

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120622\
 Data File : VY011713.D
 Acq On : 06 Dec 2022 12:45
 Operator : KP/MD
 Sample : VY1206SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1206SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022

Quant Time: Dec 06 23:44:14 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	186412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	289514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	265533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	98900	52.250	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.500%			
35) Dibromofluoromethane	7.716	113	96929	54.386	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.780%			
50) Toluene-d8	10.179	98	324533	50.110	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.220%			
62) 4-Bromofluorobenzene	12.477	95	128835	53.804	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31160	27.936	ug/l	97
3) Chloromethane	2.113	50	34328	18.904	ug/l	97
4) Vinyl Chloride	2.253	62	38286	18.158	ug/l	100
5) Bromomethane	2.638	94	27086	17.530	ug/l	99
6) Chloroethane	2.790	64	25987	17.665	ug/l	99
7) Trichlorofluoromethane	3.125	101	65964	21.329	ug/l	94
8) Diethyl Ether	3.528	74	22476	22.486	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.900	101	36739	20.543	ug/l	97
10) Methyl Iodide	4.095	142	45557	21.865	ug/l	96
11) Tert butyl alcohol	4.942	59	34534	157.326	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	35172	21.470	ug/l	85
13) Acrolein	3.735	56	6950	139.254	ug/l	98
14) Allyl chloride	4.479	41	59015	20.521	ug/l #	91
15) Acrylonitrile	5.168	53	59207	108.448	ug/l	99
16) Acetone	3.942	43	61774	100.475	ug/l	95
17) Carbon Disulfide	4.198	76	91434	20.139	ug/l	99
18) Methyl Acetate	4.479	43	34634	23.045	ug/l #	91
19) Methyl tert-butyl Ether	5.222	73	103271	22.089	ug/l	93
20) Methylene Chloride	4.716	84	67724	23.750	ug/l #	83
21) trans-1,2-Dichloroethene	5.222	96	40199	21.235	ug/l	87
22) Diisopropyl ether	6.119	45	127809	20.360	ug/l #	96
23) Vinyl Acetate	6.058	43	366458	100.218	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	76833	20.846	ug/l	98
25) 2-Butanone	6.984	43	82477	102.074	ug/l #	87
26) 2,2-Dichloropropane	6.984	77	71594	21.047	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	47765	21.432	ug/l	92
28) Bromochloromethane	7.332	49	27476	18.557	ug/l #	83
29) Tetrahydrofuran	7.350	42	47105	103.229	ug/l	88
30) Chloroform	7.509	83	80699	21.113	ug/l	98
31) Cyclohexane	7.783	56	60485	19.279	ug/l #	87
32) 1,1,1-Trichloroethane	7.698	97	71876	21.021	ug/l	95
36) 1,1-Dichloropropene	7.917	75	57659	20.697	ug/l	99
37) Ethyl Acetate	7.076	43	33860	21.345	ug/l	96
38) Carbon Tetrachloride	7.899	117	66105	21.209	ug/l	99
39) Methylcyclohexane	9.185	83	62472	20.094	ug/l	94
40) Benzene	8.161	78	171252	21.103	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	16623m	20.725	ug/l	
42) 1,2-Dichloroethane	8.234	62	53299	21.237	ug/l	96
43) Isopropyl Acetate	8.271	43	57548	20.109	ug/l #	91
44) Trichloroethene	8.941	130	46034	21.083	ug/l	96
45) 1,2-Dichloropropane	9.216	63	43172	20.813	ug/l	94
46) Dibromomethane	9.307	93	23654	20.395	ug/l	97
47) Bromodichloromethane	9.496	83	61814	21.159	ug/l	95
48) Methyl methacrylate	9.295	41	26035	20.482	ug/l #	86
49) 1,4-Dioxane	9.301	88	6387	444.680	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	160269	100.744	ug/l	92
52) Toluene	10.246	92	109327	21.304	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	61304	20.993	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	69281	21.089	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	35246	21.242	ug/l	97
56) Ethyl methacrylate	10.508	69	43617	21.136	ug/l #	82
57) 1,3-Dichloropropane	10.789	76	60583	21.559	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	108539	107.391	ug/l	94
59) 2-Hexanone	10.831	43	115725	101.922	ug/l	89
60) Dibromochloromethane	10.984	129	44237	21.754	ug/l	100
61) 1,2-Dibromoethane	11.087	107	32650	21.557	ug/l	100
64) Tetrachloroethene	10.721	164	45549	20.816	ug/l	98
65) Chlorobenzene	11.514	112	119122	21.424	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	44872	21.292	ug/l	97
67) Ethyl Benzene	11.593	91	208027	20.720	ug/l	99
68) m/p-Xylenes	11.703	106	161236	42.189	ug/l	95
69) o-Xylene	12.032	106	75809	21.306	ug/l	95
70) Styrene	12.044	104	130300	21.453	ug/l	96
71) Bromoform	12.209	173	28212	22.004	ug/l #	97
73) Isopropylbenzene	12.331	105	206210	21.208	ug/l	98
74) N-amyl acetate	12.142	43	46631	19.421	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	40671	21.227	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	32277m	22.293	ug/l	
77) Bromobenzene	12.605	156	47807	21.057	ug/l	97
78) n-propylbenzene	12.672	91	250052	21.080	ug/l	99
79) 2-Chlorotoluene	12.758	91	141177	21.116	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	177045	21.601	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14070	21.285	ug/l	89
82) 4-Chlorotoluene	12.855	91	148448	21.234	ug/l	100
83) tert-Butylbenzene	13.075	119	152125	21.309	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	173230	21.399	ug/l	99
85) sec-Butylbenzene	13.251	105	225714	21.190	ug/l	100
86) p-Isopropyltoluene	13.367	119	189383	21.303	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	97594	21.117	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	96874	20.962	ug/l	98
89) n-Butylbenzene	13.697	91	169684	20.764	ug/l	99
90) Hexachloroethane	13.959	117	36748	20.470	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	88161	21.519	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6605	21.021	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	49754	21.895	ug/l	98
94) Hexachlorobutadiene	15.111	225	31623	22.388	ug/l	98
95) Naphthalene	15.233	128	90454	21.481	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	41894	21.513	ug/l	99

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VY1206SBSD01

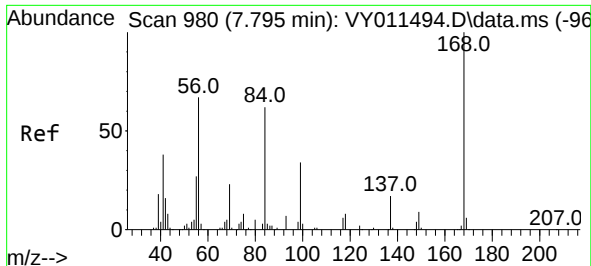
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 12/07/2022

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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



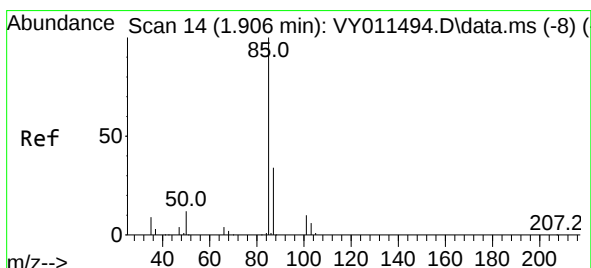
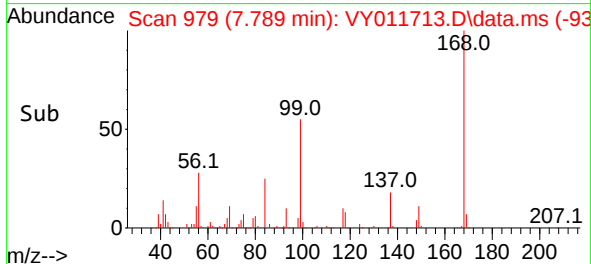
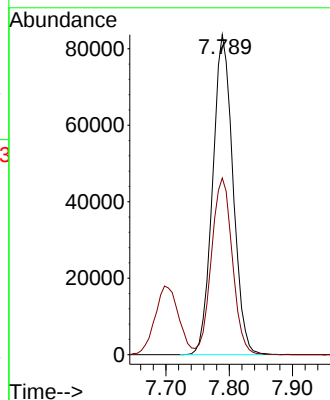
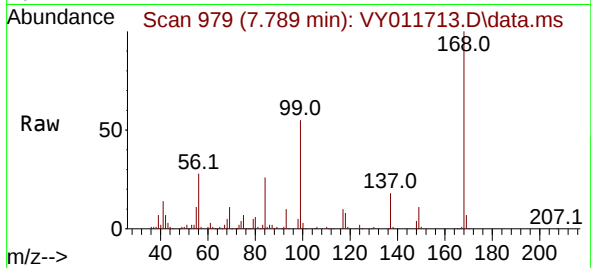
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion:168 Resp: 18641
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3

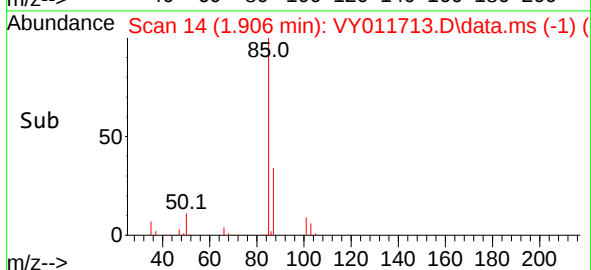
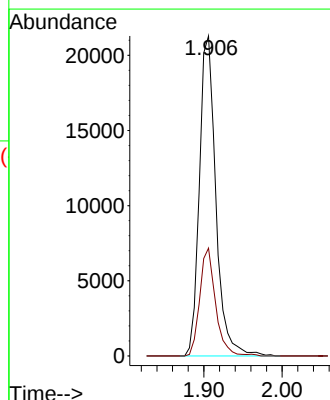
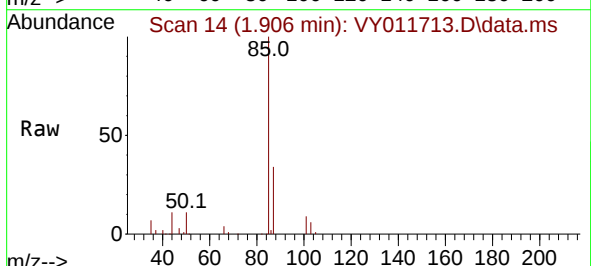
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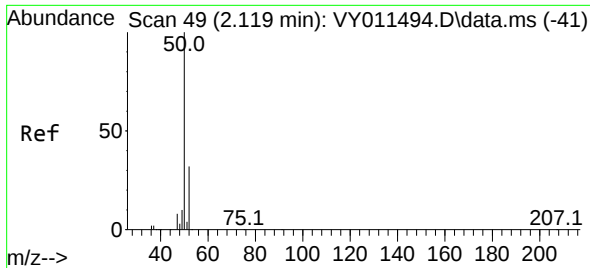
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#2
Dichlorodifluoromethane
Concen: 27.936 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

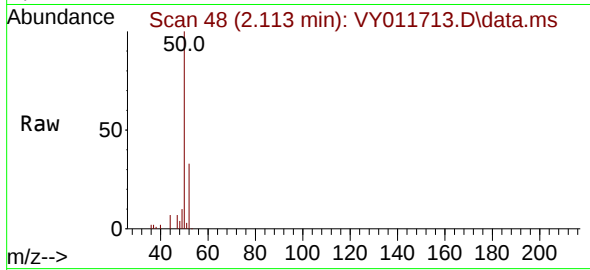
Tgt Ion: 85 Resp: 31160
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2





#3
Chloromethane
Concen: 18.904 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

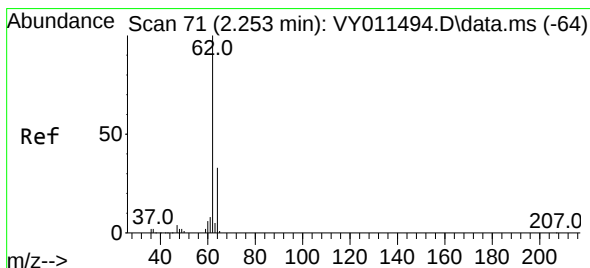
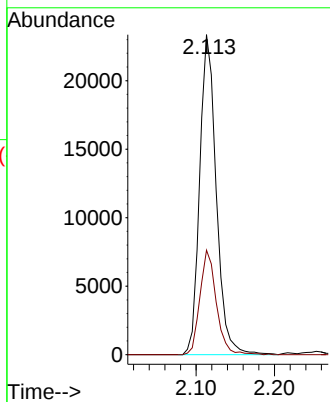
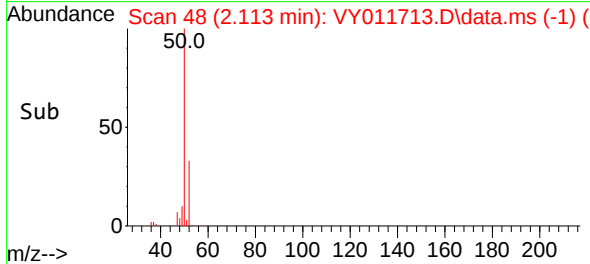
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 50 Resp: 34328
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0

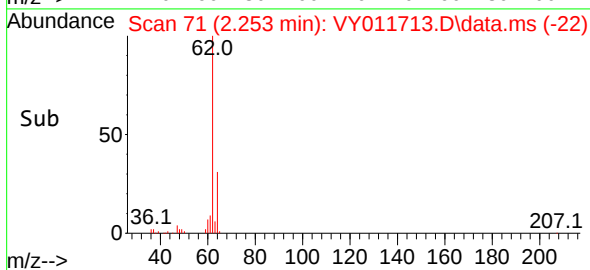
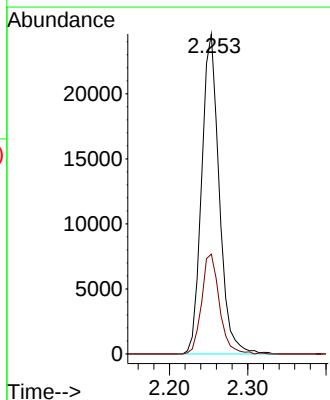
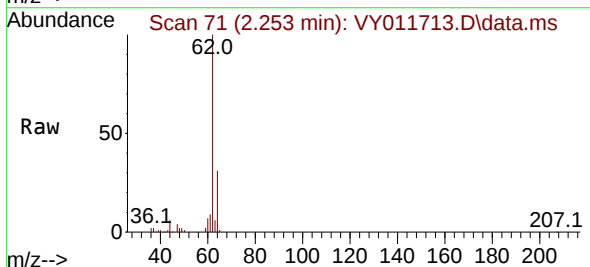
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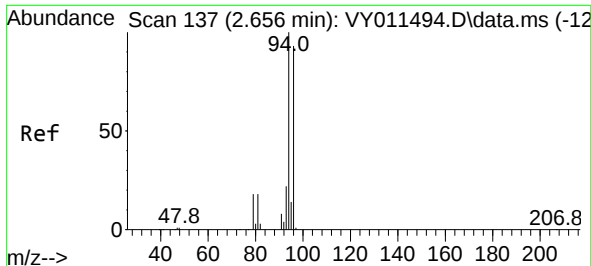
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#4
Vinyl Chloride
Concen: 18.158 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

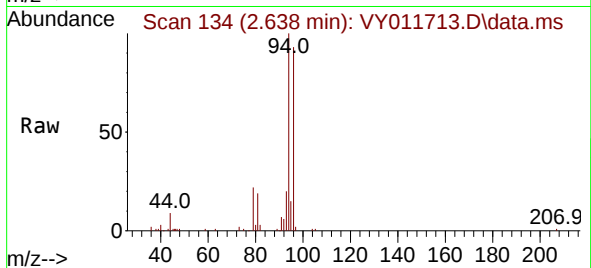
Tgt Ion: 62 Resp: 38286
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 17.530 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

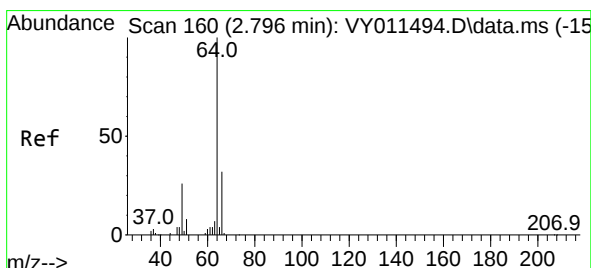
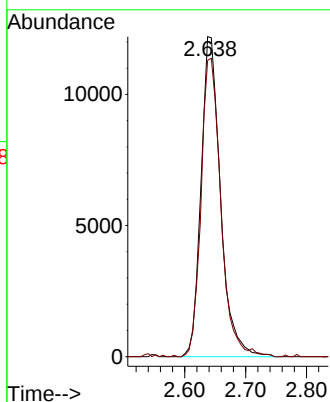
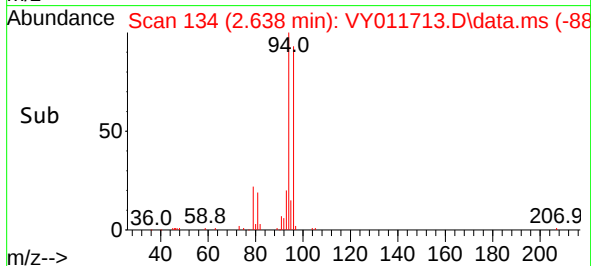
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 2708
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3

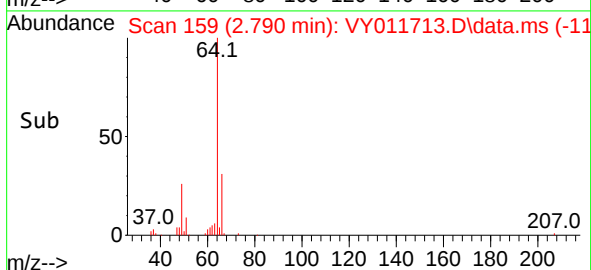
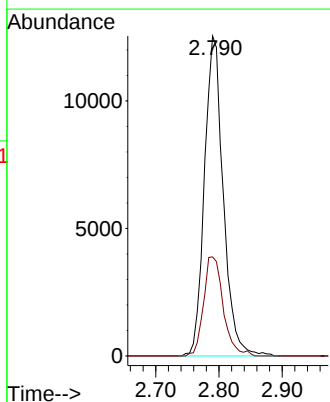
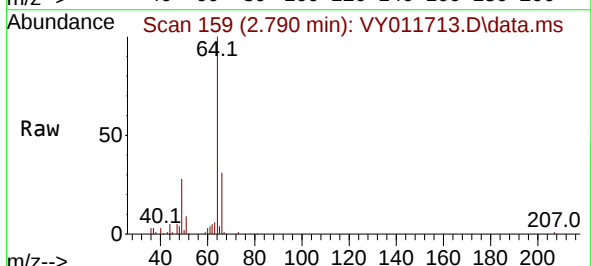
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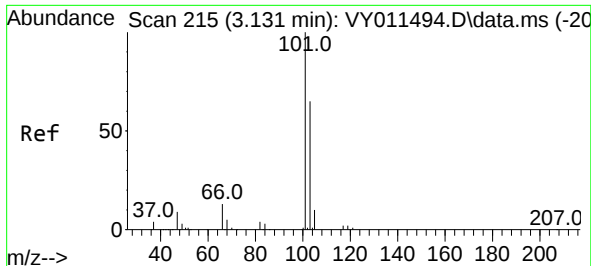
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#6
Chloroethane
Concen: 17.665 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Tgt Ion: 64 Resp: 25987
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





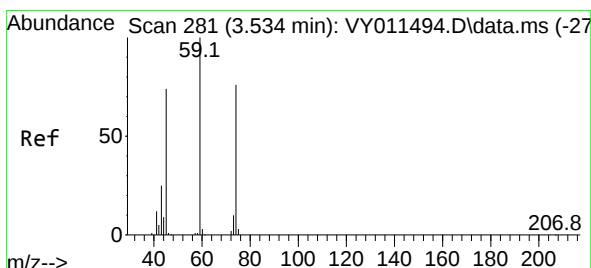
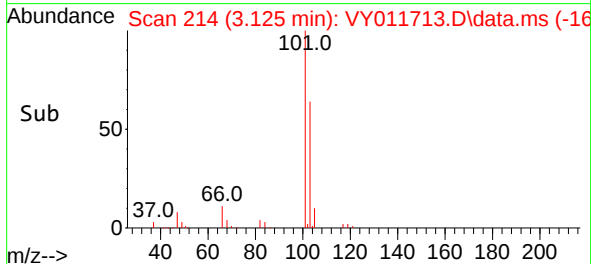
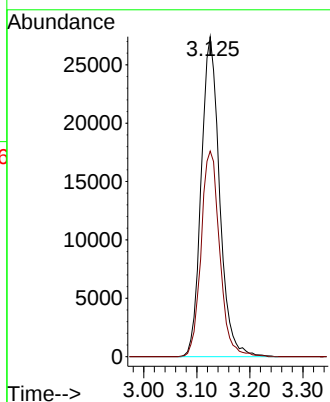
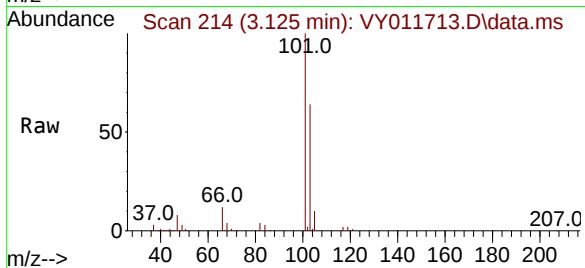
#7
Trichlorofluoromethane
Concen: 21.329 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion:101 Resp: 65964
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0

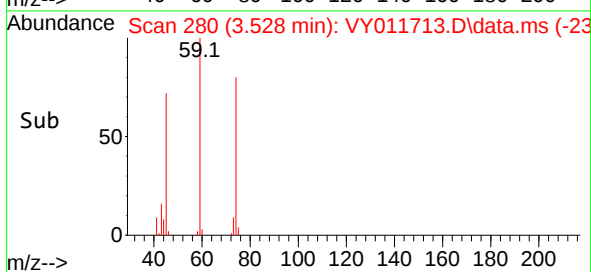
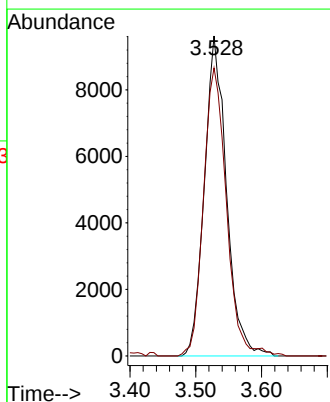
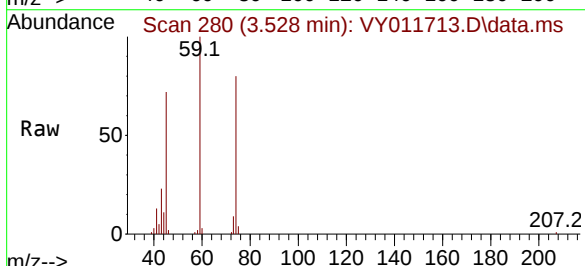
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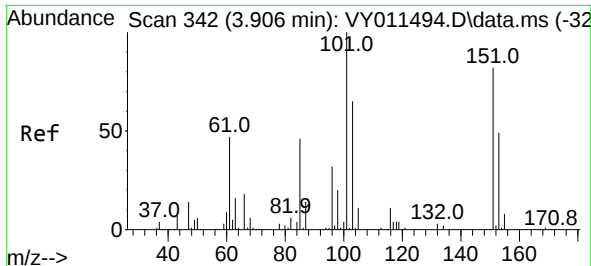
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#8
Diethyl Ether
Concen: 22.486 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

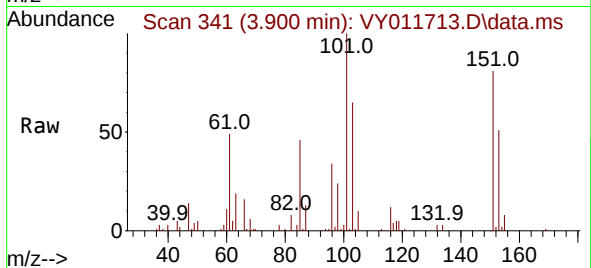
Tgt Ion: 74 Resp: 22476
Ion Ratio Lower Upper
74 100
45 93.6 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.543 ug/l
RT: 3.900 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

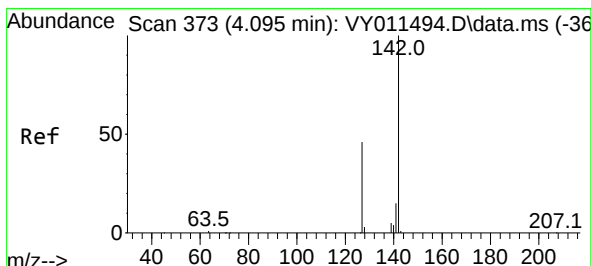
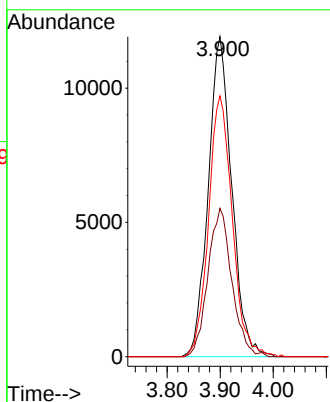
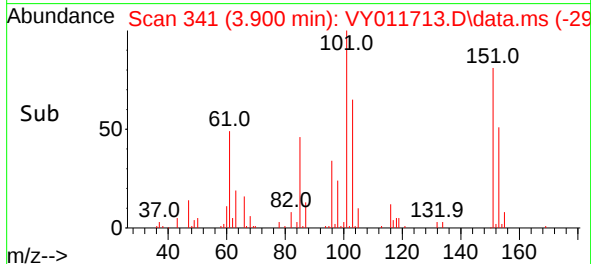
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



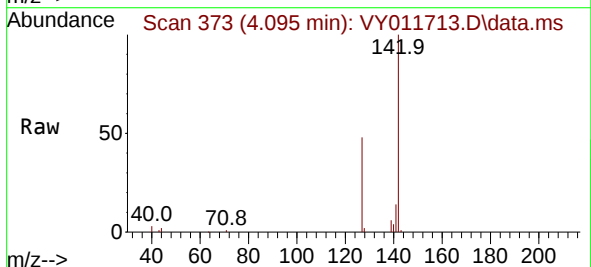
Tgt Ion:101 Resp: 36739
Ion Ratio Lower Upper
101 100
85 47.2 40.6 60.8
151 82.4 64.9 97.3

