

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112923\
 Data File : VY016531.D
 Acq On : 29 Nov 2023 10:41
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 30 03:09:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 02:51:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.825	168	183772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.722	114	274213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.514	117	229315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.453	152	102573	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.173	65	216079	148.827	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 297.660%#	
35) Dibromofluoromethane	7.752	113	242319	150.567	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 301.140%#	
50) Toluene-d8	10.209	98	953004	152.675	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 305.340%#	
62) 4-Bromofluorobenzene	12.508	95	294255	150.271	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 300.540%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.924	85	228821	142.939	ug/l	98
3) Chloromethane	2.131	50	225654	141.307	ug/l	98
4) Vinyl Chloride	2.272	62	259578	144.017	ug/l	98
5) Bromomethane	2.674	94	177969	152.533	ug/l	100
6) Chloroethane	2.820	64	170382	146.429	ug/l	96
7) Trichlorofluoromethane	3.156	101	479869	153.788	ug/l	99
8) Diethyl Ether	3.558	74	128289	154.795	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.936	101	272091	153.613	ug/l	98
10) Methyl Iodide	4.131	142	324634	161.997	ug/l	96
11) Tert butyl alcohol	5.003	59	66615	723.904	ug/l #	80
12) 1,1-Dichloroethene	3.912	96	256819	155.140	ug/l	83
13) Acrolein	3.765	56	136224	781.225	ug/l	99
14) Allyl chloride	4.521	41	292909	153.915	ug/l #	88
15) Acrylonitrile	5.204	53	213223	727.054	ug/l	97
16) Acetone	3.985	43	174054	732.750	ug/l #	82
17) Carbon Disulfide	4.235	76	712669	152.593	ug/l	99
18) Methyl Acetate	4.515	43	165987	154.449	ug/l #	82
19) Methyl tert-butyl Ether	5.265	73	553421	153.410	ug/l	96
20) Methylene Chloride	4.759	84	240916	147.122	ug/l #	80
21) trans-1,2-Dichloroethene	5.265	96	275111	149.213	ug/l	88
22) Diisopropyl ether	6.161	45	580309	145.426	ug/l #	84
23) Vinyl Acetate	6.100	43	1359634	738.852	ug/l #	86
24) 1,1-Dichloroethane	6.064	63	418517	148.612	ug/l	95
25) 2-Butanone	7.021	43	251459	641.934	ug/l #	82
26) 2,2-Dichloropropane	7.021	77	422081	151.645	ug/l	95
27) cis-1,2-Dichloroethene	7.027	96	300363	151.635	ug/l	87
28) Bromochloromethane	7.374	49	143664	141.154	ug/l #	63
29) Tetrahydrofuran	7.387	42	155456	738.723	ug/l #	75
30) Chloroform	7.545	83	464370	147.943	ug/l	95
31) Cyclohexane	7.819	56	370948	145.533	ug/l #	85
32) 1,1,1-Trichloroethane	7.740	97	460175	151.289	ug/l	94
36) 1,1-Dichloropropene	7.954	75	367491	154.631	ug/l	96
37) Ethyl Acetate	7.112	43	109801	147.409	ug/l #	90
38) Carbon Tetrachloride	7.935	117	439394	157.524	ug/l	99
39) Methylcyclohexane	9.215	83	485432	163.758	ug/l	87
40) Benzene	8.197	78	1026747	152.373	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	66470	161.422	ug/l #	89
42) 1,2-Dichloroethane	8.271	62	254490	152.404	ug/l	91
43) Isopropyl Acetate	8.301	43	227385	155.240	ug/l #	83
44) Trichloroethene	8.972	130	323040	155.642	ug/l	92
45) 1,2-Dichloropropane	9.246	63	230139	151.357	ug/l	96
46) Dibromomethane	9.337	93	129359	151.300	ug/l	97
47) Bromodichloromethane	9.526	83	343874	152.337	ug/l	98
48) Methyl methacrylate	9.319	41	129422	157.386	ug/l #	78
49) 1,4-Dioxane	9.325	88	25616	3235.483	ug/l #	58
51) 4-Methyl-2-Pentanone	10.099	43	561766	735.181	ug/l #	83
52) Toluene	10.270	92	670582	154.917	ug/l	93
53) t-1,3-Dichloropropene	10.490	75	328398	156.997	ug/l	99
54) cis-1,3-Dichloropropene	9.959	75	392649	154.907	ug/l #	84
55) 1,1,2-Trichloroethane	10.673	97	182853	148.213	ug/l	94
56) Ethyl methacrylate	10.538	69	167024	159.976	ug/l #	76
57) 1,3-Dichloropropane	10.819	76	299161	150.541	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.813	63	522597	809.455	ug/l #	86
59) 2-Hexanone	10.855	43	402998	667.683	ug/l	79
60) Dibromochloromethane	11.014	129	245292	152.111	ug/l	100
61) 1,2-Dibromoethane	11.118	107	175203	150.381	ug/l	100
64) Tetrachloroethene	10.746	164	320327	156.960	ug/l	98
65) Chlorobenzene	11.544	112	714712	155.631	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.617	131	271790	154.385	ug/l	99
67) Ethyl Benzene	11.617	91	1282497	159.091	ug/l	97
68) m/p-Xylenes	11.727	106	994838	318.875	ug/l	92
69) o-Xylene	12.056	106	457256	159.648	ug/l	95
70) Styrene	12.069	104	657281	159.495	ug/l	97
71) Bromoform	12.233	173	139989	153.946	ug/l #	99
73) Isopropylbenzene	12.355	105	1238970	159.279	ug/l	98
74) N-amyl acetate	12.166	43	177408	161.498	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.605	83	169104	146.452	ug/l	98
76) 1,2,3-Trichloropropane	12.660	75	232564	269.150	ug/l #	100
77) Bromobenzene	12.636	156	286460	158.158	ug/l	86
78) n-propylbenzene	12.697	91	1392595	156.486	ug/l	96
79) 2-Chlorotoluene	12.782	91	770157	155.597	ug/l	96
80) 1,3,5-Trimethylbenzene	12.837	105	994125	158.984	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.404	75	58810	148.929	ug/l	88
82) 4-Chlorotoluene	12.879	91	795699	156.572	ug/l	97
83) tert-Butylbenzene	13.099	119	880831	156.092	ug/l	97
84) 1,2,4-Trimethylbenzene	13.148	105	970393	159.400	ug/l	97
85) sec-Butylbenzene	13.276	105	1218271	156.096	ug/l	98
86) p-Isopropyltoluene	13.392	119	1081878	160.437	ug/l	98
87) 1,3-Dichlorobenzene	13.392	146	535012	156.434	ug/l	99
88) 1,4-Dichlorobenzene	13.471	146	518940	155.025	ug/l	99
89) n-Butylbenzene	13.721	91	929617	157.280	ug/l	94
90) Hexachloroethane	13.983	117	204917	155.748	ug/l	100
91) 1,2-Dichlorobenzene	13.763	146	452543	156.132	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.379	75	27137	167.059	ug/l	77
93) 1,2,4-Trichlorobenzene	15.031	180	277658	149.129	ug/l	98
94) Hexachlorobutadiene	15.135	225	158116	157.512	ug/l	98
95) Naphthalene	15.263	128	497031	148.189	ug/l	99
96) 1,2,3-Trichlorobenzene	15.452	180	228662	149.077	ug/l	99

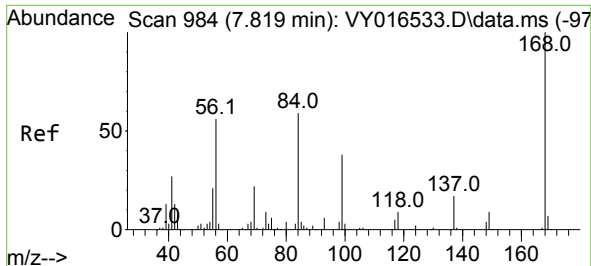
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112923\
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QLast Update : Thu Nov 30 02:51:41 2023
Response via : Initial Calibration

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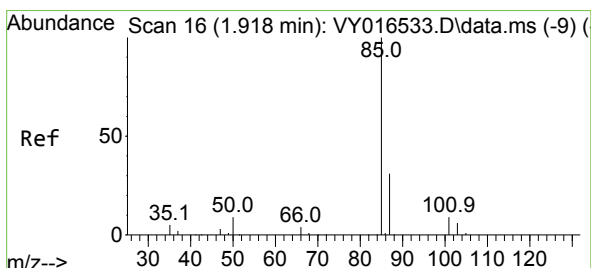
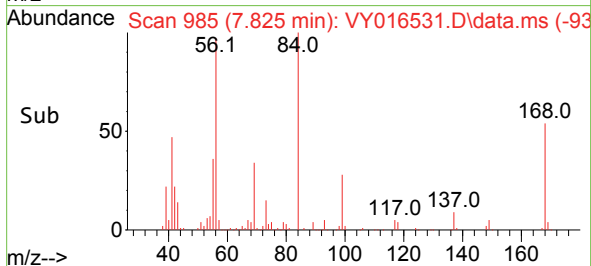
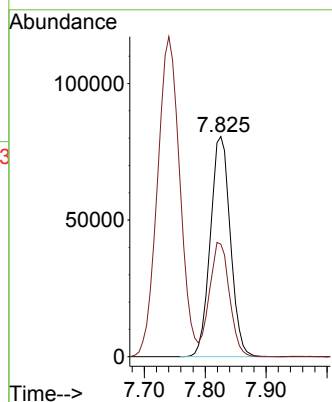
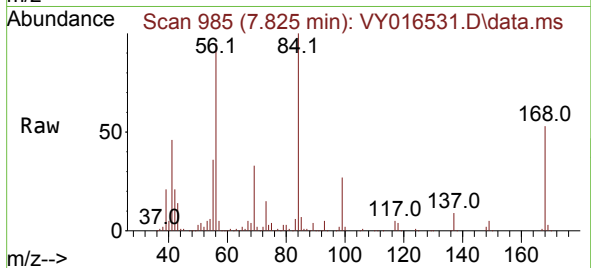
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.825 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

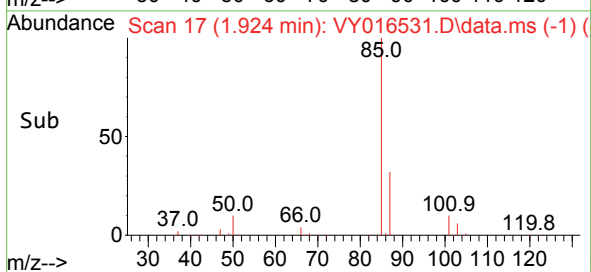
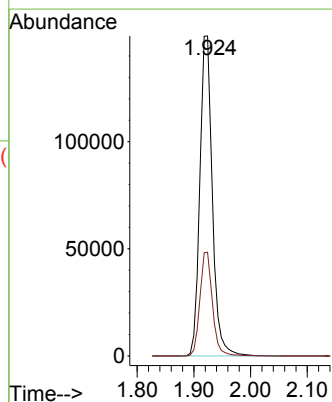
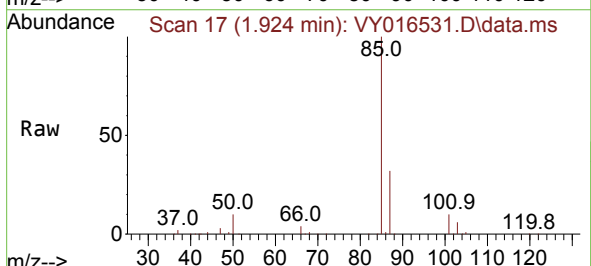
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MSVOA_Y
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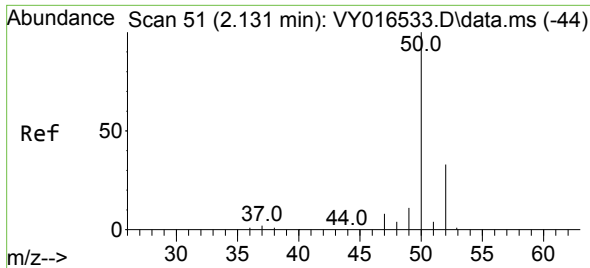
Tgt Ion:168 Resp: 183772
Ion Ratio Lower Upper
168 100
99 51.1 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 142.939 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 85 Resp: 228821
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8

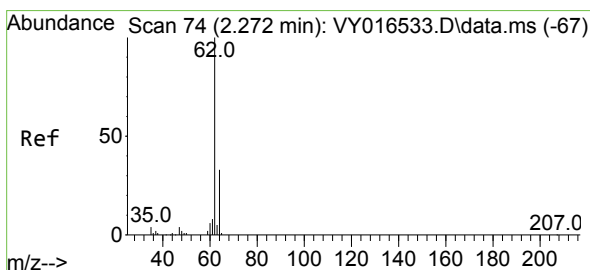
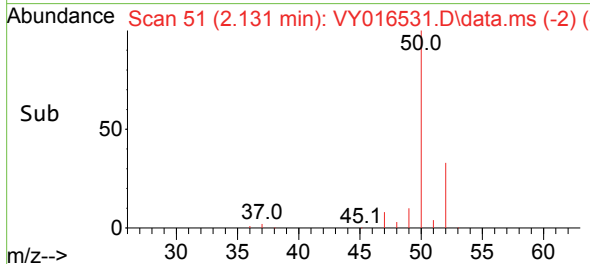
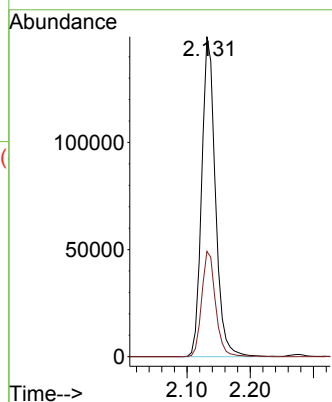
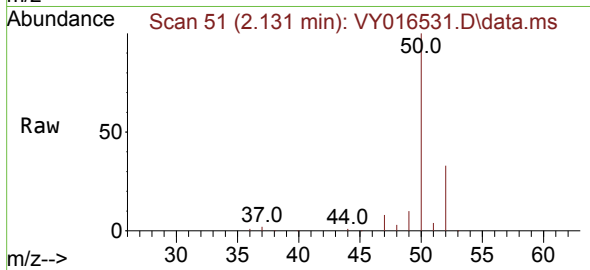




#3
Chloromethane
Concen: 141.307 ug/l
RT: 2.131 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

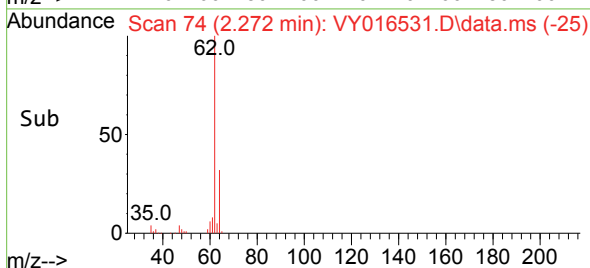
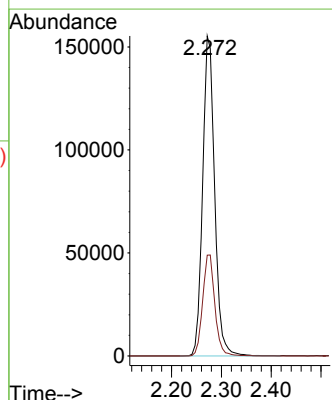
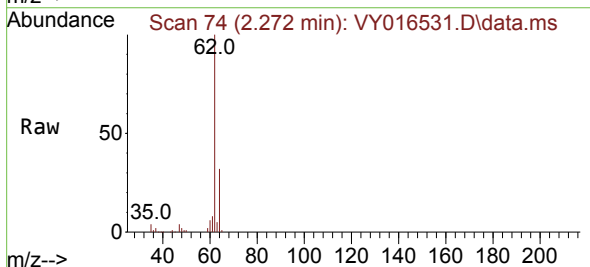
Instrument :
MSVOA_Y
ClientSampleId :

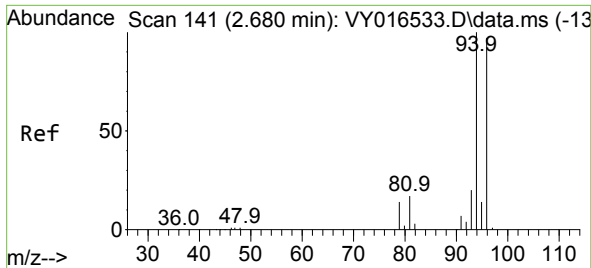
Tgt Ion: 50 Resp: 225654
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2



#4
Vinyl Chloride
Concen: 144.017 ug/l
RT: 2.272 min Scan# 74
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 62 Resp: 259578
Ion Ratio Lower Upper
62 100
64 31.5 24.3 36.5

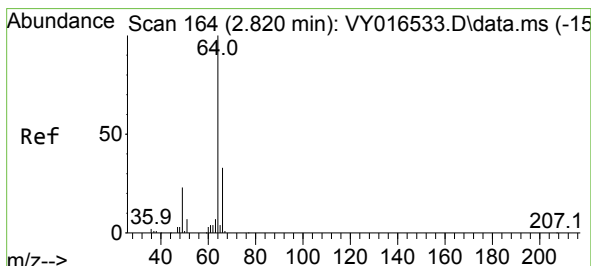
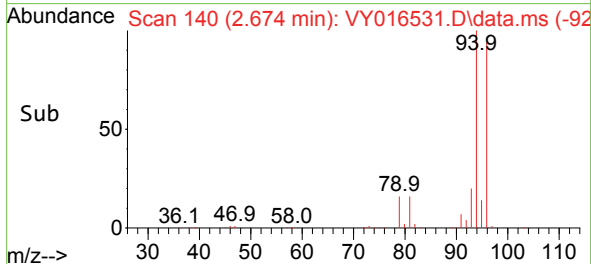
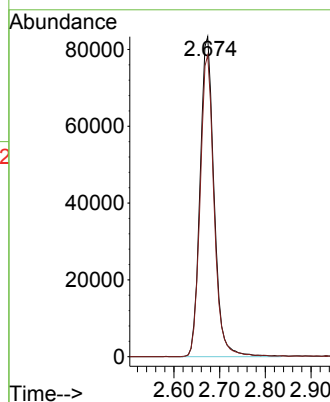
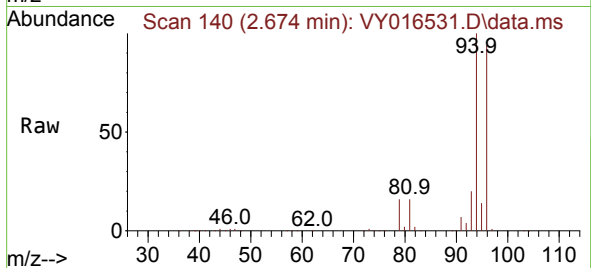




#5
Bromomethane
Concen: 152.533 ug/l
RT: 2.674 min Scan# 141
Delta R.T. -0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

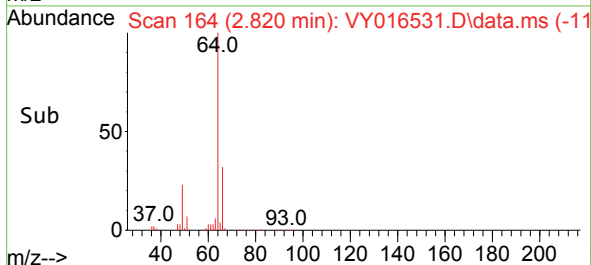
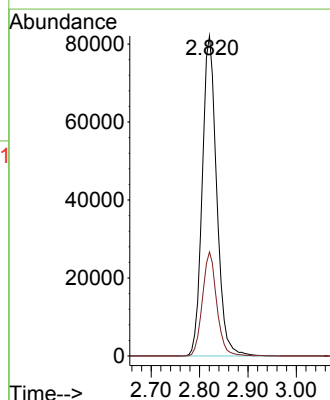
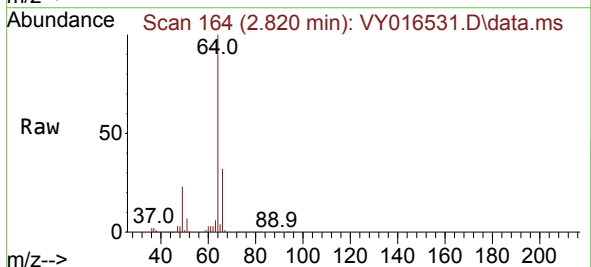
Instrument :
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ClientSampleId :

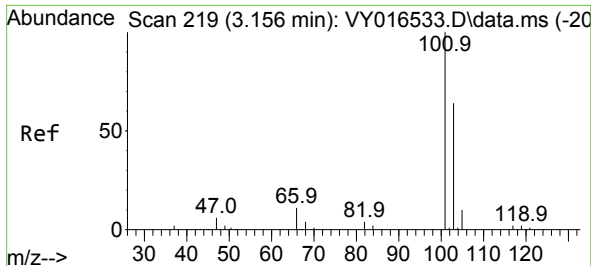
Tgt Ion: 94 Resp: 177969
Ion Ratio Lower Upper
94 100
96 94.2 75.8 113.6



#6
Chloroethane
Concen: 146.429 ug/l
RT: 2.820 min Scan# 164
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 64 Resp: 170382
Ion Ratio Lower Upper
64 100
66 32.5 24.4 36.6

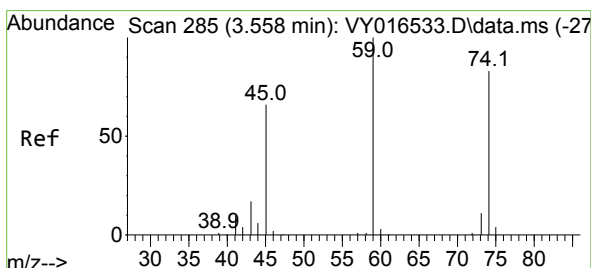
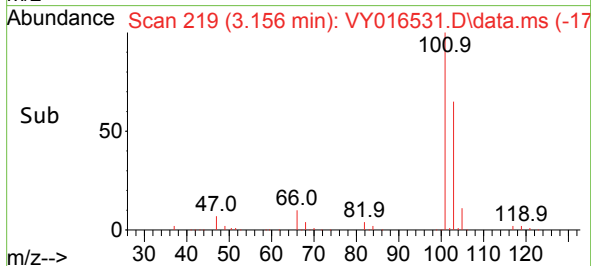
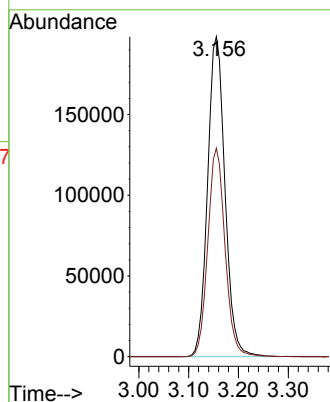
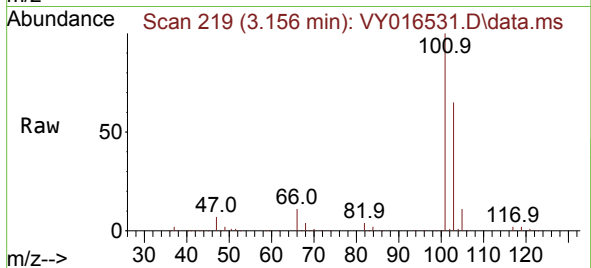




