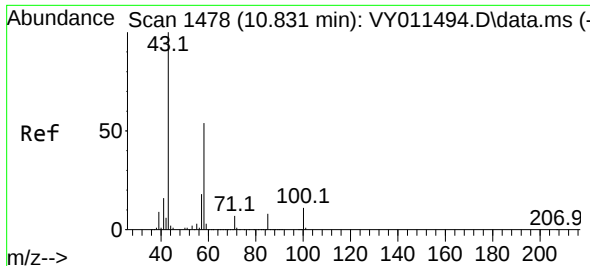
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 108.658 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

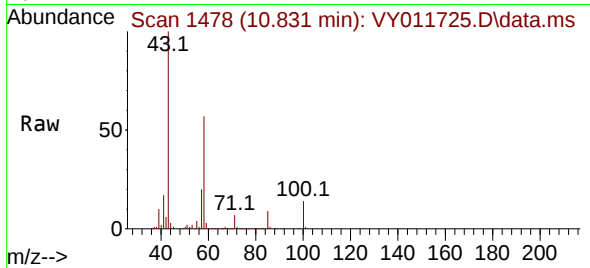
Tgt Ion: 63 Resp: 112580
Ion Ratio Lower Upper
63 100
106 29.4 21.5 32.3





#59
2-Hexanone
Concen: 101.103 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

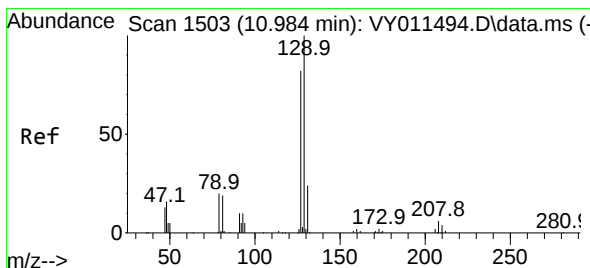
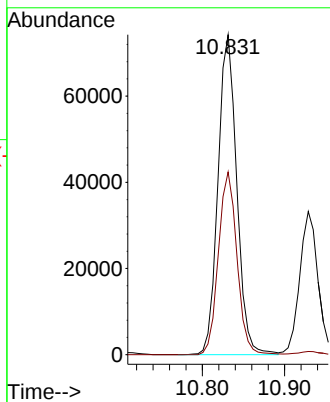
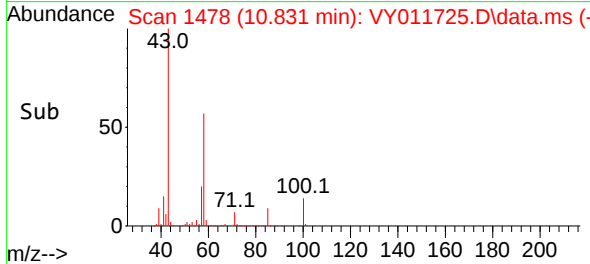
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01



Tgt Ion: 43 Resp: 11768
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4

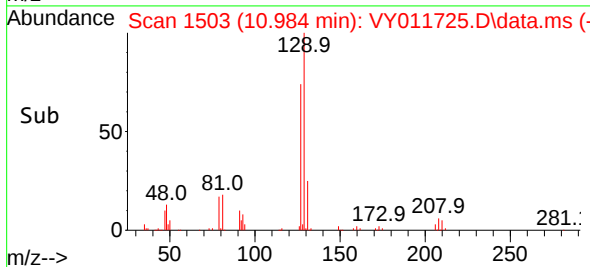
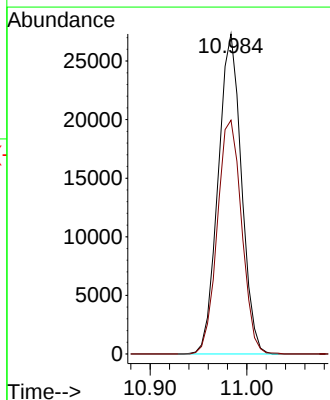
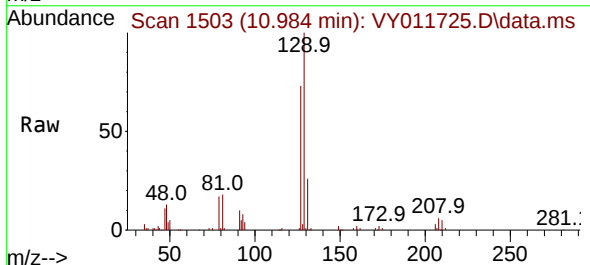
Manual Integrations
APPROVED

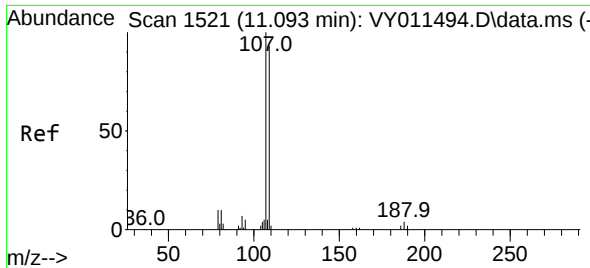
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#60
Dibromochloromethane
Concen: 21.906 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion:129 Resp: 45666
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1





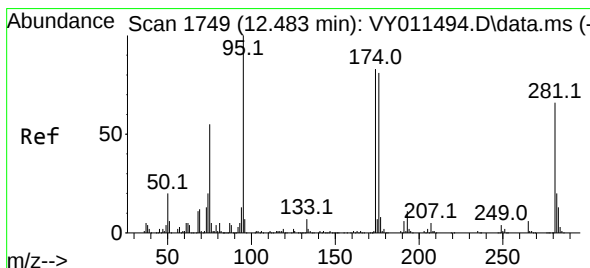
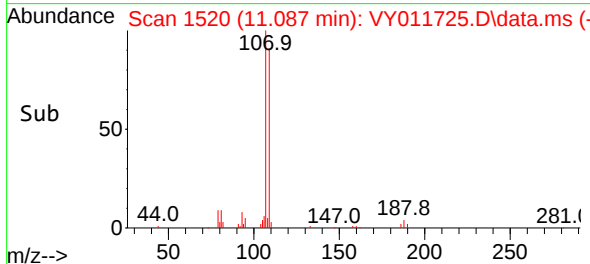
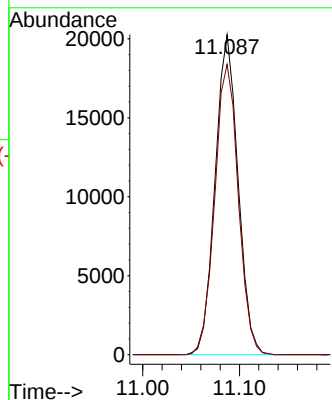
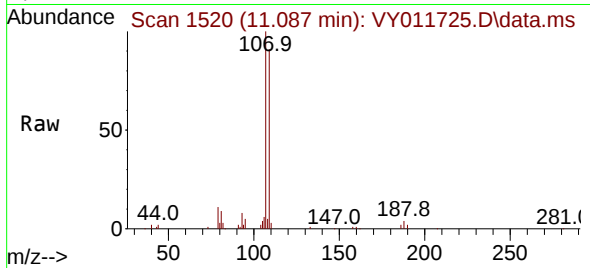
#61
1,2-Dibromoethane
Concen: 21.453 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01

Tgt Ion:107 Resp: 33309
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2

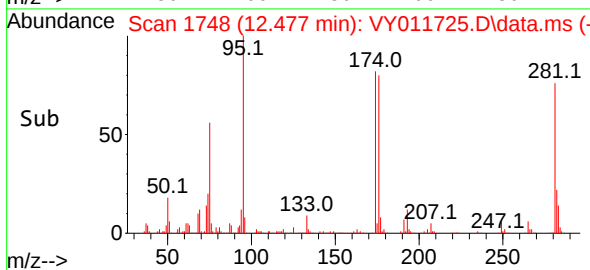
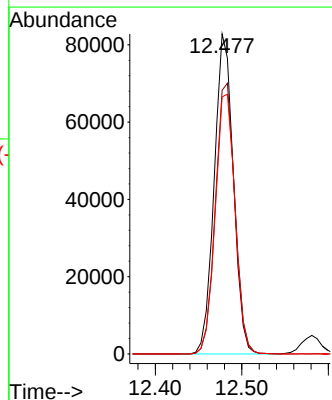
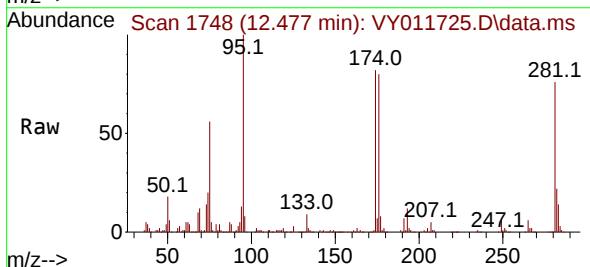
Manual Integrations
APPROVED

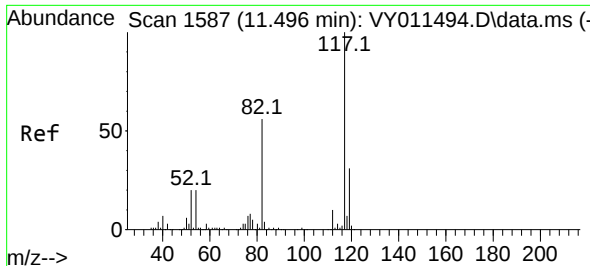
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#62
4-Bromofluorobenzene
Concen: 51.693 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

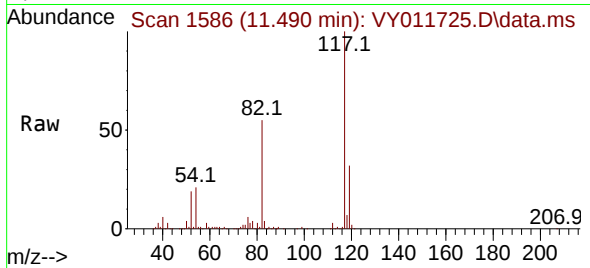
Tgt Ion: 95 Resp: 126893
Ion Ratio Lower Upper
95 100
174 86.6 0.0 177.0
176 84.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