Manual Integrations
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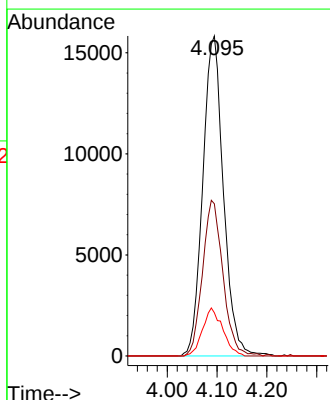
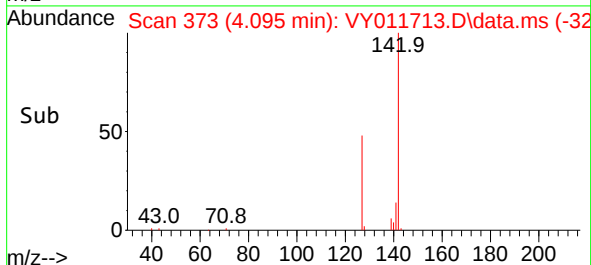
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#10
Methyl Iodide
Concen: 21.865 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45



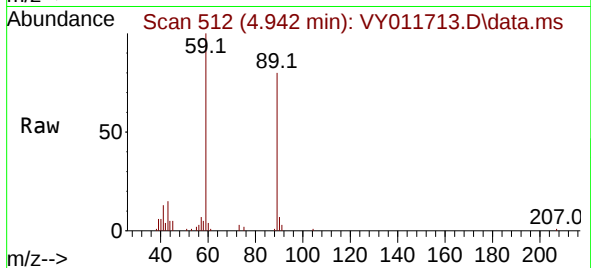
Tgt Ion:142 Resp: 45557
Ion Ratio Lower Upper
142 100
127 48.0 41.5 62.3
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 157.326 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

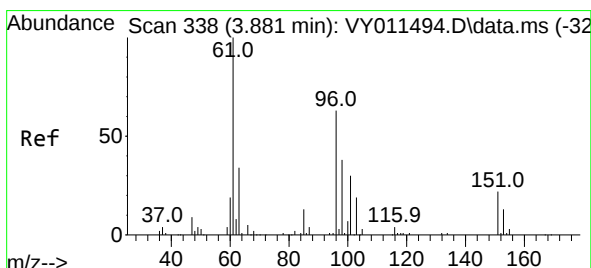
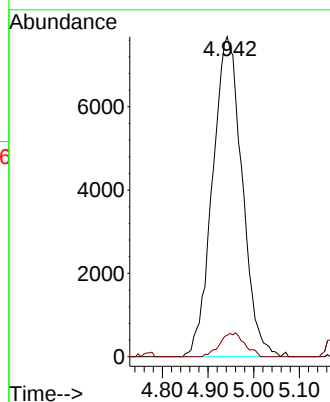
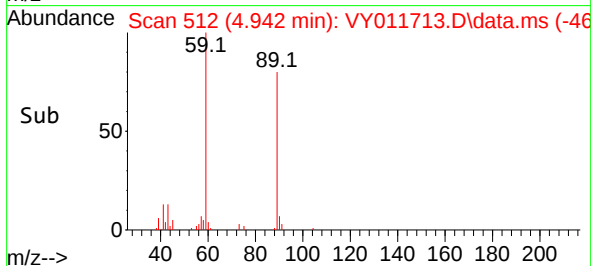
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



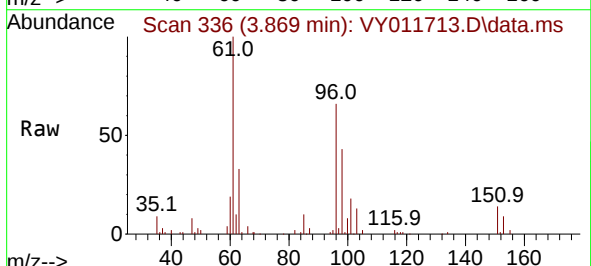
Tgt Ion: 59 Resp: 34534
Ion Ratio Lower Upper
59 100
57 6.2 6.4 9.6

Manual Integrations
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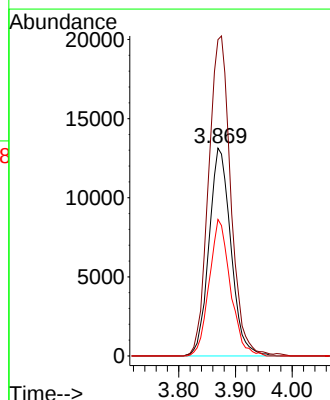
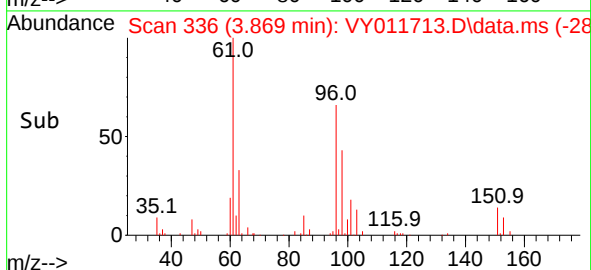
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

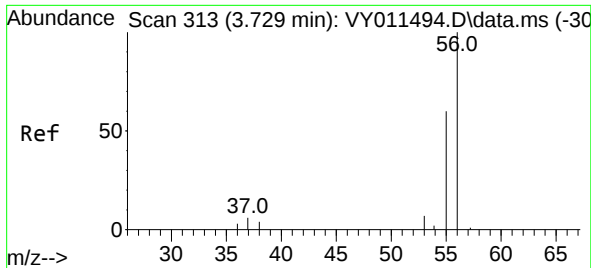


#12
1,1-Dichloroethene
Concen: 21.470 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45



Tgt Ion: 96 Resp: 35172
Ion Ratio Lower Upper
96 100
61 152.2 145.8 218.6
98 65.7 52.5 78.7





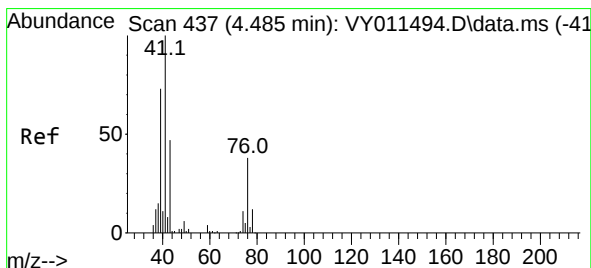
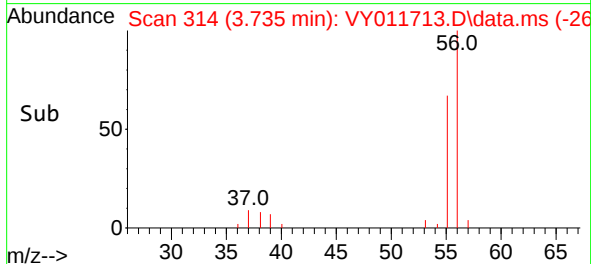
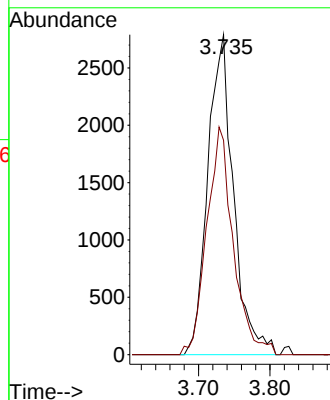
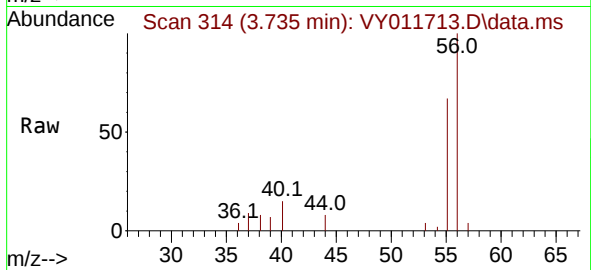
#13
Acrolein
Concen: 139.254 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 56 Resp: 6950
Ion Ratio Lower Upper
56 100
55 73.4 57.6 86.4

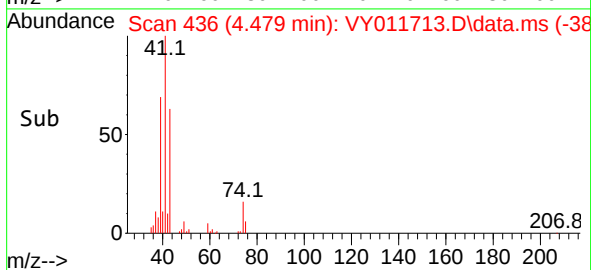
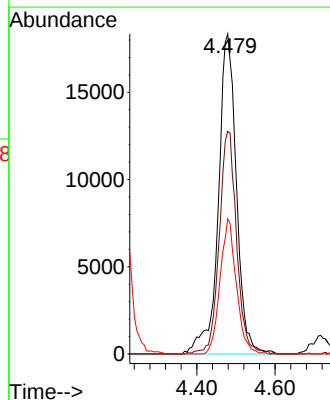
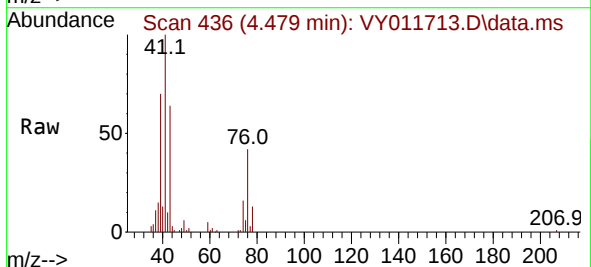
Manual Integrations
APPROVED

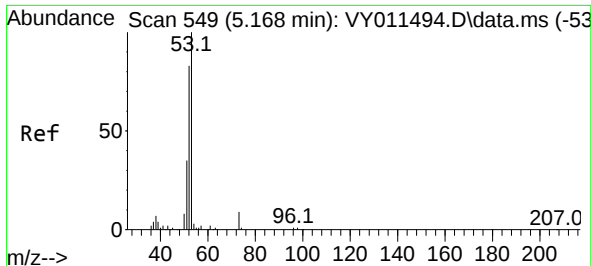
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#14
Allyl chloride
Concen: 20.521 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

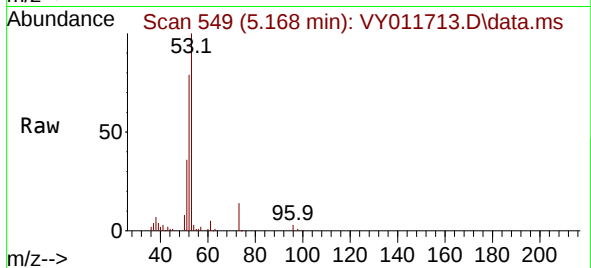
Tgt Ion: 41 Resp: 59015
Ion Ratio Lower Upper
41 100
39 66.8 58.8 88.2
76 37.8 25.1 37.7#





#15
Acrylonitrile
Concen: 108.448 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

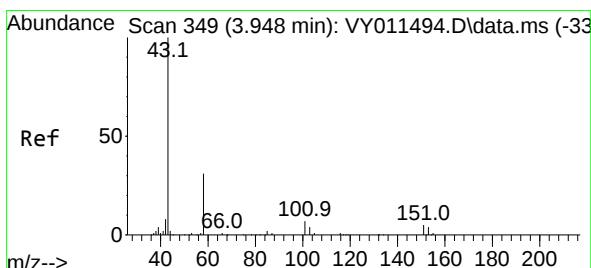
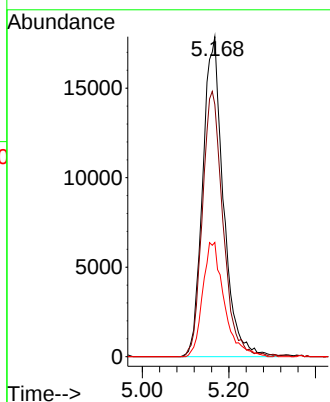
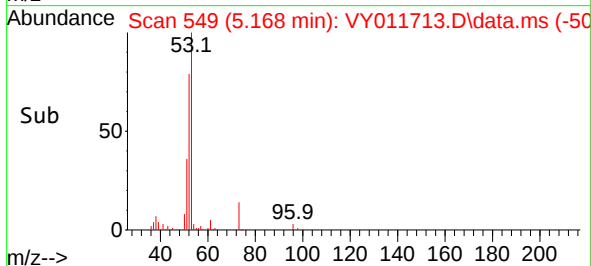
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 53 Resp: 5920
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 37.3 29.8 44.6

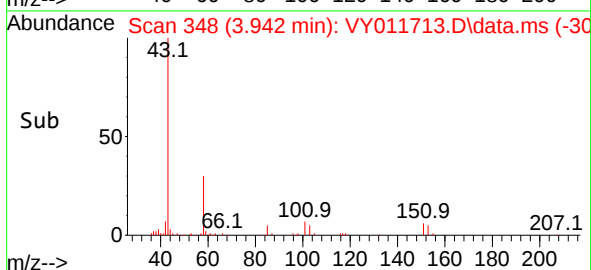
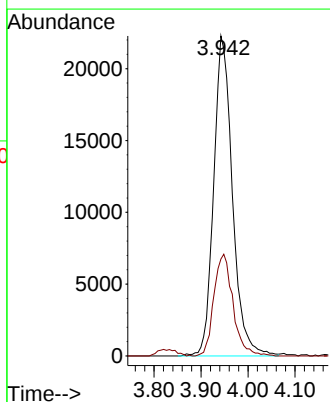
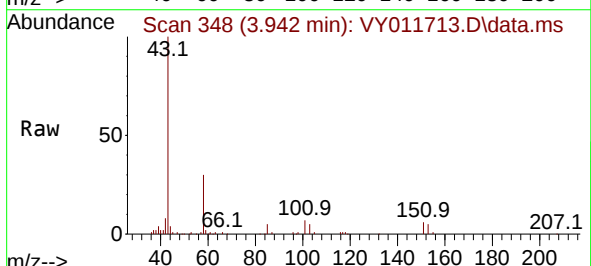
Manual Integrations
APPROVED

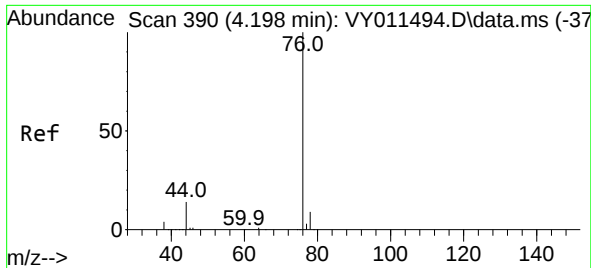
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#16
Acetone
Concen: 100.475 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Tgt Ion: 43 Resp: 61774
Ion Ratio Lower Upper
43 100
58 30.3 22.0 33.0





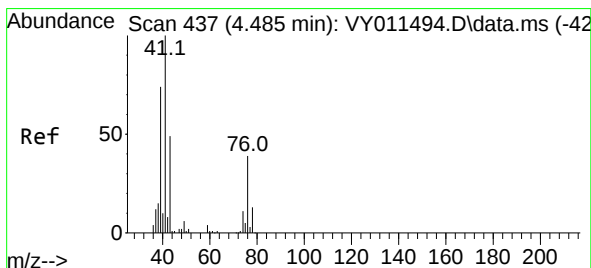
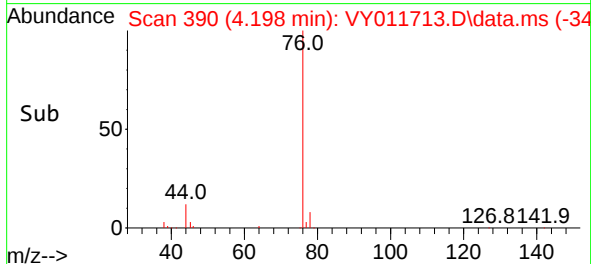
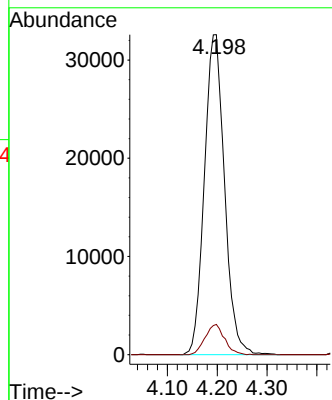
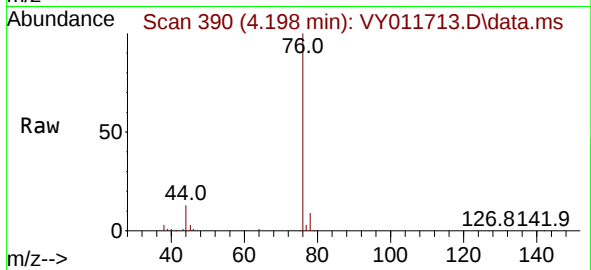
#17
Carbon Disulfide
Concen: 20.139 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 76 Resp: 91434
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

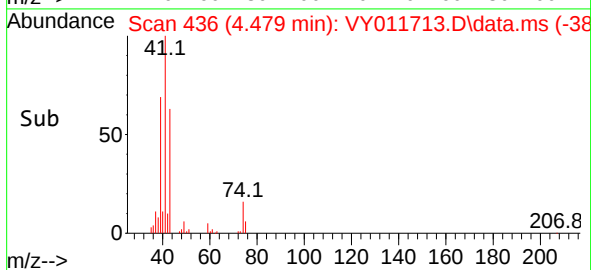
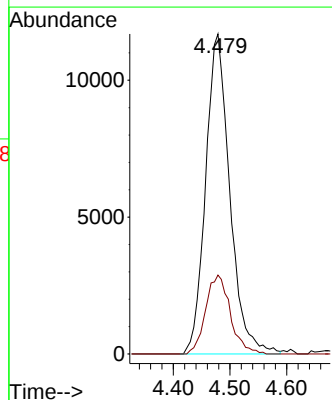
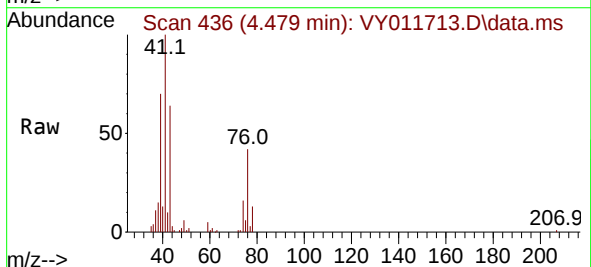
Manual Integrations
APPROVED

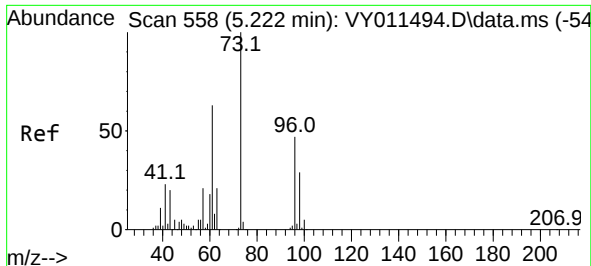
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#18
Methyl Acetate
Concen: 23.045 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Tgt Ion: 43 Resp: 34634
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8





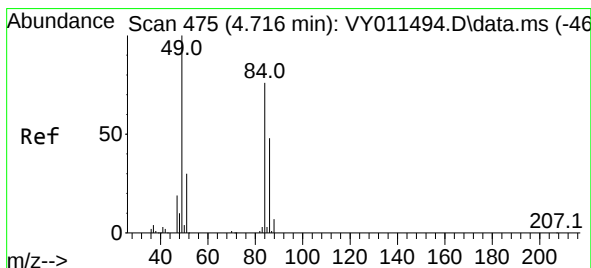
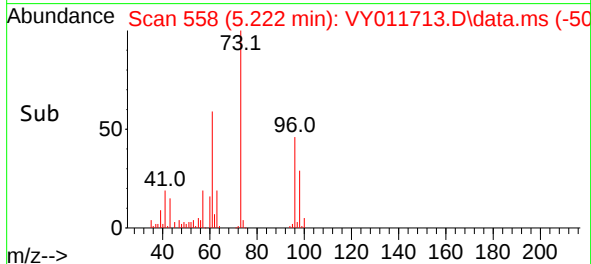
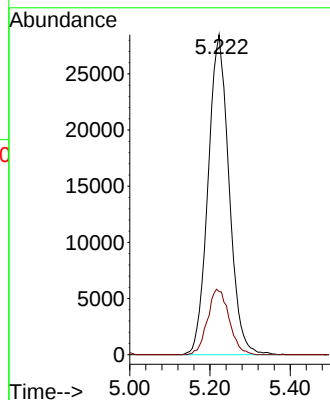
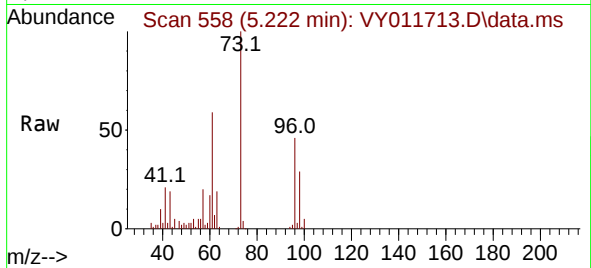
#19
Methyl tert-butyl Ether
Concen: 22.089 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 73 Resp: 10327
Ion Ratio Lower Upper
73 100
57 19.7 18.6 27.8

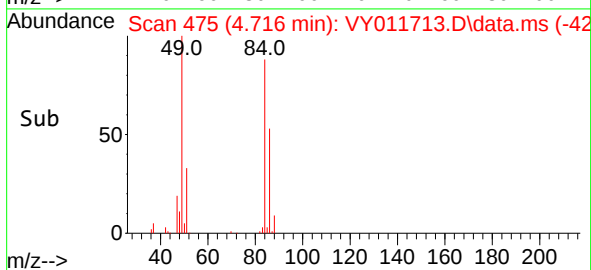
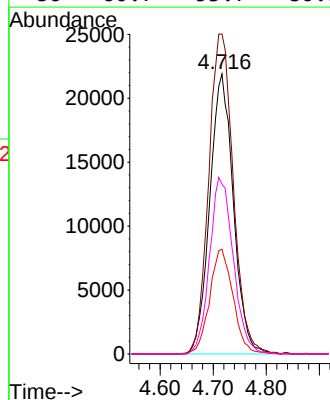
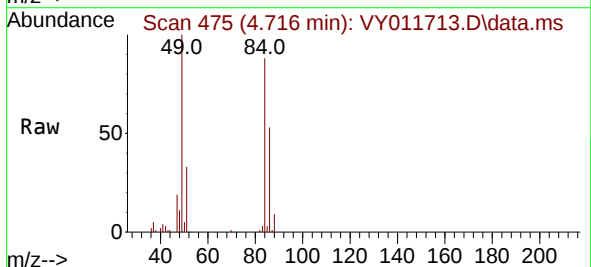
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#20
Methylene Chloride
Concen: 23.750 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

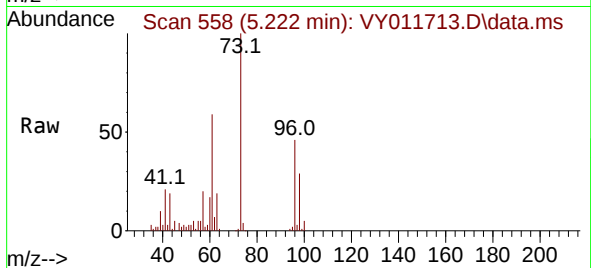
Tgt Ion: 84 Resp: 67724
Ion Ratio Lower Upper
84 100
49 114.3 114.4 171.6#
51 37.5 35.3 52.9
86 60.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.235 ug/l
RT: 5.222 min Scan# 519
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

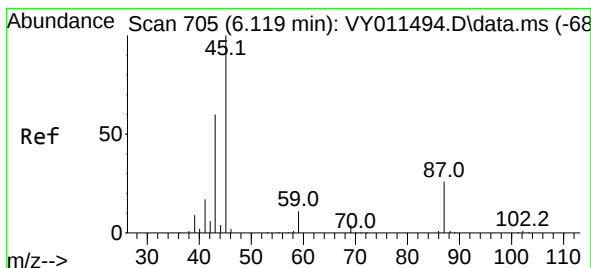
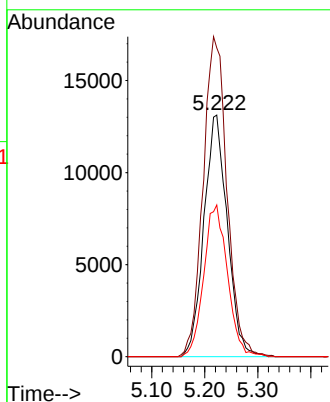
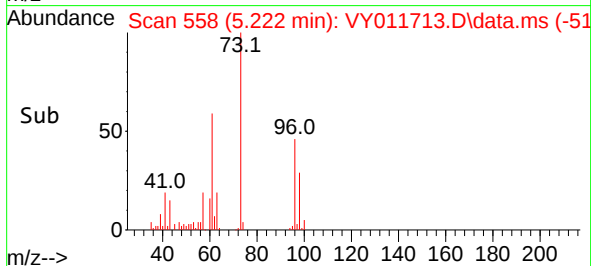
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 96 Resp: 40199
Ion Ratio Lower Upper
96 100
61 127.8 120.5 180.7
98 62.8 49.8 74.8

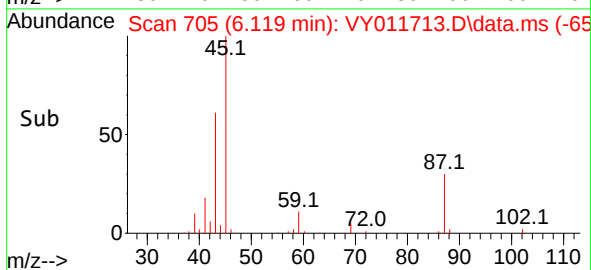
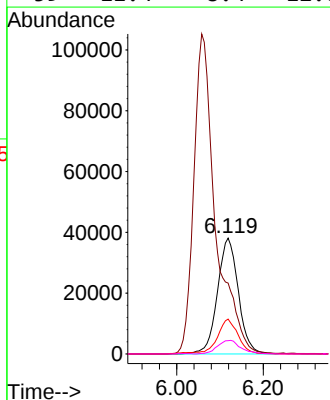
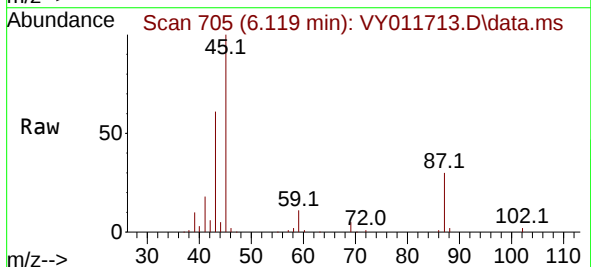
Manual Integrations
APPROVED

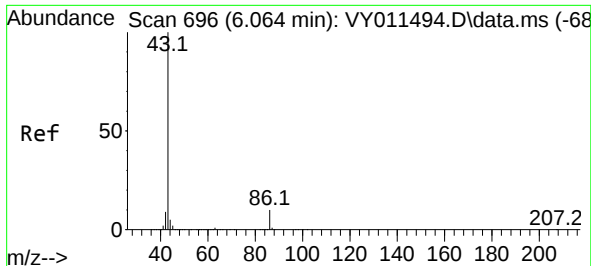
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#22
Diisopropyl ether
Concen: 20.360 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

