

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011024\
 Data File : VY016965.D
 Acq On : 10 Jan 2024 11:45
 Operator : SY/MD
 Sample : VY0110SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 11 00:09:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	115059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	195717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	168622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	74369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	59736	52.529	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.060%	
35) Dibromofluoromethane	7.740	113	65305	52.362	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.720%	
50) Toluene-d8	10.191	98	225073	52.407	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.820%	
62) 4-Bromofluorobenzene	12.495	95	75275	51.951	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.900%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	16981	17.599	ug/l	96
3) Chloromethane	2.125	50	25764	19.062	ug/l	100
4) Vinyl Chloride	2.259	62	31369	19.676	ug/l	98
5) Bromomethane	2.656	94	22848	20.004	ug/l	92
6) Chloroethane	2.802	64	21049	19.518	ug/l	98
7) Trichlorofluoromethane	3.137	101	38199	19.446	ug/l	93
8) Diethyl Ether	3.540	74	11841	18.862	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.918	101	24418	19.117	ug/l	98
10) Methyl Iodide	4.113	142	19051	17.532	ug/l	99
11) Tert butyl alcohol	4.978	59	8703	83.023	ug/l	97
12) 1,1-Dichloroethene	3.893	96	20172	18.407	ug/l	96
13) Acrolein	3.747	56	14167	109.828	ug/l	98
14) Allyl chloride	4.497	41	32173	18.570	ug/l	98
15) Acrylonitrile	5.186	53	27563	93.866	ug/l	98
16) Acetone	3.966	43	35723	114.359	ug/l	95
17) Carbon Disulfide	4.210	76	42286	16.149	ug/l	100
18) Methyl Acetate	4.497	43	19983	16.402	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	53949	18.922	ug/l	96
20) Methylene Chloride	4.741	84	35042	18.937	ug/l	98
21) trans-1,2-Dichloroethene	5.247	96	23406	18.648	ug/l	94
22) Diisopropyl ether	6.137	45	78419	19.579	ug/l	97
23) Vinyl Acetate	6.076	43	180953	98.529	ug/l	100
24) 1,1-Dichloroethane	6.039	63	46441	19.295	ug/l	96
25) 2-Butanone	7.002	43	44034	107.957	ug/l	100
26) 2,2-Dichloropropane	7.002	77	40103	19.216	ug/l	98
27) cis-1,2-Dichloroethene	7.008	96	28230	19.187	ug/l	97
28) Bromochloromethane	7.350	49	19068	21.102	ug/l	99
29) Tetrahydrofuran	7.368	42	21309	92.581	ug/l	95
30) Chloroform	7.527	83	49672	20.026	ug/l	99
31) Cyclohexane	7.801	56	35153	18.011	ug/l	93
32) 1,1,1-Trichloroethane	7.722	97	41051	19.519	ug/l	99
36) 1,1-Dichloropropene	7.935	75	33909	18.656	ug/l	99
37) Ethyl Acetate	7.094	43	15612	18.901	ug/l	98
38) Carbon Tetrachloride	7.917	117	34470	18.666	ug/l	98
39) Methylcyclohexane	9.197	83	35517	17.382	ug/l	99
40) Benzene	8.179	78	101920	18.693	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	7643	17.569	ug/l	90
42) 1,2-Dichloroethane	8.252	62	27845	19.237	ug/l	100
43) Isopropyl Acetate	8.289	43	29200	18.461	ug/l	99
44) Trichloroethene	8.953	130	25951	18.705	ug/l	93
45) 1,2-Dichloropropane	9.234	63	26732	19.031	ug/l	99
46) Dibromomethane	9.319	93	13238	18.479	ug/l	100
47) Bromodichloromethane	9.514	83	37030	19.249	ug/l	99
48) Methyl methacrylate	9.307	41	15447	18.096	ug/l	98
49) 1,4-Dioxane	9.313	88	2983	402.152	ug/l	96
51) 4-Methyl-2-Pentanone	10.081	43	77677	92.340	ug/l	100
52) Toluene	10.258	92	63649	19.343	ug/l	99
53) t-1,3-Dichloropropene	10.477	75	32522	18.874	ug/l	100
54) cis-1,3-Dichloropropene	9.941	75	39008	18.850	ug/l	93
55) 1,1,2-Trichloroethane	10.660	97	19733	18.855	ug/l	98
56) Ethyl methacrylate	10.520	69	16356	18.451	ug/l	95
57) 1,3-Dichloropropane	10.801	76	33070	18.926	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	47347	96.397	ug/l	100
59) 2-Hexanone	10.843	43	60735	98.054	ug/l	99
60) Dibromochloromethane	10.996	129	23058	19.105	ug/l	98
61) 1,2-Dibromoethane	11.105	107	17781	19.554	ug/l	97
64) Tetrachloroethene	10.733	164	19907	18.210	ug/l	97
65) Chlorobenzene	11.526	112	66366	18.893	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	25577	19.154	ug/l	100
67) Ethyl Benzene	11.605	91	118204	18.691	ug/l	99
68) m/p-Xylenes	11.715	106	89561	38.582	ug/l	97
69) o-Xylene	12.044	106	40630	18.670	ug/l	100
70) Styrene	12.056	104	60691	19.162	ug/l	99
71) Bromoform	12.221	173	12424	18.900	ug/l #	98
73) Isopropylbenzene	12.343	105	114643	18.877	ug/l	99
74) N-amyl acetate	12.154	43	23244	19.050	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	22413	18.113	ug/l	97
76) 1,2,3-Trichloropropane	12.648	75	26323	32.617	ug/l #	100
77) Bromobenzene	12.623	156	24672	18.452	ug/l	99
78) n-propylbenzene	12.684	91	139023	18.830	ug/l	99
79) 2-Chlorotoluene	12.770	91	78471	19.167	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	91002	18.947	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	6359	17.892	ug/l	97
82) 4-Chlorotoluene	12.867	91	80527	19.253	ug/l	98
83) tert-Butylbenzene	13.087	119	79409	18.771	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	90469	19.126	ug/l	98
85) sec-Butylbenzene	13.263	105	119131	19.005	ug/l	100
86) p-Isopropyltoluene	13.385	119	98704	19.080	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	49456	18.860	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	49283	19.215	ug/l	100
89) n-Butylbenzene	13.709	91	94240	18.947	ug/l	99
90) Hexachloroethane	13.977	117	20922	18.821	ug/l	96
91) 1,2-Dichlorobenzene	13.751	146	42758	18.868	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.373	75	2789	17.974	ug/l	94
93) 1,2,4-Trichlorobenzene	15.019	180	21382	19.000	ug/l	97
94) Hexachlorobutadiene	15.123	225	13600	19.292	ug/l	99
95) Naphthalene	15.251	128	35212	18.802	ug/l	100
96) 1,2,3-Trichlorobenzene	15.440	180	17655	18.477	ug/l	98

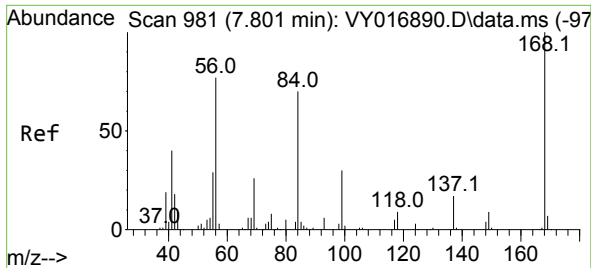
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011024\
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Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

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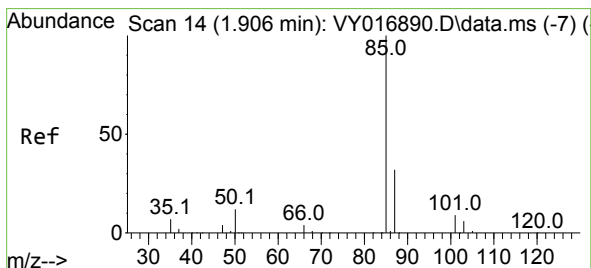
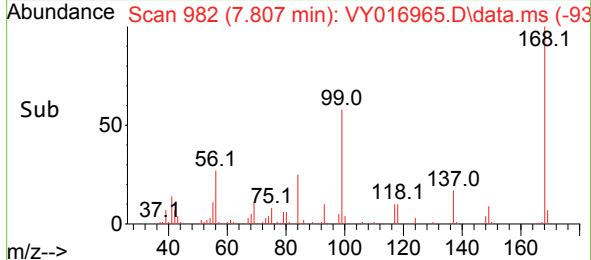
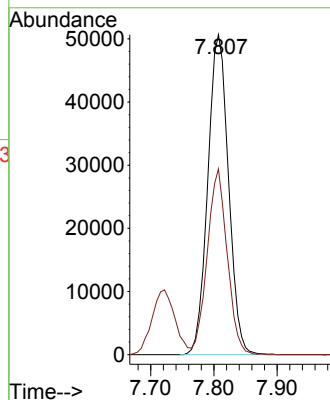
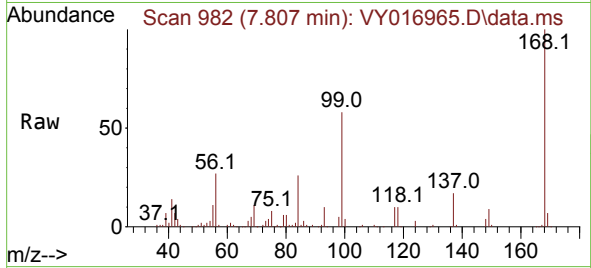
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

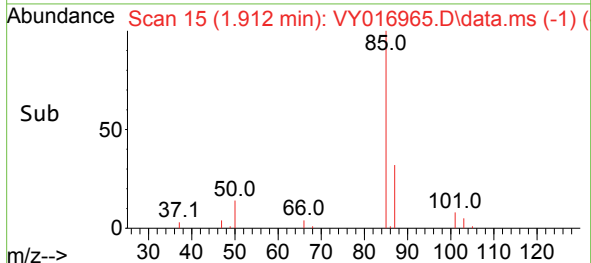
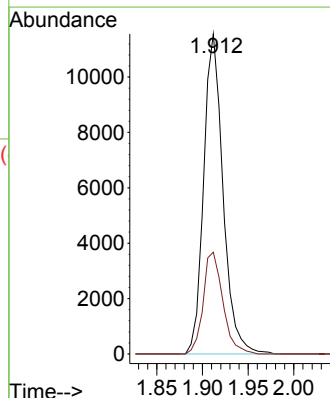
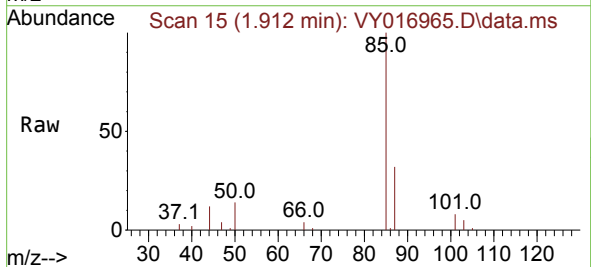
Instrument :
MSVOA_Y
ClientSampleId :

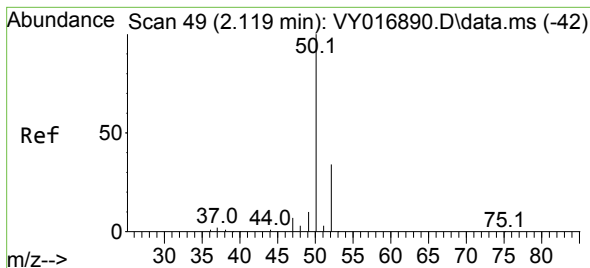
Tgt Ion:168 Resp: 115059
Ion Ratio Lower Upper
168 100
99 58.1 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 17.599 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion: 85 Resp: 16981
Ion Ratio Lower Upper
85 100
87 31.8 17.1 51.3





#3

Chloromethane

Concen: 19.062 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

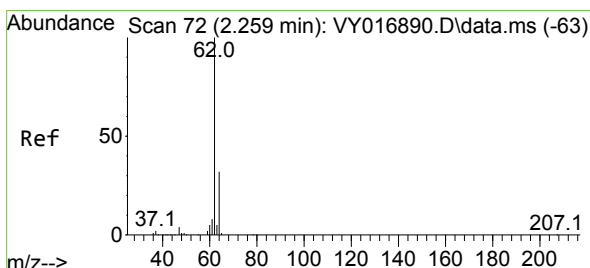
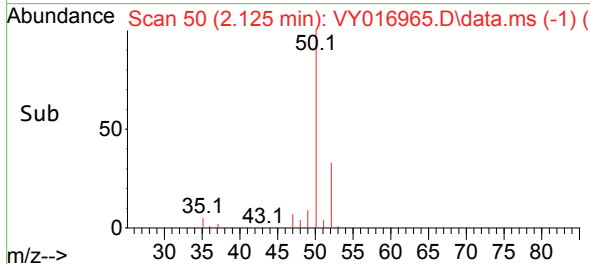
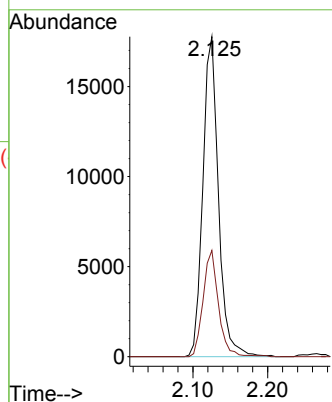
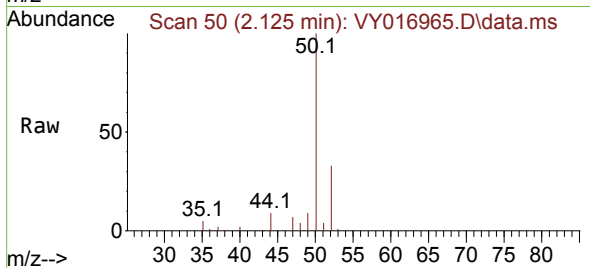
ClientSampleId :

Tgt Ion: 50 Resp: 25764

Ion Ratio Lower Upper

50 100

52 33.2 26.7 40.1



#4

Vinyl Chloride

Concen: 19.676 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.000 min

Lab File: VY016965.D

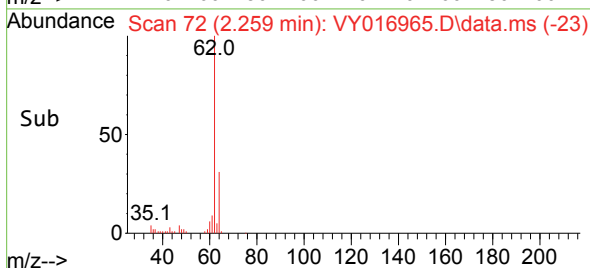
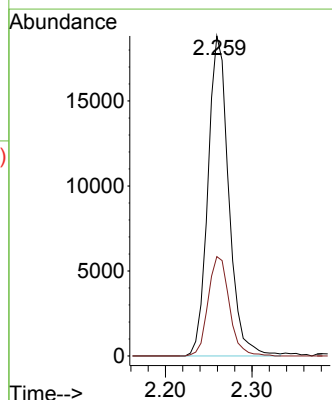
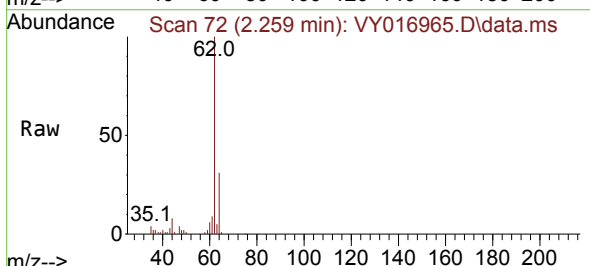
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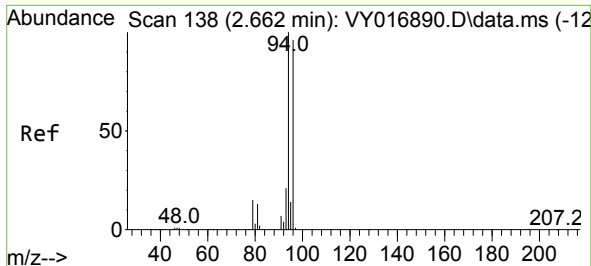
Tgt Ion: 62 Resp: 31369

Ion Ratio Lower Upper

62 100

64 31.0 25.7 38.5

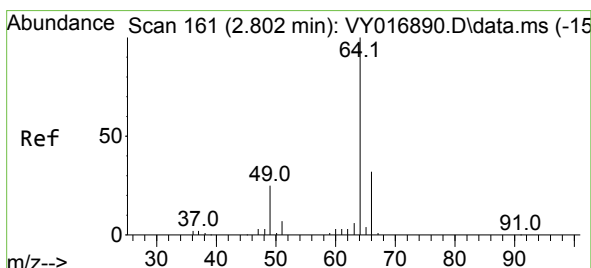
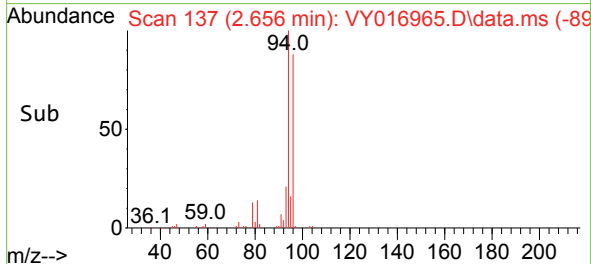
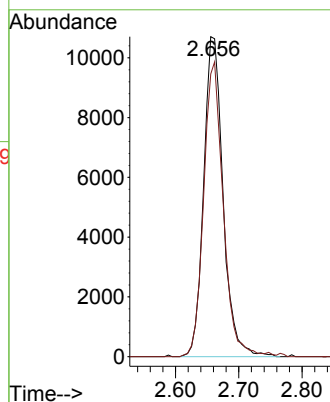
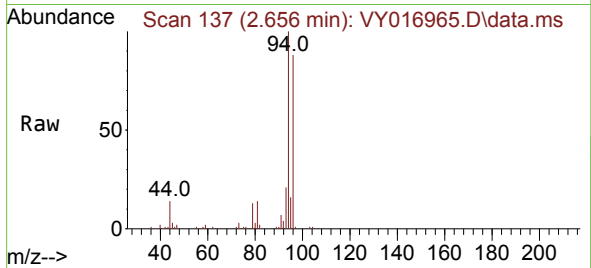




#5
Bromomethane
Concen: 20.004 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

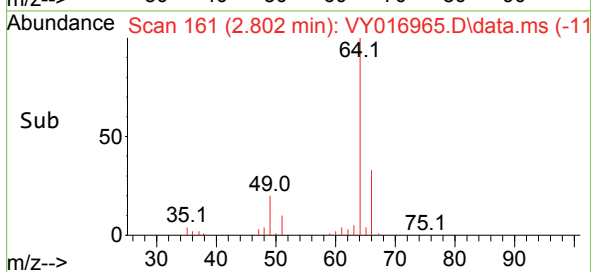
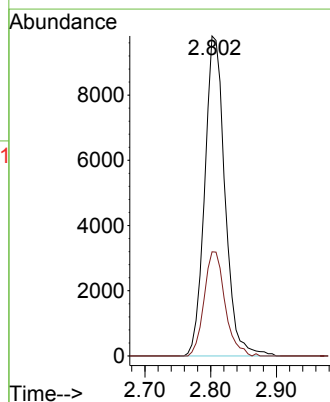
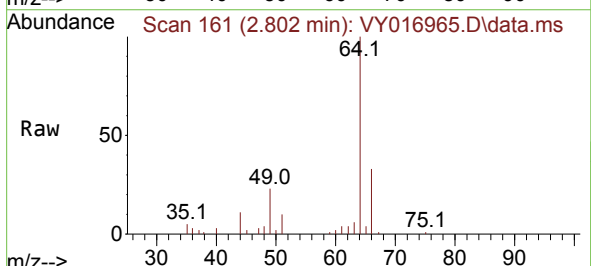
Instrument :
MSVOA_Y
ClientSampleId :

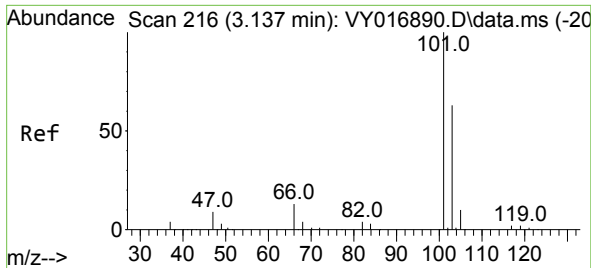
Tgt Ion: 94 Resp: 22848
Ion Ratio Lower Upper
94 100
96 88.4 77.3 115.9



#6
Chloroethane
Concen: 19.518 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

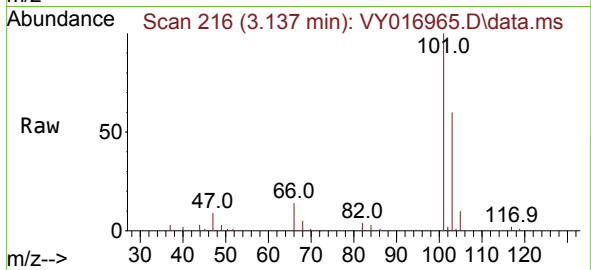
Tgt Ion: 64 Resp: 21049
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7



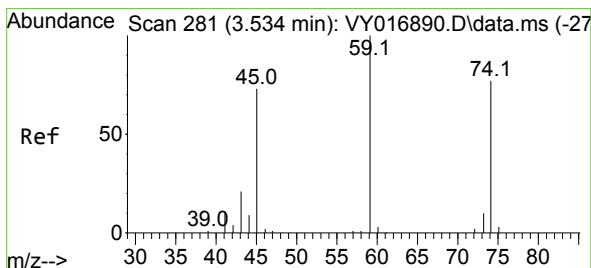
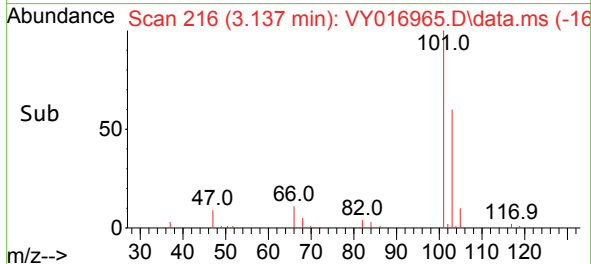
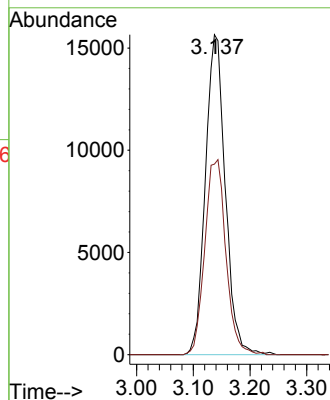


#7
Trichlorofluoromethane
Concen: 19.446 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Instrument :
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ClientSampleId :

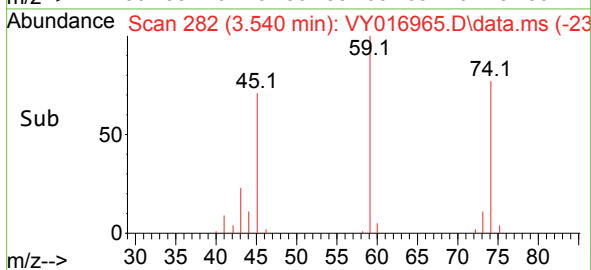
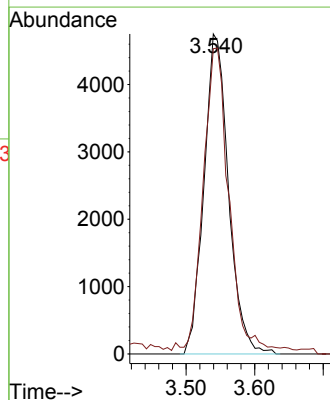
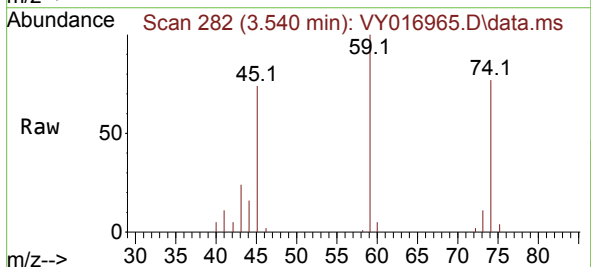


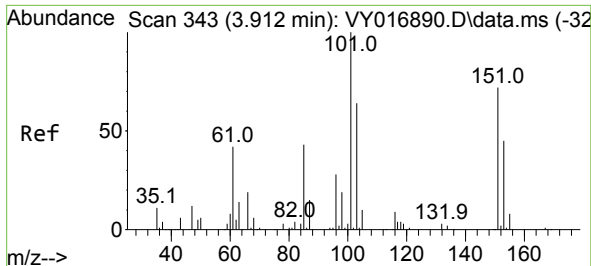
Tgt Ion:101 Resp: 38199
Ion Ratio Lower Upper
101 100
103 59.5 51.9 77.9



#8
Diethyl Ether
Concen: 18.862 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion: 74 Resp: 11841
Ion Ratio Lower Upper
74 100
45 98.0 47.9 143.7

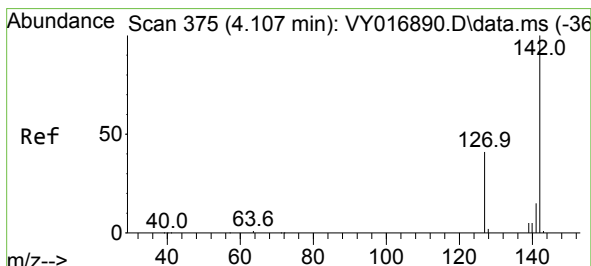
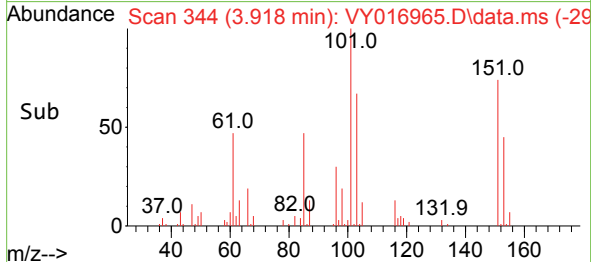
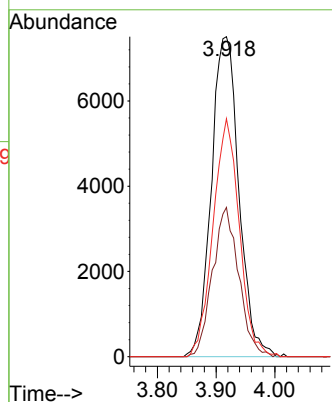
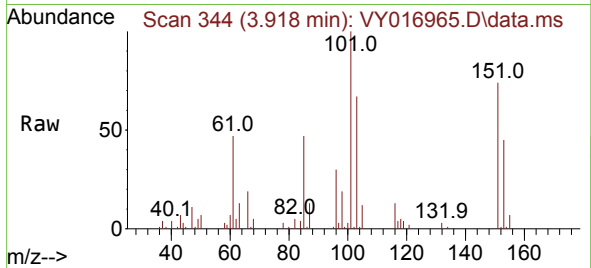