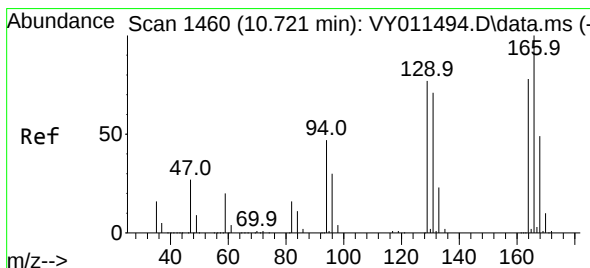
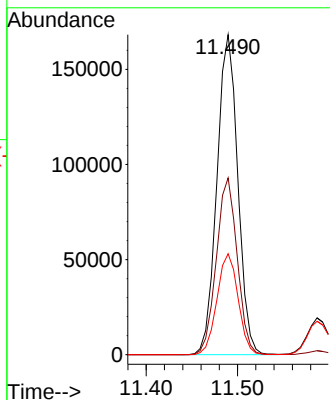
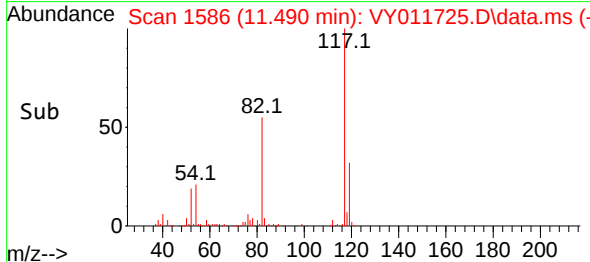
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



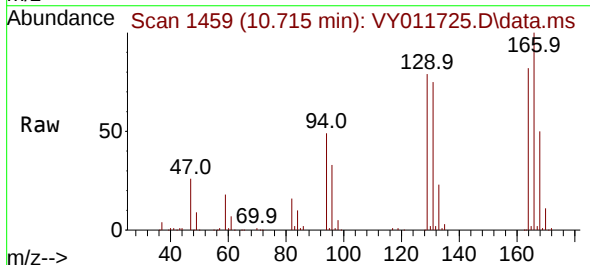
Tgt Ion:117 Resp: 26727
Ion Ratio Lower Upper
117 100
82 55.3 43.0 64.4
119 31.5 25.4 38.0

Manual Integrations
APPROVED

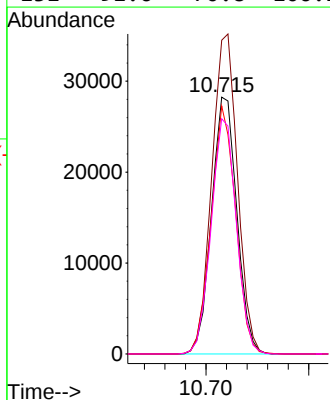
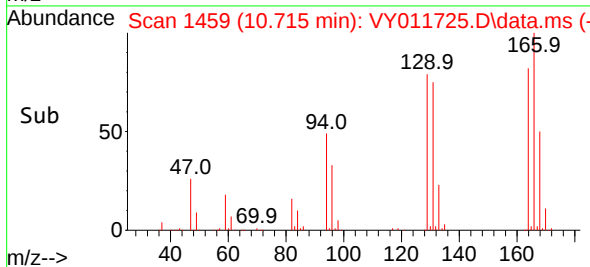
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

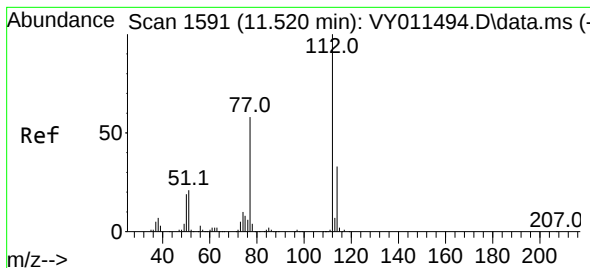


#64
Tetrachloroethene
Concen: 21.962 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55



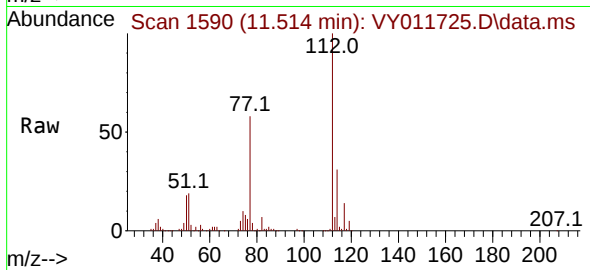
Tgt Ion:164 Resp: 48371
Ion Ratio Lower Upper
164 100
166 122.1 100.4 150.6
129 96.6 71.4 107.0
131 91.6 70.8 106.2





#65
Chlorobenzene
Concen: 21.530 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

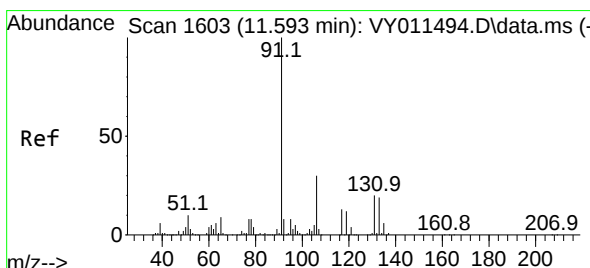
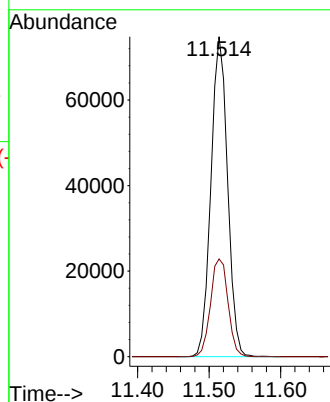
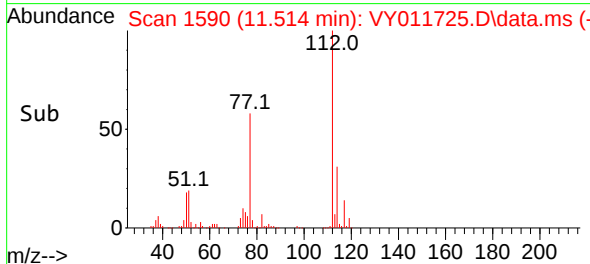
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01



Tgt Ion:112 Resp: 120497
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

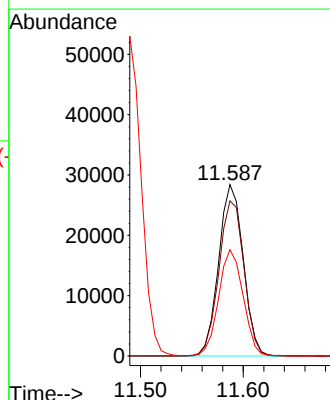
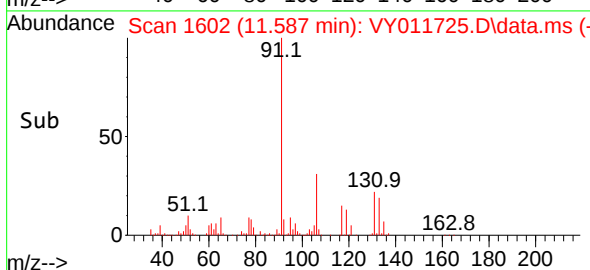
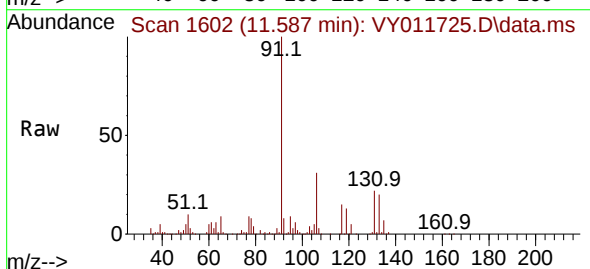
Manual Integrations
APPROVED

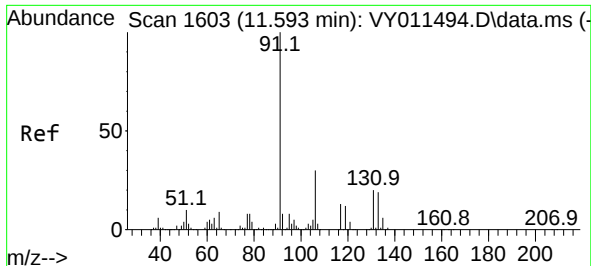
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.172 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion:131 Resp: 47032
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.6
119 61.9 30.8 92.3





#67

Ethyl Benzene

Concen: 21.224 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBSD01

Tgt Ion: 91 Resp: 214479

Ion Ratio Lower Upper

91 100

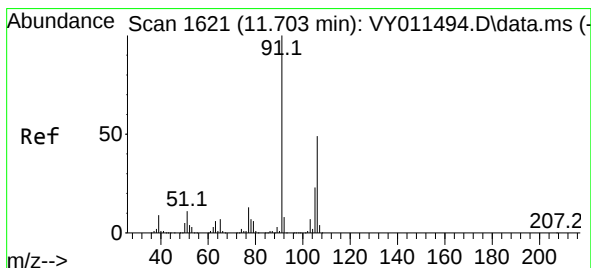
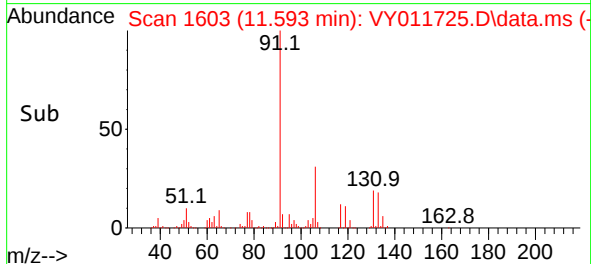
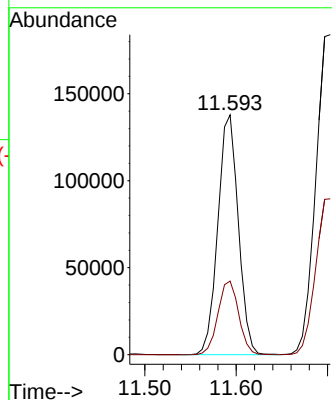
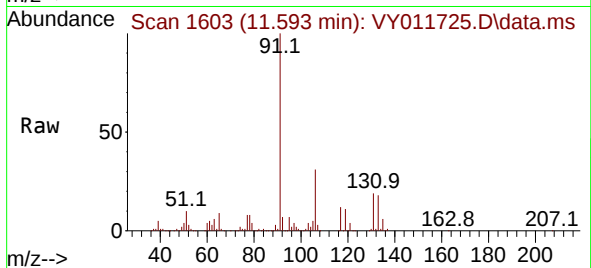
106 30.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#68

m/p-Xylenes

Concen: 43.280 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011725.D

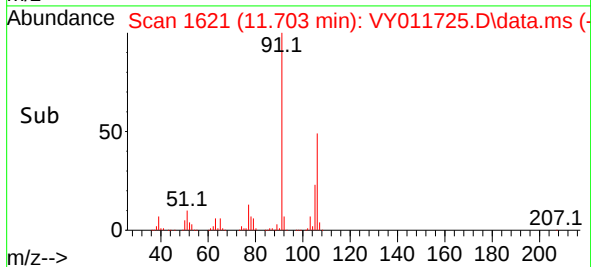
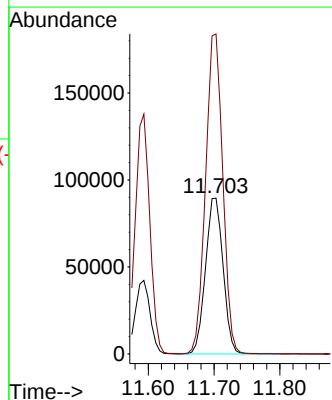
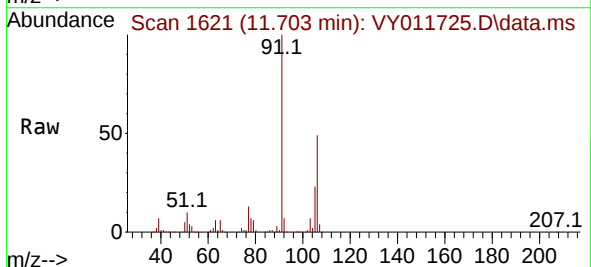
Acq: 07 Dec 2022 11:55