#7
Trichlorofluoromethane
Concen: 153.788 ug/l
RT: 3.156 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

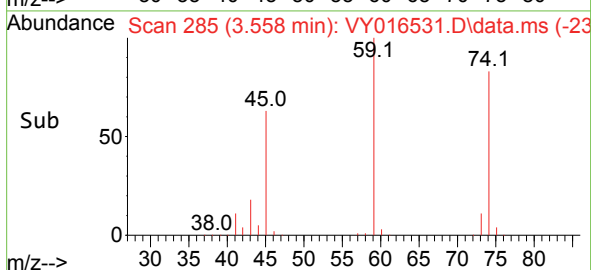
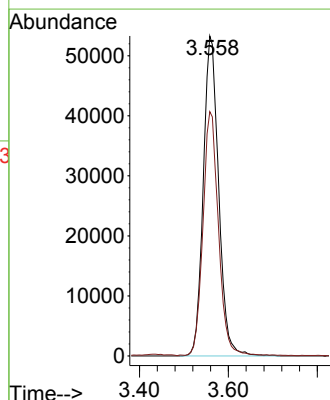
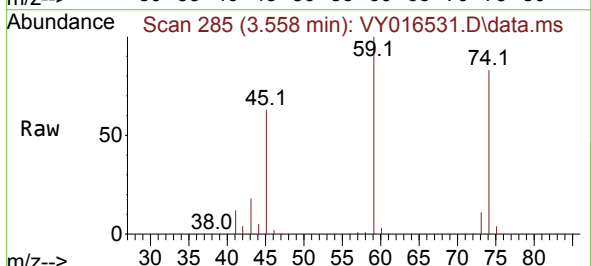
Instrument :
MSVOA_Y
ClientSampleId :

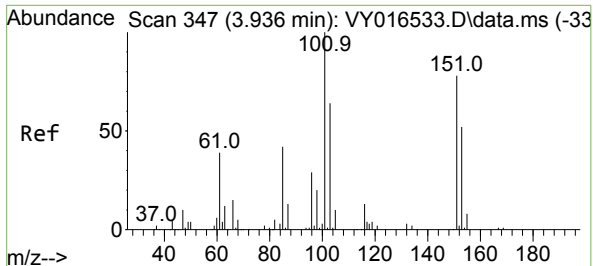
Tgt Ion:101 Resp: 479869
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.0



#8
Diethyl Ether
Concen: 154.795 ug/l
RT: 3.558 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 74 Resp: 128289
Ion Ratio Lower Upper
74 100
45 77.3 51.5 154.5

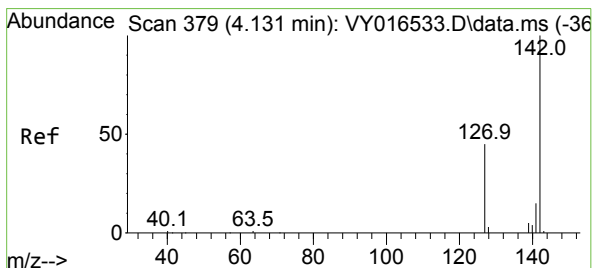
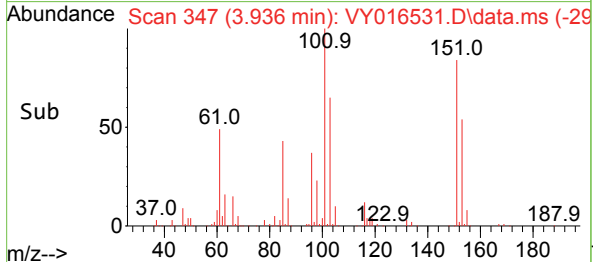
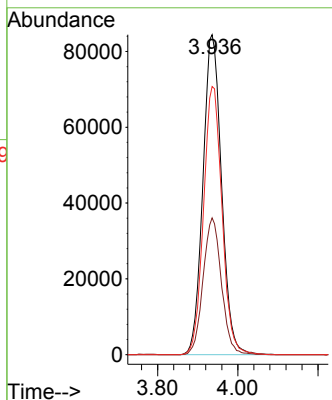
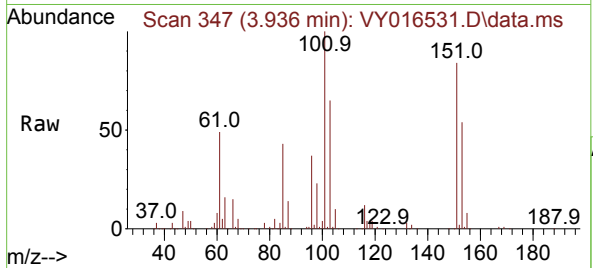




#9
1,1,2-Trichlorotrifluoroethane
Concen: 153.613 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

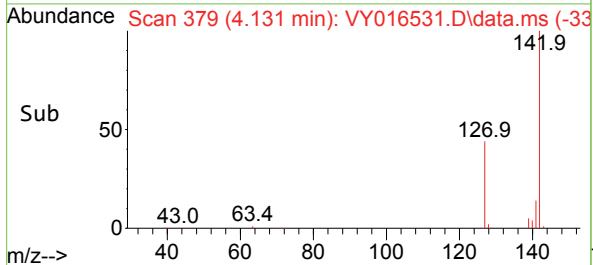
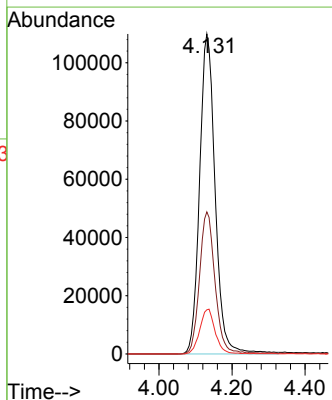
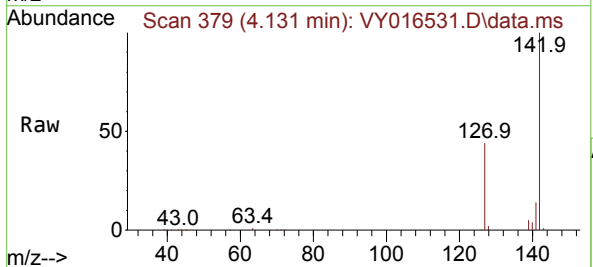
Instrument :
MSVOA_Y
ClientSampleId :

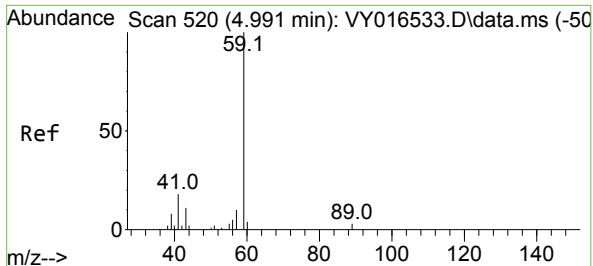
Tgt Ion:101 Resp: 272091
Ion Ratio Lower Upper
101 100
85 42.1 36.6 55.0
151 83.5 67.0 100.6



#10
Methyl Iodide
Concen: 161.997 ug/l
RT: 4.131 min Scan# 379
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion:142 Resp: 324634
Ion Ratio Lower Upper
142 100
127 44.3 37.6 56.4
141 13.9 11.8 17.8

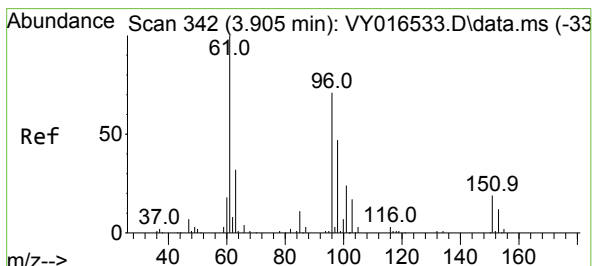
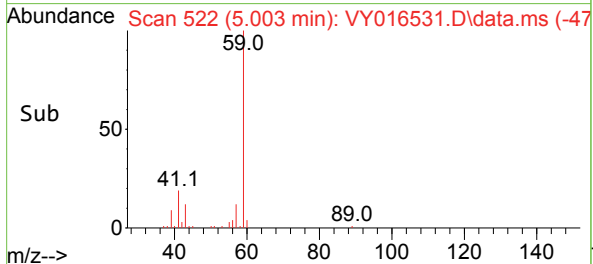
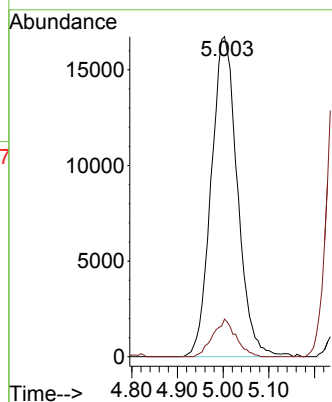
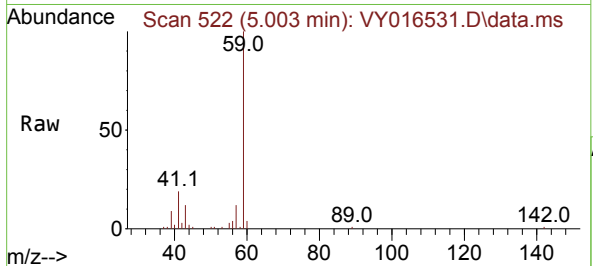




#11
Tert butyl alcohol
Concen: 723.904 ug/l
RT: 5.003 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

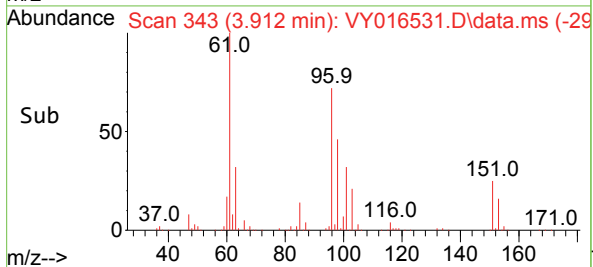
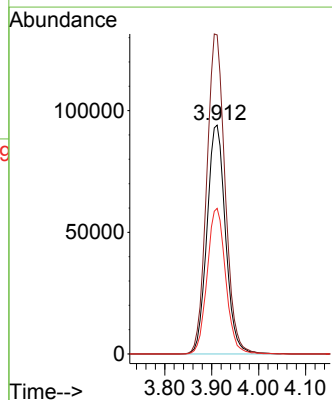
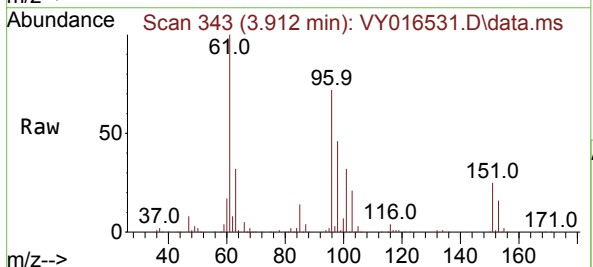
Instrument :
MSVOA_Y
ClientSampleId :

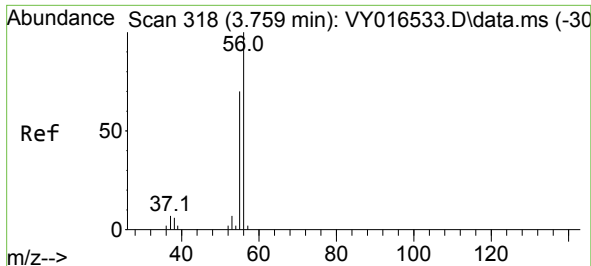
Tgt Ion: 59 Resp: 66615
Ion Ratio Lower Upper
59 100
57 10.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 155.140 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 96 Resp: 256819
Ion Ratio Lower Upper
96 100
61 139.5 136.4 204.6
98 63.7 49.4 74.2

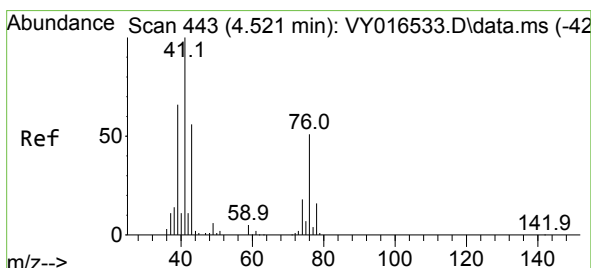
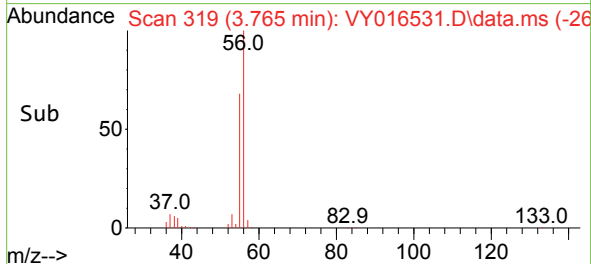
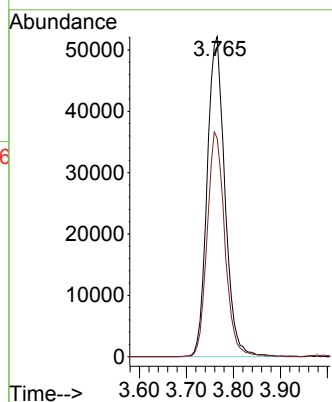
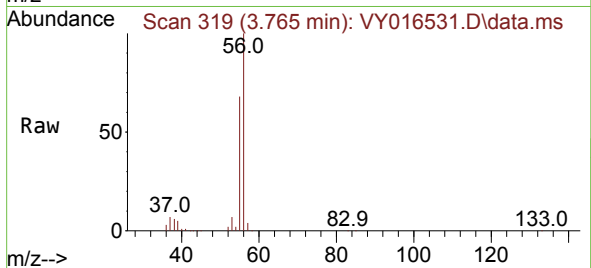




#13
Acrolein
Concen: 781.225 ug/l
RT: 3.765 min Scan# 318
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

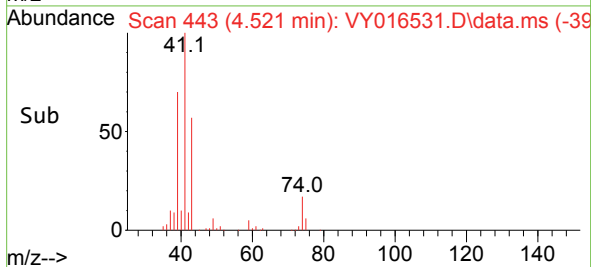
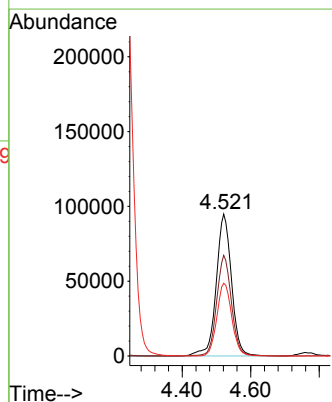
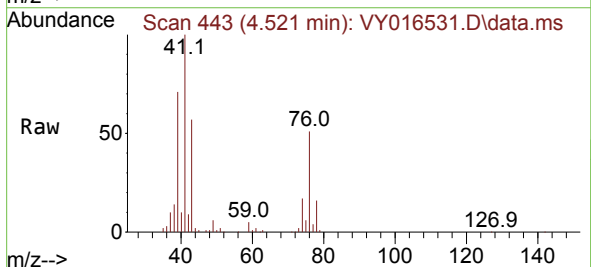
Instrument :
MSVOA_Y
ClientSampleId :

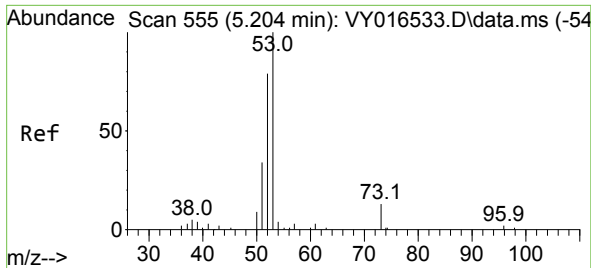
Tgt Ion: 56 Resp: 136224
Ion Ratio Lower Upper
56 100
55 70.0 57.0 85.4



#14
Allyl chloride
Concen: 153.915 ug/l
RT: 4.521 min Scan# 443
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

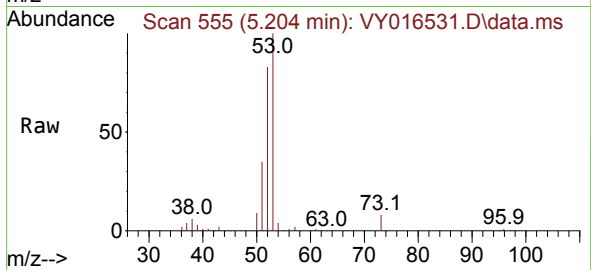
Tgt Ion: 41 Resp: 292909
Ion Ratio Lower Upper
41 100
39 68.3 58.0 87.0
76 49.9 27.4 41.2#



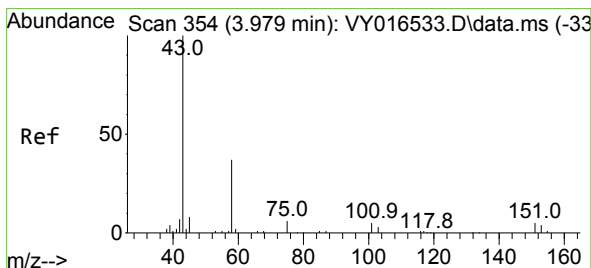
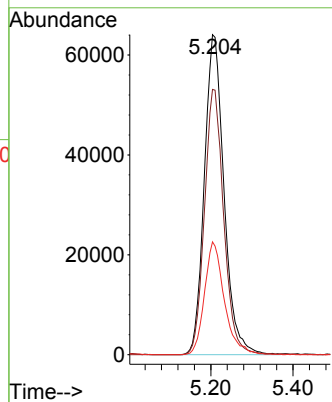
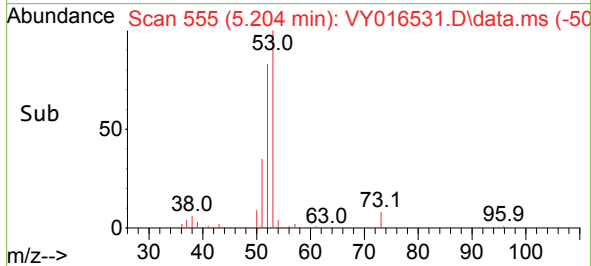


#15
Acrylonitrile
Concen: 727.054 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

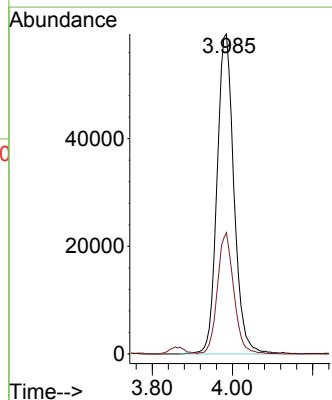
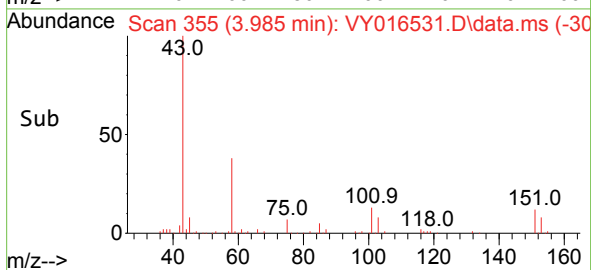
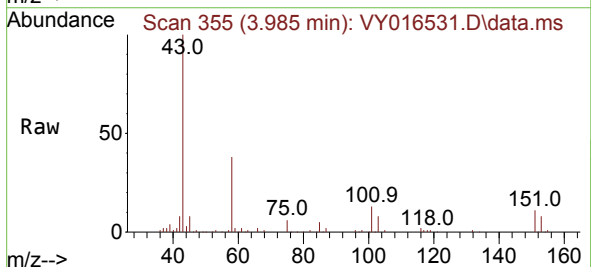


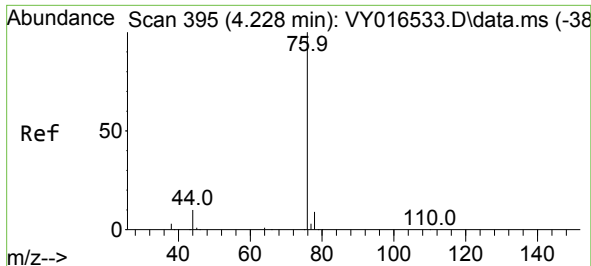
Tgt Ion: 53 Resp: 213223
Ion Ratio Lower Upper
53 100
52 81.1 66.9 100.3
51 35.6 29.8 44.6



#16
Acetone
Concen: 732.750 ug/l
RT: 3.985 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 43 Resp: 174054
Ion Ratio Lower Upper
43 100
58 37.8 22.7 34.1#





#17

Carbon Disulfide

Concen: 152.593 ug/l

RT: 4.235 min Scan# 396

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

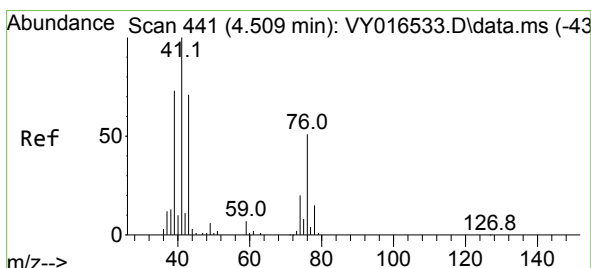
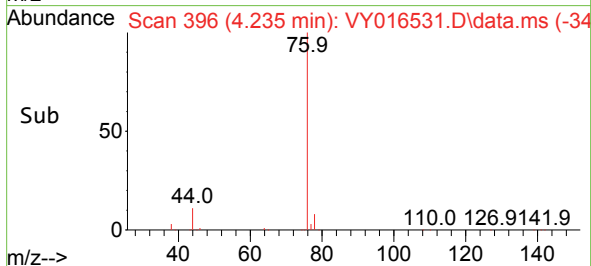
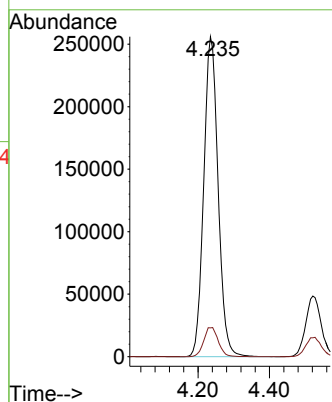
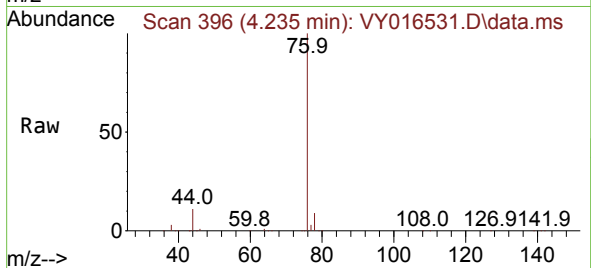
ClientSampleId :

