

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011811.D
 Acq On : 13 Dec 2022 22:58
 Operator : KP/MD
 Sample : VY1213SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1213SBS02

Quant Time: Dec 13 23:20:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	208151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	339745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	306560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73426	51.874	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.740%			
35) Dibromofluoromethane	7.716	113	75640	50.120	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.240%			
50) Toluene-d8	10.179	98	231698	46.331	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 92.660%			
62) 4-Bromofluorobenzene	12.483	95	98117	49.793	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26030	24.767	ug/l	96
3) Chloromethane	2.113	50	27412	22.307	ug/l	95
4) Vinyl Chloride	2.253	62	31178	21.247	ug/l	100
5) Bromomethane	2.643	94	22675	23.135	ug/l	99
6) Chloroethane	2.790	64	21641	20.966	ug/l	96
7) Trichlorofluoromethane	3.125	101	57889	20.231	ug/l	98
8) Diethyl Ether	3.534	74	20695	20.649	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	33844	19.814	ug/l	99
10) Methyl Iodide	4.094	142	39760	19.881	ug/l	99
11) Tert butyl alcohol	4.948	59	22817	114.208	ug/l	99
12) 1,1-Dichloroethene	3.875	96	30858	20.032	ug/l	94
13) Acrolein	3.729	56	31724	108.114	ug/l	99
14) Allyl chloride	4.479	41	51835	20.257	ug/l	99
15) Acrylonitrile	5.161	53	59131	109.919	ug/l	98
16) Acetone	3.948	43	48478	85.294	ug/l	95
17) Carbon Disulfide	4.198	76	71549	20.338	ug/l	99
18) Methyl Acetate	4.479	43	33426	23.774	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	102356	21.221	ug/l	100
20) Methylene Chloride	4.716	84	56725	25.112	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	35722	20.632	ug/l	95
22) Diisopropyl ether	6.118	45	121979	21.849	ug/l	99
23) Vinyl Acetate	6.064	43	344304	108.103	ug/l	98
24) 1,1-Dichloroethane	6.021	63	70982	20.923	ug/l	100
25) 2-Butanone	6.984	43	73668	100.765	ug/l	96
26) 2,2-Dichloropropane	6.978	77	62229	19.497	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	44587	21.070	ug/l	99
28) Bromochloromethane	7.338	49	25419	20.581	ug/l	99
29) Tetrahydrofuran	7.350	42	45774	110.003	ug/l	100
30) Chloroform	7.508	83	78544	21.656	ug/l	100
31) Cyclohexane	7.783	56	51698	19.453	ug/l #	93
32) 1,1,1-Trichloroethane	7.697	97	66934	20.693	ug/l	99
36) 1,1-Dichloropropene	7.917	75	50512	19.592	ug/l	100
37) Ethyl Acetate	7.076	43	31986	21.221	ug/l	99
38) Carbon Tetrachloride	7.905	117	60729	20.053	ug/l	98
39) Methylcyclohexane	9.185	83	55248	19.045	ug/l	98
40) Benzene	8.161	78	156070	20.263	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	15942	20.952	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	50129	21.047	ug/l	100
43) Isopropyl Acetate	8.271	43	57681	21.105	ug/l	99
44) Trichloroethene	8.941	130	42977	19.924	ug/l	98
45) 1,2-Dichloropropane	9.215	63	40696	20.415	ug/l	99
46) Dibromomethane	9.307	93	22911	20.532	ug/l	97
47) Bromodichloromethane	9.496	83	60406	20.954	ug/l	99
48) Methyl methacrylate	9.295	41	25542	21.201	ug/l	100
49) 1,4-Dioxane	9.301	88	6190	400.425	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	159760	106.084	ug/l	100
52) Toluene	10.246	92	100486	20.523	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	59009	20.493	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	65025	20.099	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	35174	21.327	ug/l	99
56) Ethyl methacrylate	10.508	69	43429	20.398	ug/l	99
57) 1,3-Dichloropropane	10.788	76	58093	21.131	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	104074	105.419	ug/l	99
59) 2-Hexanone	10.831	43	108276	100.628	ug/l	100
60) Dibromochloromethane	10.983	129	43122	20.875	ug/l	100
61) 1,2-Dibromoethane	11.087	107	31542	21.110	ug/l	99
64) Tetrachloroethene	10.721	164	43665	20.132	ug/l	98
65) Chlorobenzene	11.514	112	111241	20.139	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	44023	20.544	ug/l	98
67) Ethyl Benzene	11.593	91	193797	19.912	ug/l	98
68) m/p-Xylenes	11.703	106	151037	40.522	ug/l	99
69) o-Xylene	12.032	106	71823	20.216	ug/l	97
70) Styrene	12.044	104	124558	20.541	ug/l	99
71) Bromoform	12.209	173	27623	20.899	ug/l #	98
73) Isopropylbenzene	12.331	105	194214	19.548	ug/l	100
74) N-amyl acetate	12.142	43	47948	20.072	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	41300	21.344	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	32599m	21.012	ug/l	
77) Bromobenzene	12.611	156	47358	20.415	ug/l	99
78) n-propylbenzene	12.672	91	231804	19.469	ug/l	100
79) 2-Chlorotoluene	12.758	91	135418	19.928	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	167090	19.897	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	13239	19.363	ug/l	97
82) 4-Chlorotoluene	12.855	91	138311	19.624	ug/l	99
83) tert-Butylbenzene	13.075	119	143067	19.565	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	165796	20.051	ug/l	98
85) sec-Butylbenzene	13.251	105	211961	19.464	ug/l	100
86) p-Isopropyltoluene	13.367	119	177127	19.542	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	94716	20.289	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	92095	19.849	ug/l	99
89) n-Butylbenzene	13.696	91	159341	19.339	ug/l	99
90) Hexachloroethane	13.959	117	35234	19.563	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	84765	20.178	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6828	20.240	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	47157	19.246	ug/l	97
94) Hexachlorobutadiene	15.111	225	29594	19.010	ug/l	99
95) Naphthalene	15.239	128	92047	19.396	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	40813	19.284	ug/l	99

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Instrument :
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ClientSampleId :
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QLast Update : Sat Dec 10 04:19:59 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

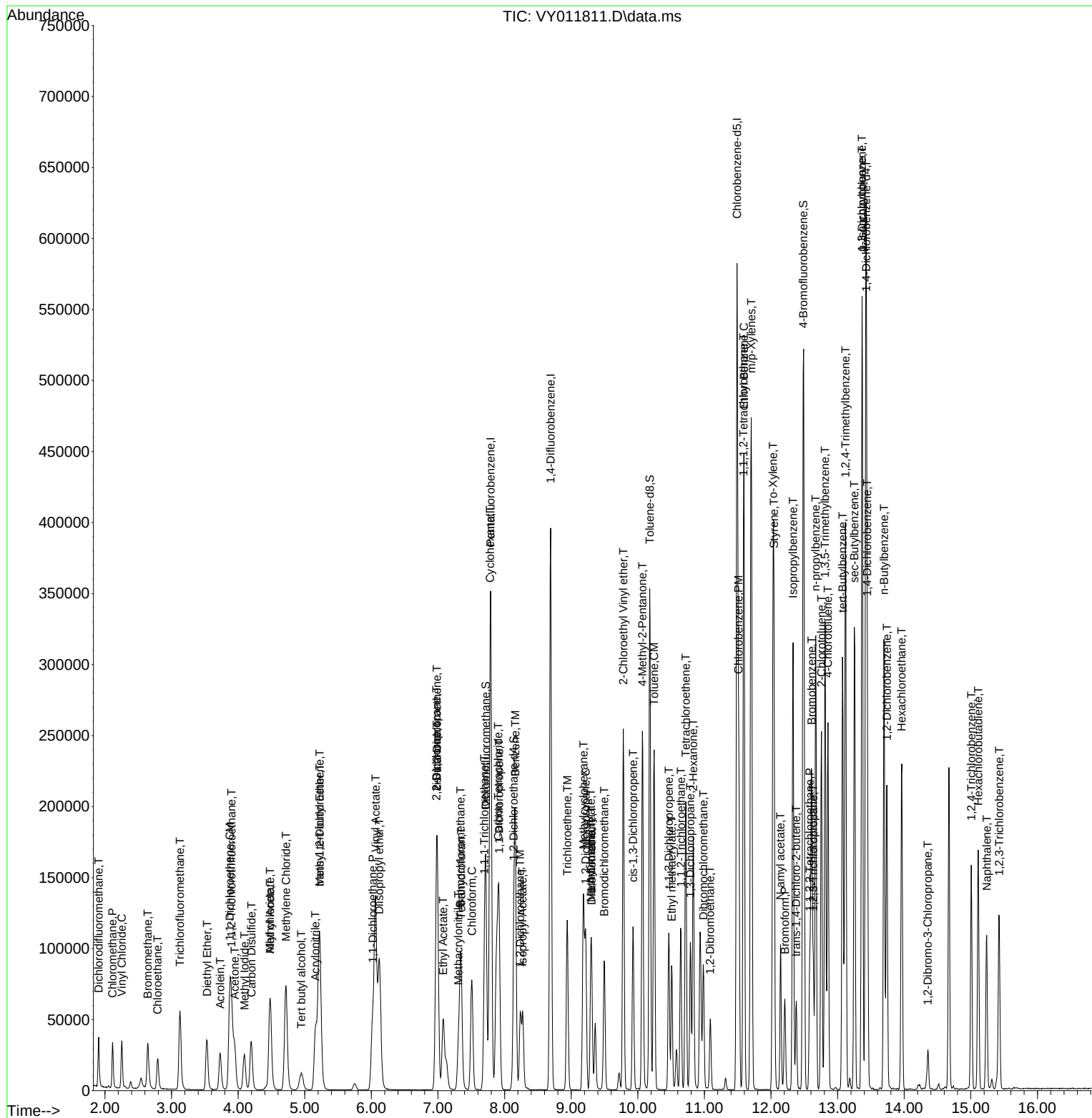
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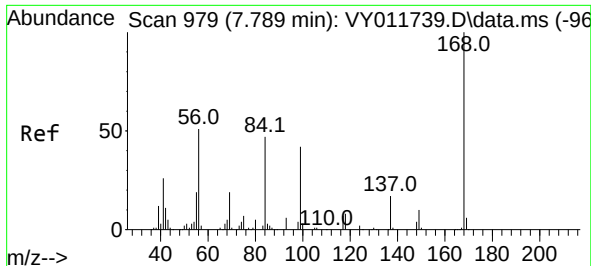
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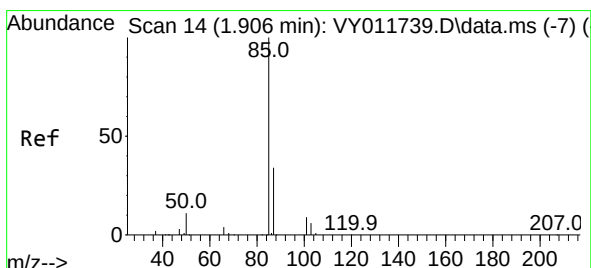
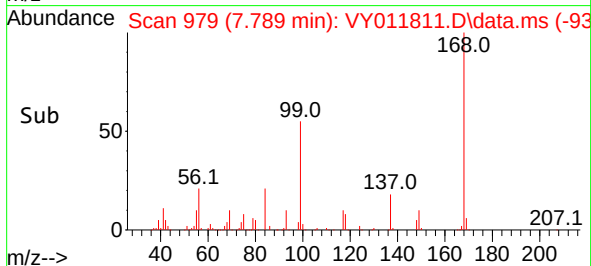
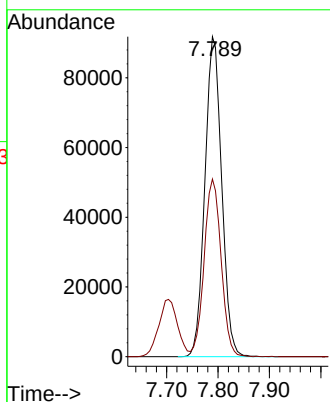
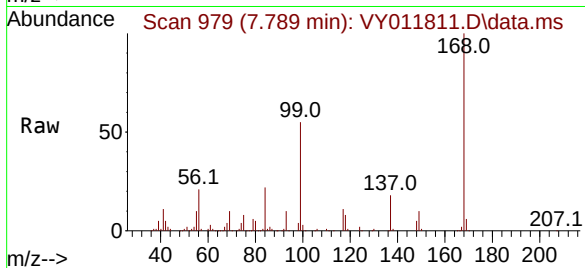
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011811.D
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Instrument :
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Tgt Ion:168 Resp: 20815
Ion Ratio Lower Upper
168 100
99 55.5 44.0 66.0

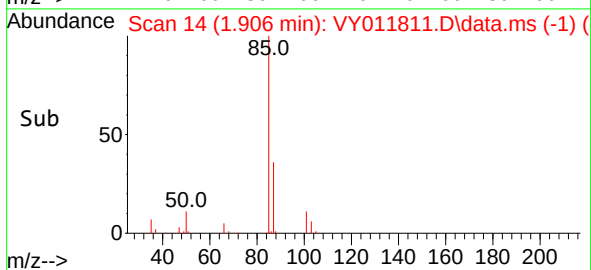
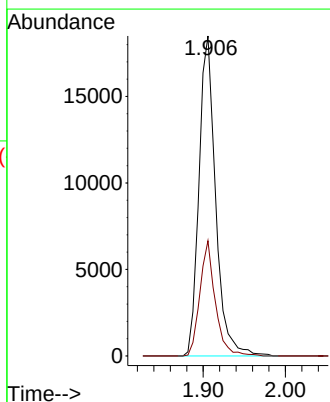
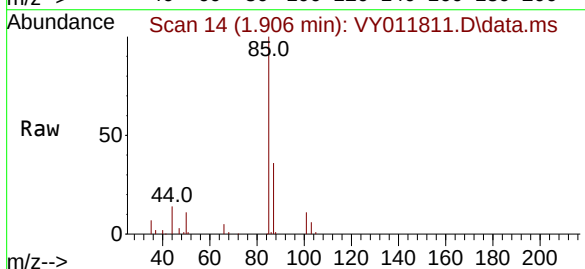
Manual Integrations
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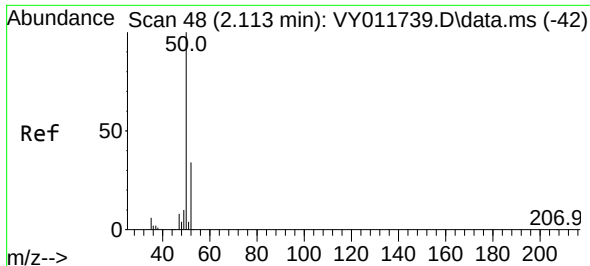
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#2
Dichlorodifluoromethane
Concen: 24.767 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011811.D
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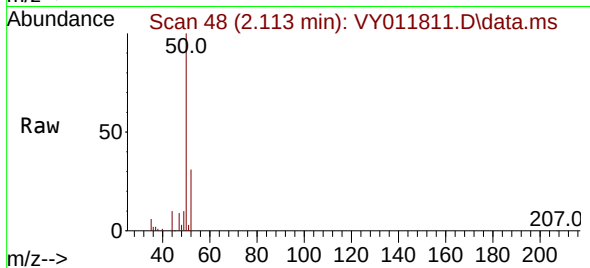
Tgt Ion: 85 Resp: 26030
Ion Ratio Lower Upper
85 100
87 36.0 16.8 50.4





#3
Chloromethane
Concen: 22.307 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

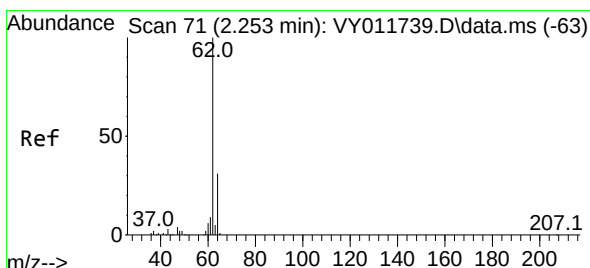
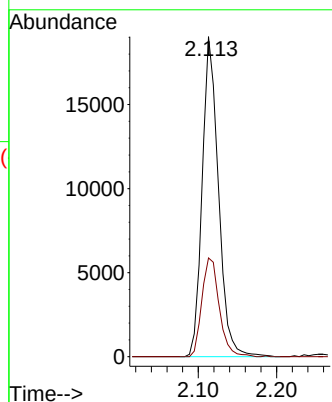
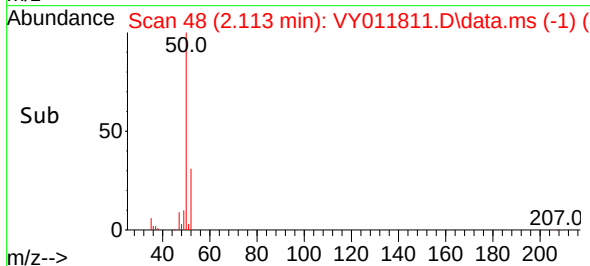
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



Tgt Ion: 50 Resp: 2741
Ion Ratio Lower Upper
50 100
52 30.8 26.8 40.2

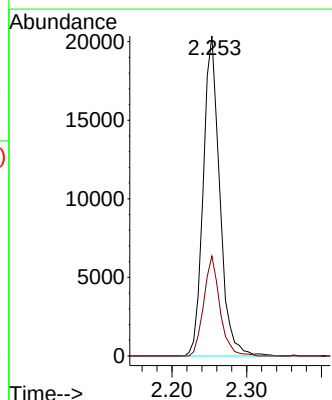
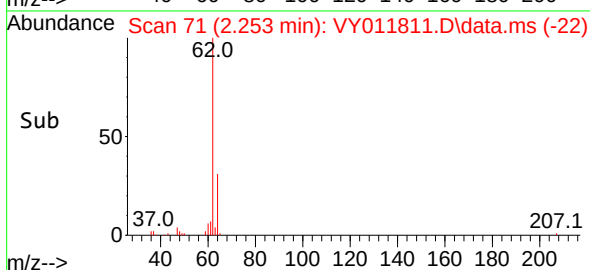
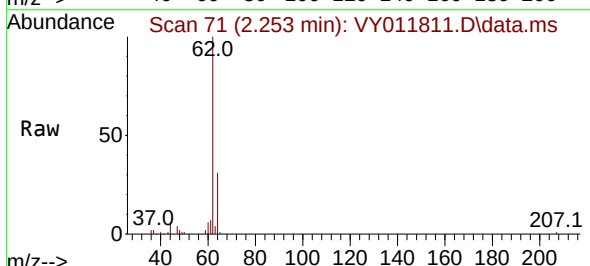
Manual Integrations
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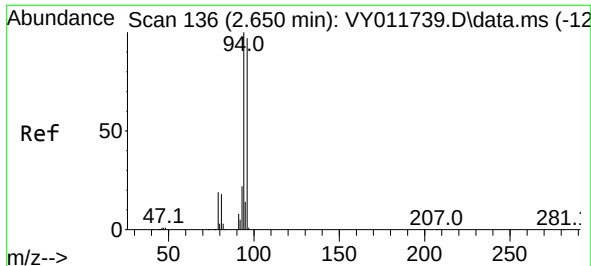
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#4
Vinyl Chloride
Concen: 21.247 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

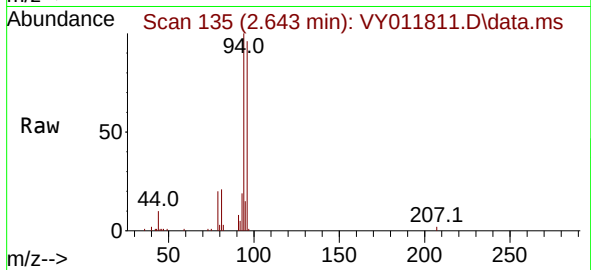
Tgt Ion: 62 Resp: 31178
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





#5
Bromomethane
Concen: 23.135 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

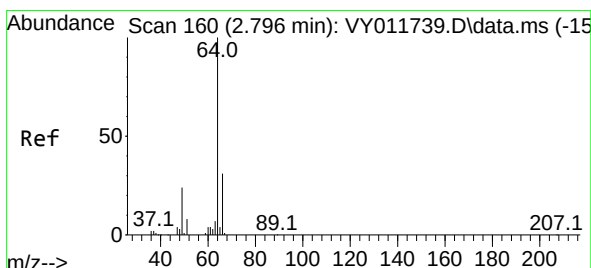
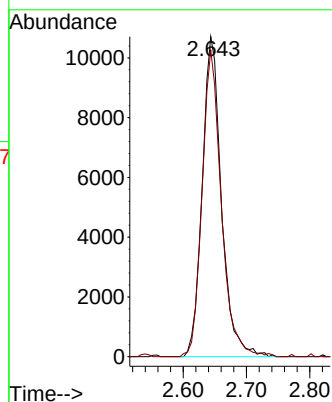
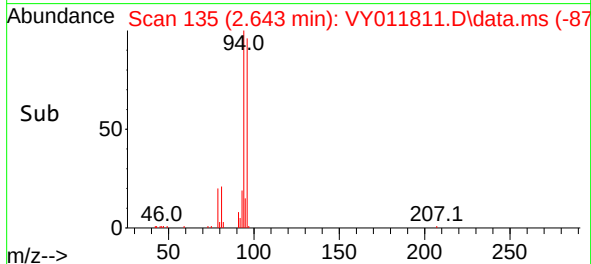
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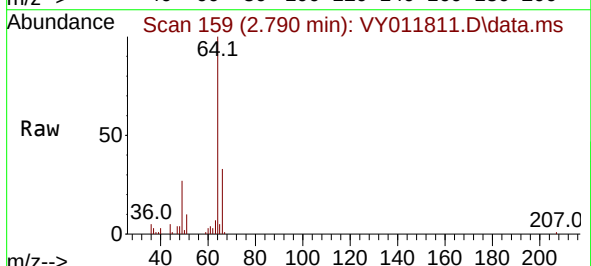
Tgt Ion: 94 Resp: 22675
Ion Ratio Lower Upper
94 100
96 95.8 77.4 116.2

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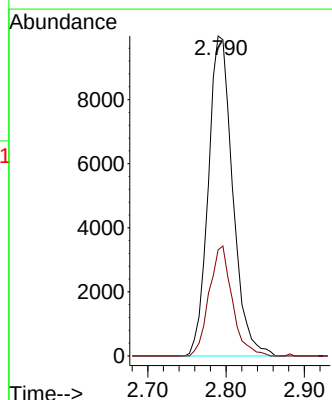
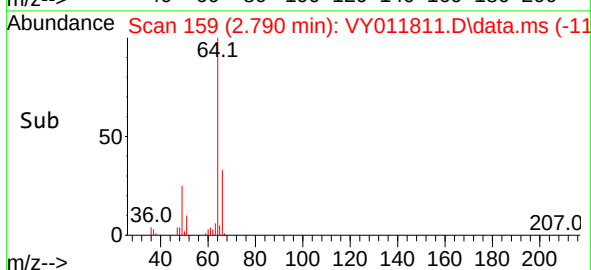
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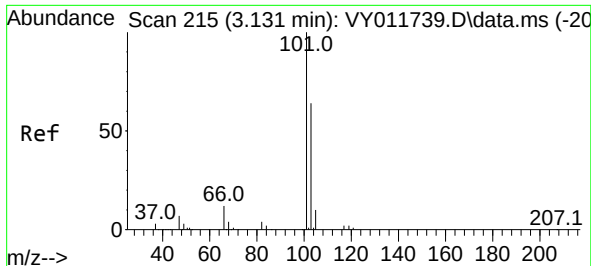


#6
Chloroethane
Concen: 20.966 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58



Tgt Ion: 64 Resp: 21641
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.4





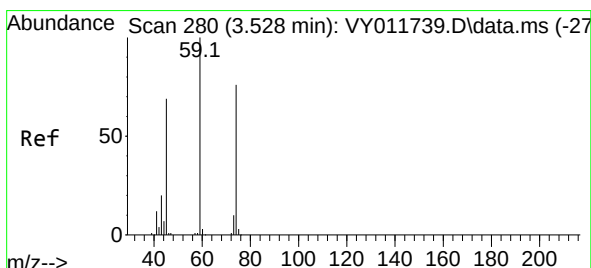
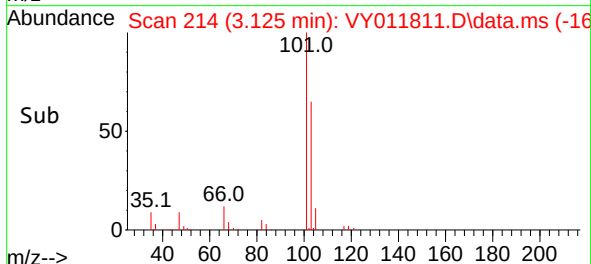
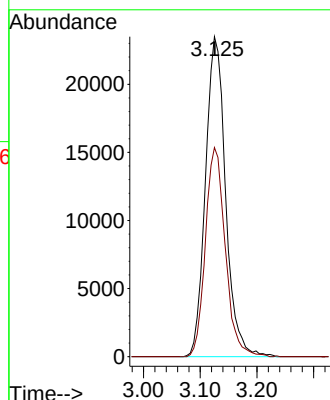
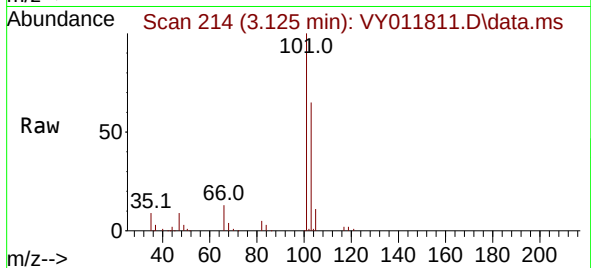
#7
Trichlorofluoromethane
Concen: 20.231 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 57889
Ion Ratio Lower Upper
101 100
103 65.4 51.0 76.6

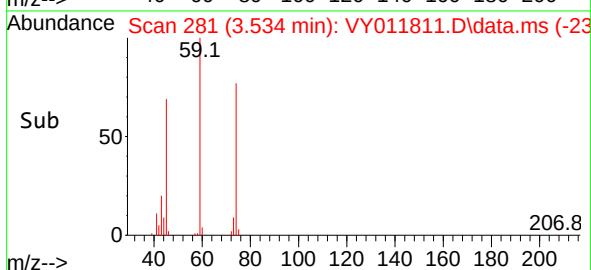
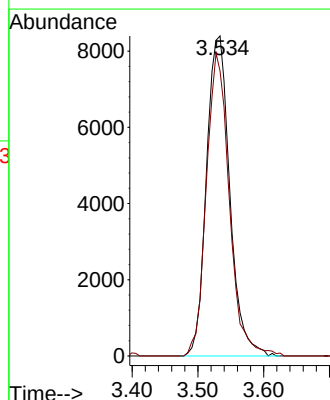
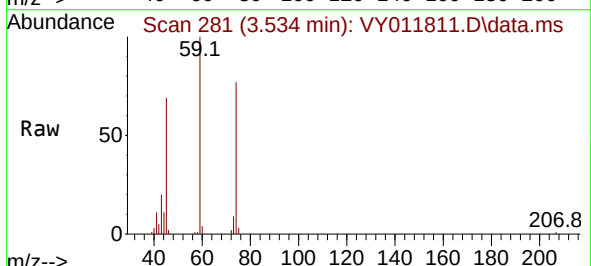
Manual Integrations
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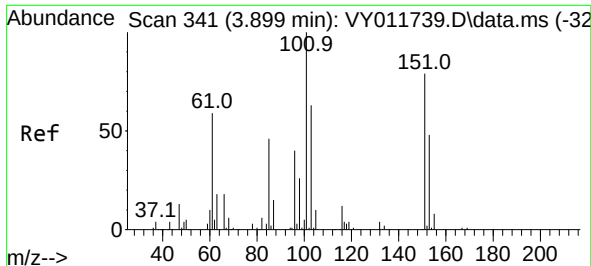
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#8
Diethyl Ether
Concen: 20.649 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Tgt Ion: 74 Resp: 20695
Ion Ratio Lower Upper
74 100
45 93.2 46.8 140.3