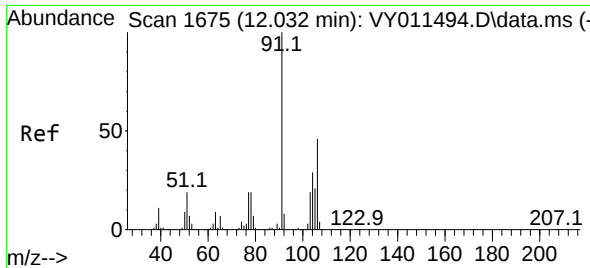
Tgt Ion:106 Resp: 166493

Ion Ratio Lower Upper

106 100

91 200.8 166.6 249.8





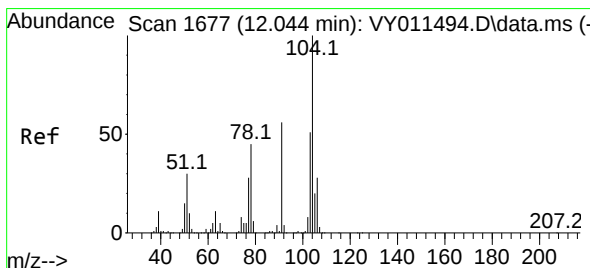
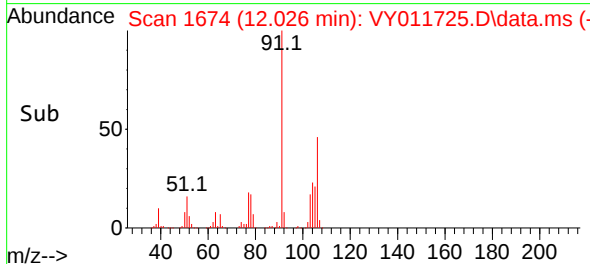
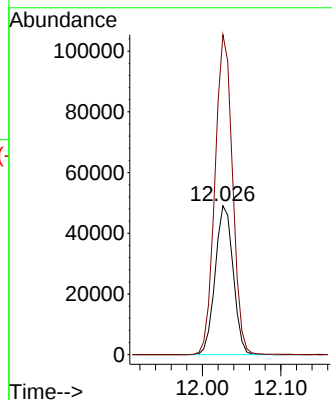
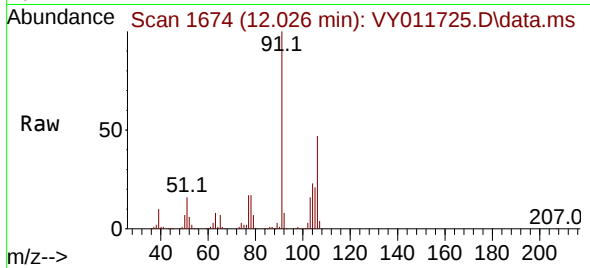
#69
o-Xylene
Concen: 21.872 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01

Tgt Ion:106 Resp: 78330
Ion Ratio Lower Upper
106 100
91 210.4 110.3 331.0

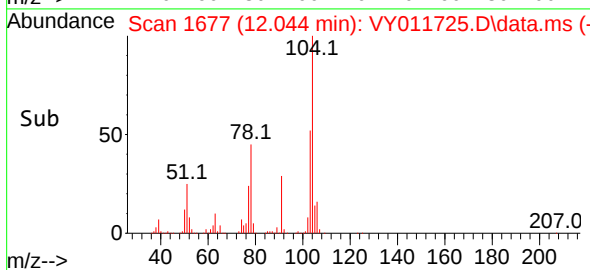
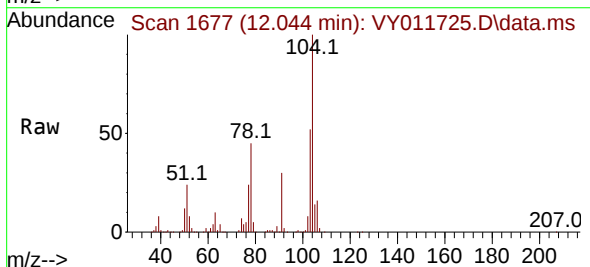
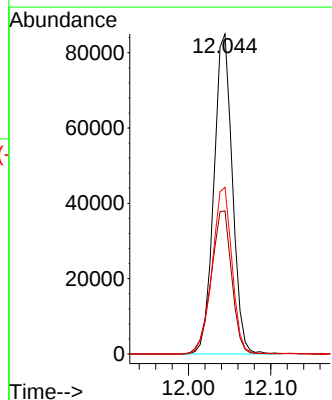
Manual Integrations
APPROVED

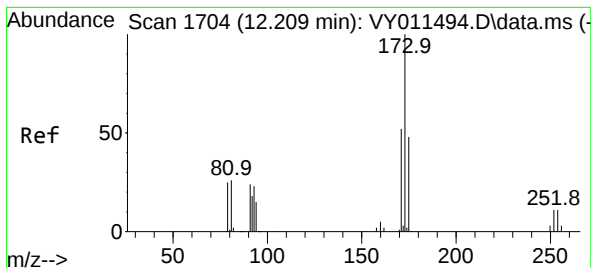
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#70
Styrene
Concen: 21.746 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion:104 Resp: 132943
Ion Ratio Lower Upper
104 100
78 49.7 42.4 63.6
103 55.7 44.4 66.6





#71

Bromoform

Concen: 21.870 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBSD01

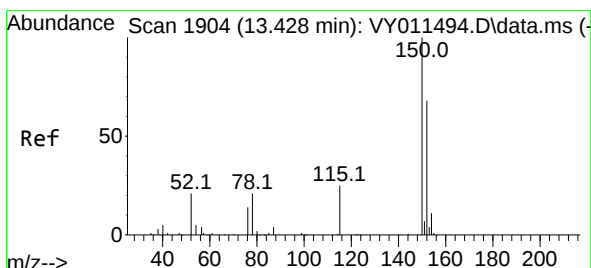
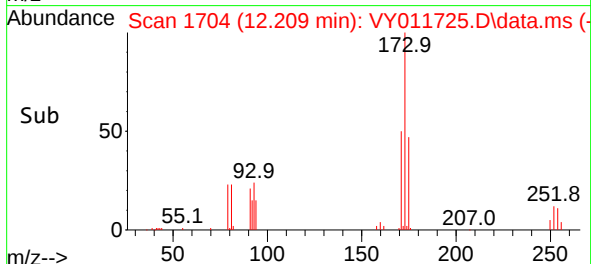
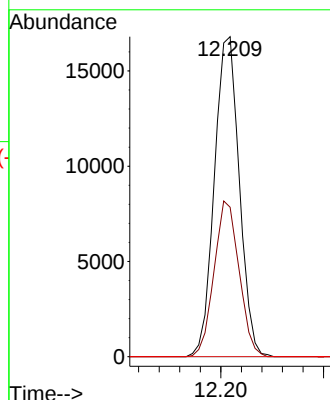
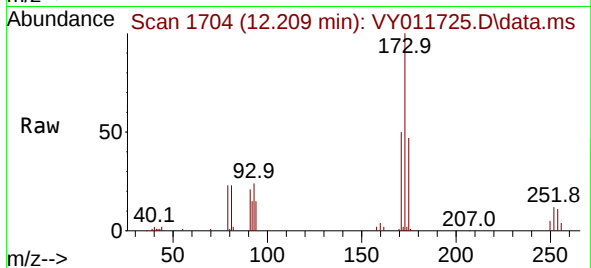
Tgt Ion:173 Resp: 28224
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

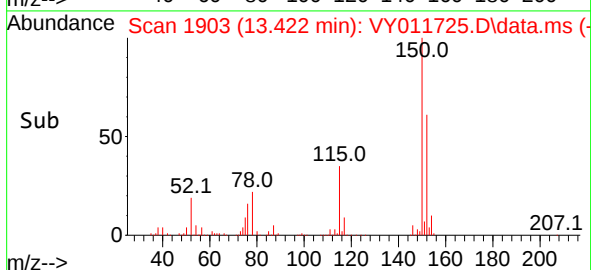
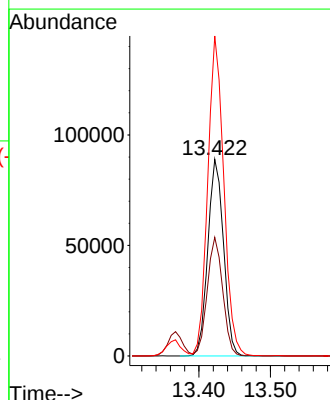
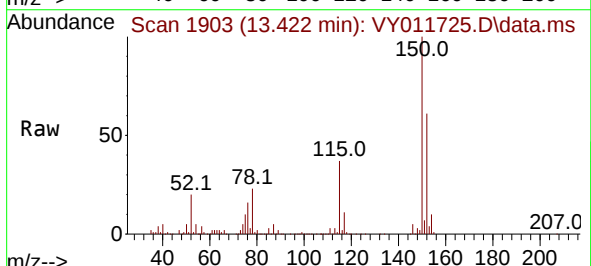
RT: 13.422 min Scan# 1903