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.117 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY016965.D
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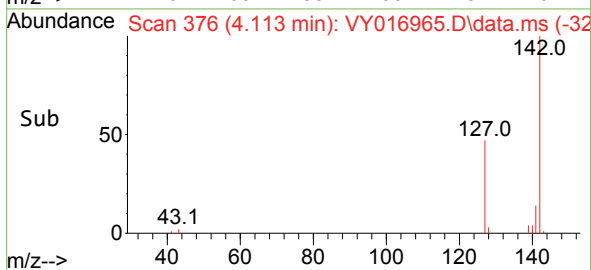
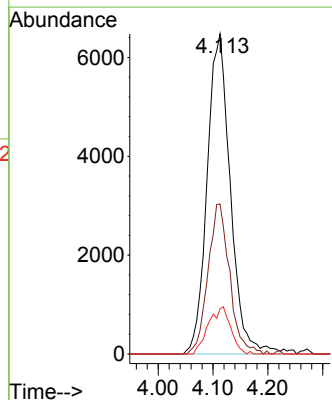
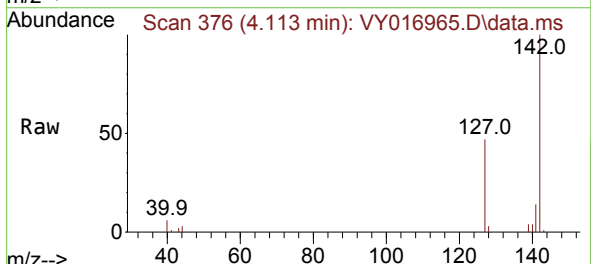
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MSVOA_Y
ClientSampleId :

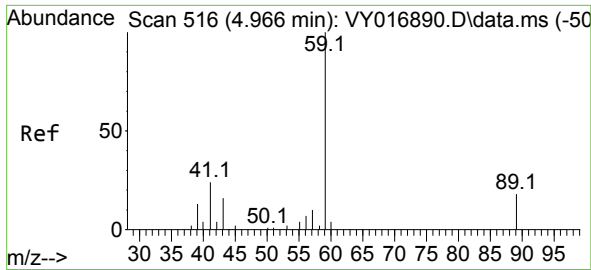
Tgt Ion:101 Resp: 24418
Ion Ratio Lower Upper
101 100
85 44.6 35.8 53.6
151 71.1 58.6 88.0



#10
Methyl Iodide
Concen: 17.532 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion:142 Resp: 19051
Ion Ratio Lower Upper
142 100
127 43.7 35.1 52.7
141 14.2 11.8 17.6





#11

Tert butyl alcohol

Concen: 83.023 ug/l

RT: 4.978 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

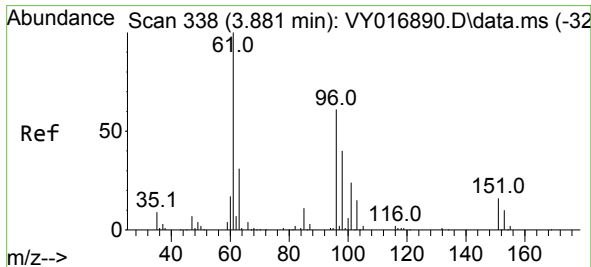
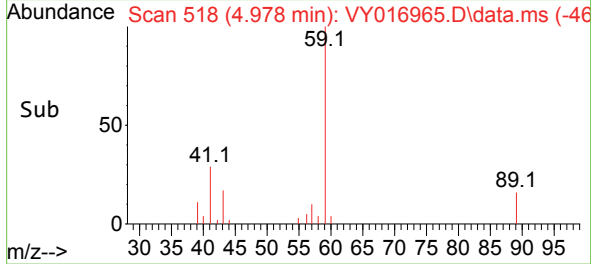
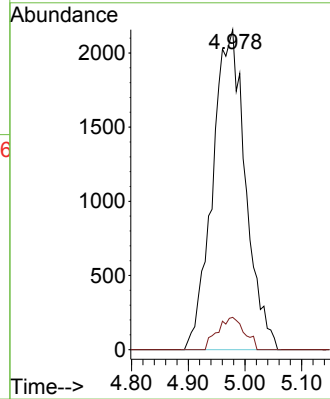
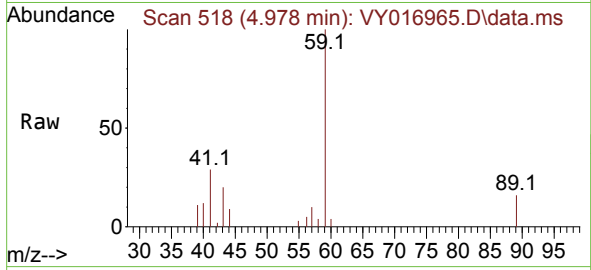
ClientSampleId :

Tgt Ion: 59 Resp: 8703

Ion Ratio Lower Upper

59 100

57 8.2 7.4 11.0



#12

1,1-Dichloroethene

Concen: 18.407 ug/l

RT: 3.893 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

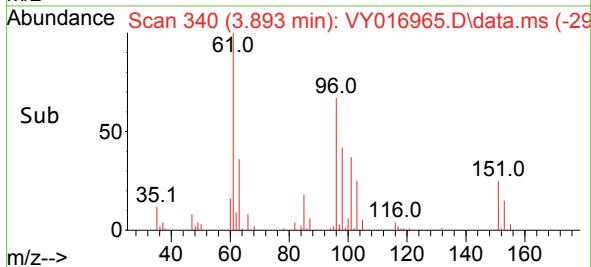
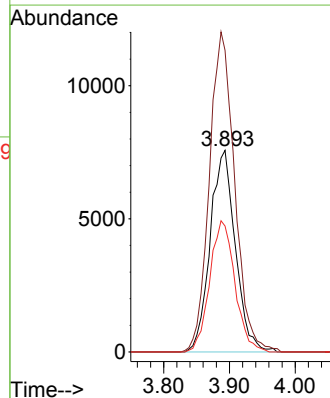
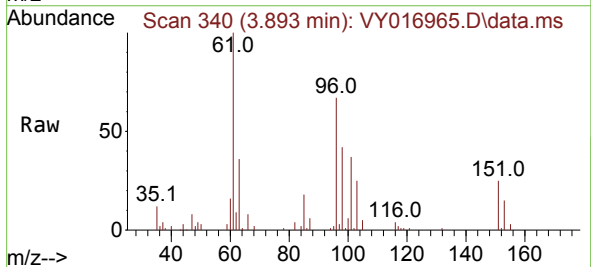
Tgt Ion: 96 Resp: 20172

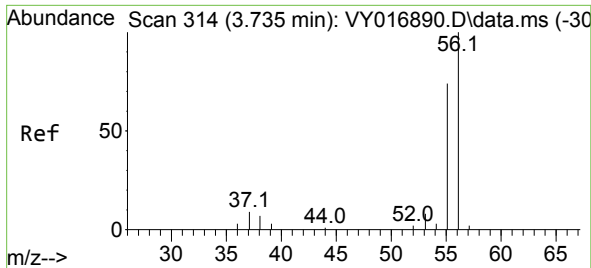
Ion Ratio Lower Upper

96 100

61 149.7 124.2 186.2

98 62.5 52.6 79.0





#13

Acrolein

Concen: 109.828 ug/l

RT: 3.747 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

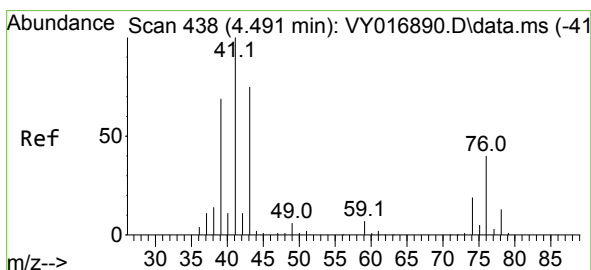
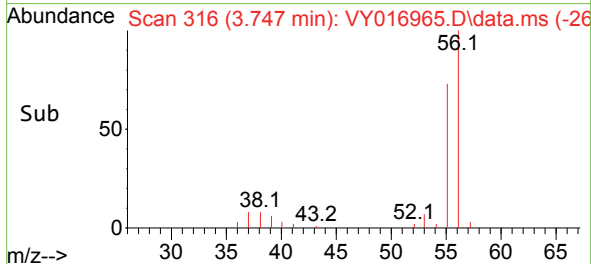
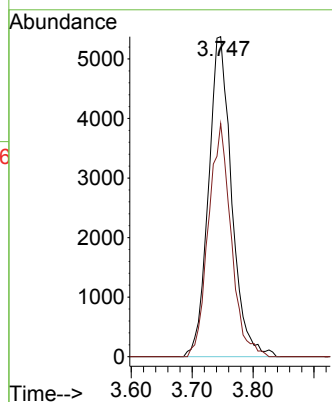
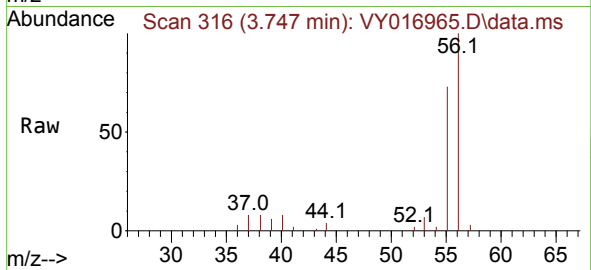
ClientSampleId :

Tgt Ion: 56 Resp: 14167

Ion Ratio Lower Upper

56 100

55 71.2 55.4 83.0



#14

Allyl chloride

Concen: 18.570 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

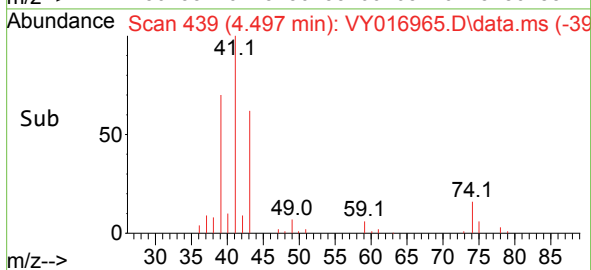
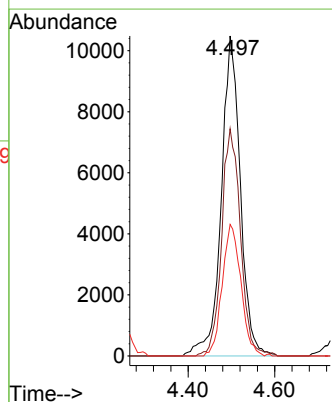
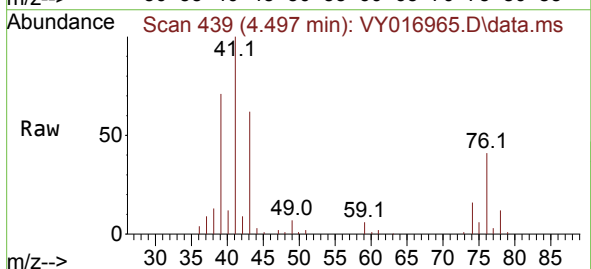
Tgt Ion: 41 Resp: 32173

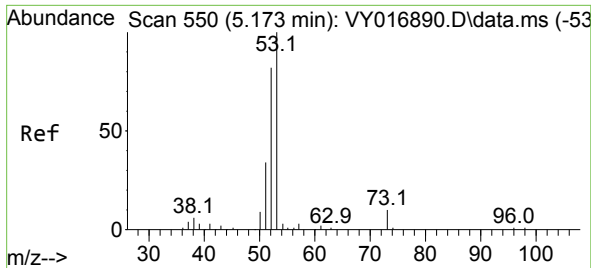
Ion Ratio Lower Upper

41 100

39 70.0 54.7 82.1

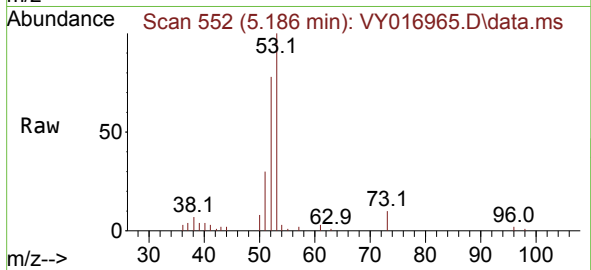
76 40.2 31.8 47.6



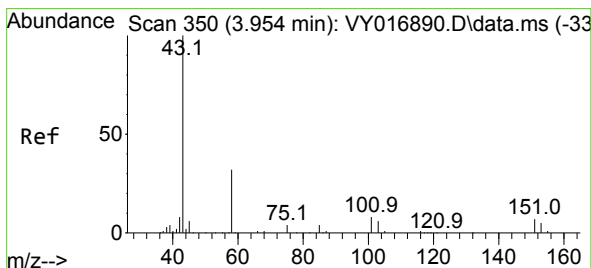
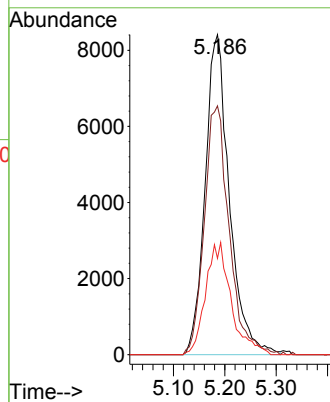
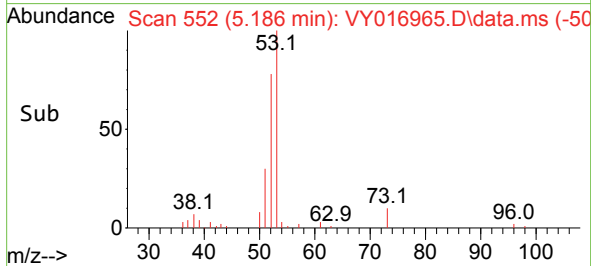


#15
Acrylonitrile
Concen: 93.866 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :

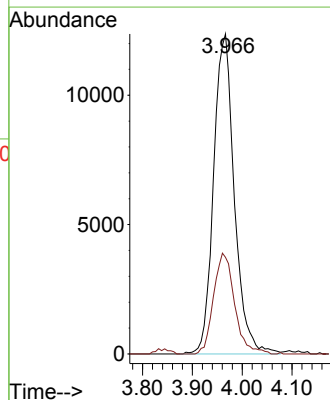
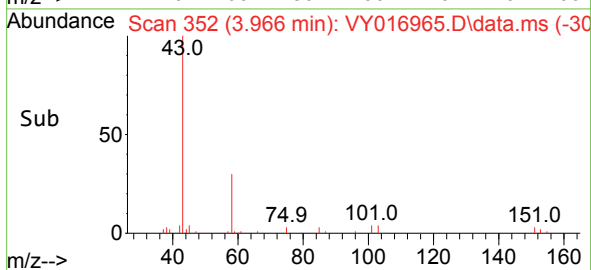
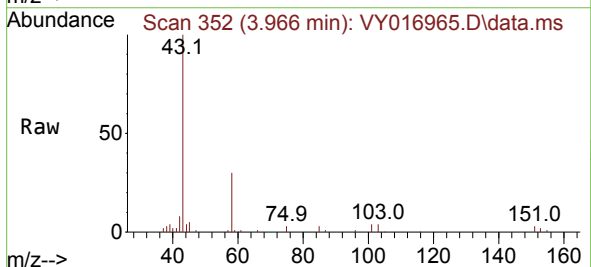


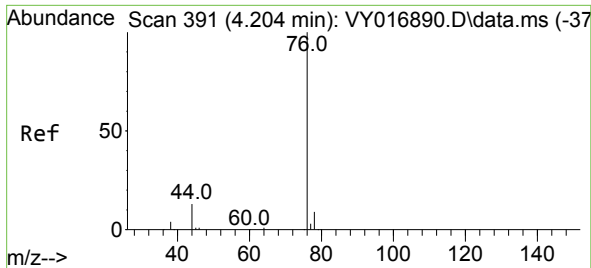
Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.8	65.1	97.7
51	36.9	29.0	43.4



#16
Acetone
Concen: 114.359 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.2	26.6	39.8





#17

Carbon Disulfide

Concen: 16.149 ug/l

RT: 4.210 min Scan# 391

Delta R.T. 0.000 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

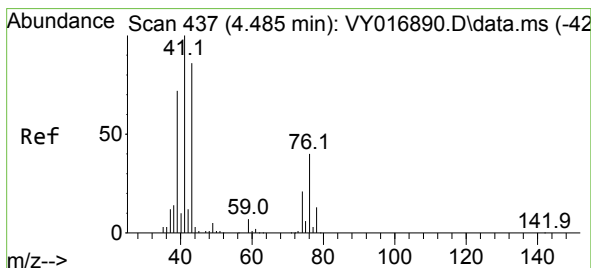
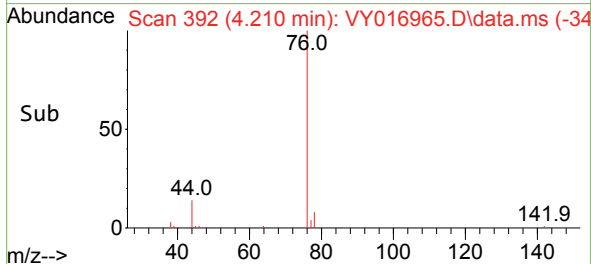
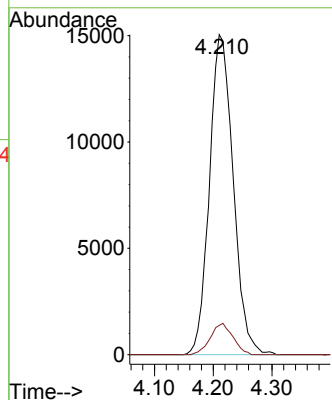
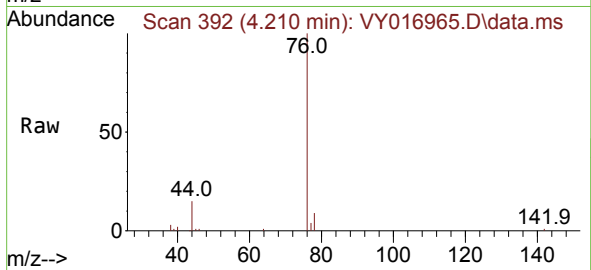
ClientSampleId :

Tgt Ion: 76 Resp: 42286

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0



#18

Methyl Acetate

Concen: 16.402 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY016965.D

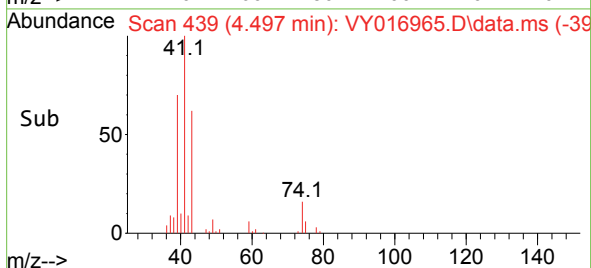
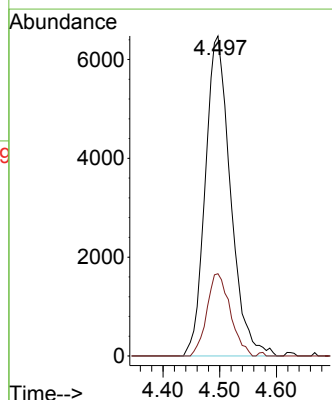
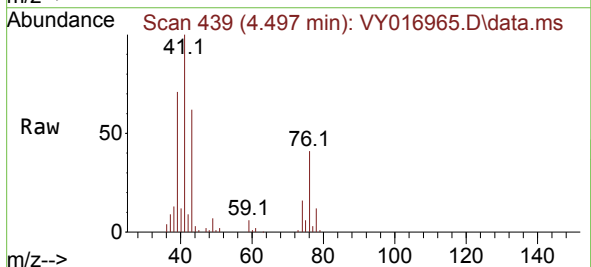
Acq: 10 Jan 2024 11:45

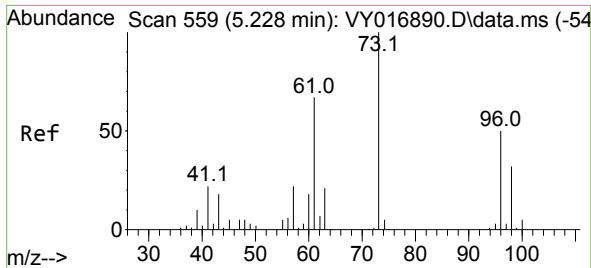
Tgt Ion: 43 Resp: 19983

Ion Ratio Lower Upper

43 100

74 23.9 19.8 29.6

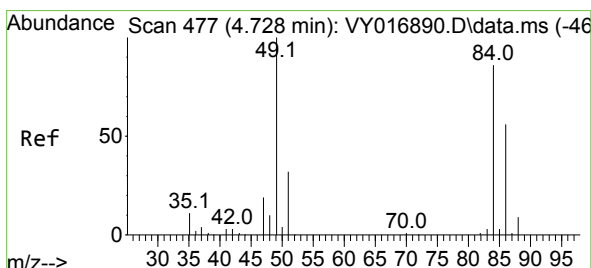
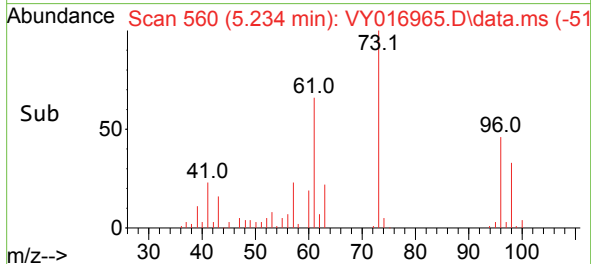
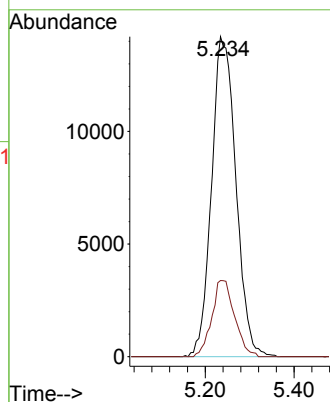
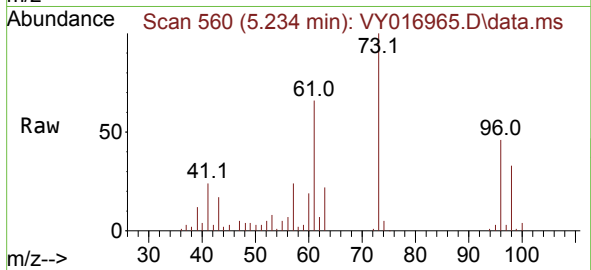




#19
Methyl tert-butyl Ether
Concen: 18.922 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

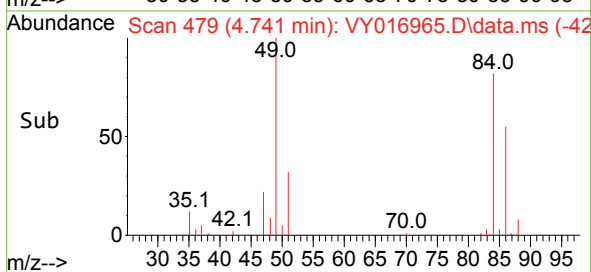
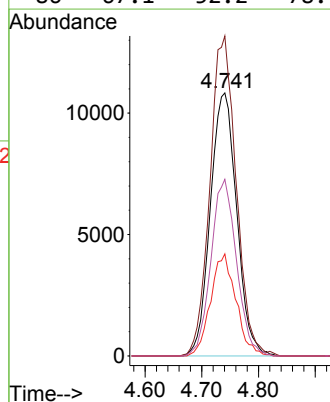
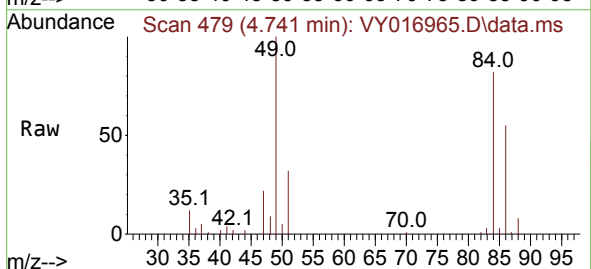
Instrument :
MSVOA_Y
ClientSampleId :

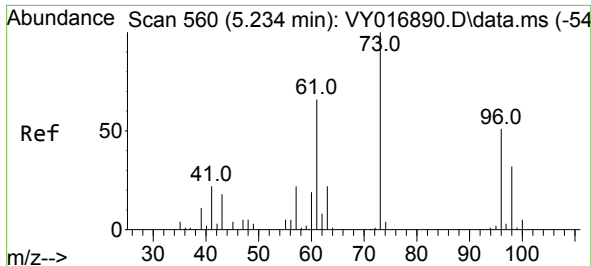
Tgt Ion: 73 Resp: 53949
Ion Ratio Lower Upper
73 100
57 23.8 17.7 26.5



#20
Methylene Chloride
Concen: 18.937 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.007 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion: 84 Resp: 35042
Ion Ratio Lower Upper
84 100
49 121.6 95.2 142.8
51 38.8 29.9 44.9
86 67.1 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 18.648 ug/l

RT: 5.247 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

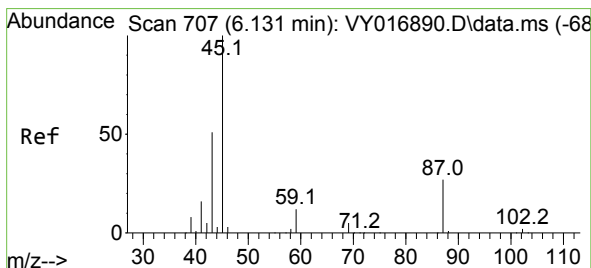
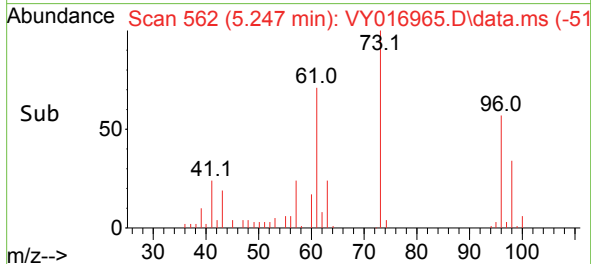
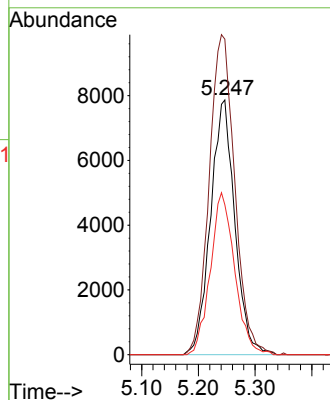
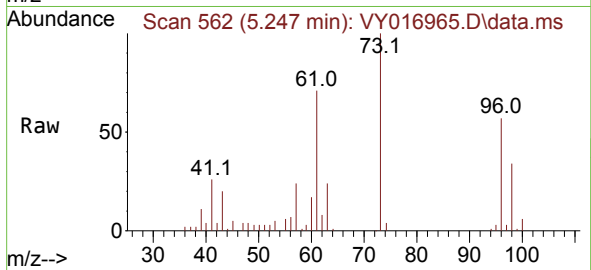
Tgt Ion: 96 Resp: 23406

Ion Ratio Lower Upper

96 100

61 123.9 104.6 156.8

98 58.9 50.9 76.3



#22

Diisopropyl ether

Concen: 19.579 ug/l

RT: 6.137 min Scan# 708

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Tgt Ion: 45 Resp: 78419

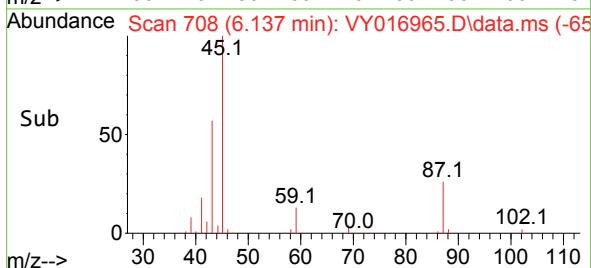
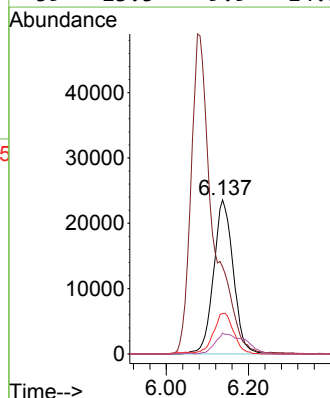
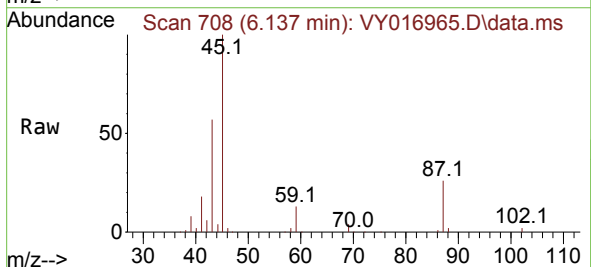
Ion Ratio Lower Upper