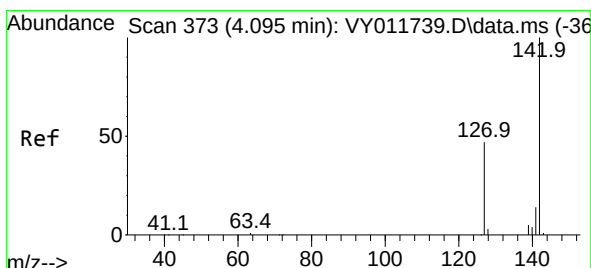
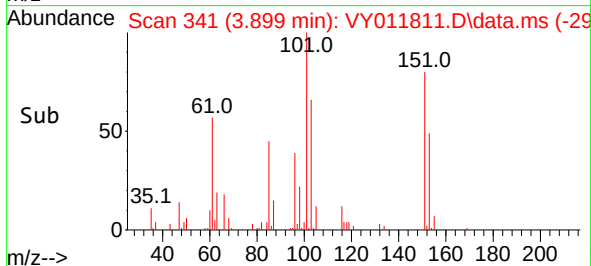
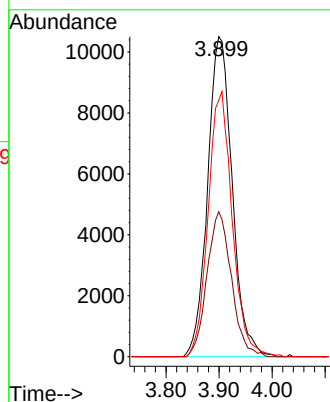
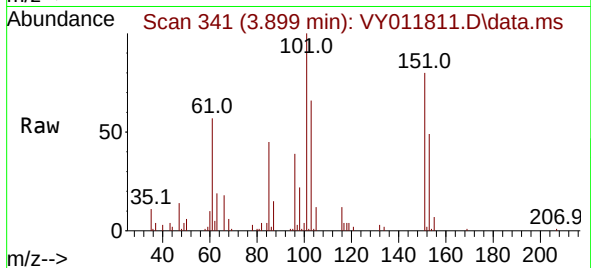
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.814 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

Tgt Ion:101 Resp: 3384
Ion Ratio Lower Upper
101 100
85 44.9 36.2 54.2
151 81.2 64.2 96.2

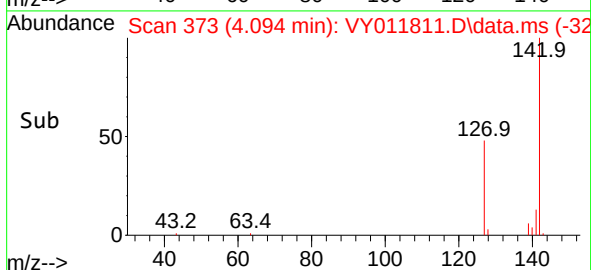
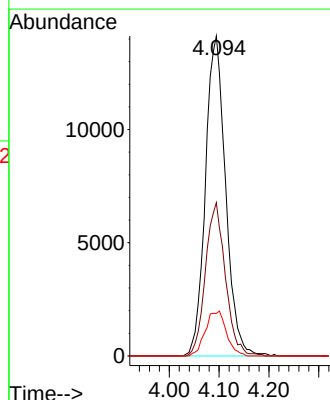
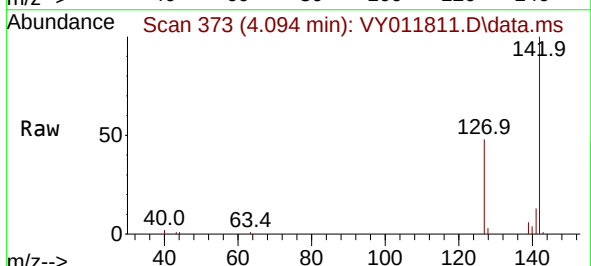
Manual Integrations
APPROVED

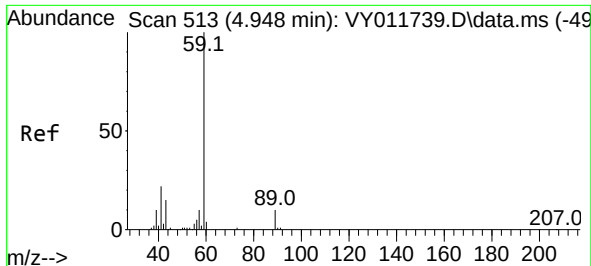
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#10
Methyl Iodide
Concen: 19.881 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Tgt Ion:142 Resp: 39760
Ion Ratio Lower Upper
142 100
127 47.2 37.0 55.4
141 14.6 11.4 17.0





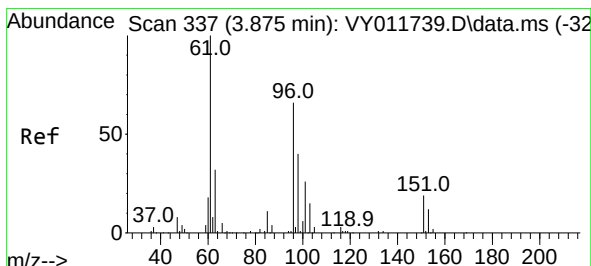
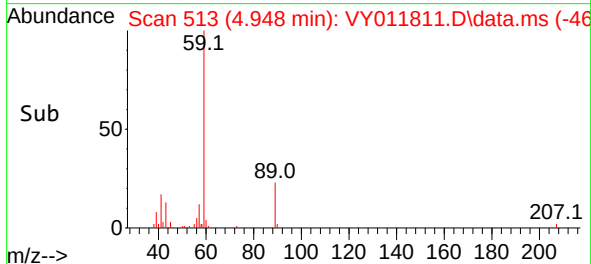
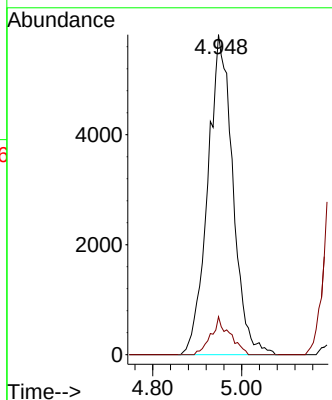
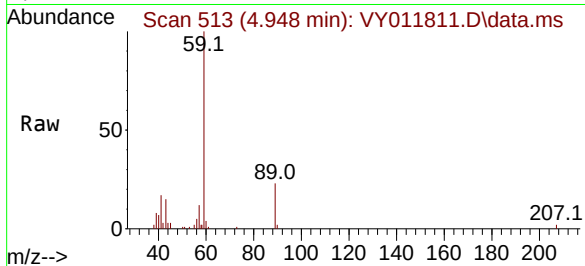
#11
Tert butyl alcohol
Concen: 114.208 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

Tgt Ion: 59 Resp: 2281
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.2

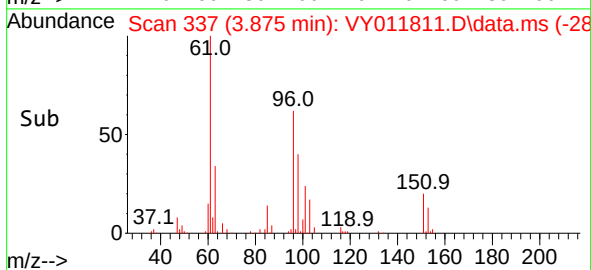
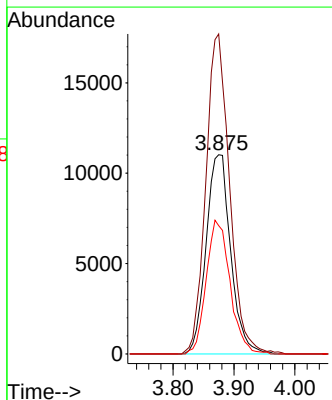
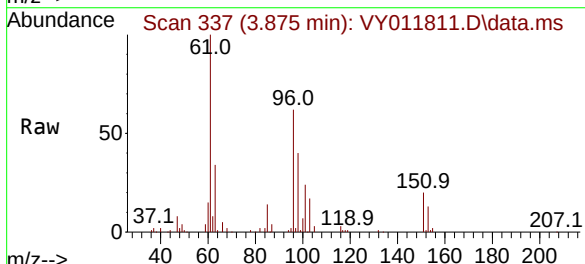
Manual Integrations
APPROVED

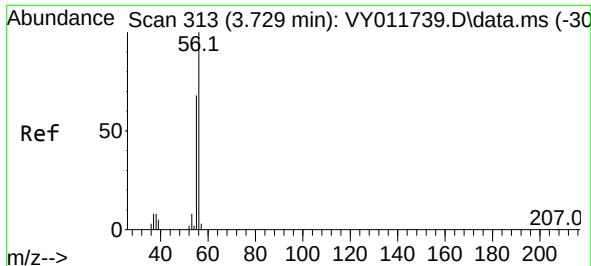
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#12
1,1-Dichloroethene
Concen: 20.032 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

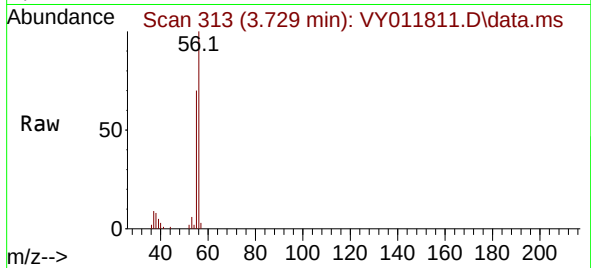
Tgt Ion: 96 Resp: 30858
Ion Ratio Lower Upper
96 100
61 160.6 122.0 183.0
98 64.4 48.6 73.0





#13
Acrolein
Concen: 108.114 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

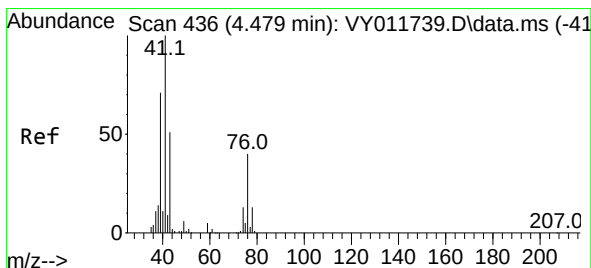
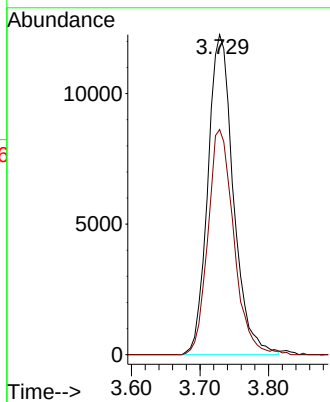
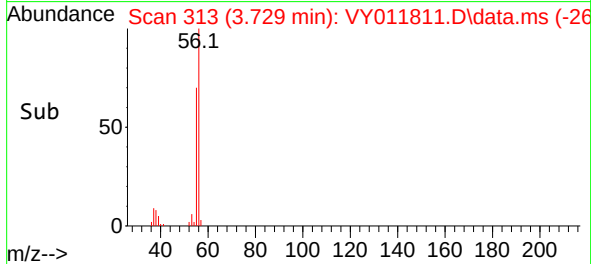
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



Tgt Ion: 56 Resp: 31724
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0

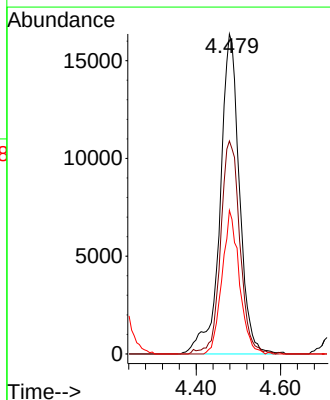
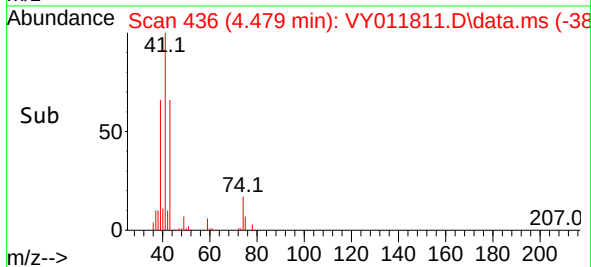
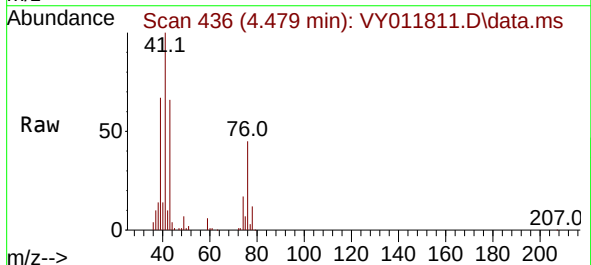
Manual Integrations
APPROVED

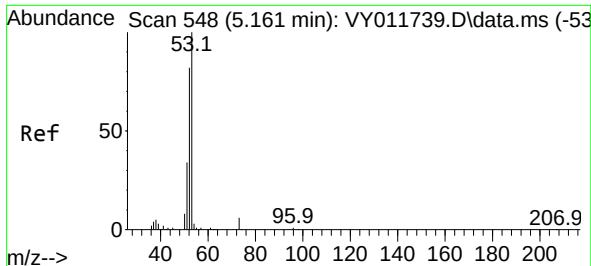
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#14
Allyl chloride
Concen: 20.257 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

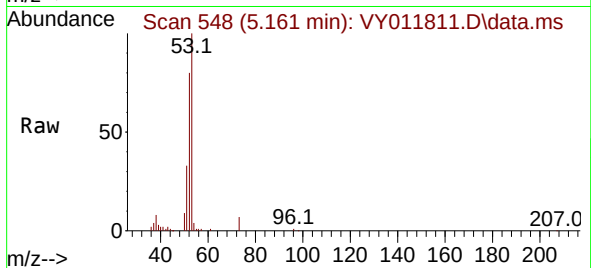
Tgt Ion: 41 Resp: 51835
Ion Ratio Lower Upper
41 100
39 66.6 53.5 80.3
76 40.3 31.1 46.7





#15
Acrylonitrile
Concen: 109.919 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

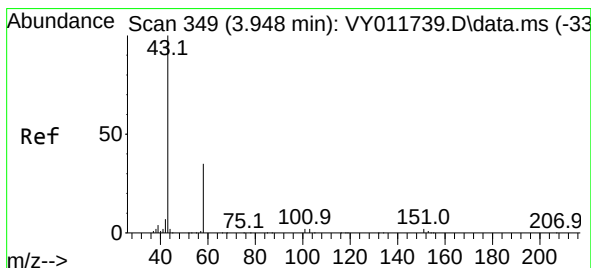
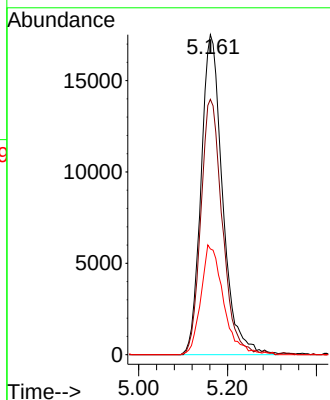
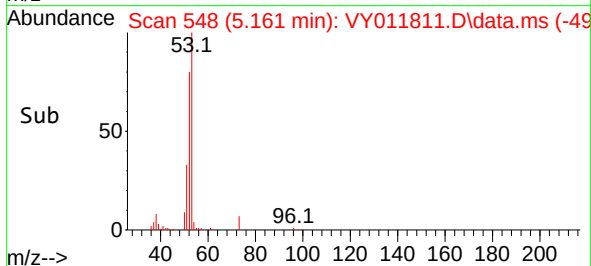
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



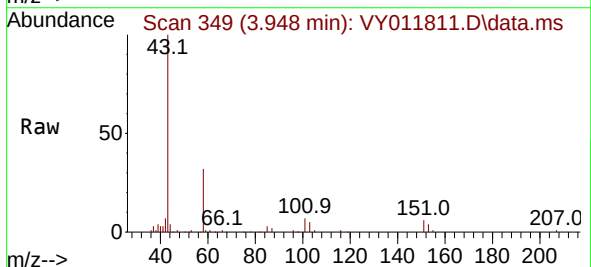
Tgt Ion: 53 Resp: 5913
Ion Ratio Lower Upper
53 100
52 79.4 65.1 97.7
51 35.7 28.7 43.1

Manual Integrations
APPROVED

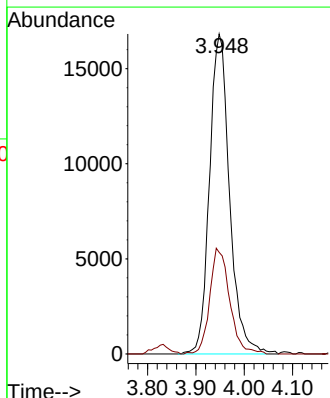
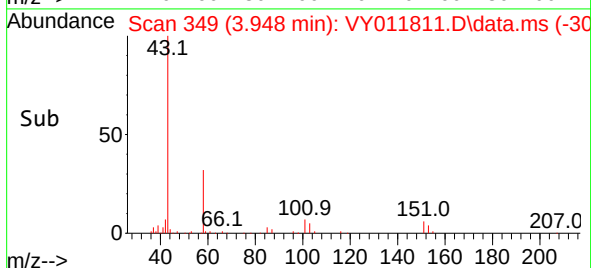
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

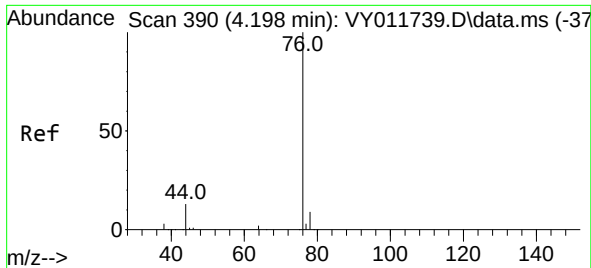


#16
Acetone
Concen: 85.294 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58



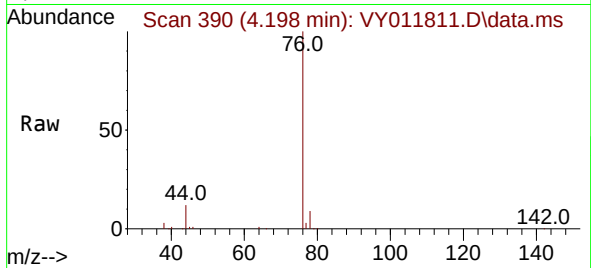
Tgt Ion: 43 Resp: 48478
Ion Ratio Lower Upper
43 100
58 31.8 27.9 41.9





#17
Carbon Disulfide
Concen: 20.338 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

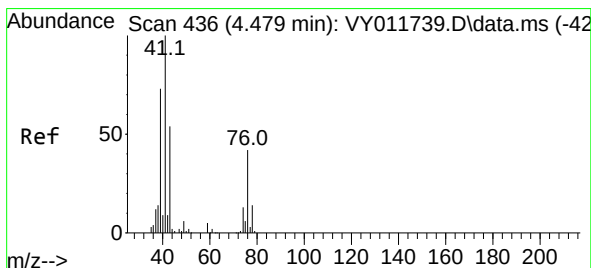
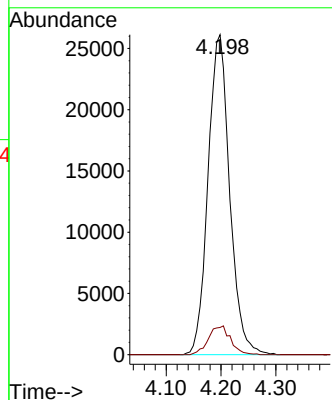
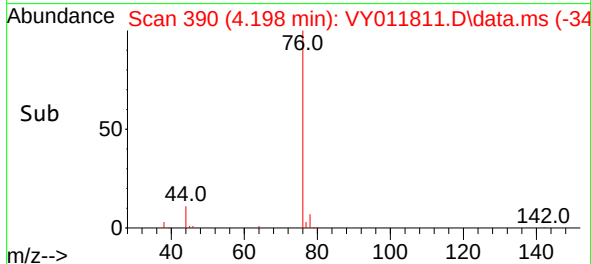
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



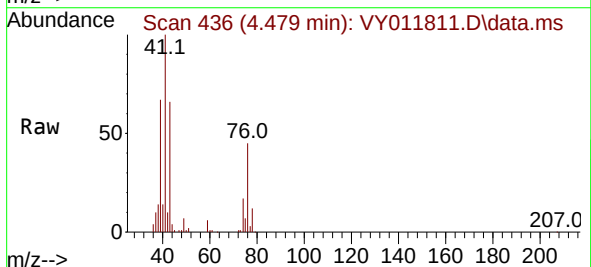
Tgt Ion: 76 Resp: 71549
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
APPROVED

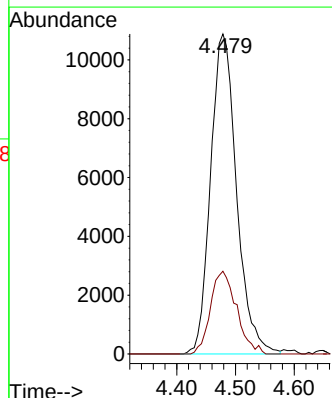
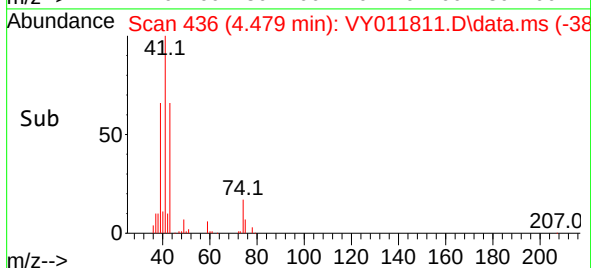
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

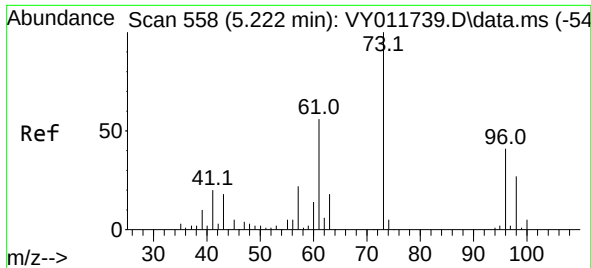


#18
Methyl Acetate
Concen: 23.774 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58



Tgt Ion: 43 Resp: 33426
Ion Ratio Lower Upper
43 100
74 25.9 20.1 30.1





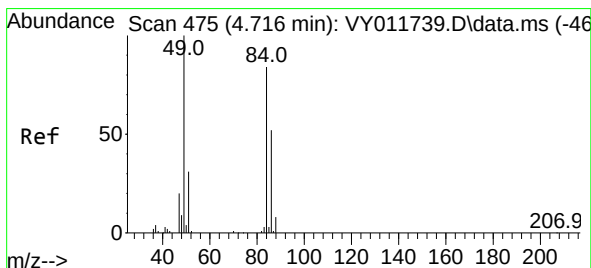
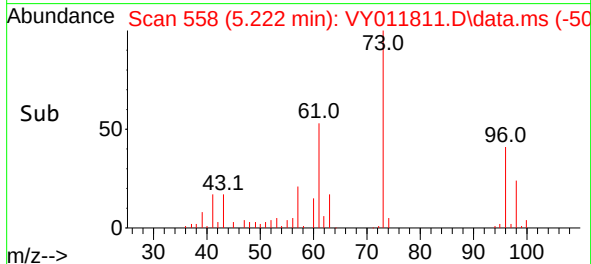
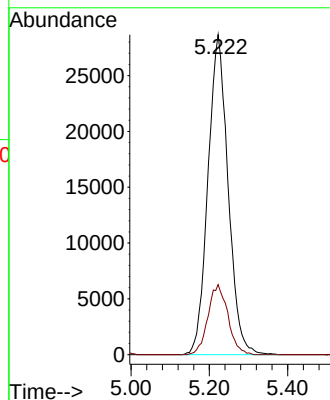
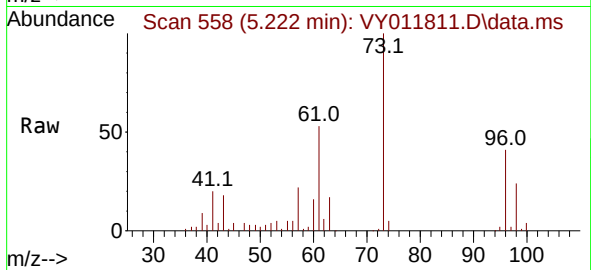
#19
Methyl tert-butyl Ether
Concen: 21.221 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

Tgt Ion: 73 Resp: 102350
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.0

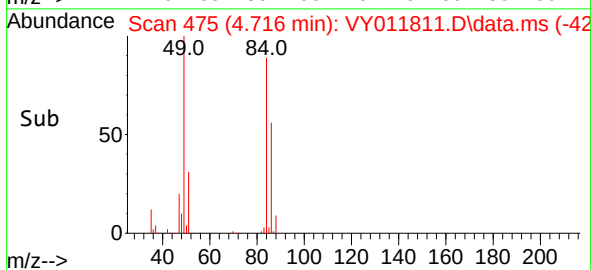
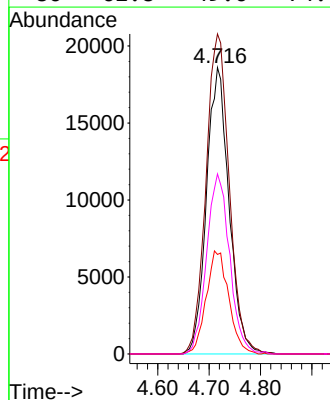
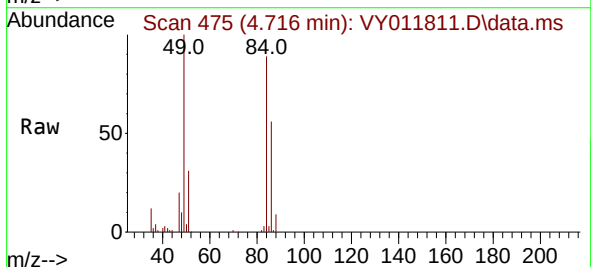
Manual Integrations
APPROVED

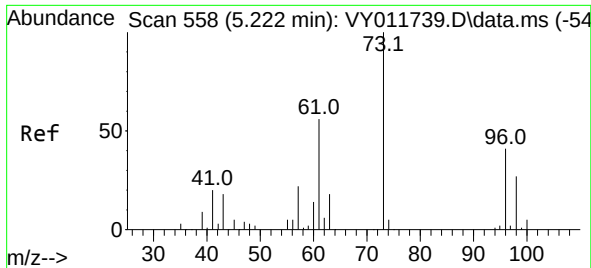
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#20
Methylene Chloride
Concen: 25.112 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

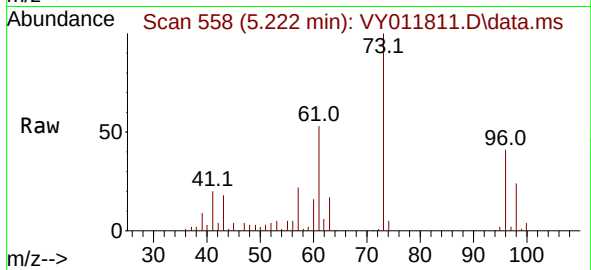
Tgt Ion: 84 Resp: 56725
Ion Ratio Lower Upper
84 100
49 111.7 95.4 143.2
51 34.8 29.9 44.9
86 62.8 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 20.632 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