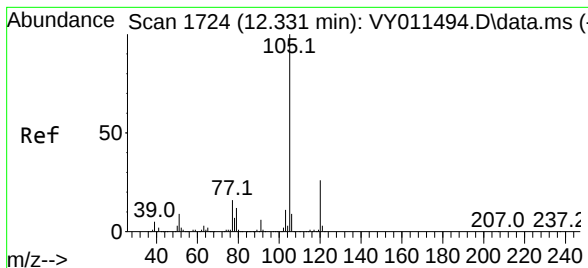
Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Tgt Ion:152 Resp: 135618
 Ion Ratio Lower Upper
 152 100
 115 59.5 28.2 84.7
 150 166.2 0.0 347.6





#73

Isopropylbenzene

Concen: 21.791 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

Tgt Ion:105 Resp: 21373

Ion Ratio Lower Upper

105 100

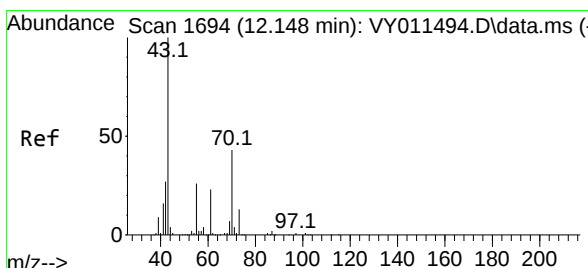
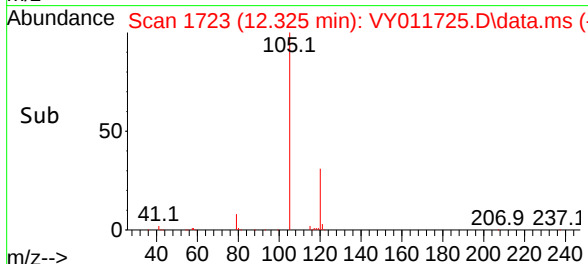
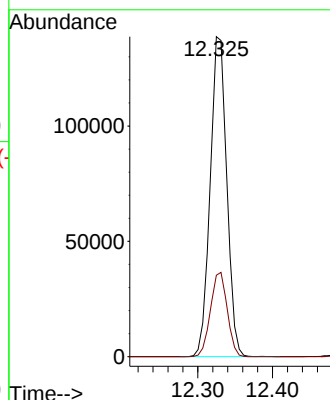
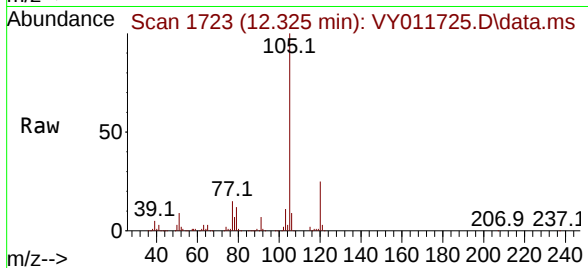
120 26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#74

N-ethyl acetate

Concen: 20.863 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Tgt Ion: 43 Resp: 50531

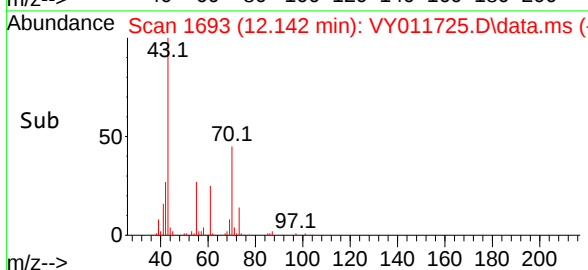
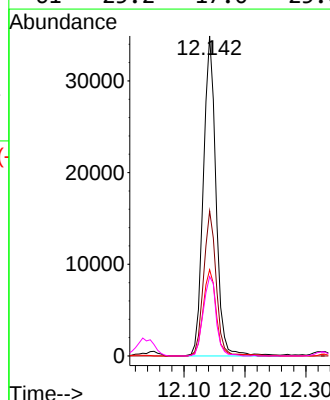
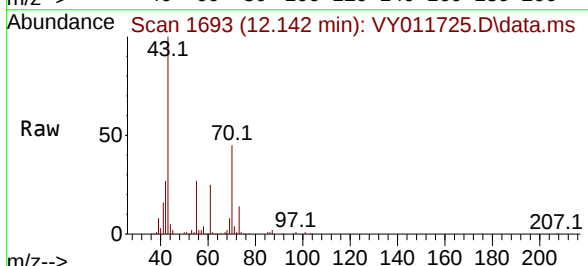
Ion Ratio Lower Upper

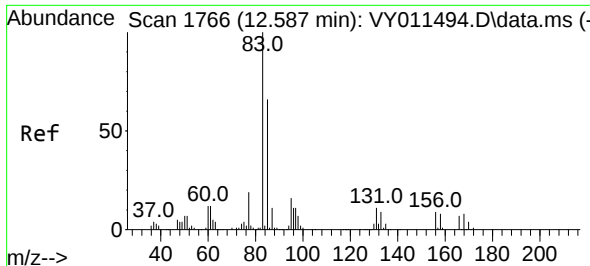
43 100

70 44.8 28.7 43.1#

55 28.1 17.3 25.9#

61 25.2 17.0 25.6





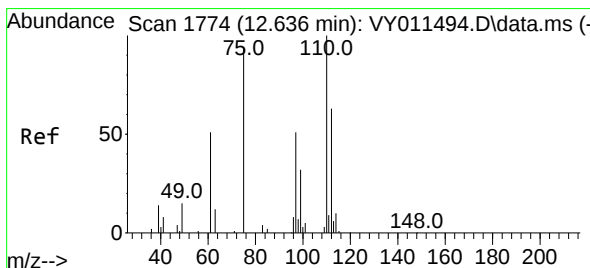
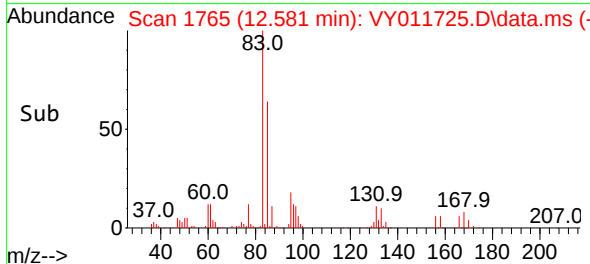
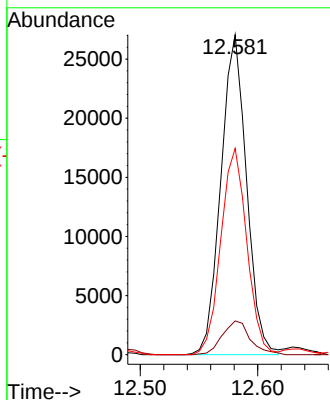
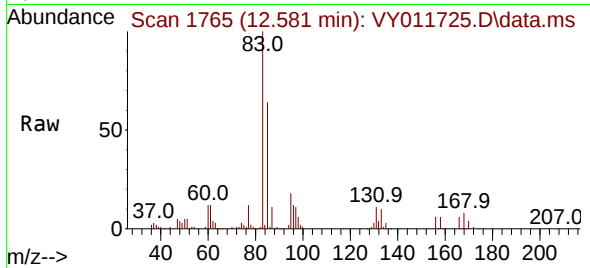
#75
1,1,2,2-Tetrachloroethane
Concen: 21.288 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion: 83 Resp: 41144
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 65.4 32.3 96.8

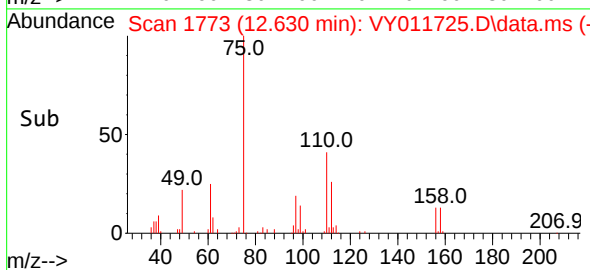
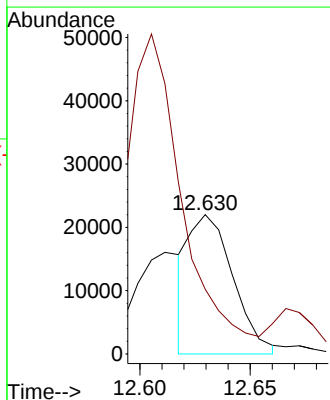
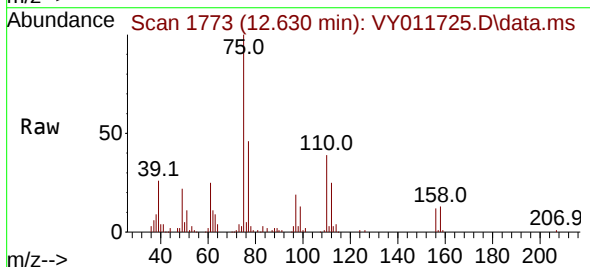
Manual Integrations
APPROVED

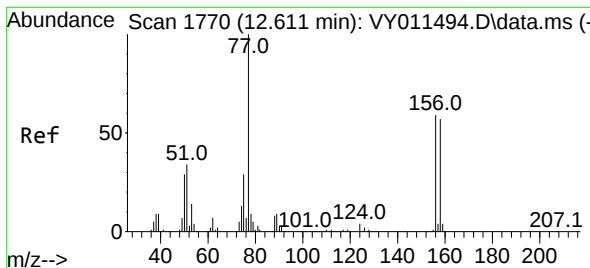
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#76
1,2,3-Trichloropropane
Concen: 20.987 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion: 75 Resp: 30652
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.527 ug/l