Tgt Ion: 76 Resp: 712669

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.4



#18

Methyl Acetate

Concen: 154.449 ug/l

RT: 4.515 min Scan# 442

Delta R.T. 0.006 min

Lab File: VY016531.D

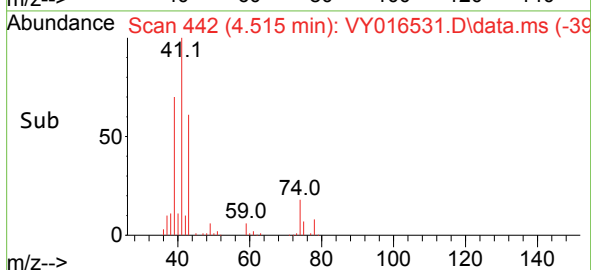
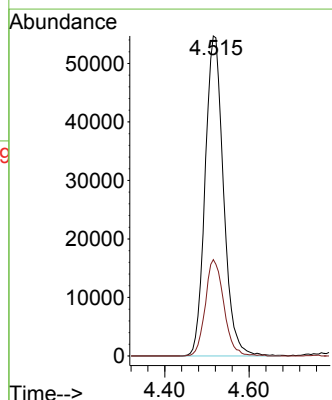
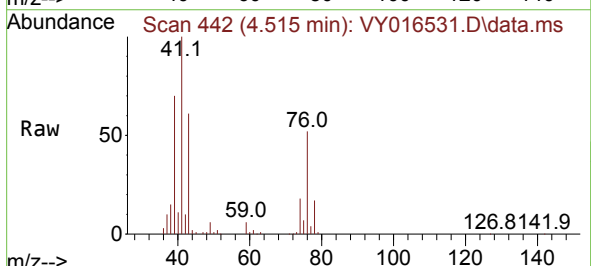
Acq: 29 Nov 2023 10:41

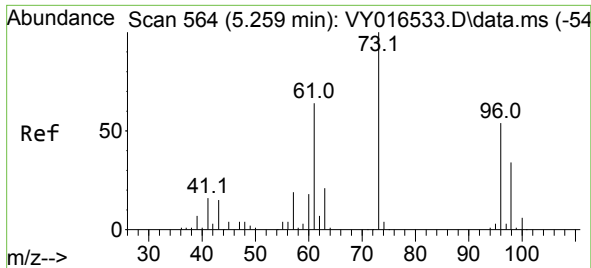
Tgt Ion: 43 Resp: 165987

Ion Ratio Lower Upper

43 100

74 30.4 17.4 26.0#

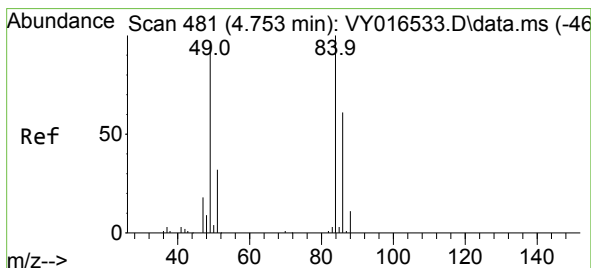
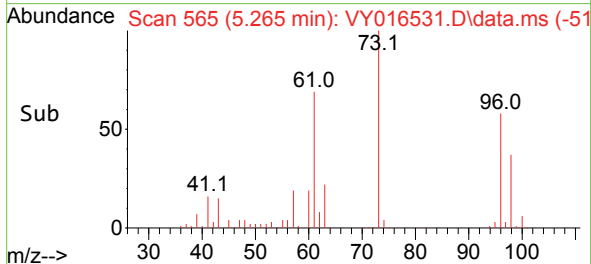
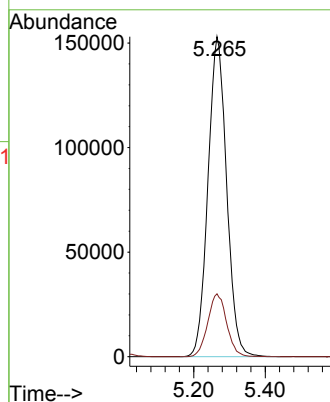
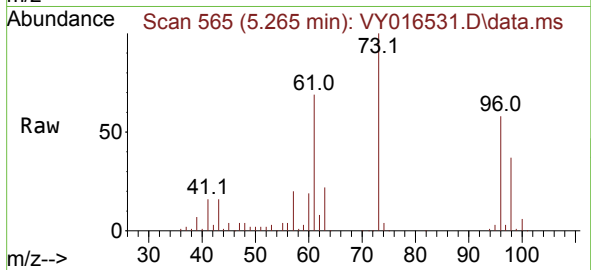




#19
Methyl tert-butyl Ether
Concen: 153.410 ug/l
RT: 5.265 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

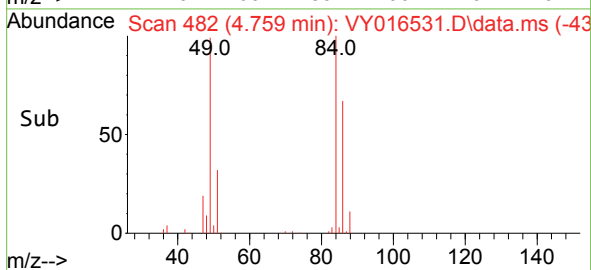
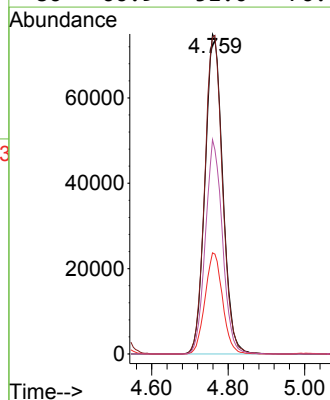
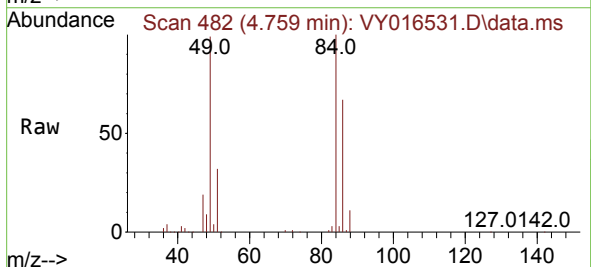
Instrument :
MSVOA_Y
ClientSampleId :

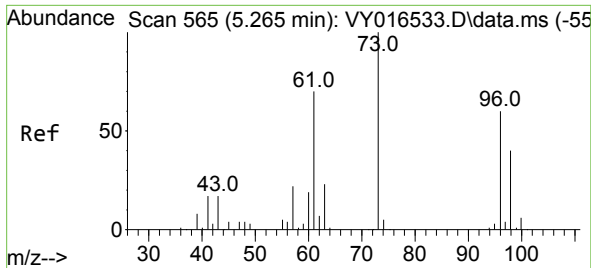
Tgt Ion: 73 Resp: 553421
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9



#20
Methylene Chloride
Concen: 147.122 ug/l
RT: 4.759 min Scan# 482
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

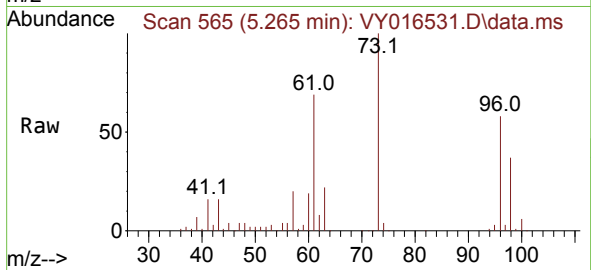
Tgt Ion: 84 Resp: 240916
Ion Ratio Lower Upper
84 100
49 99.0 106.9 160.3#
51 31.6 33.2 49.8#
86 66.9 51.0 76.6



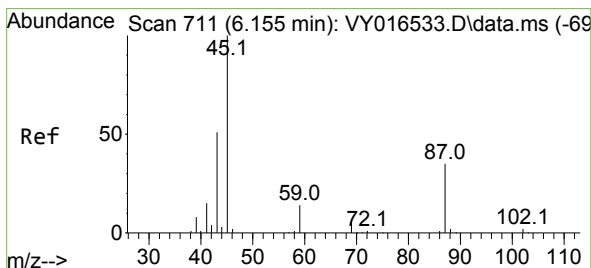
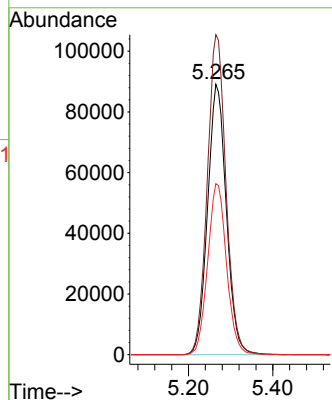
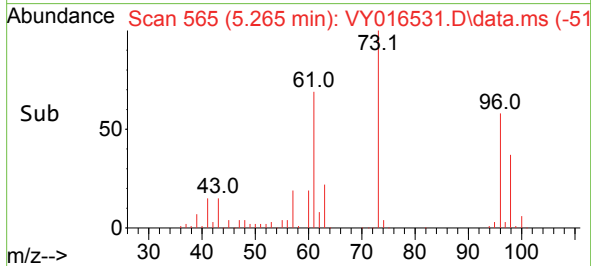


#21
trans-1,2-Dichloroethene
Concen: 149.213 ug/l
RT: 5.265 min Scan# 501
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

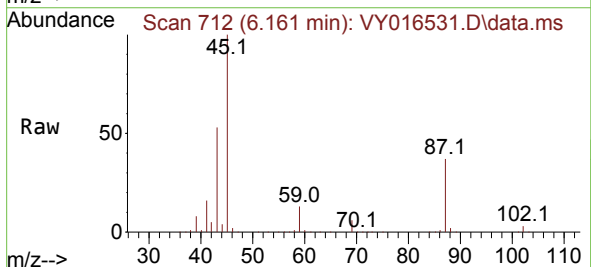
Instrument :
MSVOA_Y
ClientSampleId :



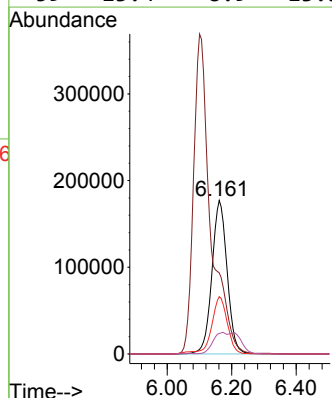
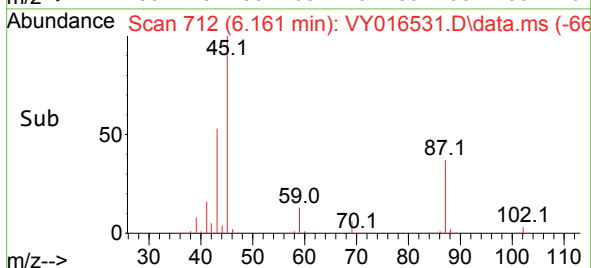
Tgt Ion: 96 Resp: 275111
Ion Ratio Lower Upper
96 100
61 118.3 110.2 165.4
98 63.2 51.8 77.6

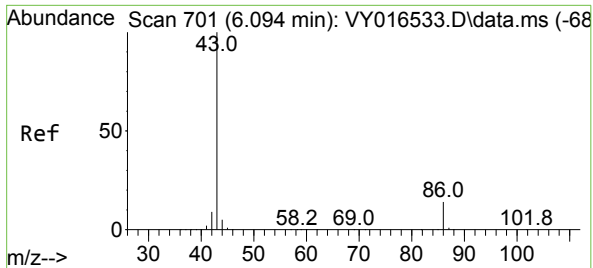


#22
Diisopropyl ether
Concen: 145.426 ug/l
RT: 6.161 min Scan# 712
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41



Tgt Ion: 45 Resp: 580309
Ion Ratio Lower Upper
45 100
43 52.8 52.2 78.4
87 37.4 21.0 31.6#
59 13.4 8.9 13.3#

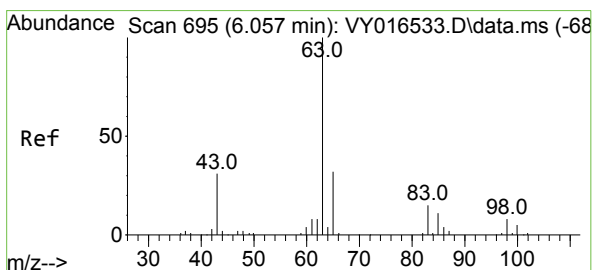
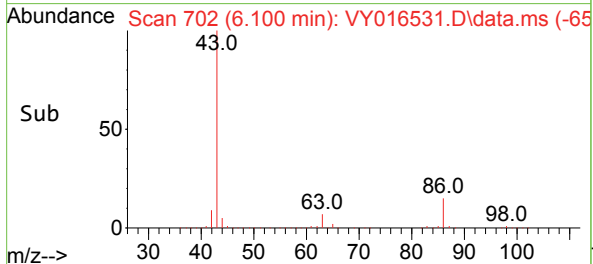
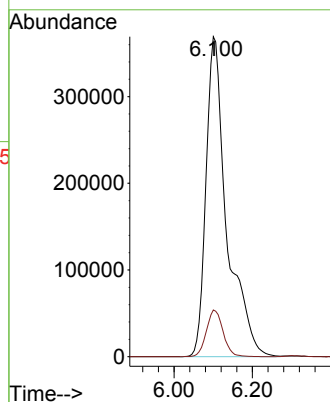
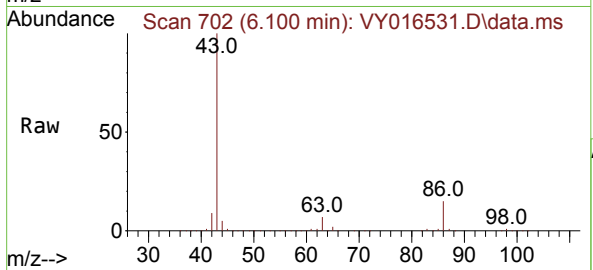




#23
 Vinyl Acetate
 Concen: 738.852 ug/l
 RT: 6.100 min Scan# 701
 Delta R.T. 0.006 min
 Lab File: VY016531.D
 Acq: 29 Nov 2023 10:41

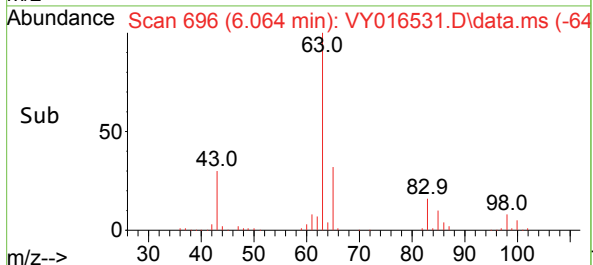
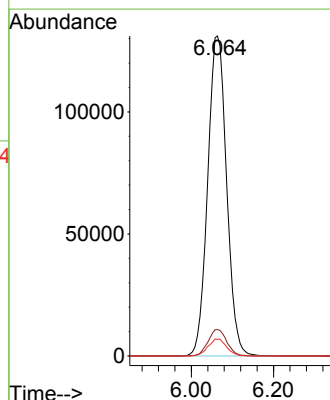
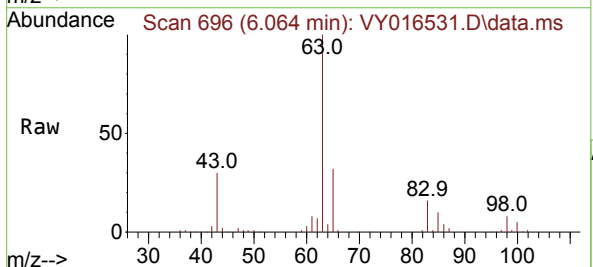
Instrument :
 MSVOA_Y
 ClientSampleId :

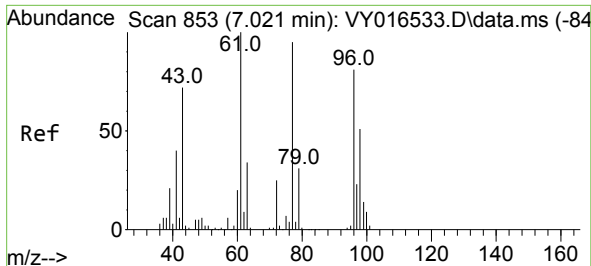
Tgt Ion: 43 Resp: 1359634
 Ion Ratio Lower Upper
 43 100
 86 14.6 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 148.612 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY016531.D
 Acq: 29 Nov 2023 10:41

Tgt Ion: 63 Resp: 418517
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.1 9.4
 100 5.2 1.8 5.5





#25

2-Butanone

Concen: 641.934 ug/l

RT: 7.021 min Scan# 853

Delta R.T. 0.000 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

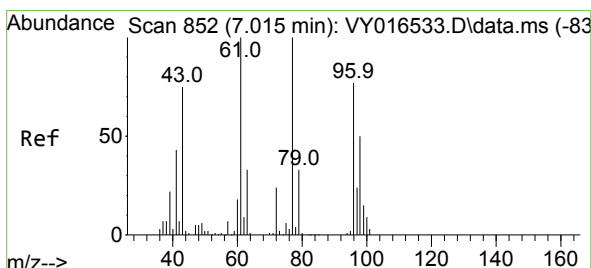
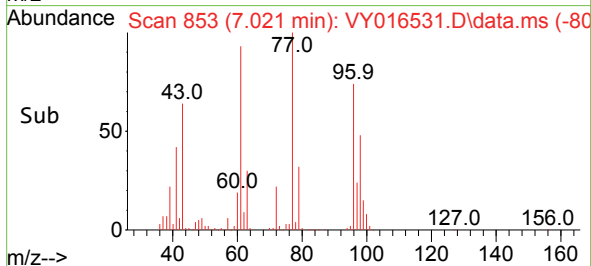
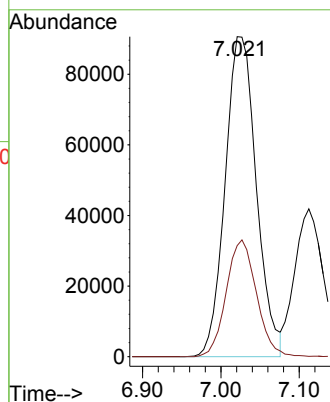
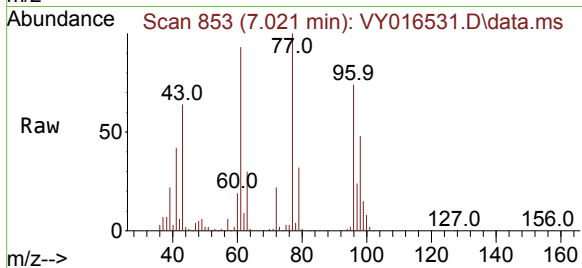
ClientSampleId :

Tgt Ion: 43 Resp: 251459

Ion Ratio Lower Upper

43 100

72 34.7 20.5 30.7#



#26

2,2-Dichloropropane

Concen: 151.645 ug/l

RT: 7.021 min Scan# 853

Delta R.T. 0.006 min

Lab File: VY016531.D

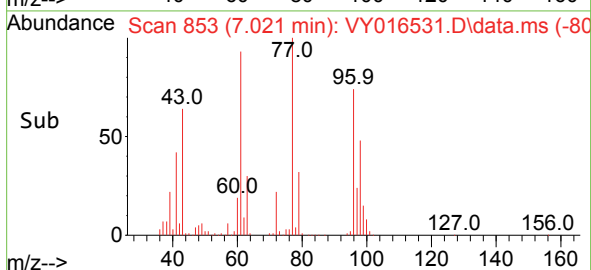
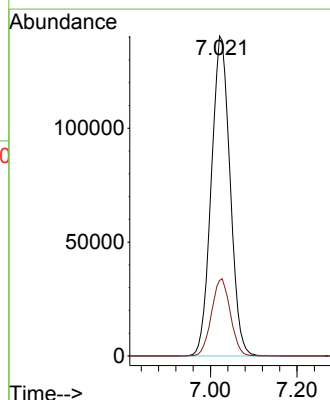
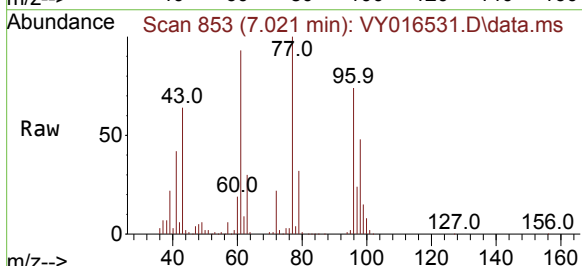
Acq: 29 Nov 2023 10:41

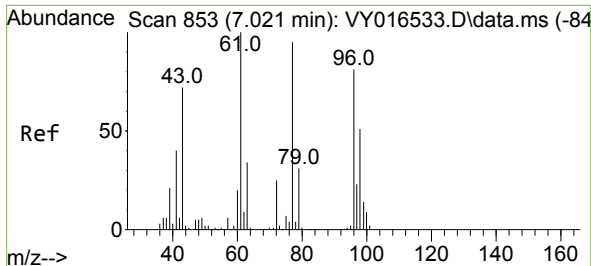
Tgt Ion: 77 Resp: 422081

Ion Ratio Lower Upper

77 100

97 24.2 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 151.635 ug/l

RT: 7.027 min Scan# 854

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

ClientSampleId :