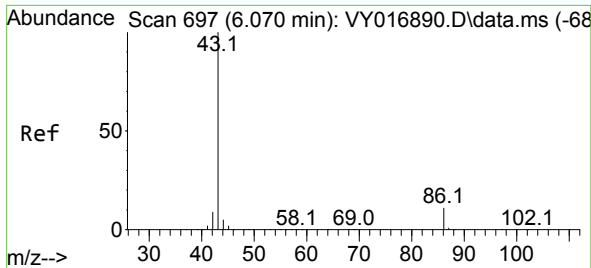
45 100

43 55.7 46.8 70.2

87 26.3 22.2 33.2

59 13.5 9.9 14.9

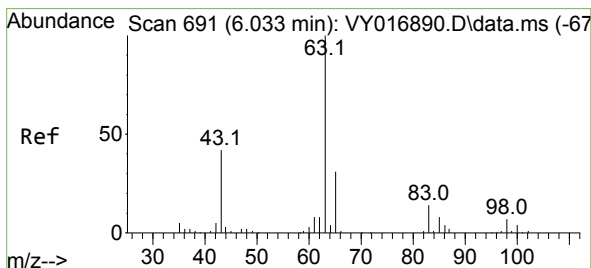
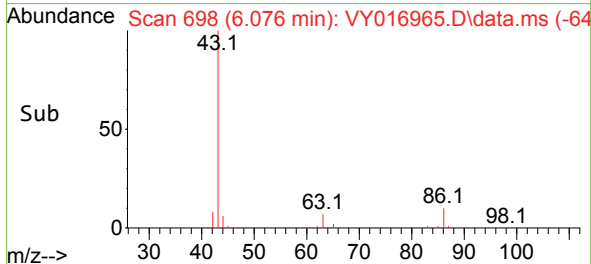
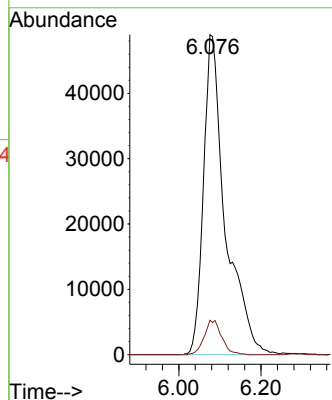
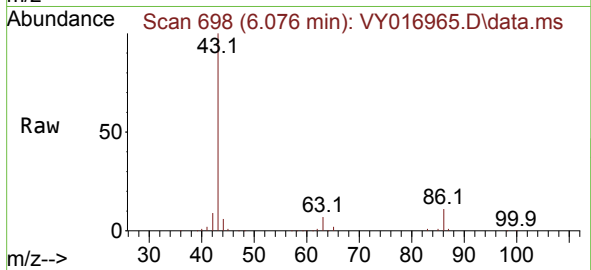




#23
 Vinyl Acetate
 Concen: 98.529 ug/l
 RT: 6.076 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY016965.D
 Acq: 10 Jan 2024 11:45

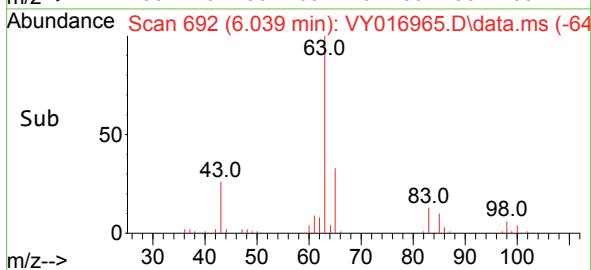
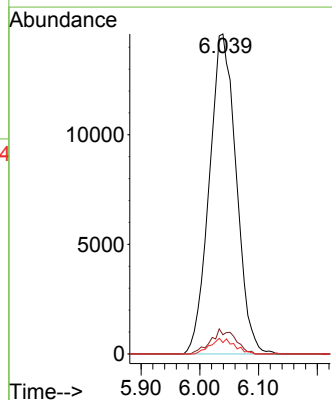
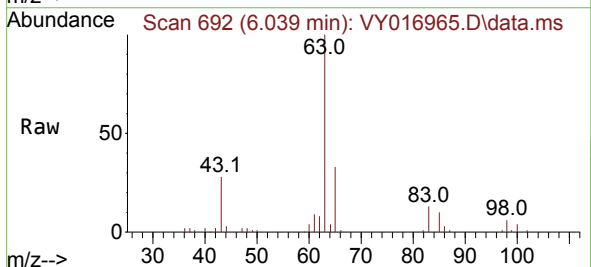
Instrument :
 MSVOA_Y
 ClientSampleId :

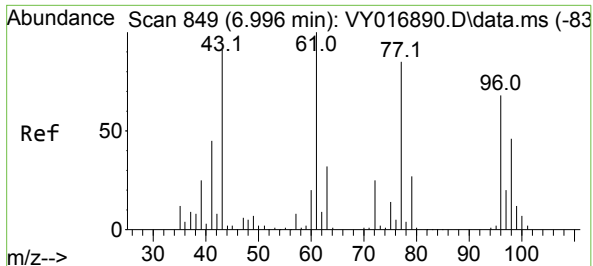
Tgt Ion: 43 Resp: 180953
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.295 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY016965.D
 Acq: 10 Jan 2024 11:45

Tgt Ion: 63 Resp: 46441
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.4
 100 3.6 2.1 6.2





#25

2-Butanone

Concen: 107.957 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

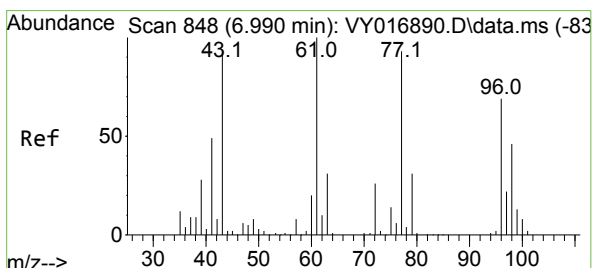
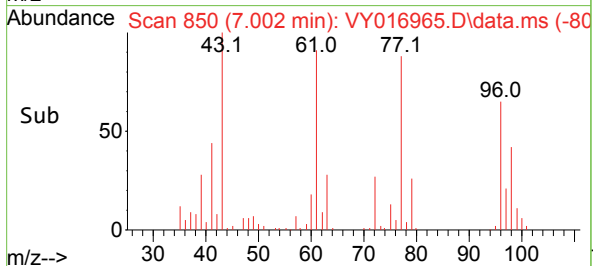
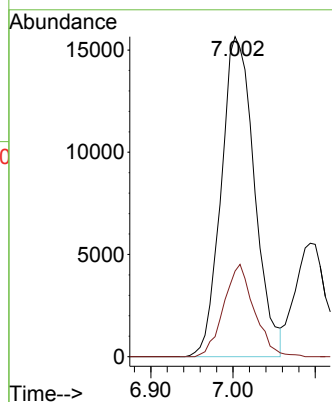
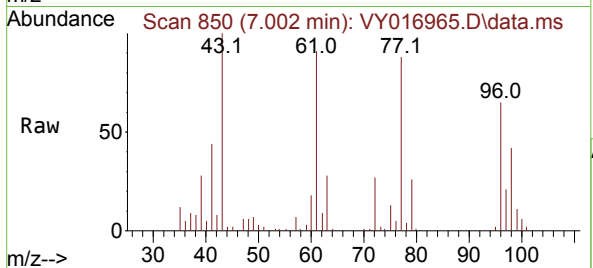
ClientSampleId :

Tgt Ion: 43 Resp: 44034

Ion Ratio Lower Upper

43 100

72 26.7 21.4 32.2



#26

2,2-Dichloropropane

Concen: 19.216 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY016965.D

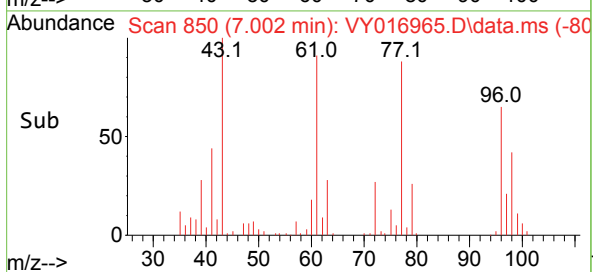
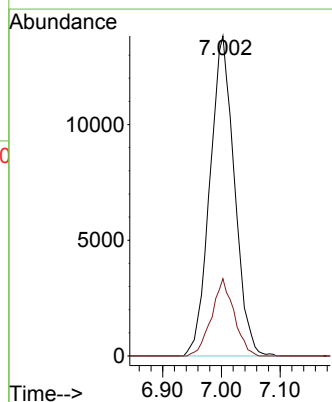
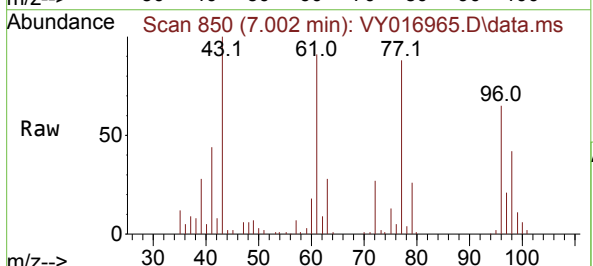
Acq: 10 Jan 2024 11:45

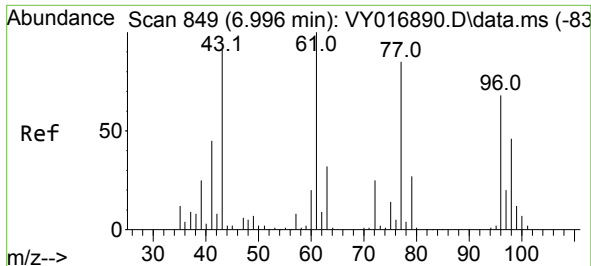
Tgt Ion: 77 Resp: 40103

Ion Ratio Lower Upper

77 100

97 22.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.187 ug/l

RT: 7.008 min Scan# 81

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

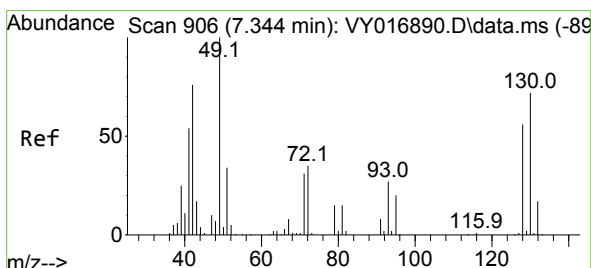
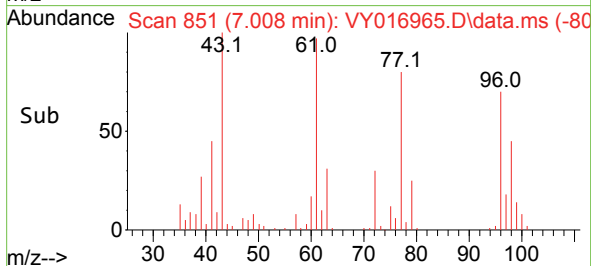
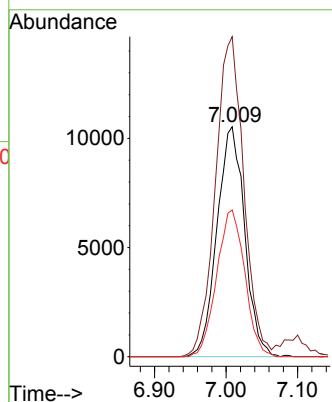
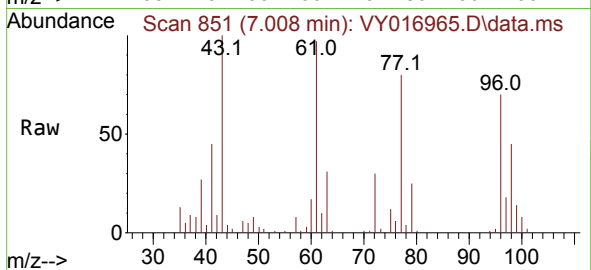
Tgt Ion: 96 Resp: 28230

Ion Ratio Lower Upper

96 100

61 143.1 0.0 278.8

98 65.0 0.0 127.0



#28

Bromochloromethane

Concen: 21.102 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

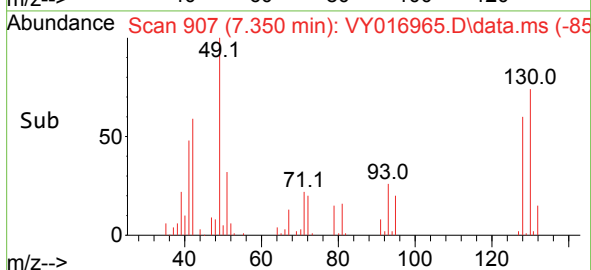
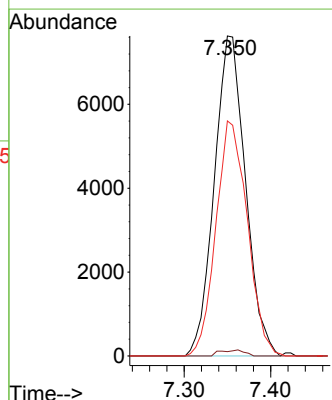
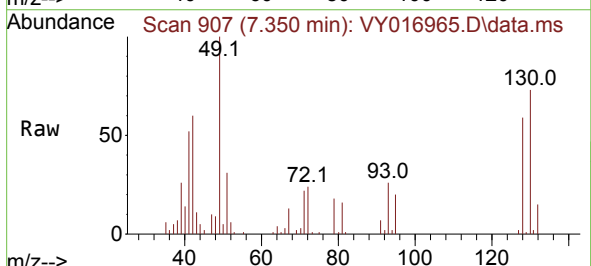
Tgt Ion: 49 Resp: 19068

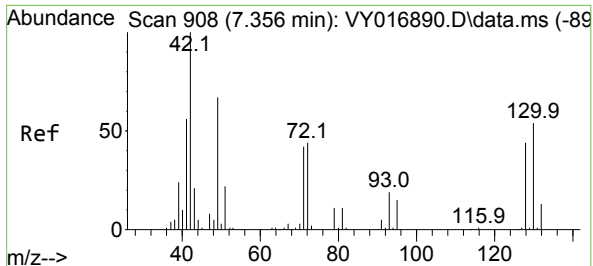
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 74.1 59.8 89.8





#29

Tetrahydrofuran

Concen: 92.581 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

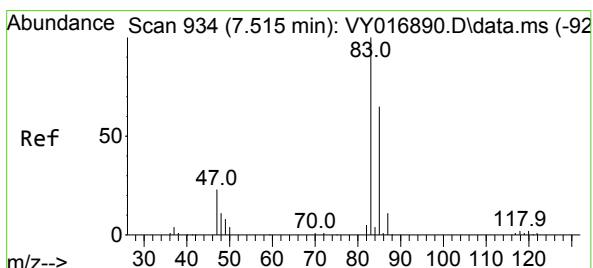
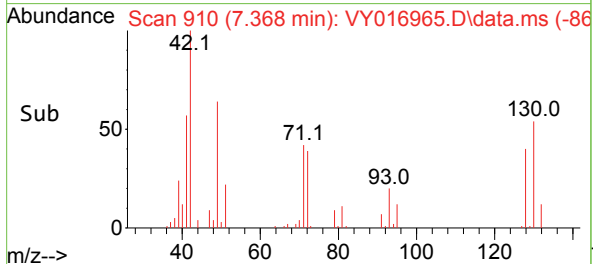
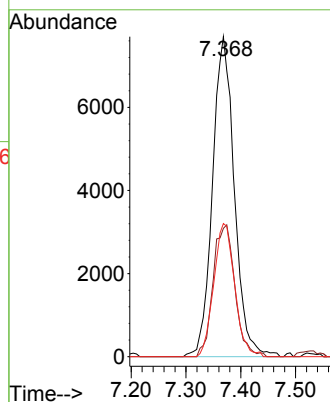
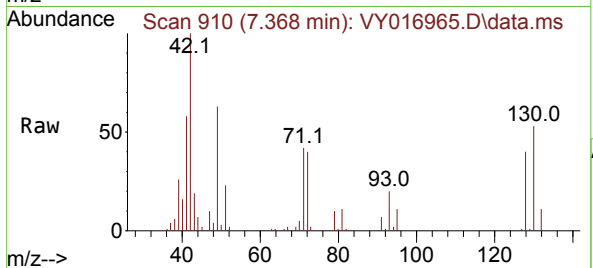
Tgt Ion: 42 Resp: 21309

Ion Ratio Lower Upper

42 100

72 41.1 36.6 54.8

71 39.8 33.8 50.6



#30

Chloroform

Concen: 20.026 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY016965.D

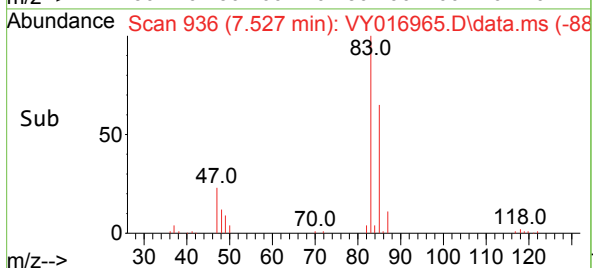
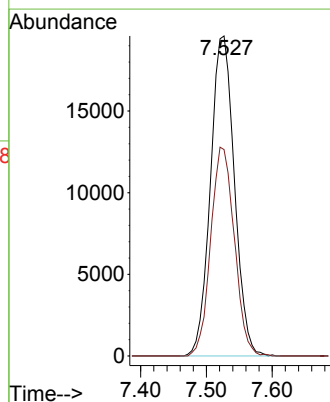
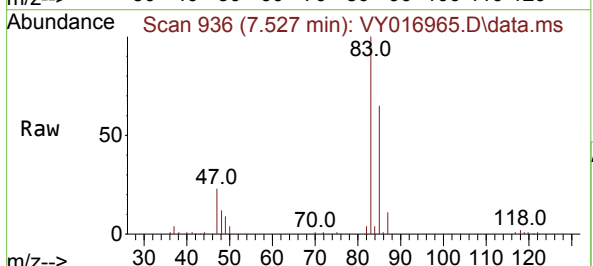
Acq: 10 Jan 2024 11:45

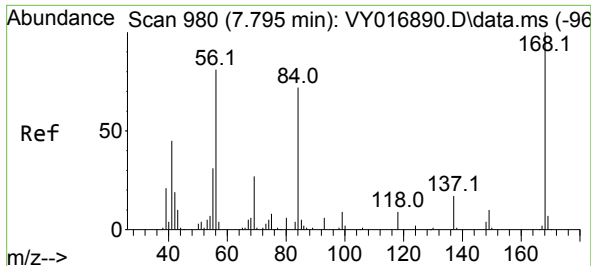
Tgt Ion: 83 Resp: 49672

Ion Ratio Lower Upper

83 100

85 64.5 51.2 76.8

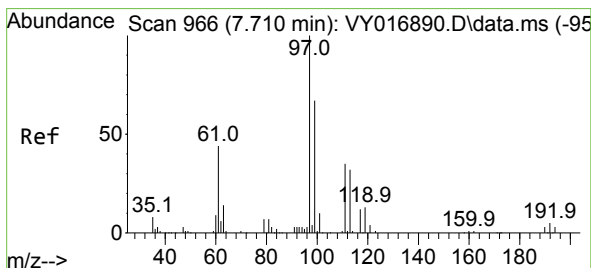
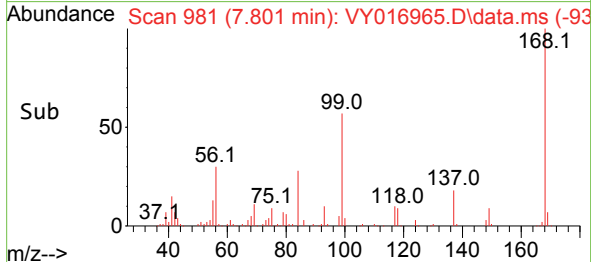
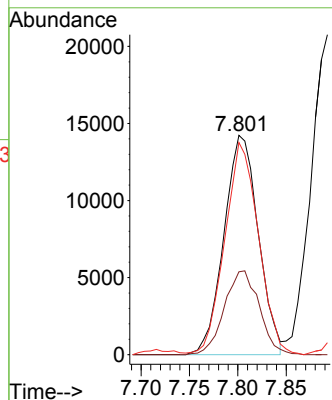
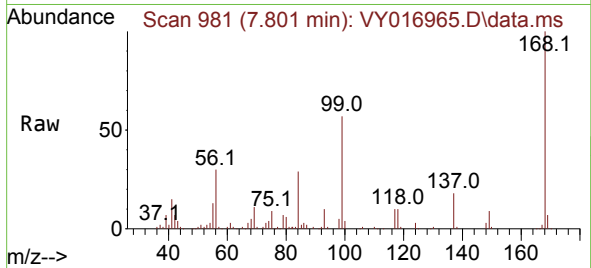




#31
Cyclohexane
Concen: 18.011 ug/l
RT: 7.801 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

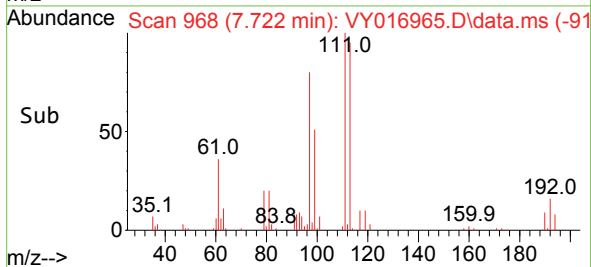
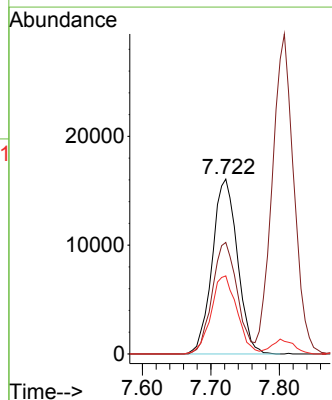
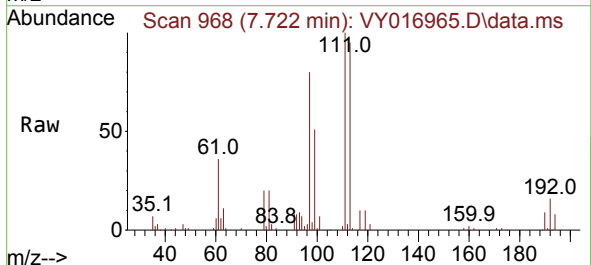
Instrument :
MSVOA_Y
ClientSampleId :

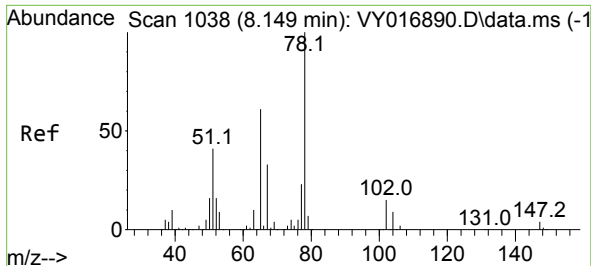
Tgt Ion: 56 Resp: 35153
Ion Ratio Lower Upper
56 100
69 37.8 27.0 40.6
84 95.9 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 19.519 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion: 97 Resp: 41051
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 45.9 35.0 52.6

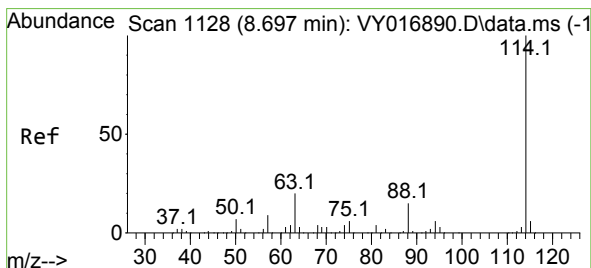
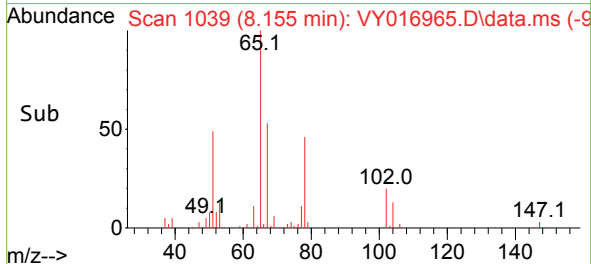
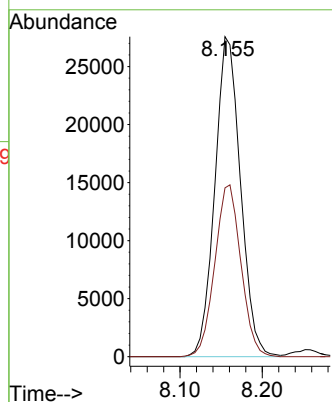
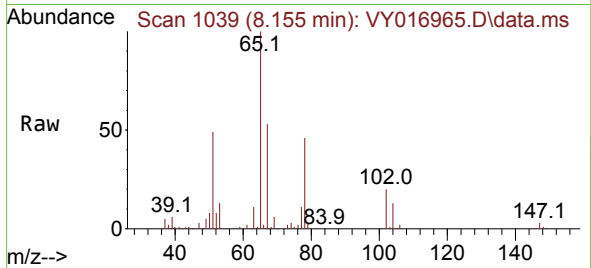




#33
1,2-Dichloroethane-d4
Concen: 52.529 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

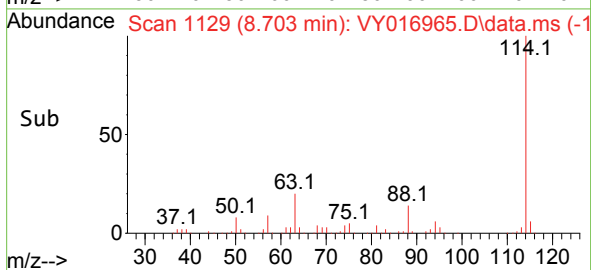
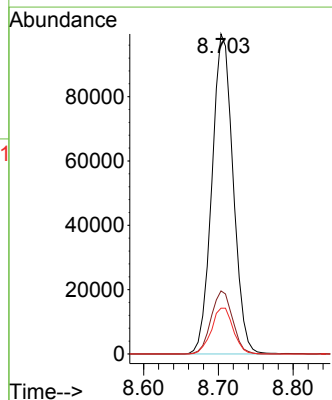
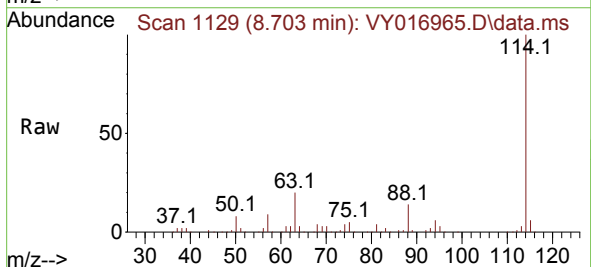
Instrument :
MSVOA_Y
ClientSampleId :