RT: 12.605 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

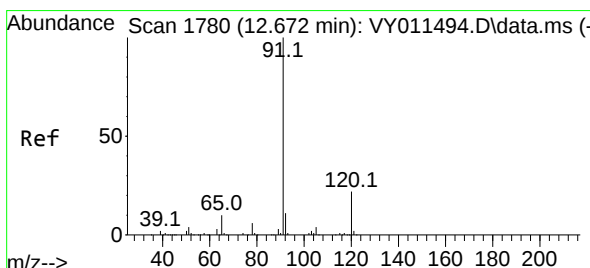
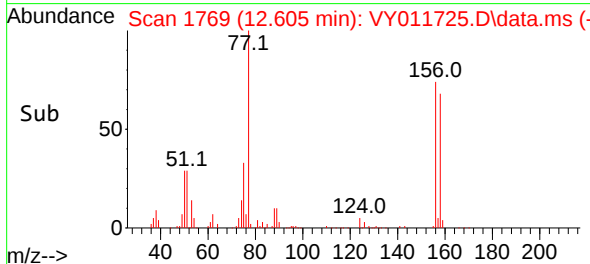
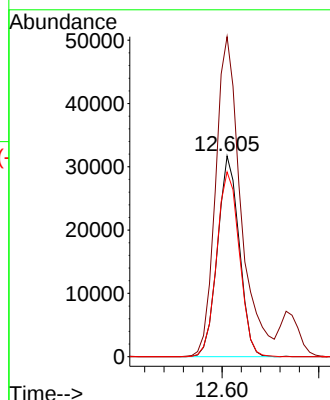
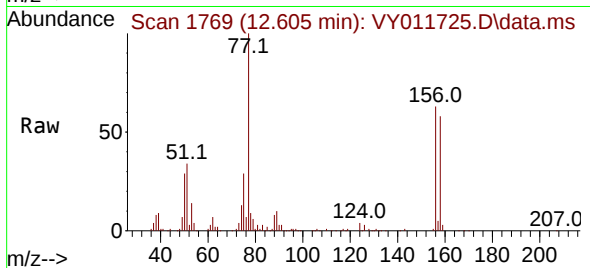
Tgt Ion:	156	Resp:	4930
Ion Ratio	Lower	Upper	
156	100		
77	185.4	95.5	286.4
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#78

n-propylbenzene

Concen: 21.642 ug/l

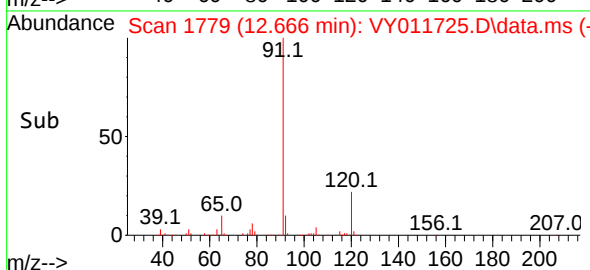
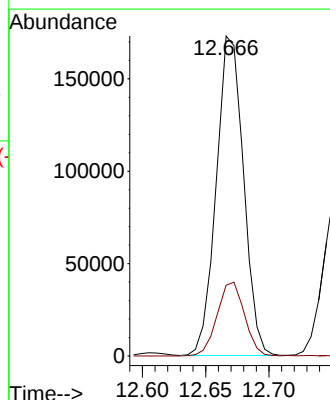
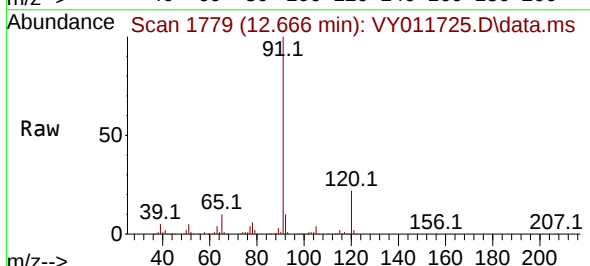
RT: 12.666 min Scan# 1779

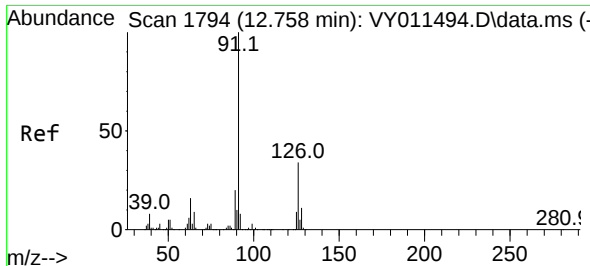
Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

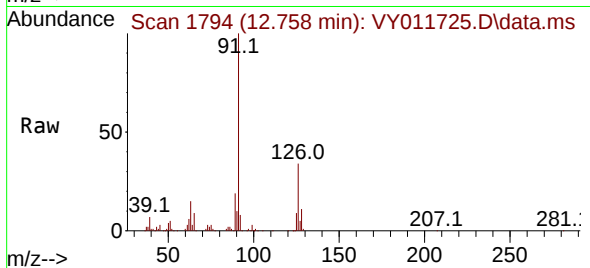
Tgt Ion:	91	Resp:	258962
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.3	33.9





#79
2-Chlorotoluene
Concen: 21.348 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

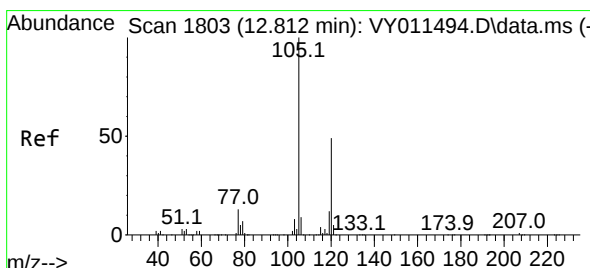
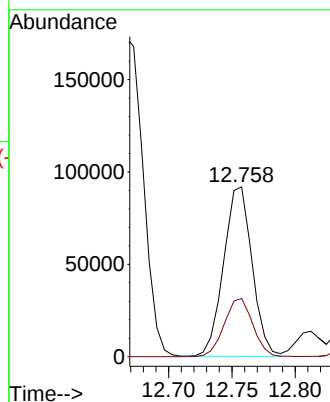
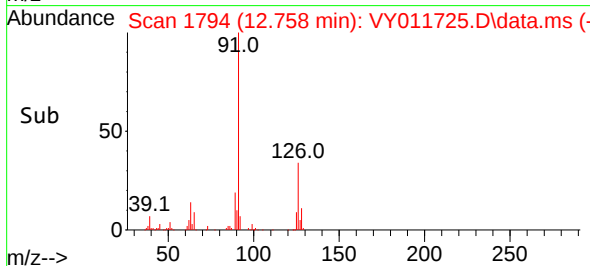
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



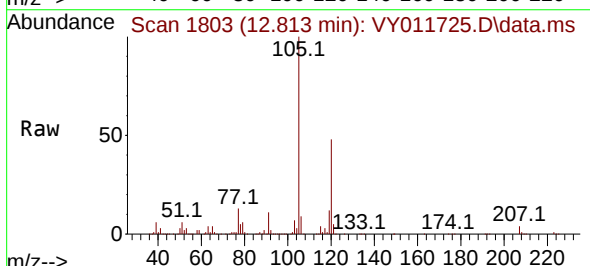
Tgt Ion: 91 Resp: 14398
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

Manual Integrations
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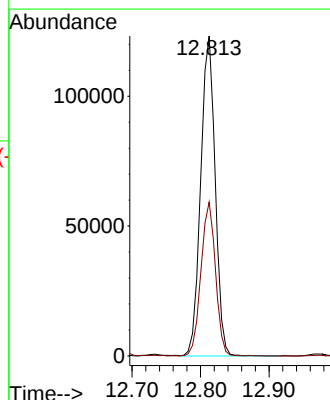
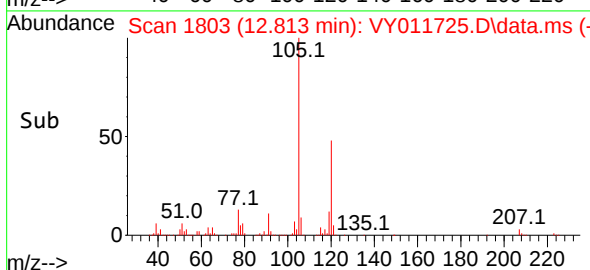
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

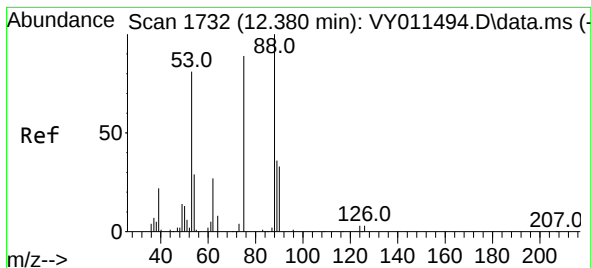


#80
1,3,5-Trimethylbenzene
Concen: 21.964 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55



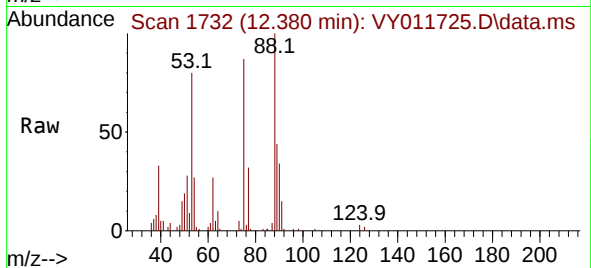
Tgt Ion:105 Resp: 181599
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.317 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

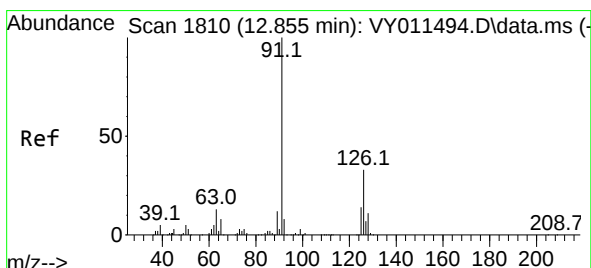
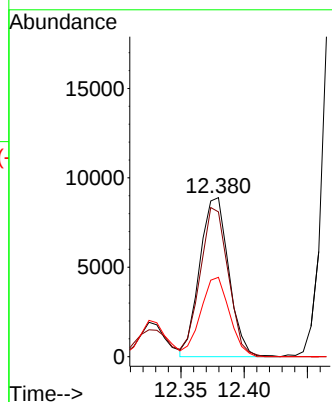
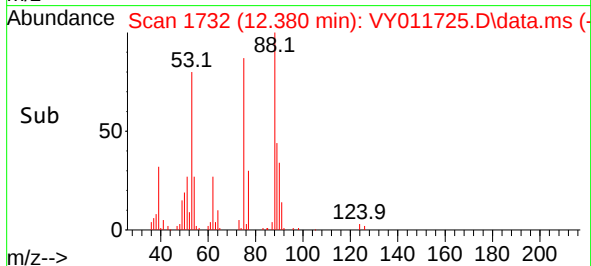
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01



Tgt Ion: 75 Resp: 14214
Ion Ratio Lower Upper
75 100
53 90.9 85.3 127.9
89 49.5 37.0 55.4