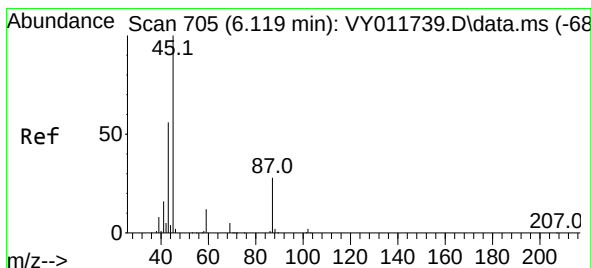
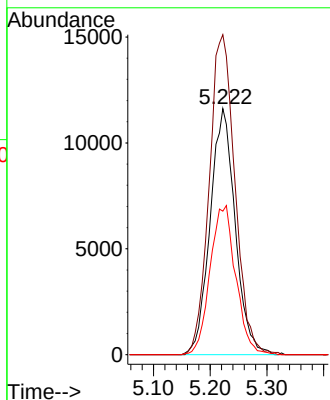
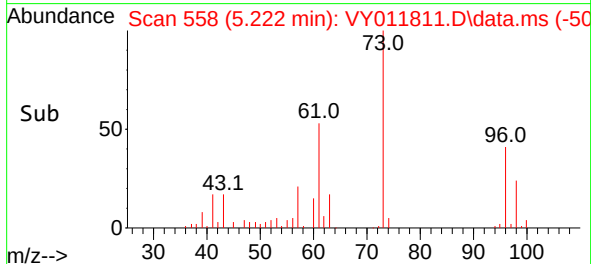
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



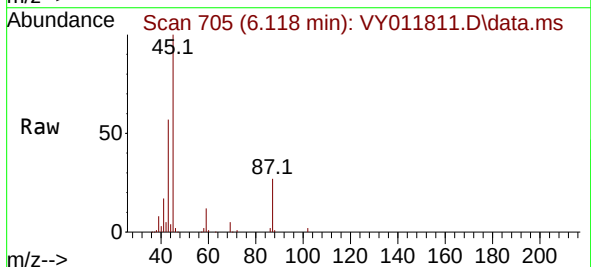
Tgt Ion: 96 Resp: 3572
Ion Ratio Lower Upper
96 100
61 130.0 108.0 162.0
98 58.3 51.6 77.4

Manual Integrations
APPROVED

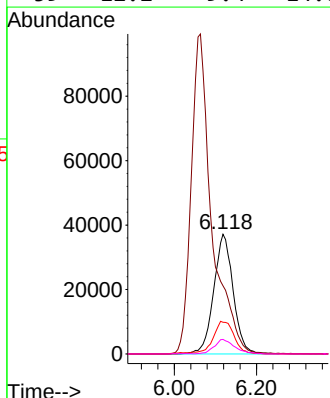
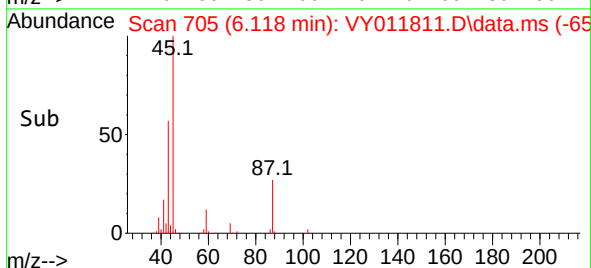
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

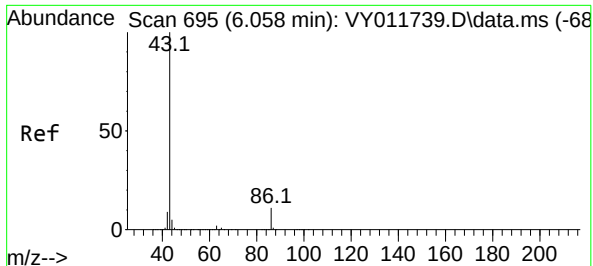


#22
Diisopropyl ether
Concen: 21.849 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58



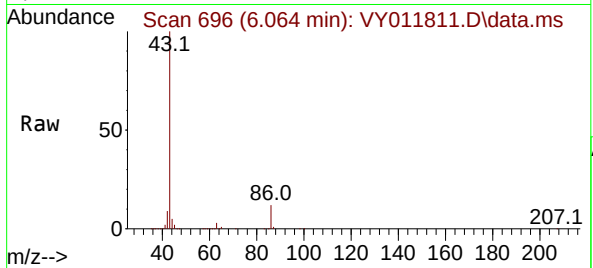
Tgt Ion: 45 Resp: 121979
Ion Ratio Lower Upper
45 100
43 56.3 45.0 67.4
87 26.5 22.6 33.8
59 12.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 108.103 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011811.D
 Acq: 13 Dec 2022 22:58

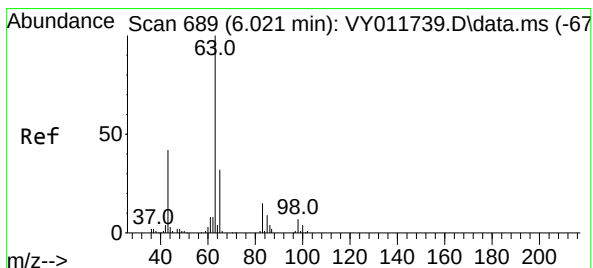
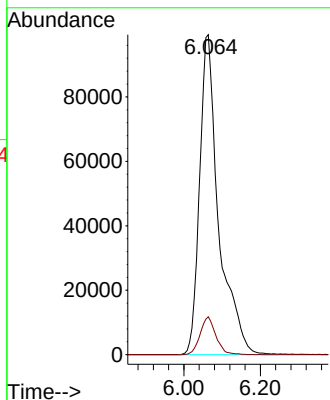
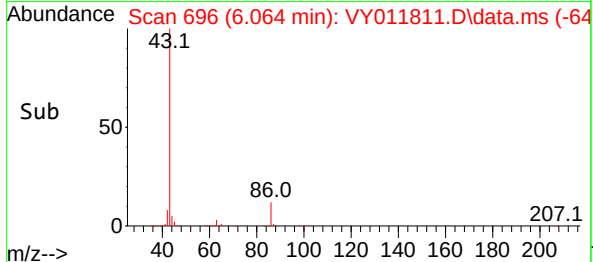
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1213SBS02



Tgt Ion: 43 Resp: 344304
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.0 13.4

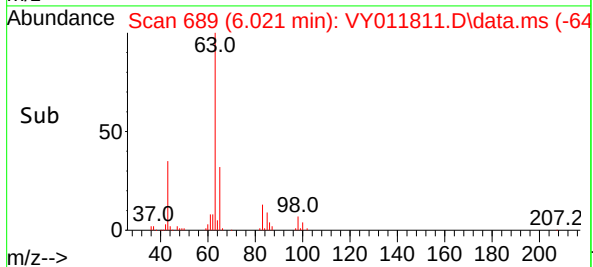
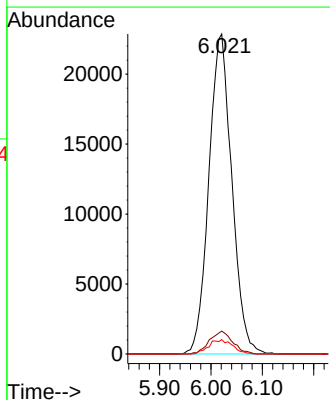
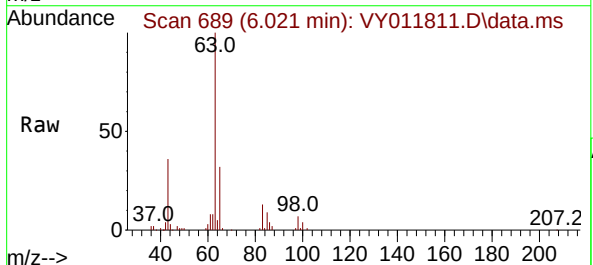
Manual Integrations
 APPROVED

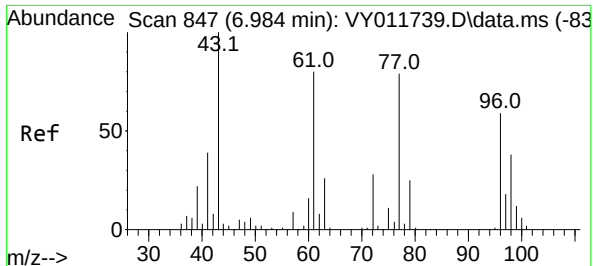
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#24
 1,1-Dichloroethane
 Concen: 20.923 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011811.D
 Acq: 13 Dec 2022 22:58

Tgt Ion: 63 Resp: 70982
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 100.765 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS02

Tgt Ion: 43 Resp: 7366

Ion Ratio Lower Upper

43 100

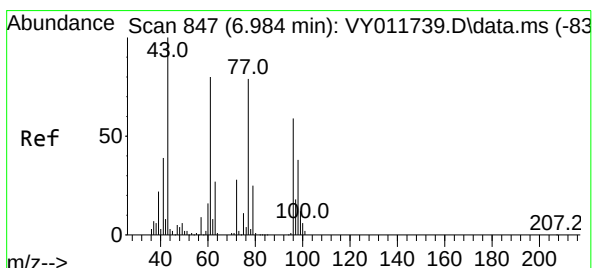
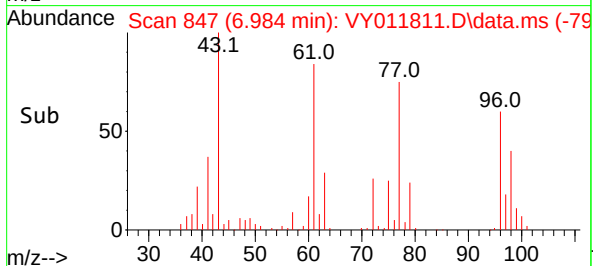
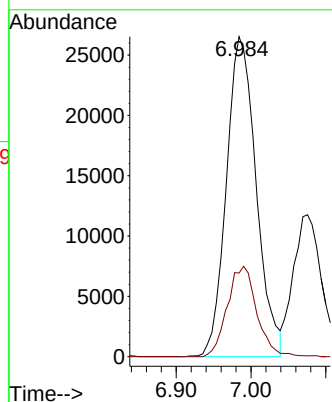
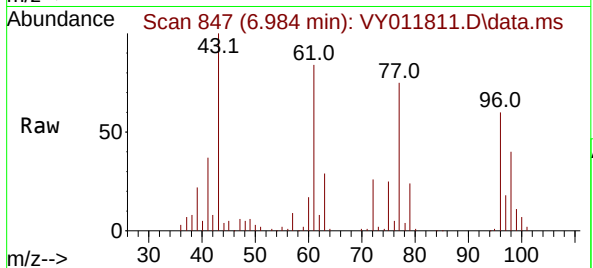
72 26.2 22.6 34.0

Manual Integrations

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Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#26

2,2-Dichloropropane

Concen: 19.497 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY011811.D

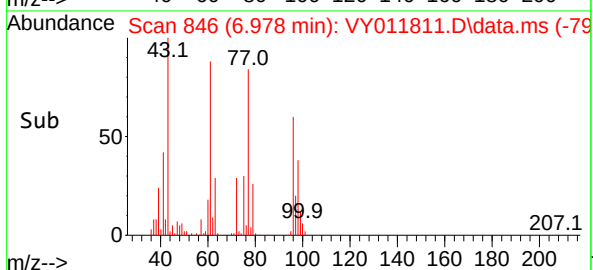
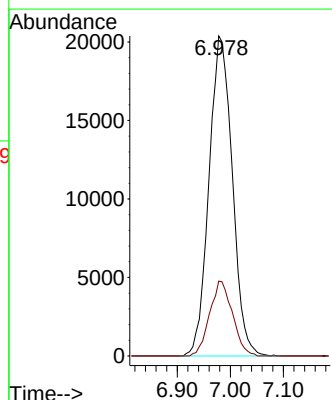
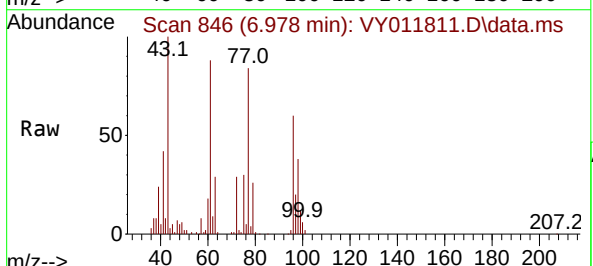
Acq: 13 Dec 2022 22:58

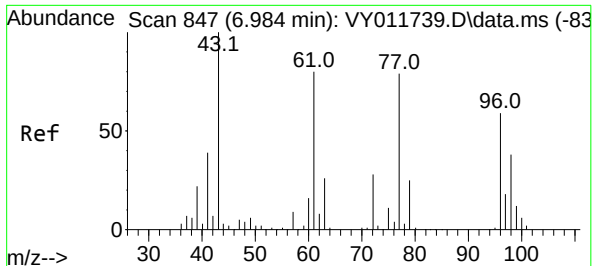
Tgt Ion: 77 Resp: 62229

Ion Ratio Lower Upper

77 100

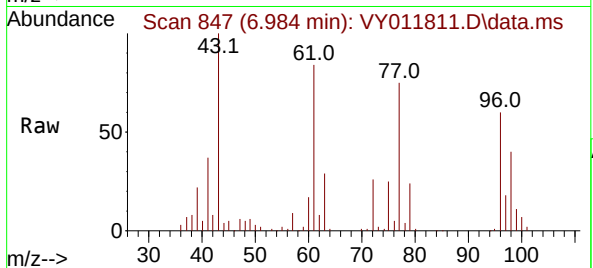
97 22.9 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.070 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011811.D
 Acq: 13 Dec 2022 22:58

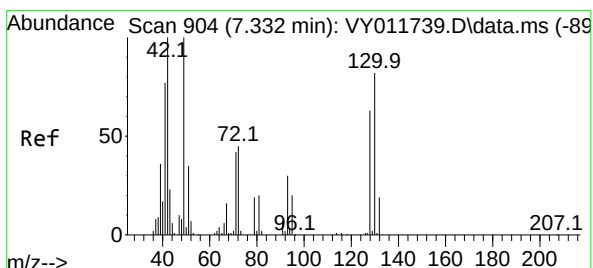
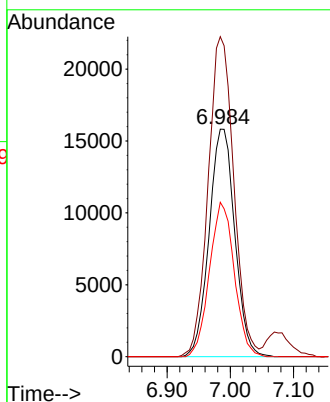
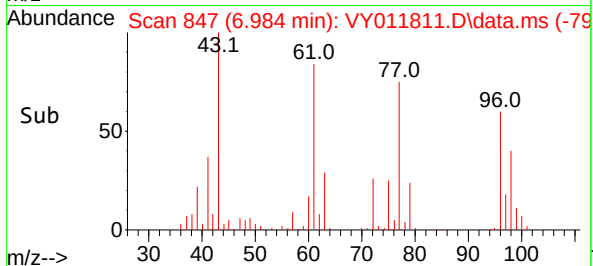
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1213SBS02



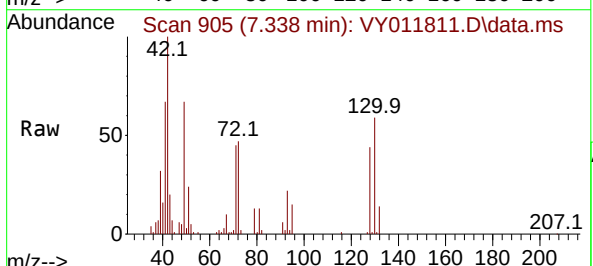
Tgt Ion: 96 Resp: 4458
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 283.4
 98 65.6 0.0 127.6

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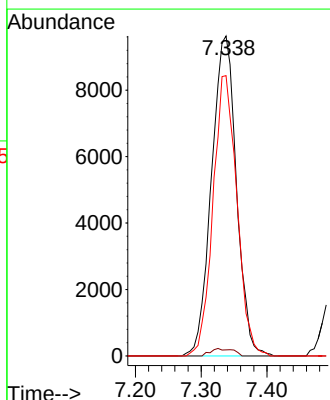
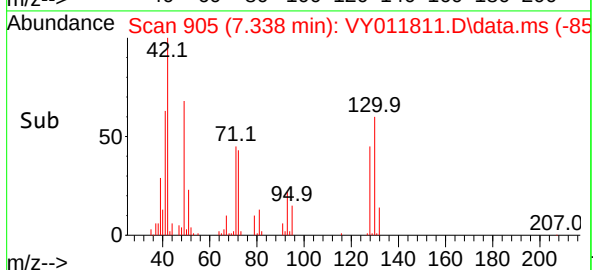
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

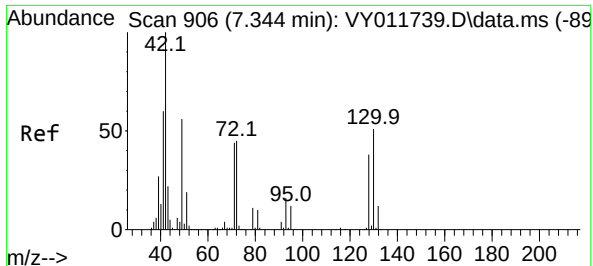


#28
 Bromochloromethane
 Concen: 20.581 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY011811.D
 Acq: 13 Dec 2022 22:58



Tgt Ion: 49 Resp: 25419
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 83.9 66.7 100.1





#29

Tetrahydrofuran

Concen: 110.003 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS02

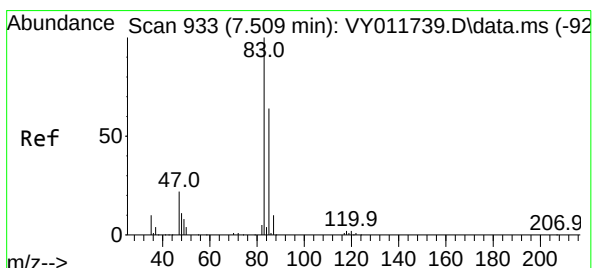
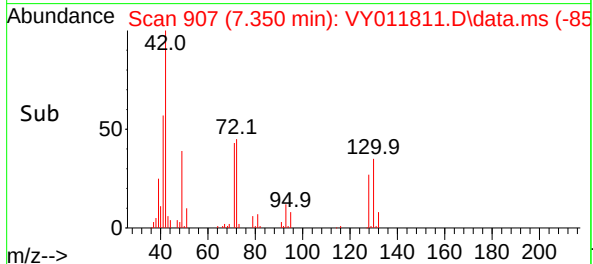
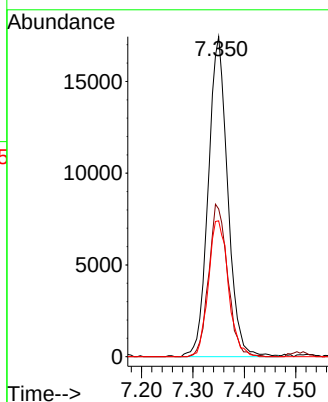
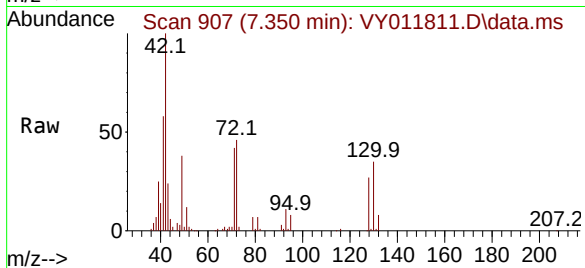
Tgt Ion:	42	Resp:	45774
Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.0	55.6
71	43.6	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#30

Chloroform

Concen: 21.656 ug/l

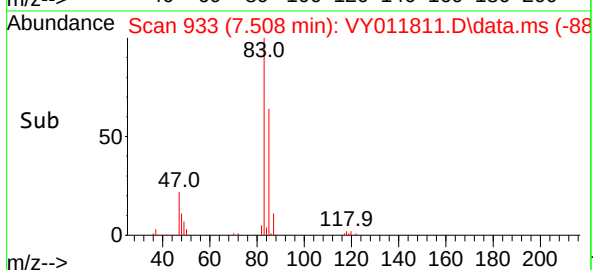
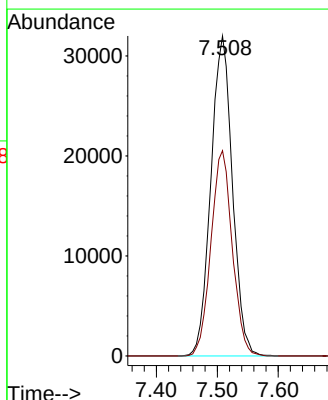
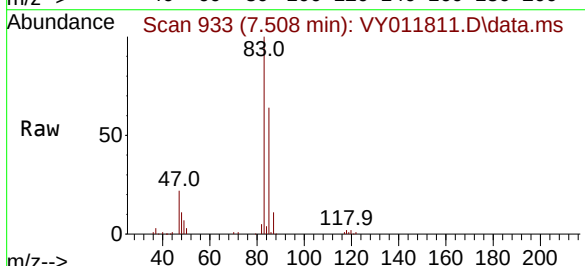
RT: 7.508 min Scan# 933

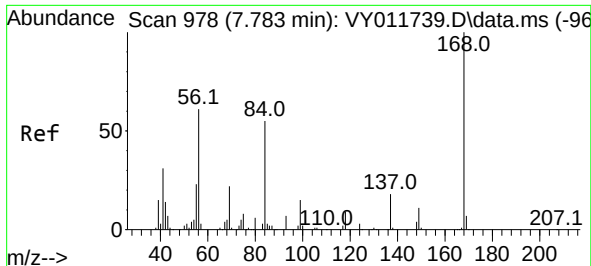
Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

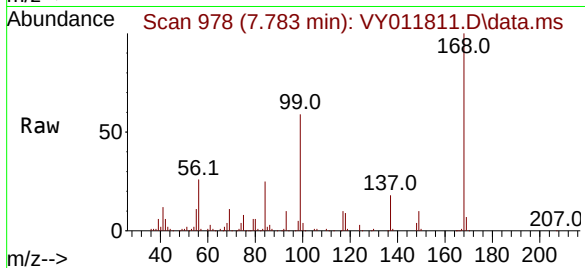
Tgt Ion:	83	Resp:	78544
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.5	77.3





#31
Cyclohexane
Concen: 19.453 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

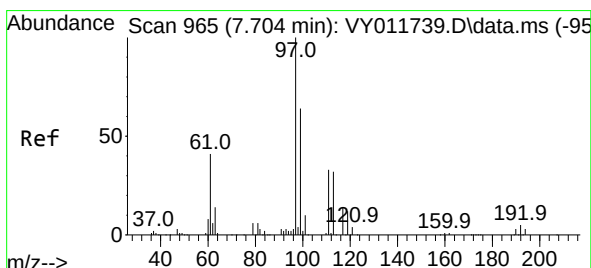
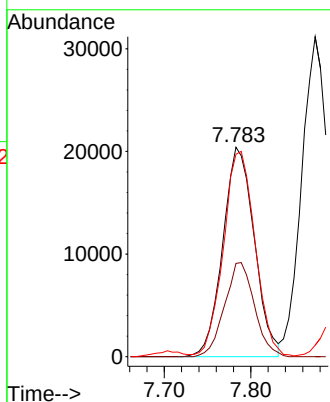
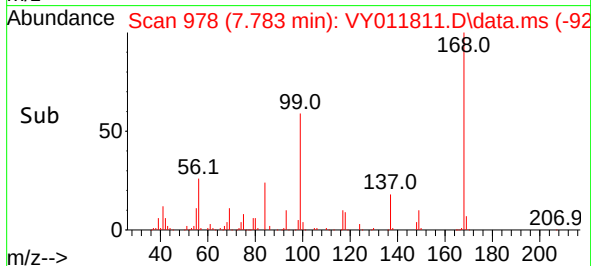
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



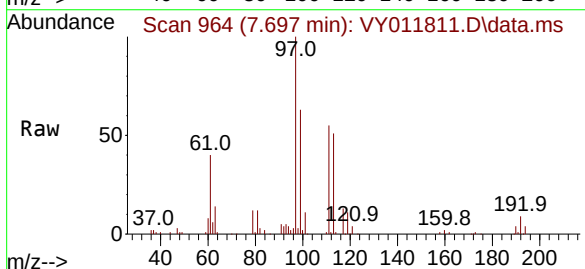
Tgt Ion: 56 Resp: 51698
Ion Ratio Lower Upper
56 100
69 44.5 29.2 43.8
84 94.4 72.6 108.8

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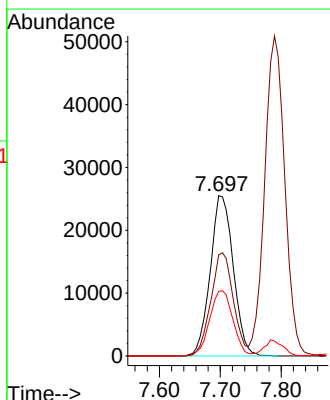
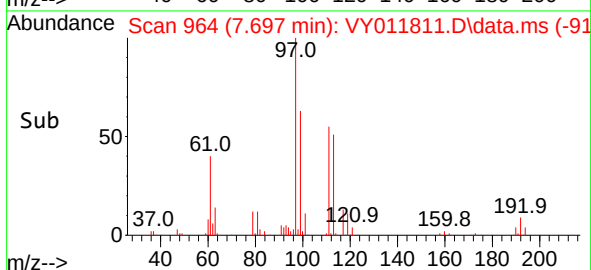
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

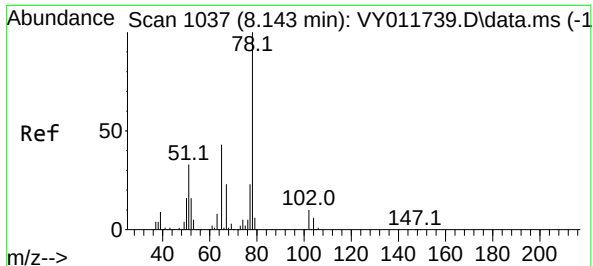


#32
1,1,1-Trichloroethane
Concen: 20.693 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58



Tgt Ion: 97 Resp: 66934
Ion Ratio Lower Upper
97 100
99 63.2 51.0 76.4
61 41.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.874 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS02

Tgt Ion: 65 Resp: 73420

Ion Ratio Lower Upper

65 100

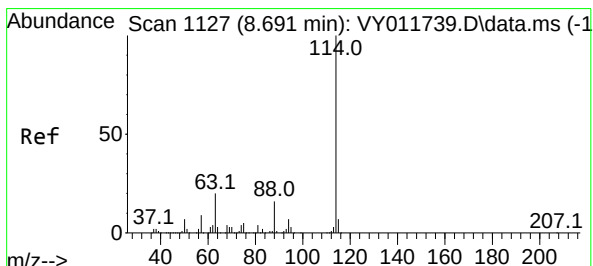
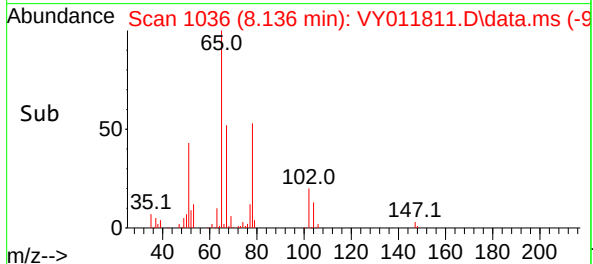
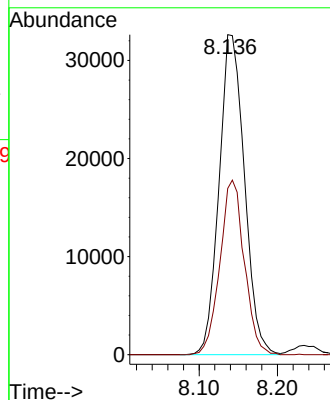
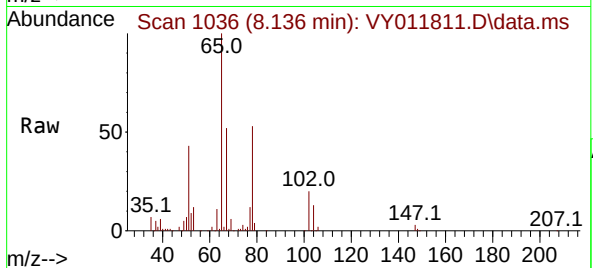
67 52.4 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