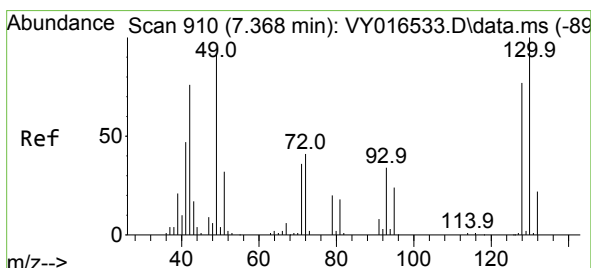
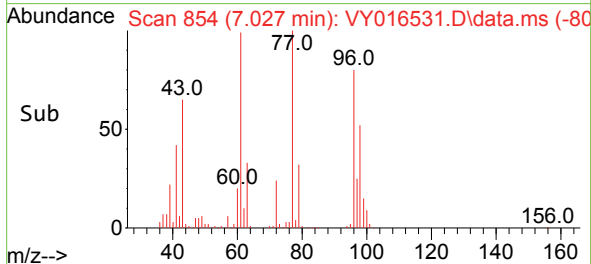
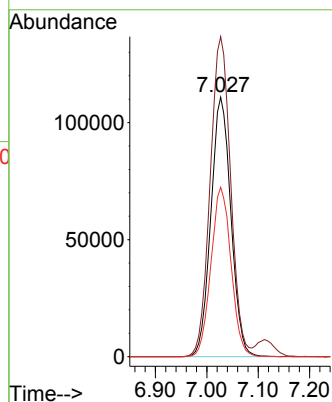
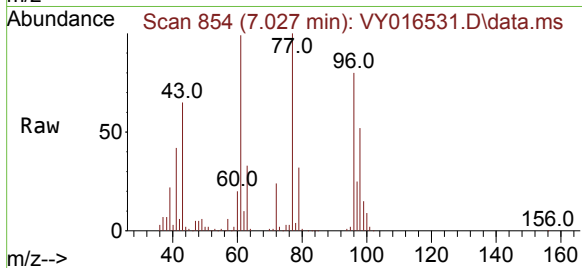
Tgt Ion: 96 Resp: 300363

Ion Ratio Lower Upper

96 100

61 126.2 0.0 301.4

98 65.4 0.0 130.4



#28

Bromochloromethane

Concen: 141.154 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

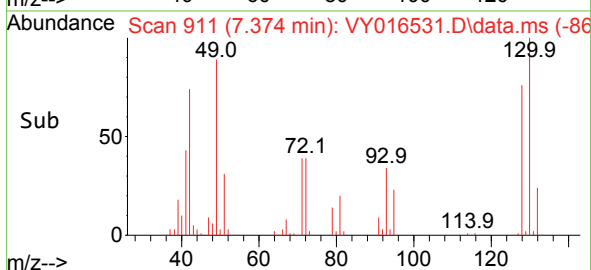
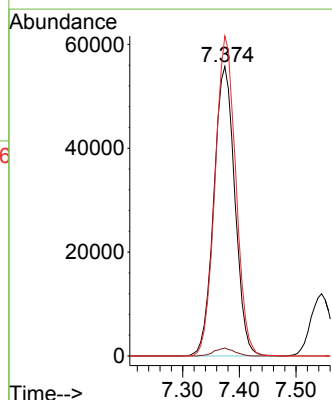
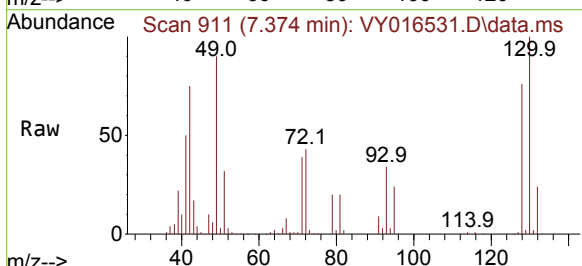
Tgt Ion: 49 Resp: 143664

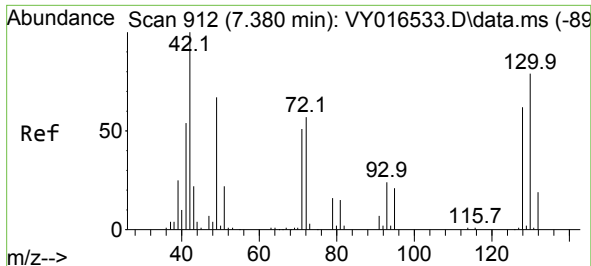
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 108.8 60.7 91.1#





#29

Tetrahydrofuran

Concen: 738.723 ug/l

RT: 7.387 min Scan# 912

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

ClientSampleId :

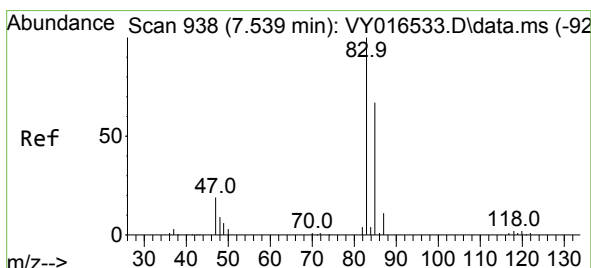
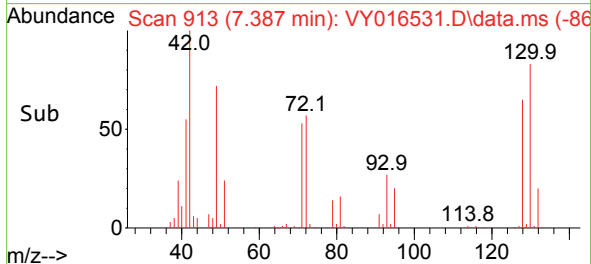
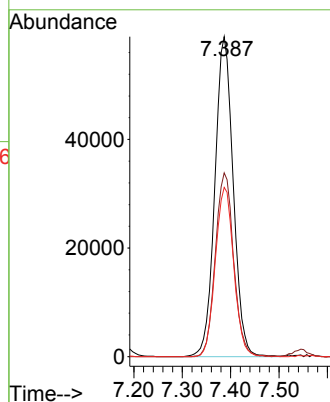
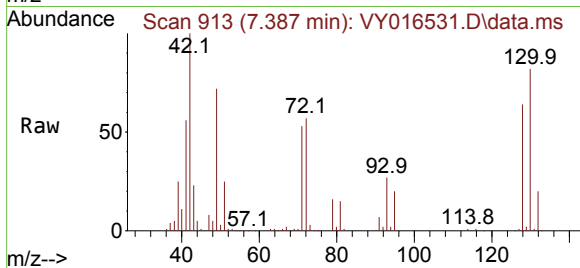
Tgt Ion: 42 Resp: 155456

Ion Ratio Lower Upper

42 100

72 57.2 32.8 49.2#

71 53.2 31.0 46.4#



#30

Chloroform

Concen: 147.943 ug/l

RT: 7.545 min Scan# 939

Delta R.T. 0.006 min

Lab File: VY016531.D

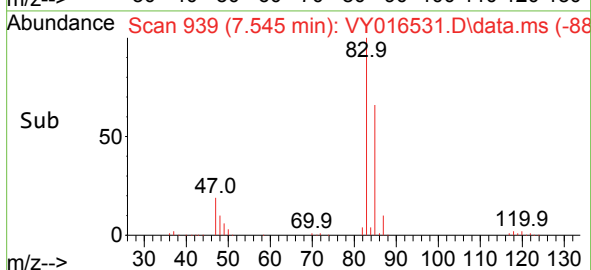
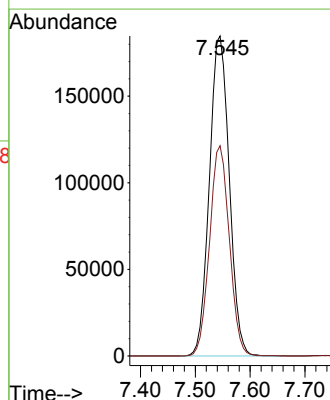
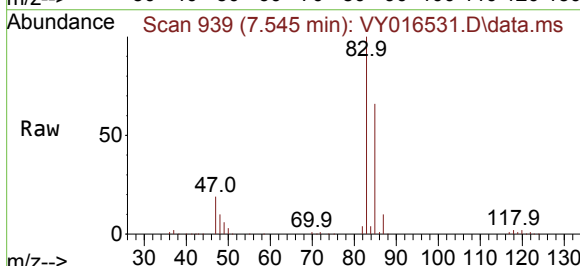
Acq: 29 Nov 2023 10:41

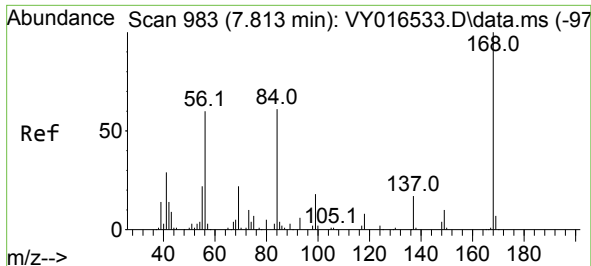
Tgt Ion: 83 Resp: 464370

Ion Ratio Lower Upper

83 100

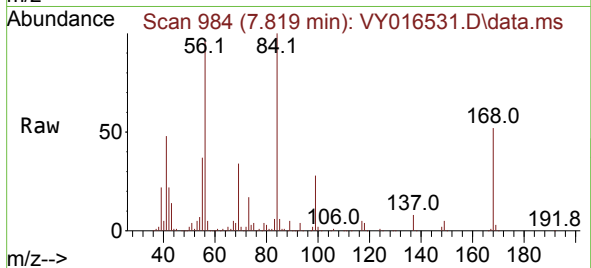
85 65.7 49.7 74.5



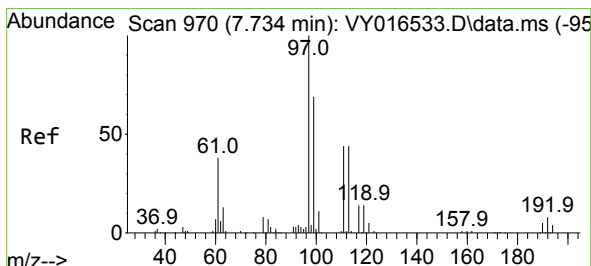
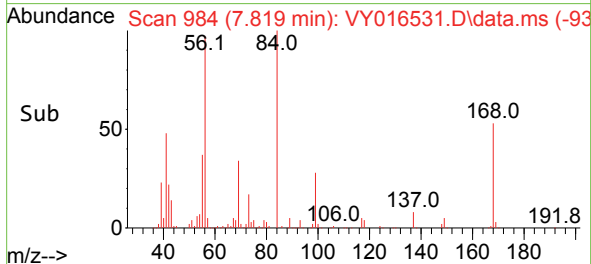
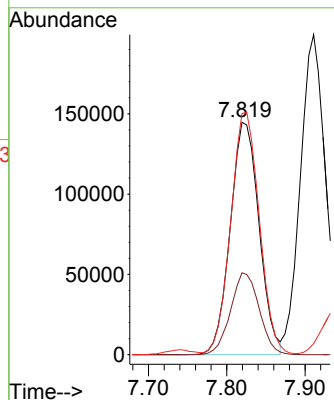


#31
Cyclohexane
Concen: 145.533 ug/l
RT: 7.819 min Scan# 984
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

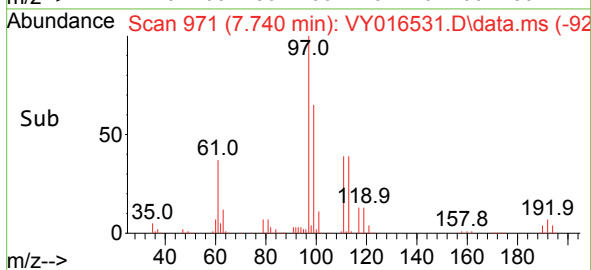
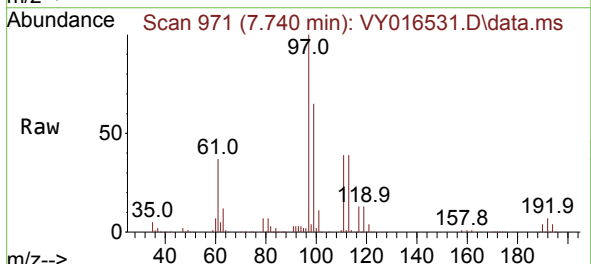
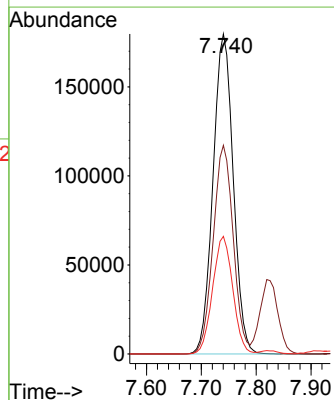


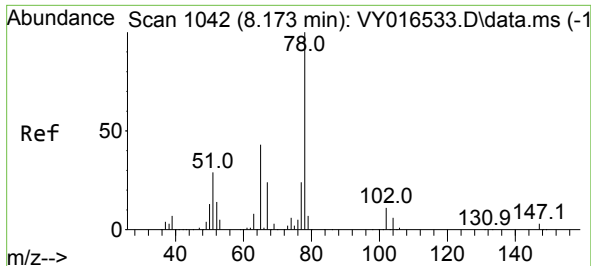
Tgt Ion: 56 Resp: 370948
Ion Ratio Lower Upper
56 100
69 35.2 27.8 41.6
84 101.6 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 151.289 ug/l
RT: 7.740 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 97 Resp: 460175
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 36.7 35.1 52.7

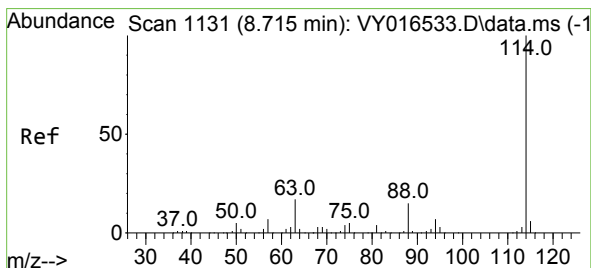
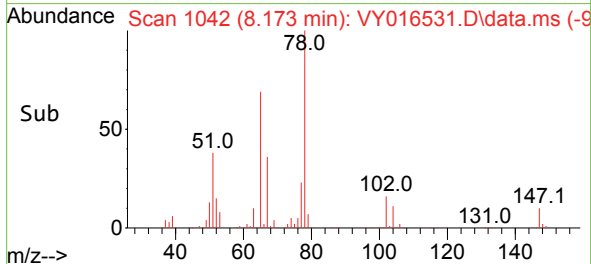
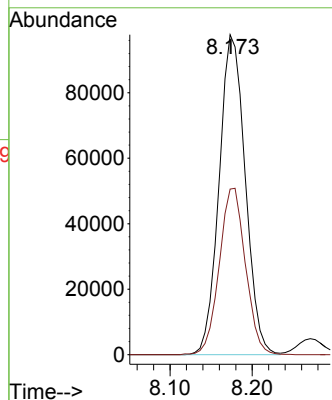
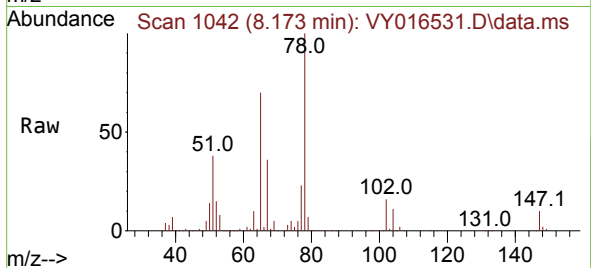




#33
 1,2-Dichloroethane-d4
 Concen: 148.827 ug/l
 RT: 8.173 min Scan# 1042
 Delta R.T. 0.000 min
 Lab File: VY016531.D
 Acq: 29 Nov 2023 10:41

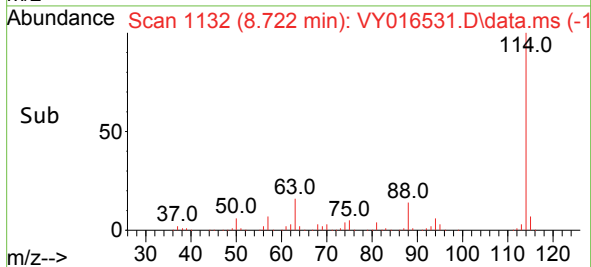
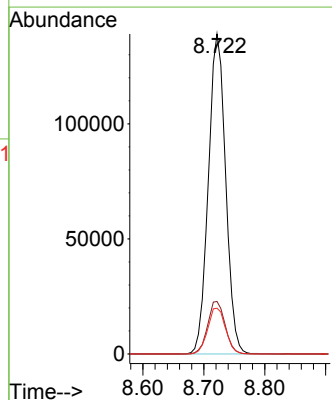
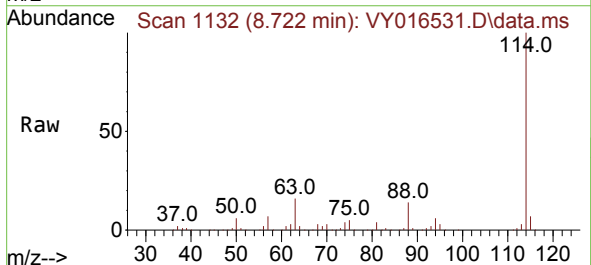
Instrument :
 MSVOA_Y
 ClientSampleId :

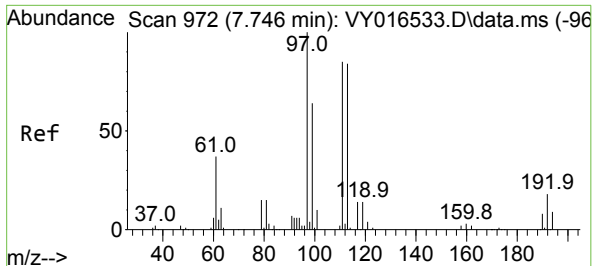
Tgt Ion: 65 Resp: 216079
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.722 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: VY016531.D
 Acq: 29 Nov 2023 10:41

Tgt Ion: 114 Resp: 274213
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 42.4
 88 14.3 0.0 30.6

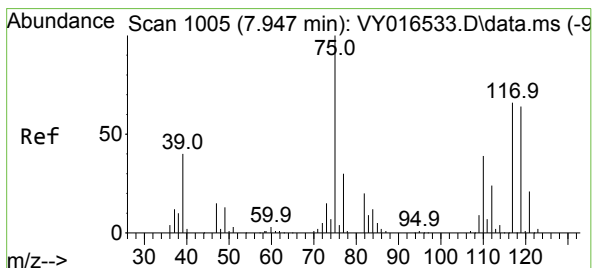
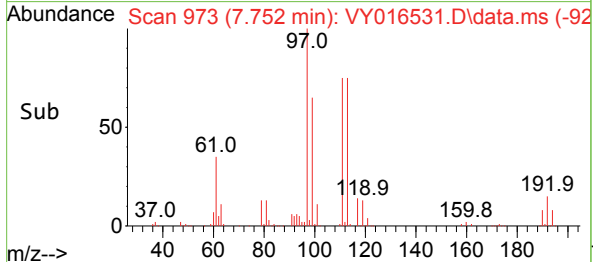
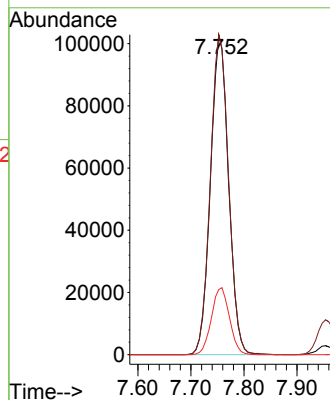
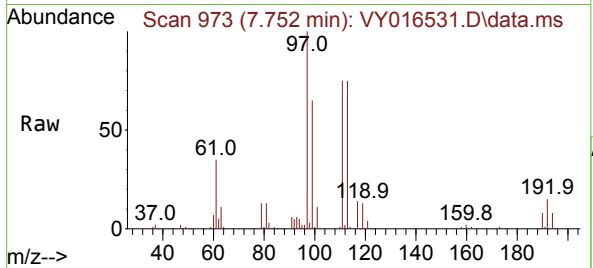




#35
Dibromofluoromethane
Concen: 150.567 ug/l
RT: 7.752 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

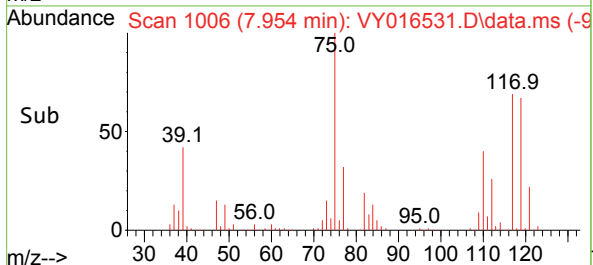
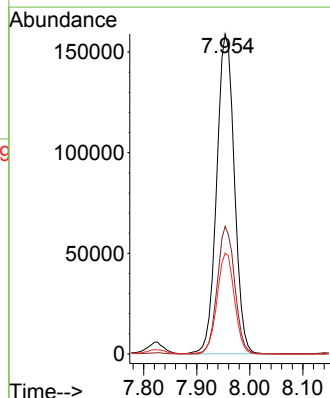
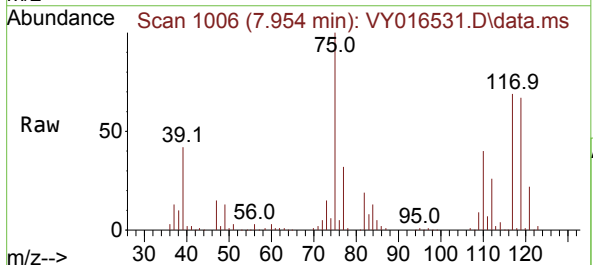
Instrument :
MSVOA_Y
ClientSampleId :

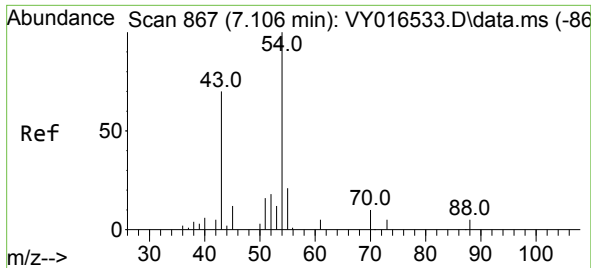
Tgt Ion:113 Resp: 242319
Ion Ratio Lower Upper
113 100
111 101.8 81.3 121.9
192 21.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 154.631 ug/l
RT: 7.954 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 75 Resp: 367491
Ion Ratio Lower Upper
75 100
110 39.3 17.8 53.5
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 147.409 ug/l

RT: 7.112 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

ClientSampleId :