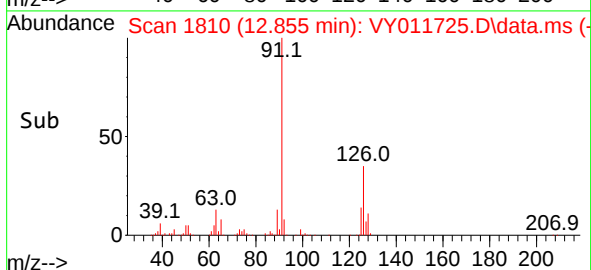
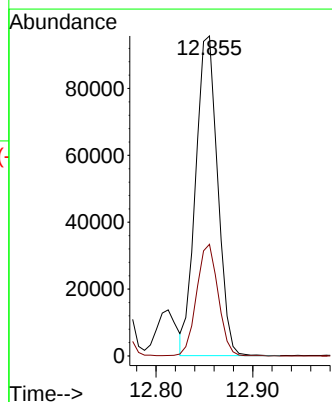
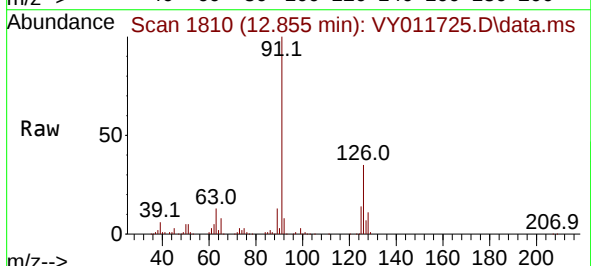
Manual Integrations
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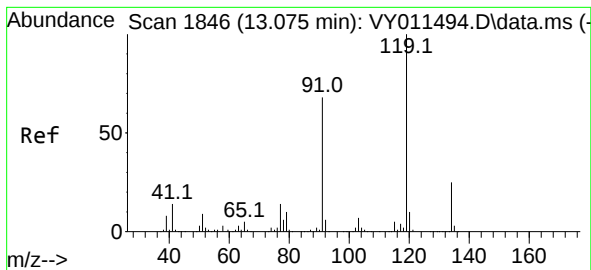
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#82
4-Chlorotoluene
Concen: 21.443 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion: 91 Resp: 151220
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





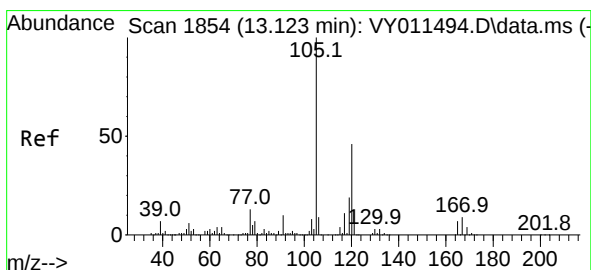
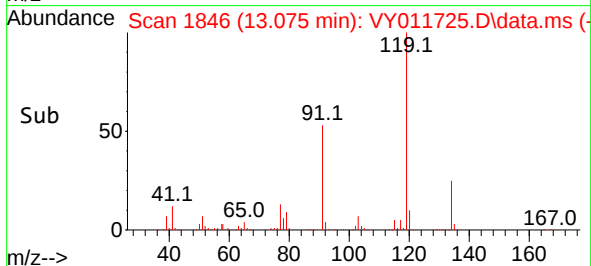
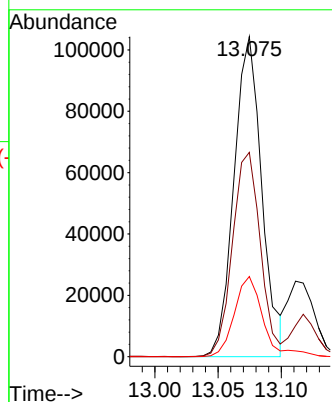
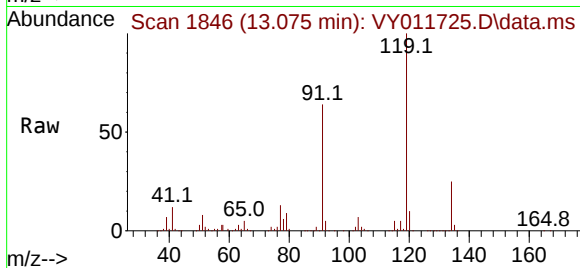
#83
tert-Butylbenzene
Concen: 22.197 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBSD01

Tgt Ion:119 Resp: 15985
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 25.8 13.3 39.9

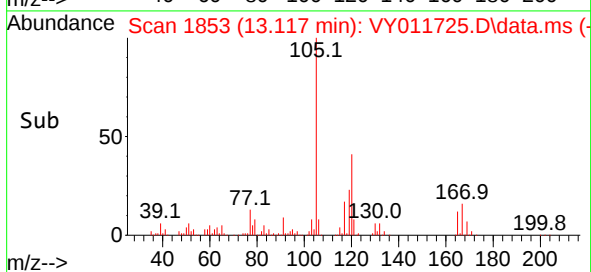
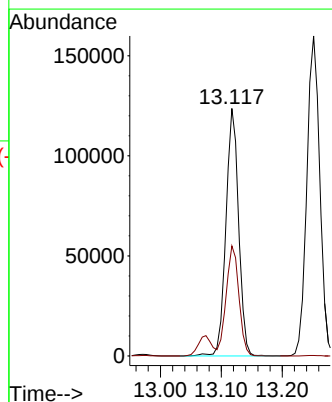
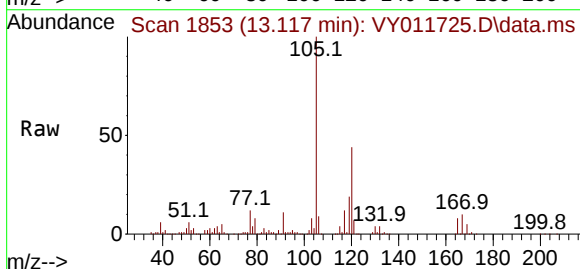
Manual Integrations
APPROVED

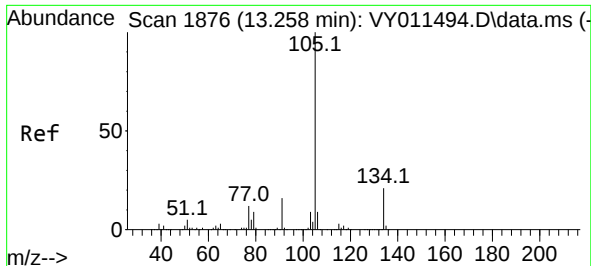
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.942 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion:105 Resp: 179177
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9





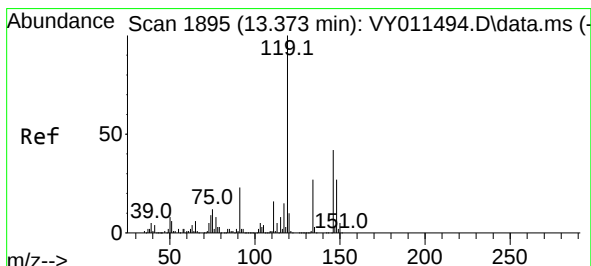
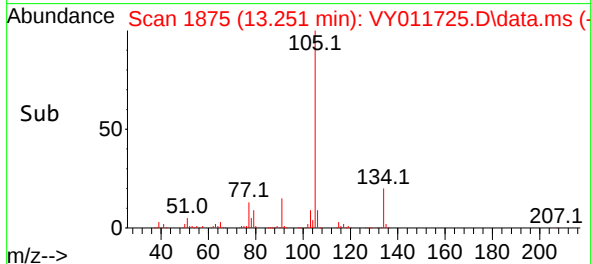
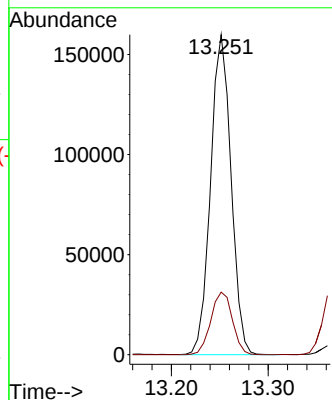
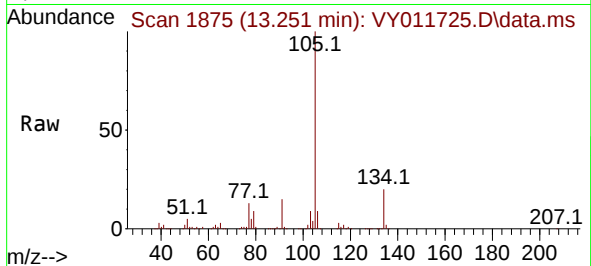
#85
 sec-Butylbenzene
 Concen: 21.913 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011725.D
 Acq: 07 Dec 2022 11:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1207SBSD01

Tgt Ion:105 Resp: 23546
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

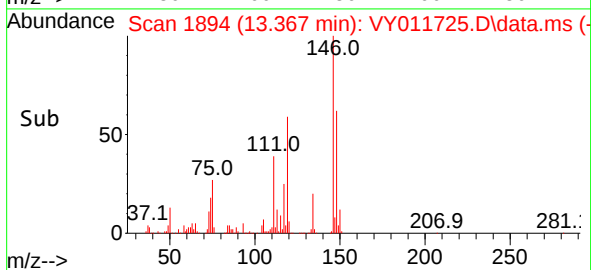
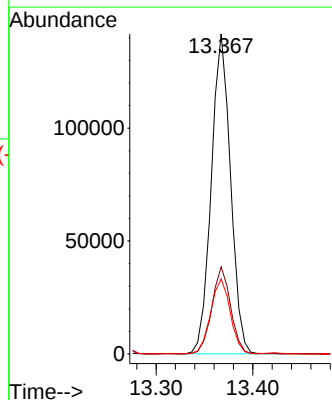
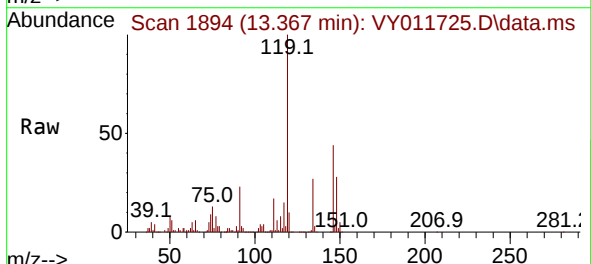
Manual Integrations
 APPROVED

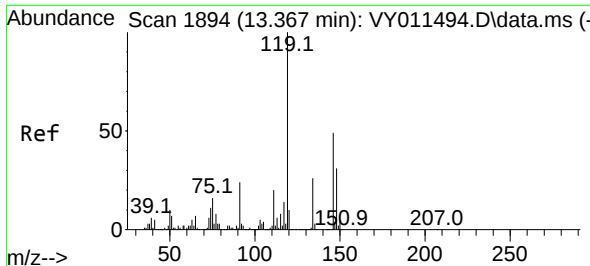
Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#86
 p-Isopropyltoluene
 Concen: 21.820 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011725.D
 Acq: 07 Dec 2022 11:55

Tgt Ion:119 Resp: 195674
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.394 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011725.D