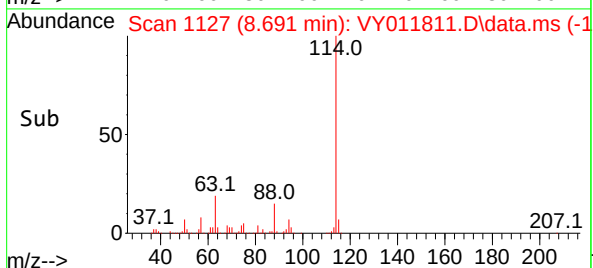
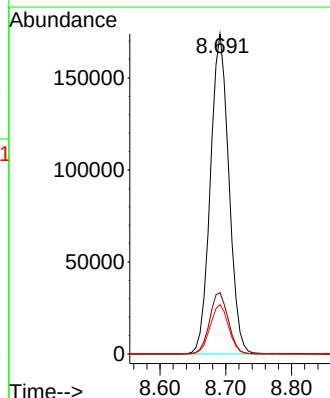
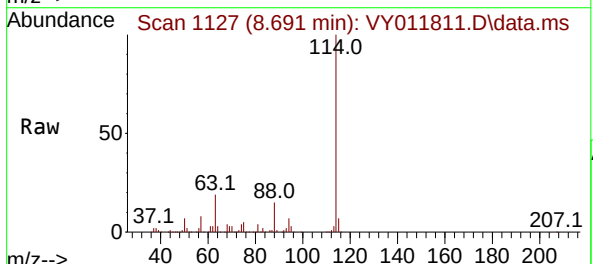
Tgt Ion:114 Resp: 339745

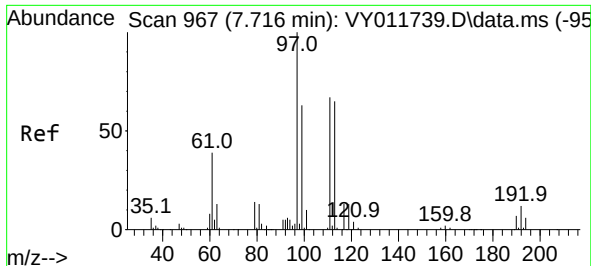
Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

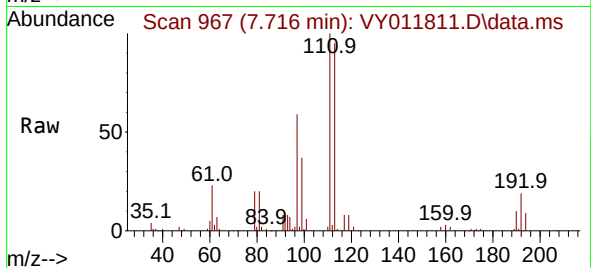
88 15.4 0.0 32.2





#35
Dibromofluoromethane
Concen: 50.120 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

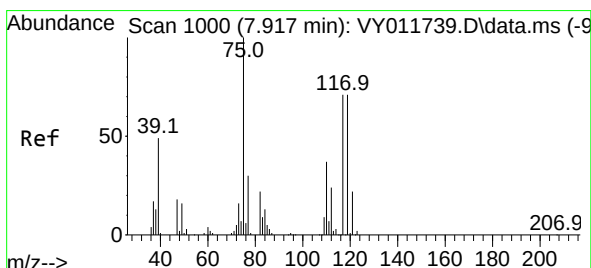
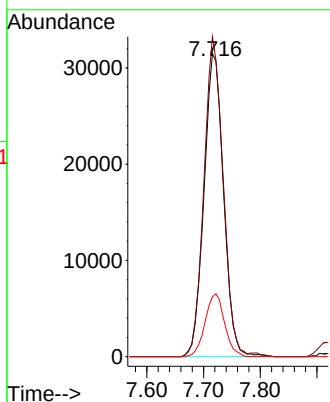
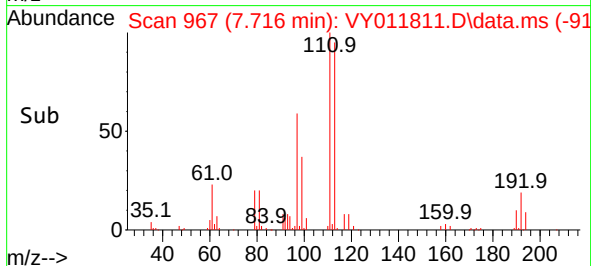
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



Tgt Ion: 113 Resp: 75640
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.4
192 20.6 16.0 24.0

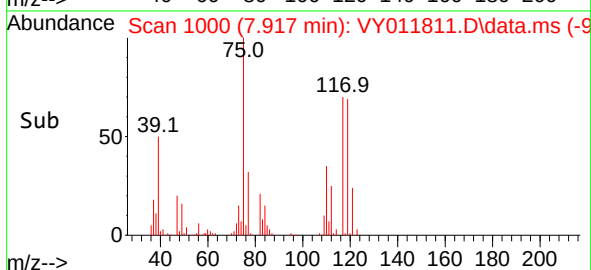
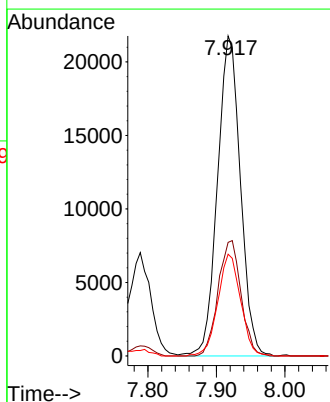
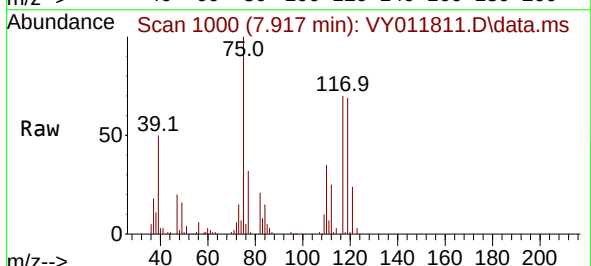
Manual Integrations
APPROVED

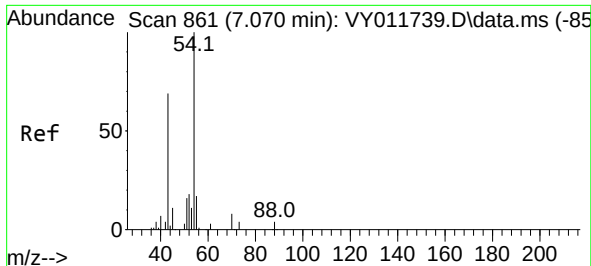
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#36
1,1-Dichloropropene
Concen: 19.592 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Tgt Ion: 75 Resp: 50512
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.1
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 21.221 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS02

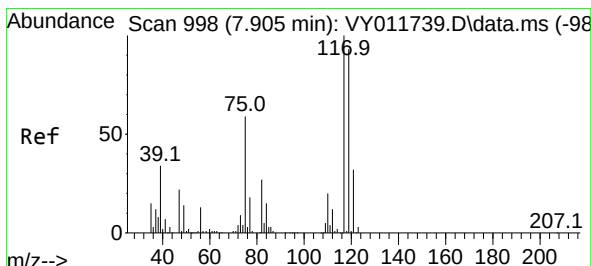
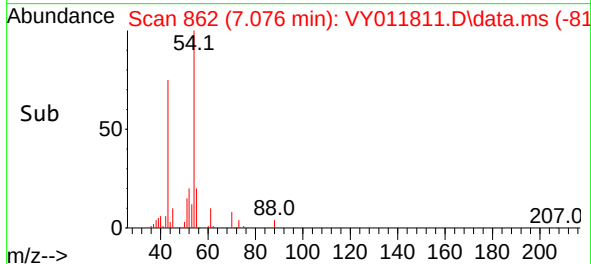
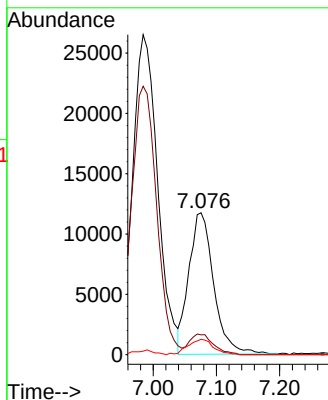
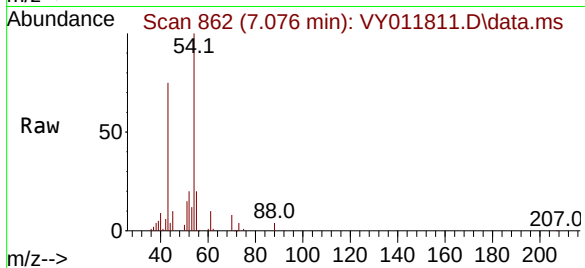
Tgt Ion:	43	Resp:	3198
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.3	16.9
70	11.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#38

Carbon Tetrachloride

Concen: 20.053 ug/l

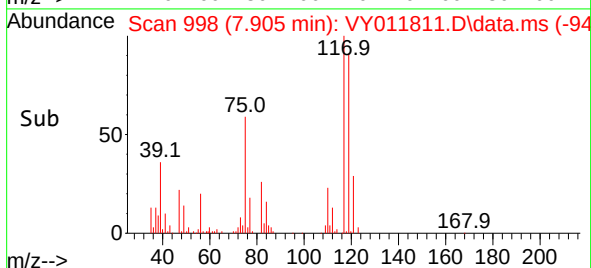
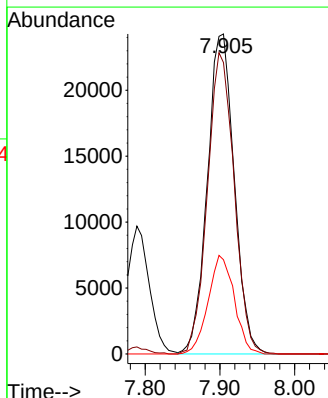
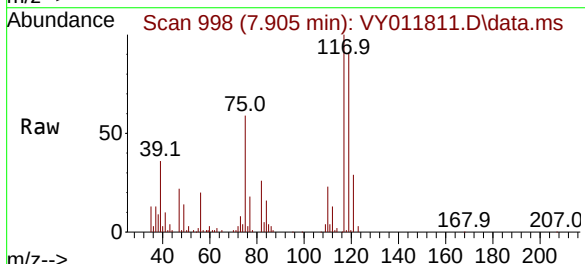
RT: 7.905 min Scan# 998

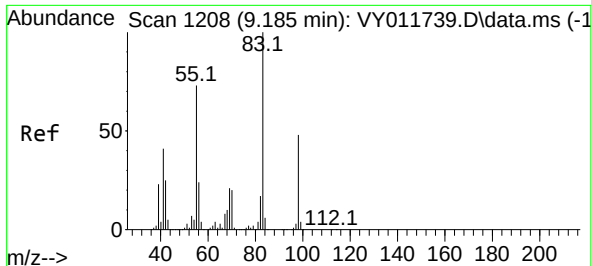
Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Tgt Ion:	117	Resp:	60729
Ion	Ratio	Lower	Upper
117	100		
119	91.1	73.8	110.8
121	29.5	25.2	37.8





#39

Methylcyclohexane

Concen: 19.045 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS02

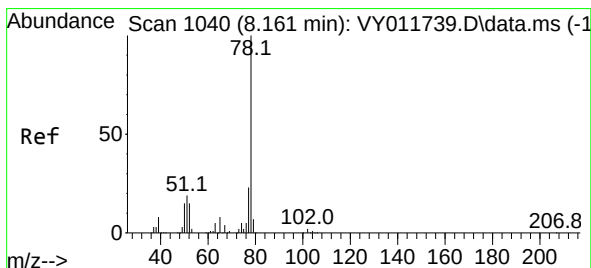
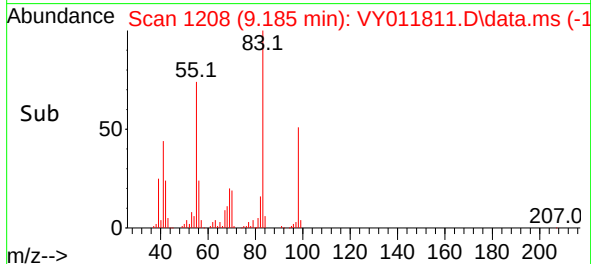
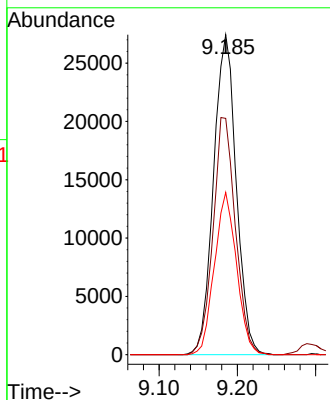
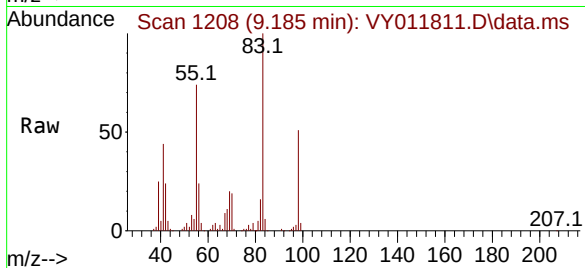
Tgt Ion: 83 Resp: 55248
 Ion Ratio Lower Upper
 83 100
 55 73.8 58.2 87.2
 98 50.7 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#40

Benzene

Concen: 20.263 ug/l

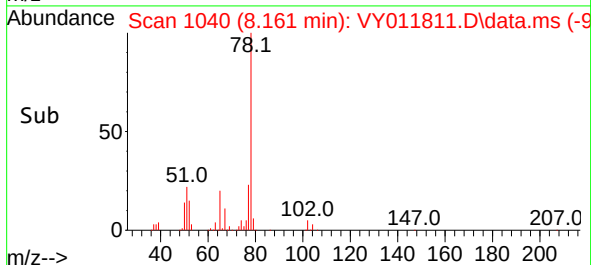
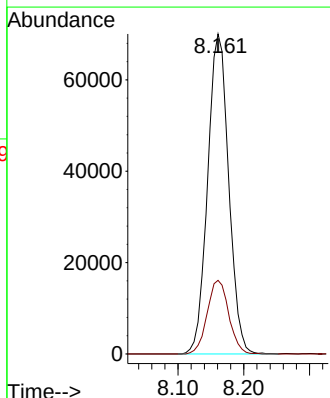
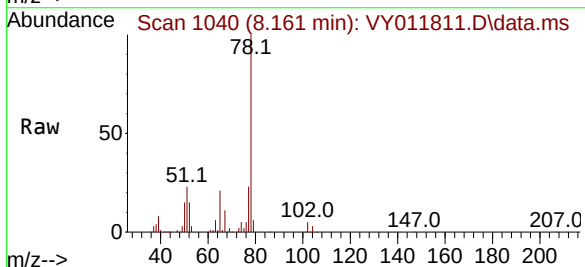
RT: 8.161 min Scan# 1040

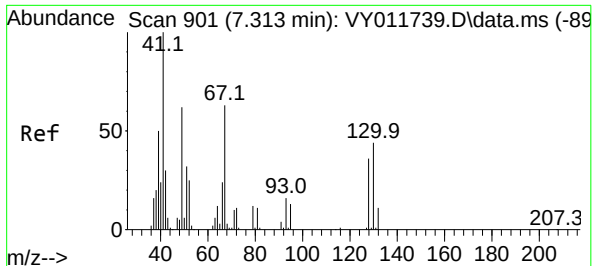
Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

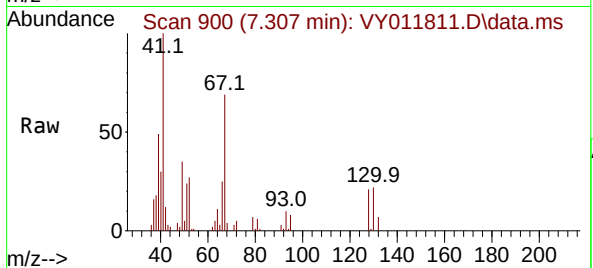
Tgt Ion: 78 Resp: 156070
 Ion Ratio Lower Upper
 78 100
 77 23.0 18.6 27.8





#41
Methacrylonitrile
Concen: 20.952 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

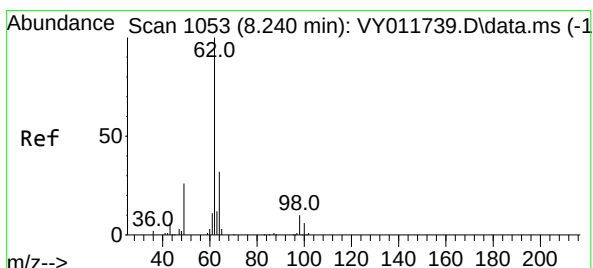
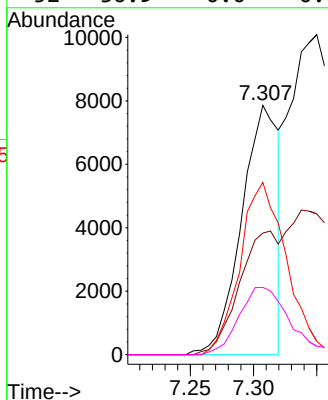
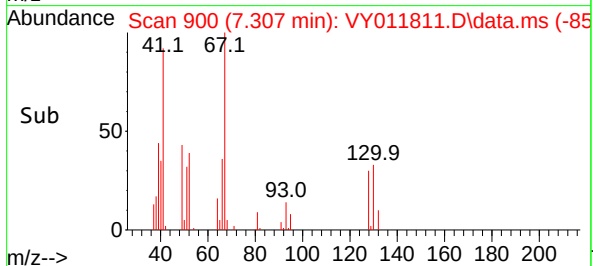
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



Tgt Ion:	41	Resp:	1594
Ion Ratio	100	Lower	Upper
41	100		
39	52.9	0.0	0.0
67	87.4	0.0	0.0
52	36.9	0.0	0.0

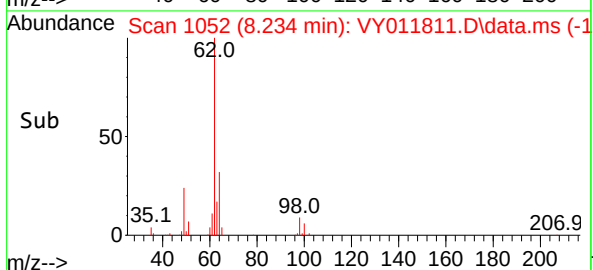
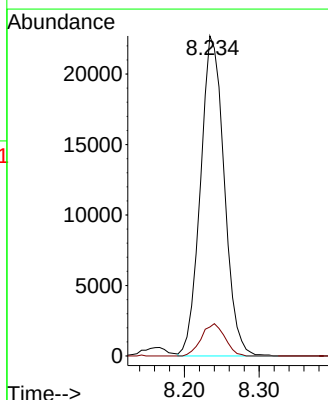
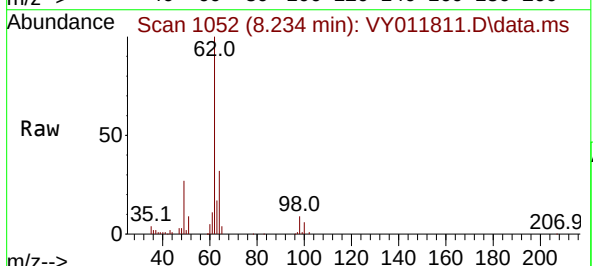
Manual Integrations
APPROVED

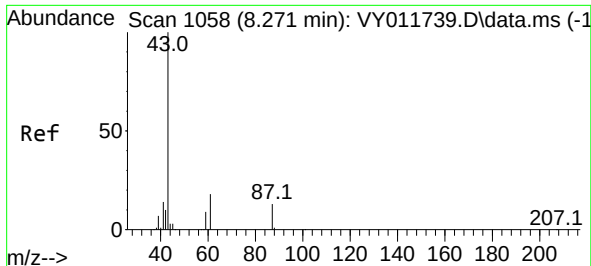
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#42
1,2-Dichloroethane
Concen: 21.047 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

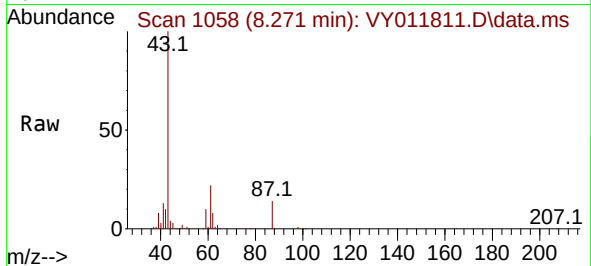
Tgt Ion:	62	Resp:	50129
Ion Ratio	100	Lower	Upper
62	100		
98	10.0	0.0	19.6





#43
Isopropyl Acetate
Concen: 21.105 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

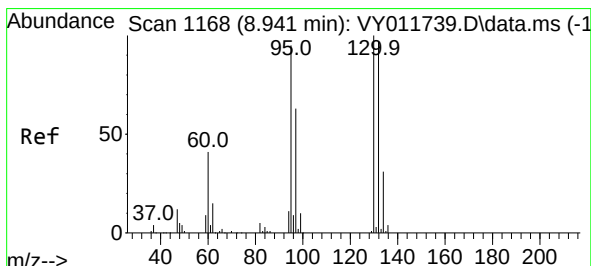
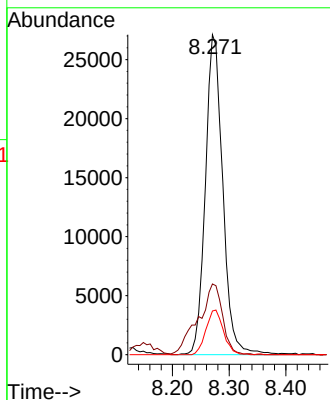
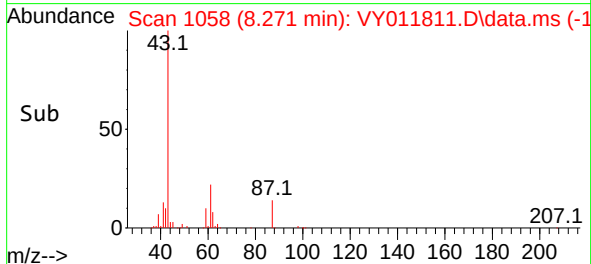
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



Tgt Ion: 43 Resp: 5768
Ion Ratio Lower Upper
43 100
61 30.9 24.4 36.6
87 14.0 11.4 17.2

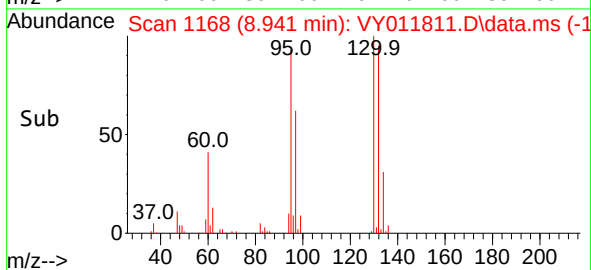
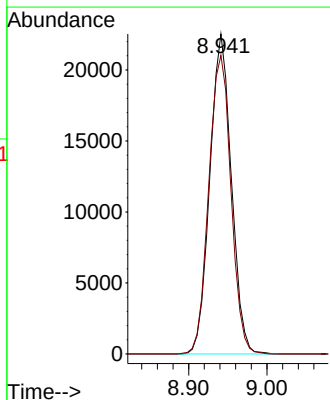
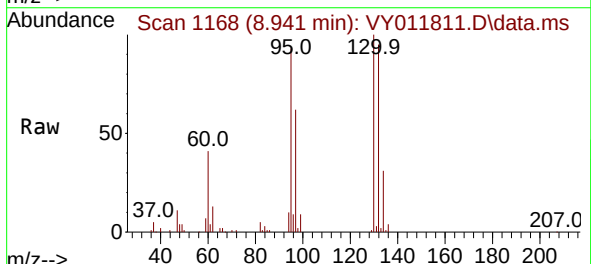
Manual Integrations
APPROVED

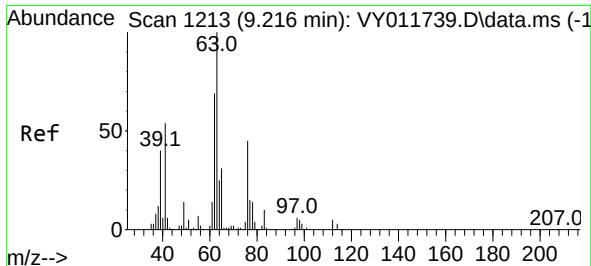
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#44
Trichloroethene
Concen: 19.924 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Tgt Ion:130 Resp: 42977
Ion Ratio Lower Upper
130 100
95 93.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.415 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS02

Tgt Ion: 63 Resp: 40690

Ion Ratio Lower Upper

63 100

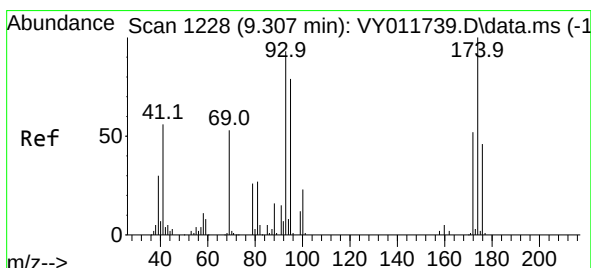
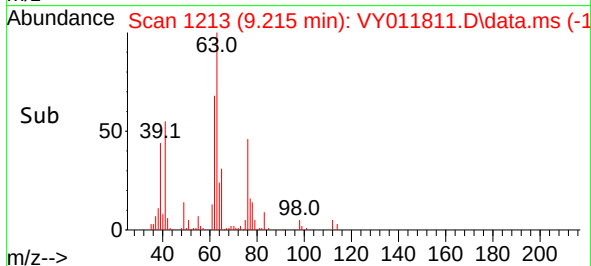
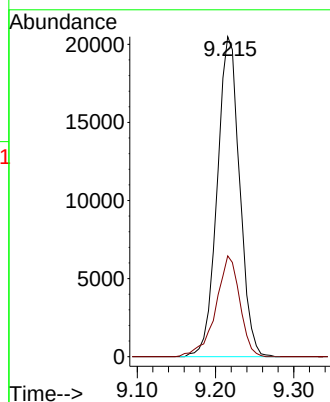
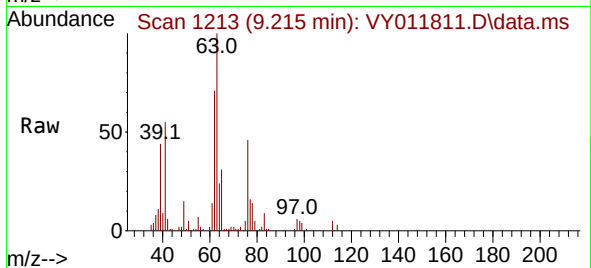
65 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#46