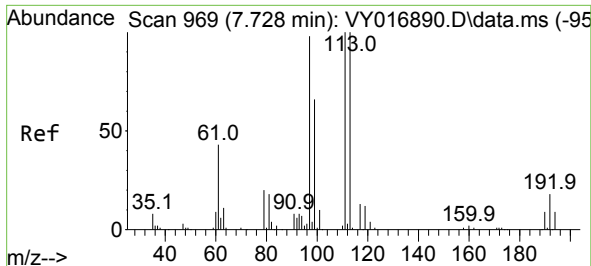
Tgt Ion: 65 Resp: 59736
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

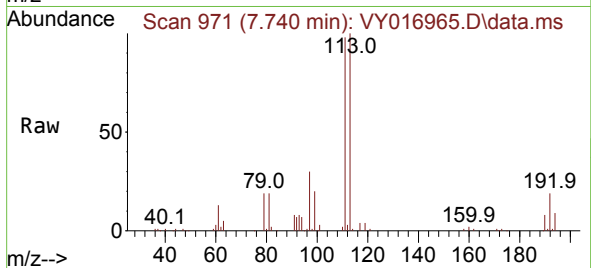
Tgt Ion:114 Resp: 195717
Ion Ratio Lower Upper
114 100
63 19.7 0.0 37.4
88 14.3 0.0 29.0



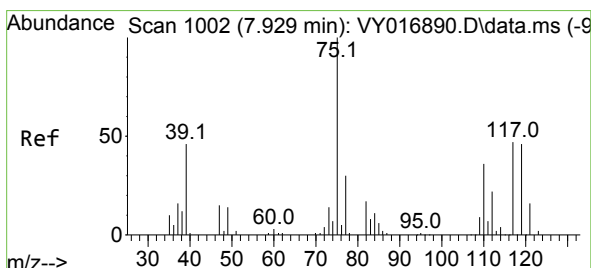
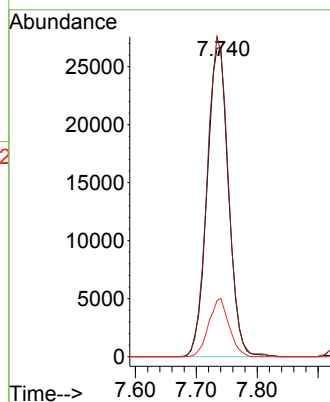
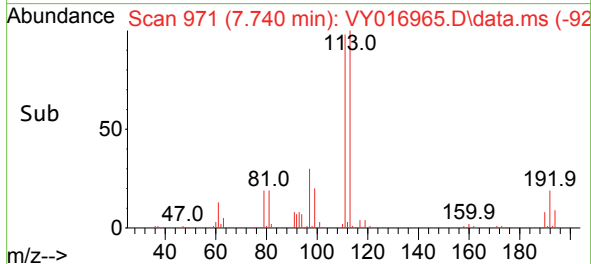


#35
 Dibromofluoromethane
 Concen: 52.362 ug/l
 RT: 7.740 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: VY016965.D
 Acq: 10 Jan 2024 11:45

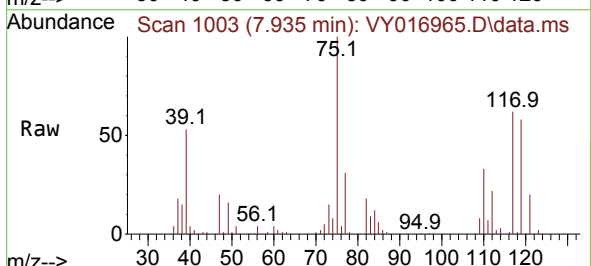
Instrument :
 MSVOA_Y
 ClientSampleId :



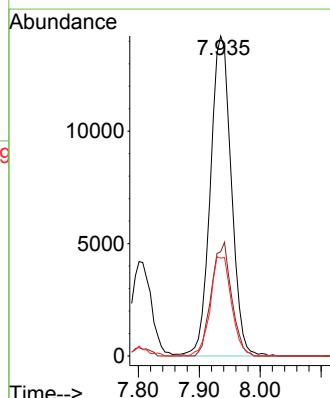
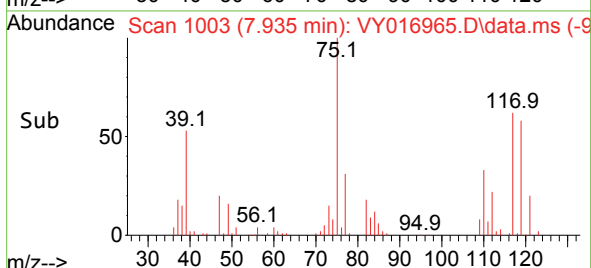
Tgt Ion:113 Resp: 65305
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.8 125.6
 192 17.8 14.5 21.7

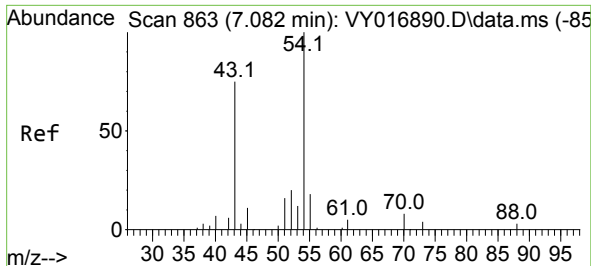


#36
 1,1-Dichloropropene
 Concen: 18.656 ug/l
 RT: 7.935 min Scan# 1003
 Delta R.T. 0.006 min
 Lab File: VY016965.D
 Acq: 10 Jan 2024 11:45



Tgt Ion: 75 Resp: 33909
 Ion Ratio Lower Upper
 75 100
 110 34.1 17.4 52.3
 77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 18.901 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.006 min

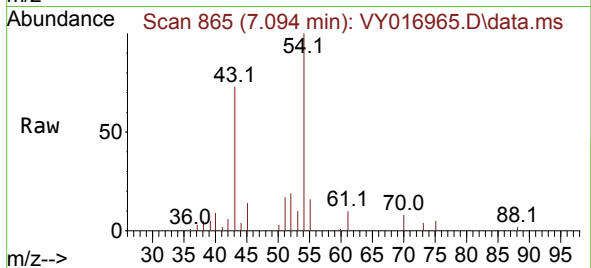
Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :



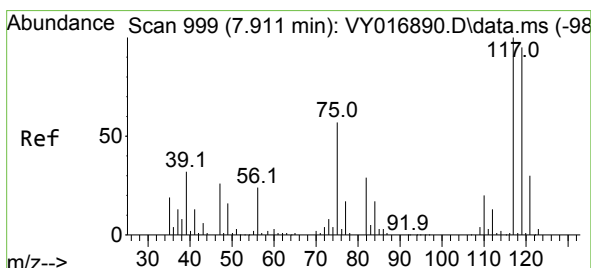
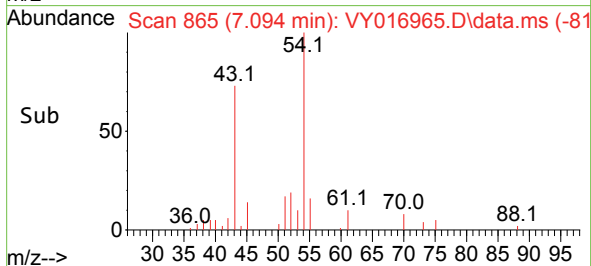
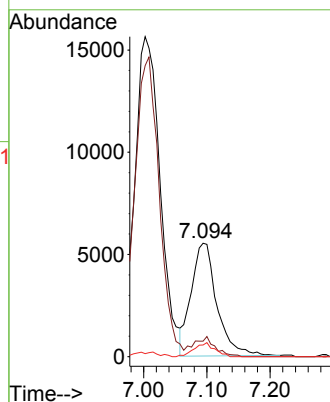
Tgt Ion: 43 Resp: 15612

Ion Ratio Lower Upper

43 100

61 15.0 11.0 16.6

70 9.8 8.1 12.1



#38

Carbon Tetrachloride

Concen: 18.666 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

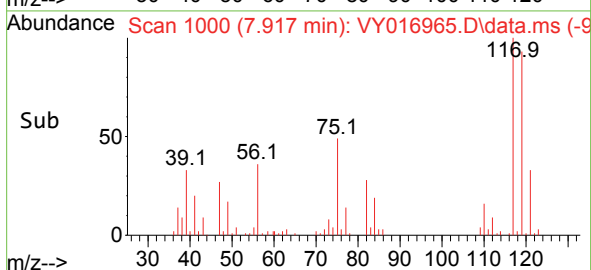
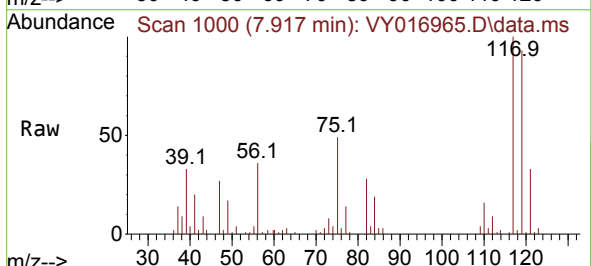
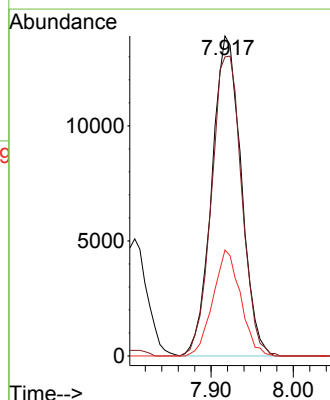
Tgt Ion: 117 Resp: 34470

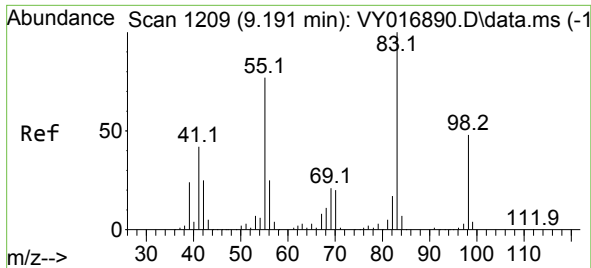
Ion Ratio Lower Upper

117 100

119 93.5 76.0 114.0

121 33.1 24.2 36.2

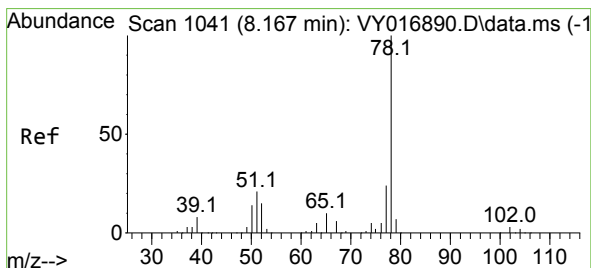
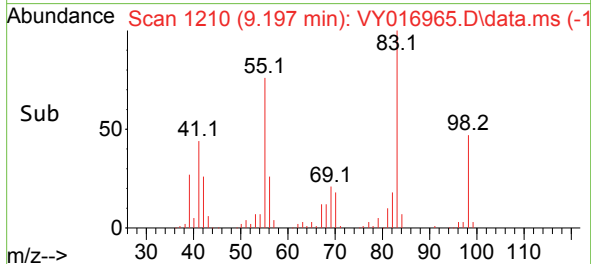
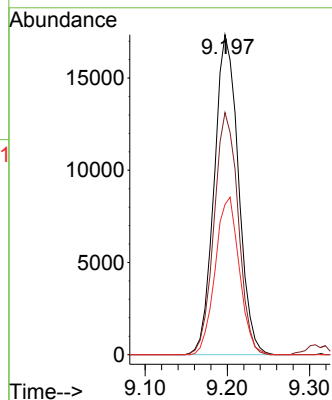
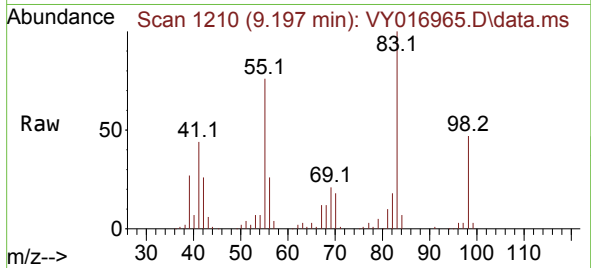




#39
Methylcyclohexane
Concen: 17.382 ug/l
RT: 9.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

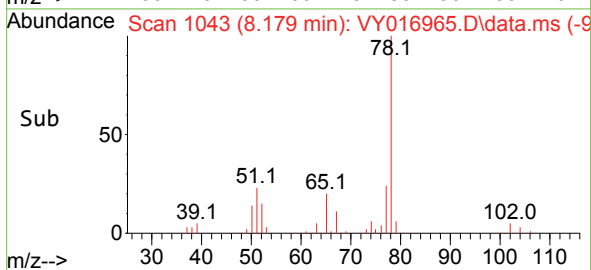
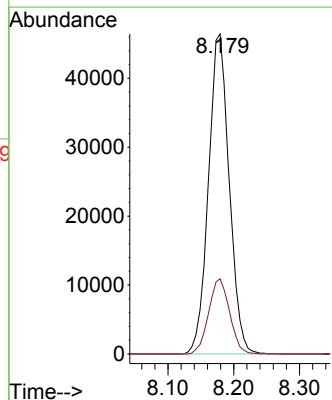
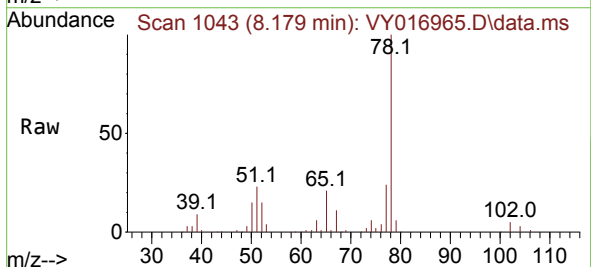
Instrument :
MSVOA_Y
ClientSampleId :

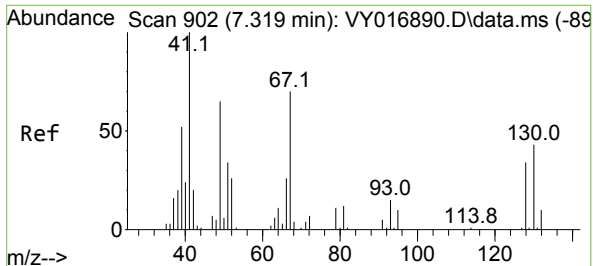
Tgt Ion: 83 Resp: 35517
Ion Ratio Lower Upper
83 100
55 75.7 59.7 89.5
98 46.9 38.0 57.0



#40
Benzene
Concen: 18.693 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion: 78 Resp: 101920
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2

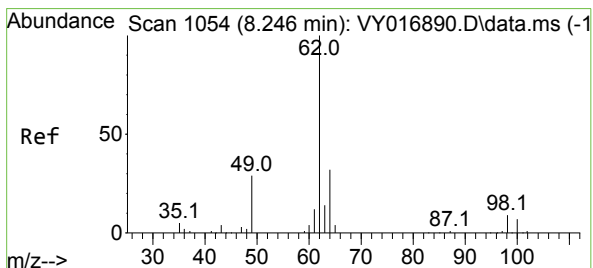
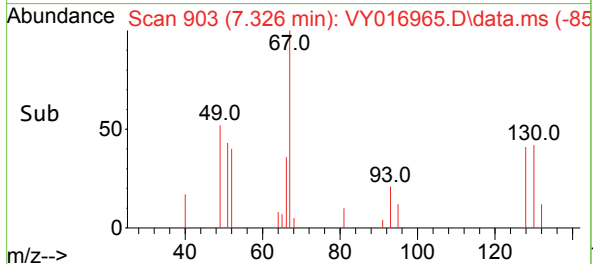
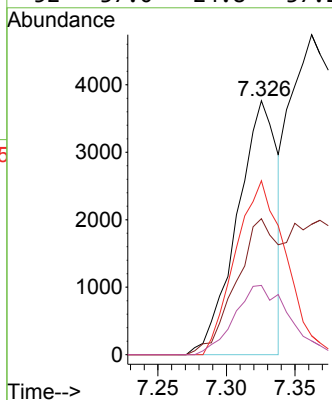
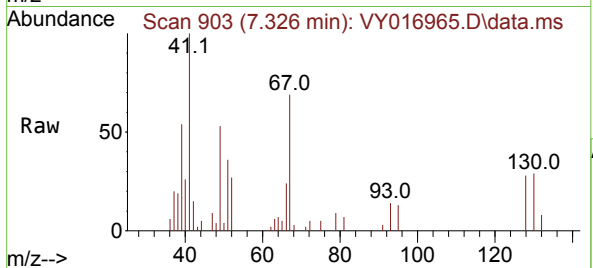




#41
Methacrylonitrile
Concen: 17.569 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

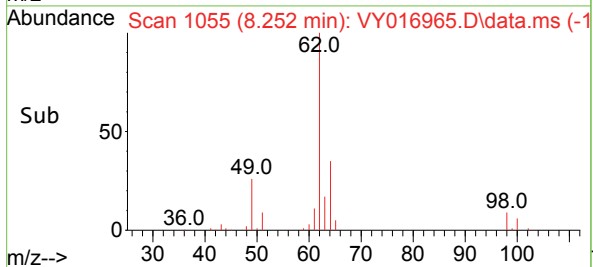
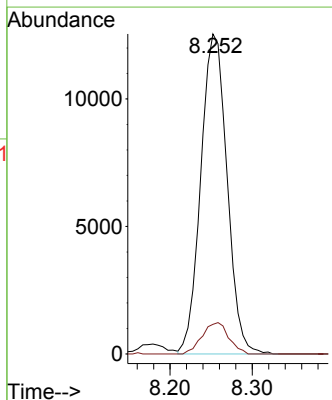
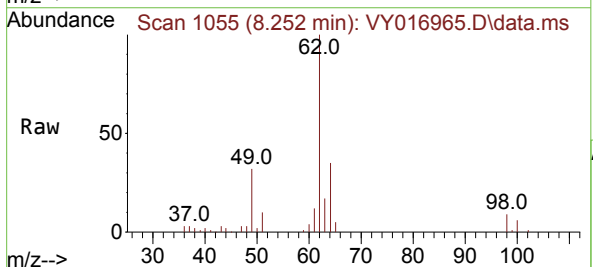
Instrument :
MSVOA_Y
ClientSampleId :

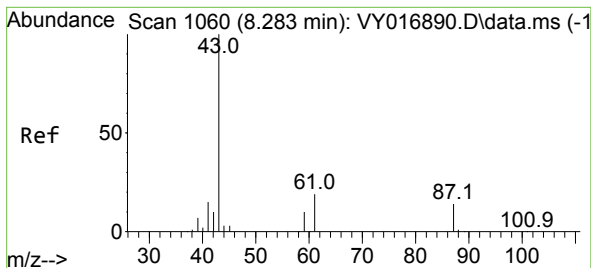
Tgt Ion:	41	Resp:	7643
Ion	Ratio	Lower	Upper
41	100		
39	54.6	41.9	62.9
67	87.2	59.8	89.6
52	37.0	24.8	37.2



#42
1,2-Dichloroethane
Concen: 19.237 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion:	62	Resp:	27845
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





#43

Isopropyl Acetate

Concen: 18.461 ug/l

RT: 8.289 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VY016965.D

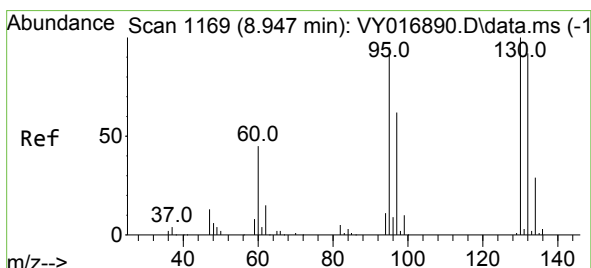
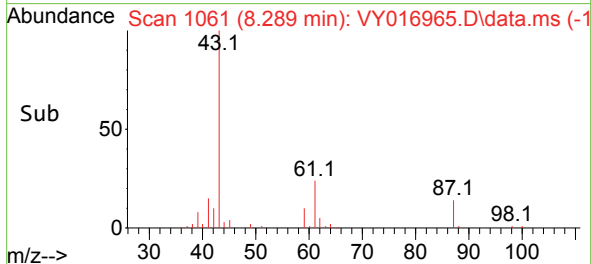
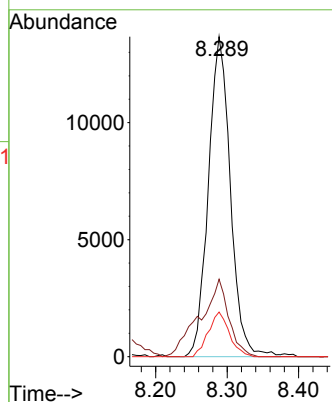
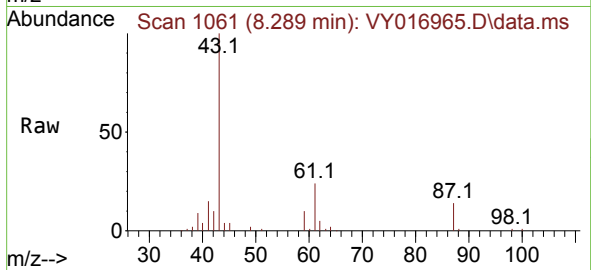
Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 29200
Ion Ratio	Lower Upper
43	100
61	31.8 24.8 37.2
87	13.3 10.7 16.1



#44

Trichloroethene

Concen: 18.705 ug/l

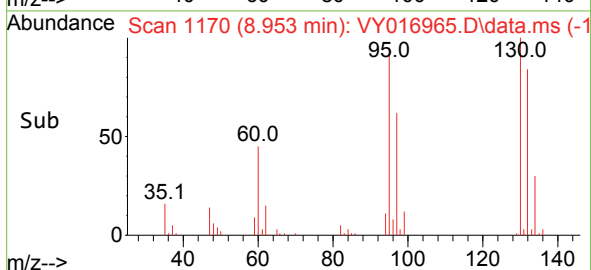
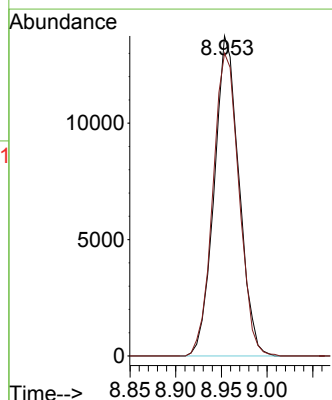
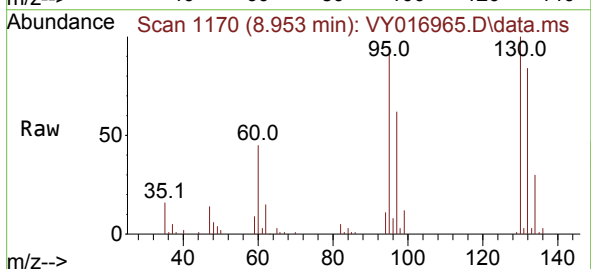
RT: 8.953 min Scan# 1170

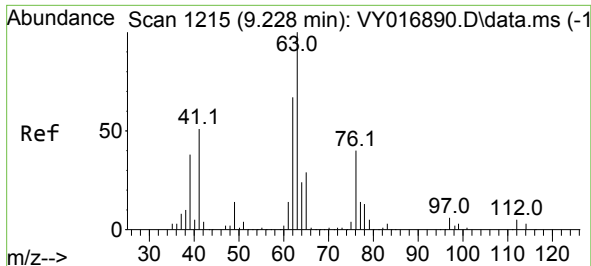
Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Tgt Ion: 130	Resp: 25951
Ion Ratio	Lower Upper
130	100
95	94.6 0.0 203.8





#45

1,2-Dichloropropane

Concen: 19.031 ug/l

RT: 9.234 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

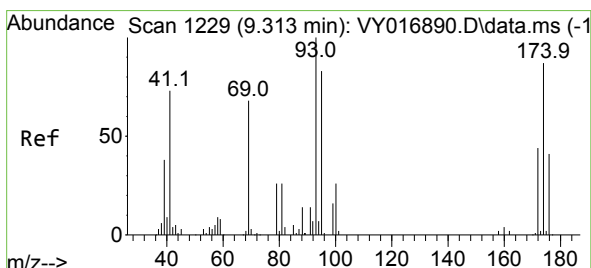
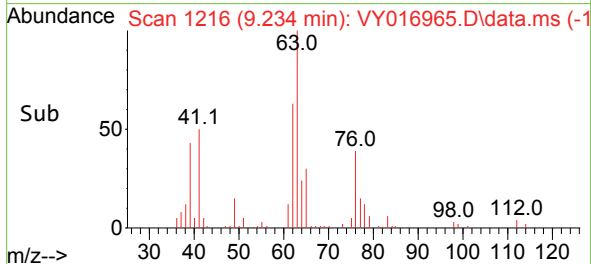
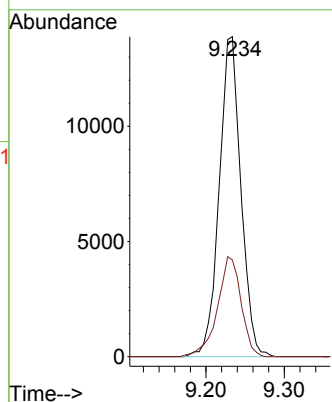
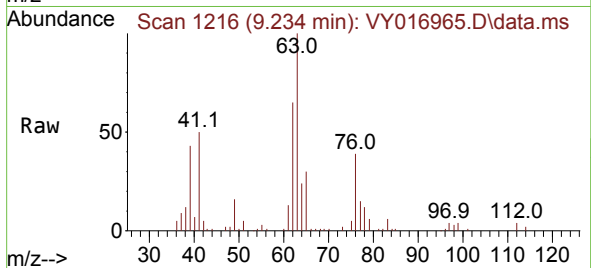
ClientSampleId :

Tgt Ion: 63 Resp: 26732

Ion Ratio Lower Upper

63 100

65 30.2 24.6 36.8



#46

Dibromomethane

Concen: 18.479 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

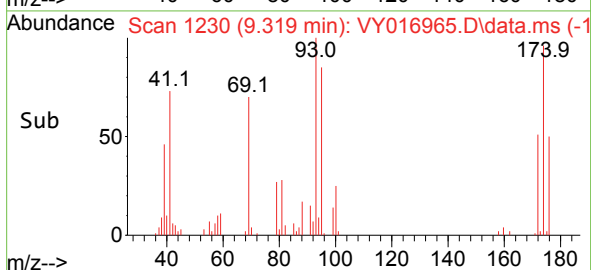
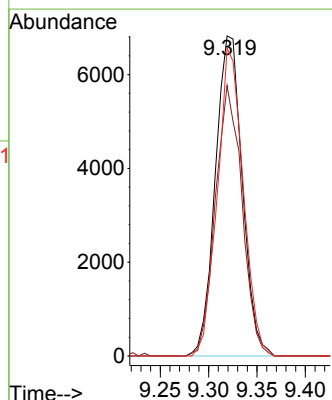
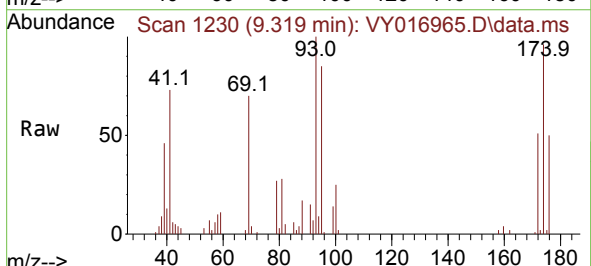
Tgt Ion: 93 Resp: 13238