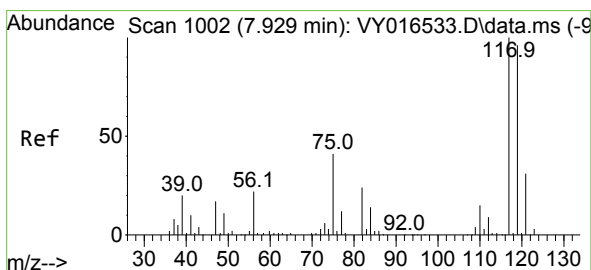
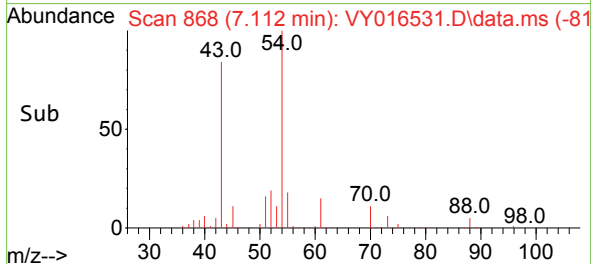
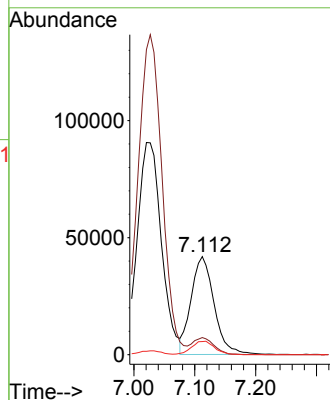
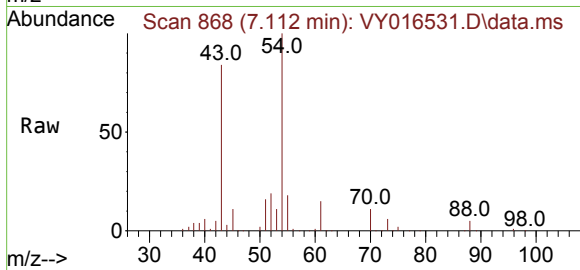
Tgt Ion: 43 Resp: 109801

Ion Ratio Lower Upper

43 100

61 15.8 10.1 15.1#

70 13.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 157.524 ug/l

RT: 7.935 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

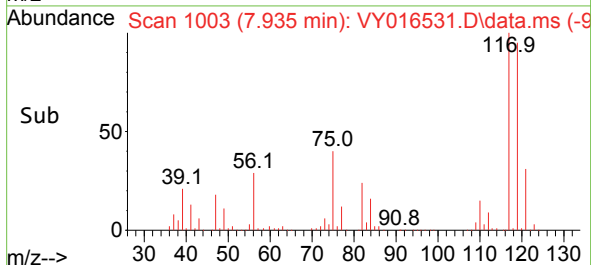
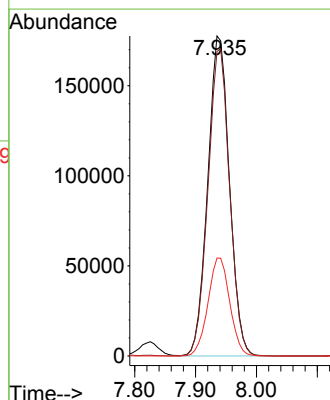
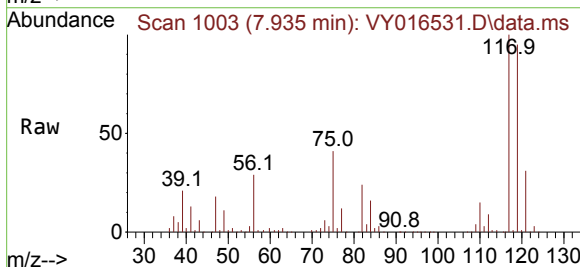
Tgt Ion: 117 Resp: 439394

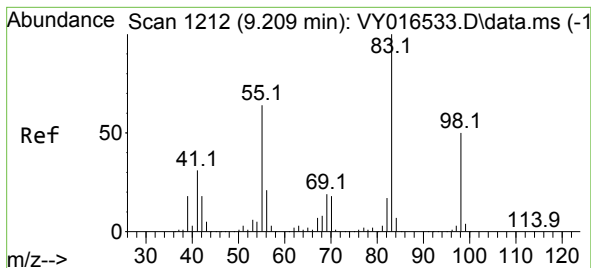
Ion Ratio Lower Upper

117 100

119 95.1 76.4 114.6

121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 163.758 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

ClientSampleId :

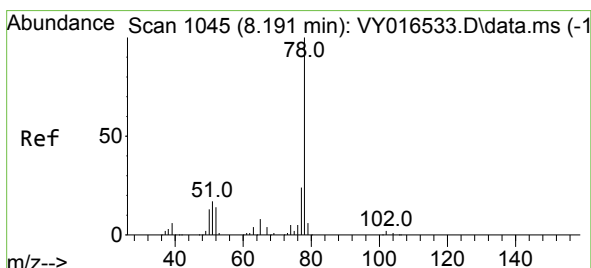
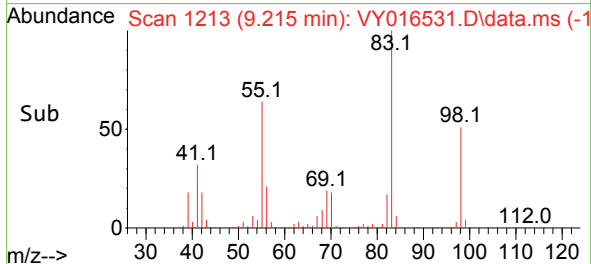
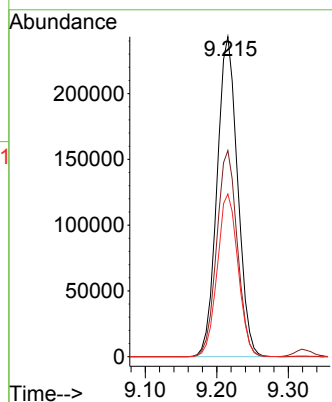
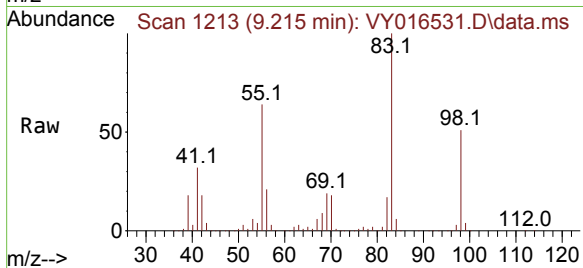
Tgt Ion: 83 Resp: 485432

Ion Ratio Lower Upper

83 100

55 64.4 63.0 94.4

98 50.8 37.4 56.2



#40

Benzene

Concen: 152.373 ug/l

RT: 8.197 min Scan# 1046

Delta R.T. 0.006 min

Lab File: VY016531.D

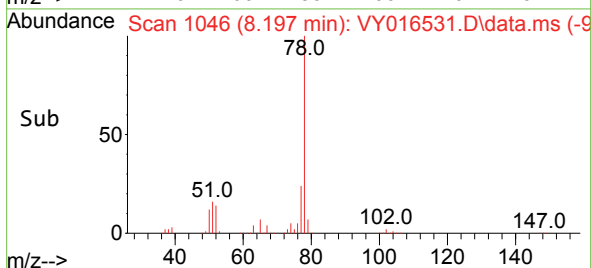
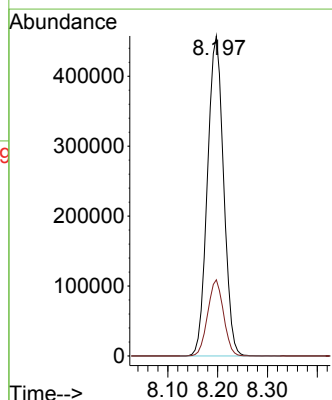
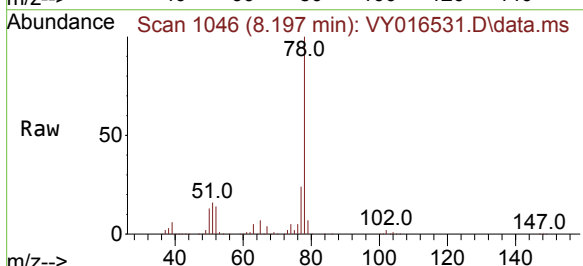
Acq: 29 Nov 2023 10:41

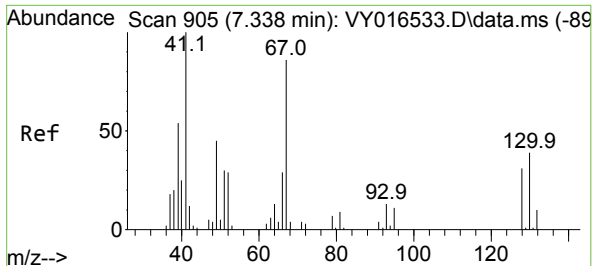
Tgt Ion: 78 Resp: 1026747

Ion Ratio Lower Upper

78 100

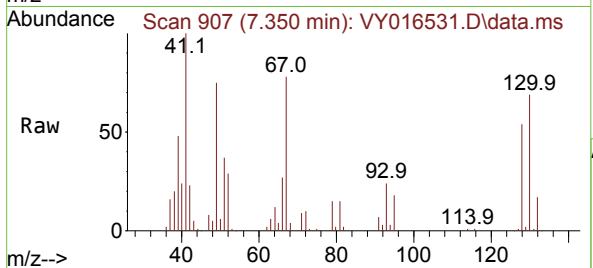
77 23.8 19.0 28.6



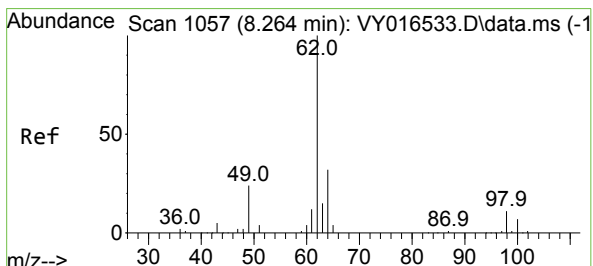
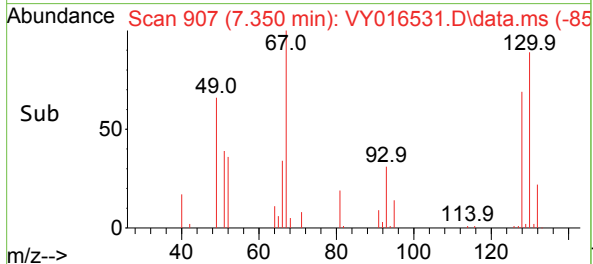
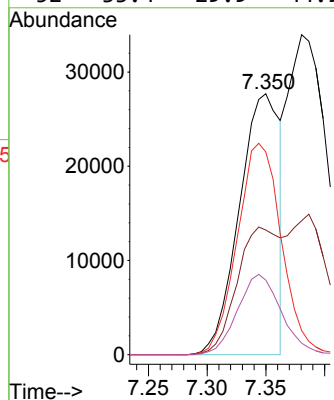


#41
Methacrylonitrile
Concen: 161.422 ug/l
RT: 7.350 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

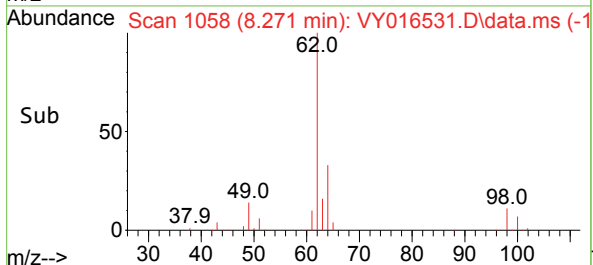
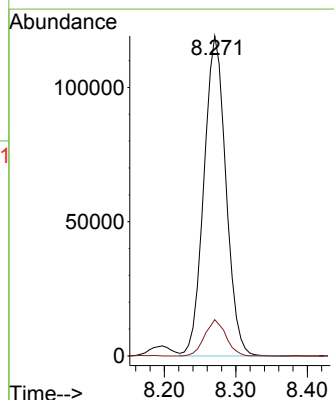
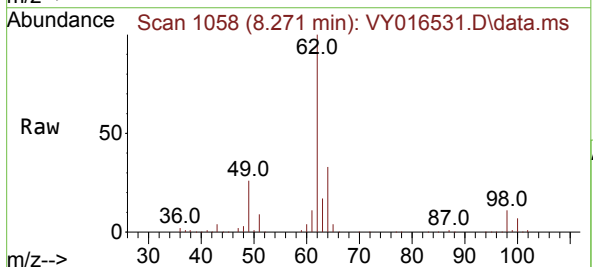


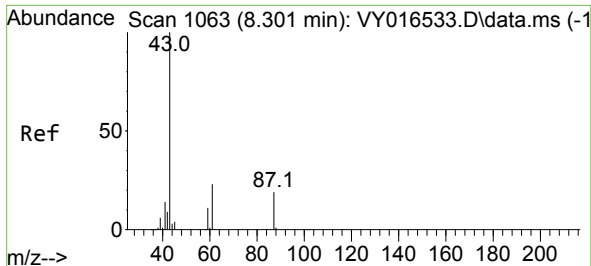
Tgt Ion: 41 Resp: 66470
Ion Ratio Lower Upper
41 100
39 51.1 52.1 78.1#
67 88.6 66.2 99.2
52 33.4 29.9 44.9



#42
1,2-Dichloroethane
Concen: 152.404 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 62 Resp: 254490
Ion Ratio Lower Upper
62 100
98 10.9 0.0 15.8

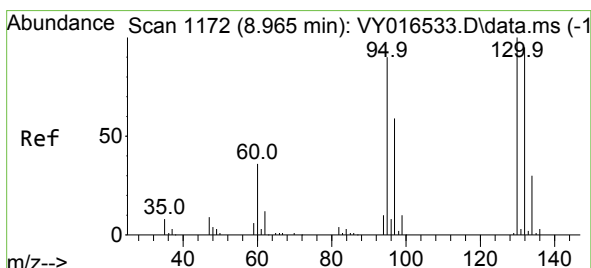
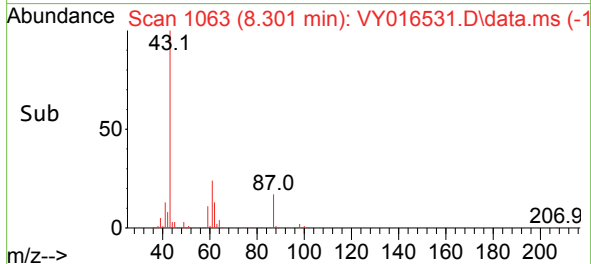
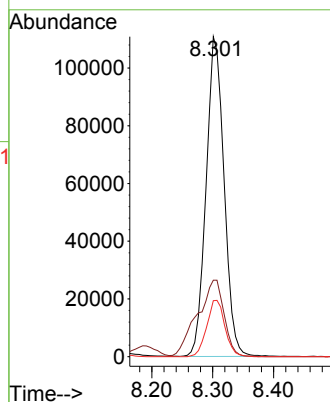
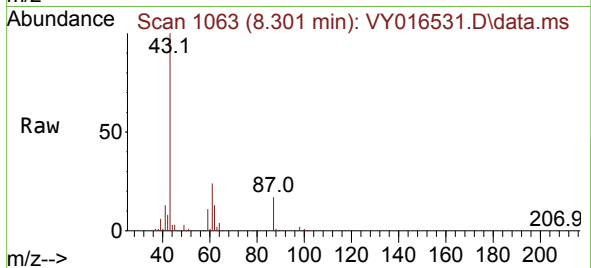




#43
Isopropyl Acetate
Concen: 155.240 ug/l
RT: 8.301 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

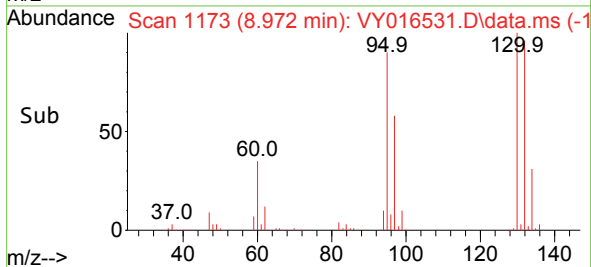
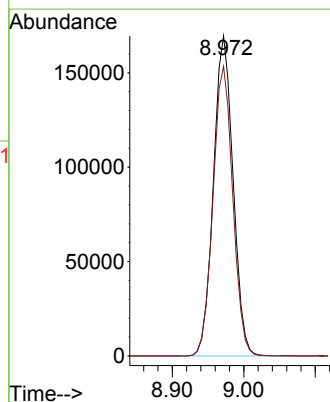
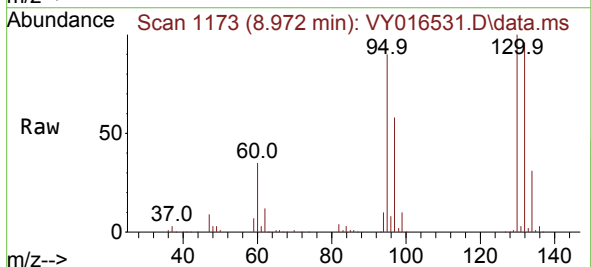
Instrument :
MSVOA_Y
ClientSampleId :

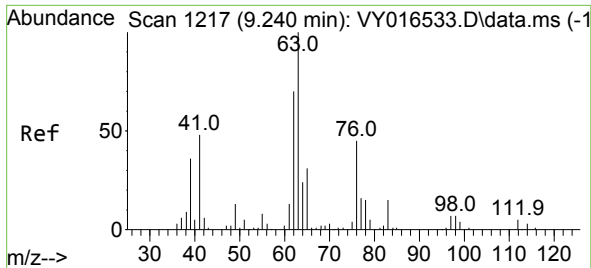
Tgt Ion: 43 Resp: 227385
Ion Ratio Lower Upper
43 100
61 35.6 21.1 31.7#
87 17.9 9.8 14.8#



#44
Trichloroethene
Concen: 155.642 ug/l
RT: 8.972 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion:130 Resp: 323040
Ion Ratio Lower Upper
130 100
95 90.5 0.0 196.0

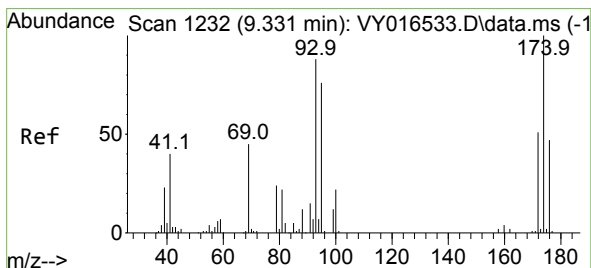
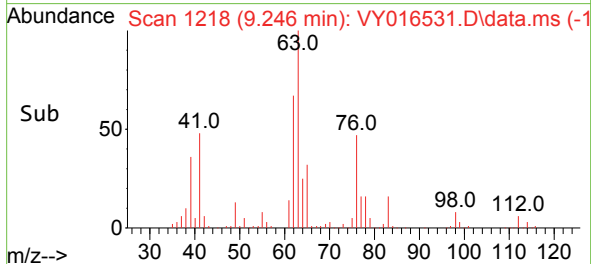
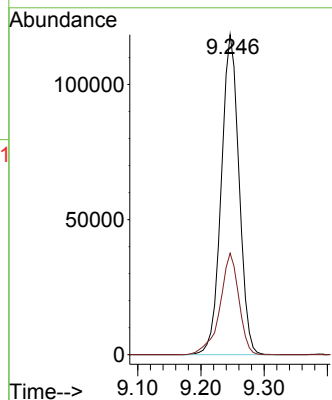
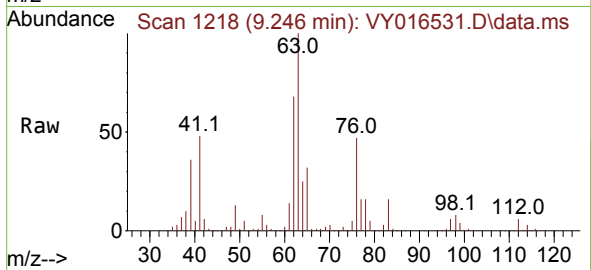




#45
1,2-Dichloropropane
Concen: 151.357 ug/l
RT: 9.246 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

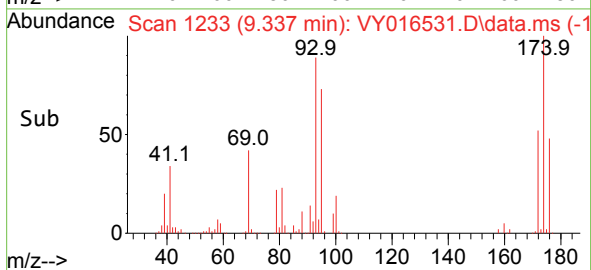
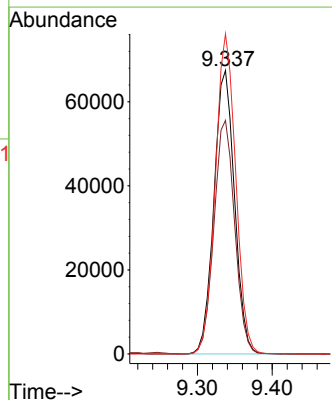
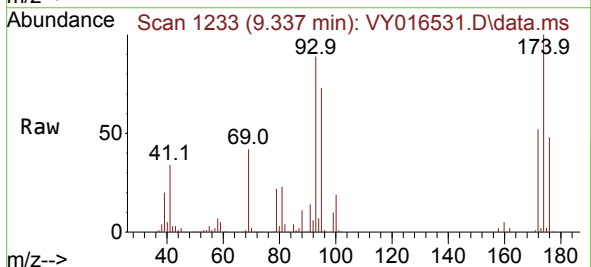
Instrument :
MSVOA_Y
ClientSampleId :

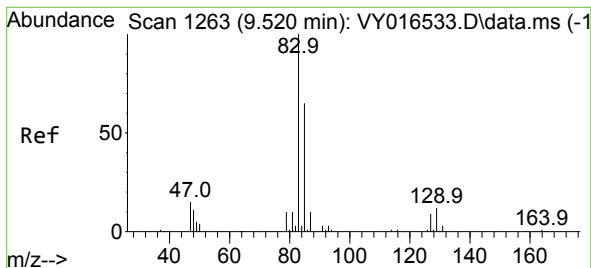
Tgt Ion: 63 Resp: 230139
Ion Ratio Lower Upper
63 100
65 31.7 23.8 35.6



#46
Dibromomethane
Concen: 151.300 ug/l
RT: 9.337 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 93 Resp: 129359
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 111.6 84.8 127.2





#47

Bromodichloromethane

Concen: 152.337 ug/l

RT: 9.526 min Scan# 1263

Delta R.T. 0.006 min

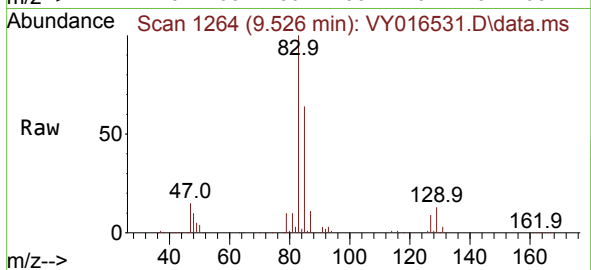
Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

ClientSampleId :