Dibromomethane

Concen: 20.532 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

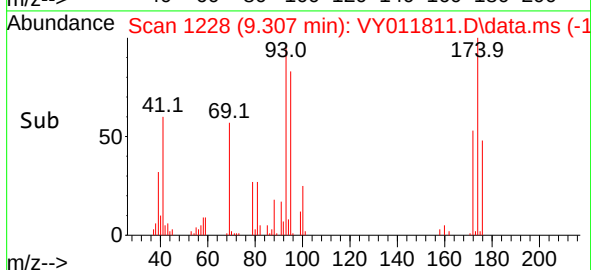
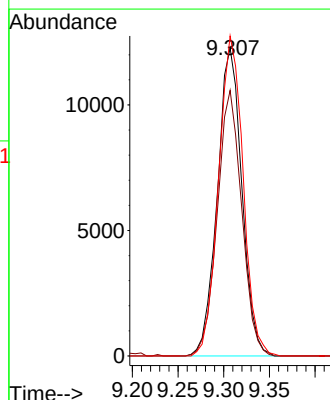
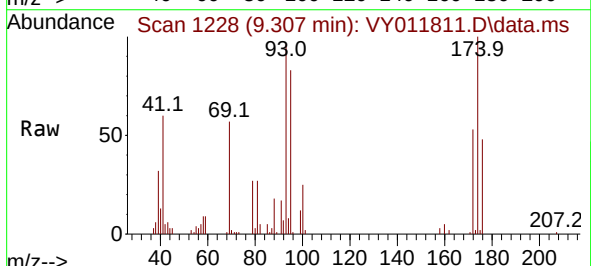
Tgt Ion: 93 Resp: 22911

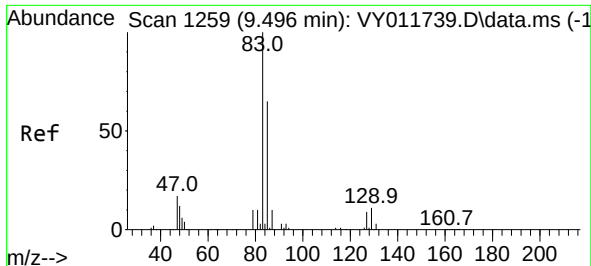
Ion Ratio Lower Upper

93 100

95 85.9 66.1 99.1

174 103.9 84.7 127.1





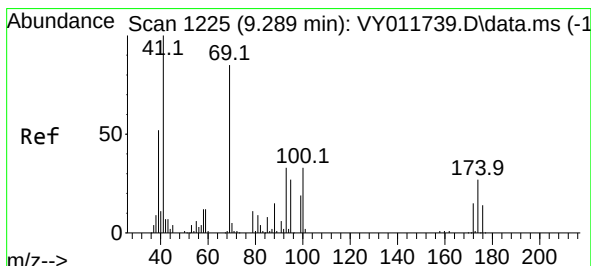
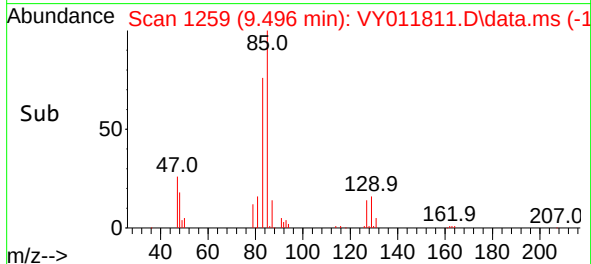
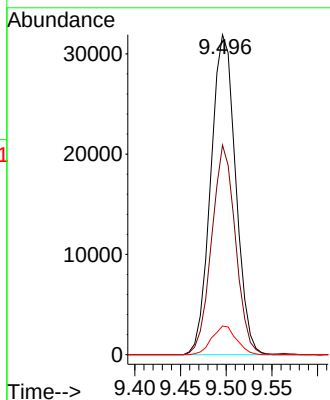
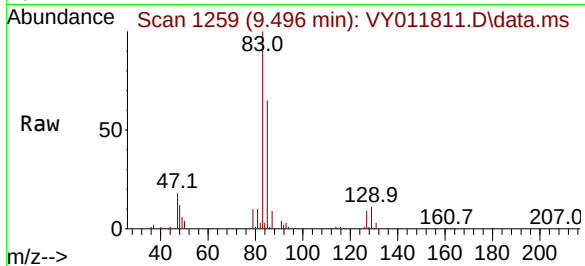
#47
Bromodichloromethane
Concen: 20.954 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

Tgt Ion: 83 Resp: 60400
Ion Ratio Lower Upper
83 100
85 65.5 52.0 78.0
127 8.9 7.3 10.9

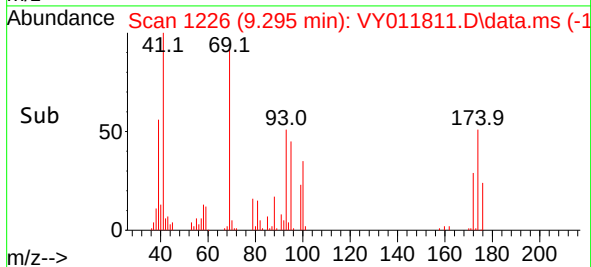
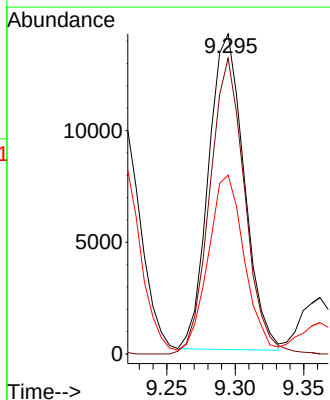
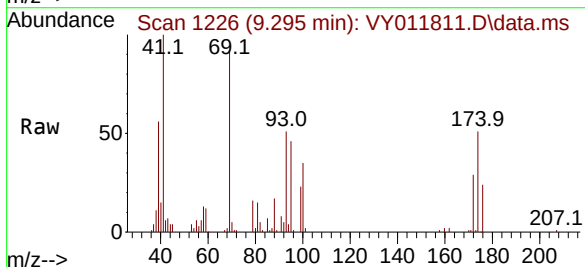
Manual Integrations
APPROVED

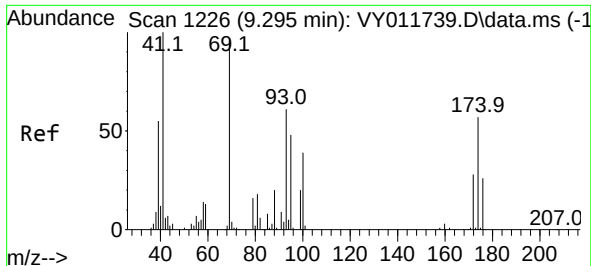
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#48
Methyl methacrylate
Concen: 21.201 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

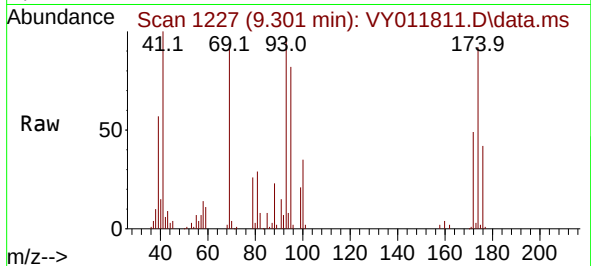
Tgt Ion: 41 Resp: 25542
Ion Ratio Lower Upper
41 100
69 92.1 74.2 111.2
39 58.1 46.3 69.5





#49
1,4-Dioxane
Concen: 400.425 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

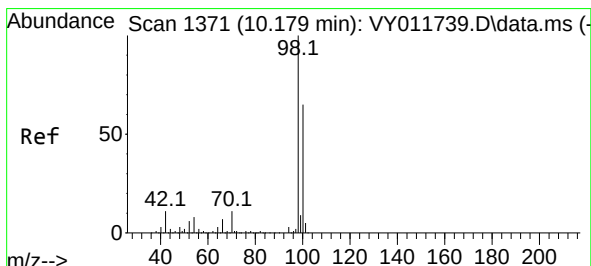
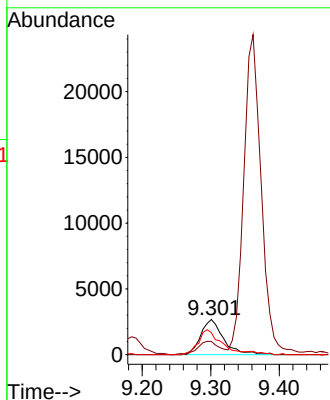
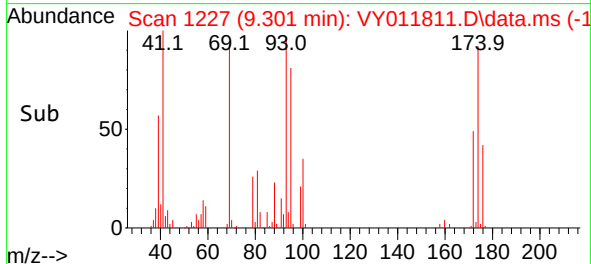
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



Tgt Ion: 88 Resp: 6190
Ion Ratio Lower Upper
88 100
43 36.9 26.2 39.2
58 69.6 54.3 81.5

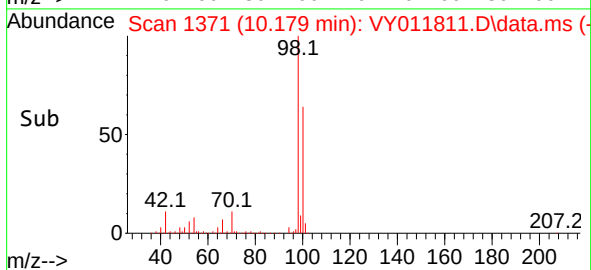
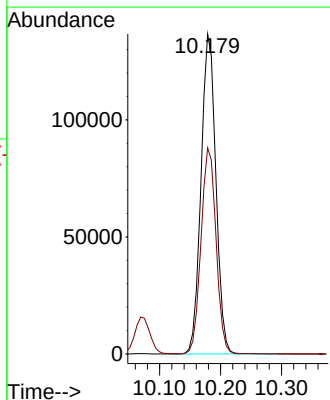
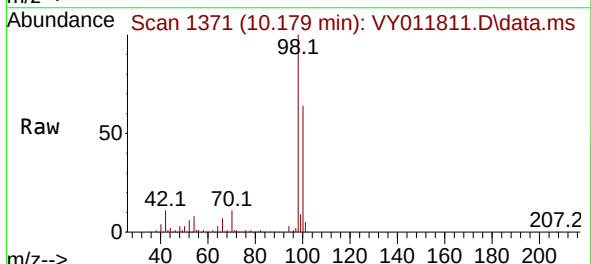
Manual Integrations
APPROVED

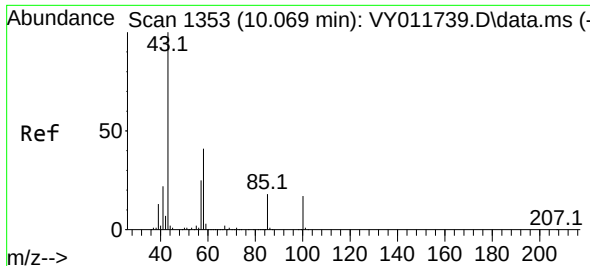
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#50
Toluene-d8
Concen: 46.331 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

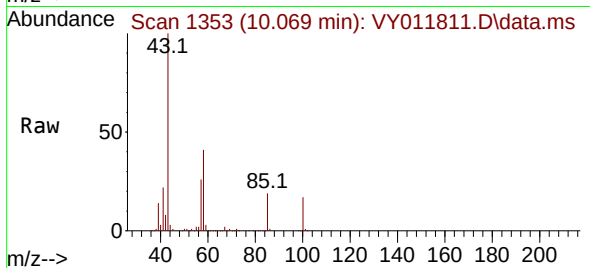
Tgt Ion: 98 Resp: 231698
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 106.084 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

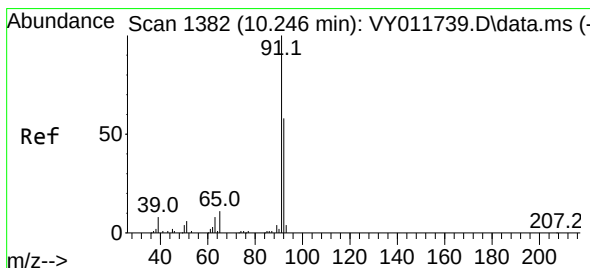
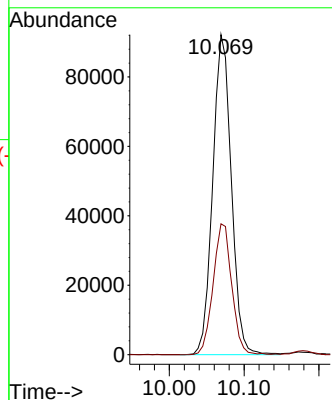
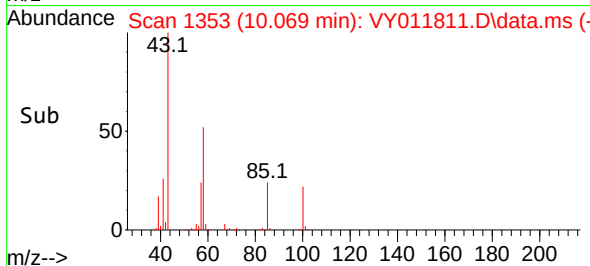
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



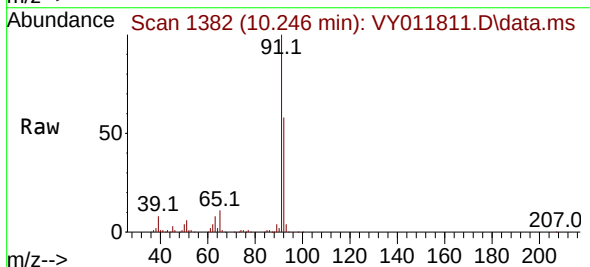
Tgt Ion: 43 Resp: 159760
Ion Ratio Lower Upper
43 100
58 41.0 32.9 49.3

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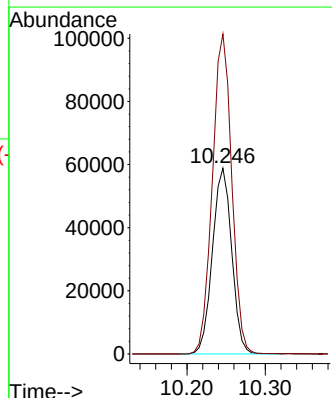
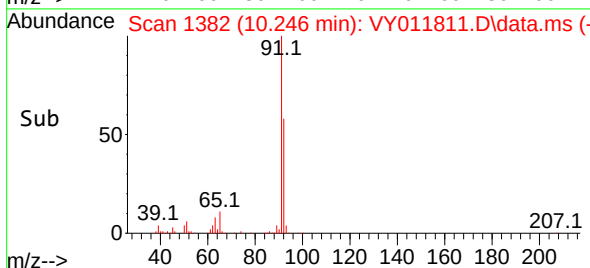
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

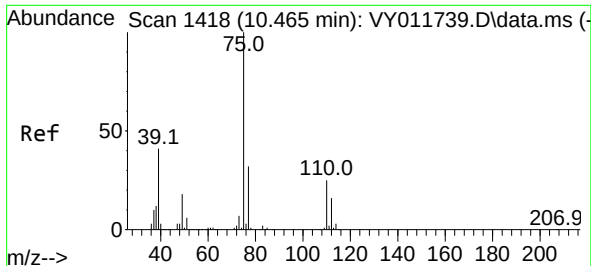


#52
Toluene
Concen: 20.523 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58



Tgt Ion: 92 Resp: 100486
Ion Ratio Lower Upper
92 100
91 173.1 137.4 206.0





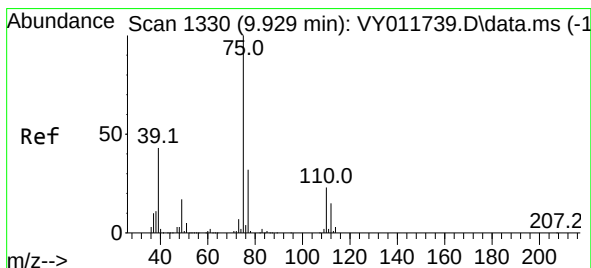
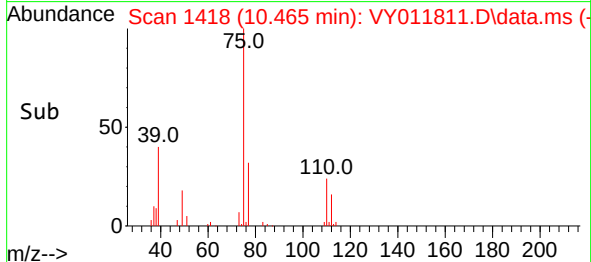
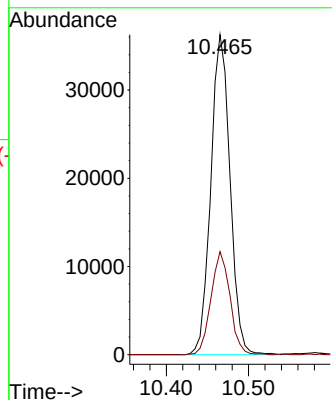
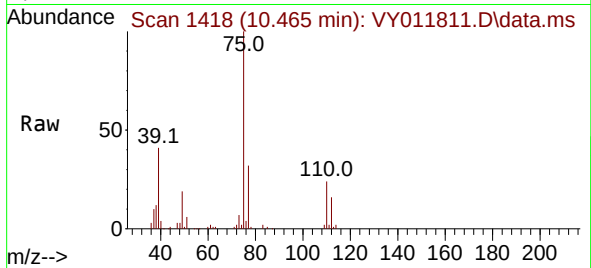
#53
t-1,3-Dichloropropene
Concen: 20.493 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

Tgt Ion: 75 Resp: 59009
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8

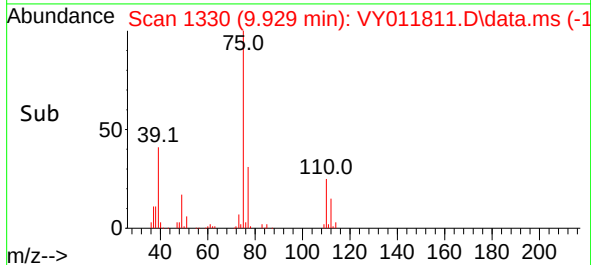
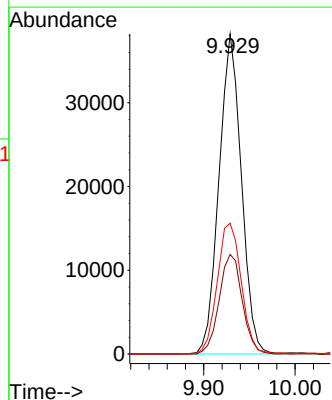
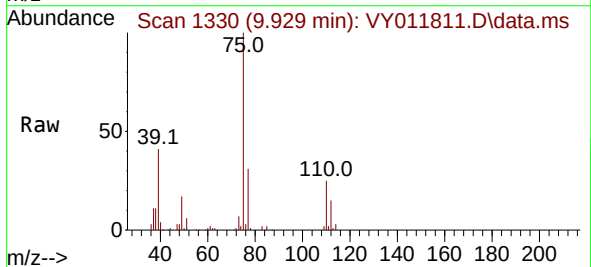
Manual Integrations
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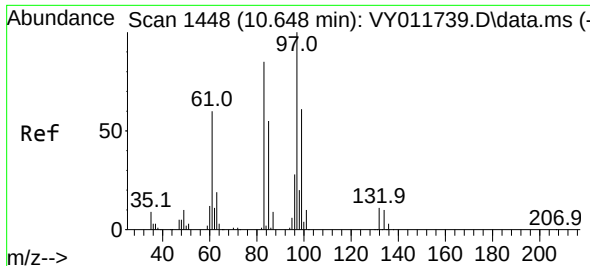
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#54
cis-1,3-Dichloropropene
Concen: 20.099 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

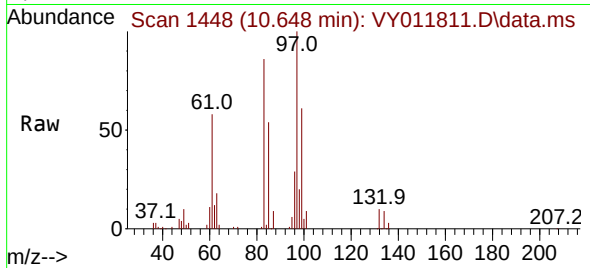
Tgt Ion: 75 Resp: 65025
Ion Ratio Lower Upper
75 100
77 31.1 25.9 38.9
39 40.9 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 21.327 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

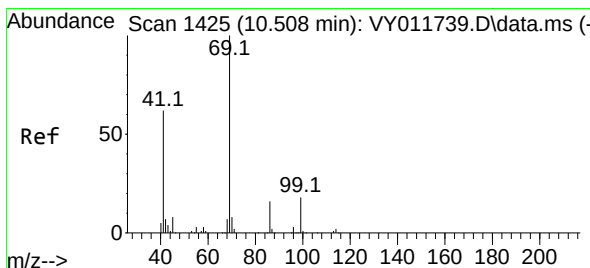
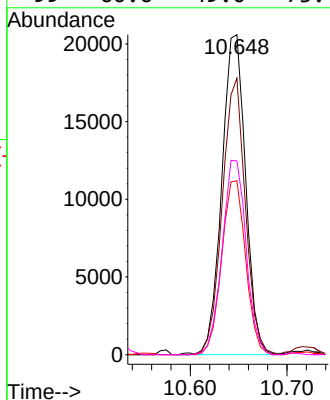
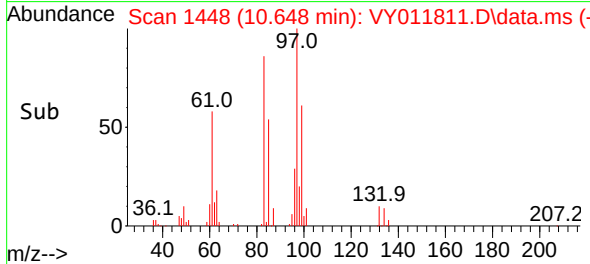


Tgt Ion: 97 Resp: 35174

Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.7	101.5
85	54.4	43.8	65.8
99	60.6	49.0	73.4

Manual Integrations
APPROVED

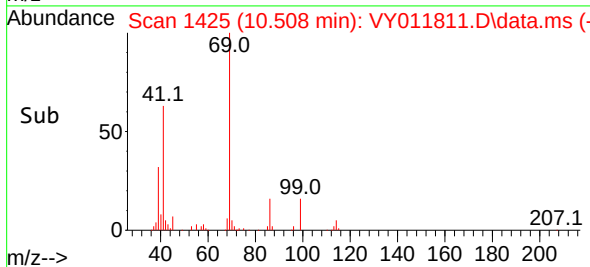
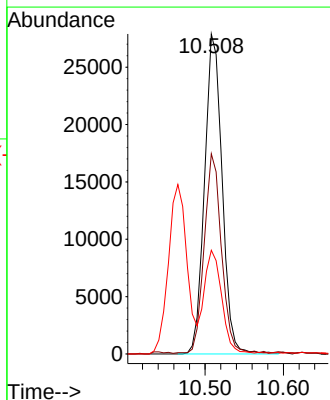
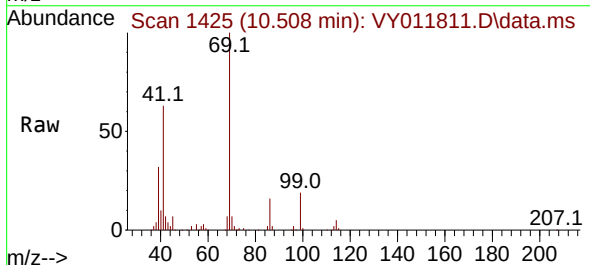
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

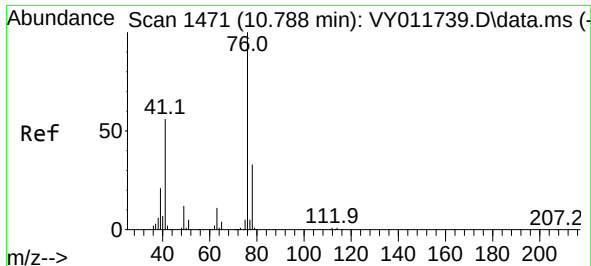


#56
Ethyl methacrylate
Concen: 20.398 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Tgt Ion: 69 Resp: 43429

Ion	Ratio	Lower	Upper
69	100		
41	61.4	48.9	73.3
39	31.9	25.9	38.9





#57

1,3-Dichloropropane

Concen: 21.131 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS02

Tgt Ion: 76 Resp: 5809

Ion Ratio Lower Upper

76 100

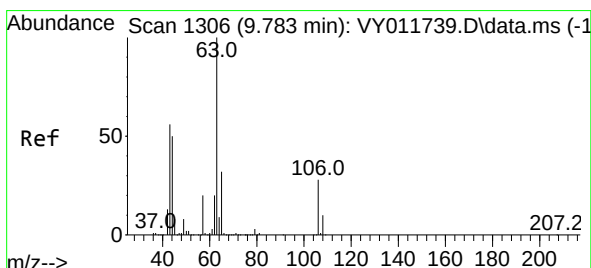
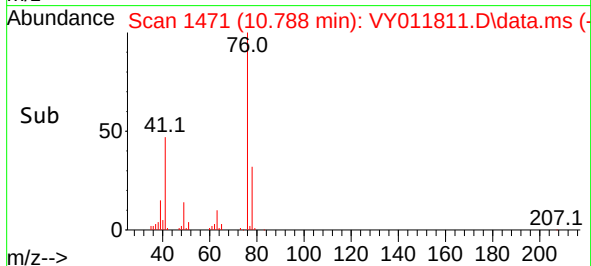
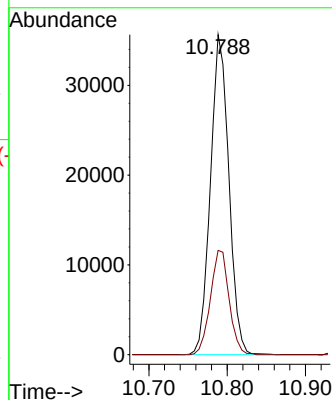
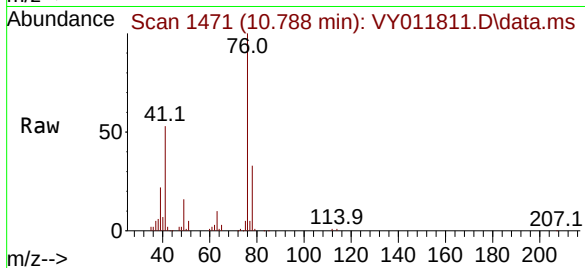
78 33.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.419 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011811.D

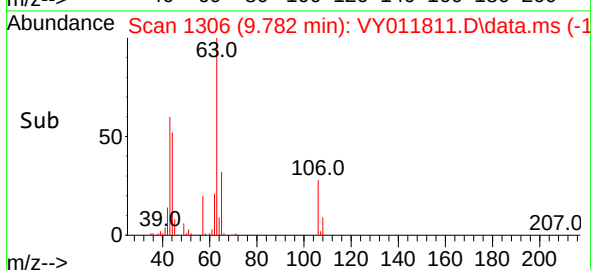
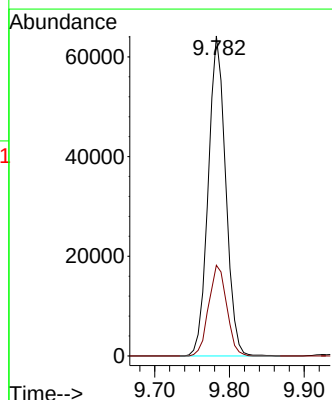
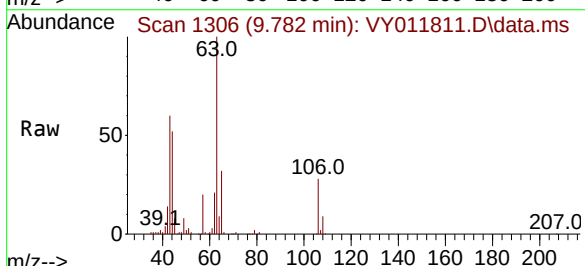
Acq: 13 Dec 2022 22:58