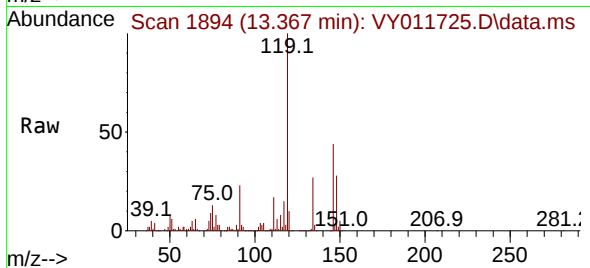
Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBSD01



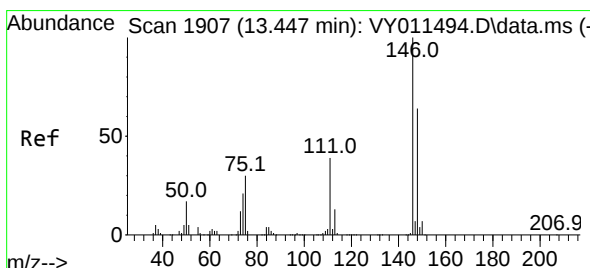
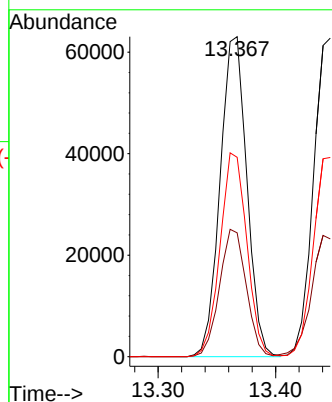
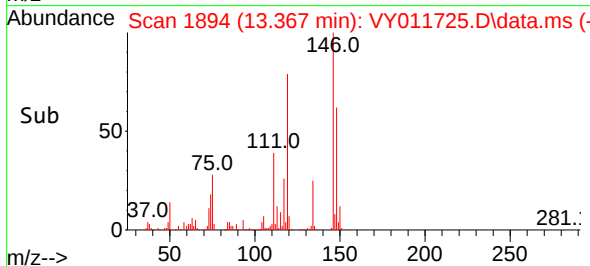
Tgt Ion:	146	Resp:	99740
Ion Ratio	Lower	Upper	
146	100		
111	39.8	19.5	58.5
148	63.8	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#88

1,4-Dichlorobenzene

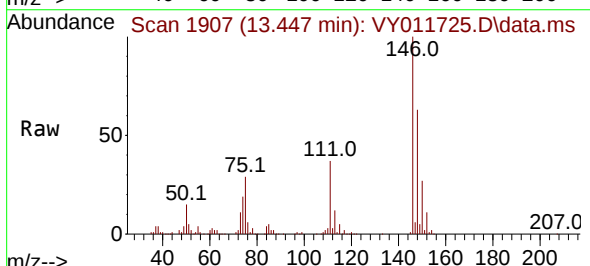
Concen: 21.409 ug/l

RT: 13.447 min Scan# 1907

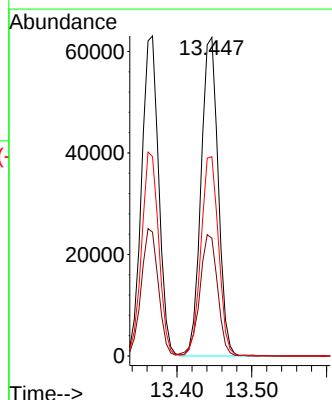
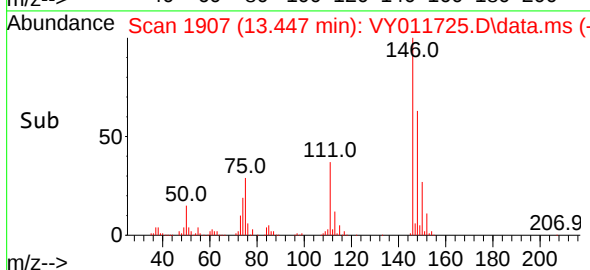
Delta R.T. -0.000 min

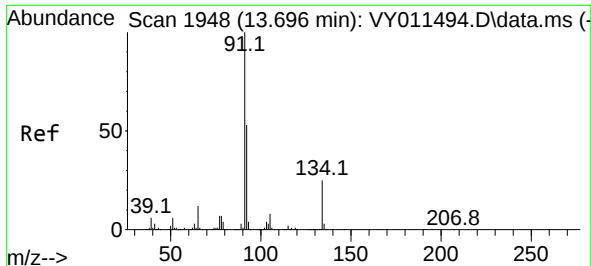
Lab File: VY011725.D

Acq: 07 Dec 2022 11:55



Tgt Ion:	146	Resp:	99802
Ion Ratio	Lower	Upper	
146	100		
111	39.8	19.3	57.8
148	64.2	32.6	97.8





#89

n-Butylbenzene

Concen: 21.483 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

Tgt Ion: 91 Resp: 177090

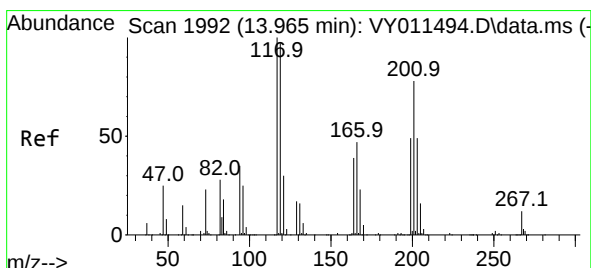
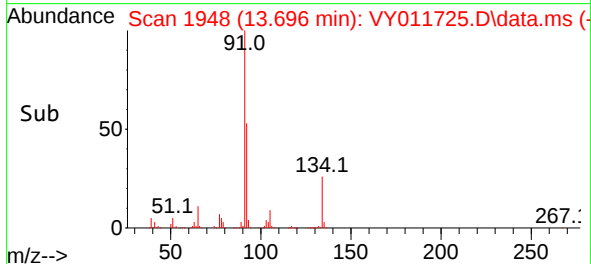
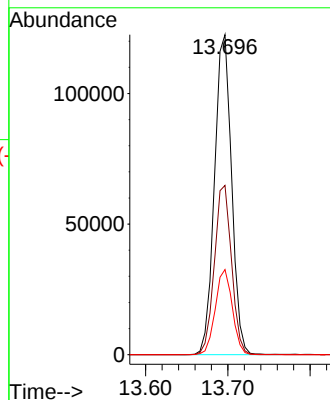
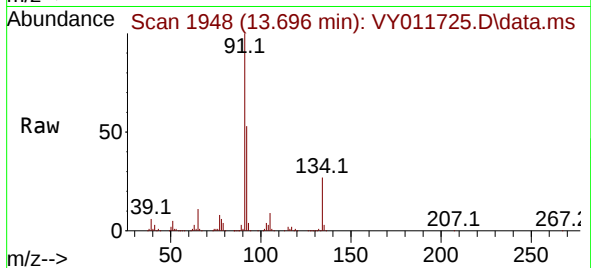
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.3	78.9
134	26.4	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#90

Hexachloroethane

Concen: 21.213 ug/l

RT: 13.959 min Scan# 1991

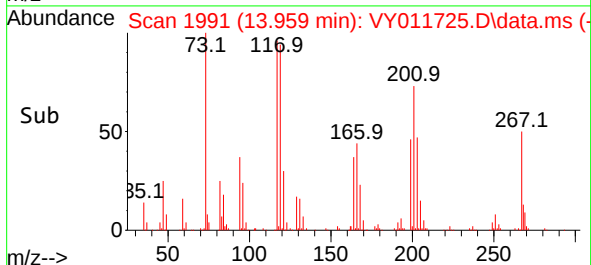
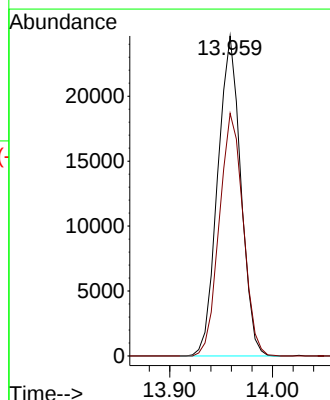
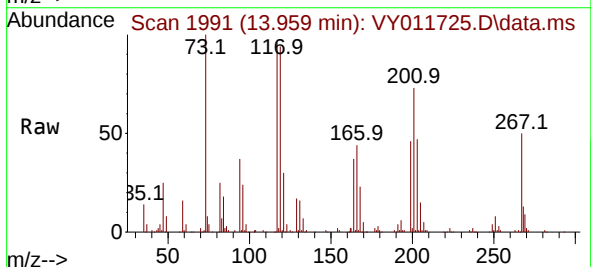
Delta R.T. -0.006 min

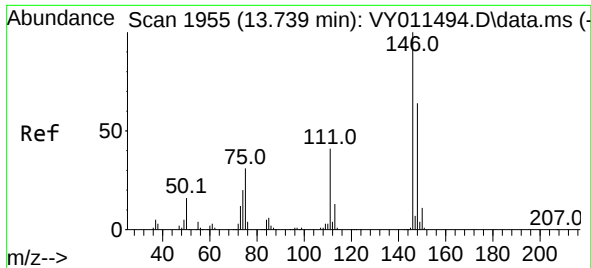
Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Tgt Ion:117 Resp: 38415

Ion	Ratio	Lower	Upper
117	100		
201	78.1	43.0	128.8





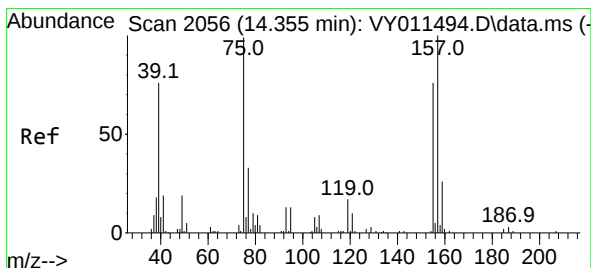
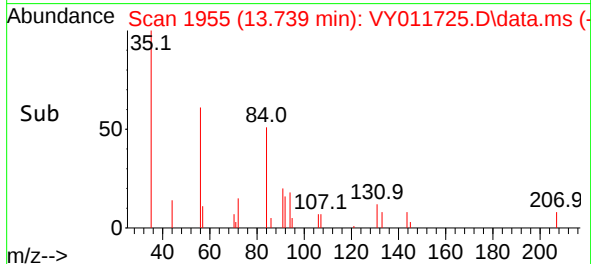
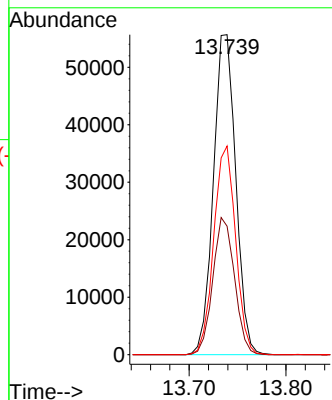
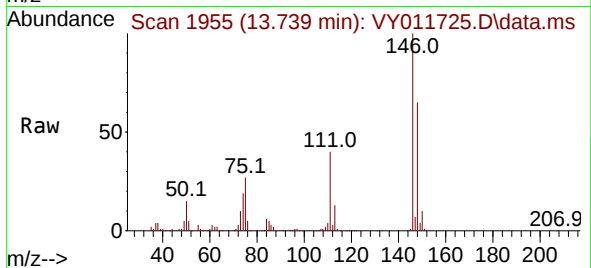
#91
1,2-Dichlorobenzene
Concen: 21.661 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01