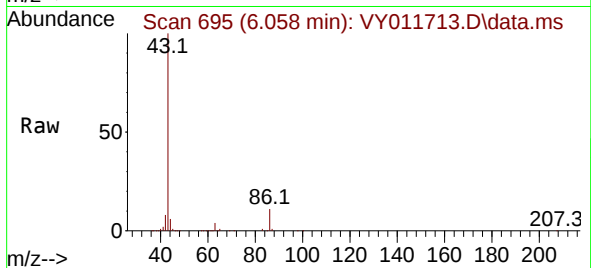
Tgt Ion: 45 Resp: 127809
Ion Ratio Lower Upper
45 100
43 60.7 49.3 73.9
87 30.0 19.2 28.8#
59 11.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 100.218 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY011713.D
 Acq: 06 Dec 2022 12:45

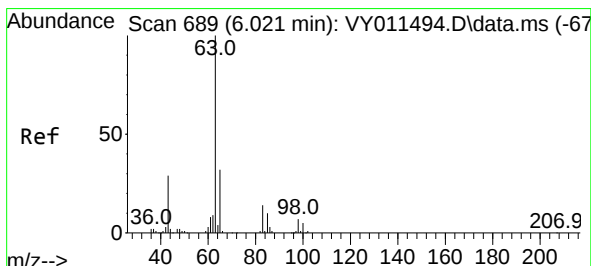
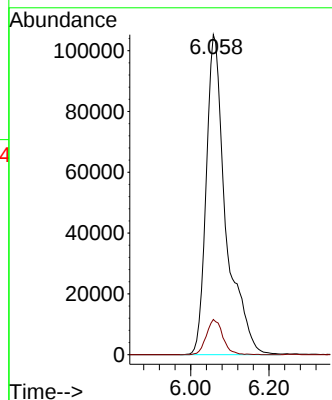
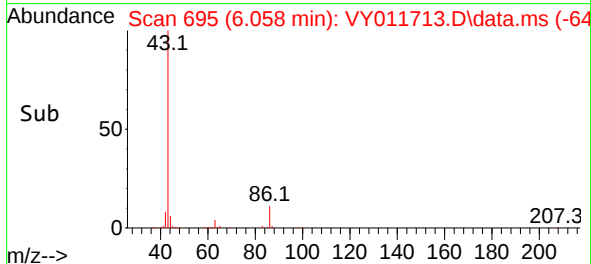
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1206SBS01



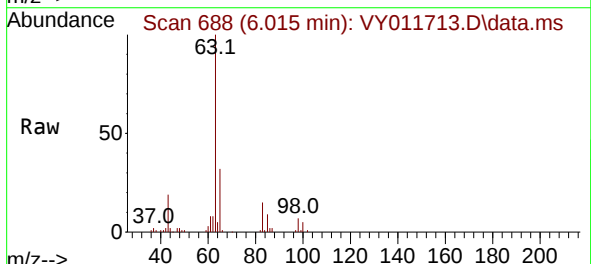
Tgt Ion: 43 Resp: 366458
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7

Manual Integrations
 APPROVED

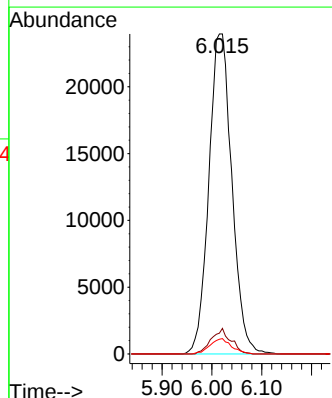
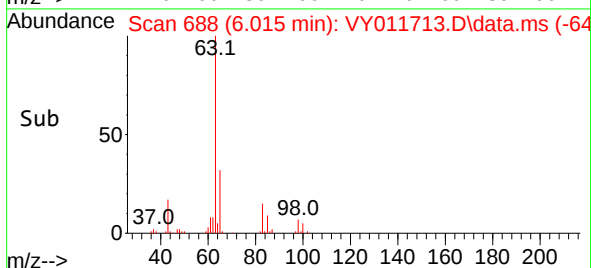
Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022

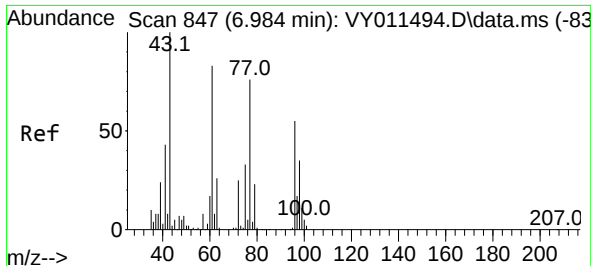


#24
 1,1-Dichloroethane
 Concen: 20.846 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011713.D
 Acq: 06 Dec 2022 12:45



Tgt Ion: 63 Resp: 76833
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 102.074 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

Tgt Ion: 43 Resp: 8247

Ion Ratio Lower Upper

43 100

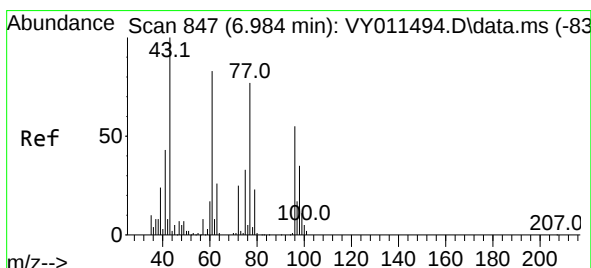
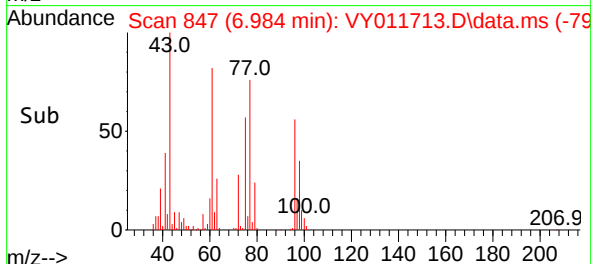
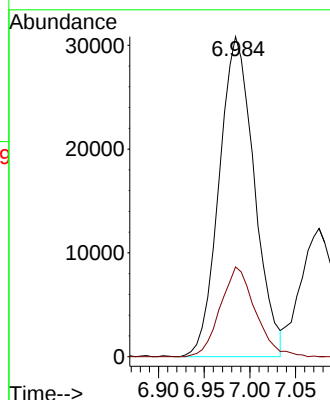
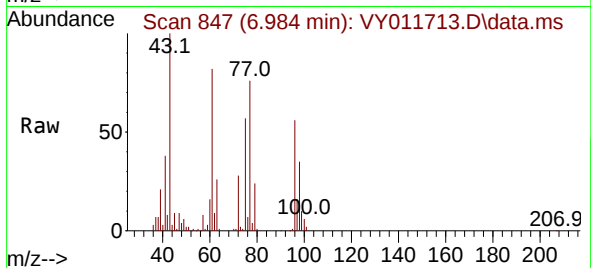
72 28.1 17.7 26.5

Manual Integrations

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Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#26

2,2-Dichloropropane

Concen: 21.047 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011713.D

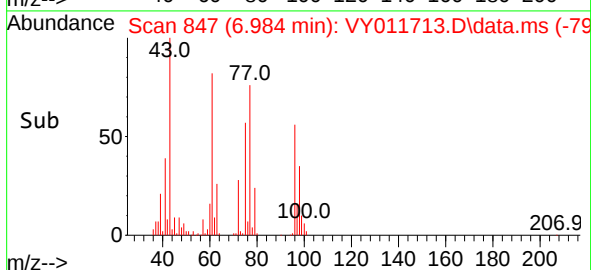
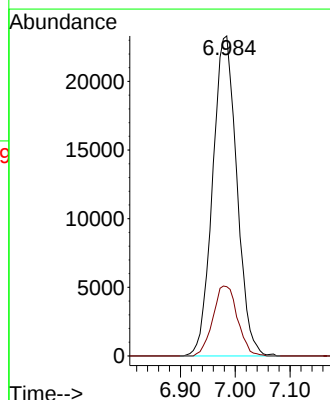
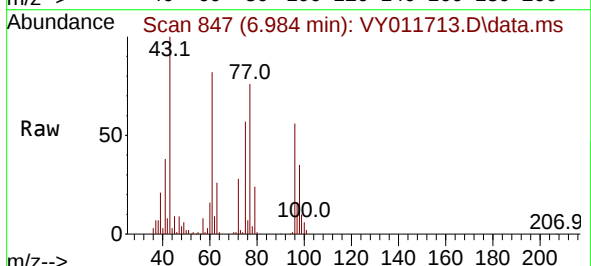
Acq: 06 Dec 2022 12:45

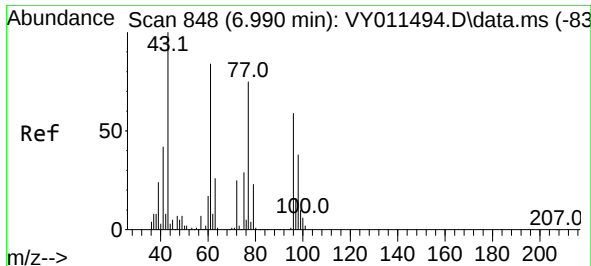
Tgt Ion: 77 Resp: 71594

Ion Ratio Lower Upper

77 100

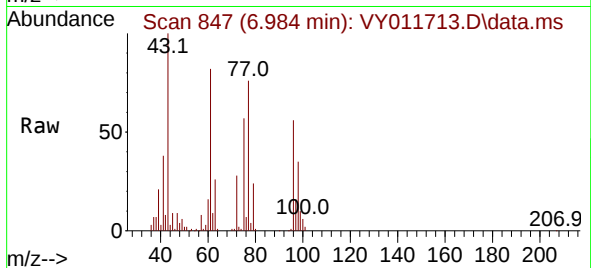
97 22.1 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.432 ug/l
 RT: 6.984 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY011713.D
 Acq: 06 Dec 2022 12:45

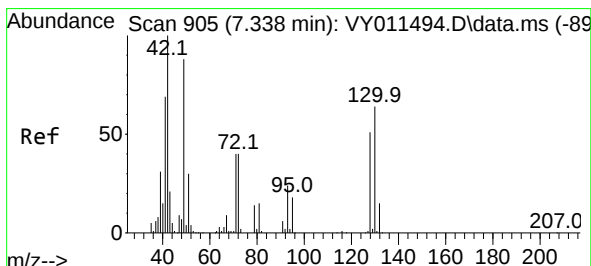
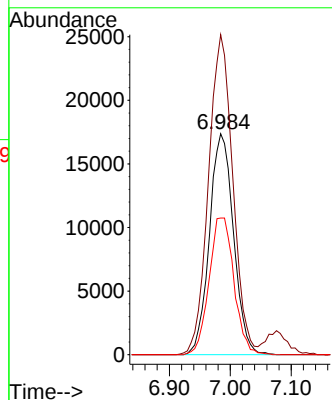
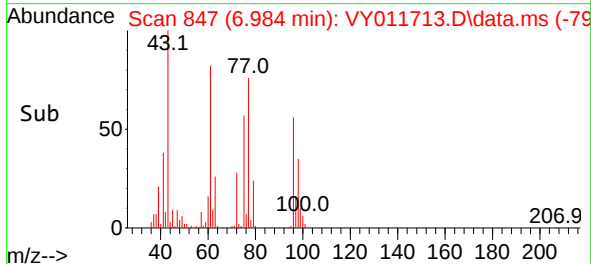
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1206SBSD01



Tgt Ion: 96 Resp: 4776
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 319.8
 98 63.9 0.0 127.0

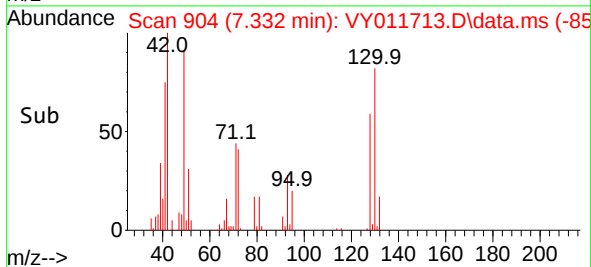
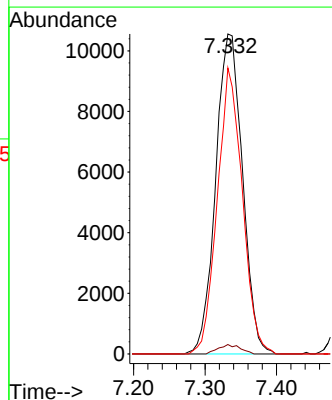
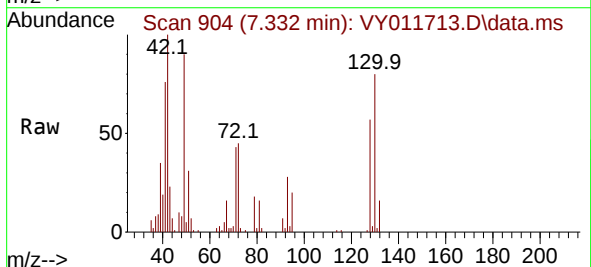
Manual Integrations
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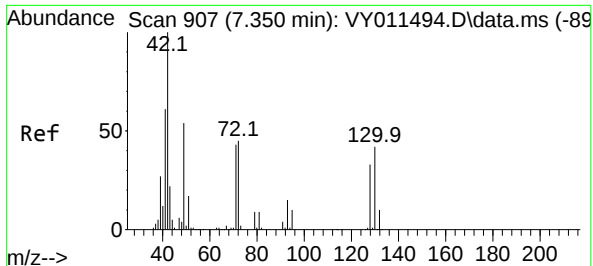
Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022



#28
 Bromochloromethane
 Concen: 18.557 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY011713.D
 Acq: 06 Dec 2022 12:45

Tgt Ion: 49 Resp: 27476
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 83.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 103.229 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

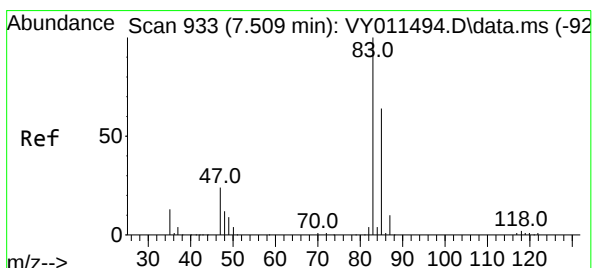
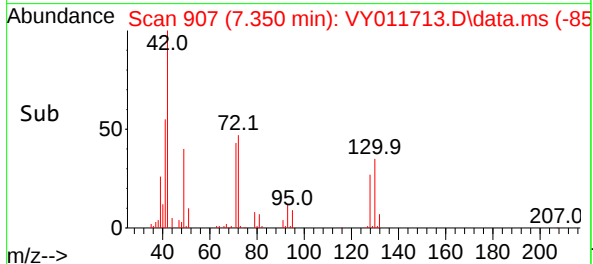
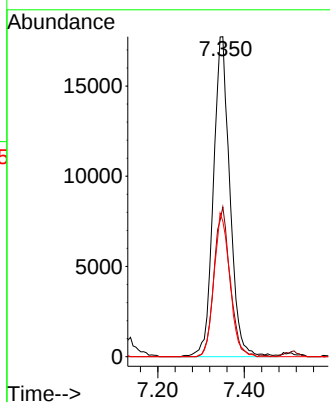
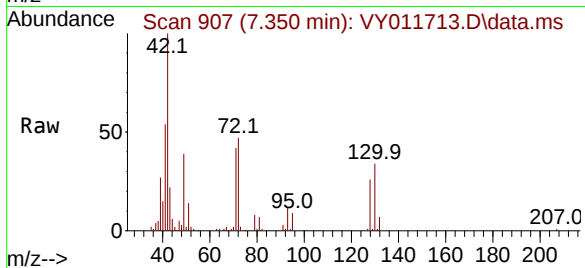
Tgt Ion:	42	Resp:	4710
Ion Ratio	Lower	Upper	
42	100		
72	45.0	30.3	45.5
71	43.3	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#30

Chloroform

Concen: 21.113 ug/l

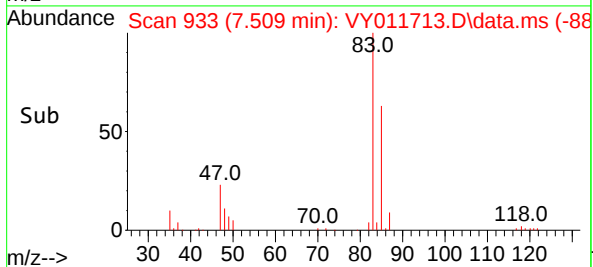
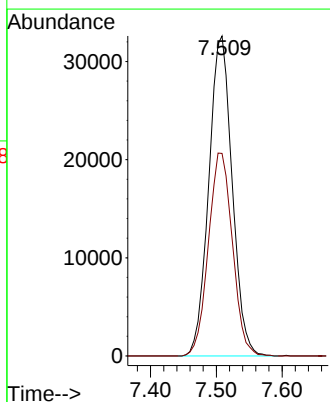
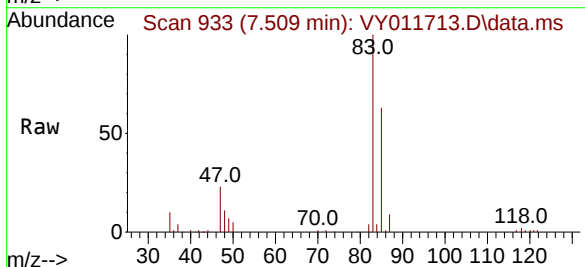
RT: 7.509 min Scan# 933

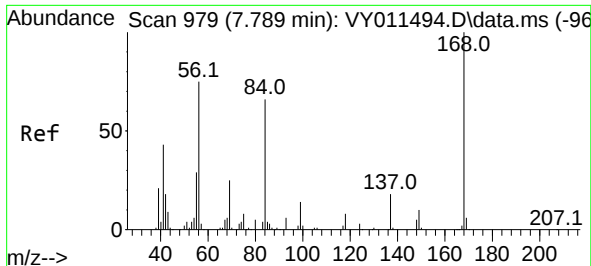
Delta R.T. -0.000 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

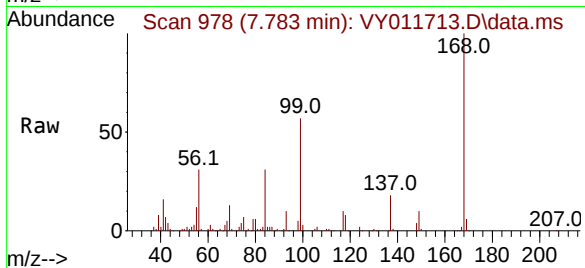
Tgt Ion:	83	Resp:	80699
Ion Ratio	Lower	Upper	
83	100		
85	63.3	51.8	77.6





#31
Cyclohexane
Concen: 19.279 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

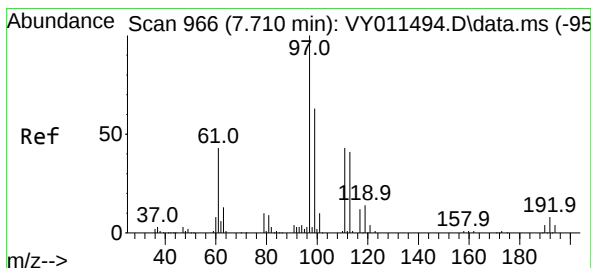
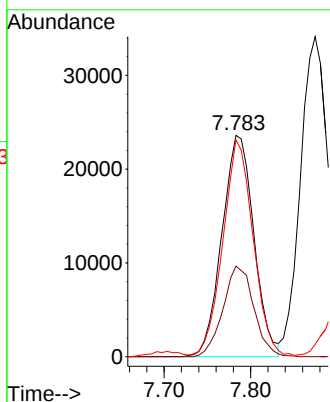
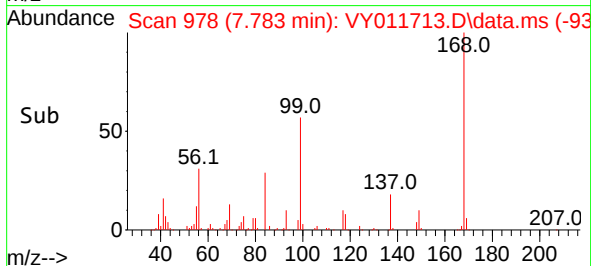
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 56 Resp: 60485
Ion Ratio Lower Upper
56 100
69 40.9 26.7 40.1
84 96.0 67.2 100.8

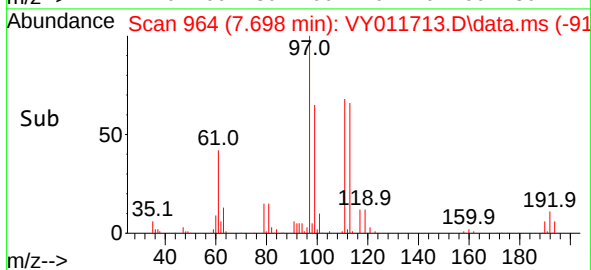
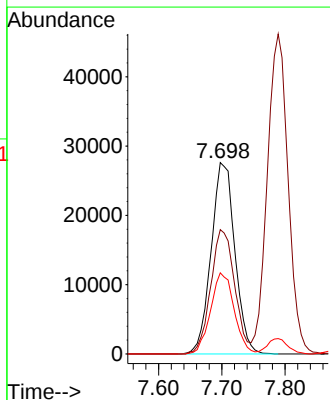
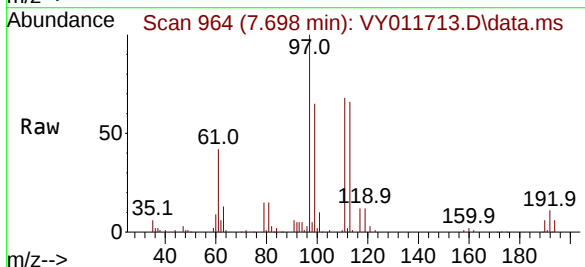
Manual Integrations
APPROVED

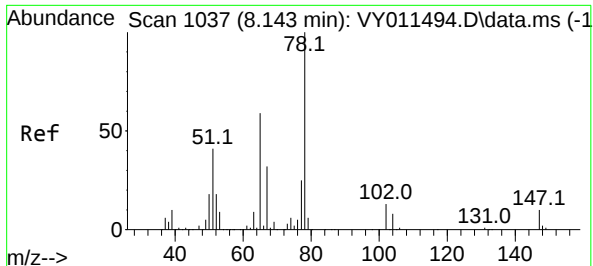
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#32
1,1,1-Trichloroethane
Concen: 21.021 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.012 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Tgt Ion: 97 Resp: 71876
Ion Ratio Lower Upper
97 100
99 65.8 50.7 76.1
61 42.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.250 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

Tgt Ion: 65 Resp: 98900

Ion Ratio Lower Upper

65 100

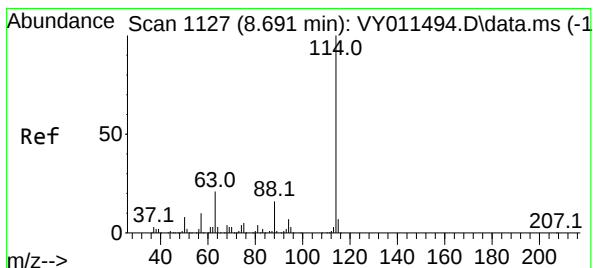
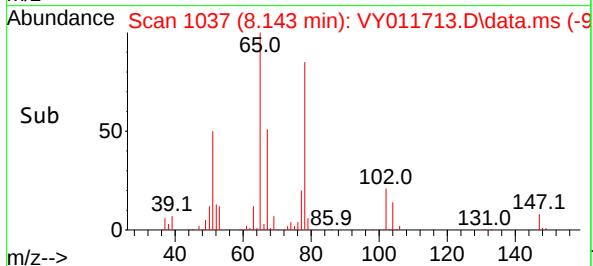
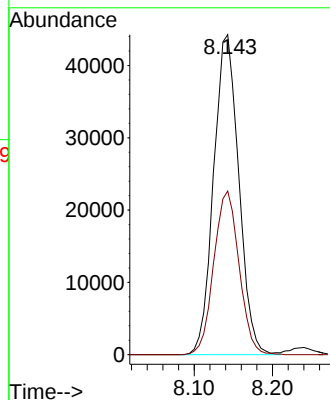
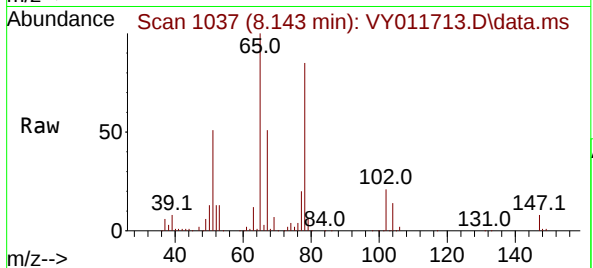
67 51.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

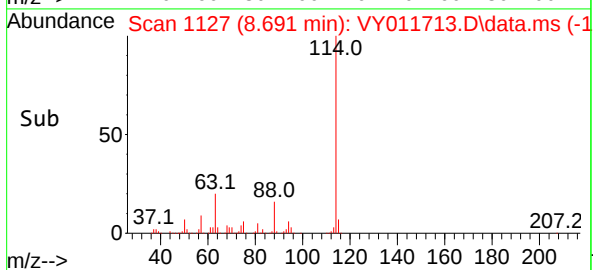
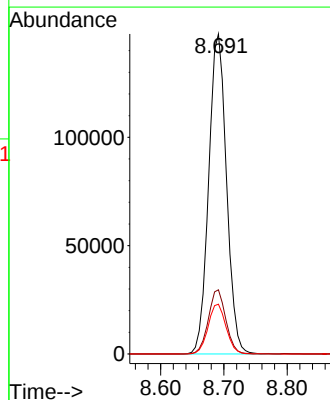
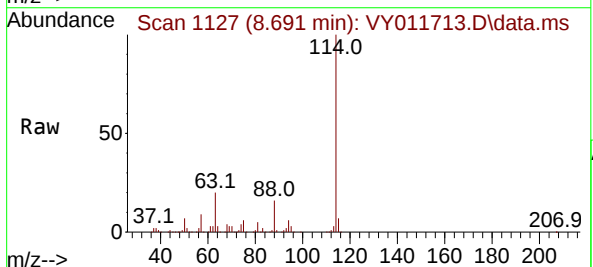
Tgt Ion:114 Resp: 289514