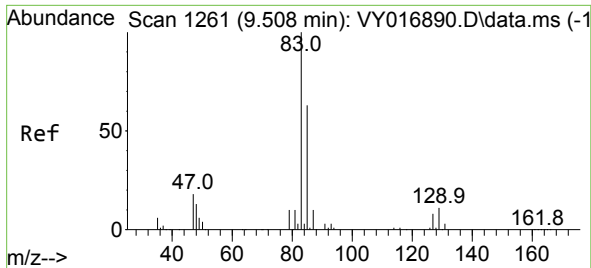
Ion Ratio Lower Upper

93 100

95 83.0 66.6 99.8

174 92.2 73.8 110.6

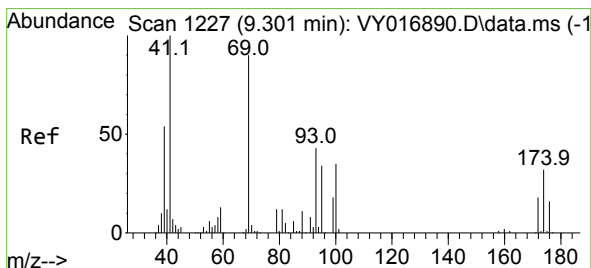
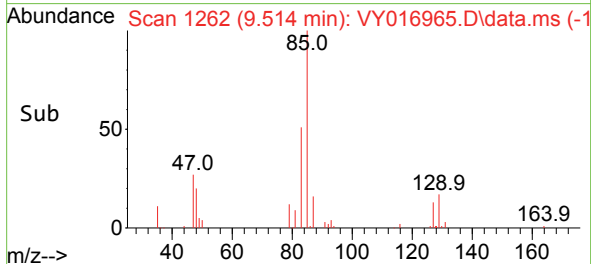
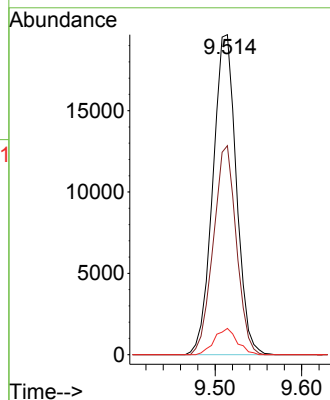
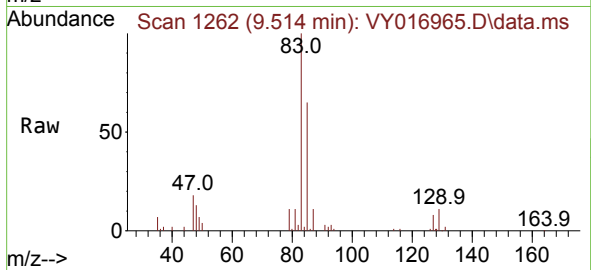




#47
Bromodichloromethane
Concen: 19.249 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

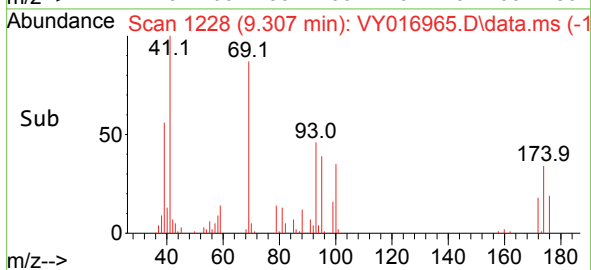
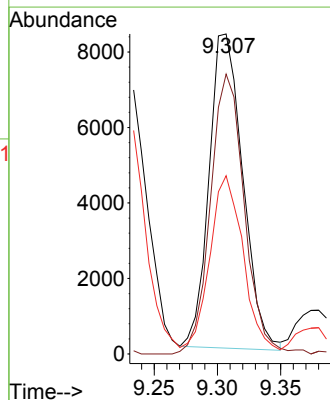
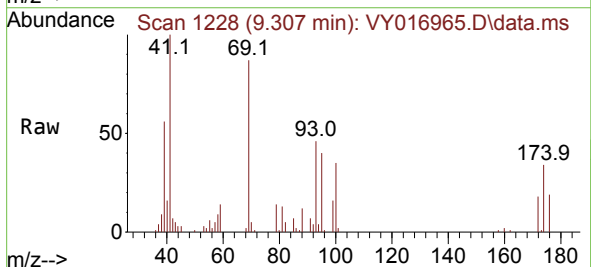
Instrument :
MSVOA_Y
ClientSampleId :

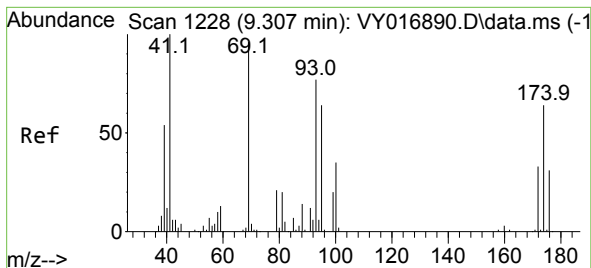
Tgt Ion: 83 Resp: 37030
Ion Ratio Lower Upper
83 100
85 65.3 53.2 79.8
127 8.2 6.4 9.6



#48
Methyl methacrylate
Concen: 18.096 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion: 41 Resp: 15447
Ion Ratio Lower Upper
41 100
69 89.4 72.1 108.1
39 57.1 42.8 64.2





#49

1,4-Dioxane

Concen: 402.152 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

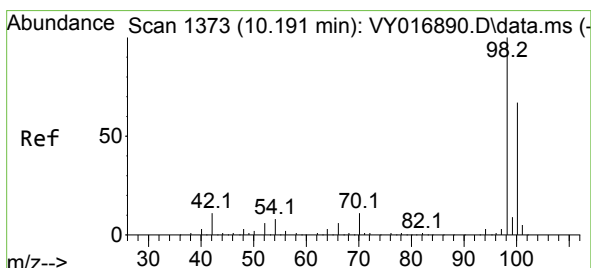
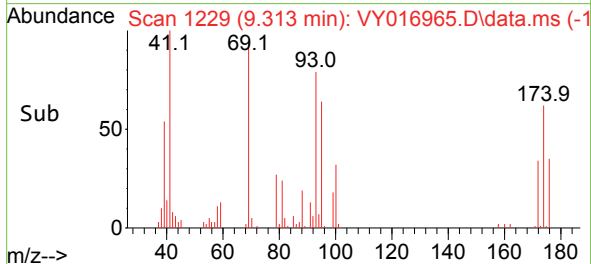
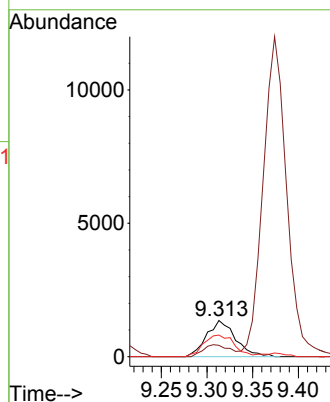
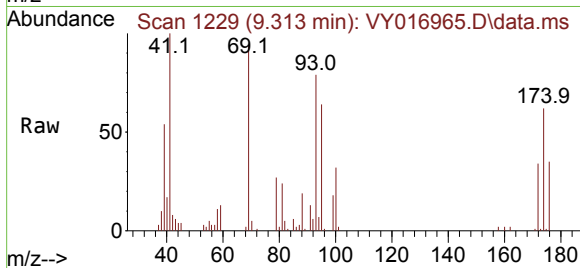
Tgt Ion: 88 Resp: 2983

Ion Ratio Lower Upper

88 100

43 29.8 28.2 42.4

58 63.9 52.2 78.2



#50

Toluene-d8

Concen: 52.407 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016965.D

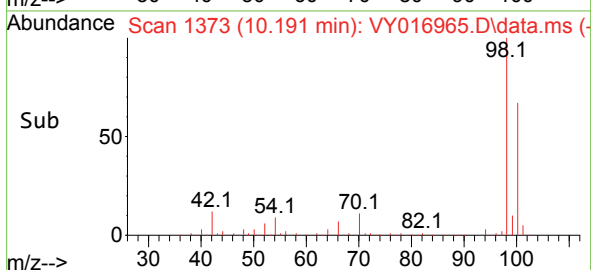
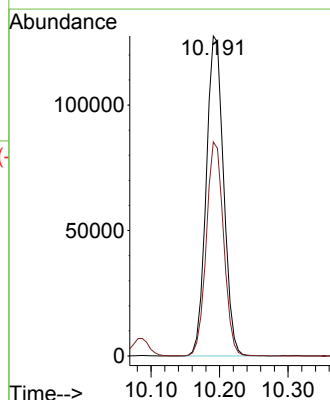
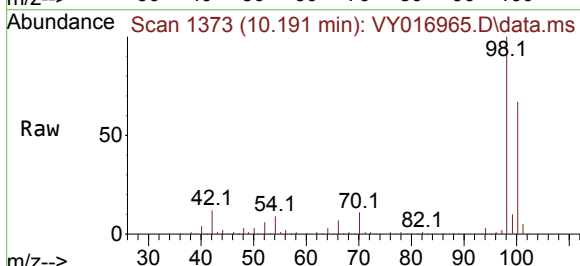
Acq: 10 Jan 2024 11:45

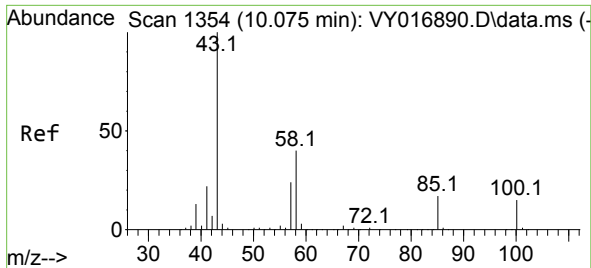
Tgt Ion: 98 Resp: 225073

Ion Ratio Lower Upper

98 100

100 66.5 52.3 78.5

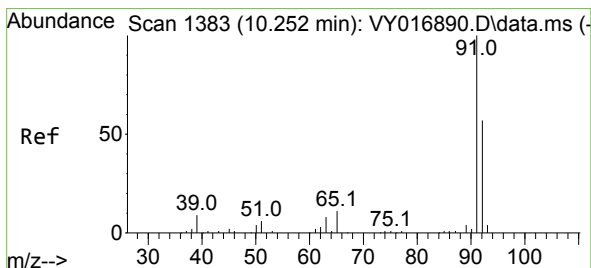
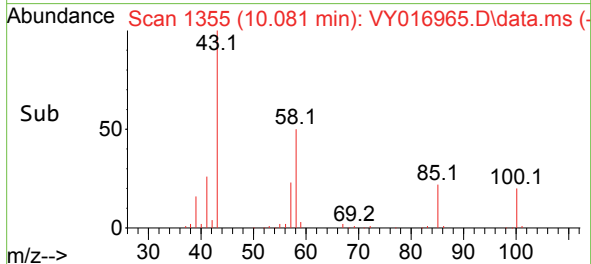
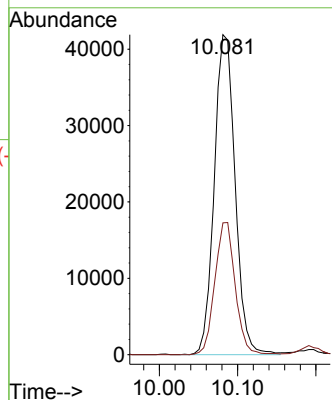
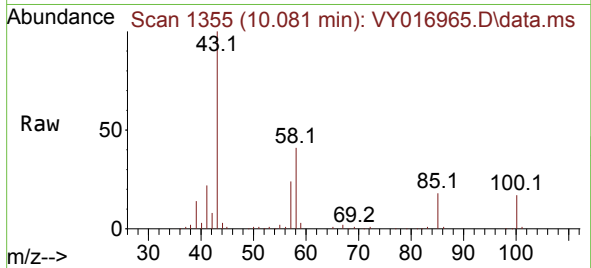




#51
4-Methyl-2-Pentanone
Concen: 92.340 ug/l
RT: 10.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

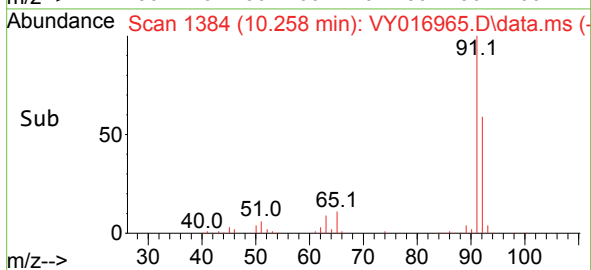
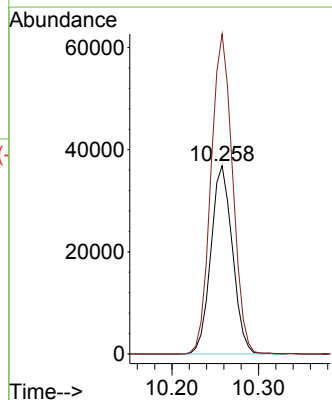
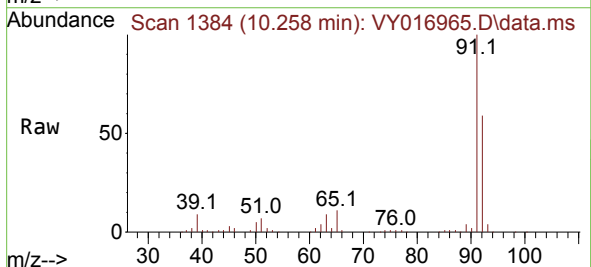
Instrument :
MSVOA_Y
ClientSampleId :

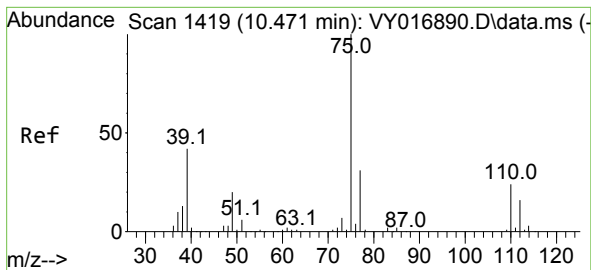
Tgt Ion: 43 Resp: 77677
Ion Ratio Lower Upper
43 100
58 40.4 32.2 48.2



#52
Toluene
Concen: 19.343 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion: 92 Resp: 63649
Ion Ratio Lower Upper
92 100
91 170.9 137.6 206.4

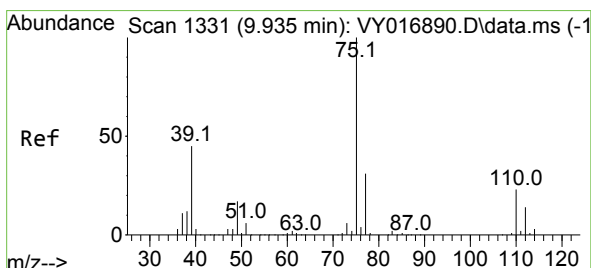
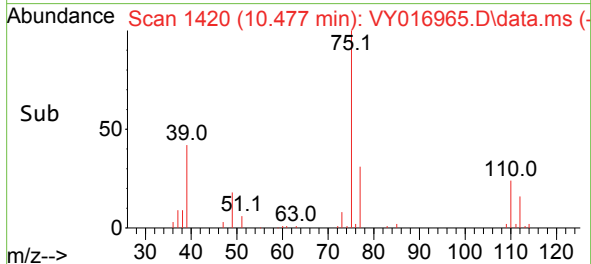
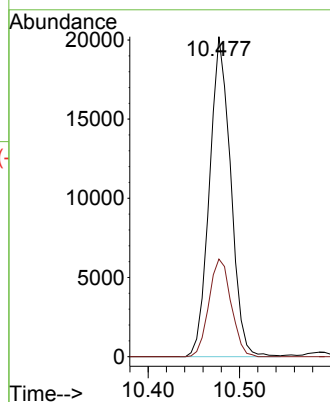
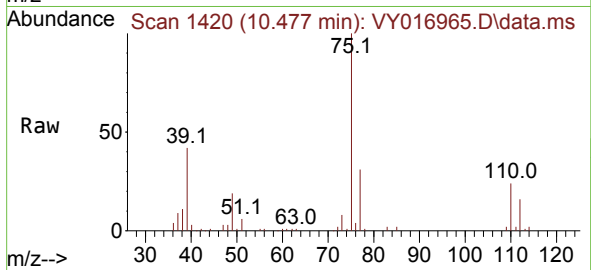




#53
 t-1,3-Dichloropropene
 Concen: 18.874 ug/l
 RT: 10.477 min Scan# 1419
 Delta R.T. 0.006 min
 Lab File: VY016965.D
 Acq: 10 Jan 2024 11:45

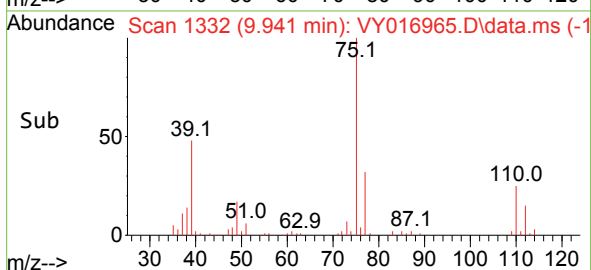
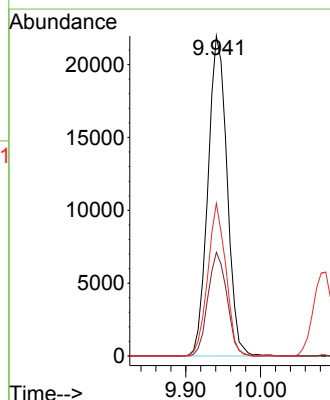
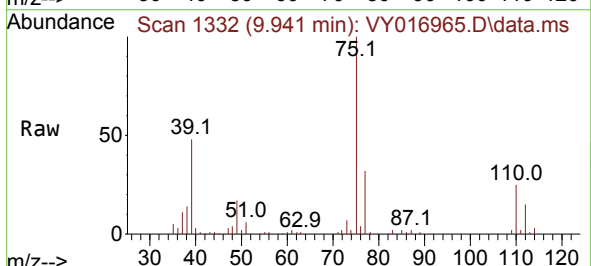
Instrument :
 MSVOA_Y
 ClientSampleId :

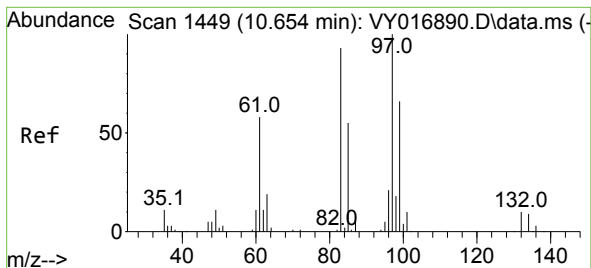
Tgt Ion: 75 Resp: 32522
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 18.850 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: VY016965.D
 Acq: 10 Jan 2024 11:45

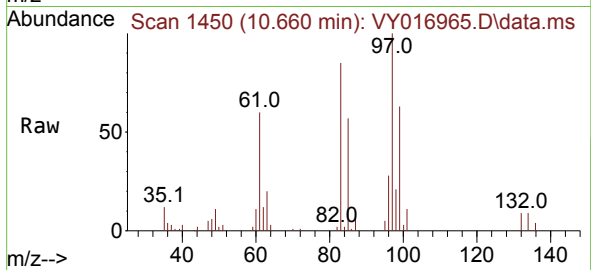
Tgt Ion: 75 Resp: 39008
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.6 36.8
 39 47.7 33.6 50.4





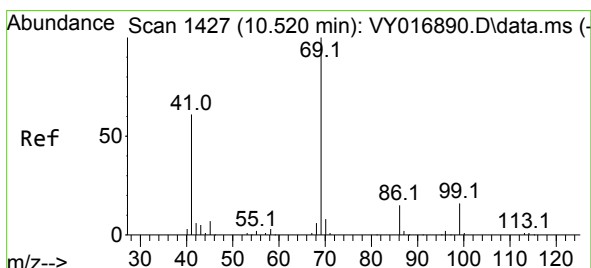
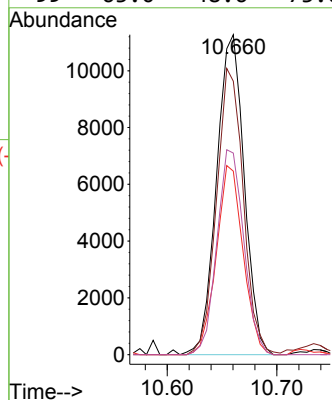
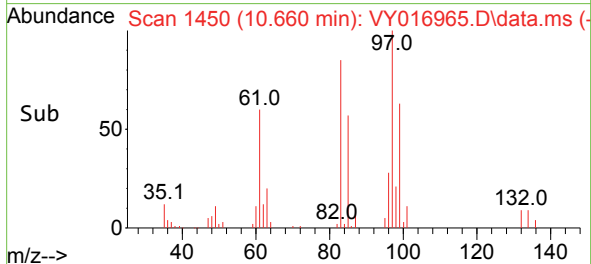
#55
1,1,2-Trichloroethane
Concen: 18.855 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 19733

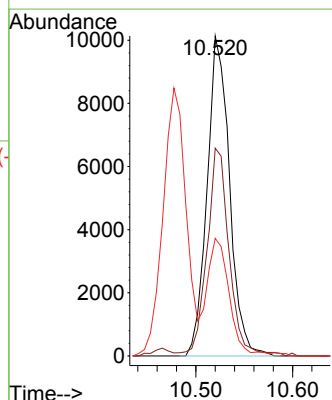
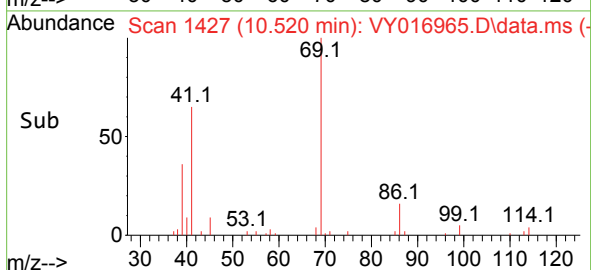
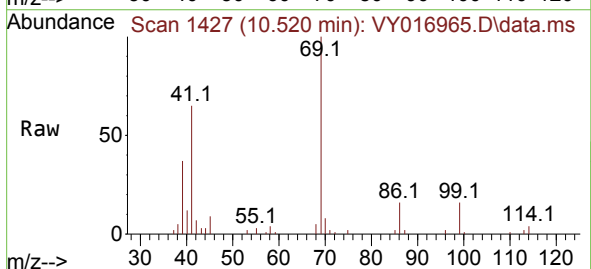
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.4	104.2
85	57.4	43.9	65.9
99	63.0	48.6	73.0

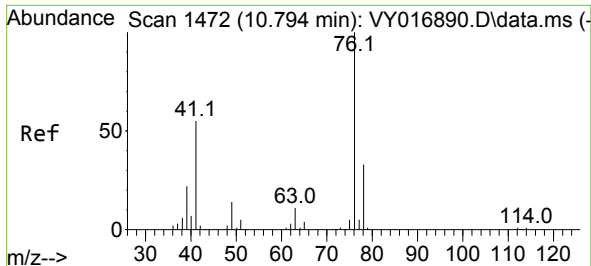


#56
Ethyl methacrylate
Concen: 18.451 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion: 69 Resp: 16356

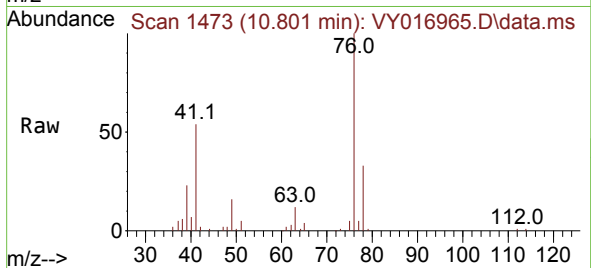
Ion	Ratio	Lower	Upper
69	100		
41	64.5	49.2	73.8
39	36.9	26.8	40.2



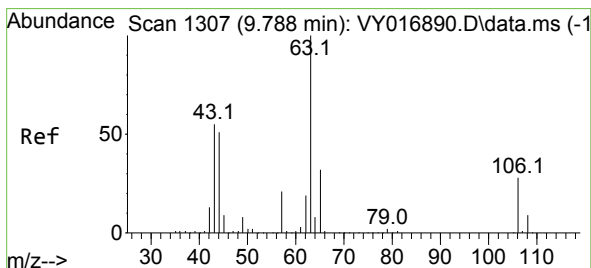
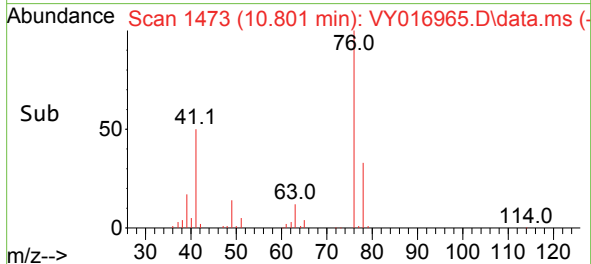
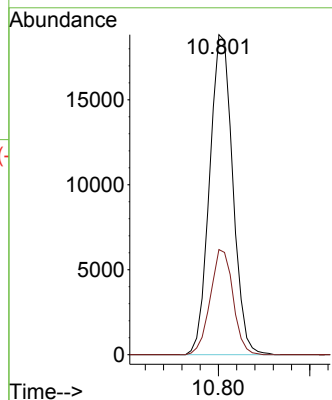


#57
1,3-Dichloropropane
Concen: 18.926 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.001 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :

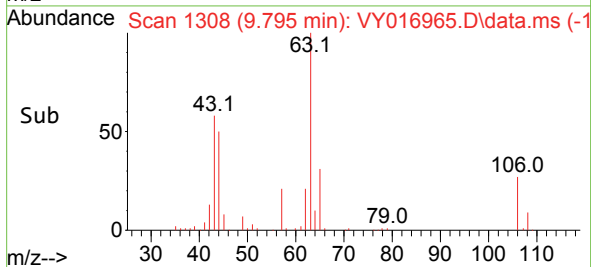
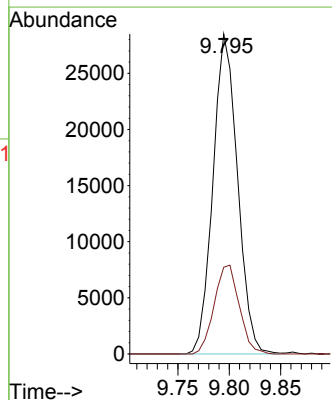
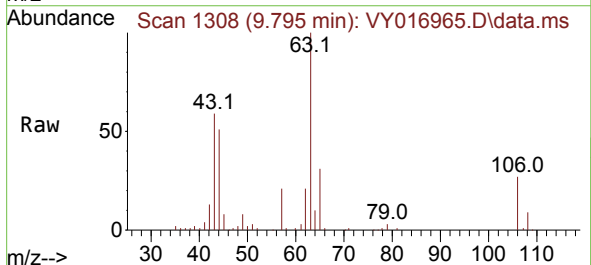


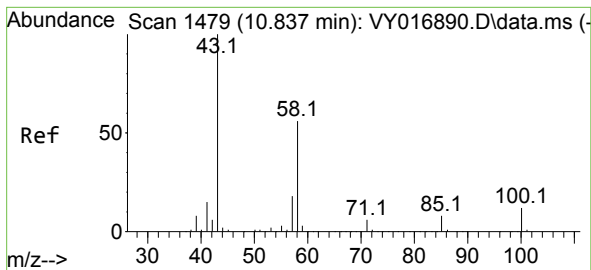
Tgt Ion: 76 Resp: 33070
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 96.397 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion: 63 Resp: 47347
Ion Ratio Lower Upper
63 100
106 28.3 22.4 33.6