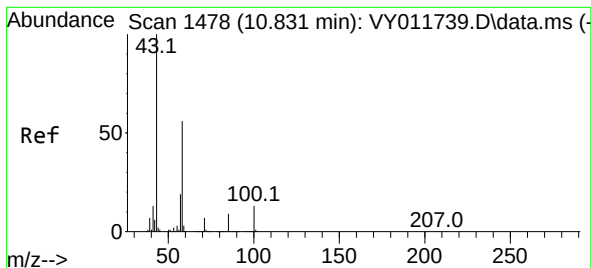
Tgt Ion: 63 Resp: 104074

Ion Ratio Lower Upper

63 100

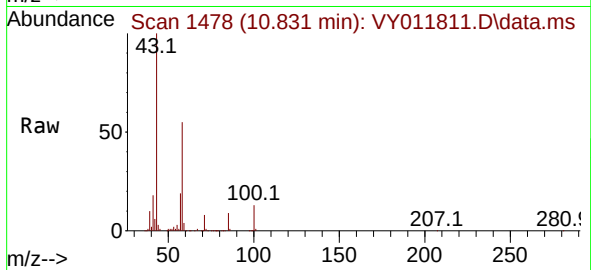
106 29.3 23.2 34.8





#59
2-Hexanone
Concen: 100.628 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

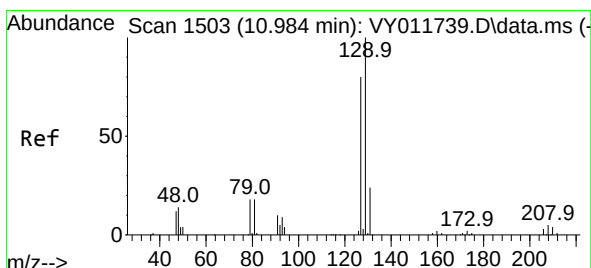
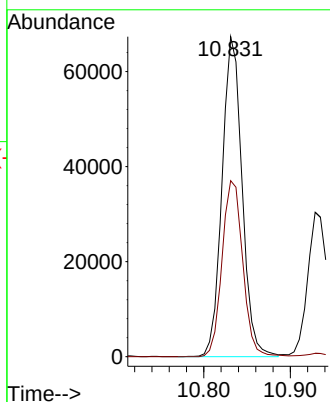
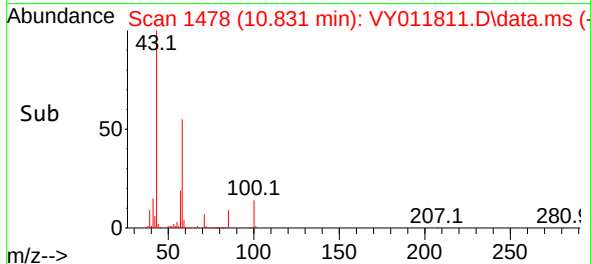
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



Tgt Ion: 43 Resp: 108270
Ion Ratio Lower Upper
43 100
58 56.8 28.4 85.2

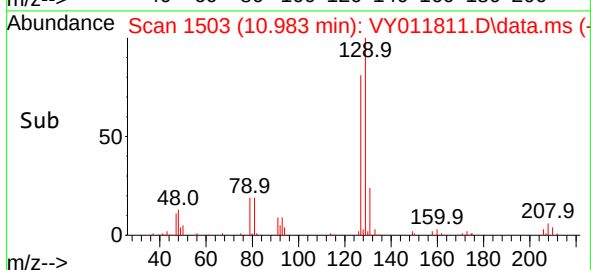
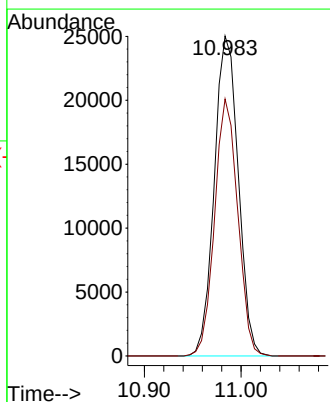
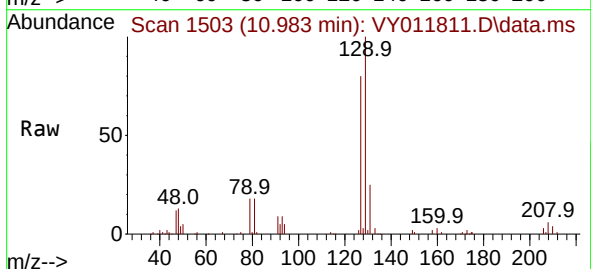
Manual Integrations
APPROVED

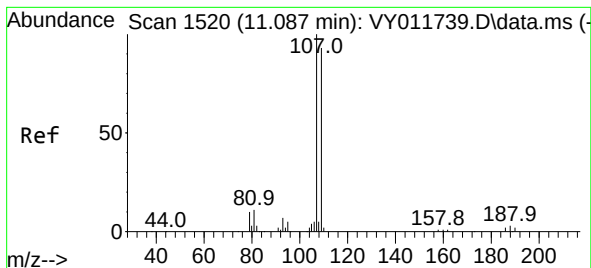
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#60
Dibromochloromethane
Concen: 20.875 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Tgt Ion:129 Resp: 43122
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





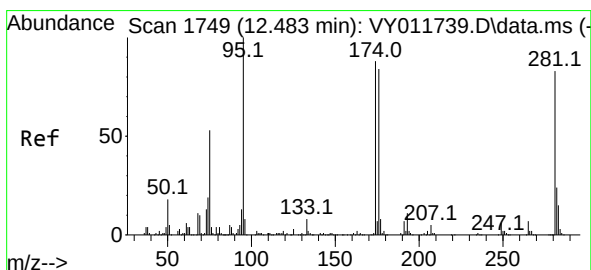
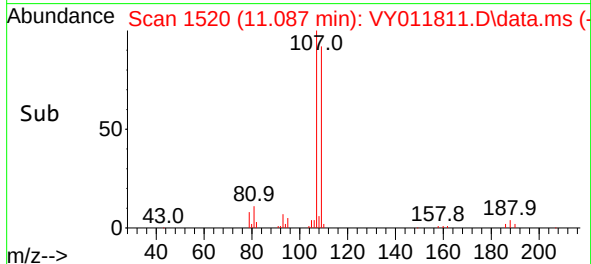
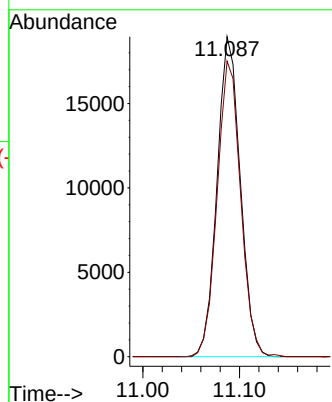
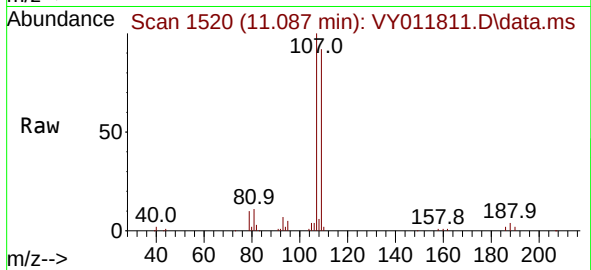
#61
1,2-Dibromoethane
Concen: 21.110 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

Tgt Ion:107 Resp: 3154
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

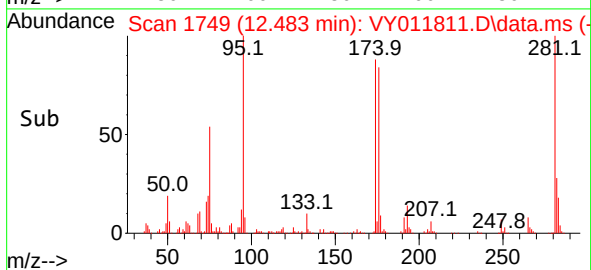
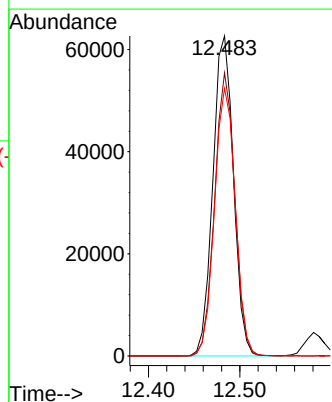
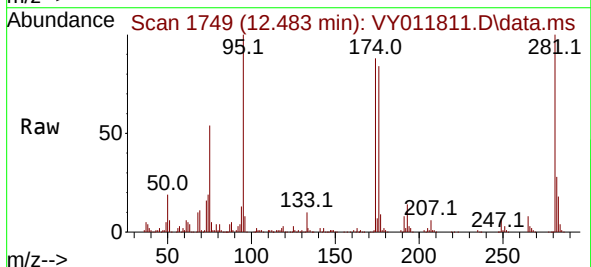
Manual Integrations
APPROVED

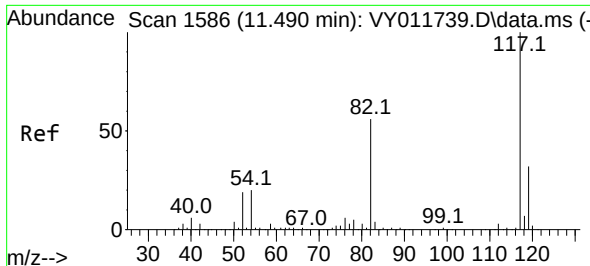
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#62
4-Bromofluorobenzene
Concen: 49.793 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

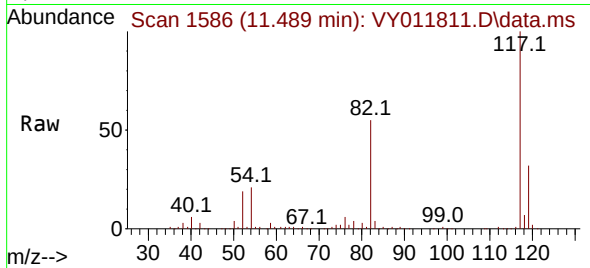
Tgt Ion: 95 Resp: 98117
Ion Ratio Lower Upper
95 100
174 87.1 0.0 172.0
176 84.5 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

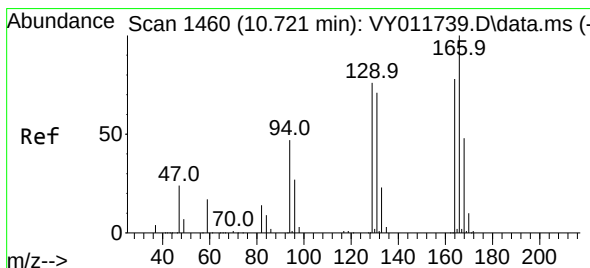
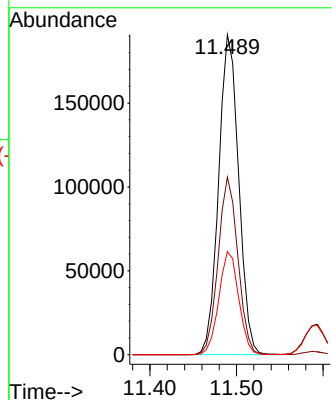
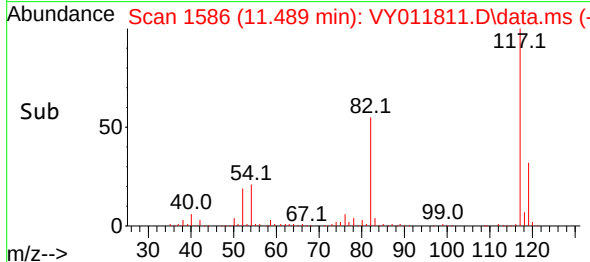
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



Tgt Ion:117 Resp: 306560
Ion Ratio Lower Upper
117 100
82 55.5 44.8 67.2
119 32.3 25.4 38.2

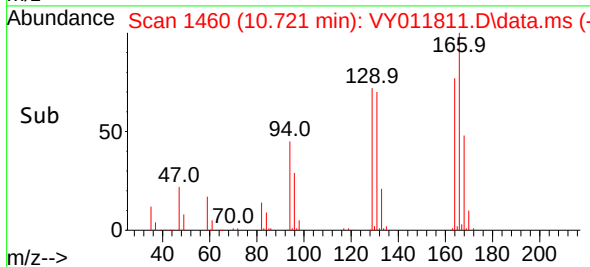
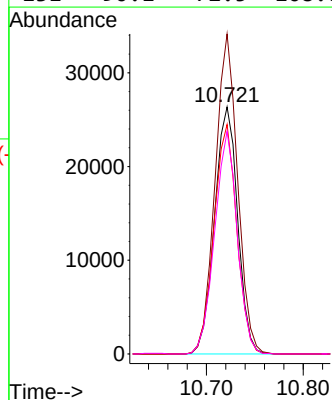
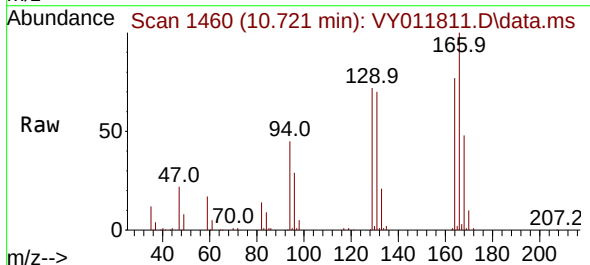
Manual Integrations
APPROVED

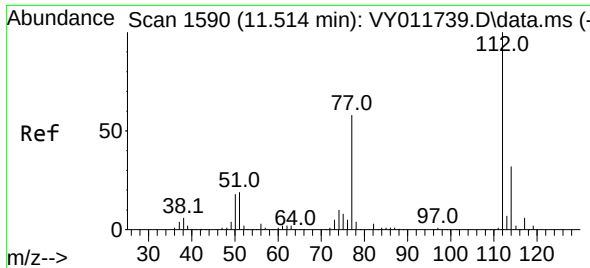
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#64
Tetrachloroethene
Concen: 20.132 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Tgt Ion:164 Resp: 43665
Ion Ratio Lower Upper
164 100
166 129.6 102.3 153.5
129 92.9 77.2 115.8
131 90.1 72.5 108.7





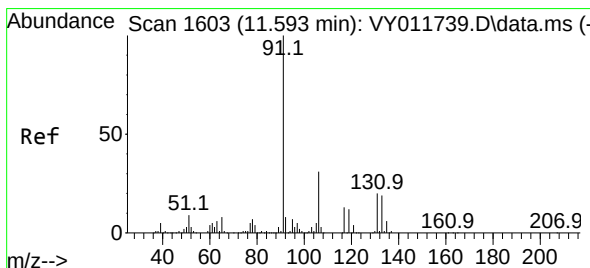
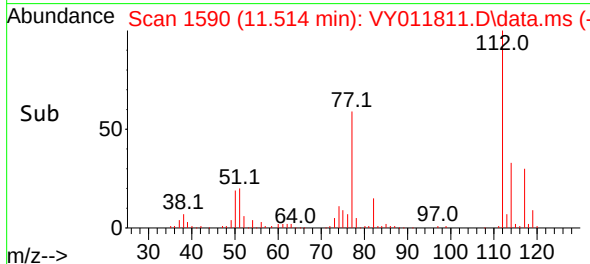
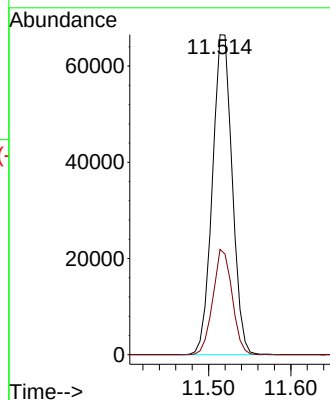
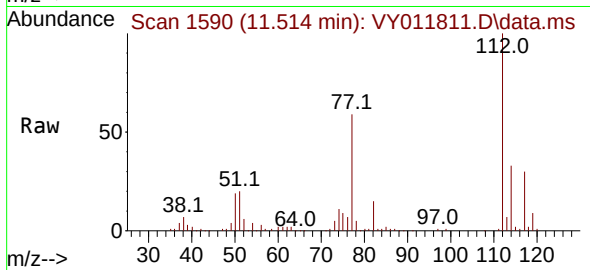
#65
Chlorobenzene
Concen: 20.139 ug/l
RT: 11.514 min Scan# 11124
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

Tgt Ion:112 Resp: 11124
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

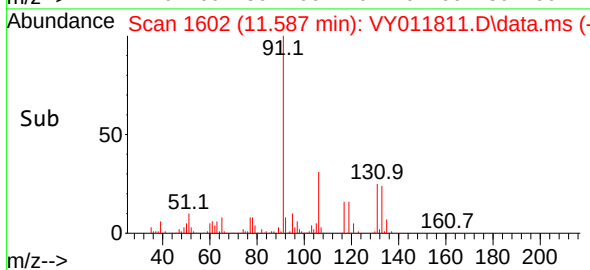
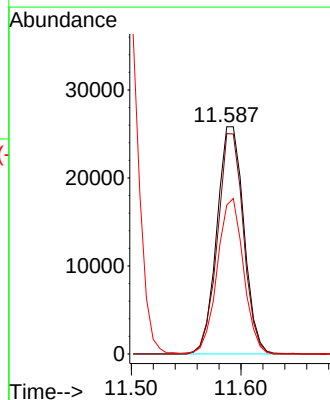
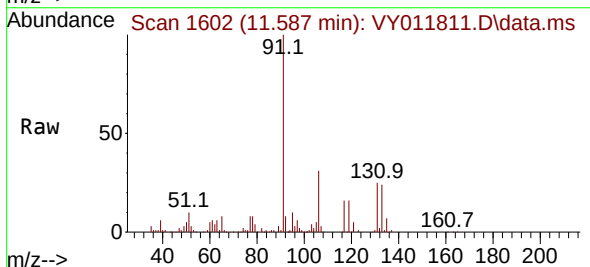
Manual Integrations
APPROVED

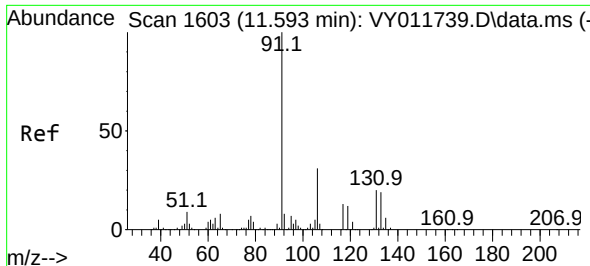
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.544 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

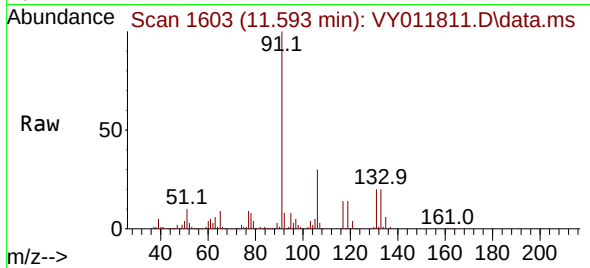
Tgt Ion:131 Resp: 44023
Ion Ratio Lower Upper
131 100
133 93.8 47.3 142.0
119 66.8 32.1 96.3





#67
Ethyl Benzene
Concen: 19.912 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

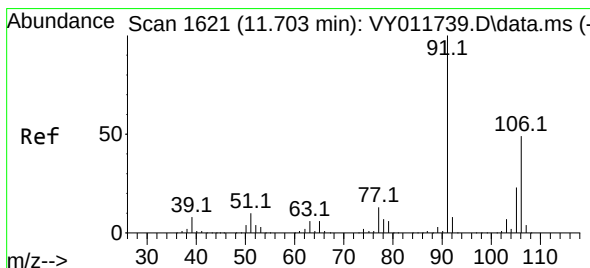
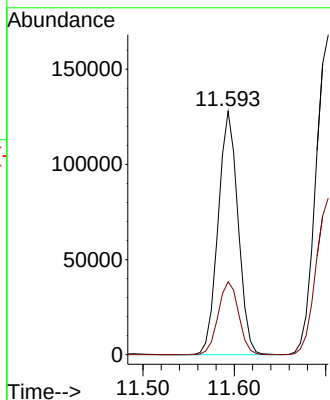
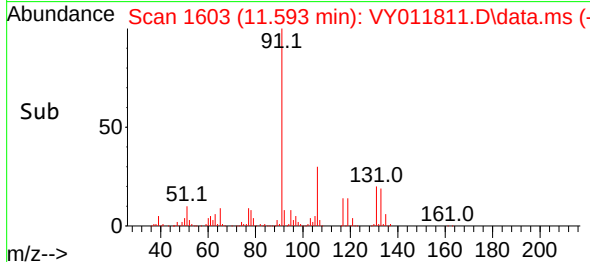
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



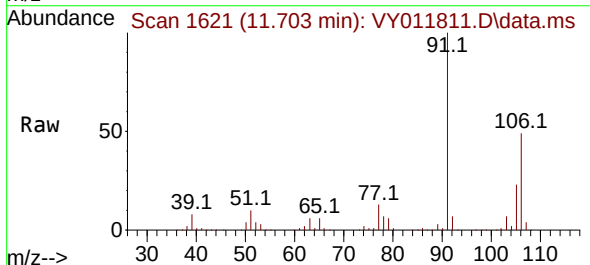
Tgt Ion: 91 Resp: 19379
Ion Ratio Lower Upper
91 100
106 30.0 25.0 37.4

Manual Integrations
APPROVED

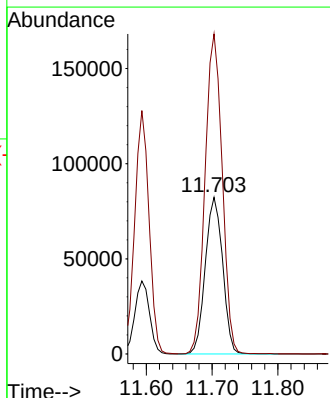
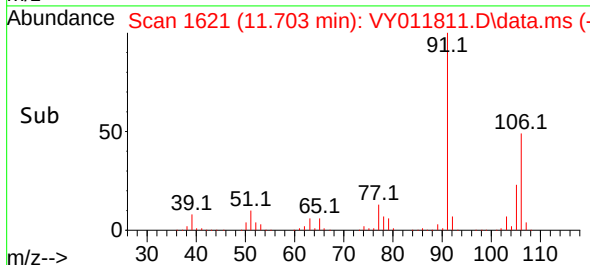
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

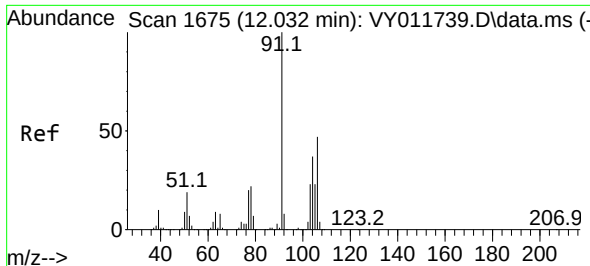


#68
m/p-Xylenes
Concen: 40.522 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58



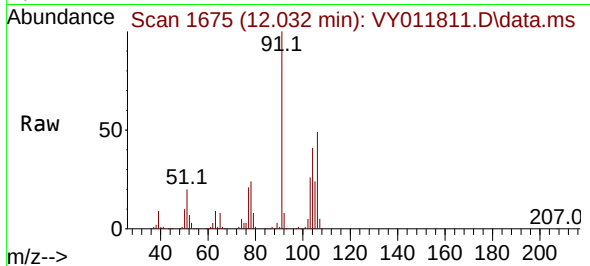
Tgt Ion:106 Resp: 151037
Ion Ratio Lower Upper
106 100
91 202.1 162.5 243.7





#69
o-Xylene
Concen: 20.216 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

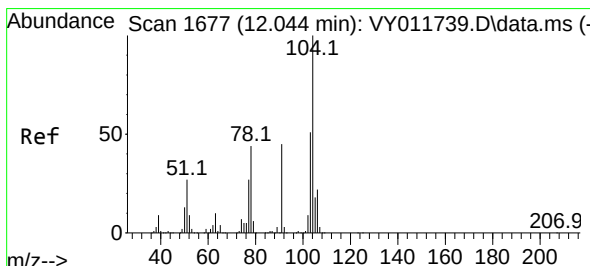
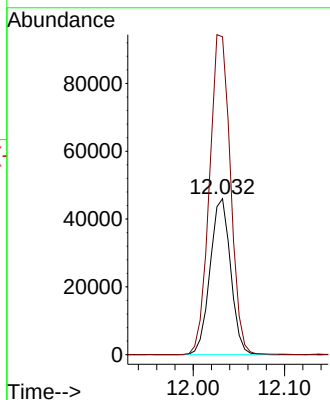
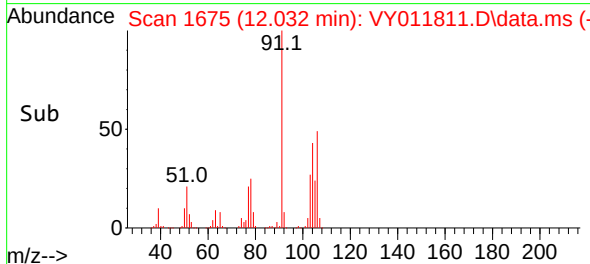
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



Tgt Ion:106 Resp: 71823
Ion Ratio Lower Upper
106 100
91 210.1 107.5 322.4

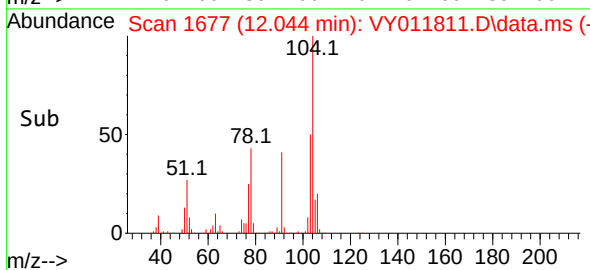
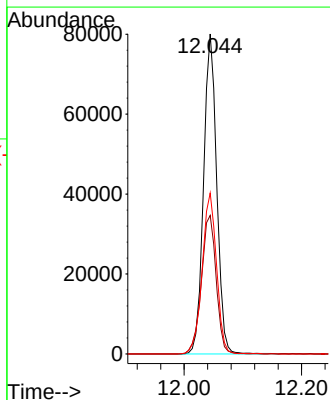
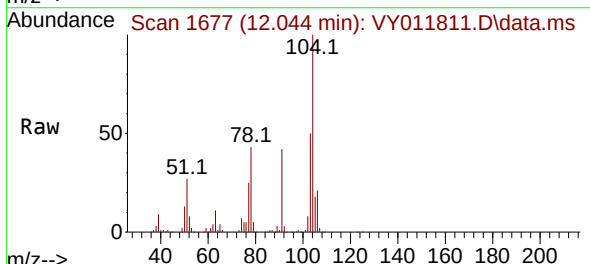
Manual Integrations
APPROVED

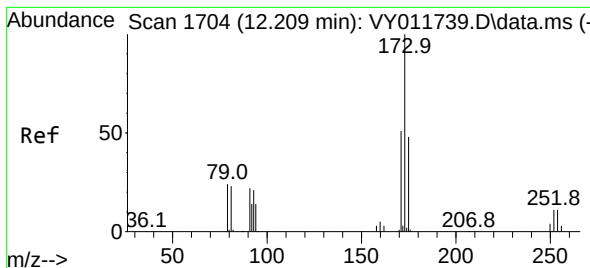
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#70
Styrene
Concen: 20.541 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Tgt Ion:104 Resp: 124558
Ion Ratio Lower Upper
104 100
78 48.5 39.4 59.0
103 54.7 43.0 64.4