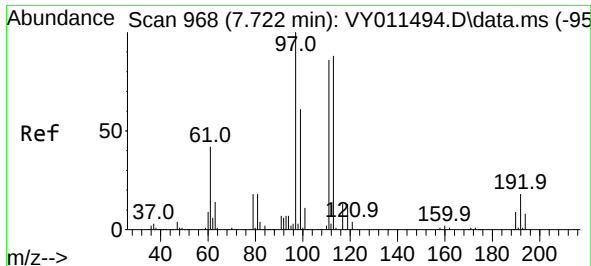
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

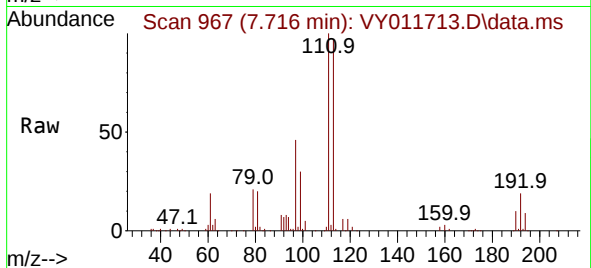
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.386 ug/l
RT: 7.716 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

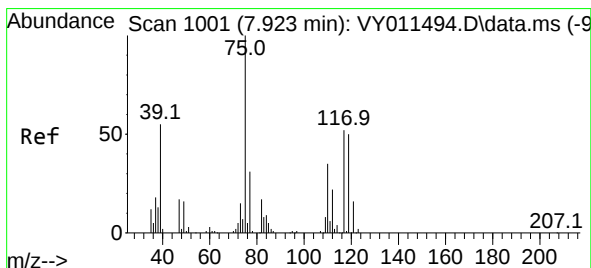
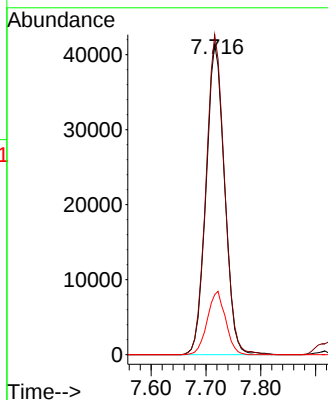
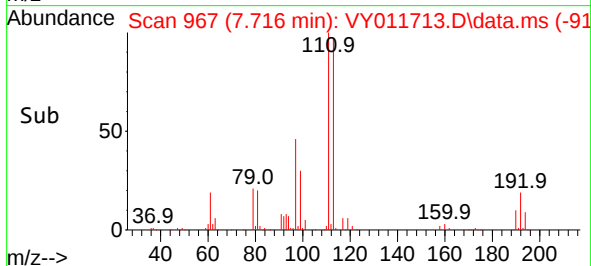
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



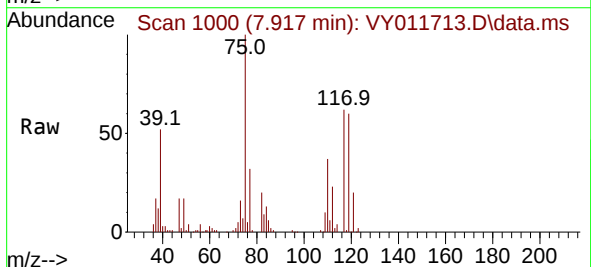
Tgt Ion: 113 Resp: 96929
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.1 17.6 26.4

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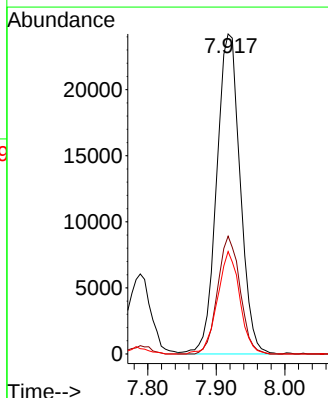
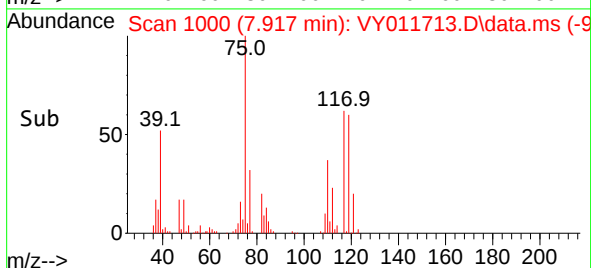
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

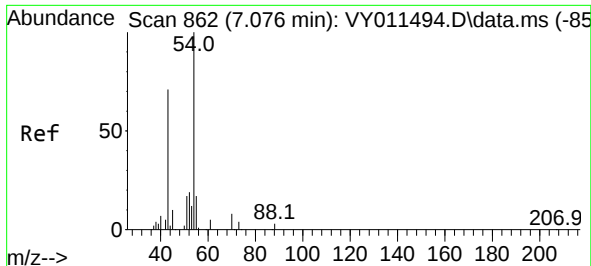


#36
1,1-Dichloropropene
Concen: 20.697 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45



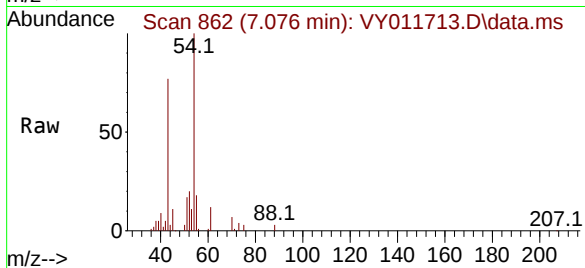
Tgt Ion: 75 Resp: 57659
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 21.345 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

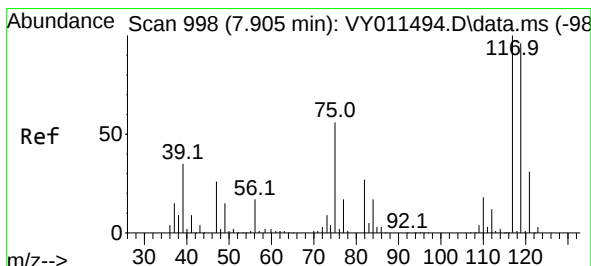
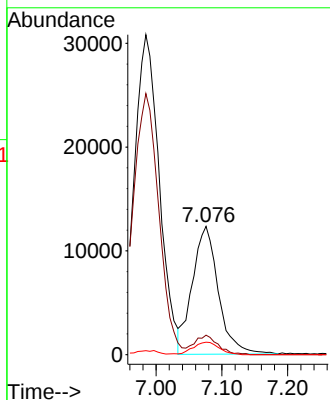
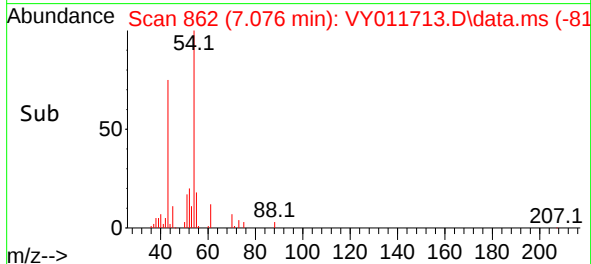
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 43 Resp: 33860
Ion Ratio Lower Upper
43 100
61 13.7 9.7 14.5
70 9.9 7.1 10.7

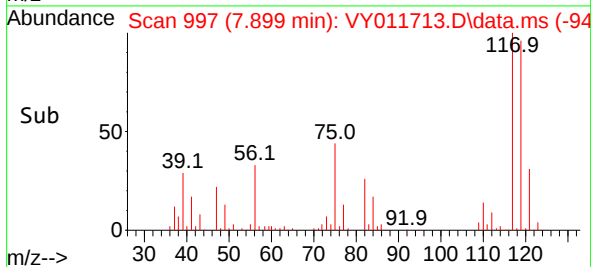
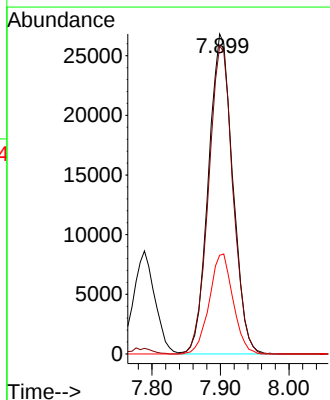
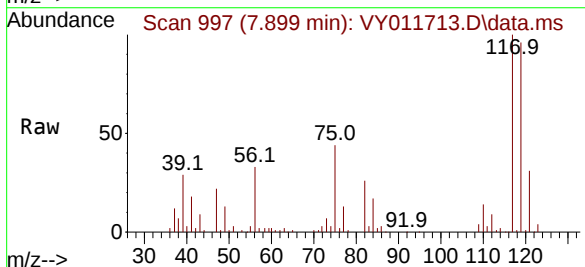
Manual Integrations
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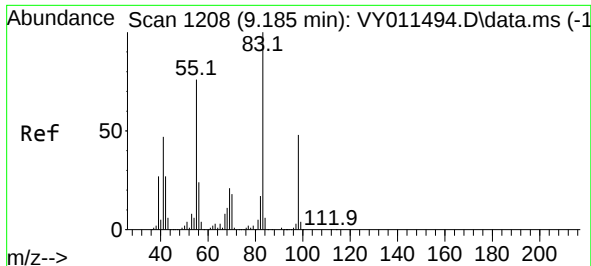
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#38
Carbon Tetrachloride
Concen: 21.209 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

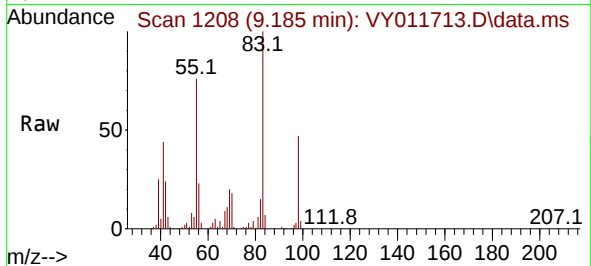
Tgt Ion:117 Resp: 66105
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 30.8 24.8 37.2





#39
Methylcyclohexane
Concen: 20.094 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

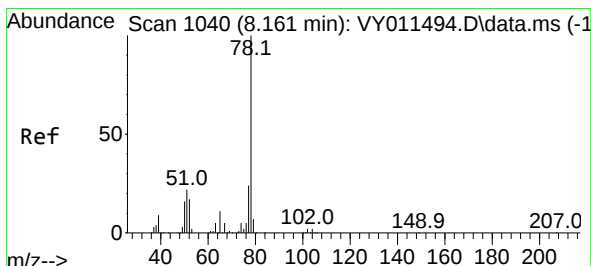
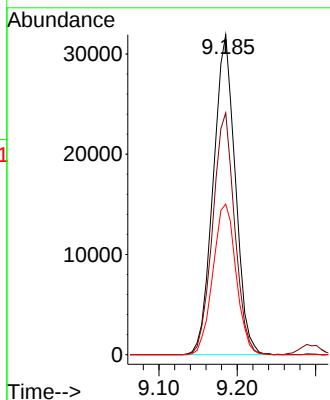
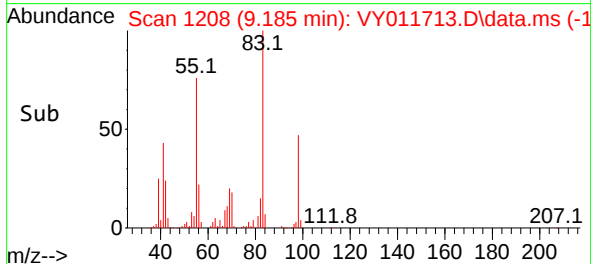
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 83 Resp: 62472
Ion Ratio Lower Upper
83 100
55 75.6 66.5 99.7
98 47.1 37.9 56.9

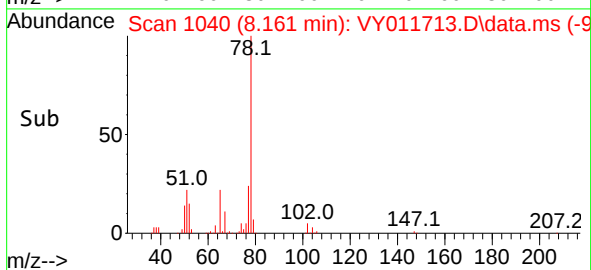
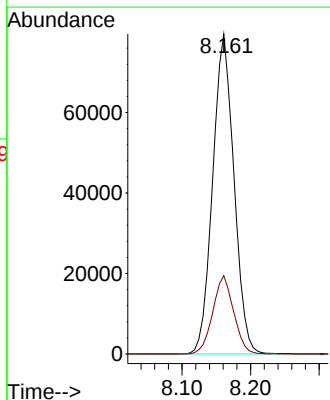
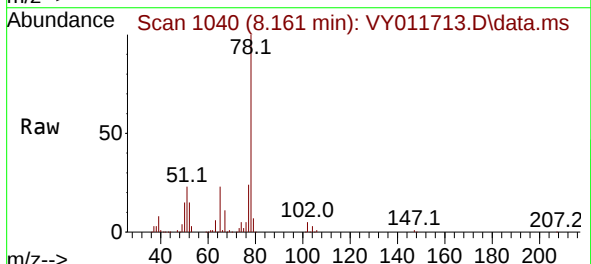
Manual Integrations
APPROVED

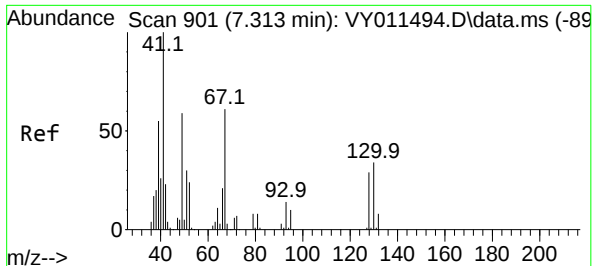
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#40
Benzene
Concen: 21.103 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

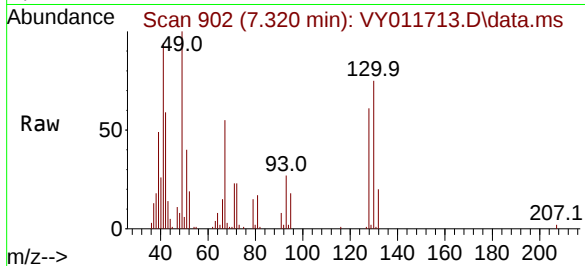
Tgt Ion: 78 Resp: 171252
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6





#41
Methacrylonitrile
Concen: 20.725 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

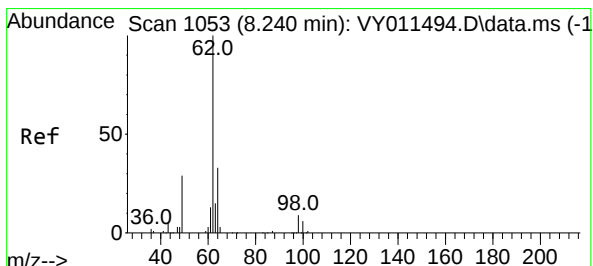
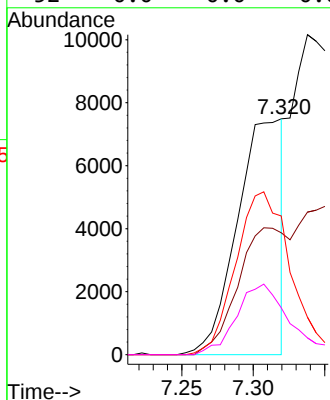
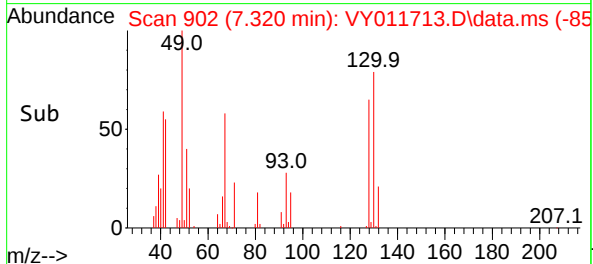
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBSD01



Tgt Ion: 41 Resp: 1662
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

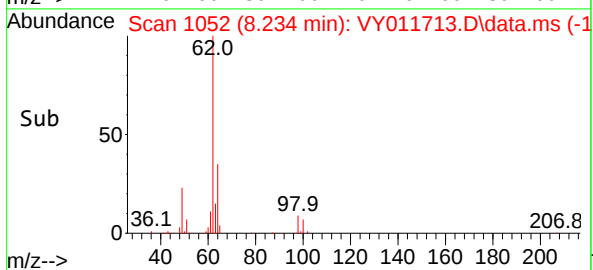
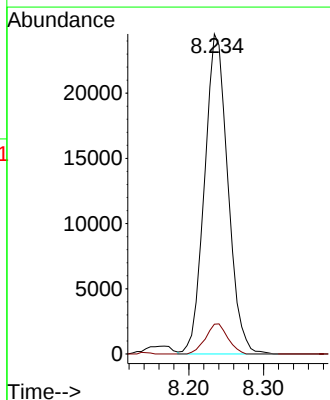
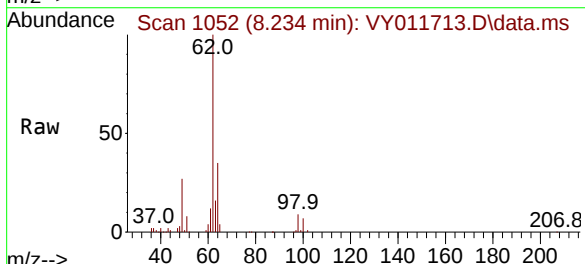
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#42
1,2-Dichloroethane
Concen: 21.237 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

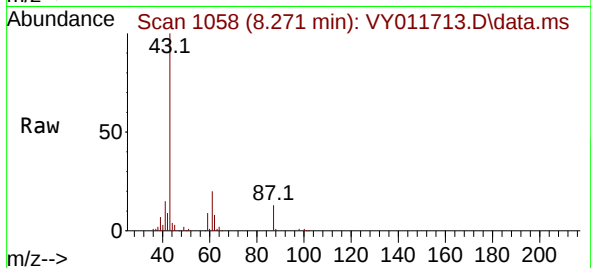
Tgt Ion: 62 Resp: 53299
Ion Ratio Lower Upper
62 100
98 8.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.109 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

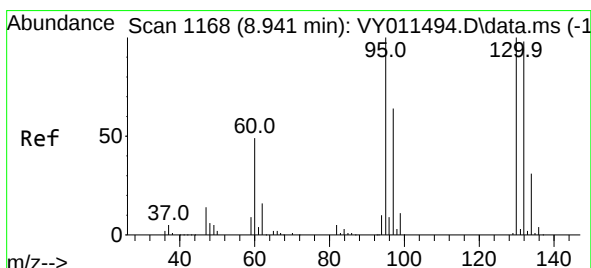
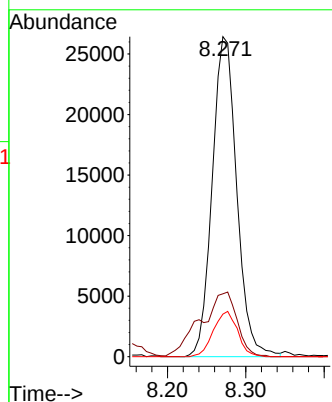
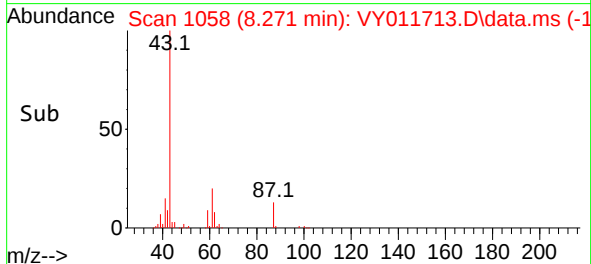
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 43 Resp: 57548
Ion Ratio Lower Upper
43 100
61 30.0 20.2 30.2
87 13.9 8.9 13.3

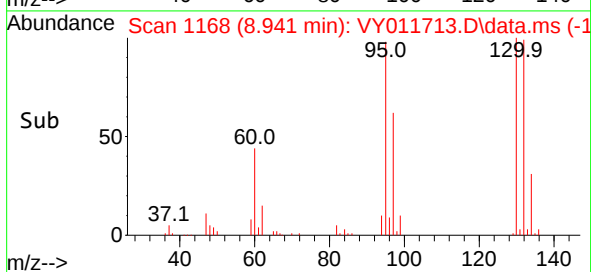
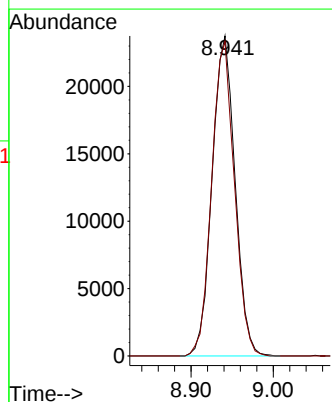
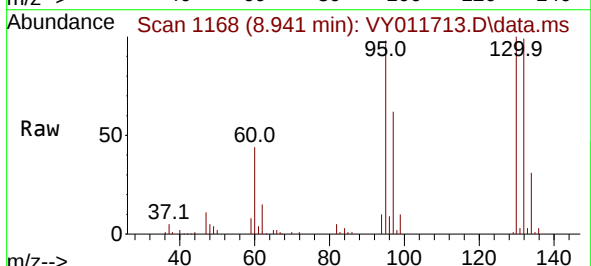
Manual Integrations
APPROVED

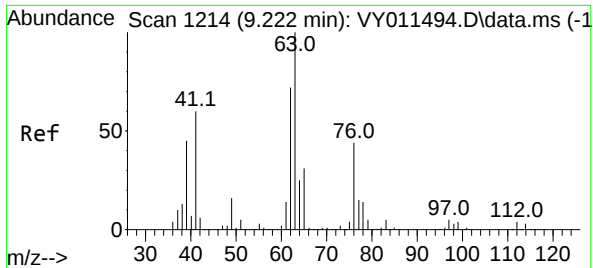
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#44
Trichloroethene
Concen: 21.083 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Tgt Ion:130 Resp: 46034
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.813 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

Tgt Ion: 63 Resp: 43172

Ion Ratio Lower Upper

63 100

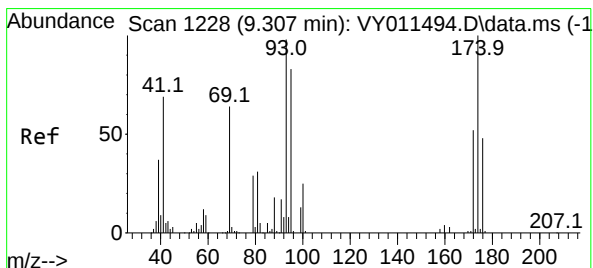
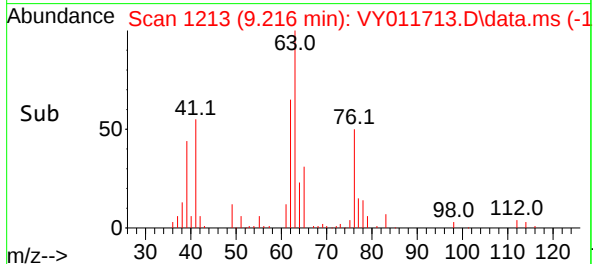
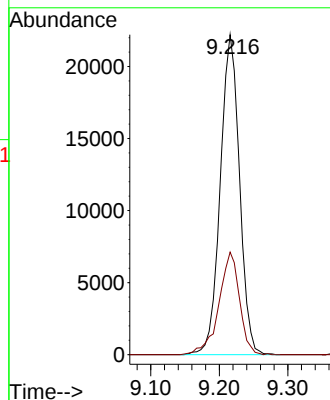
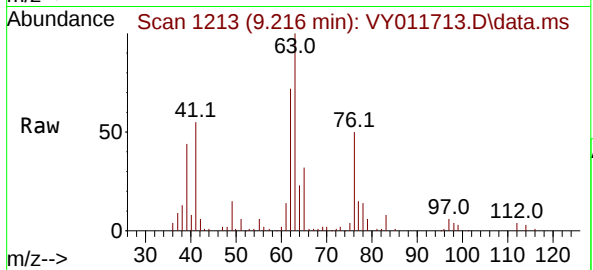
65 32.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#46

Dibromomethane

Concen: 20.395 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

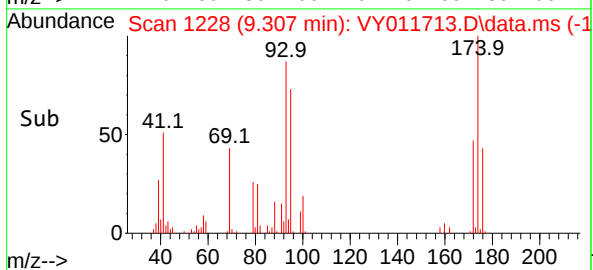
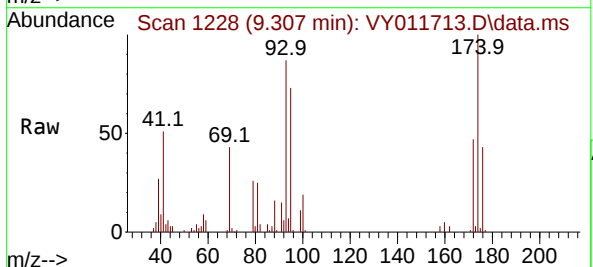
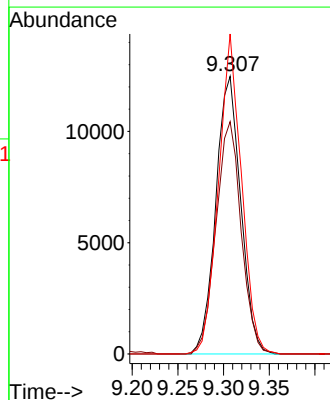
Tgt Ion: 93 Resp: 23654

Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

174 106.3 83.4 125.0





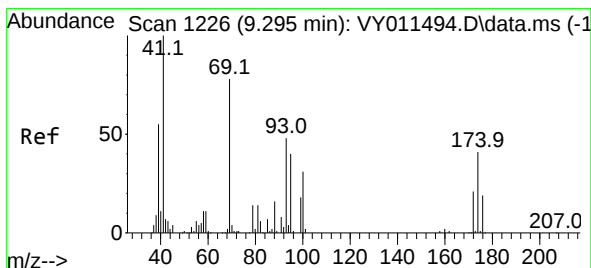
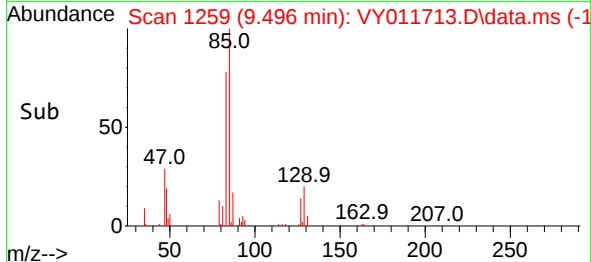
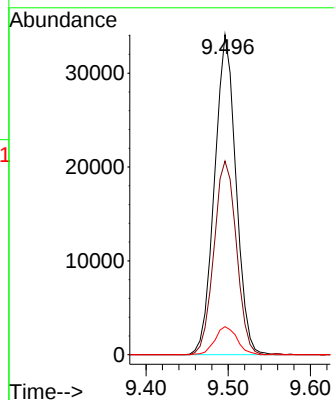
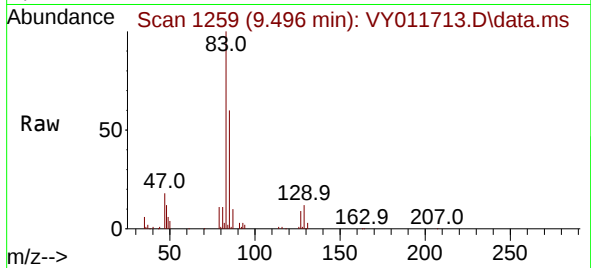
#47
Bromodichloromethane
Concen: 21.159 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 83 Resp: 61814
Ion Ratio Lower Upper
83 100
85 60.5 51.9 77.9
127 8.7 6.6 10.0