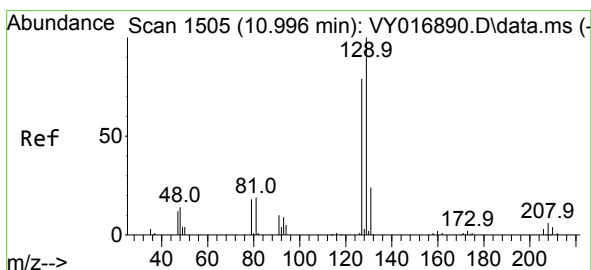
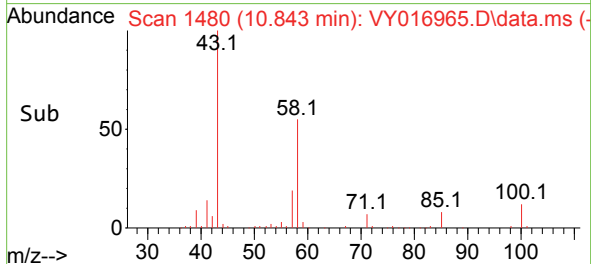
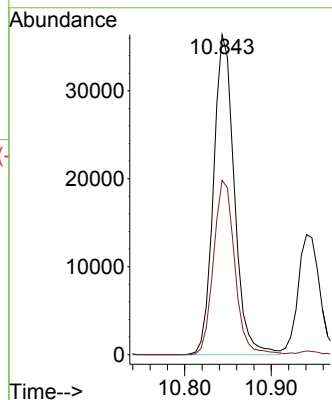
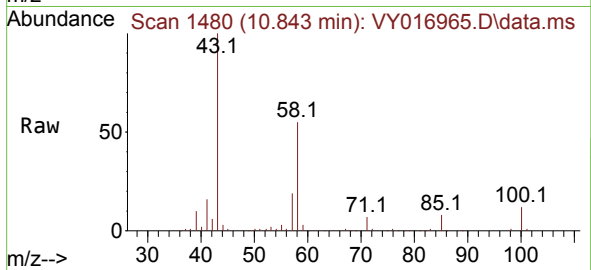




#59
2-Hexanone
Concen: 98.054 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

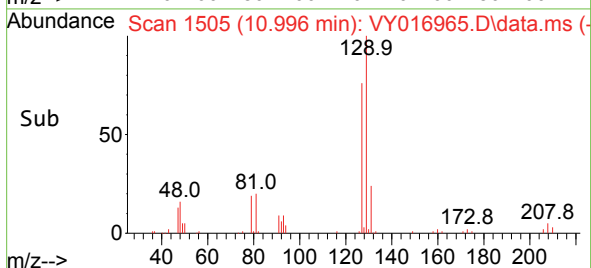
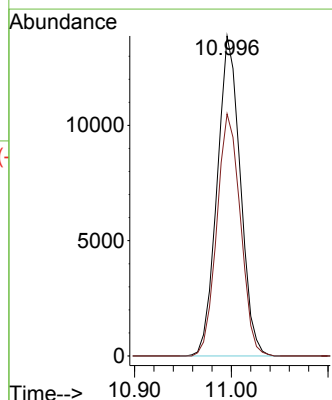
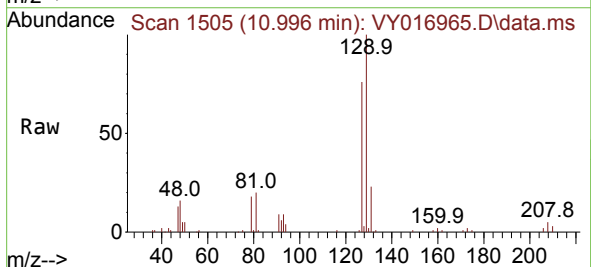
Instrument :
MSVOA_Y
ClientSampleId :

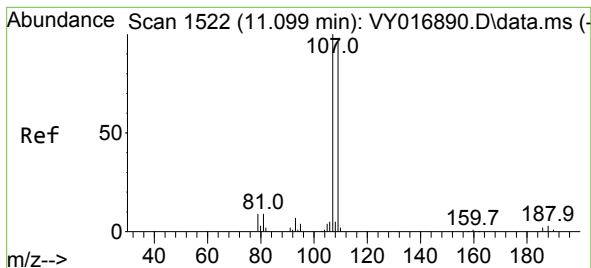
Tgt Ion: 43 Resp: 60735
Ion Ratio Lower Upper
43 100
58 55.6 28.1 84.3



#60
Dibromochloromethane
Concen: 19.105 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion: 129 Resp: 23058
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61

1,2-Dibromoethane

Concen: 19.554 ug/l

RT: 11.105 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

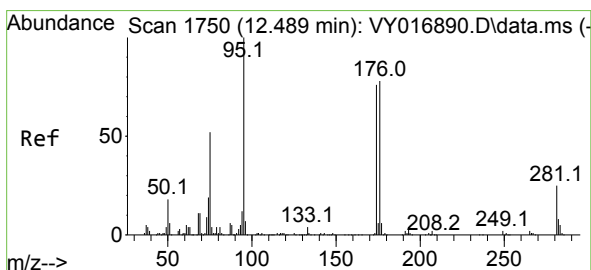
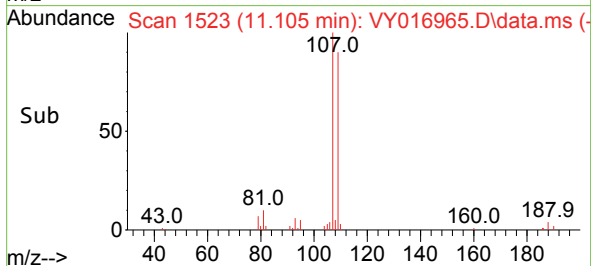
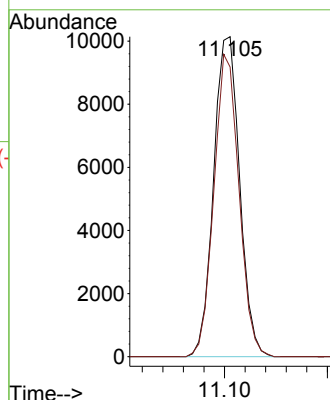
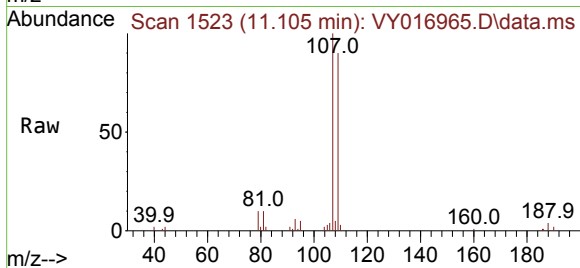
ClientSampleId :

Tgt Ion:107 Resp: 17781

Ion Ratio Lower Upper

107 100

109 91.3 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 51.951 ug/l

RT: 12.495 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

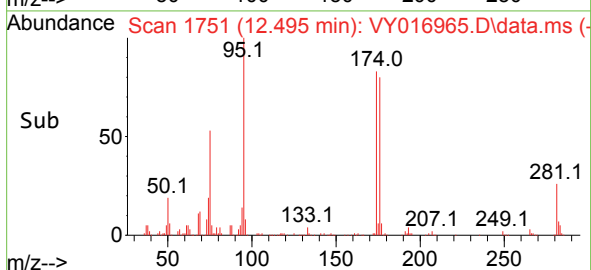
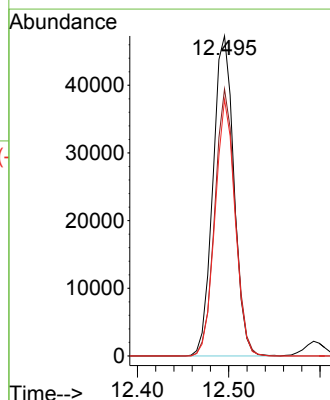
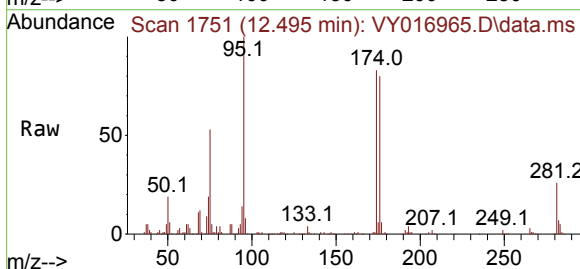
Tgt Ion: 95 Resp: 75275

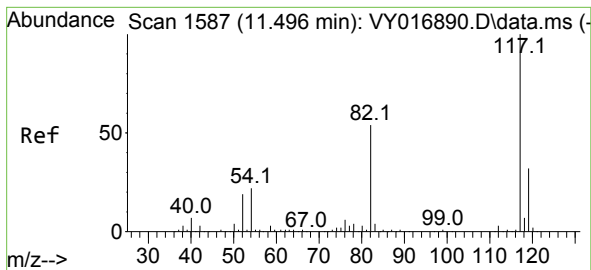
Ion Ratio Lower Upper

95 100

174 80.9 0.0 160.0

176 76.7 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

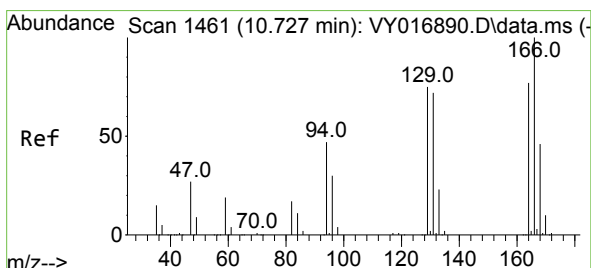
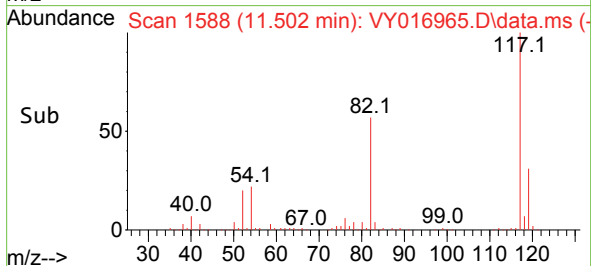
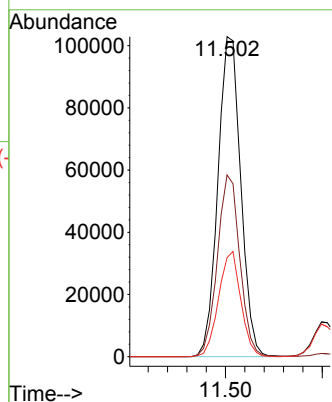
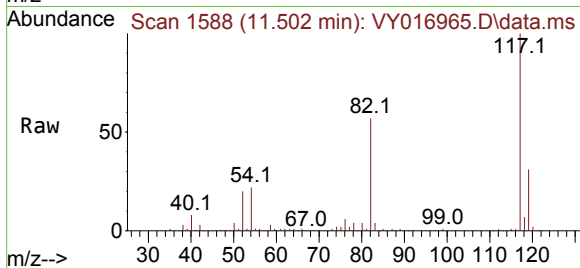
Tgt Ion:117 Resp: 168622

Ion Ratio Lower Upper

117 100

82 56.8 43.8 65.8

119 31.0 26.5 39.7



#64

Tetrachloroethene

Concen: 18.210 ug/l

RT: 10.733 min Scan# 1462

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Tgt Ion:164 Resp: 19907

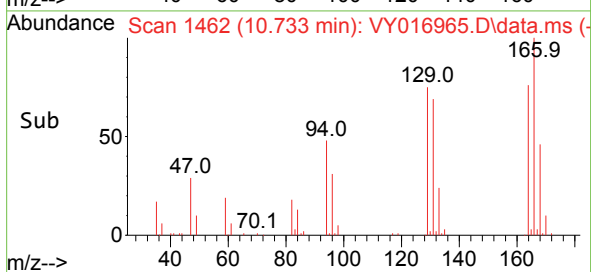
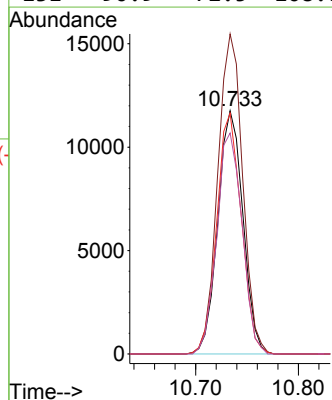
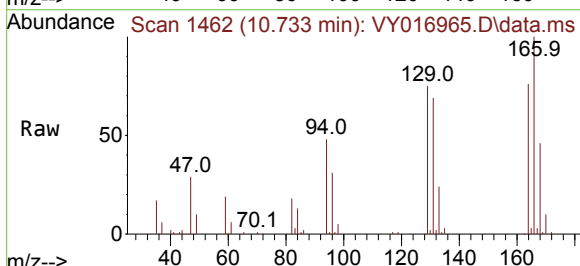
Ion Ratio Lower Upper

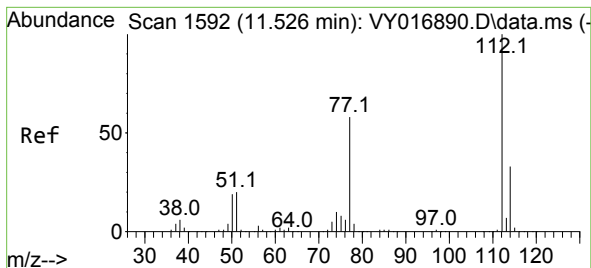
164 100

166 131.6 98.8 148.2

129 99.0 78.9 118.3

131 90.9 72.5 108.7





#65

Chlorobenzene

Concen: 18.893 ug/l

RT: 11.526 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

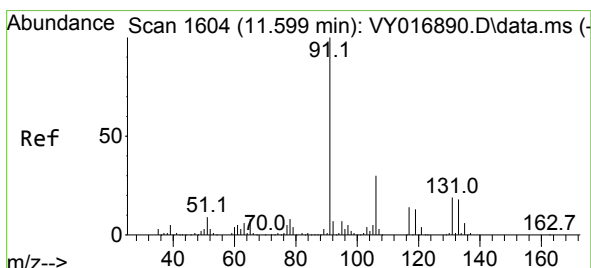
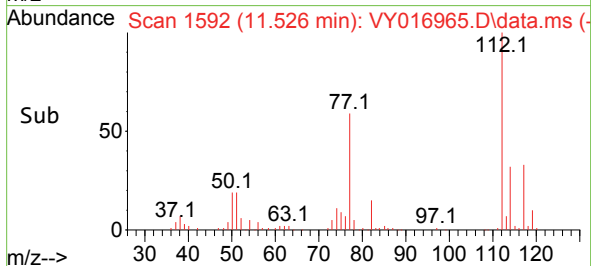
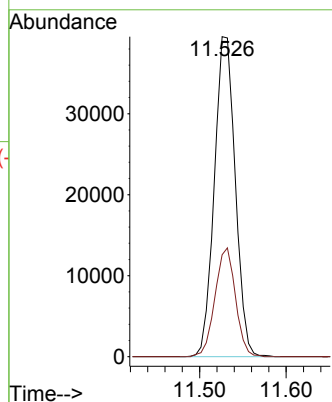
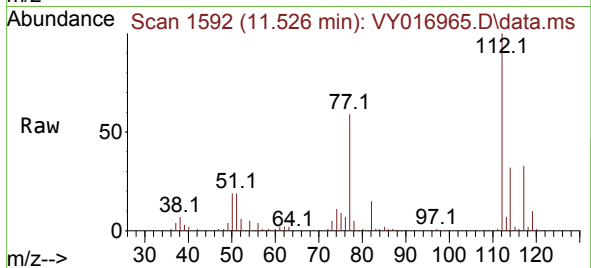
ClientSampleId :

Tgt Ion:112 Resp: 66366

Ion Ratio Lower Upper

112 100

114 31.9 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 19.154 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

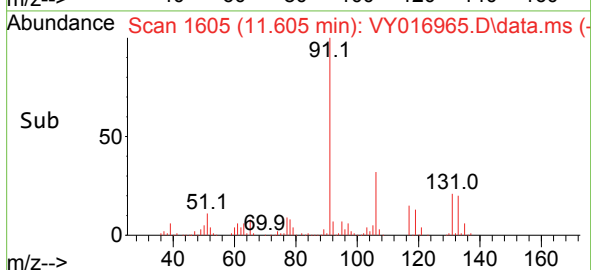
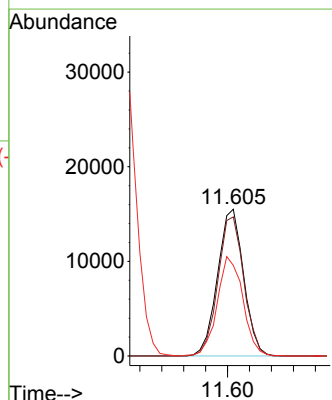
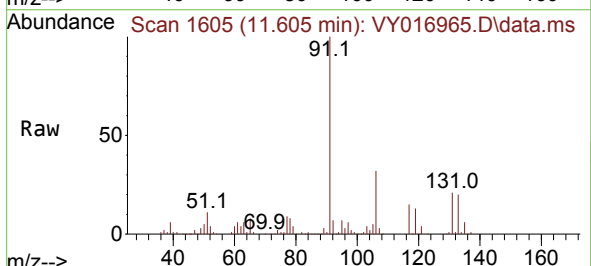
Tgt Ion:131 Resp: 25577

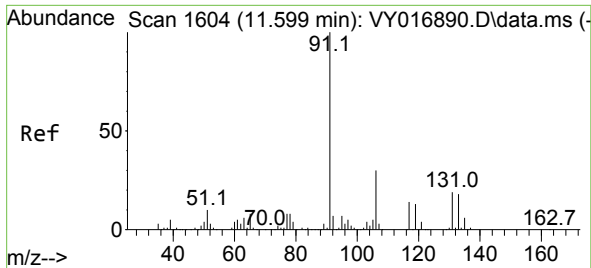
Ion Ratio Lower Upper

131 100

133 94.2 47.0 141.0

119 66.8 33.3 99.9





#67

Ethyl Benzene

Concen: 18.691 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

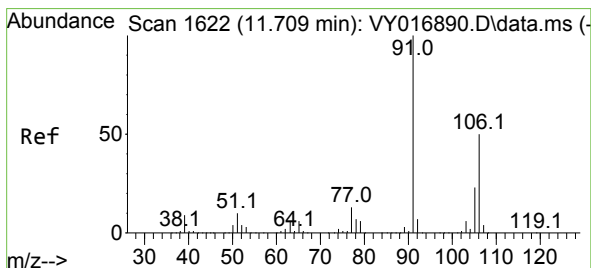
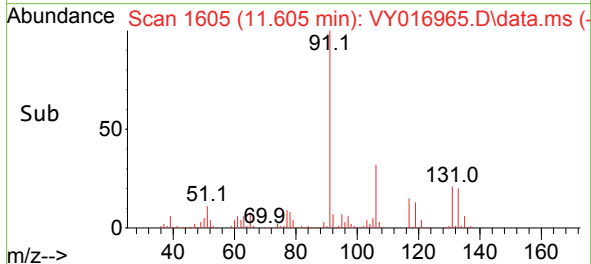
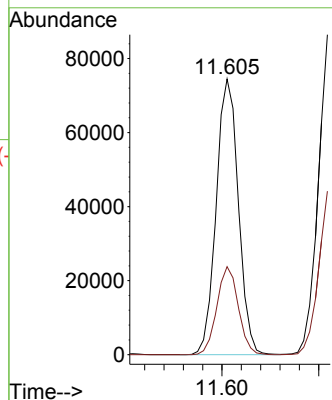
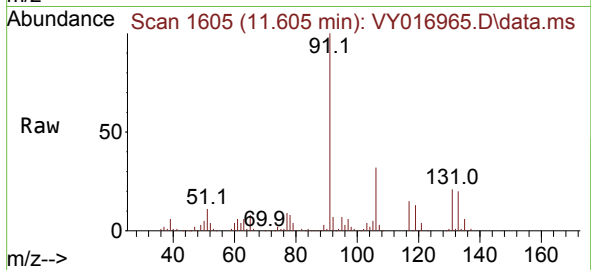
ClientSampleId :

Tgt Ion: 91 Resp: 118204

Ion Ratio Lower Upper

91 100

106 32.0 25.0 37.4



#68

m/p-Xylenes

Concen: 38.582 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY016965.D

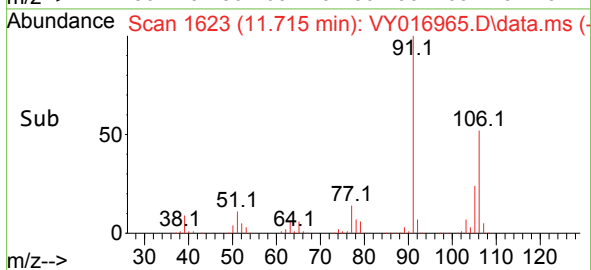
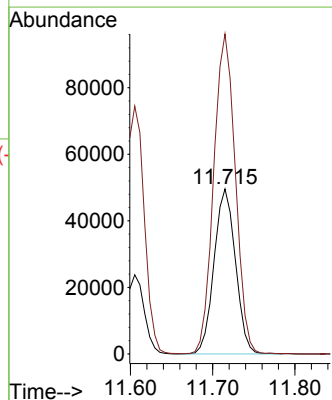
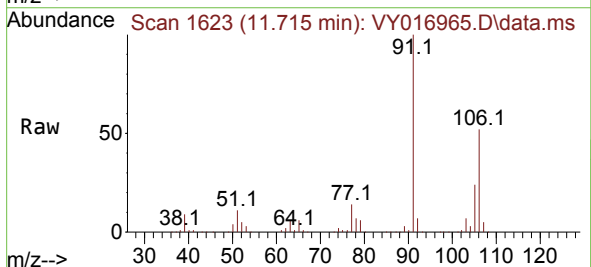
Acq: 10 Jan 2024 11:45

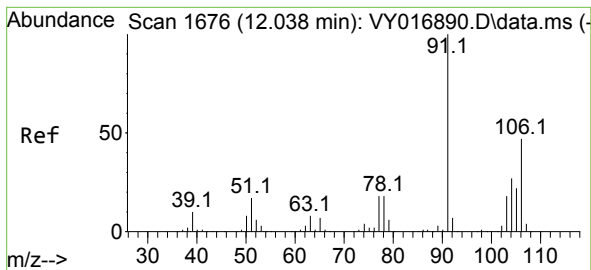
Tgt Ion:106 Resp: 89561

Ion Ratio Lower Upper

106 100

91 196.9 160.7 241.1





#69

o-Xylene

Concen: 18.670 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

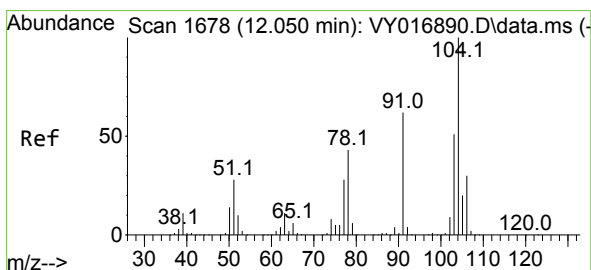
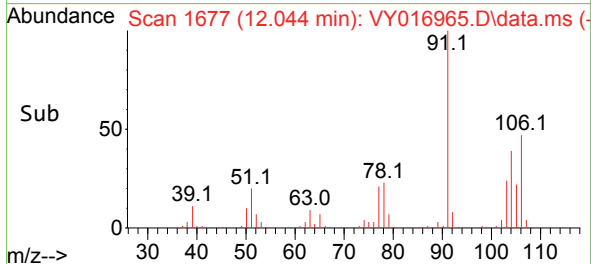
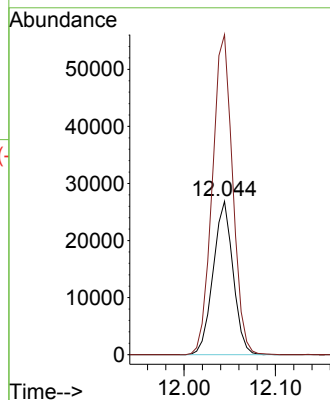
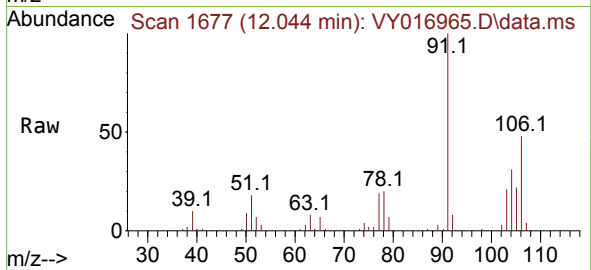
ClientSampleId :

Tgt Ion:106 Resp: 40630

Ion Ratio Lower Upper

106 100

91 213.1 106.5 319.5



#70

Styrene

Concen: 19.162 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

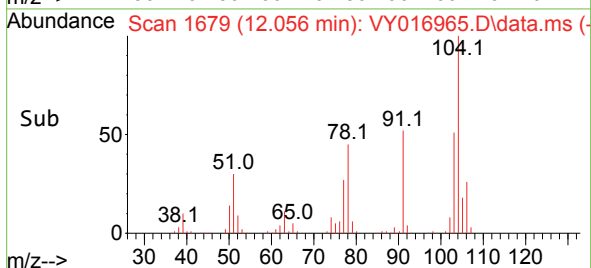
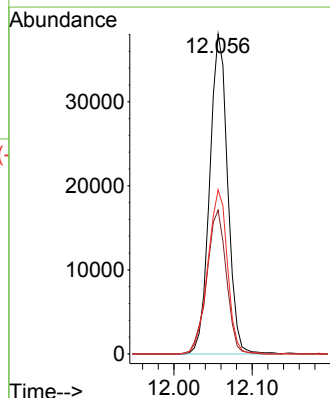
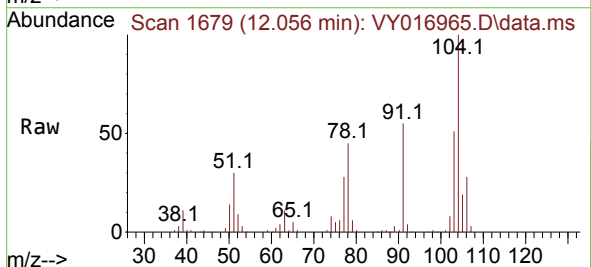
Tgt Ion:104 Resp: 60691

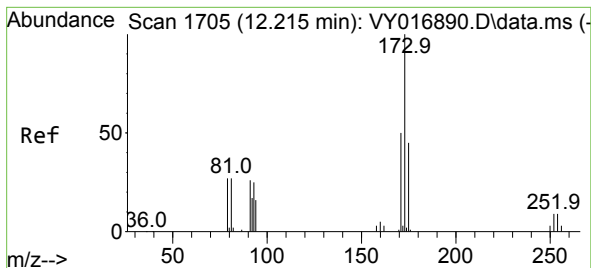
Ion Ratio Lower Upper

104 100

78 48.9 39.2 58.8

103 55.8 43.8 65.6





#71

Bromoform

Concen: 18.900 ug/l

RT: 12.221 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016965.D

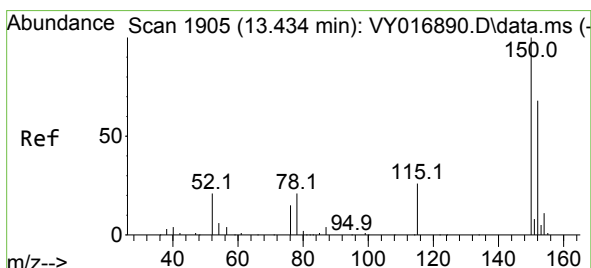
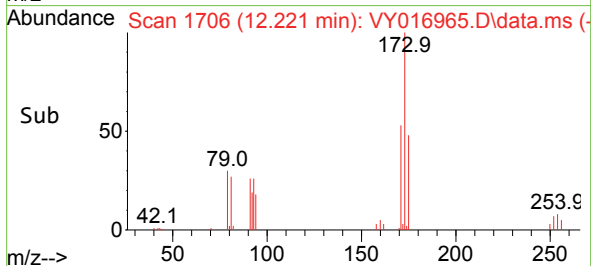
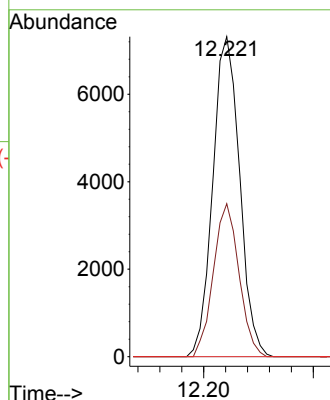
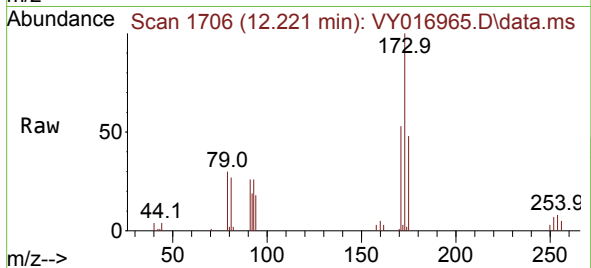
Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	12424
Ion Ratio	Lower	Upper
173	100	
175	45.7	23.5 70.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