Tgt Ion:146 Resp: 89510
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 63.7 32.3 96.9

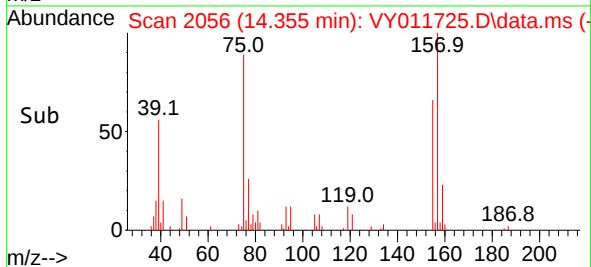
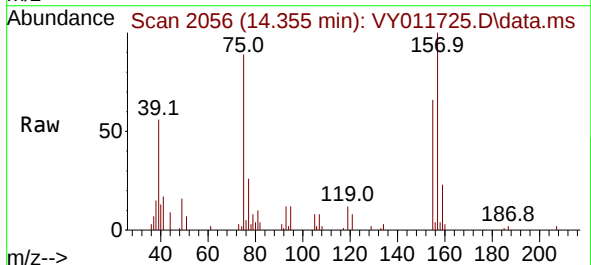
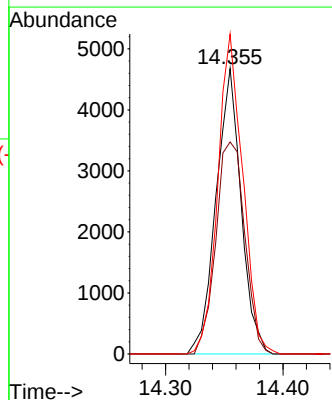
Manual Integrations
APPROVED

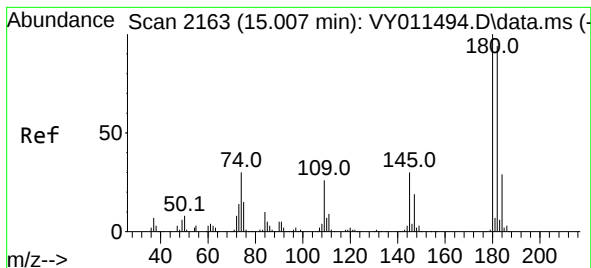
Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.826 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

Tgt Ion: 75 Resp: 6918
Ion Ratio Lower Upper
75 100
155 86.0 38.0 113.9
157 112.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 22.272 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1207SBS01

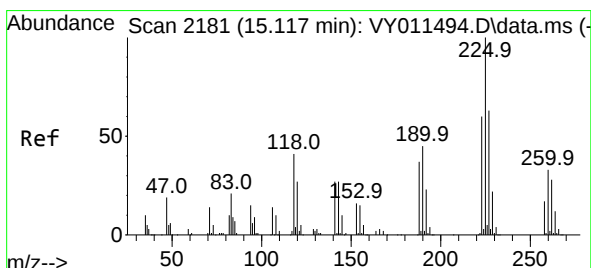
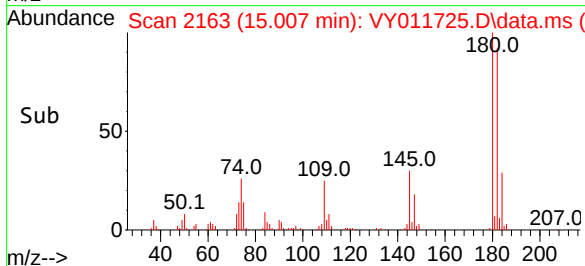
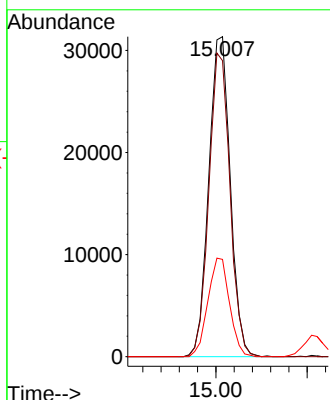
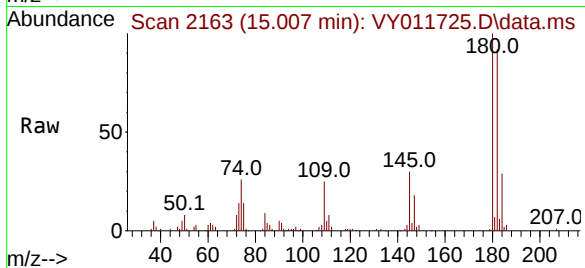
Tgt Ion:	180	Resp:	5105
Ion Ratio	Lower	Upper	
180	100		
182	93.2	47.3	141.9
145	31.0	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#94

Hexachlorobutadiene

Concen: 24.003 ug/l

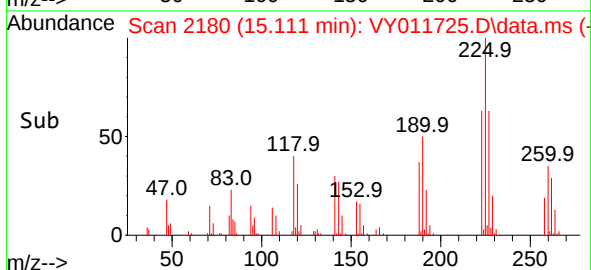
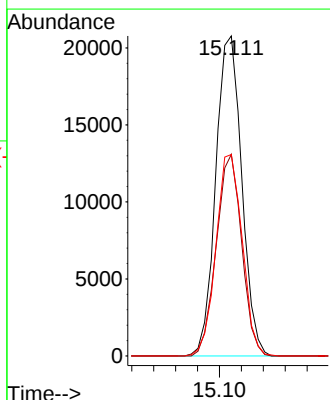
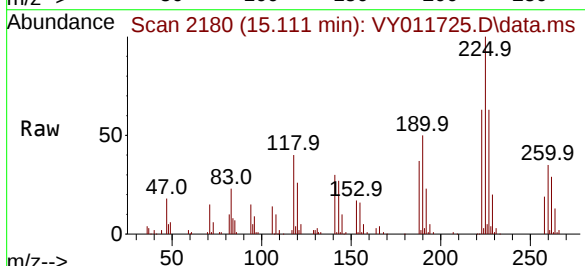
RT: 15.111 min Scan# 2180

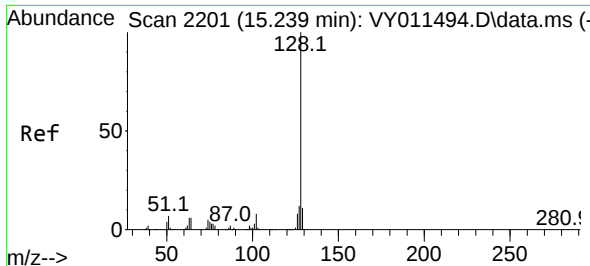
Delta R.T. -0.006 min

Lab File: VY011725.D

Acq: 07 Dec 2022 11:55

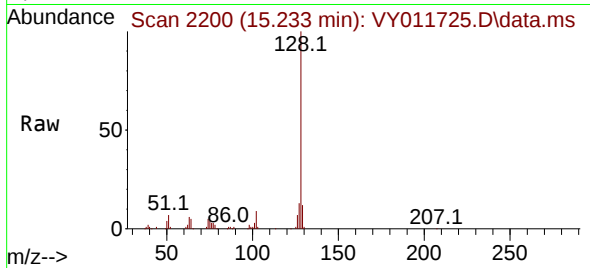
Tgt Ion:	225	Resp:	34201
Ion Ratio	Lower	Upper	
225	100		
223	61.3	30.8	92.3
227	63.6	31.6	94.7





#95
Naphthalene
Concen: 22.522 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55

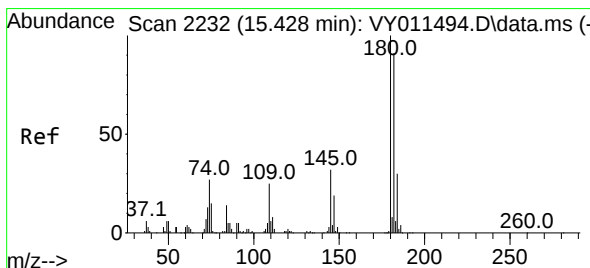
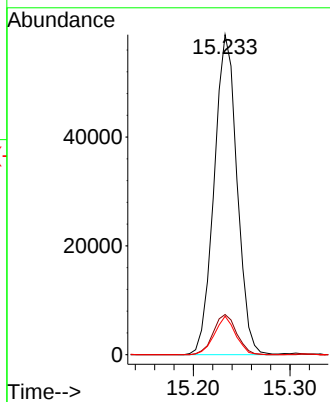
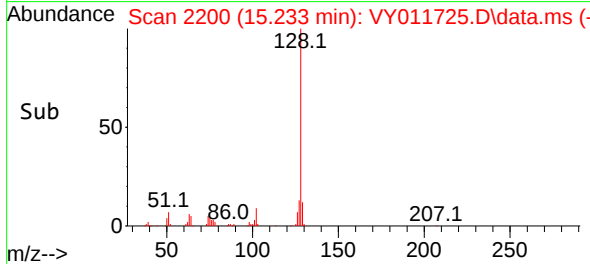
Instrument :
MSVOA_Y
ClientSampleId :
VY1207SBS01



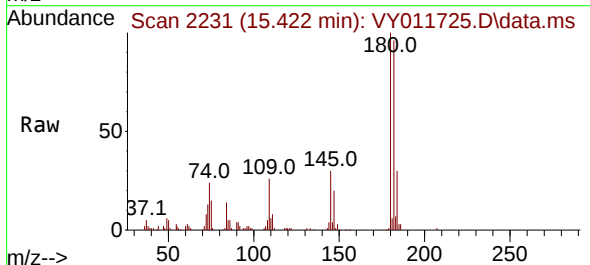
Tgt Ion:128 Resp: 96684
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.370 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY011725.D
Acq: 07 Dec 2022 11:55



Tgt Ion:180 Resp: 43945
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 32.7 15.3 45.9