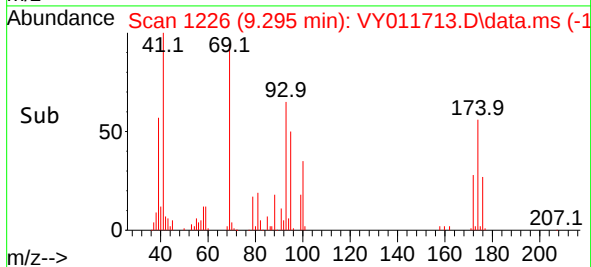
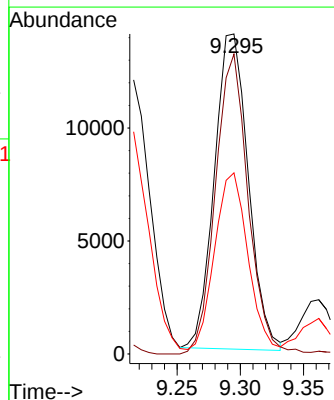
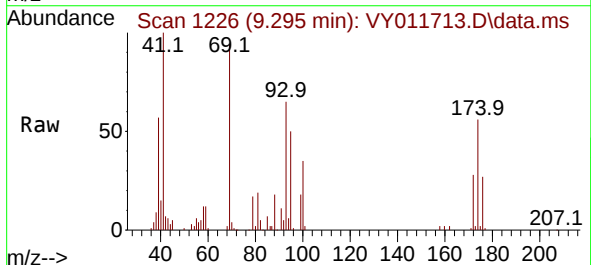
Manual Integrations
APPROVED

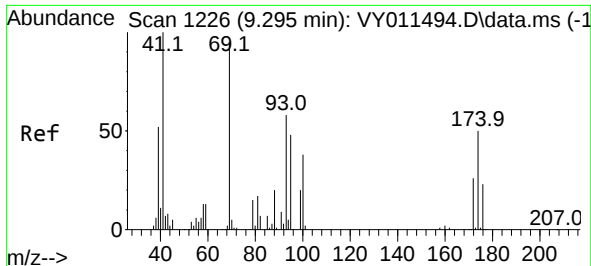
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#48
Methyl methacrylate
Concen: 20.482 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Tgt Ion: 41 Resp: 26035
Ion Ratio Lower Upper
41 100
69 91.7 58.2 87.2#
39 57.5 47.4 71.0





#49

1,4-Dioxane

Concen: 444.680 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Instrument :

MSVOA_Y

ClientSampleId :

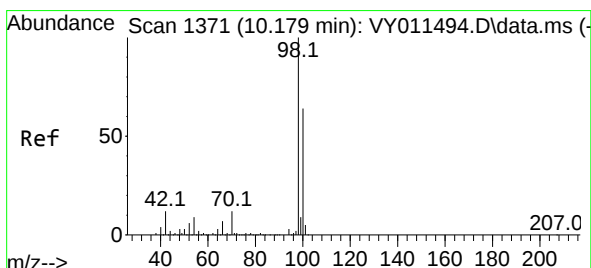
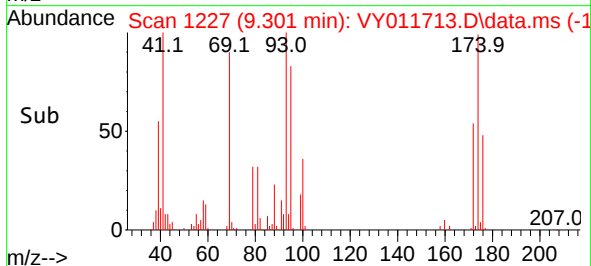
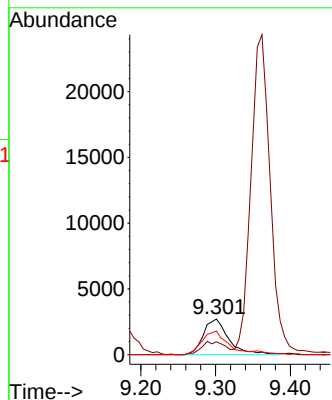
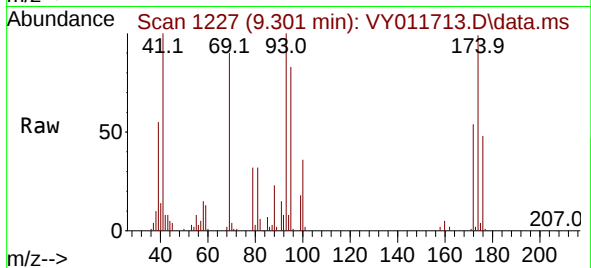
VY1206SBS01

Tgt Ion: 88	Resp: 638
Ion Ratio	Lower Upper
88	100
43	36.1 32.8 49.2
58	73.2 59.8 89.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#50

Toluene-d8

Concen: 50.110 ug/l

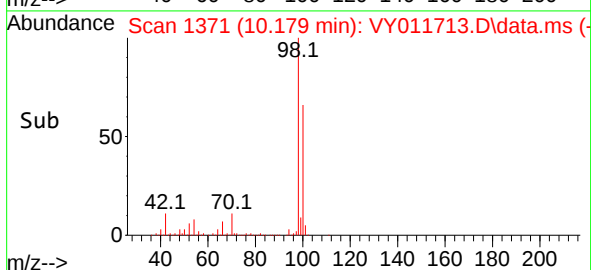
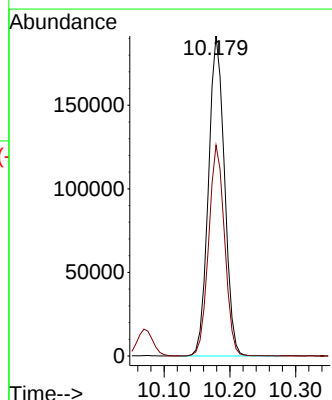
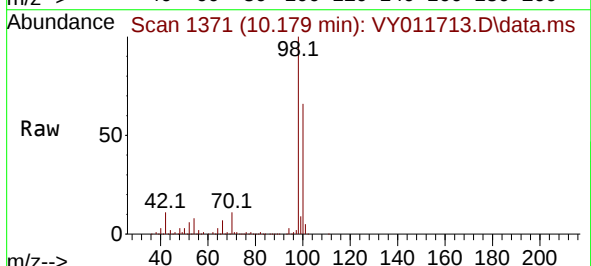
RT: 10.179 min Scan# 1371

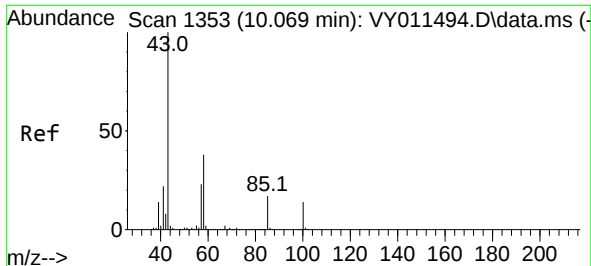
Delta R.T. -0.000 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Tgt Ion: 98	Resp: 324533
Ion Ratio	Lower Upper
98	100
100	65.5 50.2 75.2





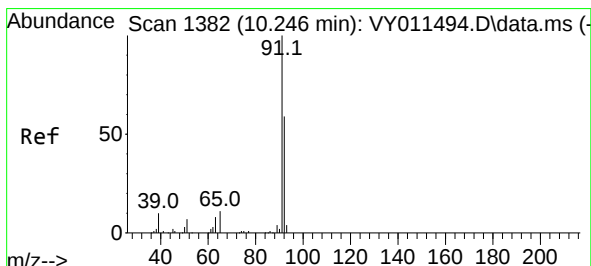
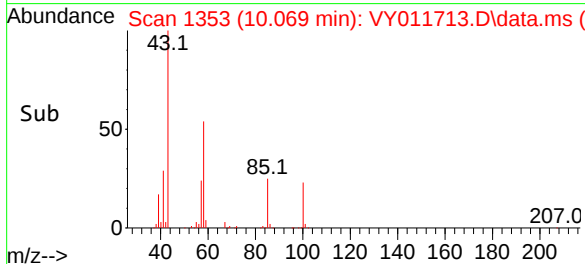
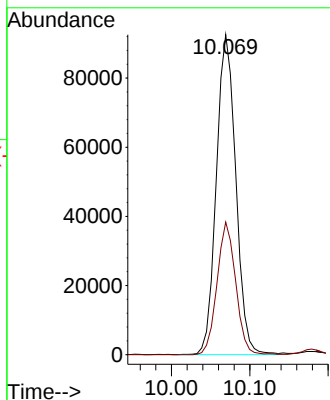
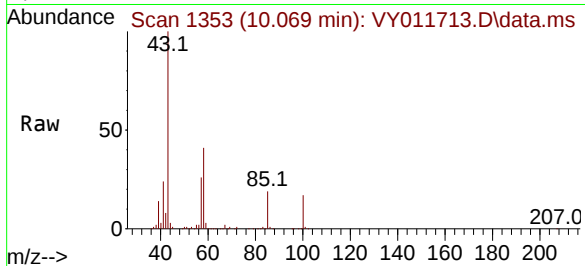
#51
4-Methyl-2-Pentanone
Concen: 100.744 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 43 Resp: 160269
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1

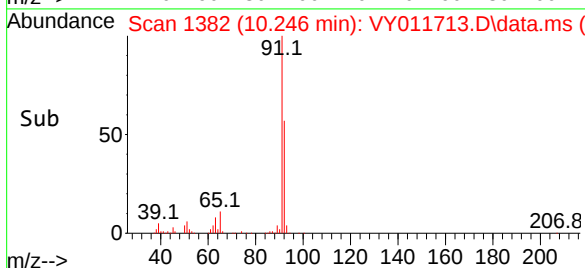
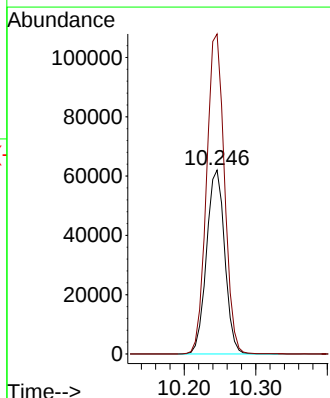
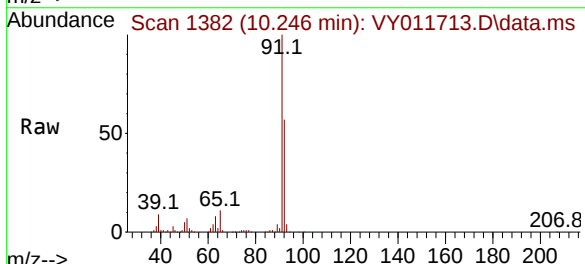
Manual Integrations
APPROVED

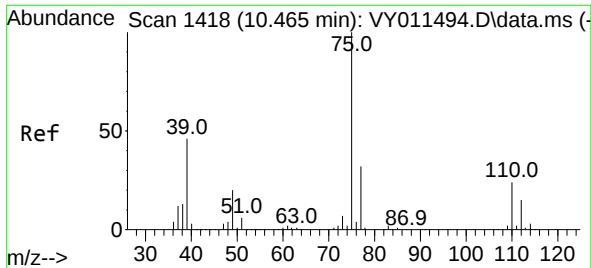
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#52
Toluene
Concen: 21.304 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Tgt Ion: 92 Resp: 109327
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8





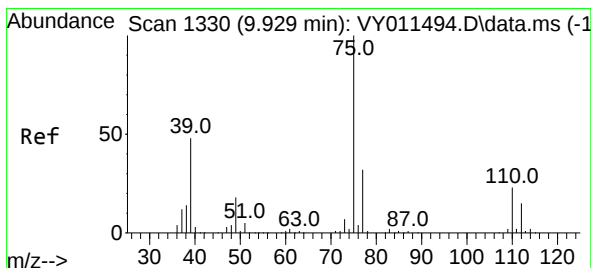
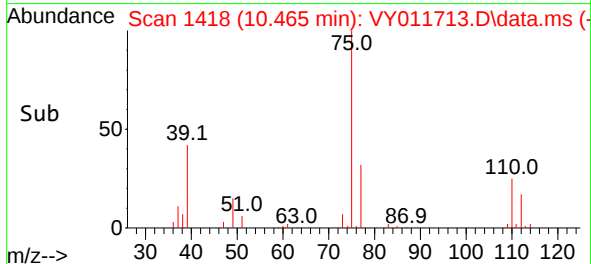
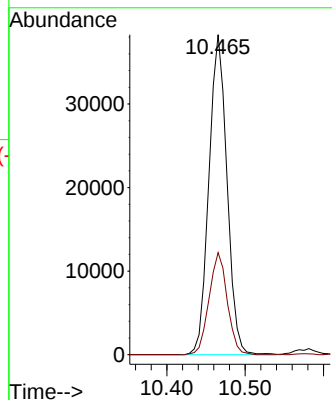
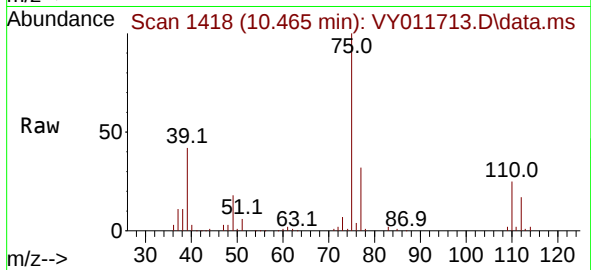
#53
t-1,3-Dichloropropene
Concen: 20.993 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 75 Resp: 61304
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

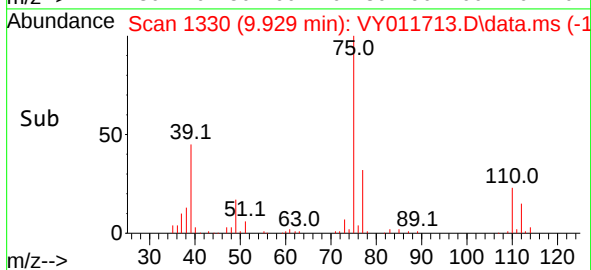
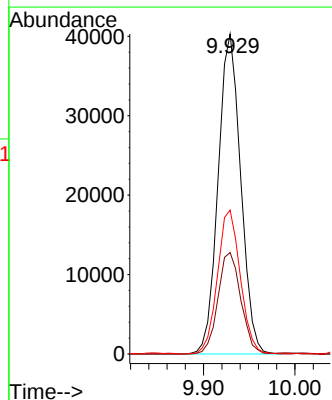
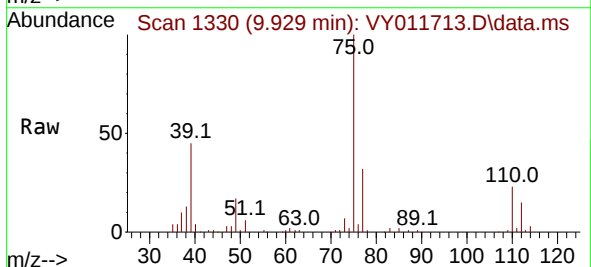
Manual Integrations
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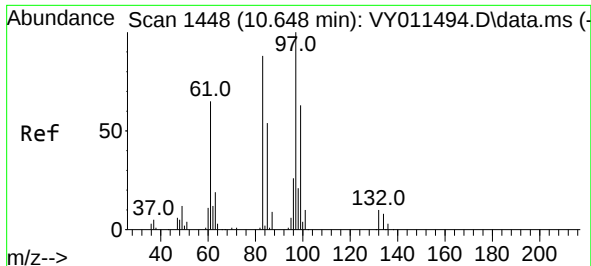
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#54
cis-1,3-Dichloropropene
Concen: 21.089 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

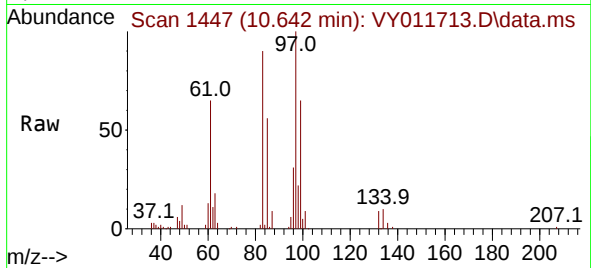
Tgt Ion: 75 Resp: 69281
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 44.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.242 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

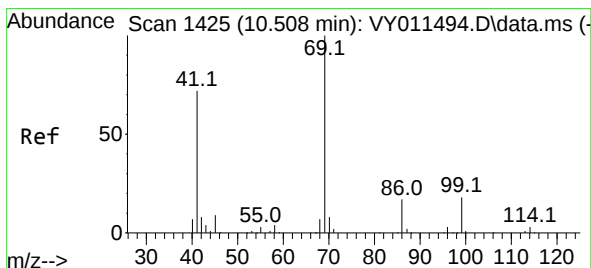
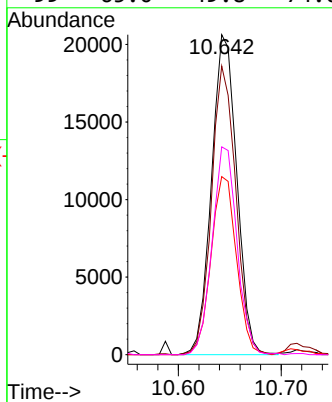
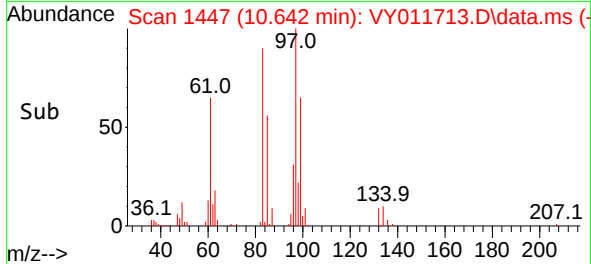


Tgt Ion: 97 Resp: 35240

Ion	Ratio	Lower	Upper
97	100		
83	90.2	69.8	104.8
85	55.6	44.3	66.5
99	65.0	49.8	74.6

Manual Integrations
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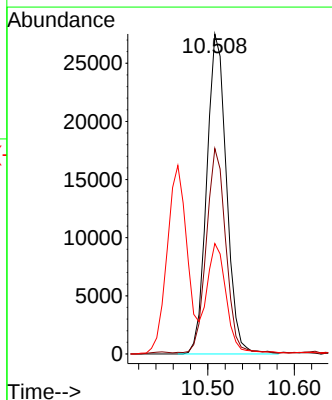
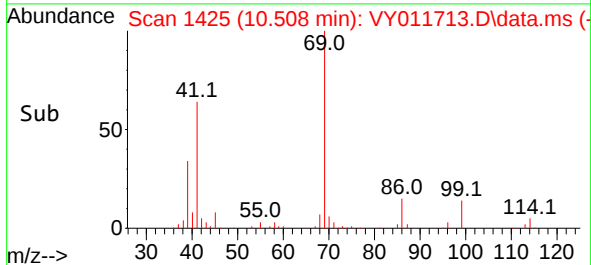
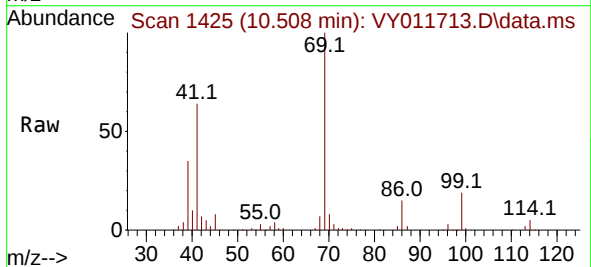
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

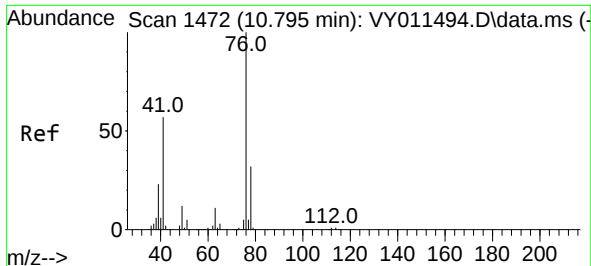


#56
Ethyl methacrylate
Concen: 21.136 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Tgt Ion: 69 Resp: 43617

Ion	Ratio	Lower	Upper
69	100		
41	63.3	63.4	95.0#
39	33.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.559 ug/l

RT: 10.789 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

Tgt Ion: 76 Resp: 6058

Ion Ratio Lower Upper

76 100

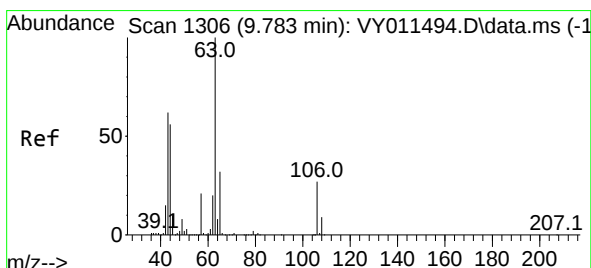
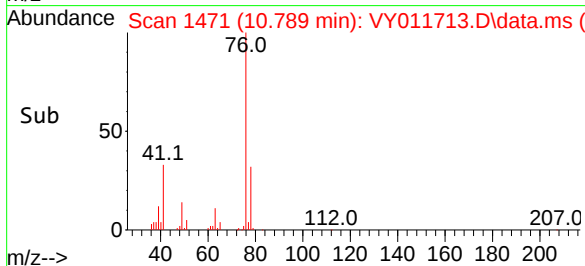
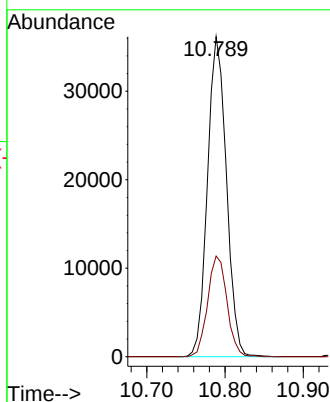
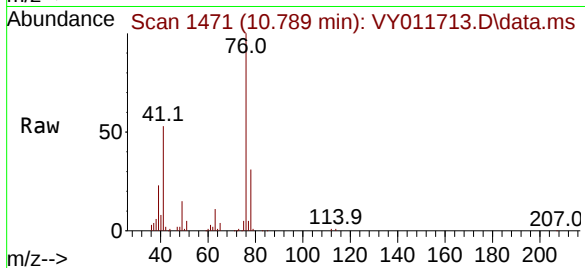
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 107.391 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011713.D

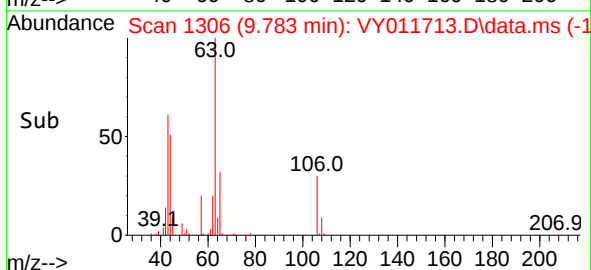
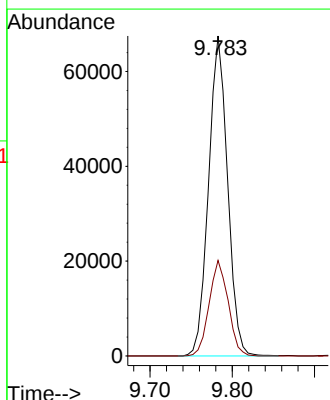
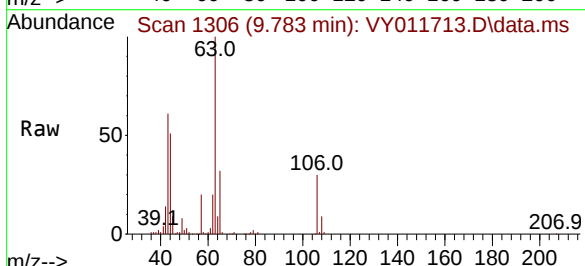
Acq: 06 Dec 2022 12:45

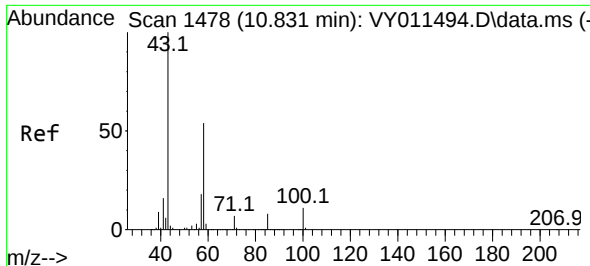
Tgt Ion: 63 Resp: 108539

Ion Ratio Lower Upper

63 100

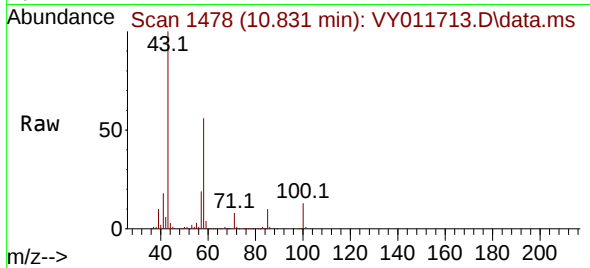
106 29.8 21.5 32.3





#59
2-Hexanone
Concen: 101.922 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

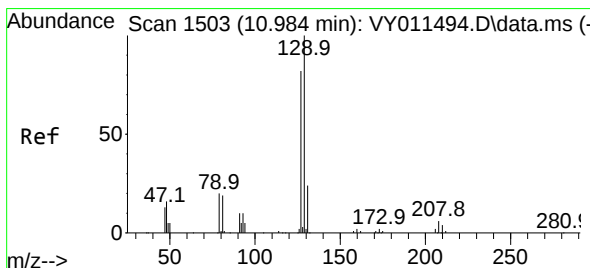
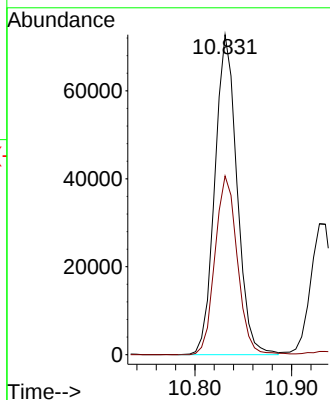
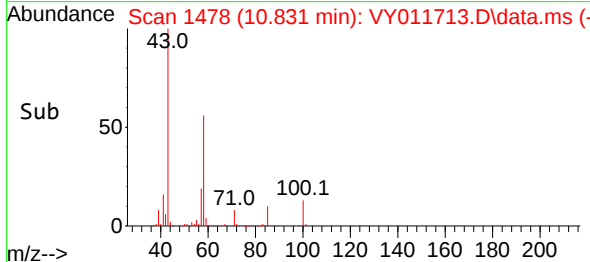
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