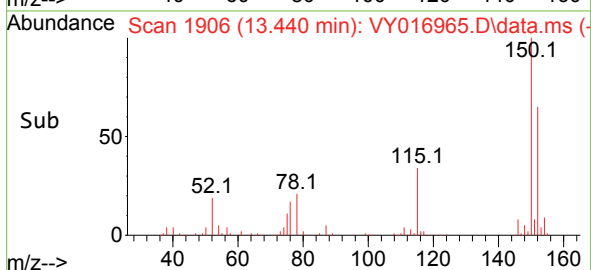
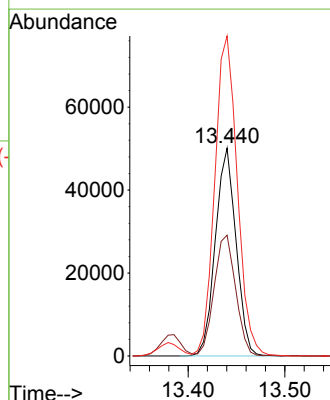
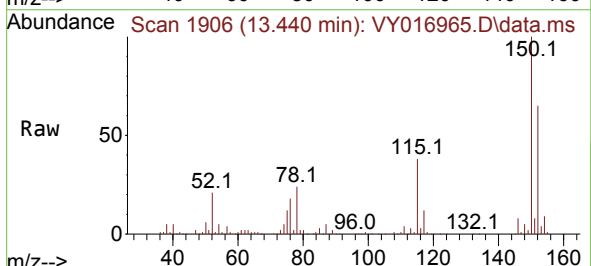
RT: 13.440 min Scan# 1906

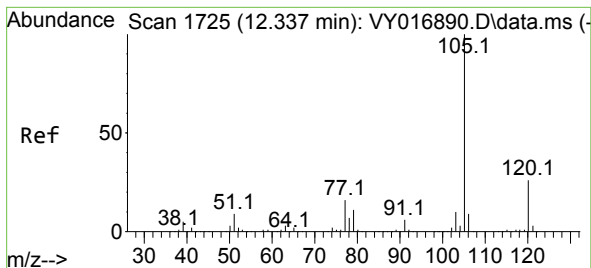
Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Tgt Ion:152	Resp:	74369
Ion Ratio	Lower	Upper
152	100	
115	60.6	30.0 90.0
150	167.3	0.0 344.6





#73

Isopropylbenzene

Concen: 18.877 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

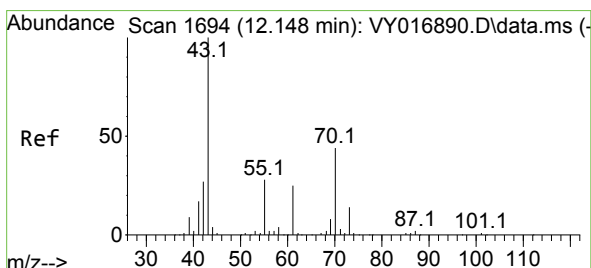
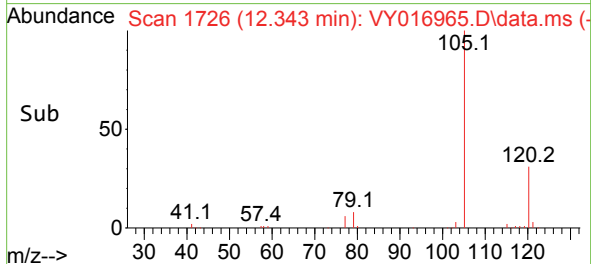
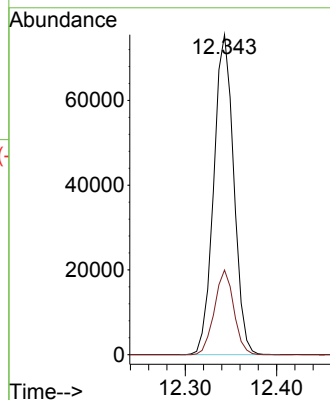
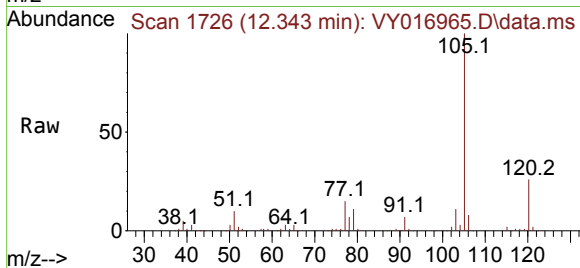
ClientSampleId :

Tgt Ion:105 Resp: 114643

Ion Ratio Lower Upper

105 100

120 25.6 13.0 39.0



#74

N-ethyl acetate

Concen: 19.050 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Tgt Ion: 43 Resp: 23244

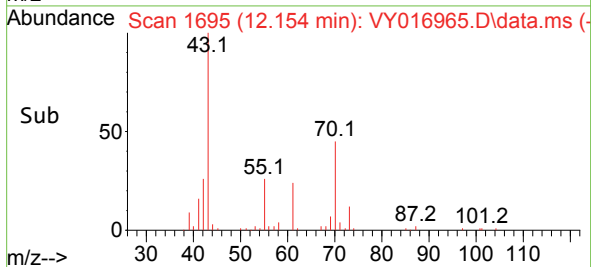
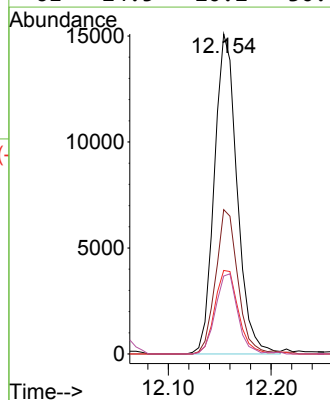
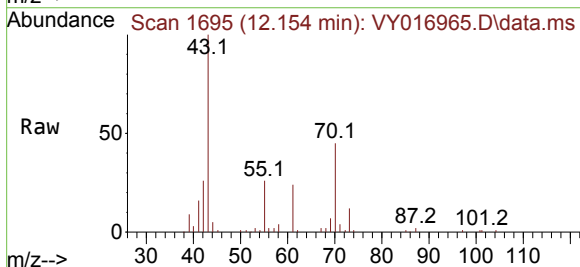
Ion Ratio Lower Upper

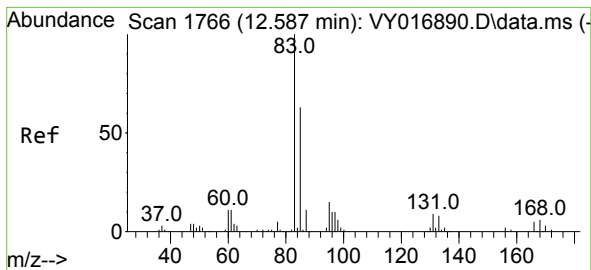
43 100

70 44.4 36.6 55.0

55 27.0 22.2 33.4

61 24.5 20.2 30.4

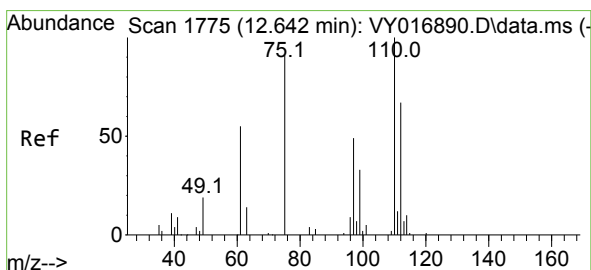
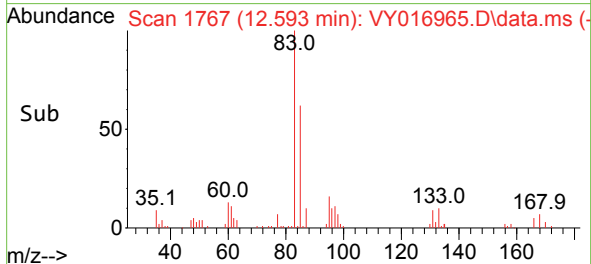
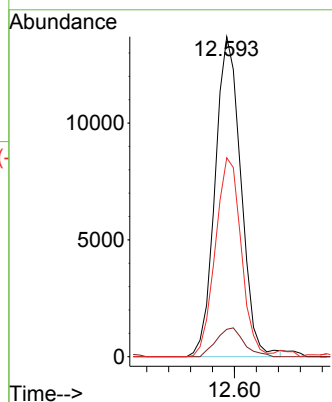
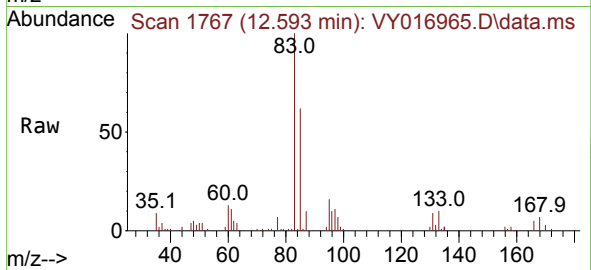




#75
1,1,2,2-Tetrachloroethane
Concen: 18.113 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

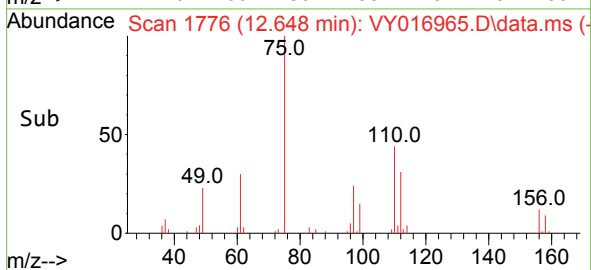
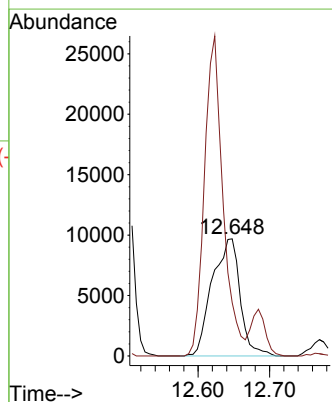
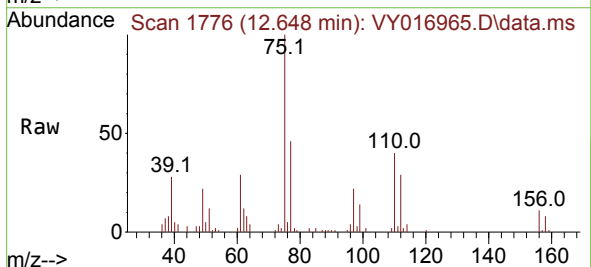
Instrument :
MSVOA_Y
ClientSampleId :

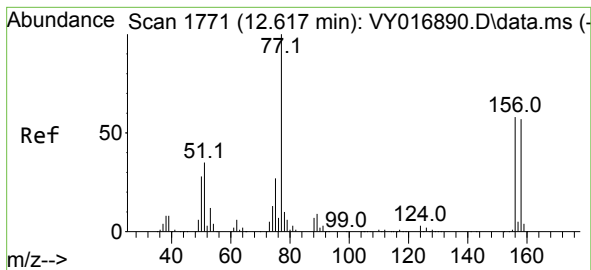
Tgt Ion: 83 Resp: 22413
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 62.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 32.617 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion: 75 Resp: 26323
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.452 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

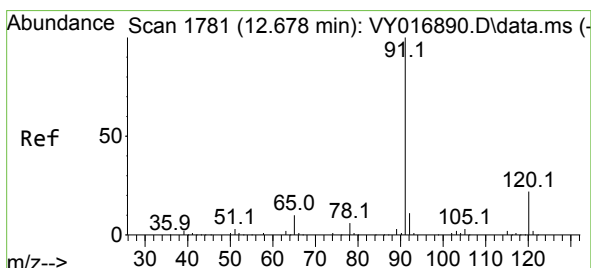
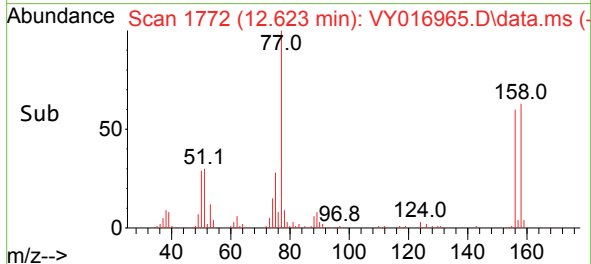
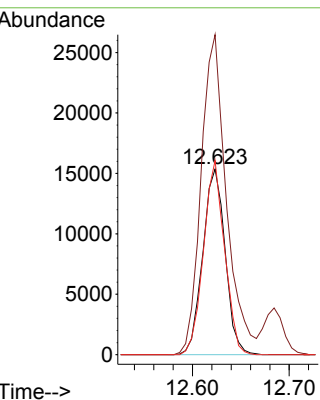
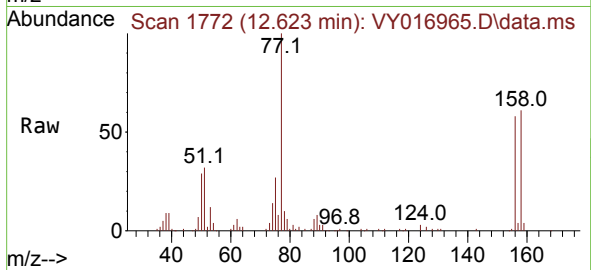
Tgt Ion:156 Resp: 24672

Ion Ratio Lower Upper

156 100

77 195.2 97.3 291.8

158 98.4 48.4 145.0



#78

n-propylbenzene

Concen: 18.830 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VY016965.D

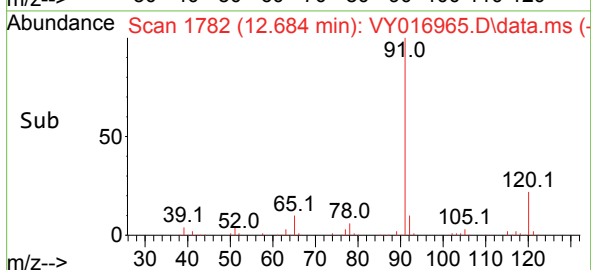
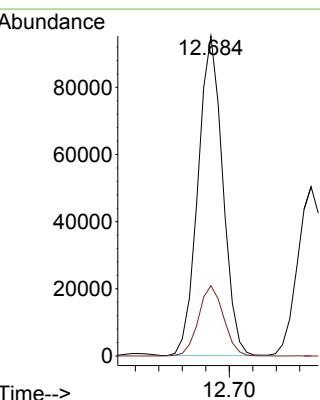
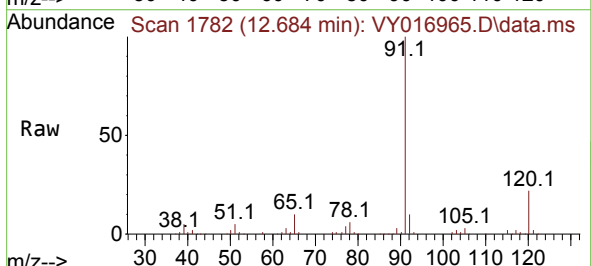
Acq: 10 Jan 2024 11:45

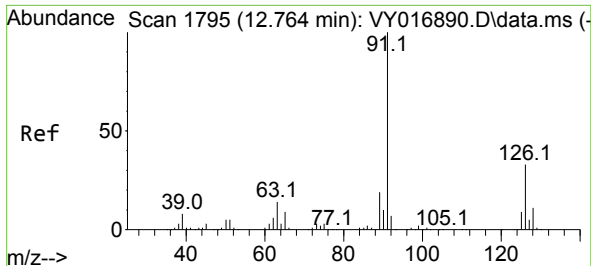
Tgt Ion: 91 Resp: 139023

Ion Ratio Lower Upper

91 100

120 22.3 11.0 33.0

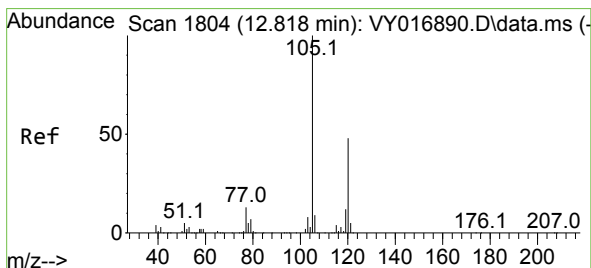
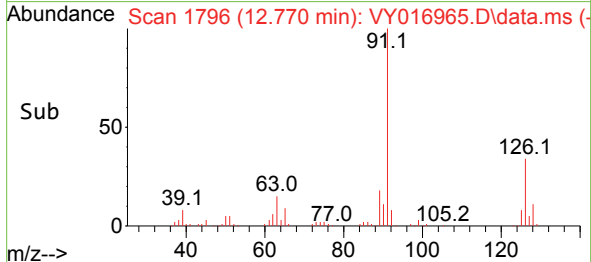
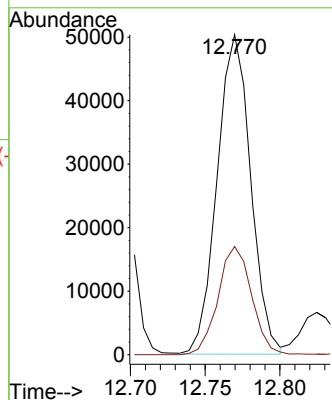
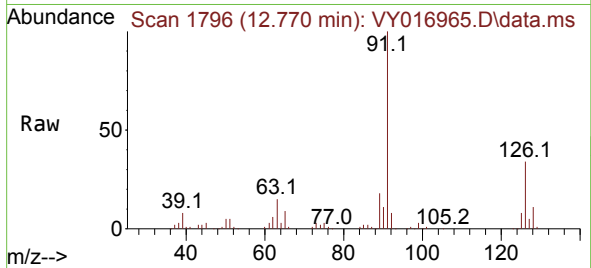




#79
2-Chlorotoluene
Concen: 19.167 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.007 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

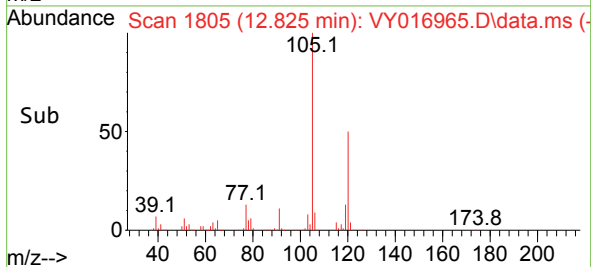
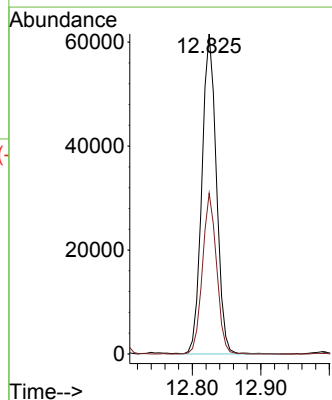
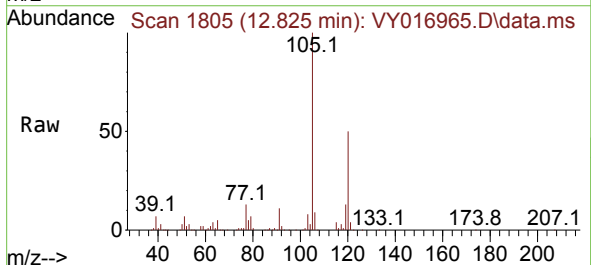
Instrument :
MSVOA_Y
ClientSampleId :

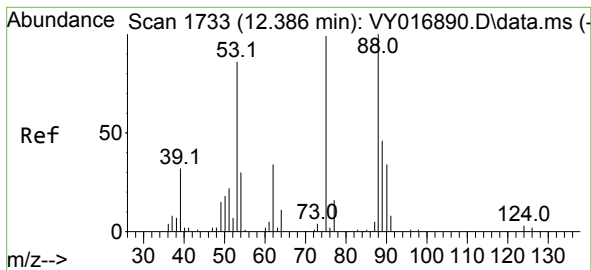
Tgt Ion: 91 Resp: 78471
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 18.947 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion: 105 Resp: 91002
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

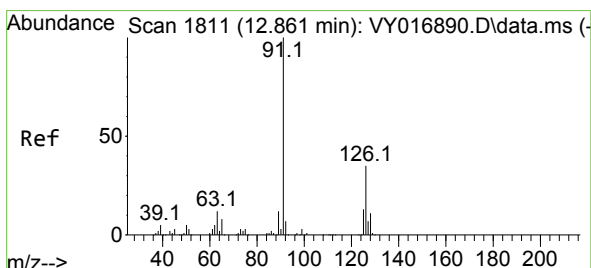
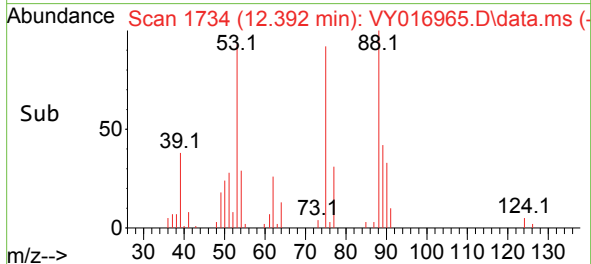
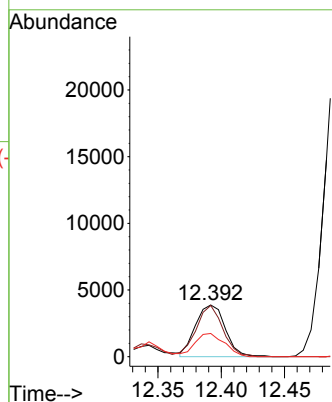
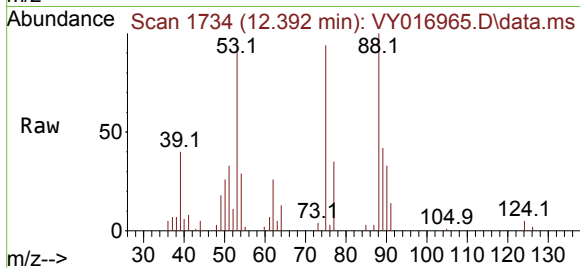




#81
trans-1,4-Dichloro-2-butene
Concen: 17.892 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

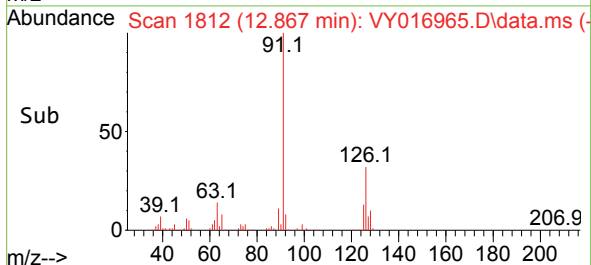
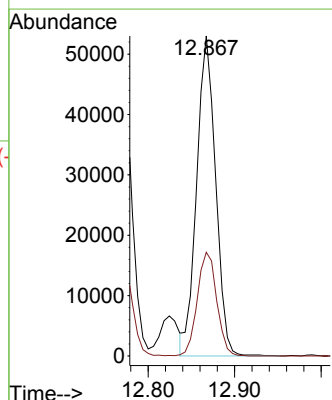
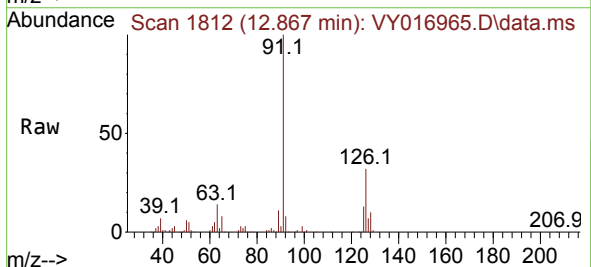
Instrument :
MSVOA_Y
ClientSampleId :

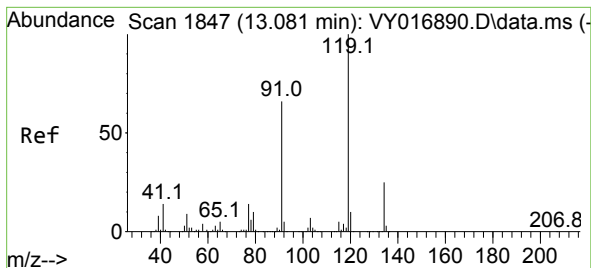
Tgt Ion: 75 Resp: 6359
Ion Ratio Lower Upper
75 100
53 89.6 74.0 111.0
89 44.2 36.5 54.7



#82
4-Chlorotoluene
Concen: 19.253 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

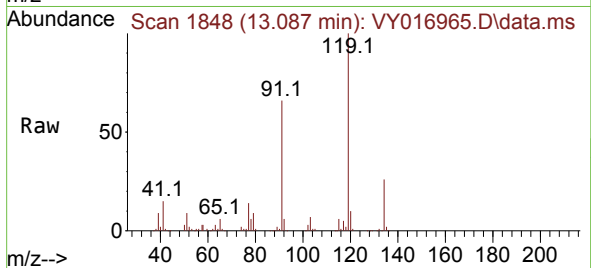
Tgt Ion: 91 Resp: 80527
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.2



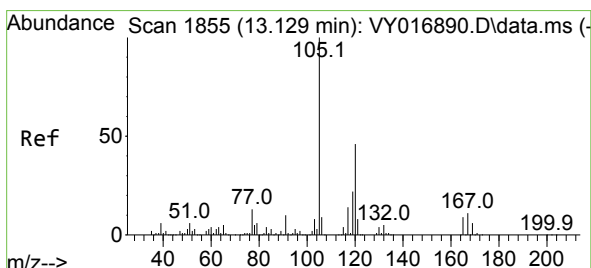
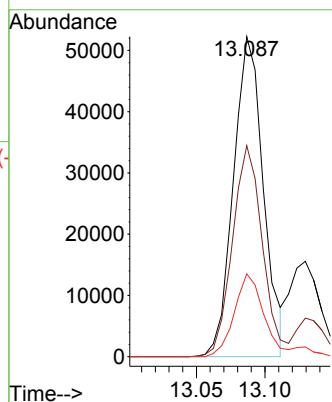
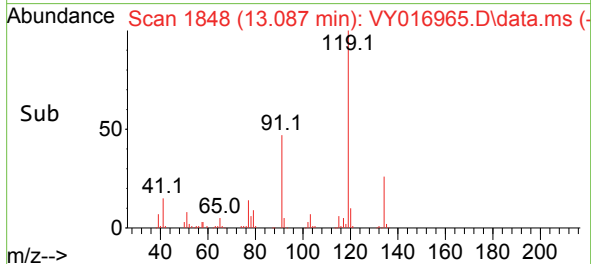