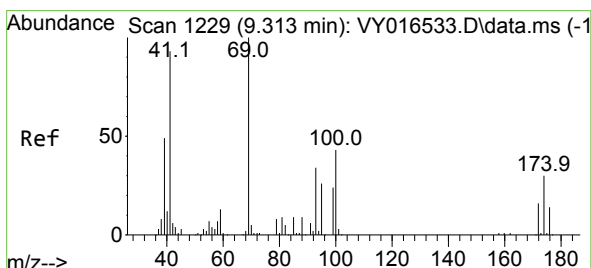
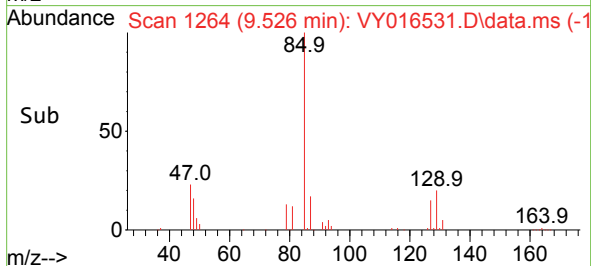
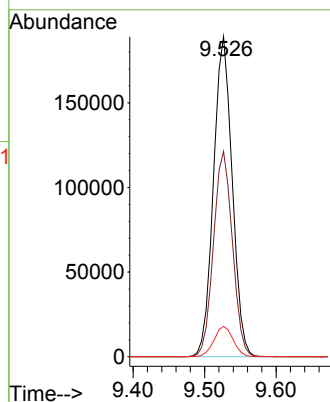
Tgt Ion: 83 Resp: 343874

Ion Ratio Lower Upper

83 100

85 64.2 50.1 75.1

127 9.5 7.1 10.7



#48

Methyl methacrylate

Concen: 157.386 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

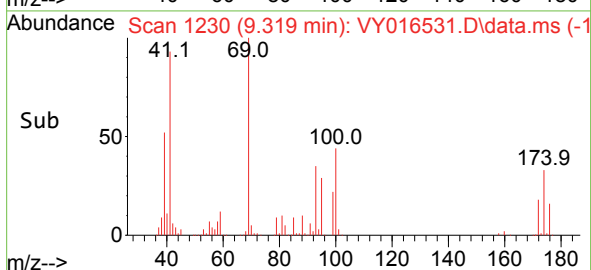
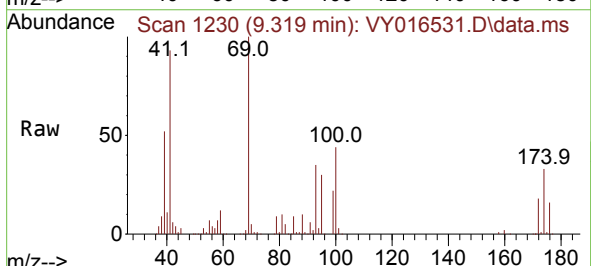
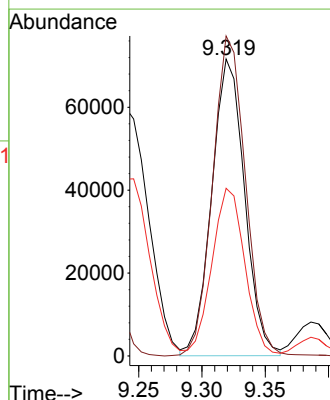
Tgt Ion: 41 Resp: 129422

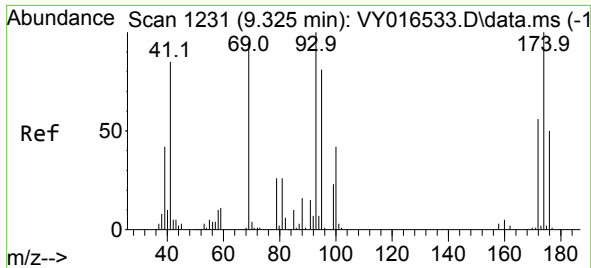
Ion Ratio Lower Upper

41 100

69 107.7 64.5 96.7

39 54.6 50.8 76.2

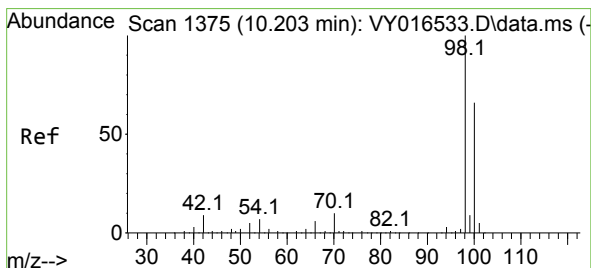
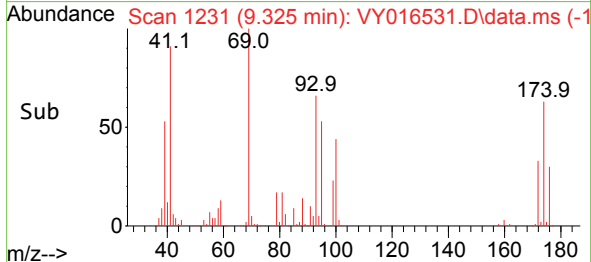
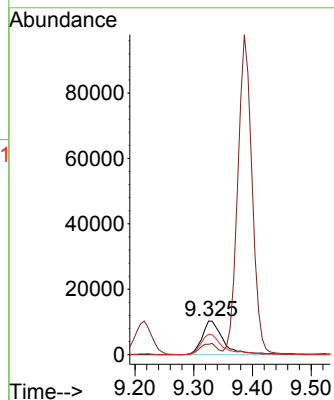
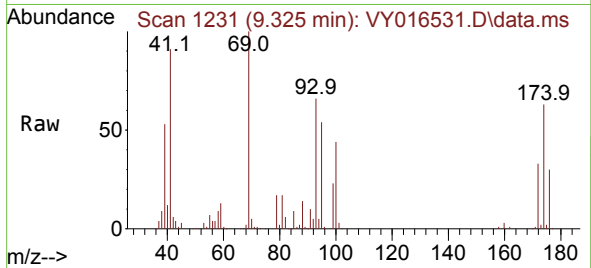




#49
1,4-Dioxane
Concen: 3235.483 ug/l
RT: 9.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

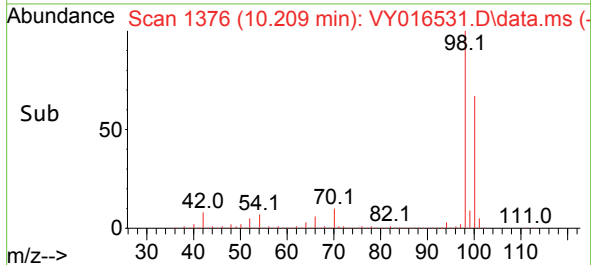
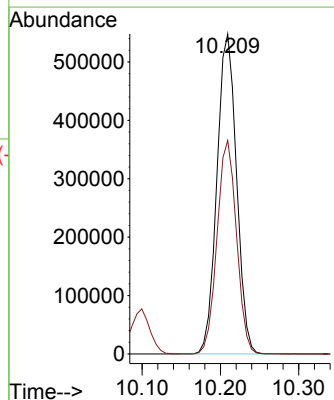
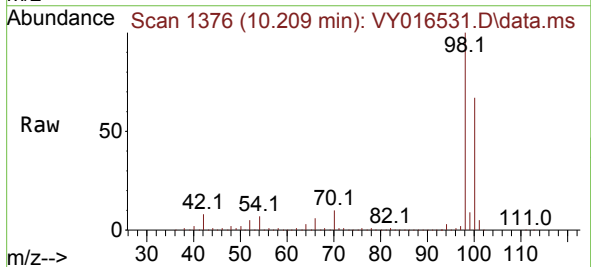
Instrument :
MSVOA_Y
ClientSampleId :

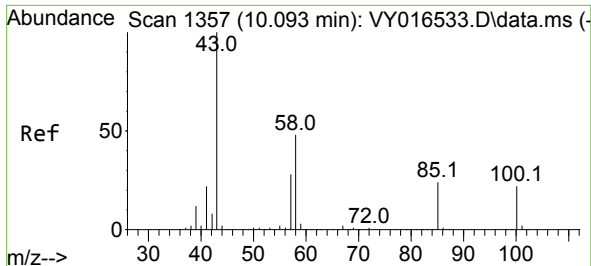
Tgt Ion: 88 Resp: 25616
Ion Ratio Lower Upper
88 100
43 27.9 0.0 0.0#
58 64.3 30.9 46.3#



#50
Toluene-d8
Concen: 152.675 ug/l
RT: 10.209 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 98 Resp: 953004
Ion Ratio Lower Upper
98 100
100 66.2 50.1 75.1

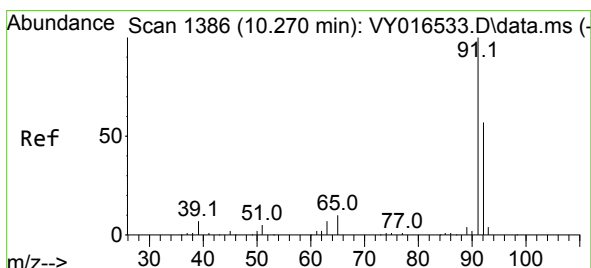
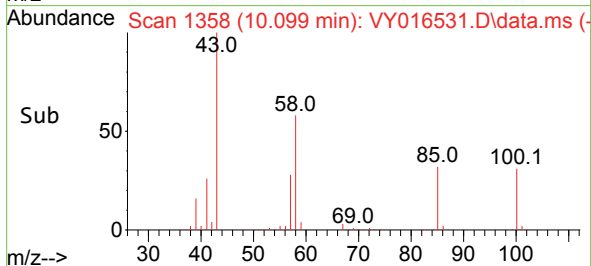
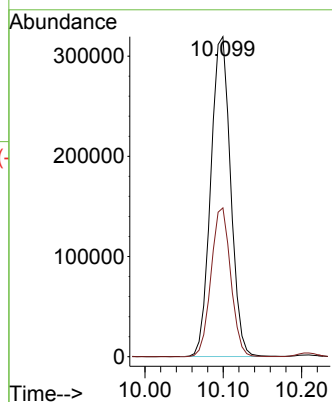
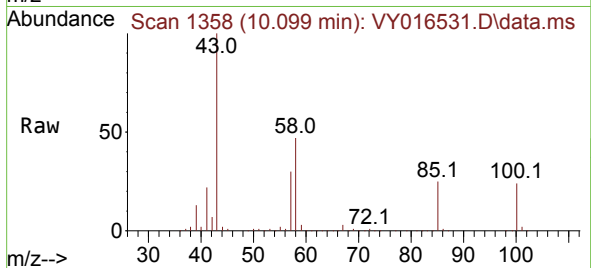




#51
4-Methyl-2-Pentanone
Concen: 735.181 ug/l
RT: 10.099 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

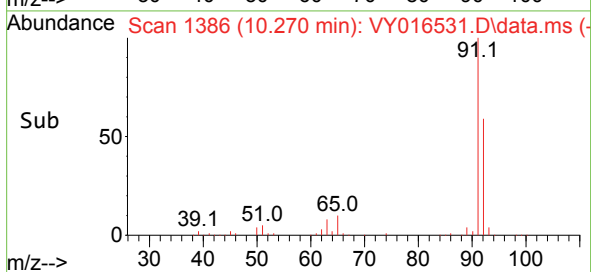
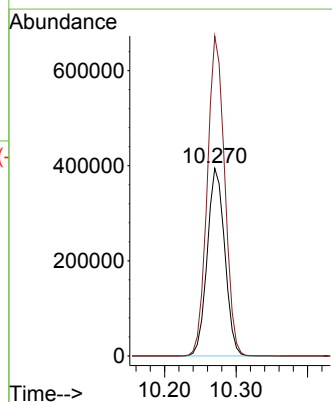
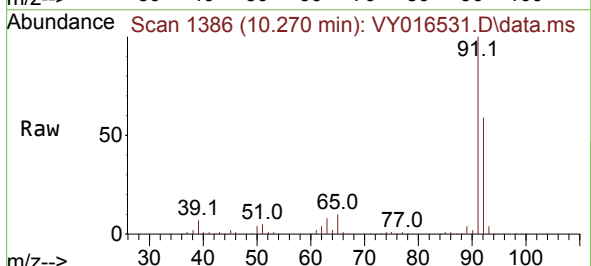
Instrument :
MSVOA_Y
ClientSampleId :

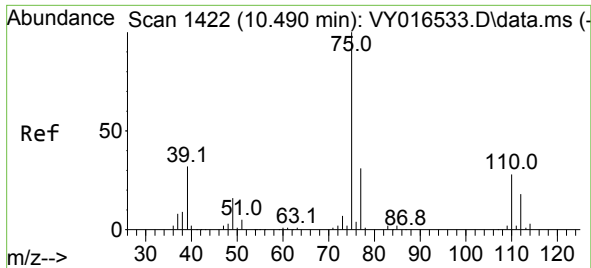
Tgt Ion: 43 Resp: 561766
Ion Ratio Lower Upper
43 100
58 46.1 29.0 43.6#



#52
Toluene
Concen: 154.917 ug/l
RT: 10.270 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 92 Resp: 670582
Ion Ratio Lower Upper
92 100
91 169.4 143.8 215.6

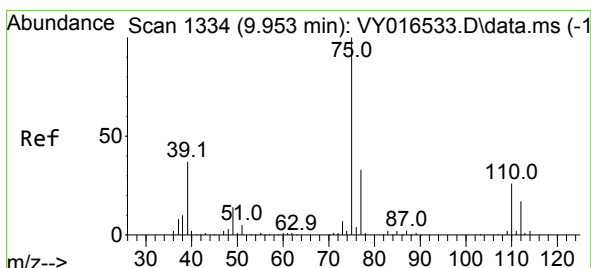
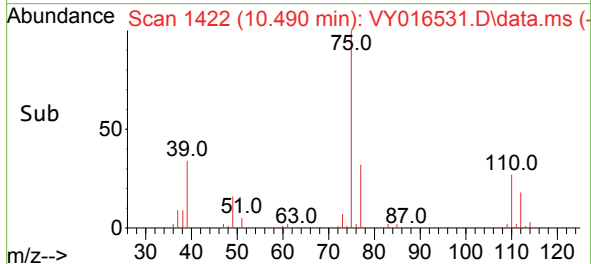
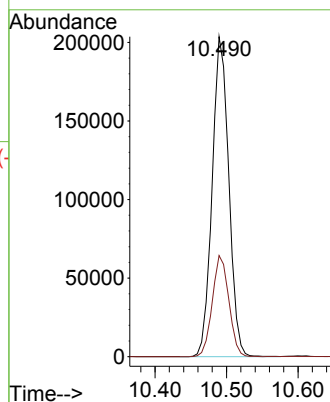
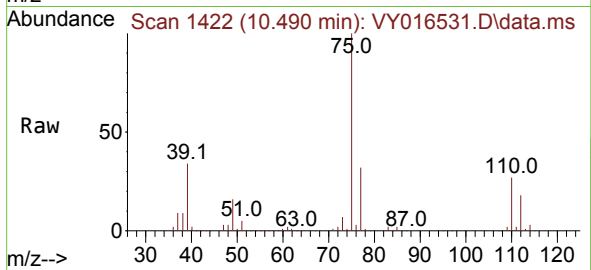




#53
 t-1,3-Dichloropropene
 Concen: 156.997 ug/l
 RT: 10.490 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY016531.D
 Acq: 29 Nov 2023 10:41

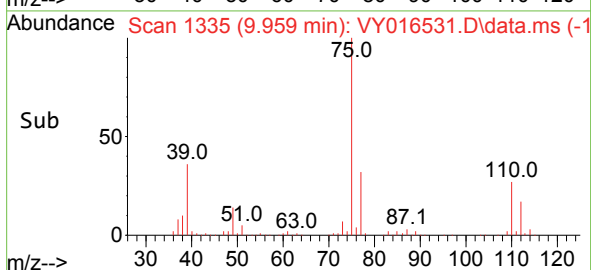
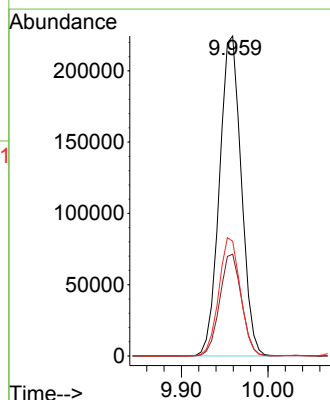
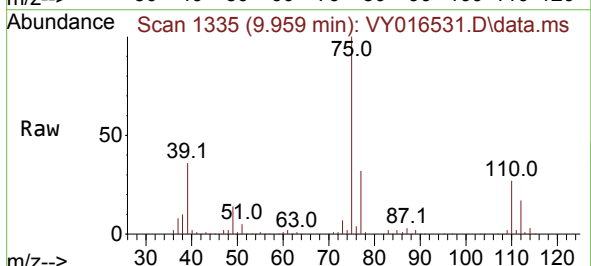
Instrument :
 MSVOA_Y
 ClientSampleId :

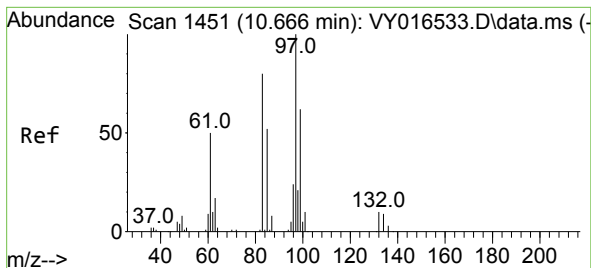
Tgt Ion: 75 Resp: 328398
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 154.907 ug/l
 RT: 9.959 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY016531.D
 Acq: 29 Nov 2023 10:41

Tgt Ion: 75 Resp: 392649
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.2 36.4
 39 35.9 42.2 63.4#

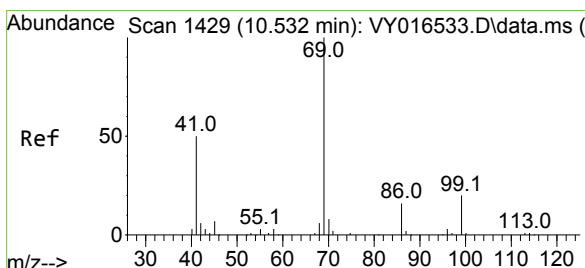
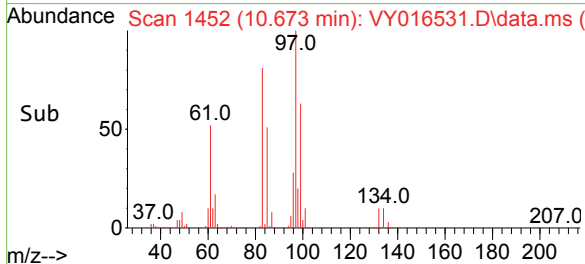
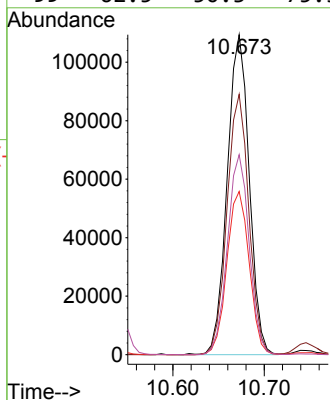
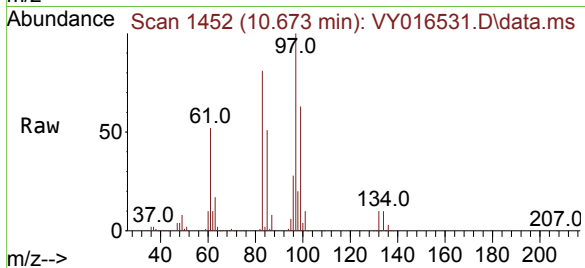




#55
1,1,2-Trichloroethane
Concen: 148.213 ug/l
RT: 10.673 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

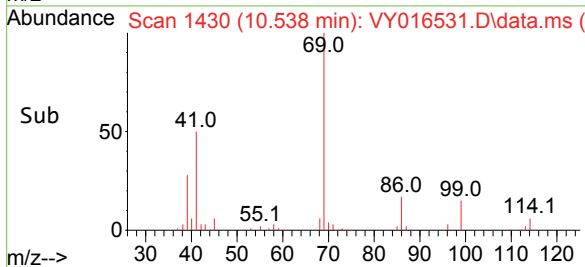
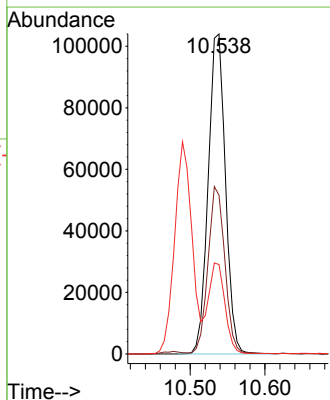
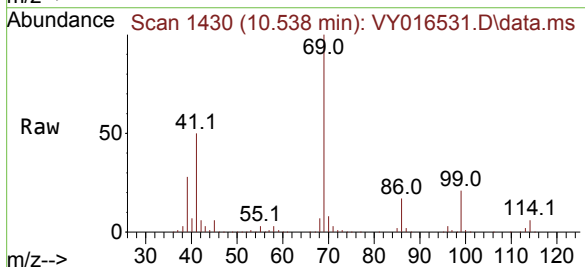
Instrument :
MSVOA_Y
ClientSampleId :

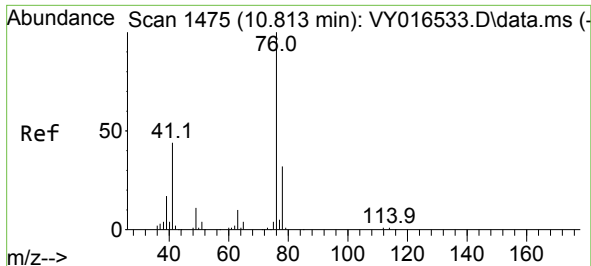
Tgt Ion: 97 Resp: 182853
Ion Ratio Lower Upper
97 100
83 81.3 72.0 108.0
85 51.0 45.4 68.0
99 62.5 50.3 75.5



#56
Ethyl methacrylate
Concen: 159.976 ug/l
RT: 10.538 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 69 Resp: 167024
Ion Ratio Lower Upper
69 100
41 51.0 57.6 86.4#
39 27.7 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 150.541 ug/l