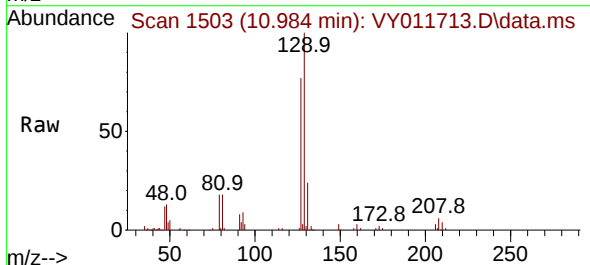
Tgt Ion: 43 Resp: 115729
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4

Manual Integrations
APPROVED

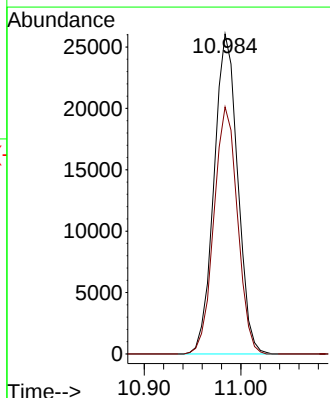
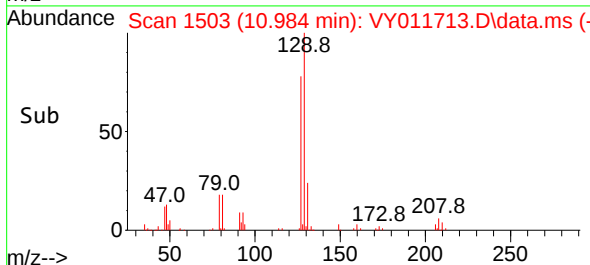
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

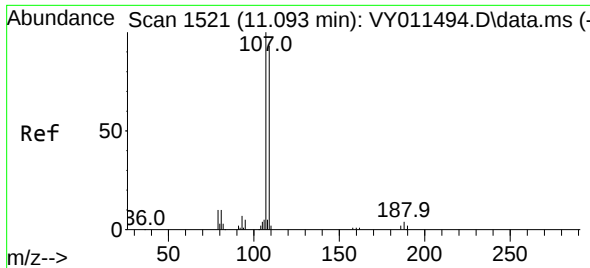


#60
Dibromochloromethane
Concen: 21.754 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45



Tgt Ion:129 Resp: 44237
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





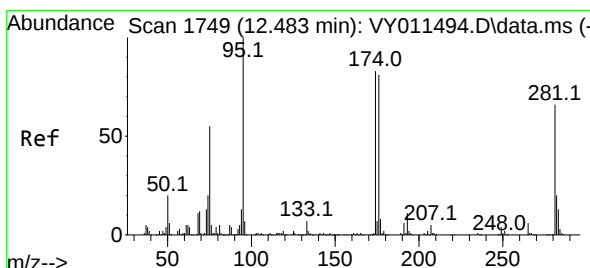
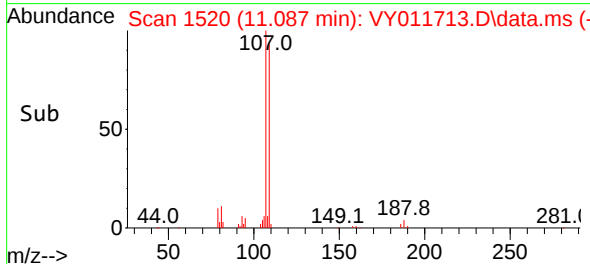
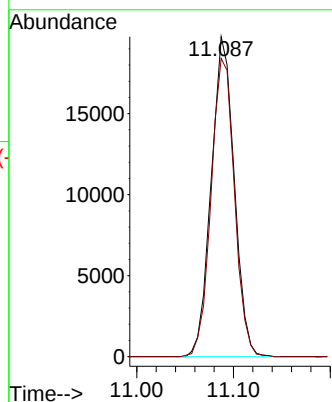
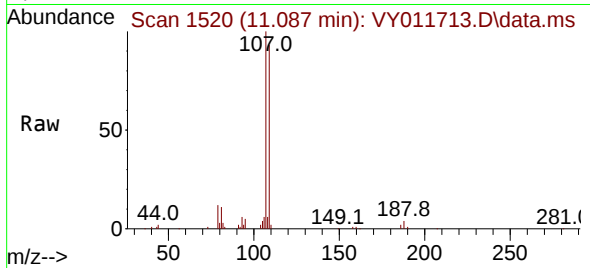
#61
1,2-Dibromoethane
Concen: 21.557 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion:107 Resp: 32650
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

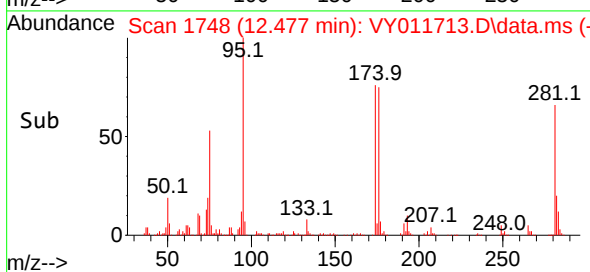
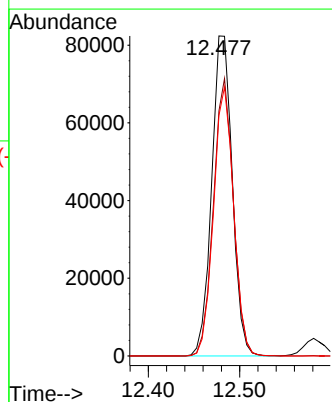
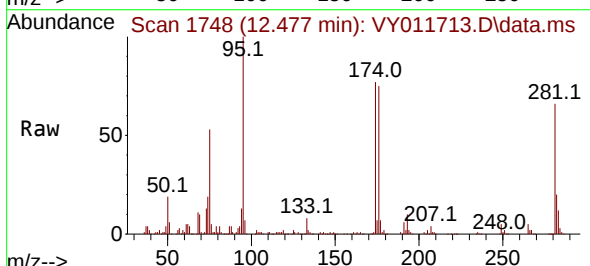
Manual Integrations
APPROVED

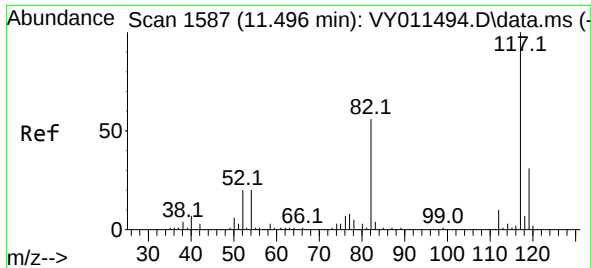
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#62
4-Bromofluorobenzene
Concen: 53.804 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

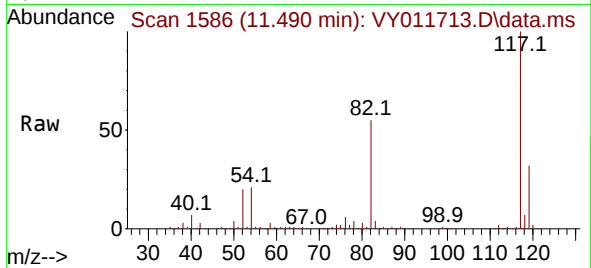
Tgt Ion: 95 Resp: 128835
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 82.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

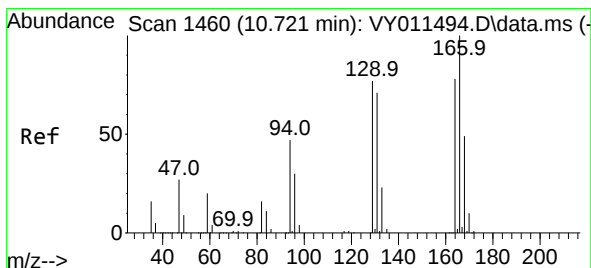
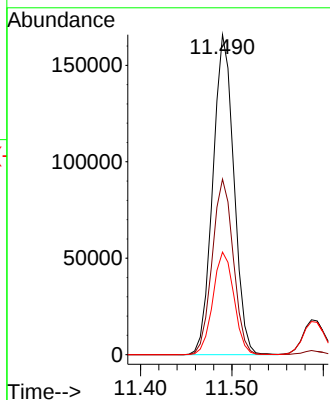
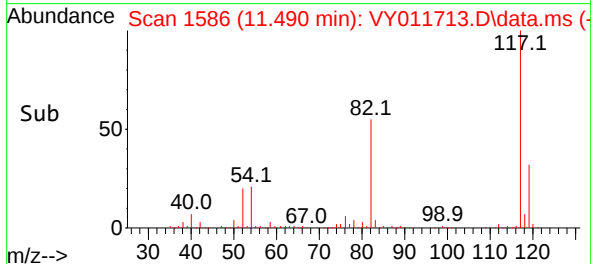
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion:117 Resp: 26553
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 32.1 25.4 38.0

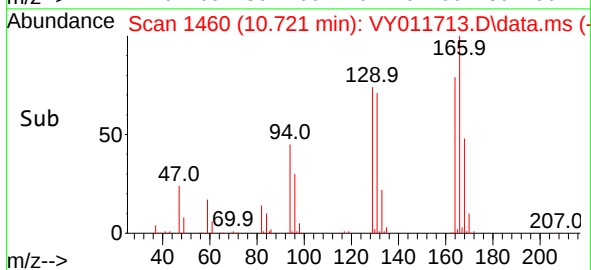
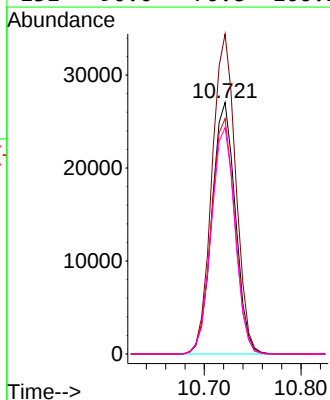
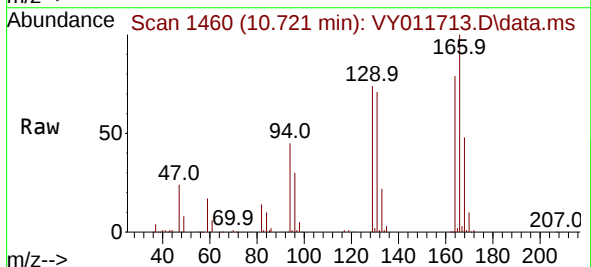
Manual Integrations
APPROVED

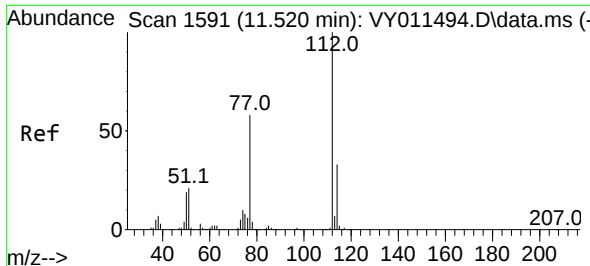
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#64
Tetrachloroethene
Concen: 20.816 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

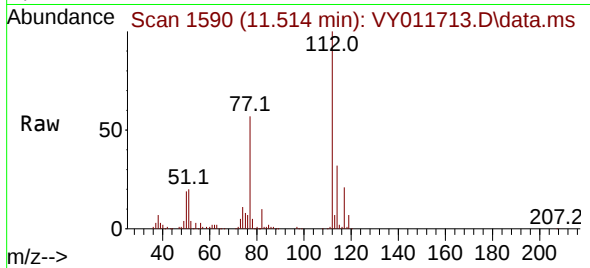
Tgt Ion:164 Resp: 45549
Ion Ratio Lower Upper
164 100
166 127.2 100.4 150.6
129 93.6 71.4 107.0
131 90.0 70.8 106.2





#65
Chlorobenzene
Concen: 21.424 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

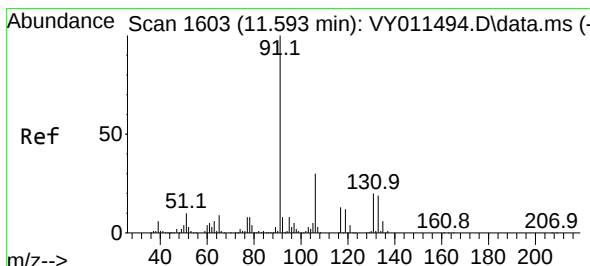
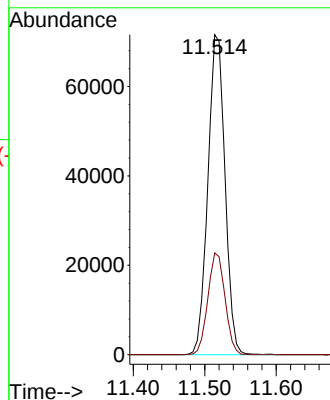
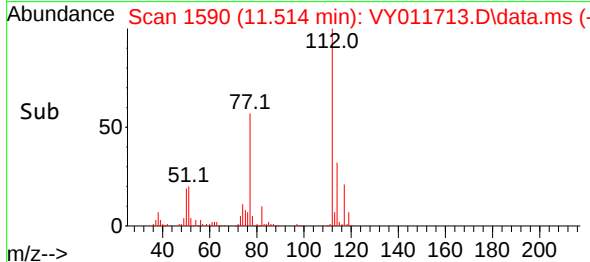
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion:112 Resp: 11912
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

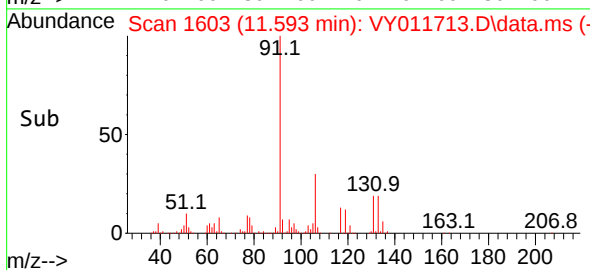
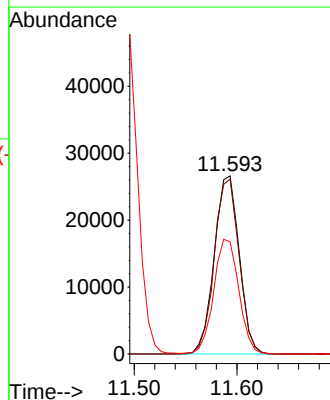
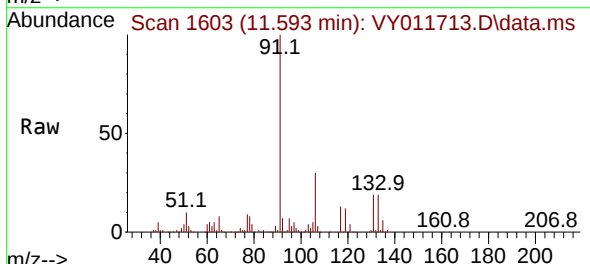
Manual Integrations
APPROVED

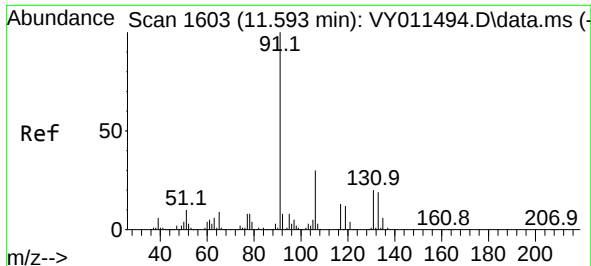
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.292 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Tgt Ion:131 Resp: 44872
Ion Ratio Lower Upper
131 100
133 97.5 47.9 143.6
119 64.7 30.8 92.3





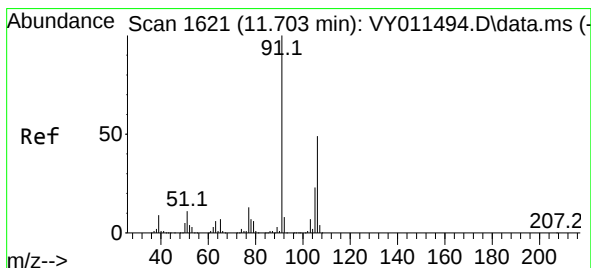
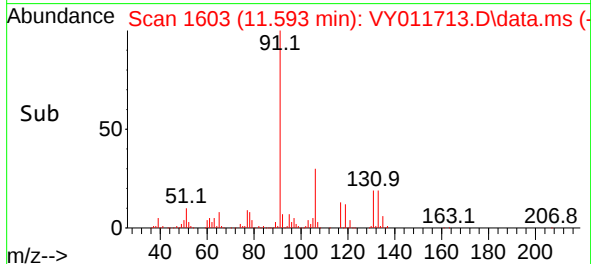
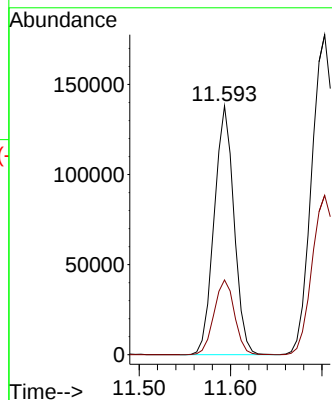
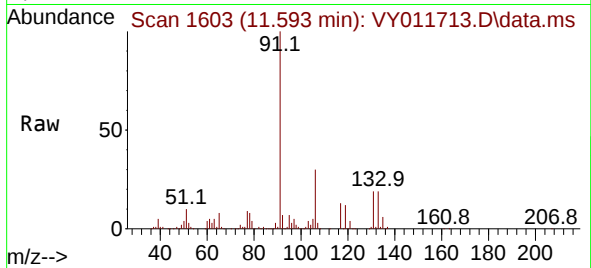
#67
Ethyl Benzene
Concen: 20.720 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion: 91 Resp: 20802
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7

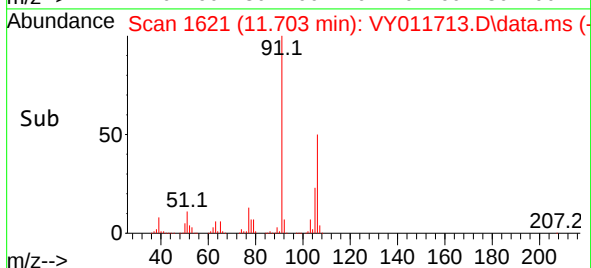
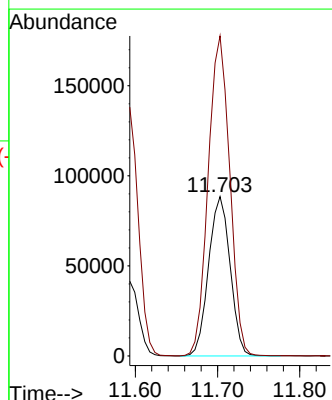
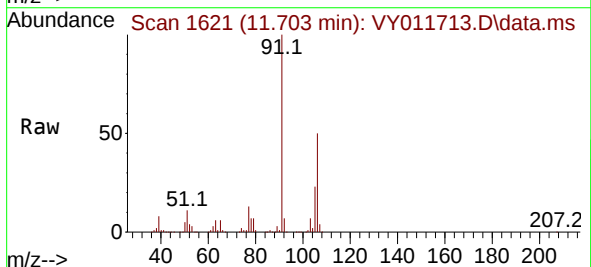
Manual Integrations
APPROVED

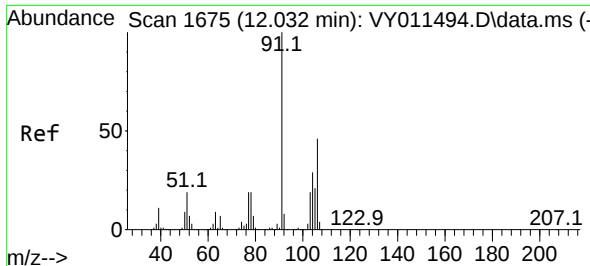
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#68
m/p-Xylenes
Concen: 42.189 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

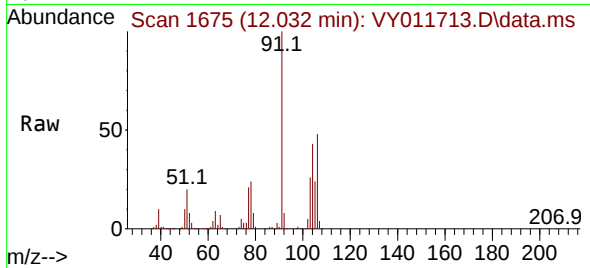
Tgt Ion:106 Resp: 161236
Ion Ratio Lower Upper
106 100
91 200.9 166.6 249.8





#69
o-Xylene
Concen: 21.306 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

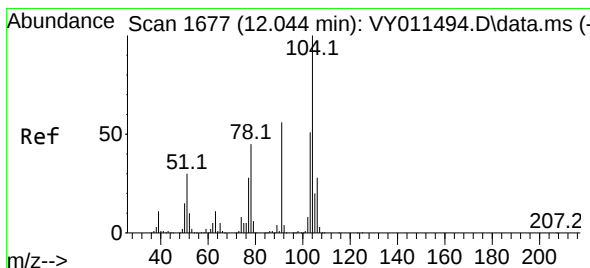
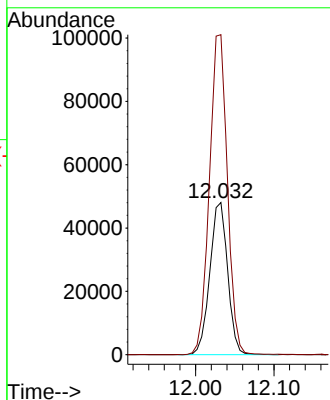
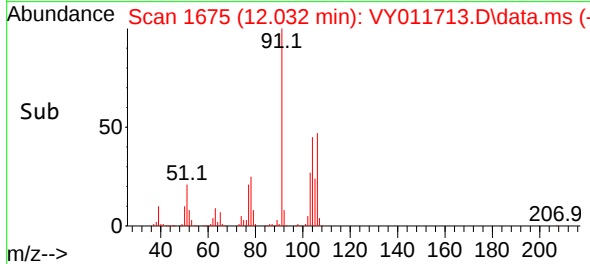
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBSD01



Tgt Ion:106 Resp: 75809
Ion Ratio Lower Upper
106 100
91 212.2 110.3 331.0

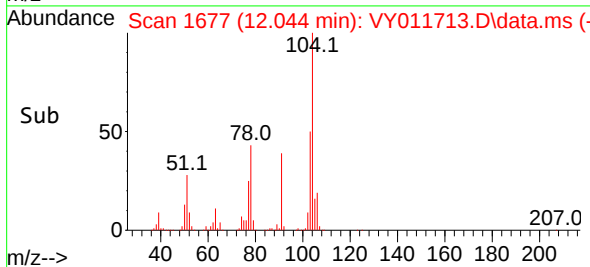
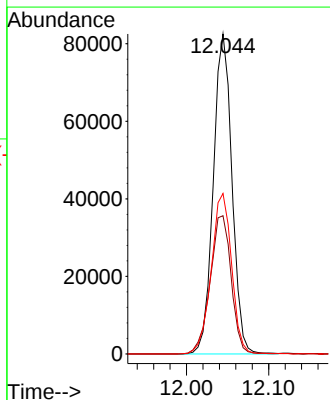
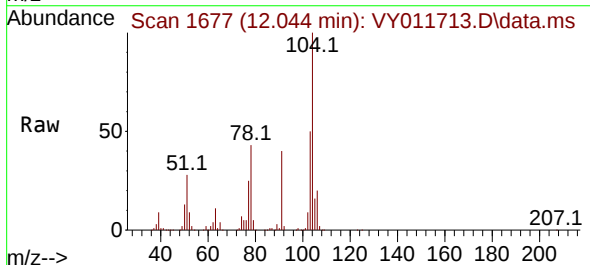
Manual Integrations
APPROVED

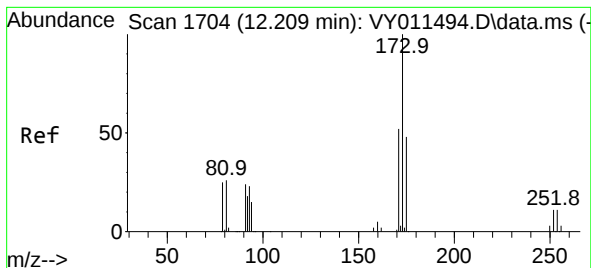
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#70
Styrene
Concen: 21.453 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Tgt Ion:104 Resp: 130300
Ion Ratio Lower Upper
104 100
78 48.6 42.4 63.6
103 54.7 44.4 66.6





#71

Bromoform

Concen: 22.004 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

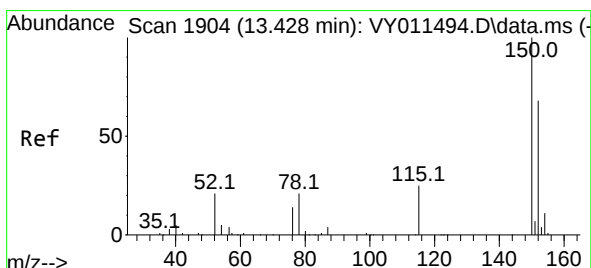
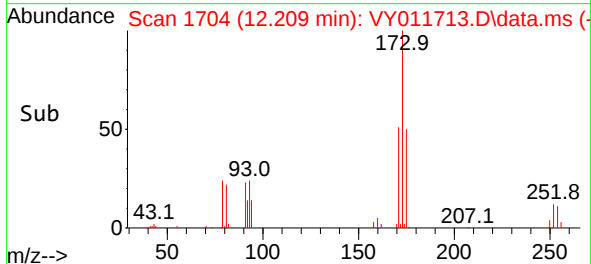
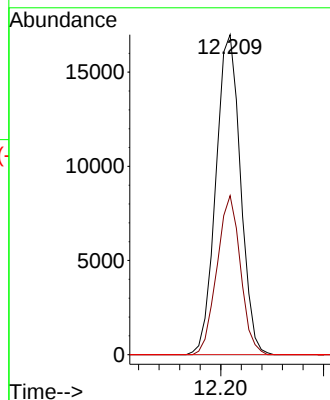
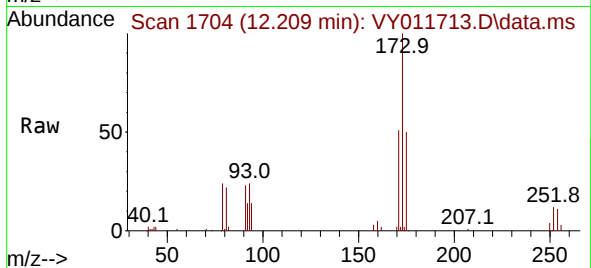
Tgt Ion:	173	Resp:	2821
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