#83
tert-Butylbenzene
Concen: 18.771 ug/l
RT: 13.087 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :

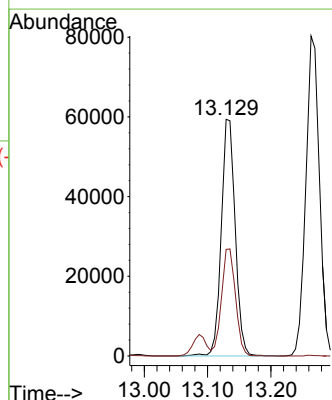
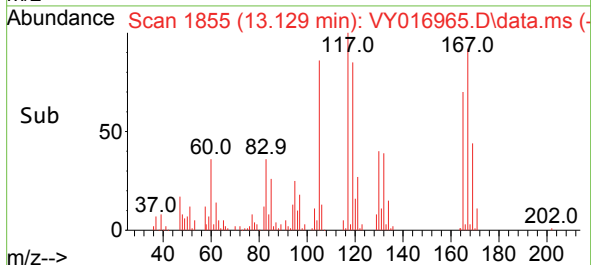
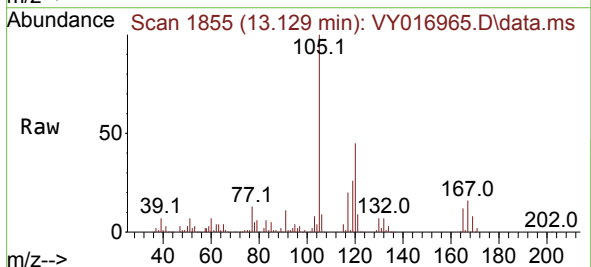


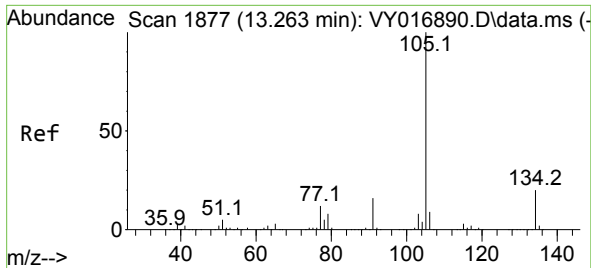
Tgt Ion:119 Resp: 79409
Ion Ratio Lower Upper
119 100
91 66.0 31.5 94.5
134 25.3 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 19.126 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion:105 Resp: 90469
Ion Ratio Lower Upper
105 100
120 45.5 22.1 66.3

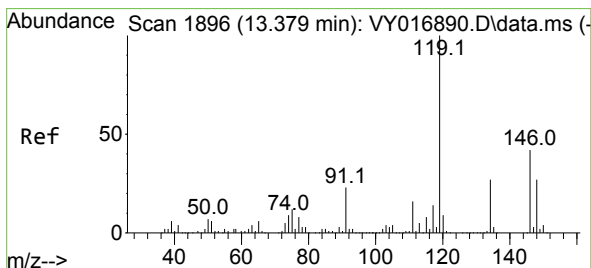
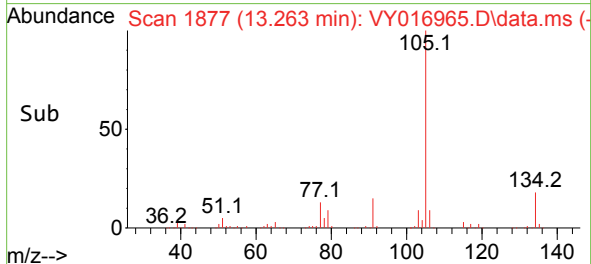
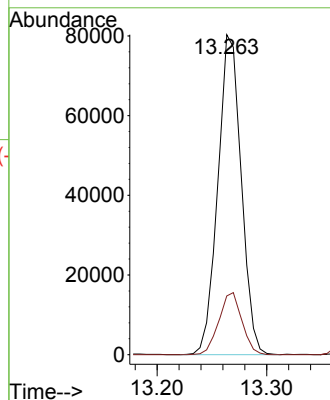
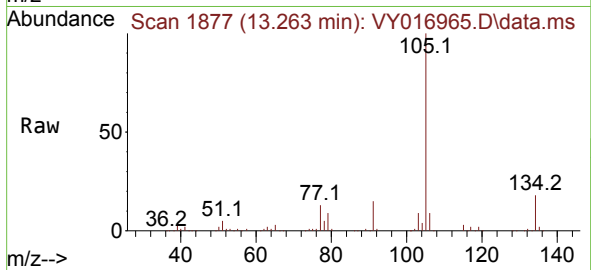




#85
sec-Butylbenzene
Concen: 19.005 ug/l
RT: 13.263 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

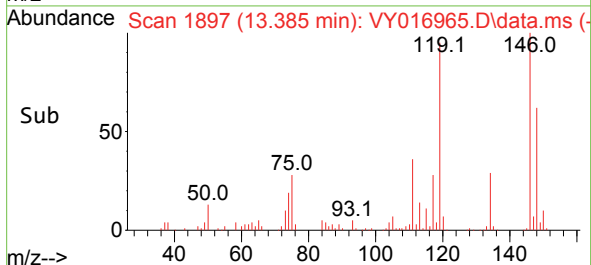
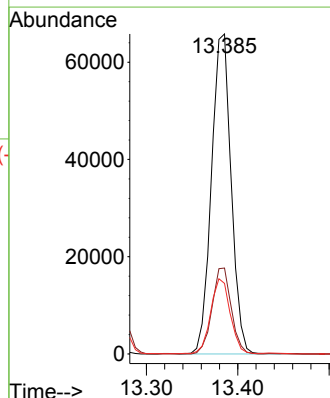
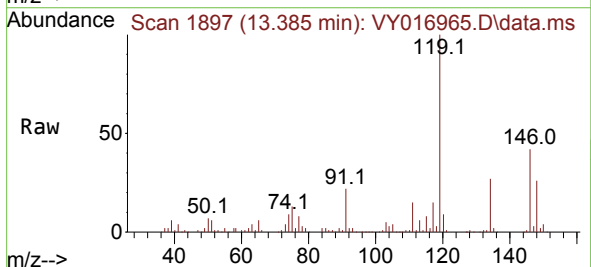
Instrument :
MSVOA_Y
ClientSampleId :

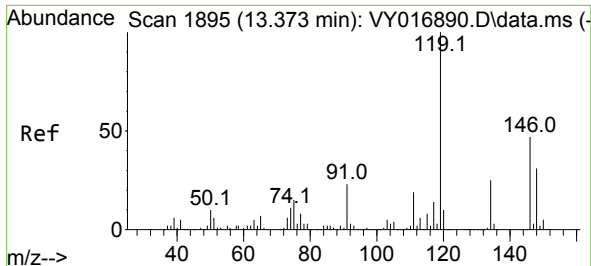
Tgt Ion:105 Resp: 119131
Ion Ratio Lower Upper
105 100
134 19.1 9.7 28.9



#86
p-Isopropyltoluene
Concen: 19.080 ug/l
RT: 13.385 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VY016965.D
Acq: 10 Jan 2024 11:45

Tgt Ion:119 Resp: 98704
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.1
91 23.1 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 18.860 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

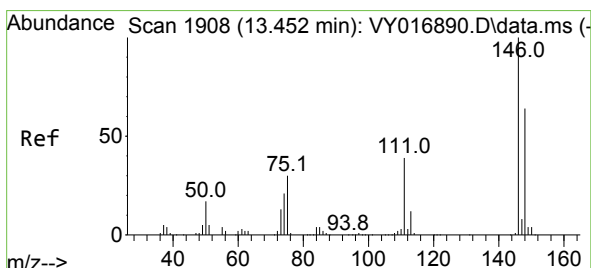
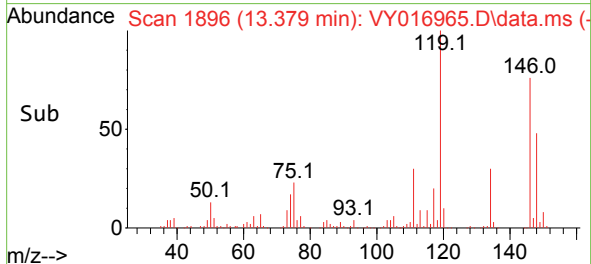
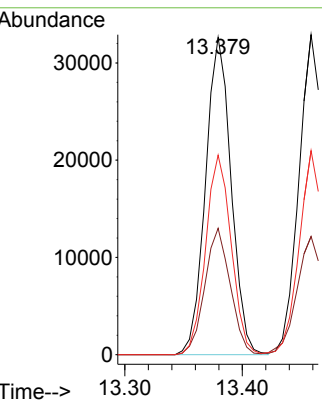
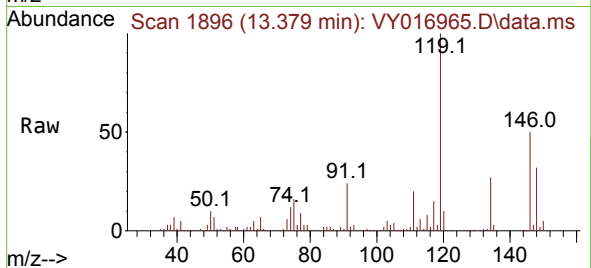
Tgt Ion:146 Resp: 49456

Ion Ratio Lower Upper

146 100

111 39.6 20.2 60.5

148 62.8 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.215 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.007 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

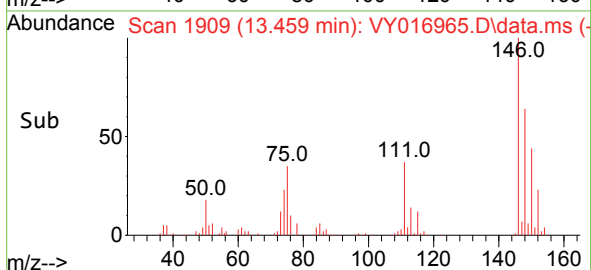
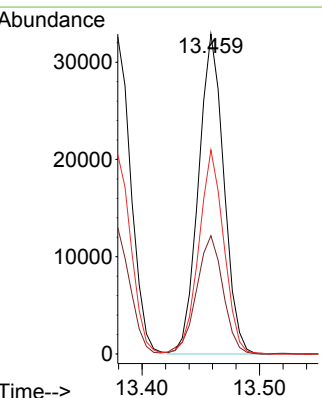
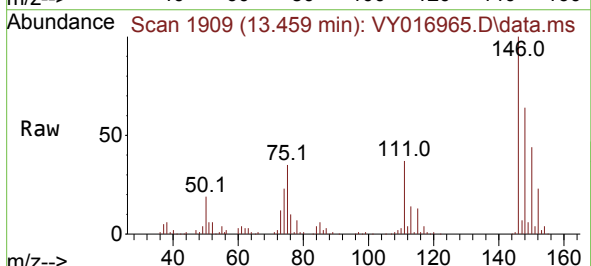
Tgt Ion:146 Resp: 49283

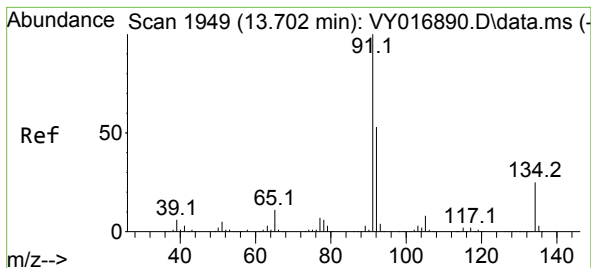
Ion Ratio Lower Upper

146 100

111 38.8 19.3 57.9

148 63.0 31.6 94.7





#89

n-Butylbenzene

Concen: 18.947 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY016965.D

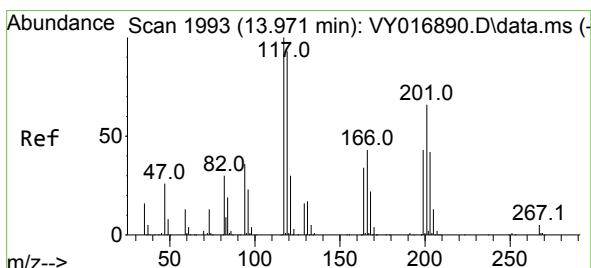
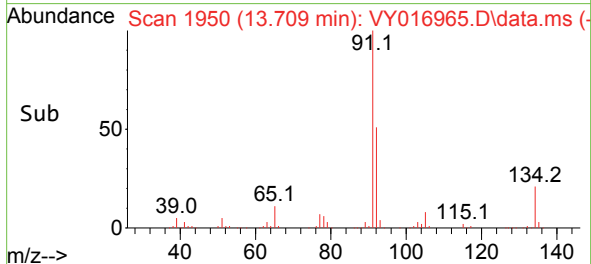
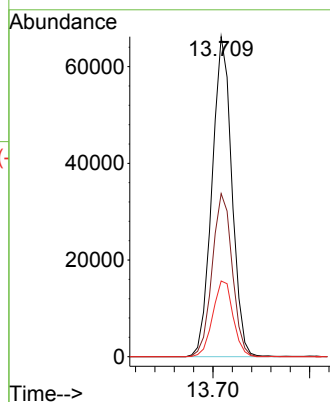
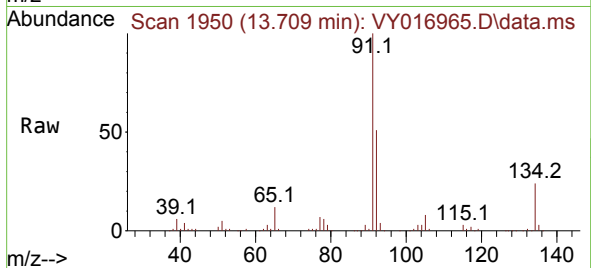
Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 94240
Ion Ratio	Lower Upper
91	100
92	51.5 26.4 79.2
134	24.2 12.3 36.8



#90

Hexachloroethane

Concen: 18.821 ug/l

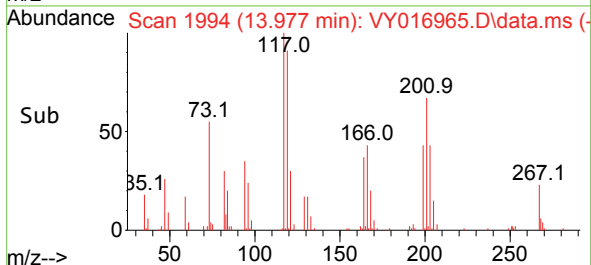
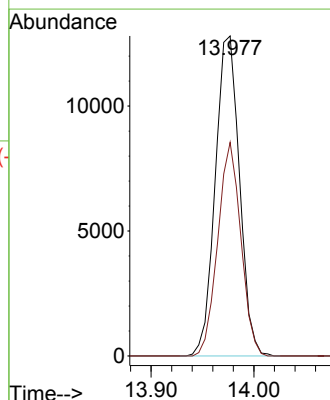
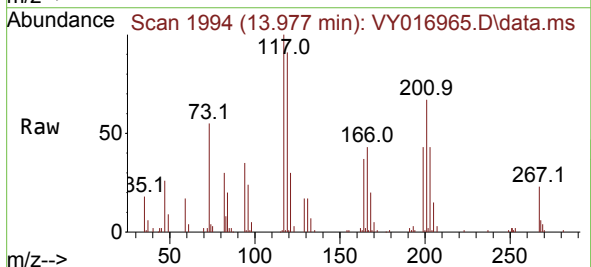
RT: 13.977 min Scan# 1994

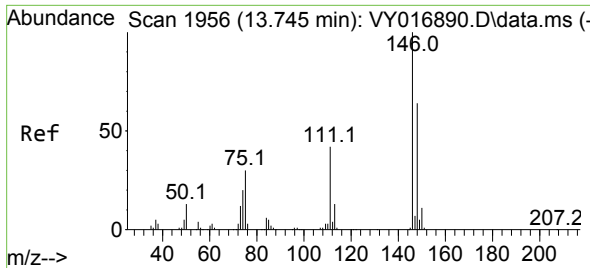
Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Tgt Ion: 117	Resp: 20922
Ion Ratio	Lower Upper
117	100
201	63.5 33.4 100.1

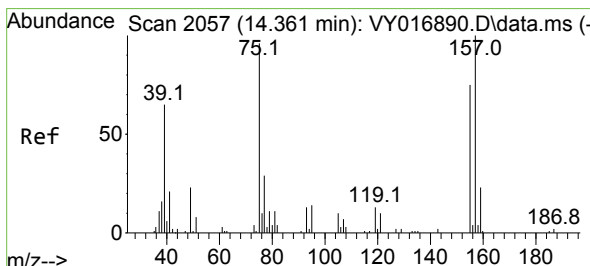
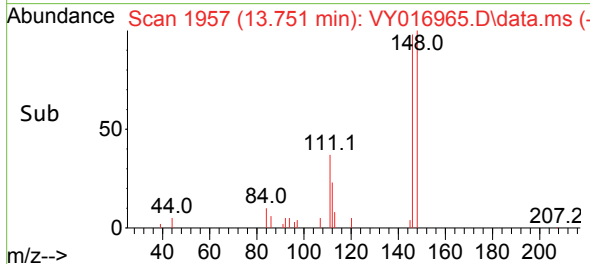
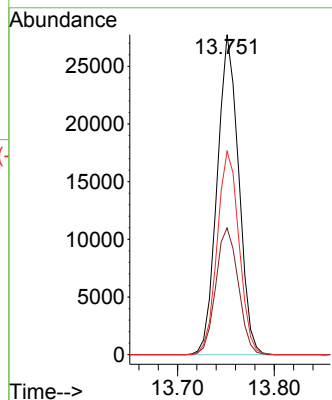
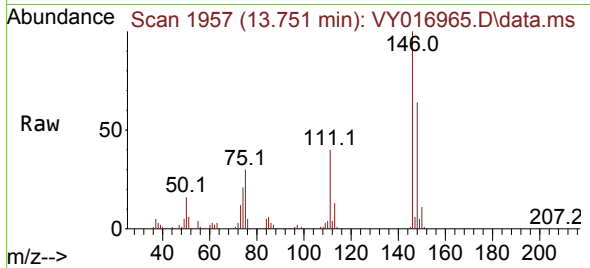




#91
 1,2-Dichlorobenzene
 Concen: 18.868 ug/l
 RT: 13.751 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VY016965.D
 Acq: 10 Jan 2024 11:45

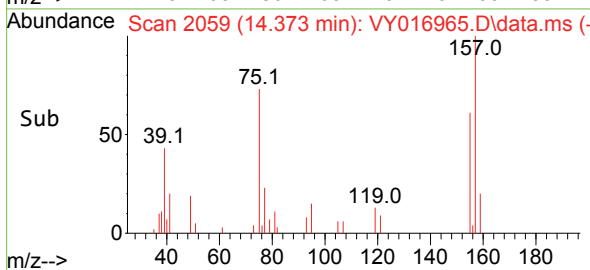
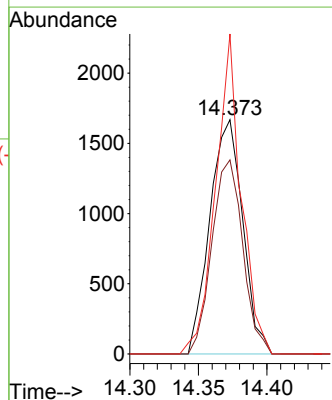
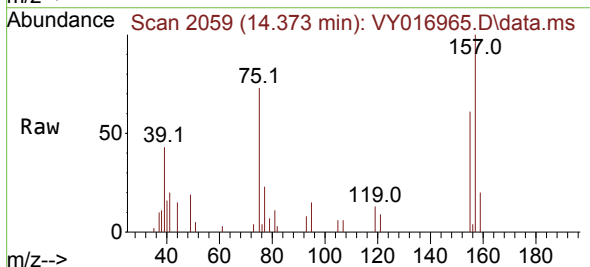
Instrument :
 MSVOA_Y
 ClientSampleId :

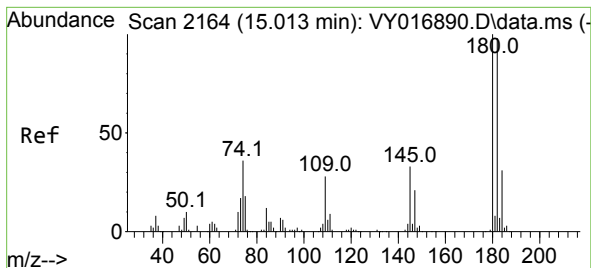
Tgt Ion:146 Resp: 42758
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.5 61.6
 148 64.7 31.4 94.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.974 ug/l
 RT: 14.373 min Scan# 2059
 Delta R.T. 0.006 min
 Lab File: VY016965.D
 Acq: 10 Jan 2024 11:45

Tgt Ion: 75 Resp: 2789
 Ion Ratio Lower Upper
 75 100
 155 77.7 42.1 126.3
 157 106.2 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 19.000 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

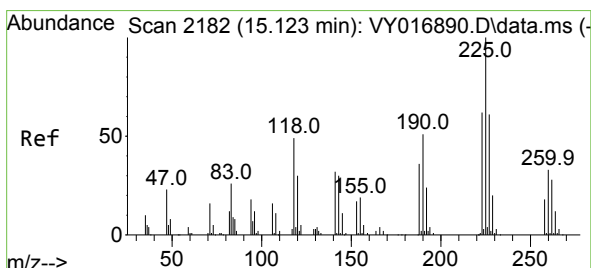
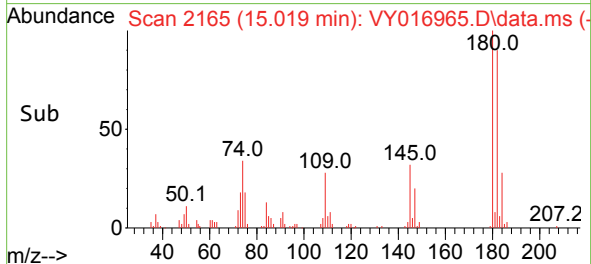
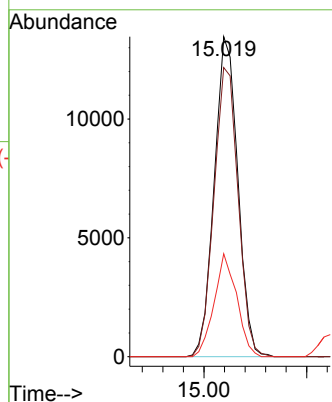
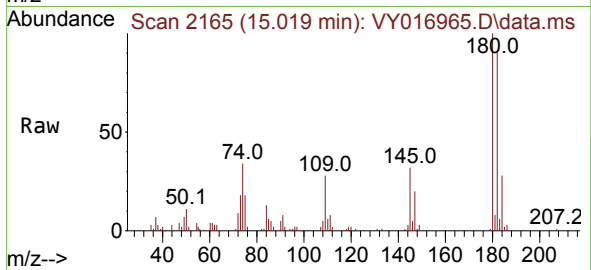
Tgt Ion:180 Resp: 21382

Ion Ratio Lower Upper

180 100

182 92.6 47.9 143.7

145 30.9 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.292 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

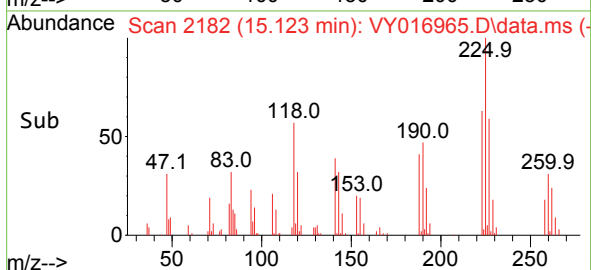
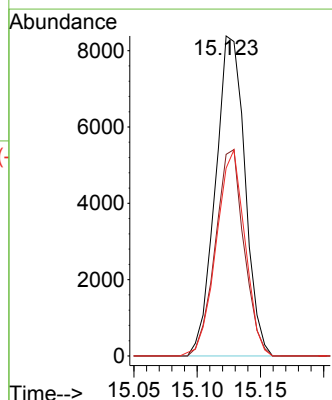
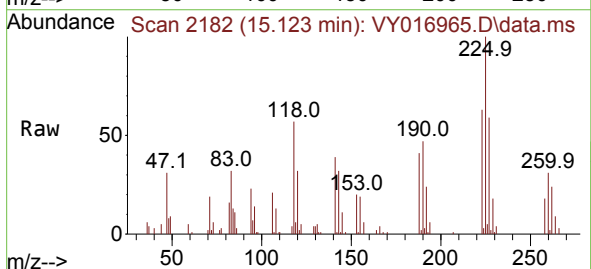
Tgt Ion:225 Resp: 13600

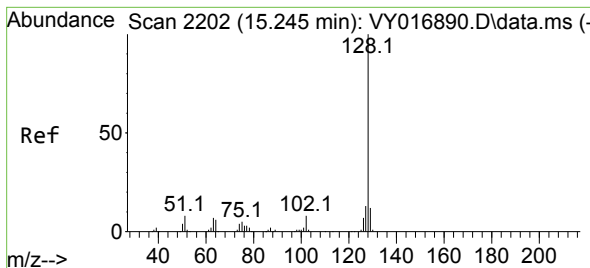
Ion Ratio Lower Upper

225 100

223 62.7 31.4 94.3

227 62.6 32.3 96.8





#95

Naphthalene

Concen: 18.802 ug/l

RT: 15.251 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY016965.D

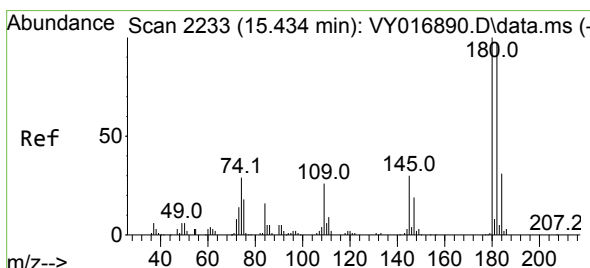
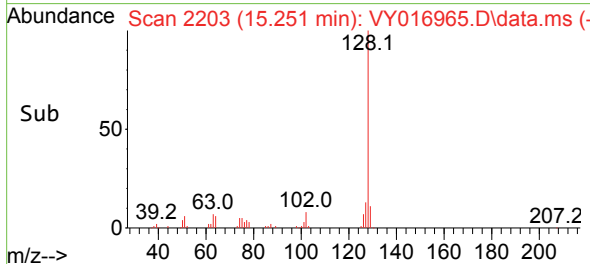
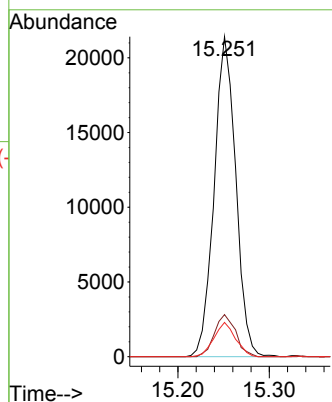
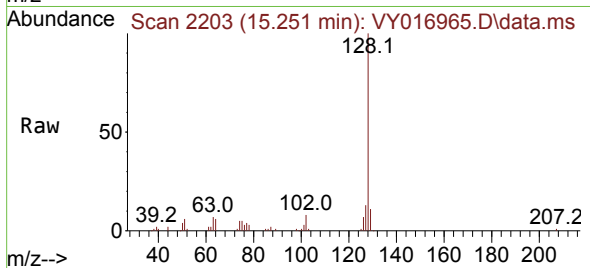
Acq: 10 Jan 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	35212
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.2 15.4
129	10.6	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.477 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016965.D

Acq: 10 Jan 2024 11:45

Tgt Ion:180	Resp:	17655
Ion Ratio	Lower	Upper
180	100	
182	93.9	46.3 138.8
145	34.3	16.1 48.2