RT: 10.819 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

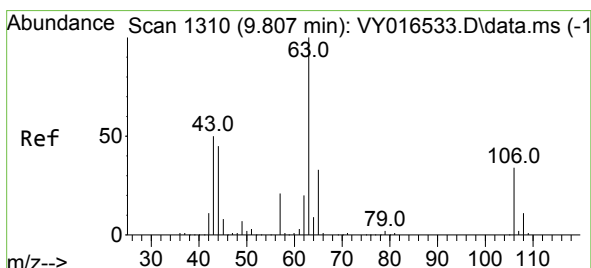
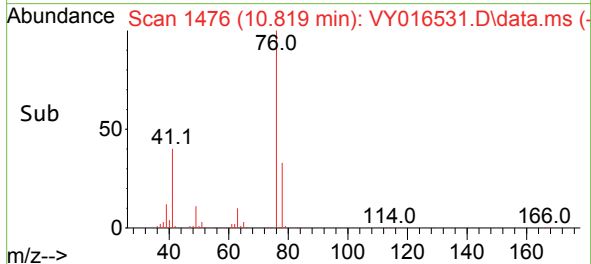
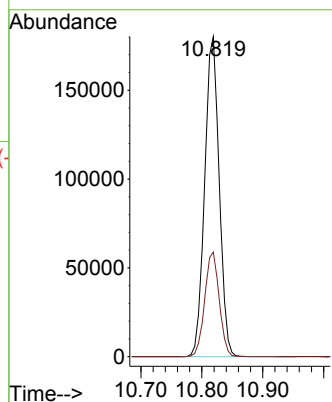
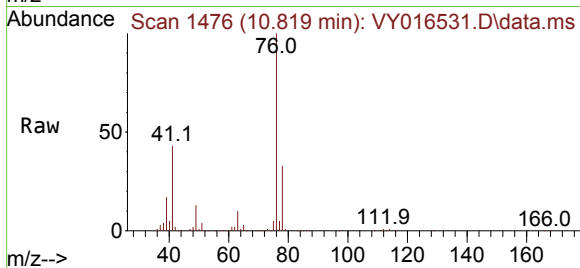
ClientSampleId :

Tgt Ion: 76 Resp: 299161

Ion Ratio Lower Upper

76 100

78 32.7 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 809.455 ug/l

RT: 9.813 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VY016531.D

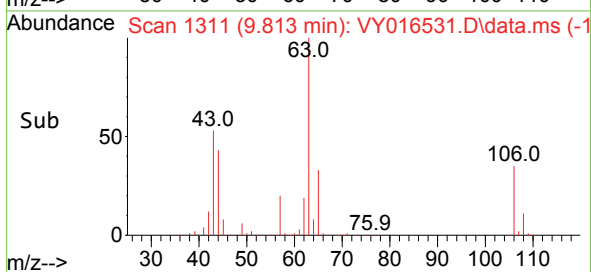
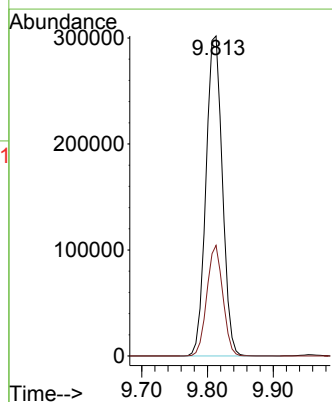
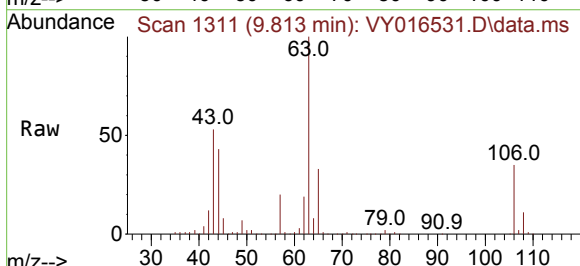
Acq: 29 Nov 2023 10:41

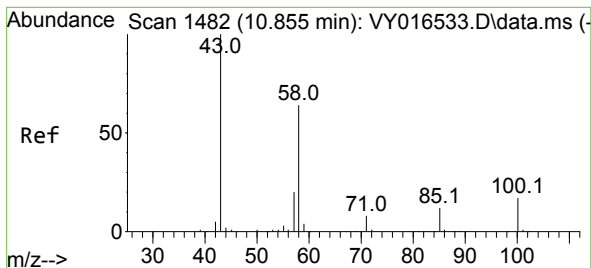
Tgt Ion: 63 Resp: 522597

Ion Ratio Lower Upper

63 100

106 33.6 21.2 31.8#

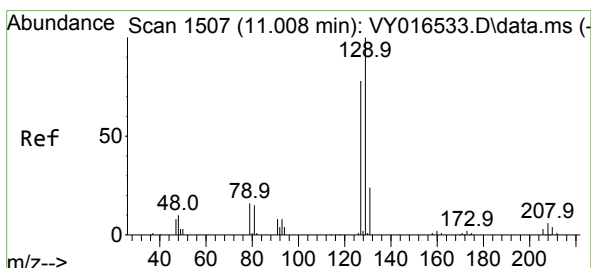
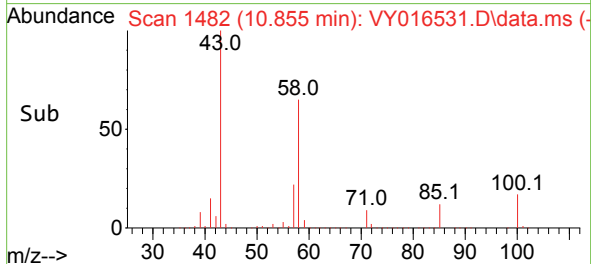
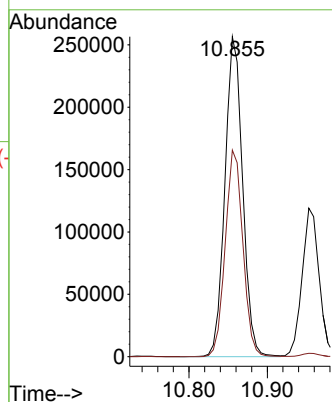
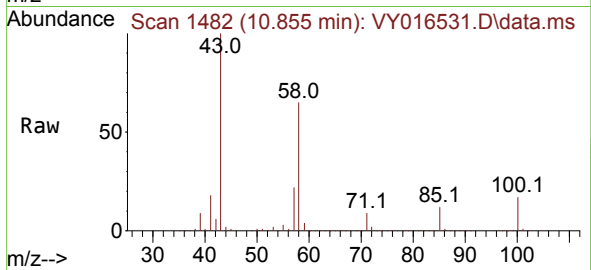




#59
2-Hexanone
Concen: 667.683 ug/l
RT: 10.855 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

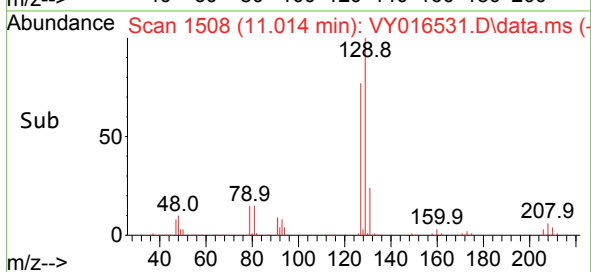
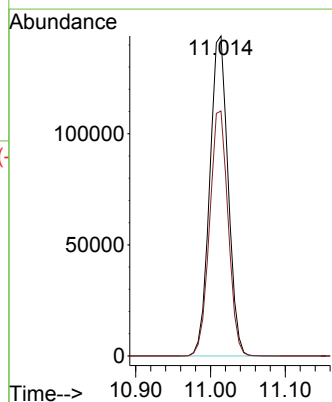
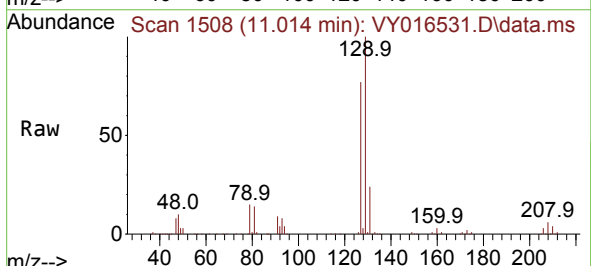
Instrument :
MSVOA_Y
ClientSampleId :

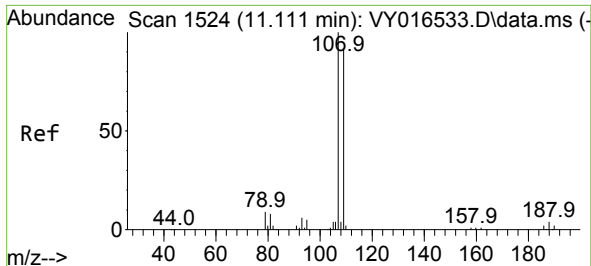
Tgt Ion: 43 Resp: 402998
Ion Ratio Lower Upper
43 100
58 64.4 25.1 75.3



#60
Dibromochloromethane
Concen: 152.111 ug/l
RT: 11.014 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

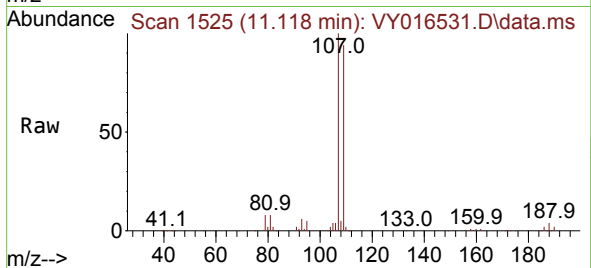
Tgt Ion:129 Resp: 245292
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5



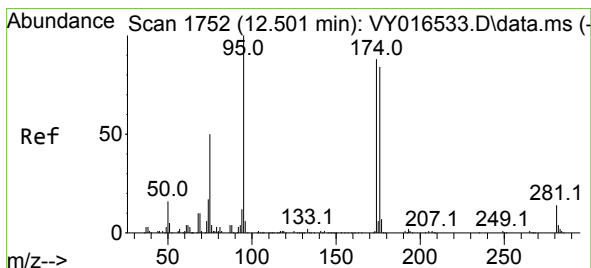
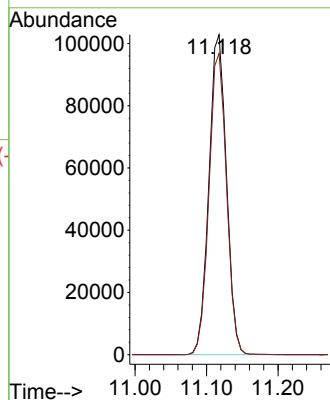
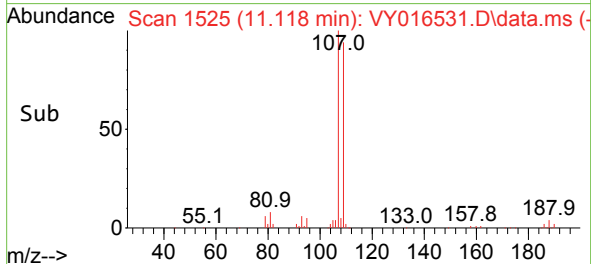


#61
1,2-Dibromoethane
Concen: 150.381 ug/l
RT: 11.118 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

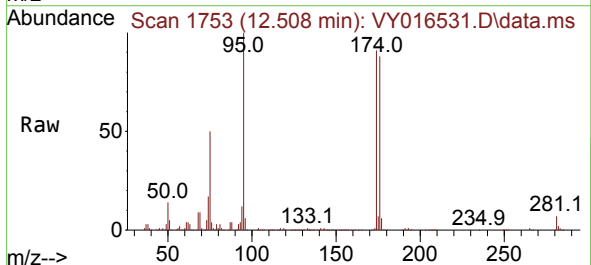
Instrument :
MSVOA_Y
ClientSampleId :



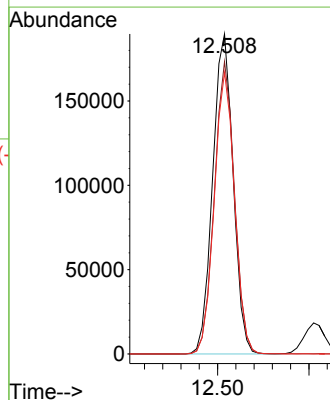
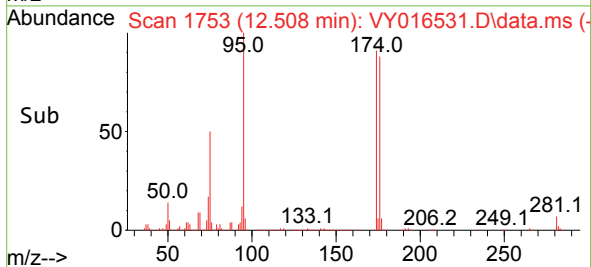
Tgt Ion:107 Resp: 175203
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

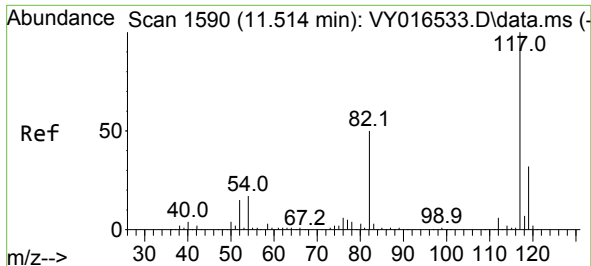


#62
4-Bromofluorobenzene
Concen: 150.271 ug/l
RT: 12.508 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41



Tgt Ion: 95 Resp: 294255
Ion Ratio Lower Upper
95 100
174 90.1 0.0 178.2
176 87.5 0.0 173.8

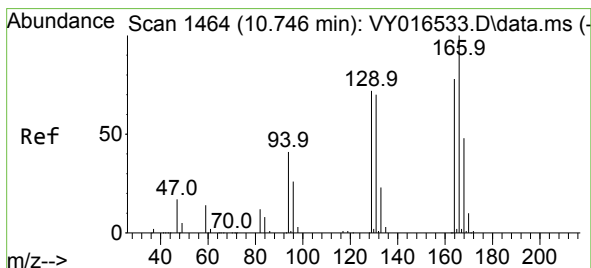
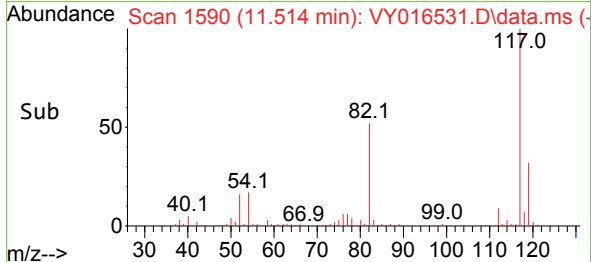
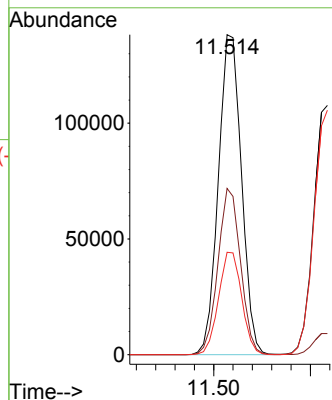
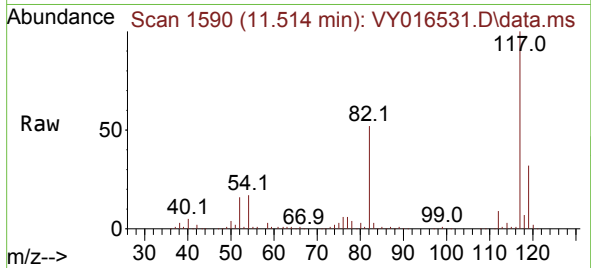




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

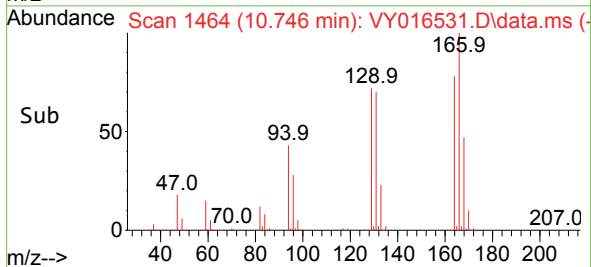
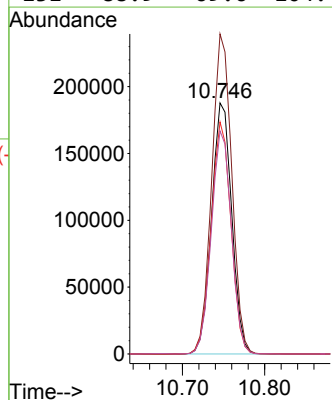
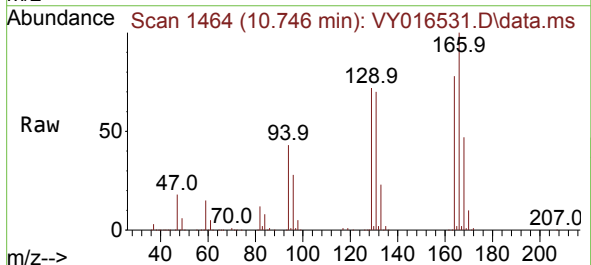
Instrument :
MSVOA_Y
ClientSampleId :

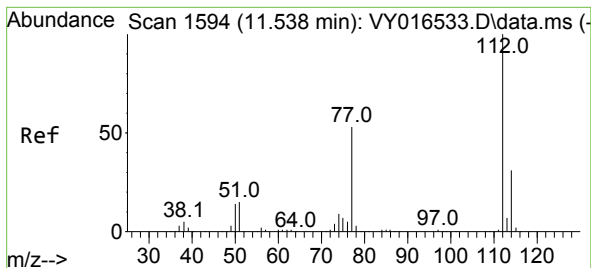
Tgt Ion:117 Resp: 229315
Ion Ratio Lower Upper
117 100
82 52.0 43.4 65.0
119 32.0 26.3 39.5



#64
Tetrachloroethene
Concen: 156.960 ug/l
RT: 10.746 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion:164 Resp: 320327
Ion Ratio Lower Upper
164 100
166 127.5 103.0 154.6
129 92.4 77.2 115.8
131 88.9 69.6 104.4





#65

Chlorobenzene

Concen: 155.631 ug/l

RT: 11.544 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

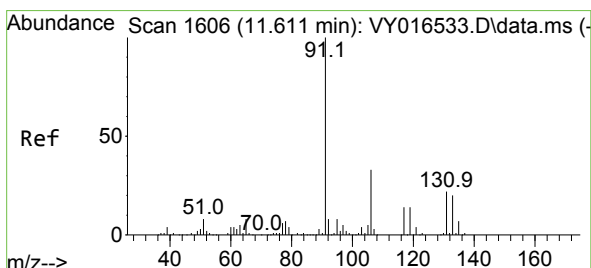
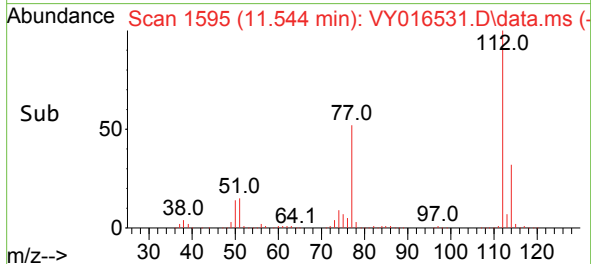
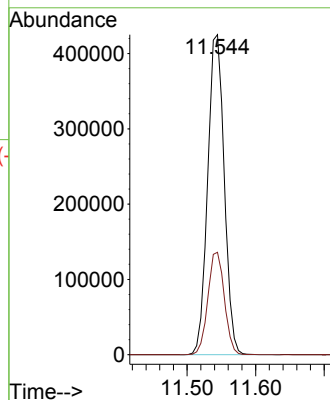
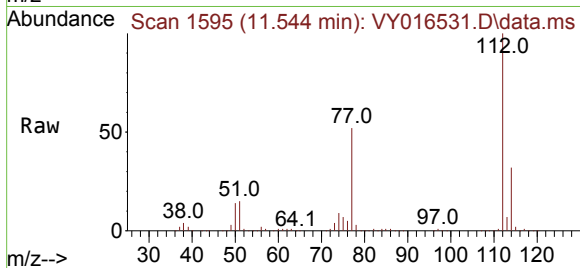
ClientSampleId :

Tgt Ion:112 Resp: 714712

Ion Ratio Lower Upper

112 100

114 32.0 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 154.385 ug/l

RT: 11.617 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

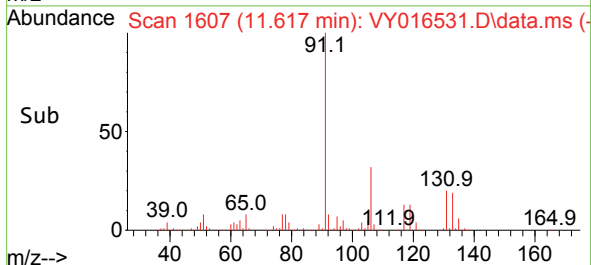
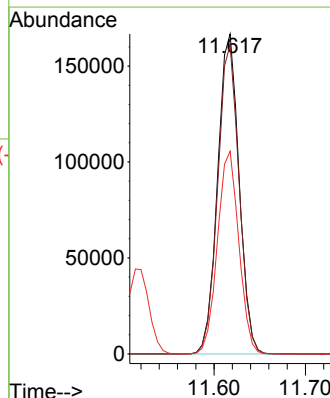
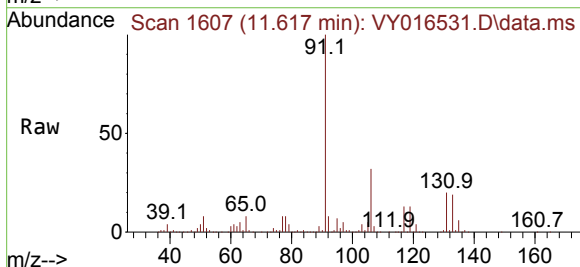
Tgt Ion:131 Resp: 271790