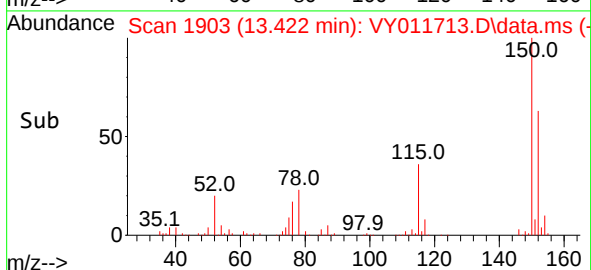
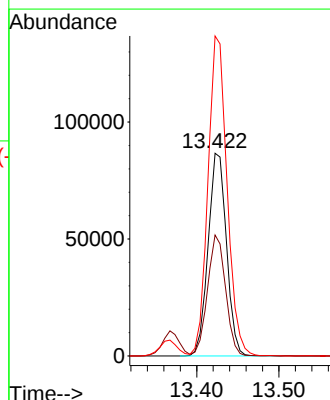
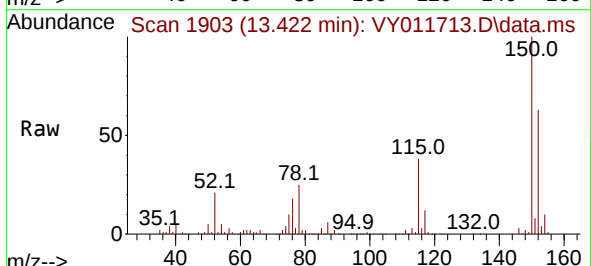
RT: 13.422 min Scan# 1903

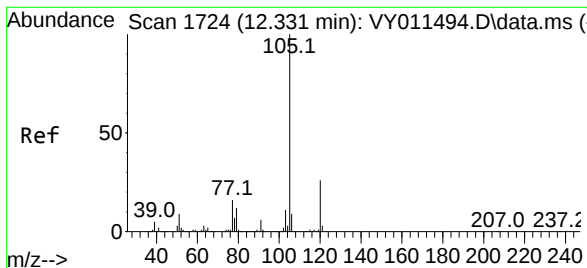
Delta R.T. -0.006 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Tgt Ion:	152	Resp:	134442
Ion Ratio	Lower	Upper	
152	100		
115	58.4	28.2	84.7
150	164.2	0.0	347.6





#73

Isopropylbenzene

Concen: 21.208 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

Tgt Ion:105 Resp: 206210

Ion Ratio Lower Upper

105 100

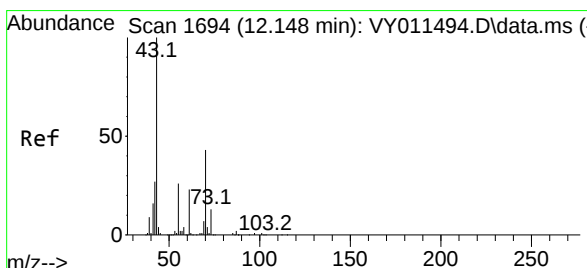
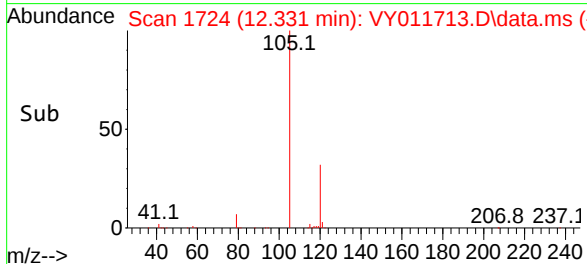
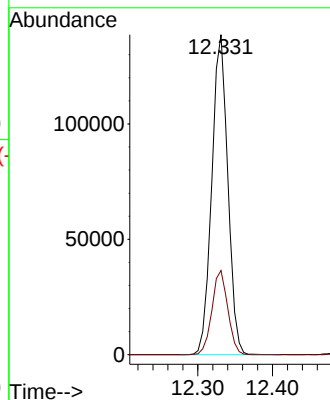
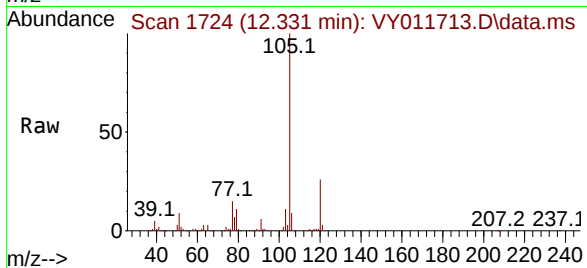
120 26.0 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#74

N-ethyl acetate

Concen: 19.421 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Tgt Ion: 43 Resp: 46631

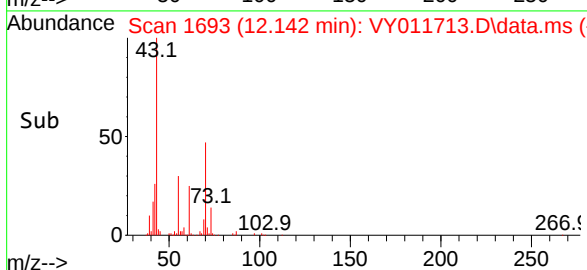
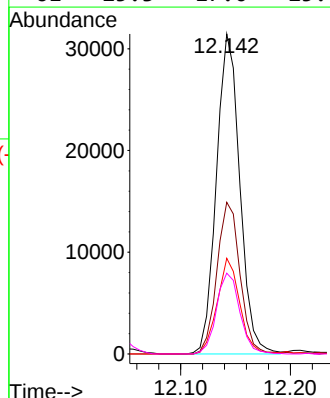
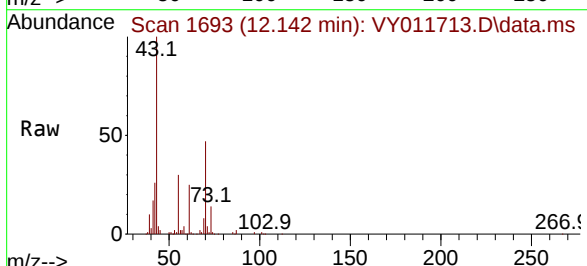
Ion Ratio Lower Upper

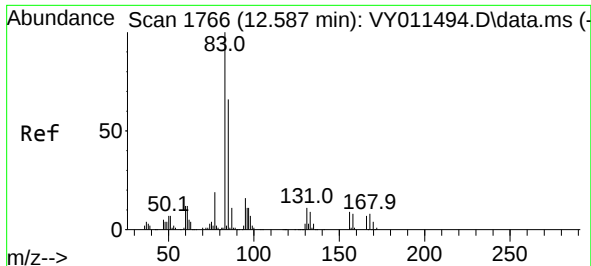
43 100

70 46.7 28.7 43.1#

55 28.8 17.3 25.9#

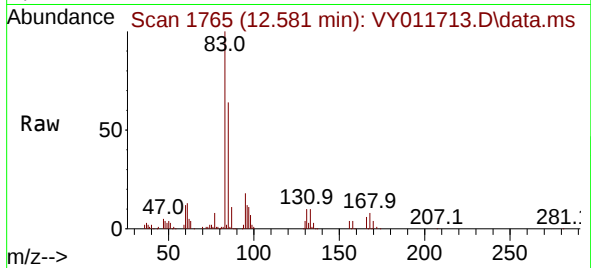
61 25.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.227 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

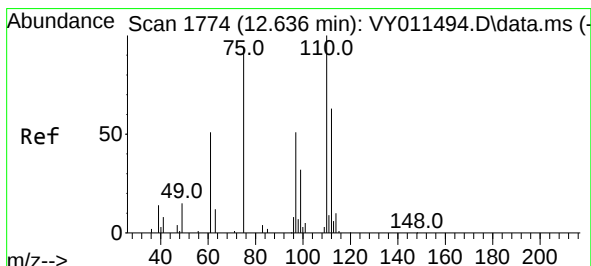
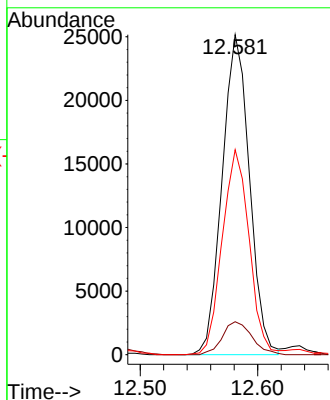
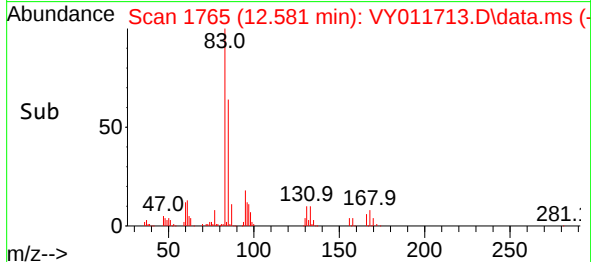
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 83 Resp: 4067
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 63.1 32.3 96.8

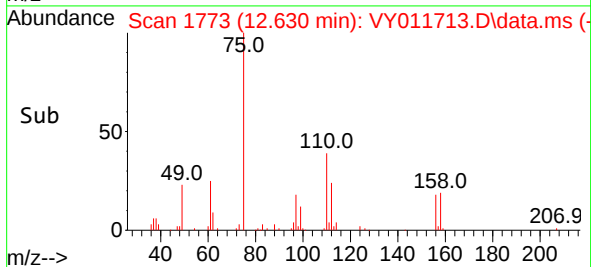
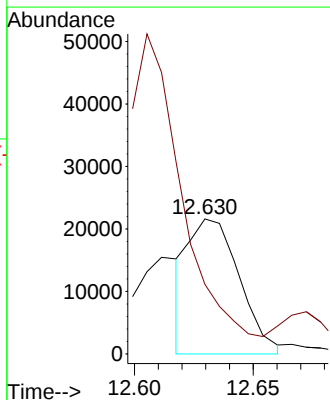
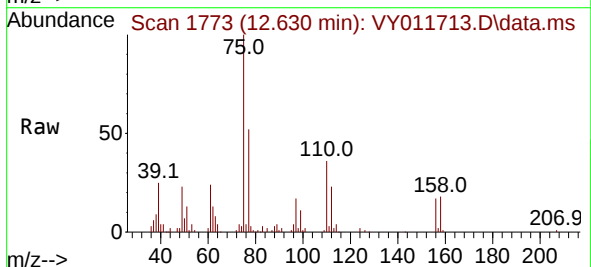
Manual Integrations
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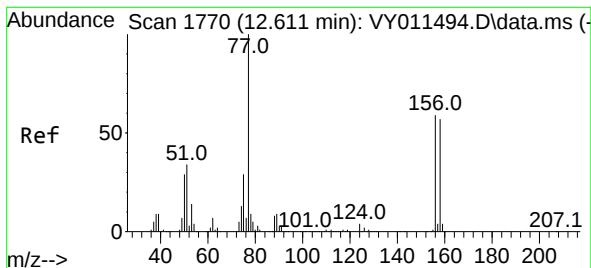
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#76
1,2,3-Trichloropropane
Concen: 22.293 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Tgt Ion: 75 Resp: 32277
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.057 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

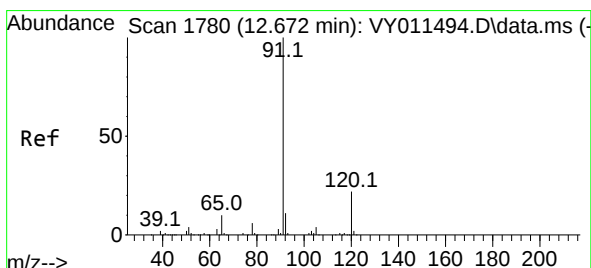
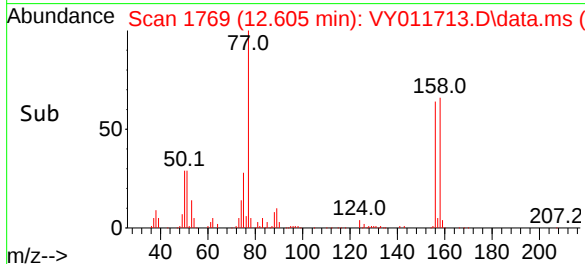
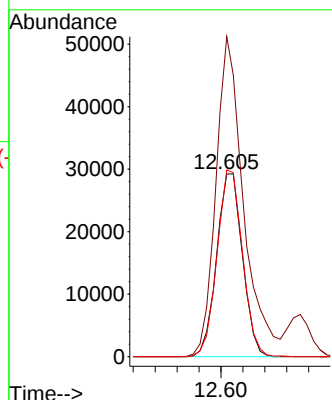
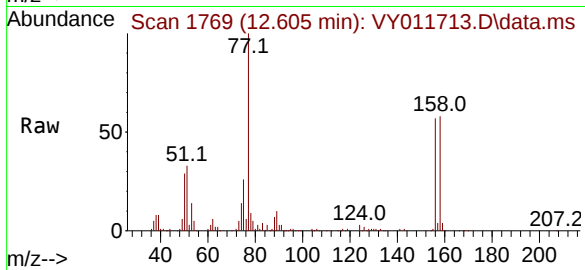
Tgt Ion:	156	Resp:	4780
Ion Ratio	Lower	Upper	
156	100		
77	187.3	95.5	286.4
158	100.8	48.0	144.0

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Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#78

n-propylbenzene

Concen: 21.080 ug/l

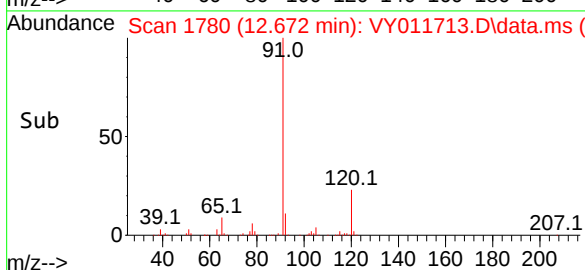
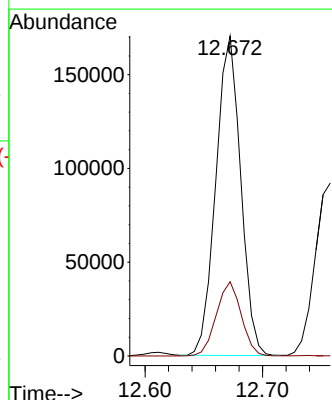
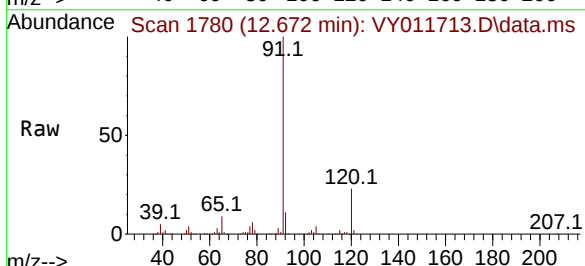
RT: 12.672 min Scan# 1780

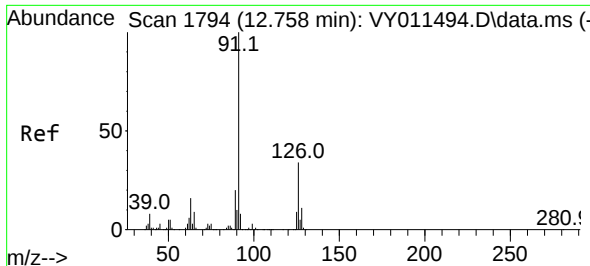
Delta R.T. 0.000 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

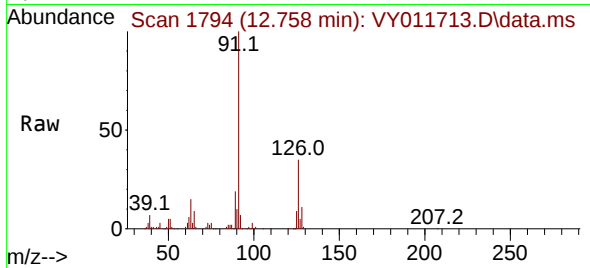
Tgt Ion:	91	Resp:	250052
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.3	33.9





#79
2-Chlorotoluene
Concen: 21.116 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

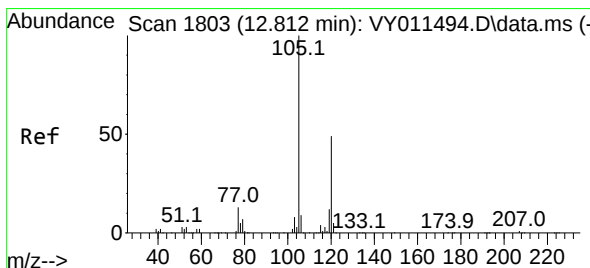
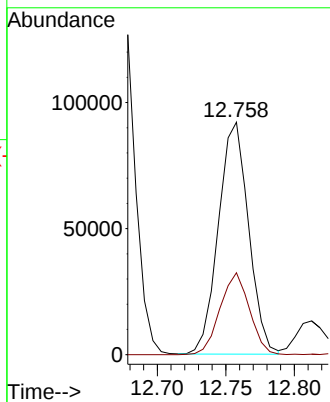
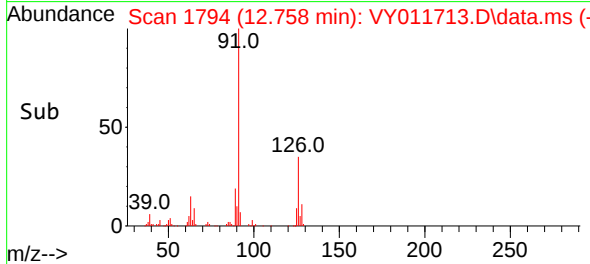
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



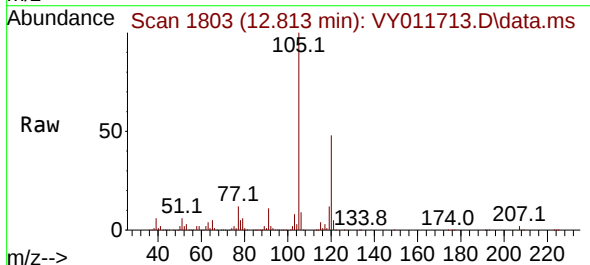
Tgt Ion: 91 Resp: 14117
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6

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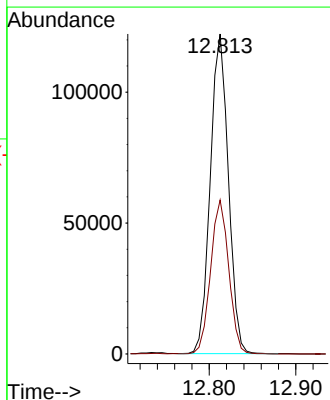
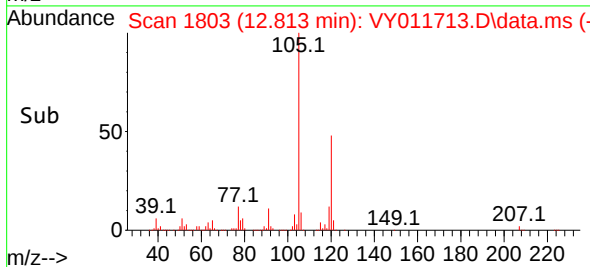
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

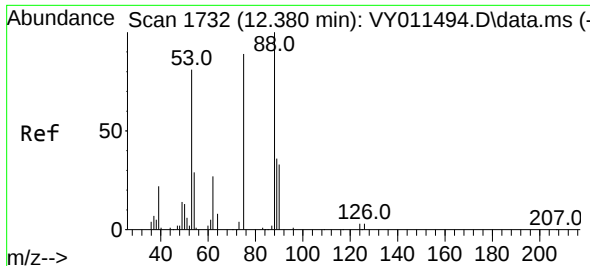


#80
1,3,5-Trimethylbenzene
Concen: 21.601 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45



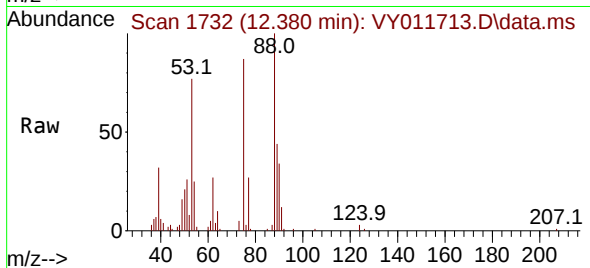
Tgt Ion:105 Resp: 177045
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.285 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

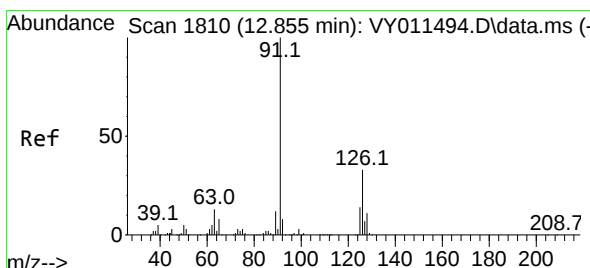
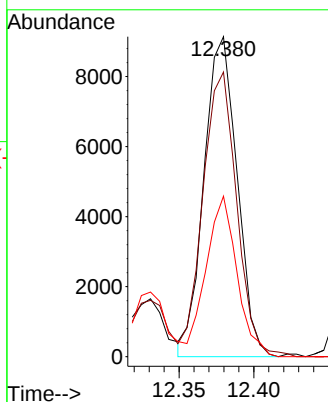
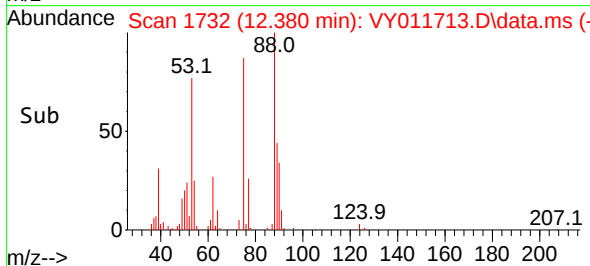
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 75 Resp: 14070
Ion Ratio Lower Upper
75 100
53 90.8 85.3 127.9
89 46.5 37.0 55.4

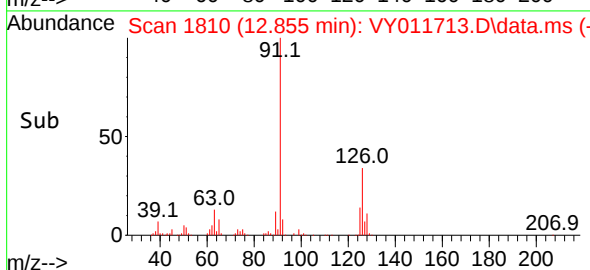
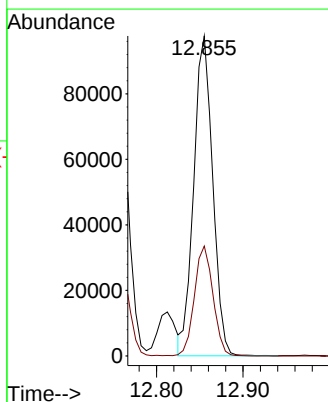
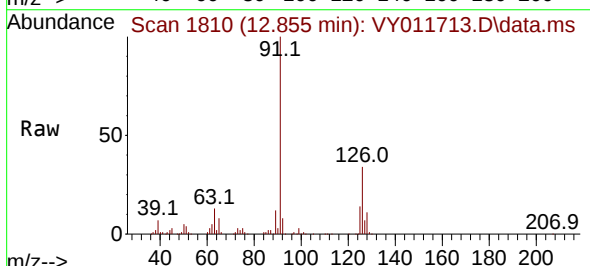
Manual Integrations
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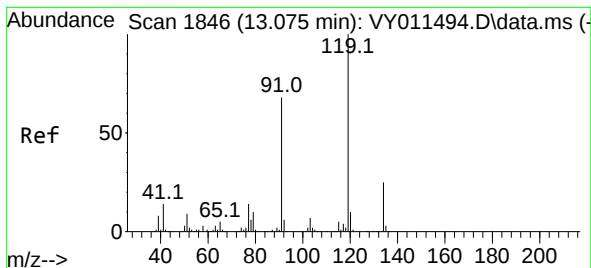
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#82
4-Chlorotoluene
Concen: 21.234 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

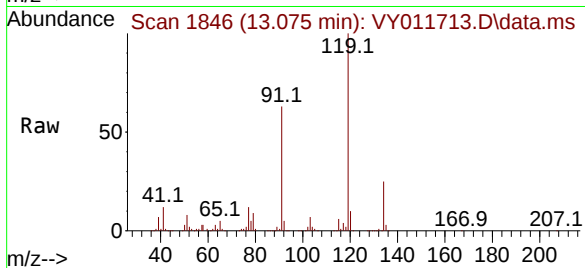
Tgt Ion: 91 Resp: 148448
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.309 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

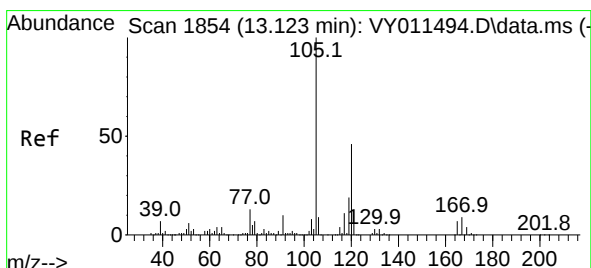
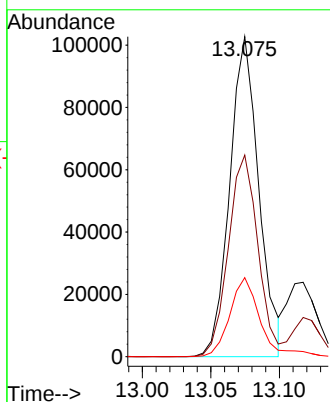
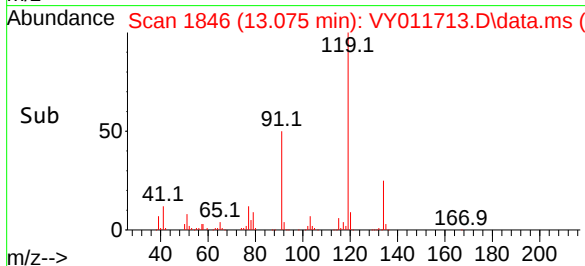
Instrument : MSVOA_Y
ClientSampleId : VY1206SBS01