#71

Bromoform

Concen: 20.899 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS02

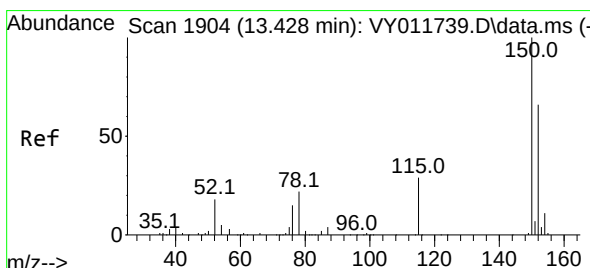
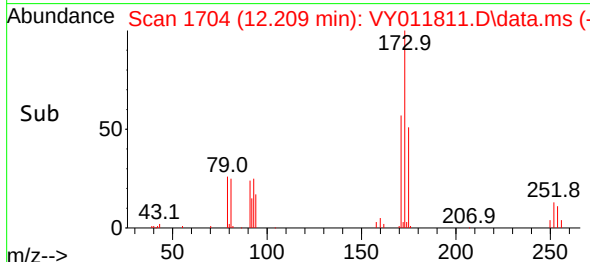
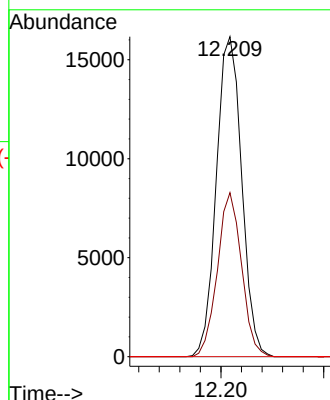
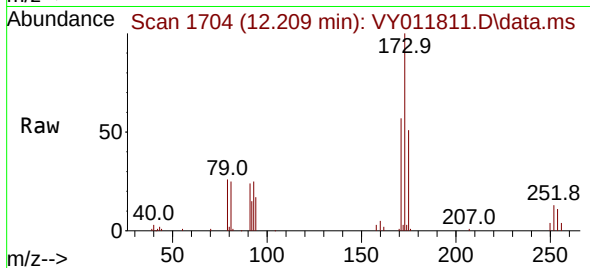
Tgt Ion:173	Resp:	2762
Ion Ratio	Lower	Upper
173	100	
175	48.9	23.8 71.5
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

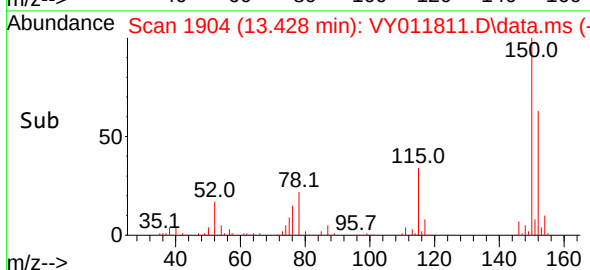
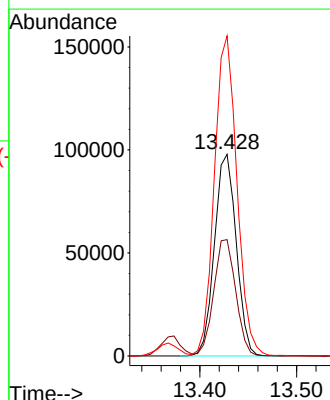
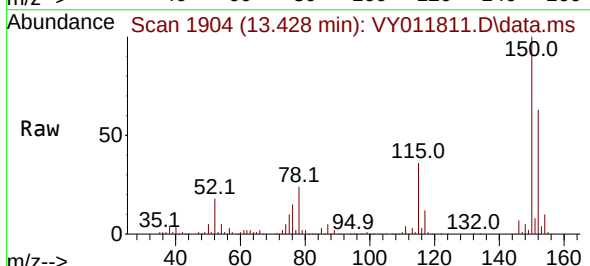
RT: 13.428 min Scan# 1904

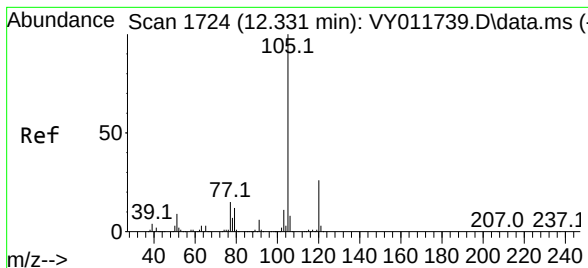
Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Tgt Ion:152	Resp:	153348
Ion Ratio	Lower	Upper
152	100	
115	58.4	29.1 87.3
150	163.9	0.0 342.6





#73

Isopropylbenzene

Concen: 19.548 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS02

Tgt Ion:105 Resp: 194214

Ion Ratio Lower Upper

105 100

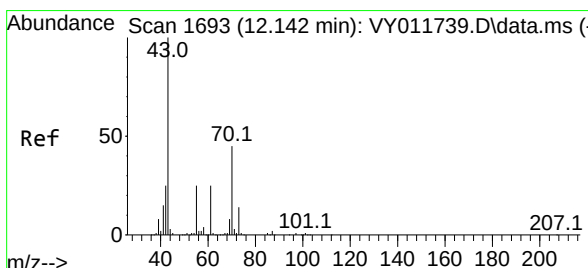
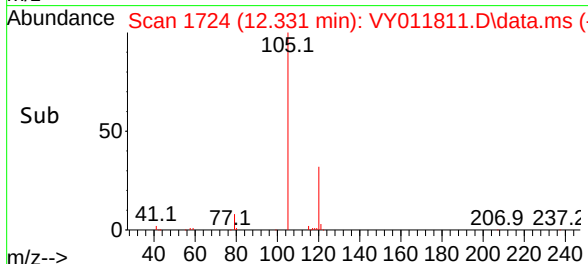
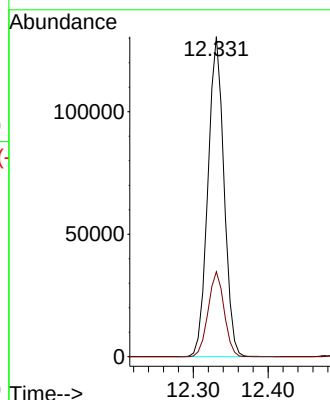
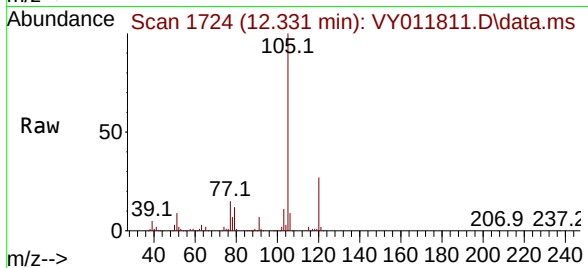
120 26.5 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#74

N-ethyl acetate

Concen: 20.072 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Tgt Ion: 43 Resp: 47948

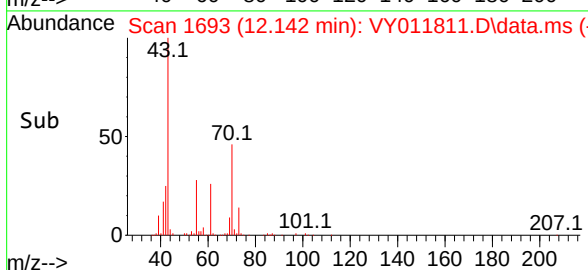
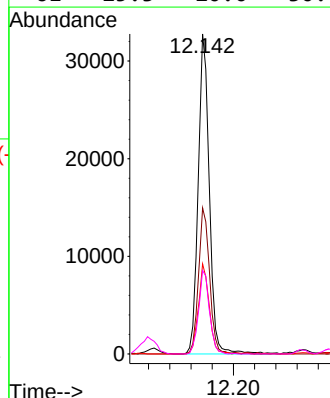
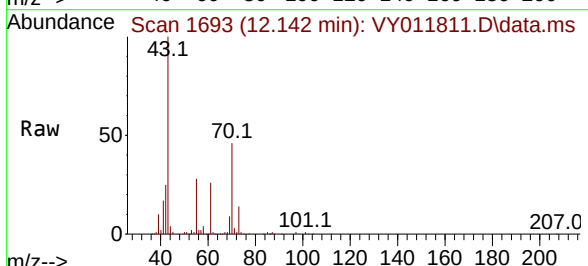
Ion Ratio Lower Upper

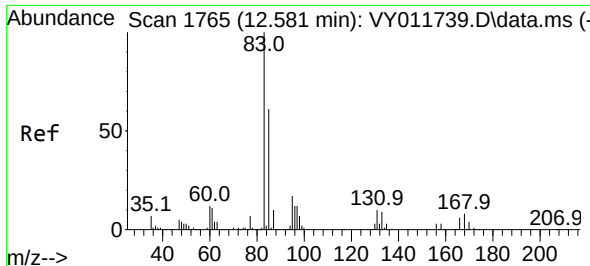
43 100

70 45.4 35.8 53.8

55 27.2 21.0 31.4

61 25.3 20.0 30.0





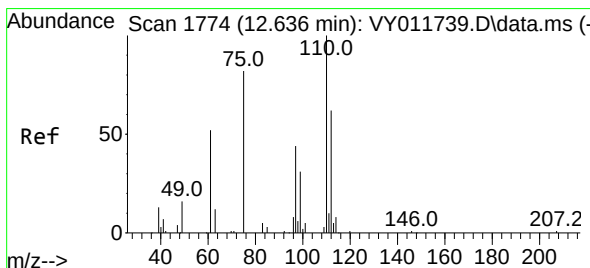
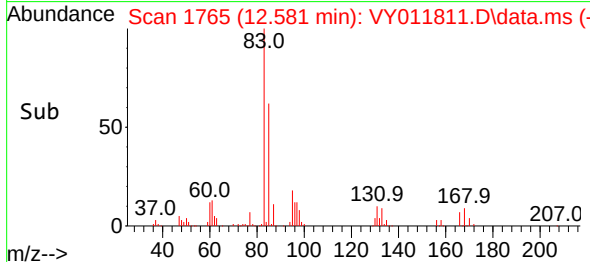
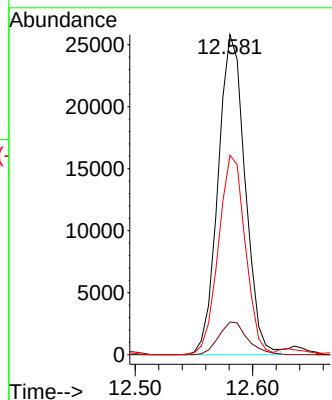
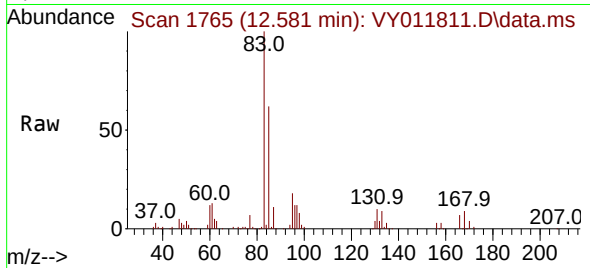
#75
1,1,2,2-Tetrachloroethane
Concen: 21.344 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

Tgt Ion: 83 Resp: 41300
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 62.0 32.3 96.8

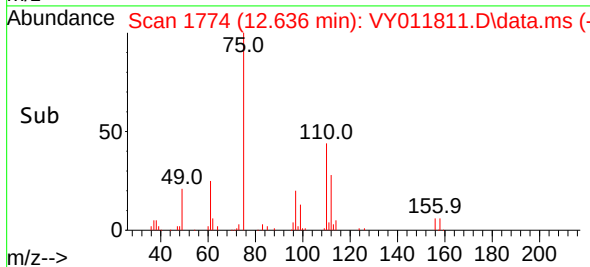
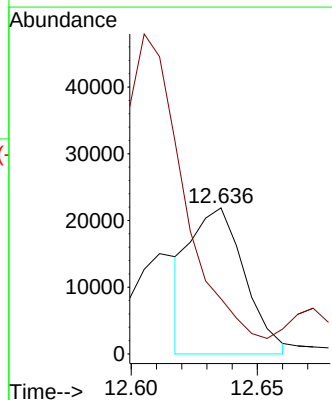
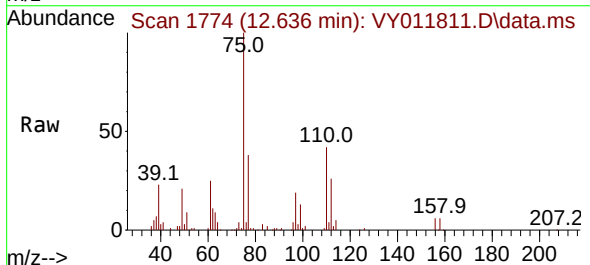
Manual Integrations
APPROVED

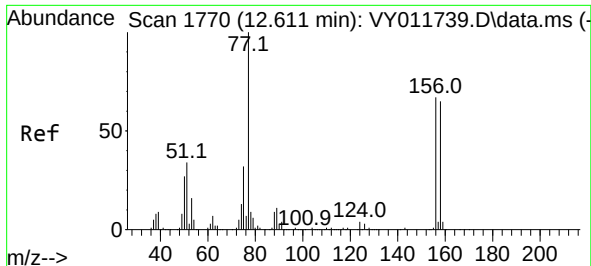
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#76
1,2,3-Trichloropropane
Concen: 21.012 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Tgt Ion: 75 Resp: 32599
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





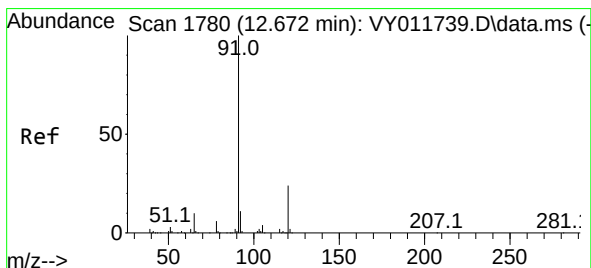
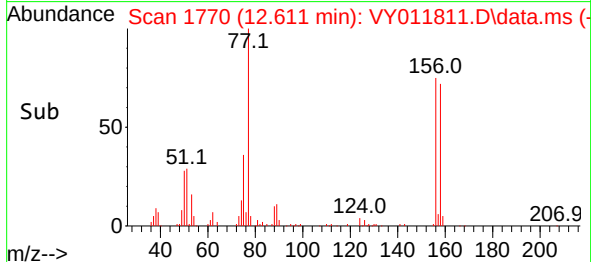
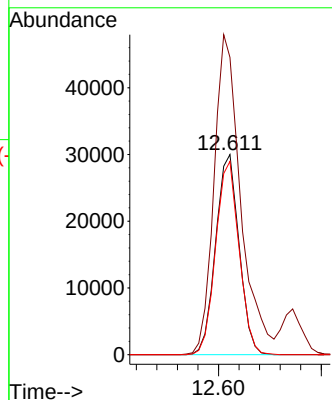
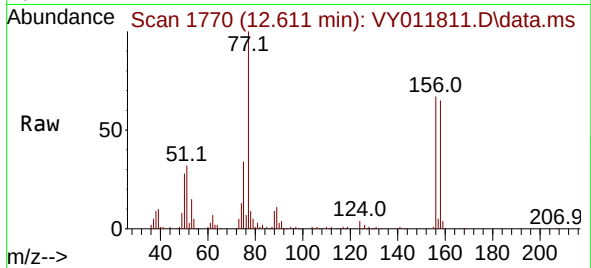
#77
Bromobenzene
Concen: 20.415 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

Tgt Ion:156 Resp: 47358
Ion Ratio Lower Upper
156 100
77 182.5 90.0 270.0
158 96.6 48.4 145.2

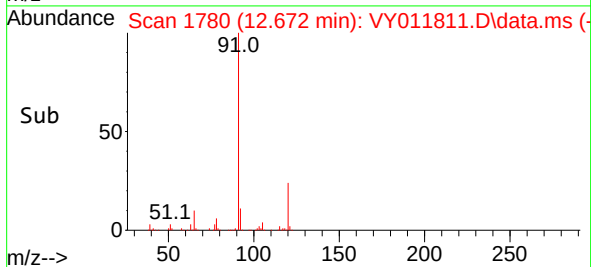
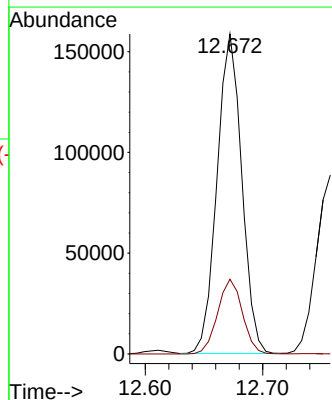
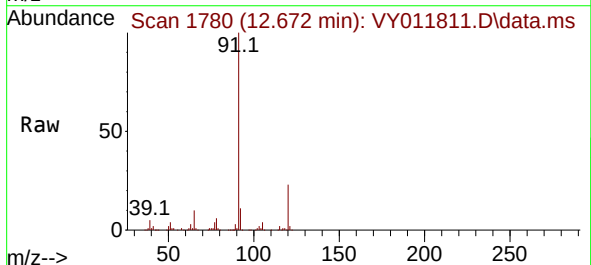
Manual Integrations
APPROVED

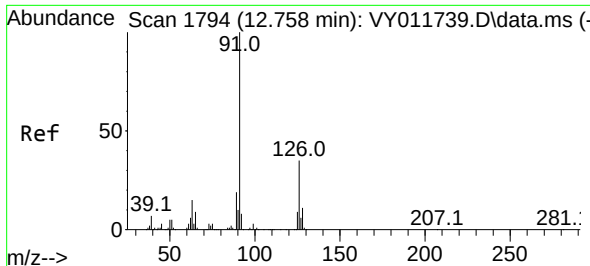
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#78
n-propylbenzene
Concen: 19.469 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Tgt Ion: 91 Resp: 231804
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.4





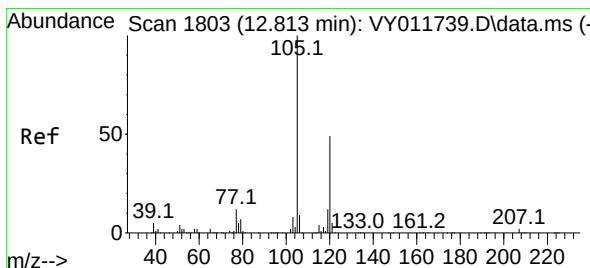
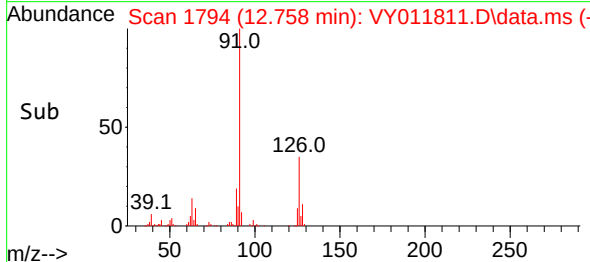
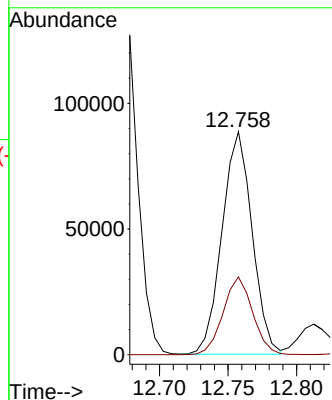
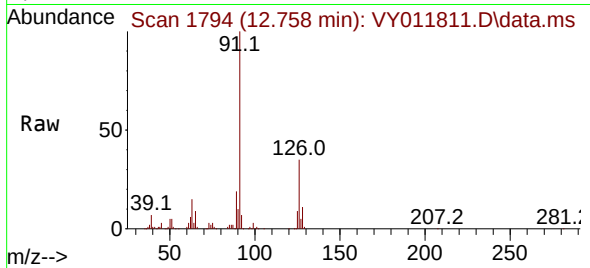
#79
2-Chlorotoluene
Concen: 19.928 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

Tgt Ion: 91 Resp: 135418
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.5

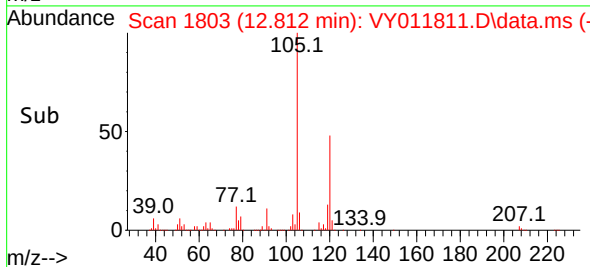
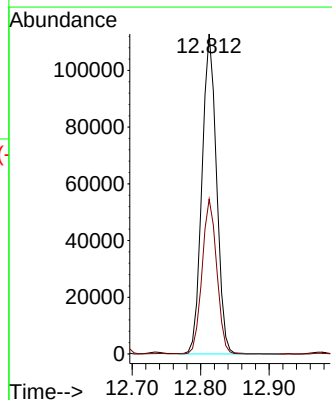
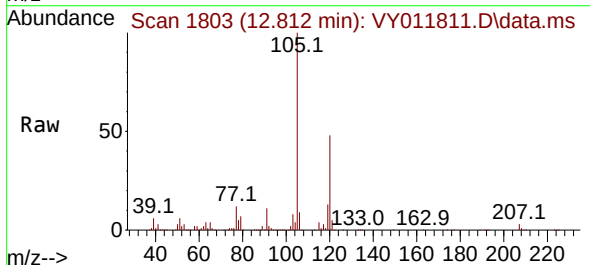
Manual Integrations
APPROVED

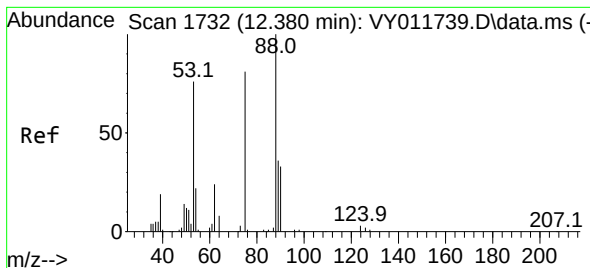
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.897 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Tgt Ion:105 Resp: 167090
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6





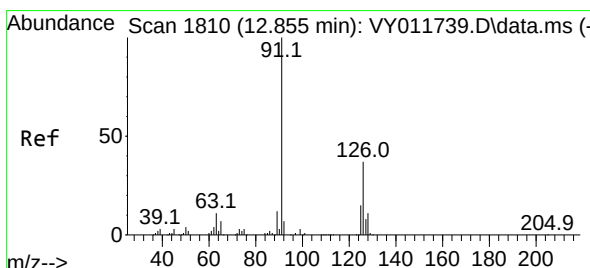
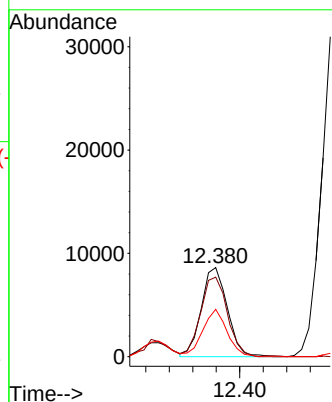
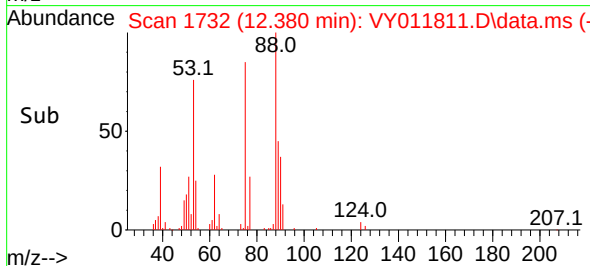
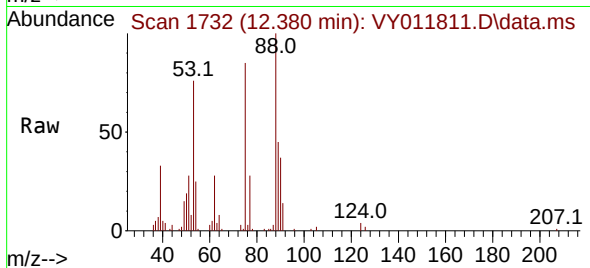
#81
trans-1,4-Dichloro-2-butene
Concen: 19.363 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

Tgt Ion: 75 Resp: 13239
Ion Ratio Lower Upper
75 100
53 92.0 72.5 108.7
89 49.9 37.0 55.4

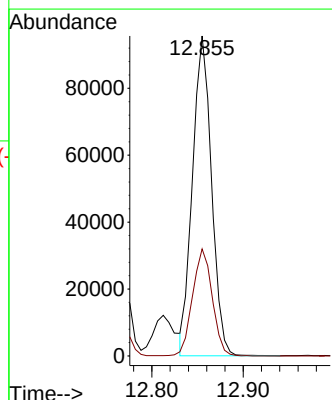
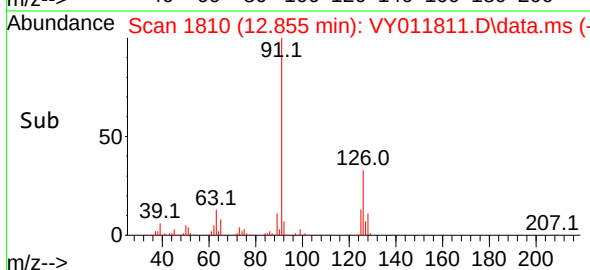
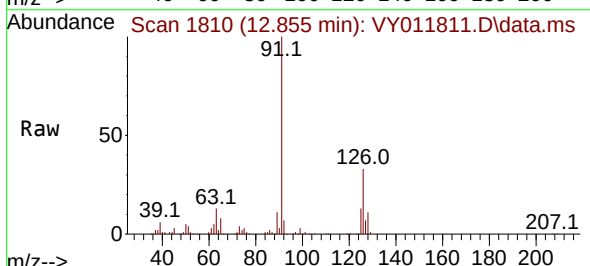
Manual Integrations
APPROVED

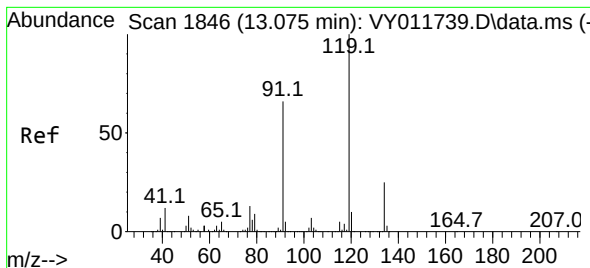
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#82
4-Chlorotoluene
Concen: 19.624 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

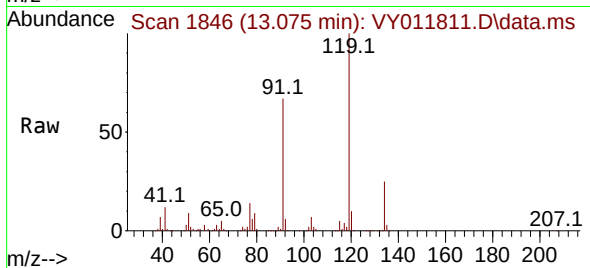
Tgt Ion: 91 Resp: 138311
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 19.565 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

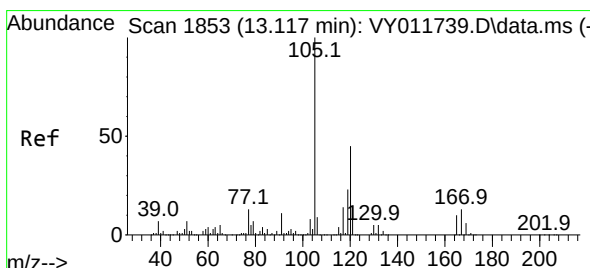
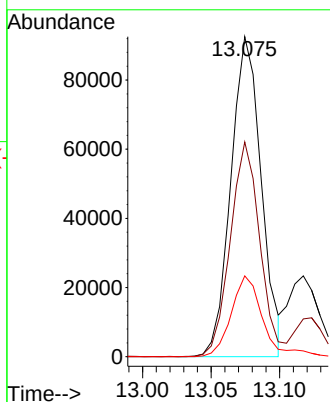
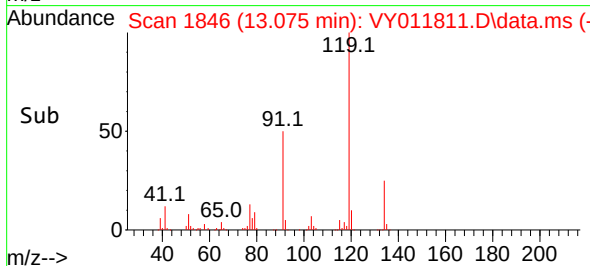
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