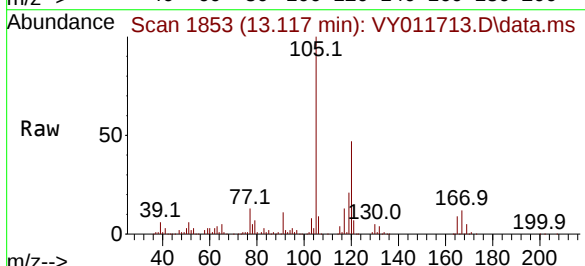
Tgt Ion:119 Resp: 152129
Ion Ratio Lower Upper
119 100
91 63.9 34.8 104.4
134 25.8 13.3 39.9

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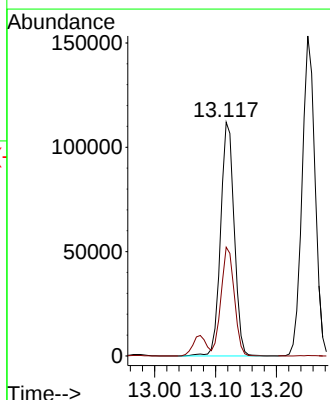
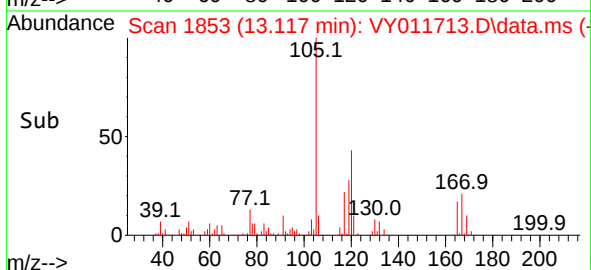
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

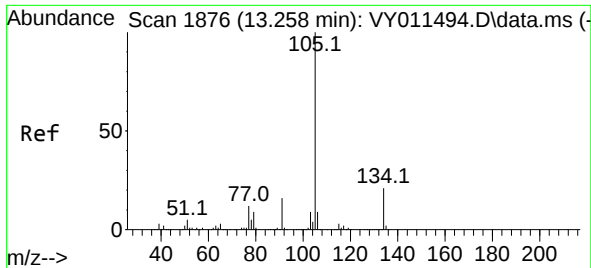


#84
1,2,4-Trimethylbenzene
Concen: 21.399 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45



Tgt Ion:105 Resp: 173230
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





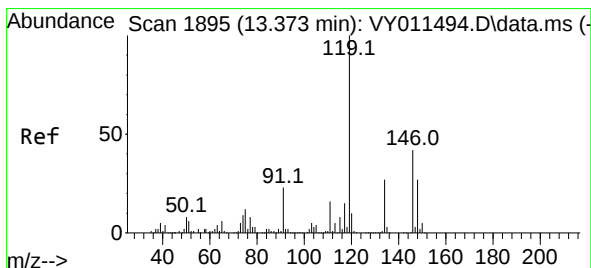
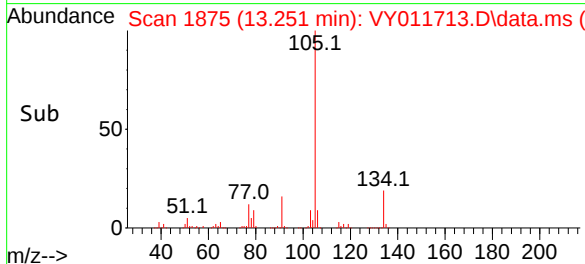
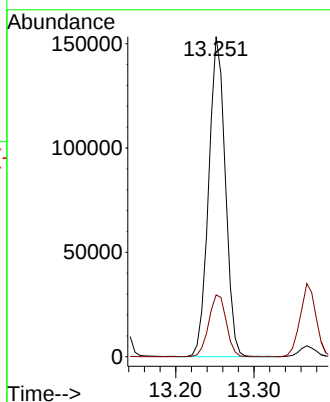
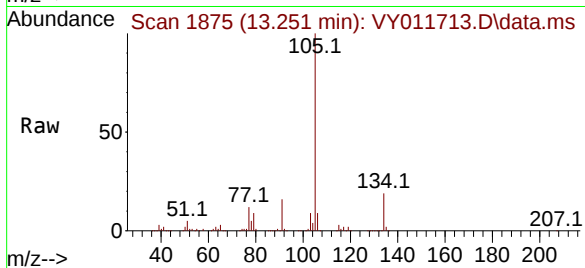
#85
 sec-Butylbenzene
 Concen: 21.190 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011713.D
 Acq: 06 Dec 2022 12:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1206SBS01

Tgt Ion:105 Resp: 225714
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

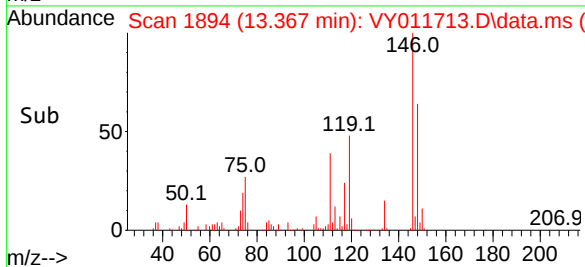
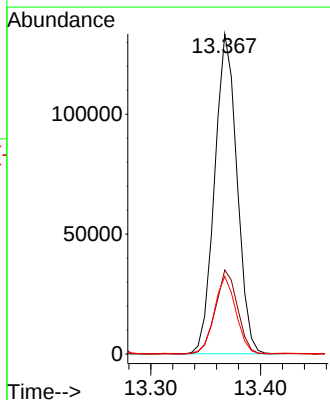
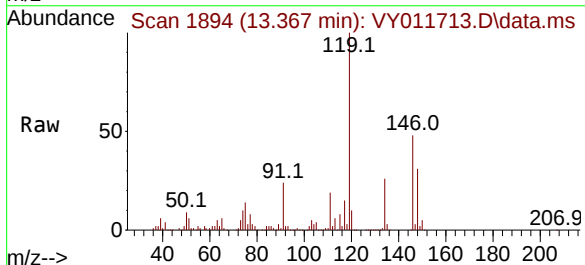
Manual Integrations
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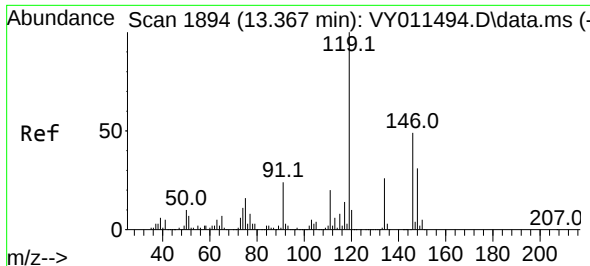
Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022



#86
 p-Isopropyltoluene
 Concen: 21.303 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011713.D
 Acq: 06 Dec 2022 12:45

Tgt Ion:119 Resp: 189383
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.3 12.4 37.2





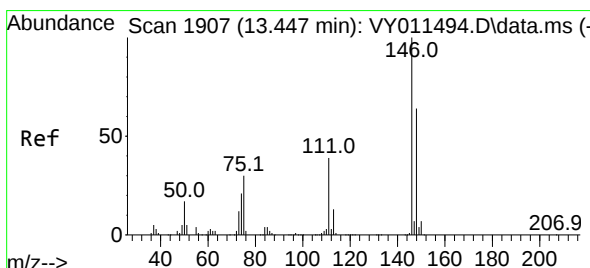
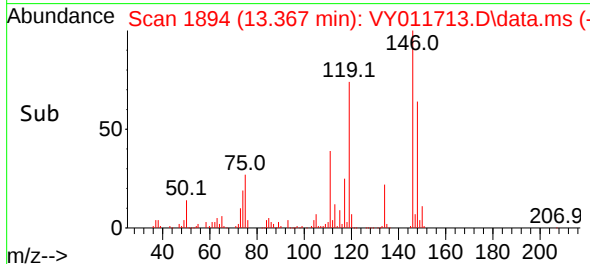
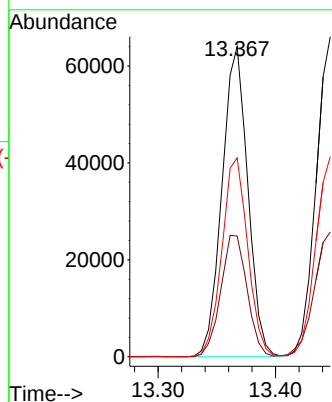
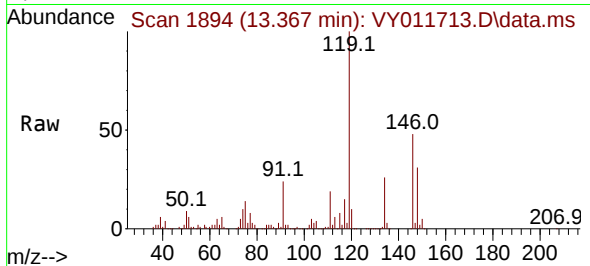
#87
1,3-Dichlorobenzene
Concen: 21.117 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion:146 Resp: 97594
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 64.3 31.6 95.0

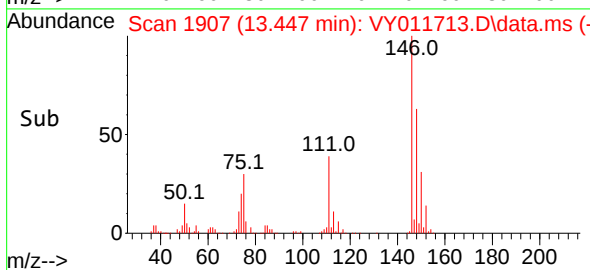
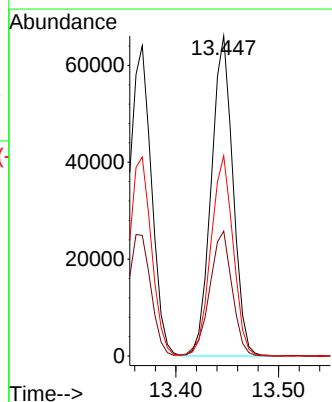
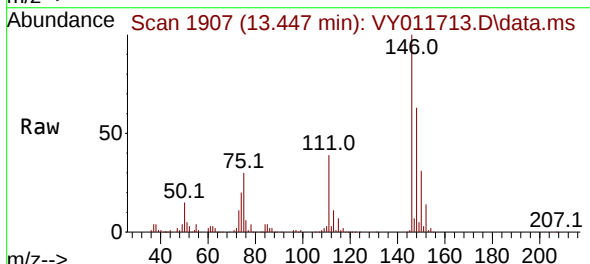
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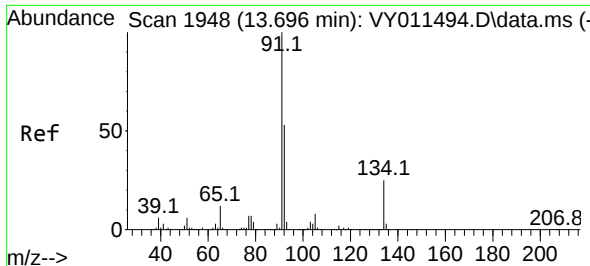
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#88
1,4-Dichlorobenzene
Concen: 20.962 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

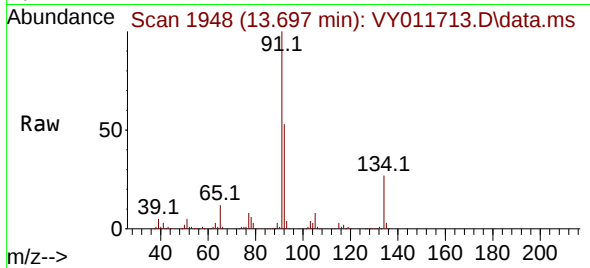
Tgt Ion:146 Resp: 96874
Ion Ratio Lower Upper
146 100
111 40.6 19.3 57.8
148 64.1 32.6 97.8





#89
n-Butylbenzene
Concen: 20.764 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

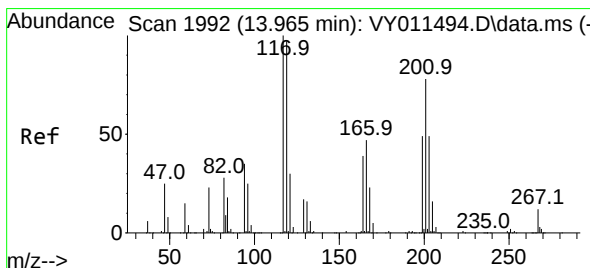
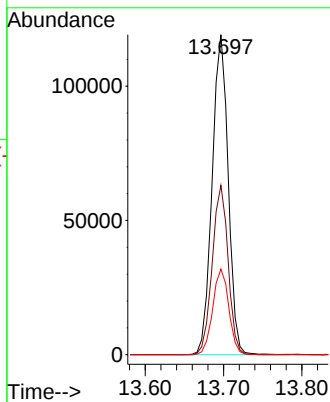
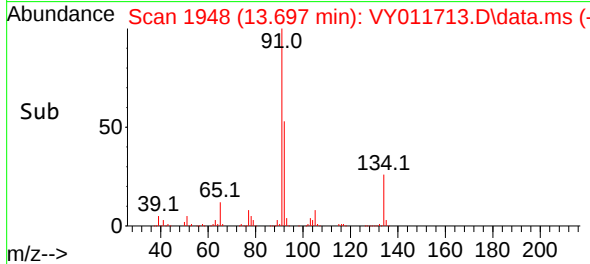
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



Tgt Ion: 91 Resp: 169684
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 26.7 13.0 38.9

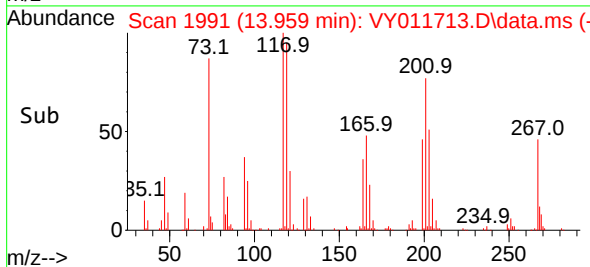
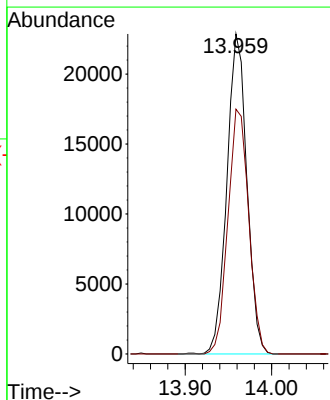
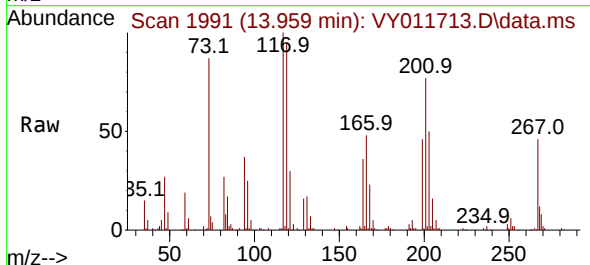
Manual Integrations
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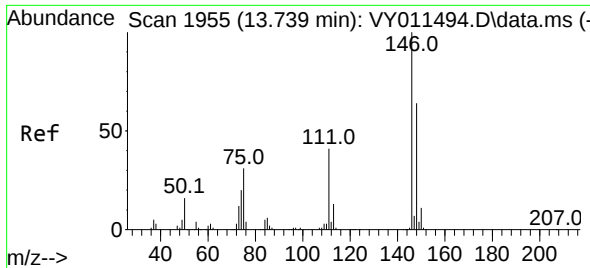
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#90
Hexachloroethane
Concen: 20.470 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Tgt Ion:117 Resp: 36748
Ion Ratio Lower Upper
117 100
201 79.2 43.0 128.8





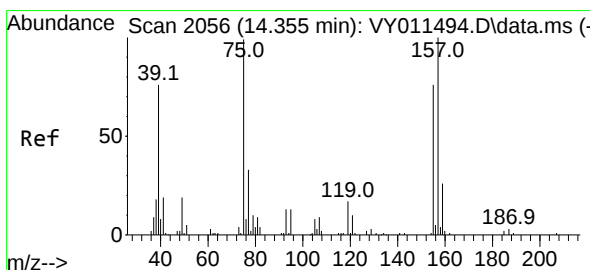
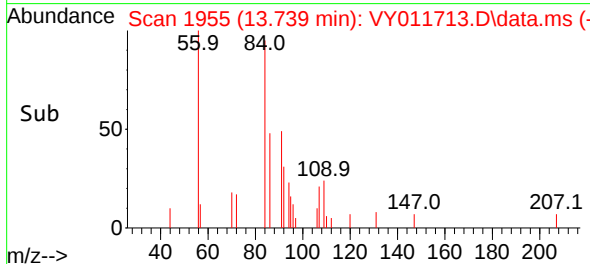
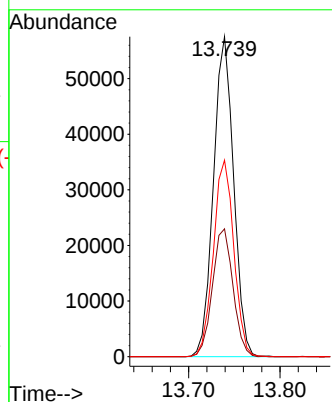
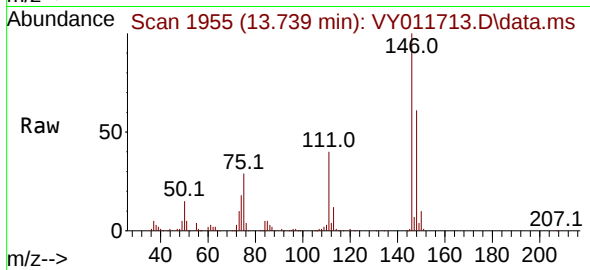
#91
1,2-Dichlorobenzene
Concen: 21.519 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01

Tgt Ion:146 Resp: 8816
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 62.3 32.3 96.9

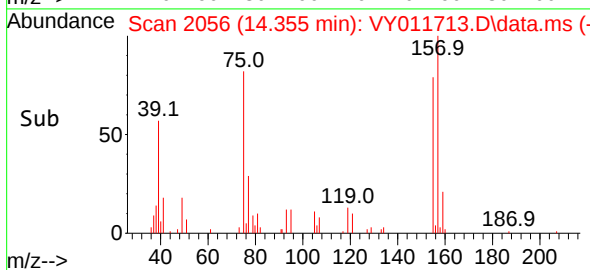
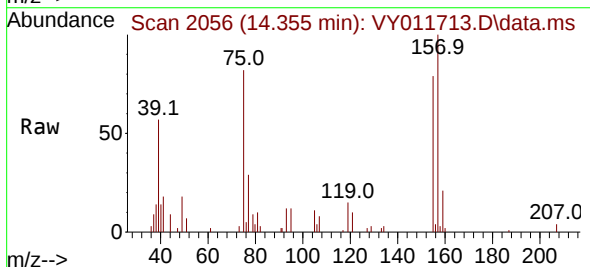
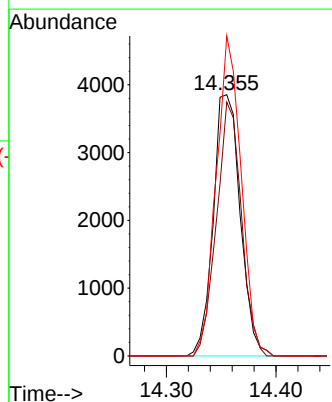
Manual Integrations
APPROVED

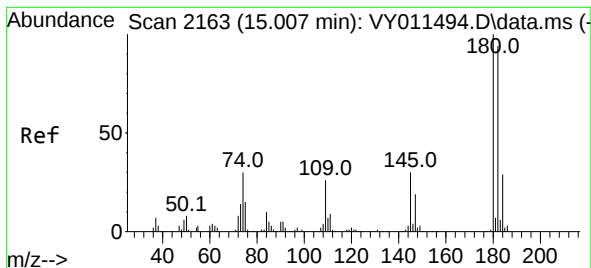
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.021 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

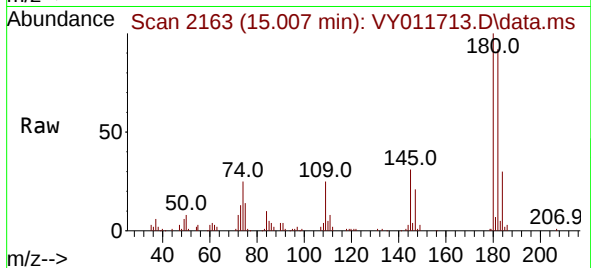
Tgt Ion: 75 Resp: 6605
Ion Ratio Lower Upper
75 100
155 89.3 38.0 113.9
157 112.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 21.895 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45

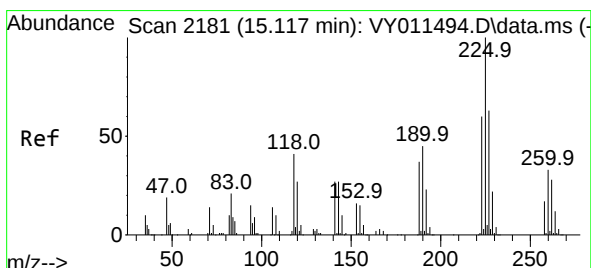
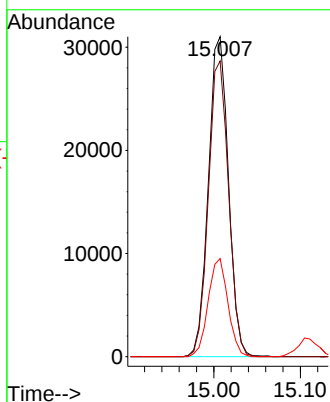
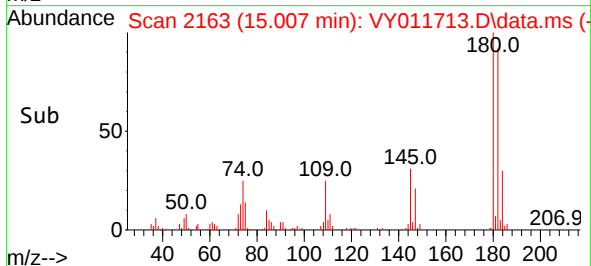
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBS01



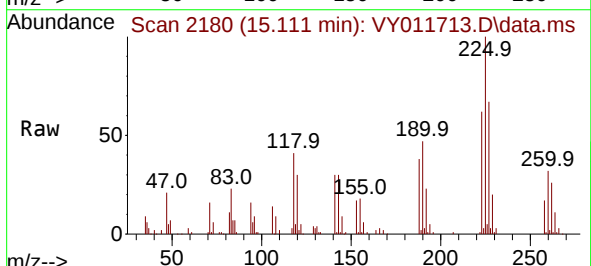
Tgt Ion:180 Resp: 49754
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.9
145 30.3 14.6 43.8

Manual Integrations
APPROVED

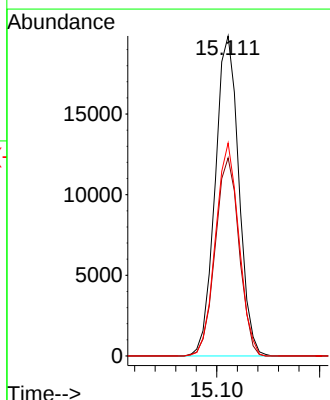
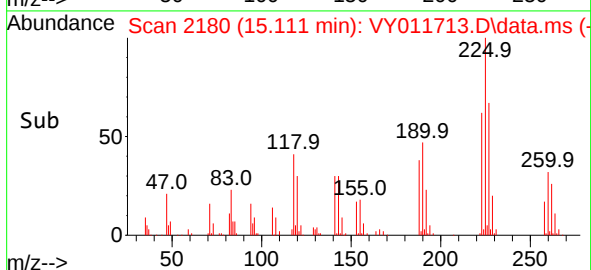
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

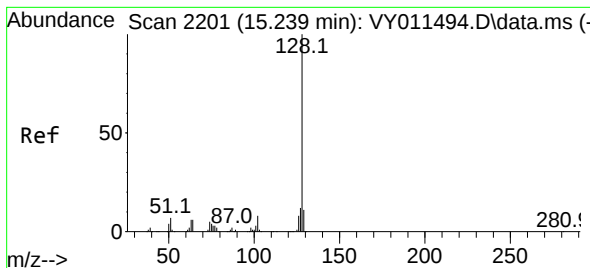


#94
Hexachlorobutadiene
Concen: 22.388 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011713.D
Acq: 06 Dec 2022 12:45



Tgt Ion:225 Resp: 31623
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 65.9 31.6 94.7





#95

Naphthalene

Concen: 21.481 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBS01

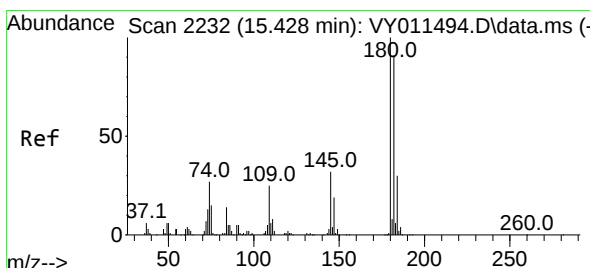
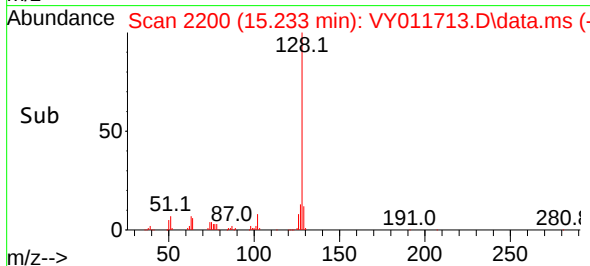
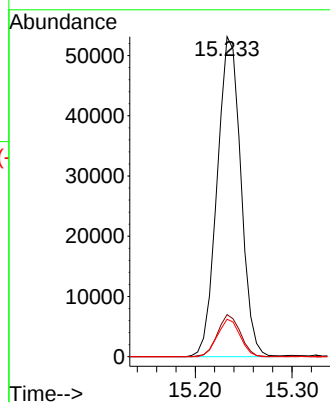
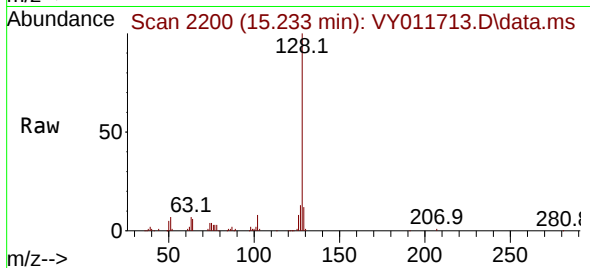
Tgt Ion:	128	Resp:	90454
Ion Ratio	Lower	Upper	
128	100		
127	12.7	11.0	16.4
129	11.1	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 21.513 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY011713.D

Acq: 06 Dec 2022 12:45

Tgt Ion:	180	Resp:	41894
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	33.0	15.3	45.9