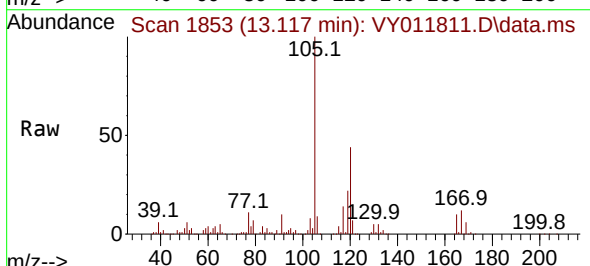
Tgt Ion:119 Resp: 14306
Ion Ratio Lower Upper
119 100
91 65.6 32.3 96.8
134 26.2 13.0 39.0

Manual Integrations
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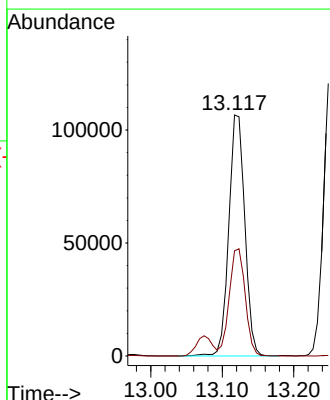
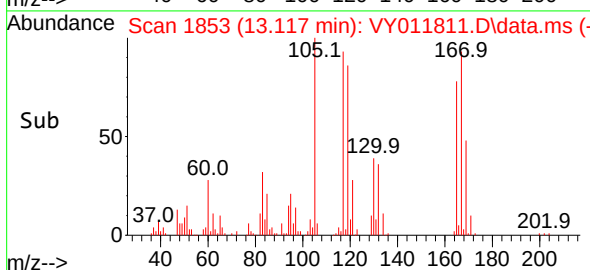
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

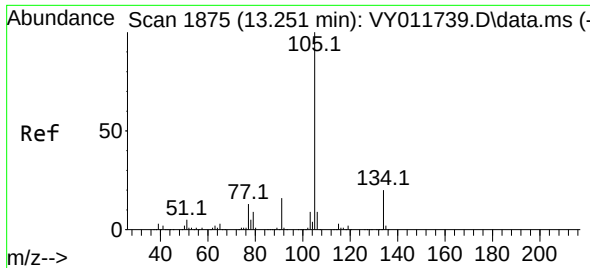


#84
1,2,4-Trimethylbenzene
Concen: 20.051 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58



Tgt Ion:105 Resp: 165796
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7





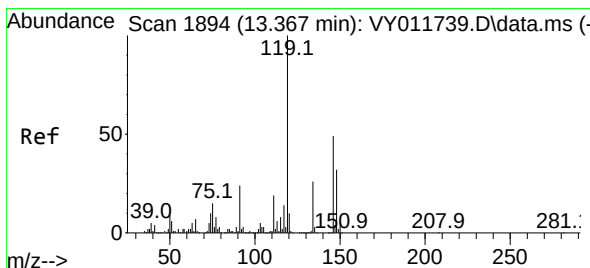
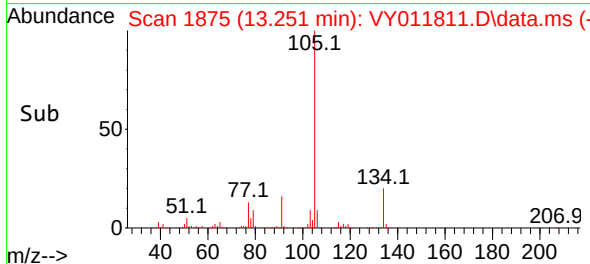
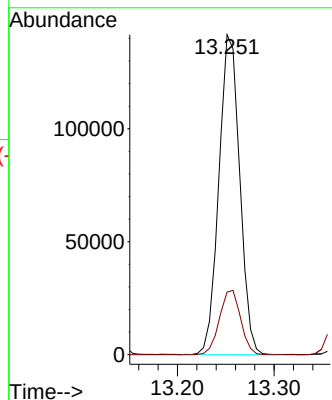
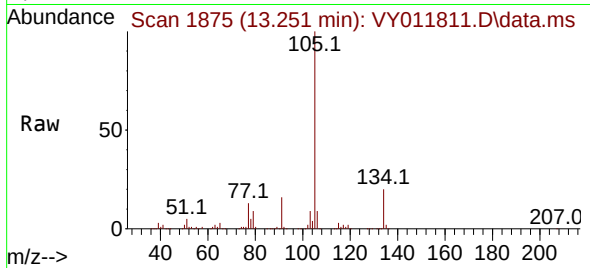
#85
 sec-Butylbenzene
 Concen: 19.464 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011811.D
 Acq: 13 Dec 2022 22:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1213SBS02

Tgt Ion:105 Resp: 21196
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3

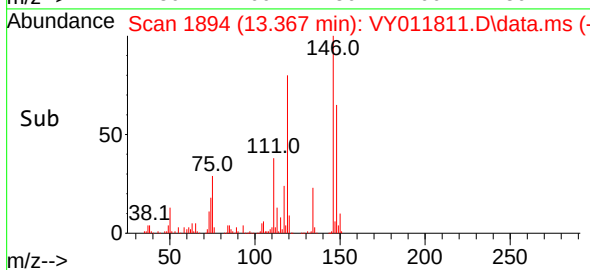
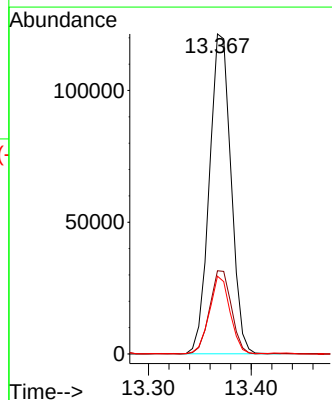
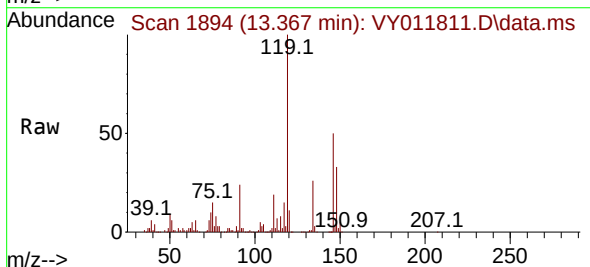
Manual Integrations
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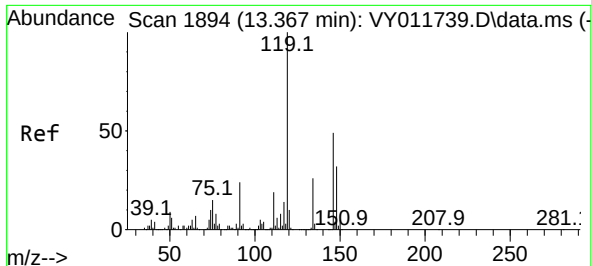
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#86
 p-Isopropyltoluene
 Concen: 19.542 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011811.D
 Acq: 13 Dec 2022 22:58

Tgt Ion:119 Resp: 177127
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.2 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.289 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS02

Tgt Ion:146 Resp: 94710

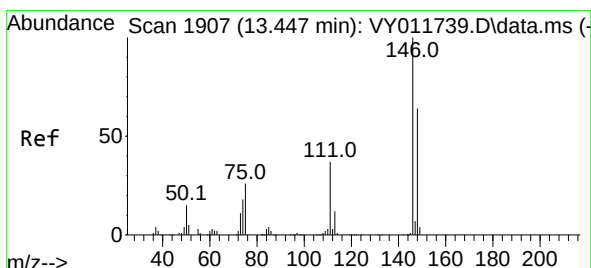
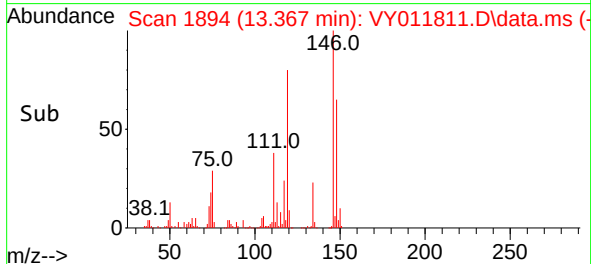
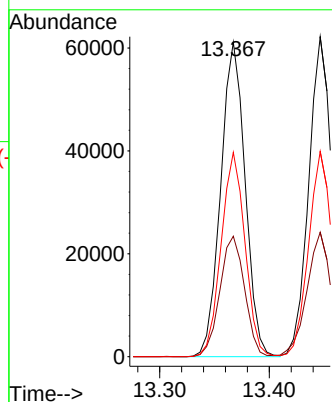
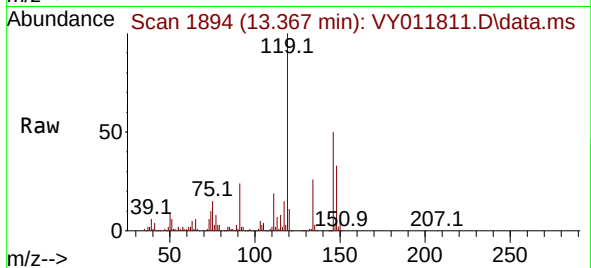
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.7	59.0
148	63.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#88

1,4-Dichlorobenzene

Concen: 19.849 ug/l

RT: 13.446 min Scan# 1907

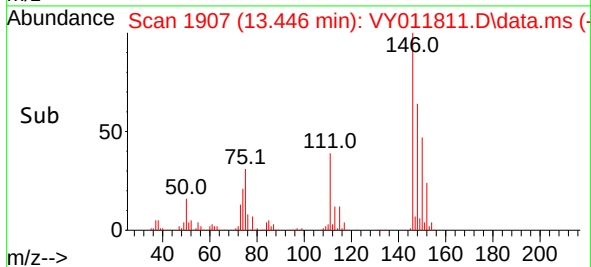
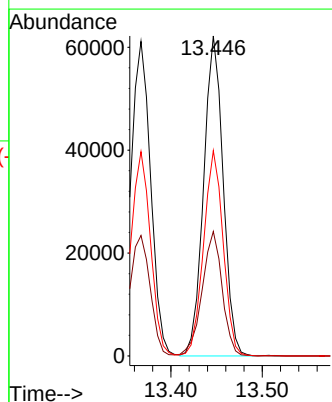
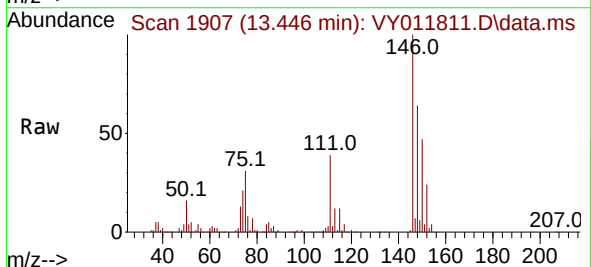
Delta R.T. -0.000 min

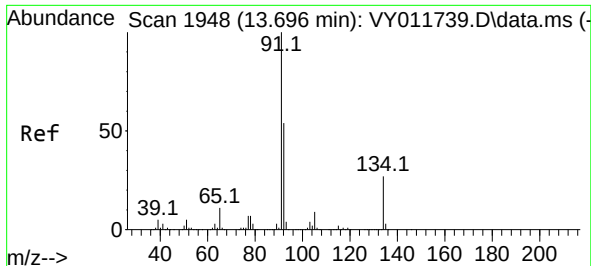
Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Tgt Ion:146 Resp: 92095

Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.6	58.7
148	64.4	31.9	95.7





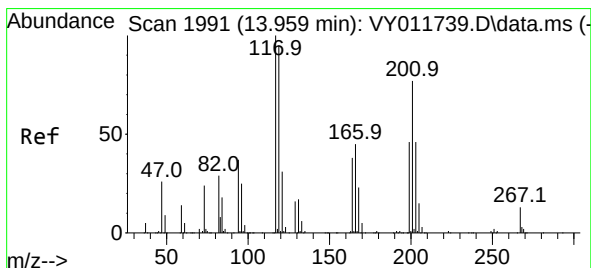
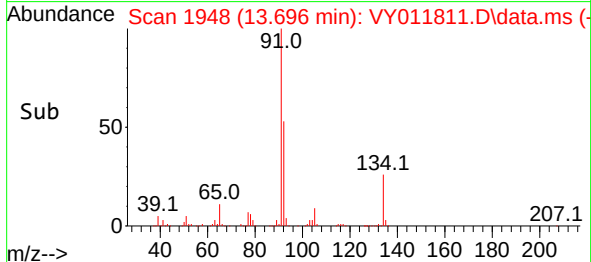
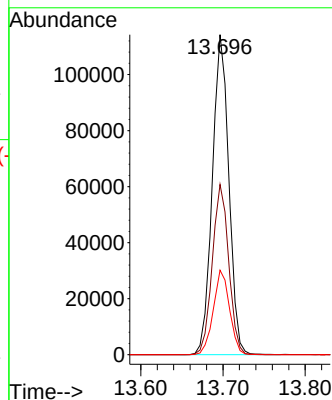
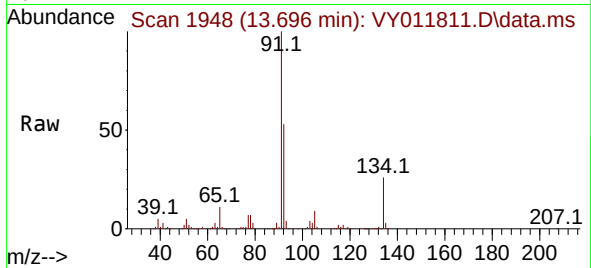
#89
n-Butylbenzene
Concen: 19.339 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

Tgt Ion: 91 Resp: 15934
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 26.0 13.3 39.8

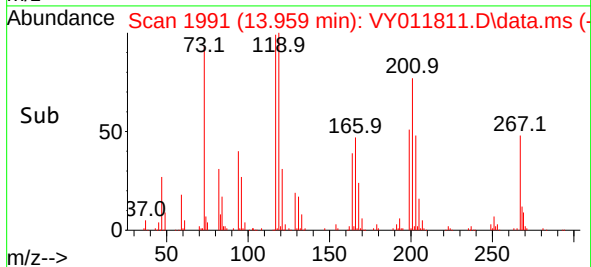
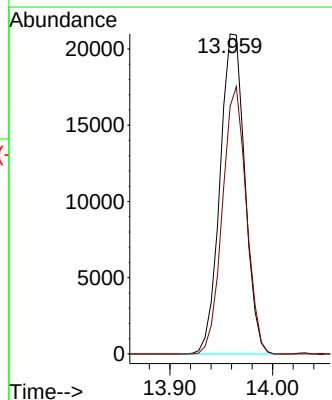
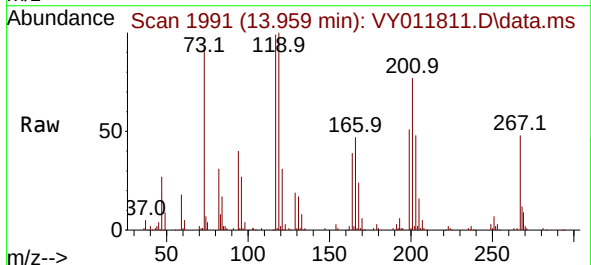
Manual Integrations
APPROVED

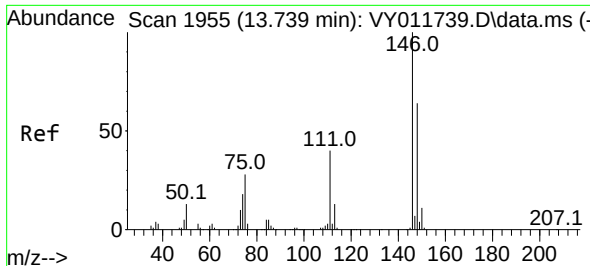
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#90
Hexachloroethane
Concen: 19.563 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Tgt Ion:117 Resp: 35234
Ion Ratio Lower Upper
117 100
201 80.1 40.3 120.8





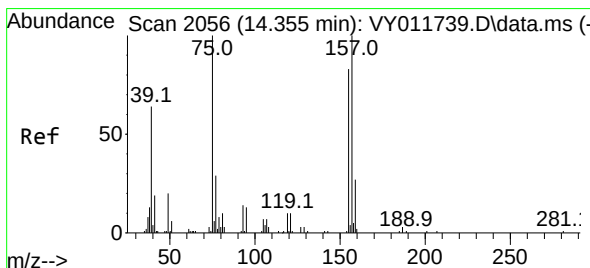
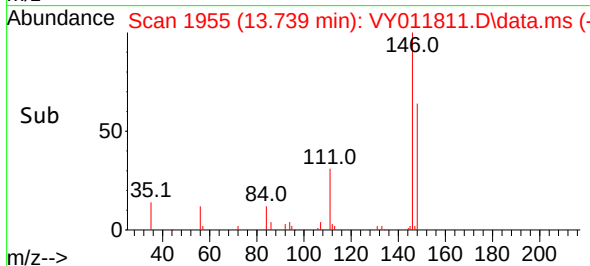
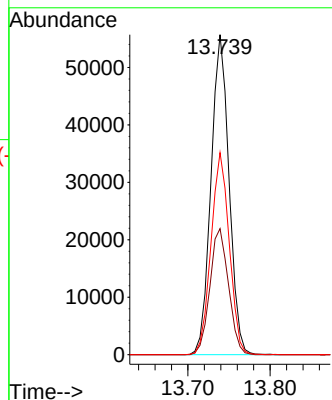
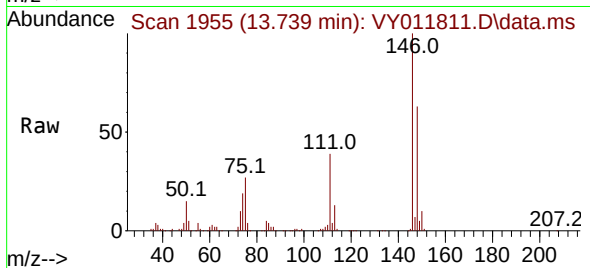
#91
1,2-Dichlorobenzene
Concen: 20.178 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02

Tgt Ion:146 Resp: 8476
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.8
148 63.9 31.8 95.4

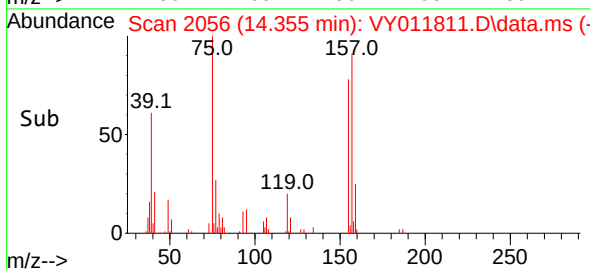
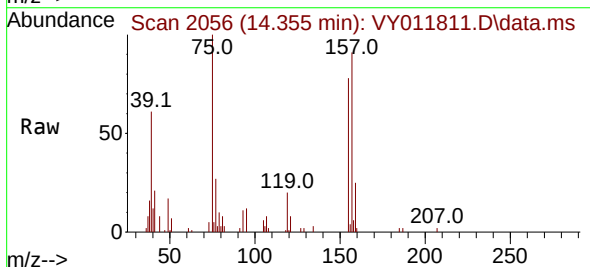
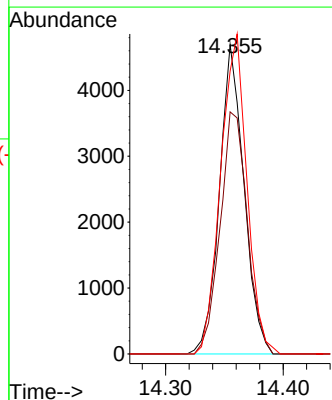
Manual Integrations
APPROVED

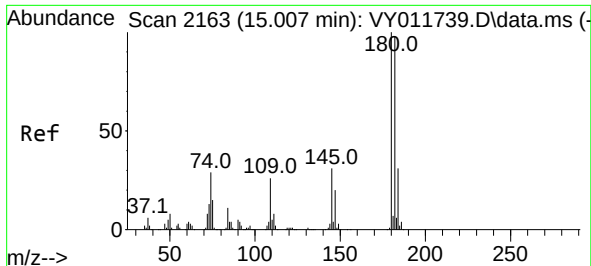
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.240 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

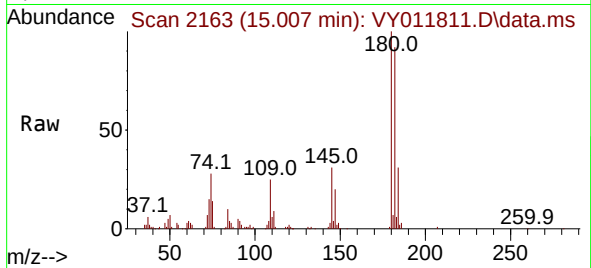
Tgt Ion: 75 Resp: 6828
Ion Ratio Lower Upper
75 100
155 86.4 42.3 126.8
157 110.4 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 19.246 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58

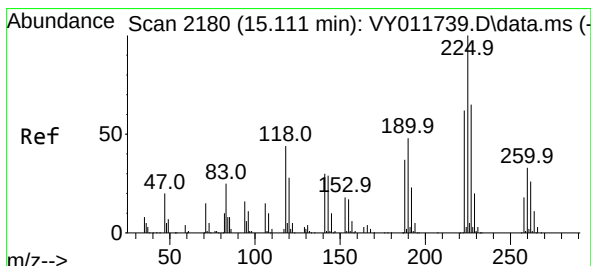
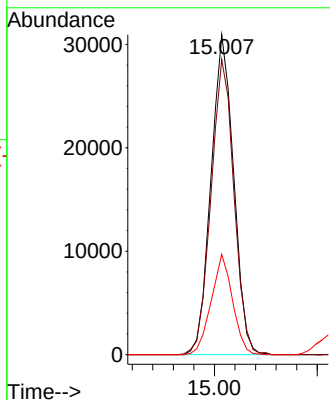
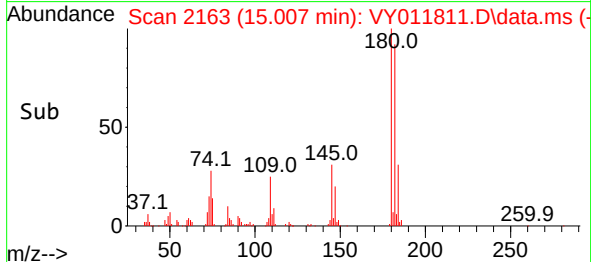
Instrument :
MSVOA_Y
ClientSampleId :
VY1213SBS02



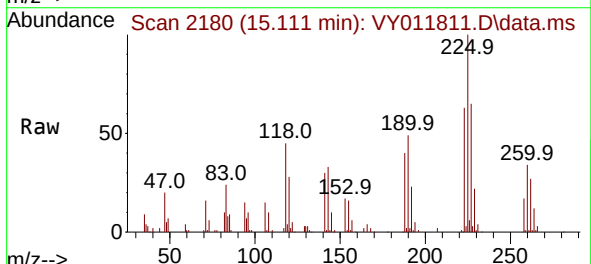
Tgt Ion:180 Resp: 4715
Ion Ratio Lower Upper
180 100
182 93.5 48.1 144.3
145 29.6 15.4 46.4

Manual Integrations
APPROVED

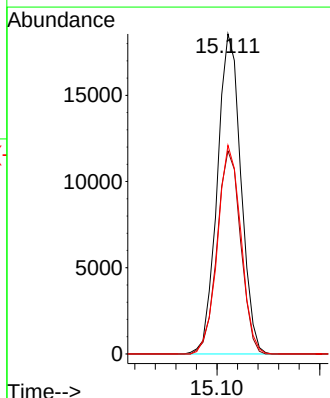
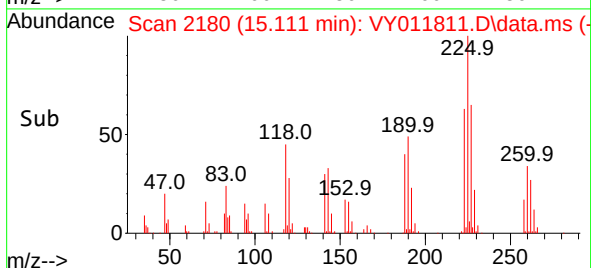
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

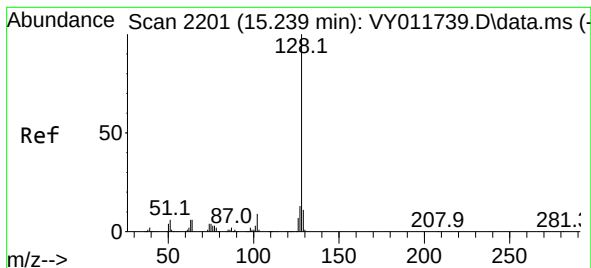


#94
Hexachlorobutadiene
Concen: 19.010 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011811.D
Acq: 13 Dec 2022 22:58



Tgt Ion:225 Resp: 29594
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.2
227 64.5 32.6 97.8





#95

Naphthalene

Concen: 19.396 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Instrument :

MSVOA_Y

ClientSampleId :

VY1213SBS02

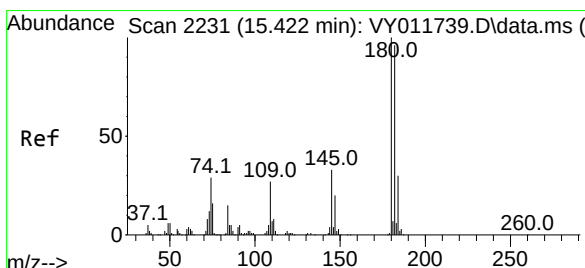
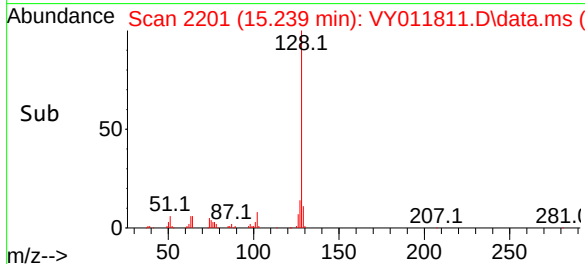
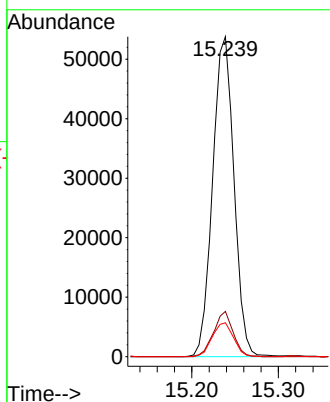
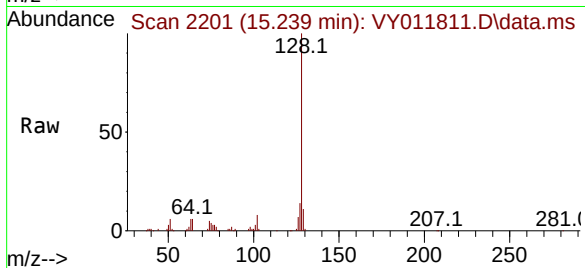
Tgt Ion:128	Resp:	9204
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.2 15.2
129	10.6	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.284 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY011811.D

Acq: 13 Dec 2022 22:58

Tgt Ion:180	Resp:	40813
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.9 143.7
145	32.3	16.1 48.2