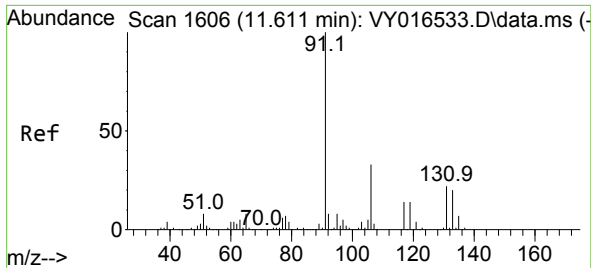
Ion Ratio Lower Upper

131 100

133 96.1 47.5 142.6

119 63.3 31.6 94.7

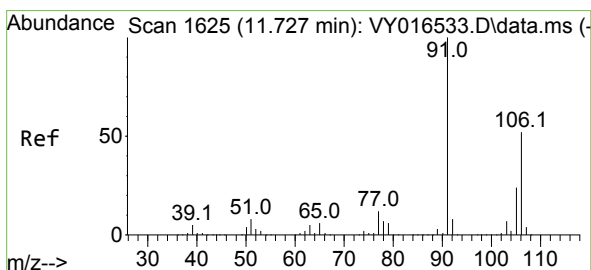
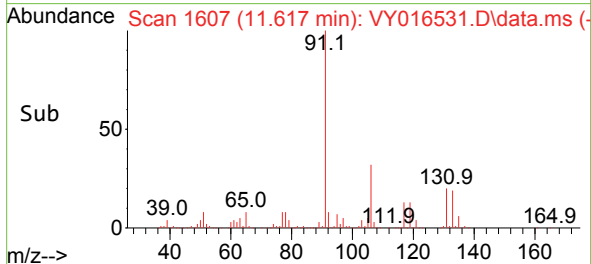
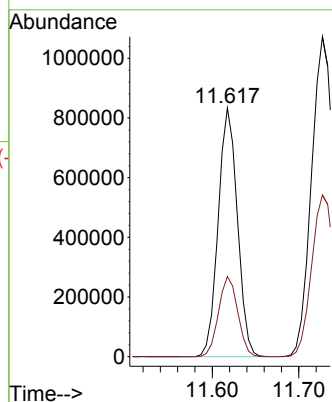
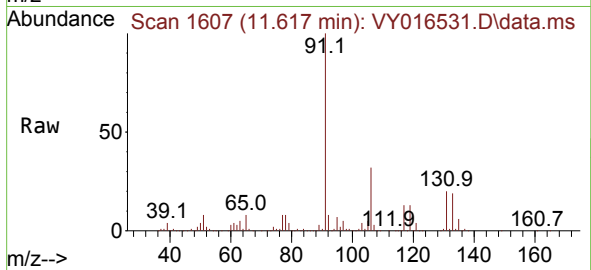




#67
Ethyl Benzene
Concen: 159.091 ug/l
RT: 11.617 min Scan# 1606
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

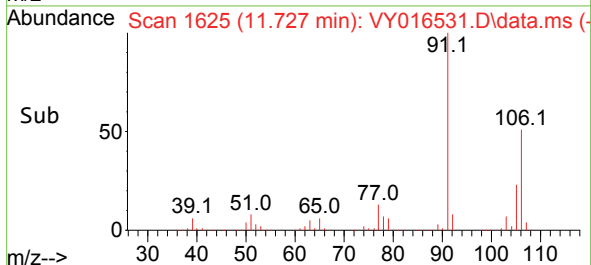
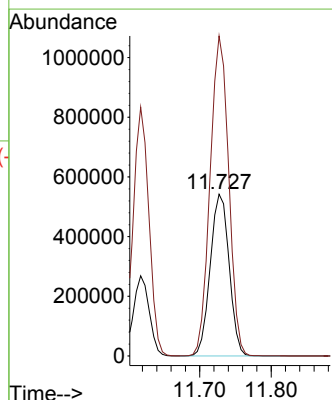
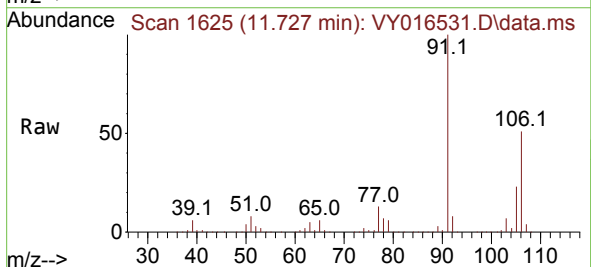
Instrument :
MSVOA_Y
ClientSampleId :

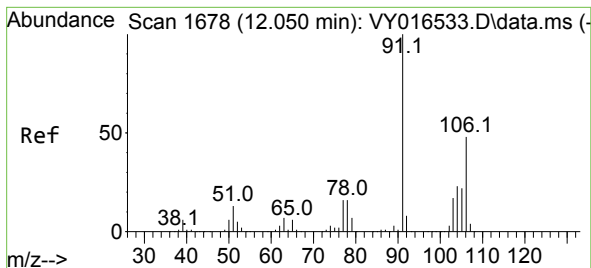
Tgt Ion: 91 Resp: 1282497
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8



#68
m/p-Xylenes
Concen: 318.875 ug/l
RT: 11.727 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion:106 Resp: 994838
Ion Ratio Lower Upper
106 100
91 194.9 166.1 249.1

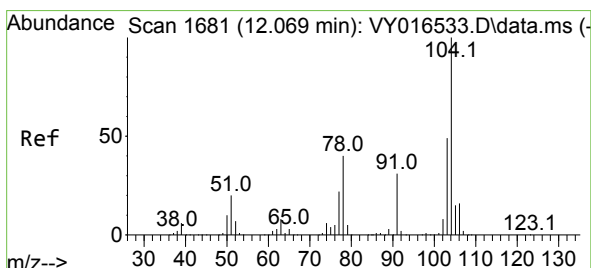
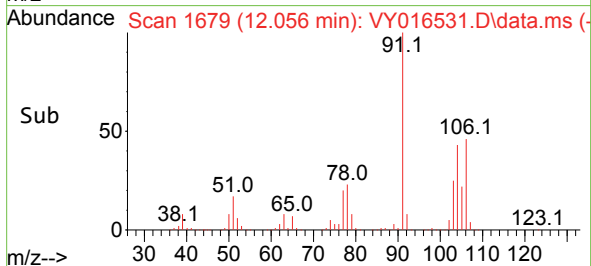
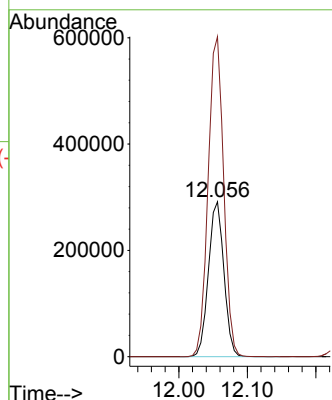
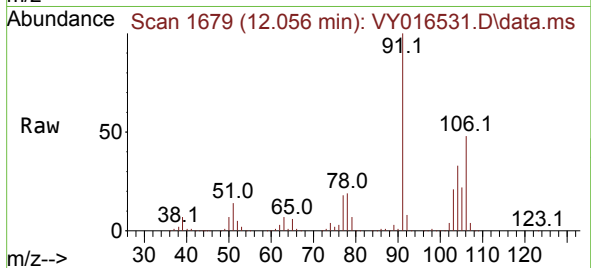




#69
o-Xylene
Concen: 159.648 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

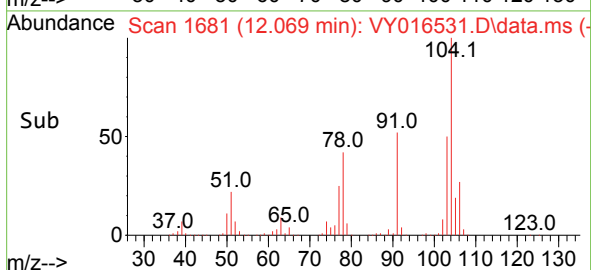
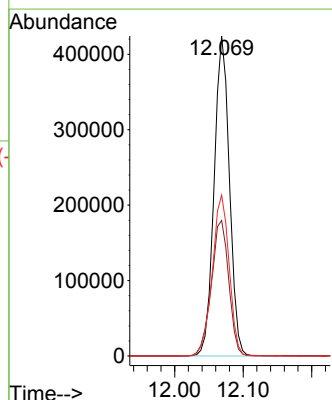
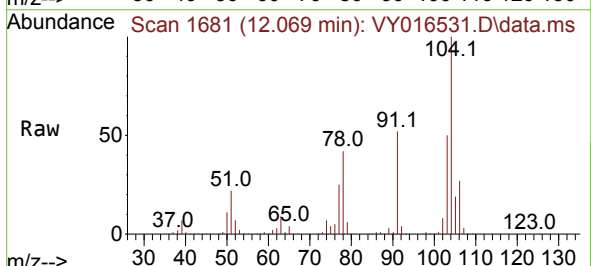
Instrument :
MSVOA_Y
ClientSampleId :

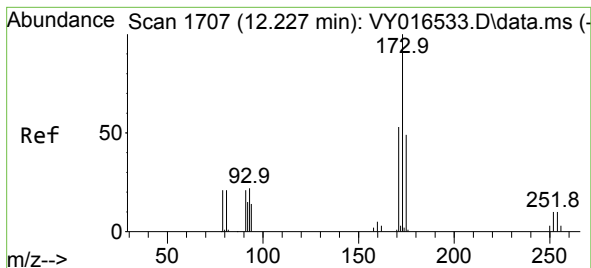
Tgt Ion:106 Resp: 457256
Ion Ratio Lower Upper
106 100
91 207.5 108.1 324.3



#70
Styrene
Concen: 159.495 ug/l
RT: 12.069 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion:104 Resp: 657281
Ion Ratio Lower Upper
104 100
78 48.2 41.5 62.3
103 55.3 44.6 67.0





#71

Bromoform

Concen: 153.946 ug/l

RT: 12.233 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

ClientSampleId :

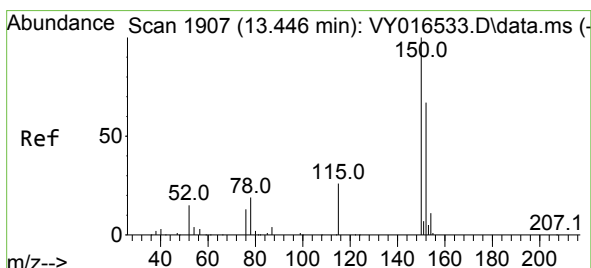
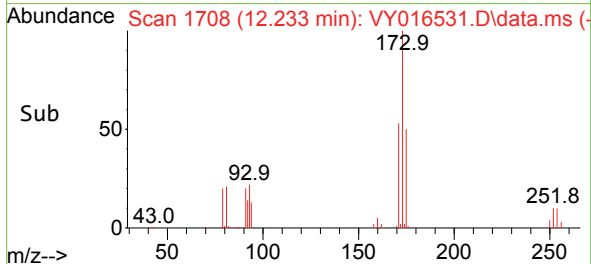
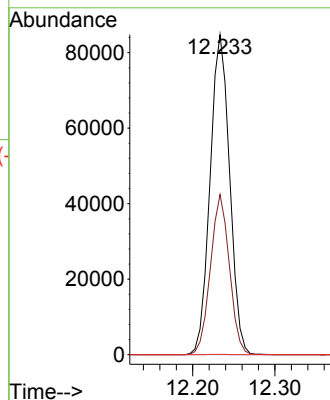
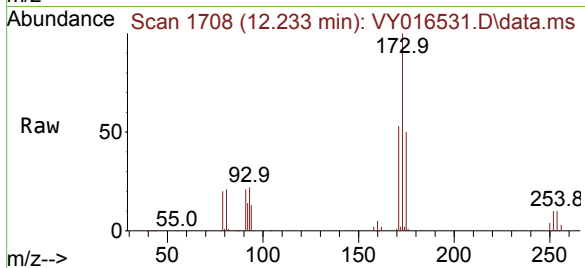
Tgt Ion:173 Resp: 139989

Ion Ratio Lower Upper

173 100

175 48.5 24.6 73.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

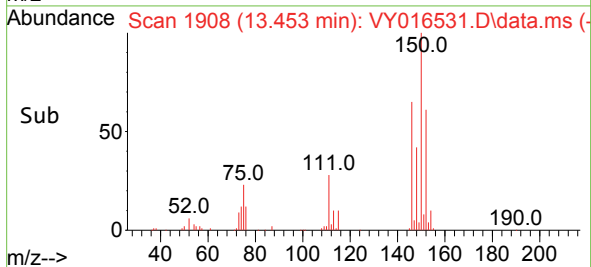
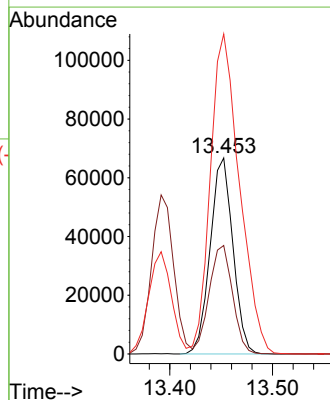
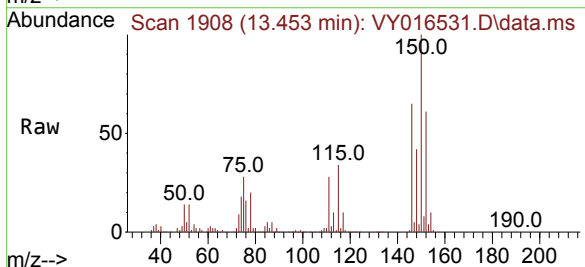
Tgt Ion:152 Resp: 102573

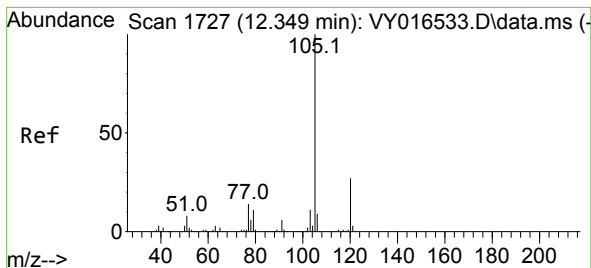
Ion Ratio Lower Upper

152 100

115 56.8 28.8 86.5

150 209.3 0.0 348.8





#73

Isopropylbenzene

Concen: 159.279 ug/l

RT: 12.355 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

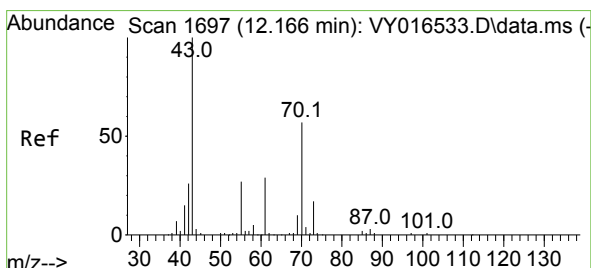
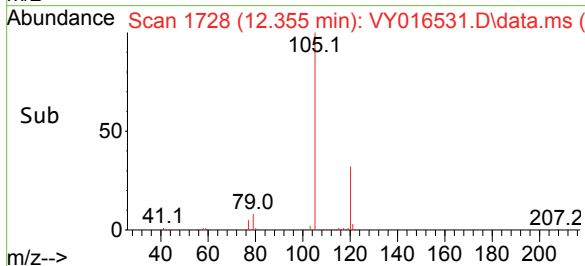
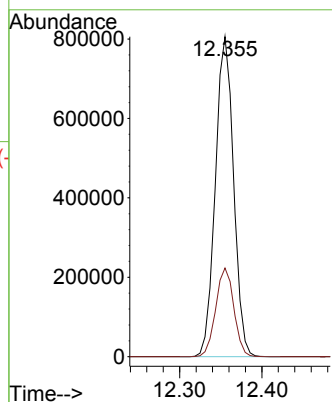
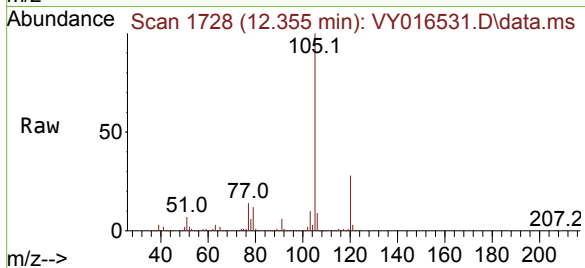
ClientSampleId :

Tgt Ion:105 Resp: 1238970

Ion Ratio Lower Upper

105 100

120 27.6 13.3 39.9



#74

N-ethyl acetate

Concen: 161.498 ug/l

RT: 12.166 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Tgt Ion: 43 Resp: 177408

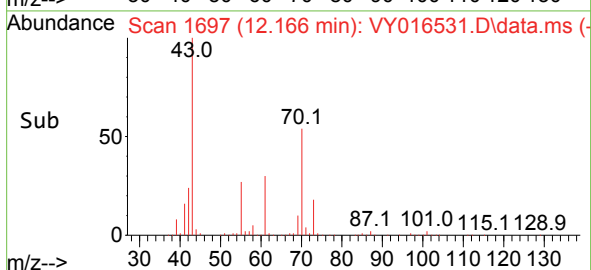
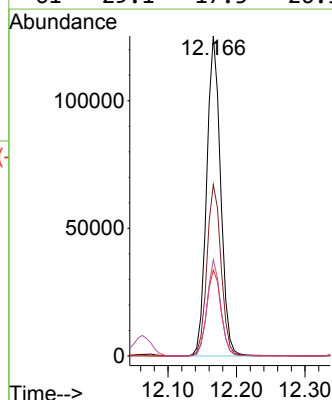
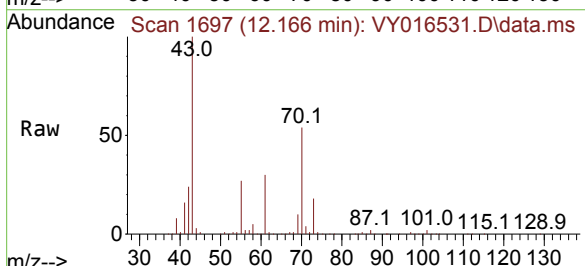
Ion Ratio Lower Upper

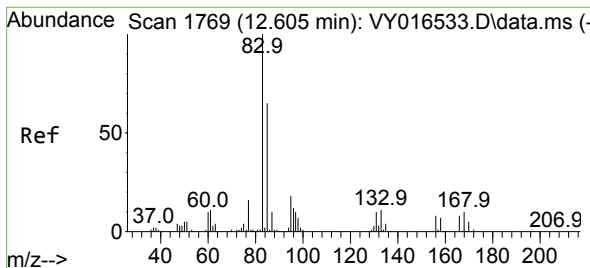
43 100

70 54.2 29.7 44.5#

55 27.8 18.3 27.5#

61 29.1 17.5 26.3#

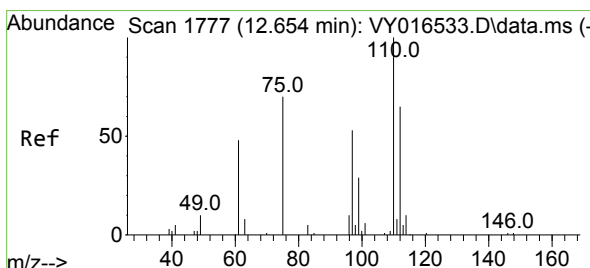
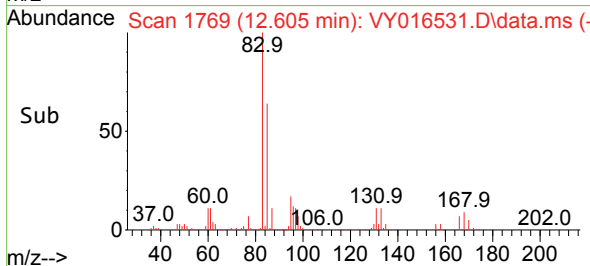
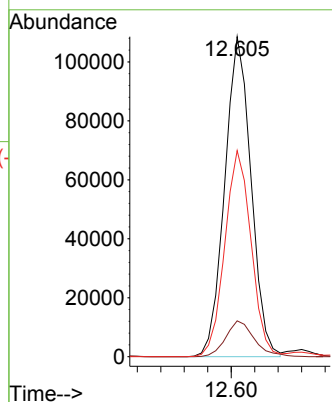
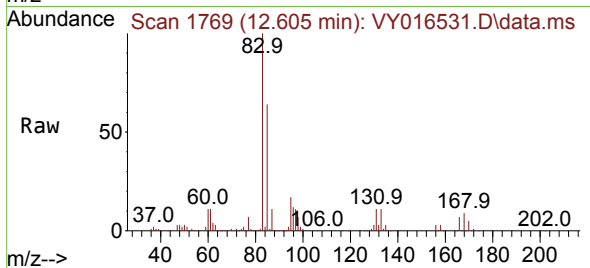




#75
 1,1,2,2-Tetrachloroethane
 Concen: 146.452 ug/l
 RT: 12.605 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY016531.D
 Acq: 29 Nov 2023 10:41

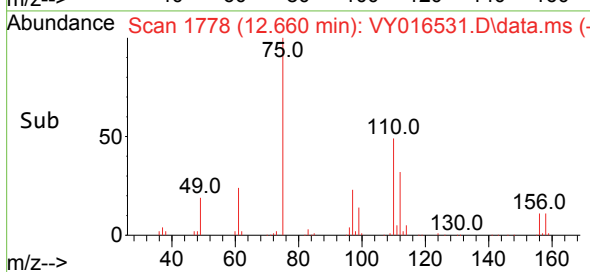
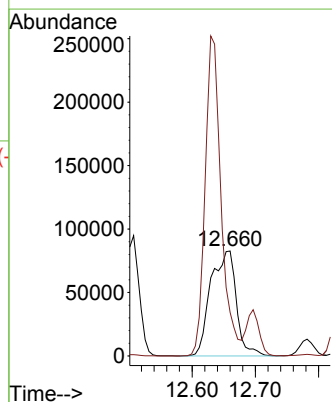
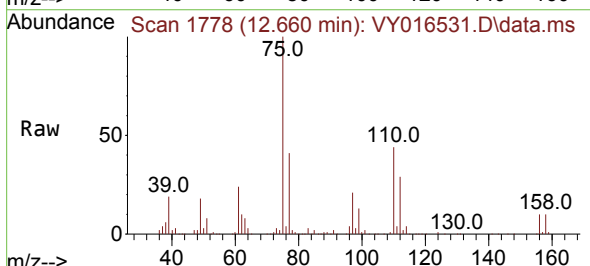
Instrument :
 MSVOA_Y
 ClientSampleId :

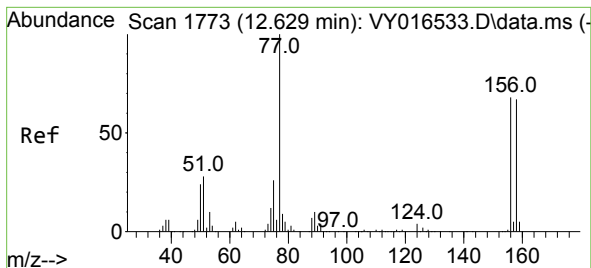
Tgt Ion: 83 Resp: 169104
 Ion Ratio Lower Upper
 83 100
 131 12.1 5.4 16.2
 85 64.6 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 269.150 ug/l
 RT: 12.660 min Scan# 1778
 Delta R.T. 0.006 min
 Lab File: VY016531.D
 Acq: 29 Nov 2023 10:41

Tgt Ion: 75 Resp: 232564
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 158.158 ug/l

RT: 12.636 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

ClientSampleId :

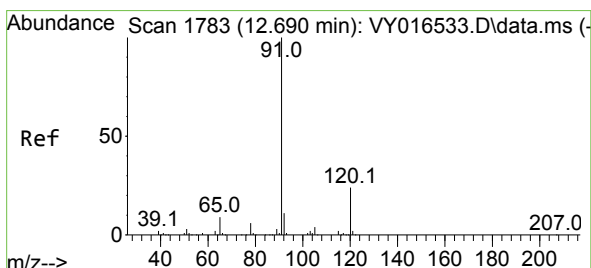
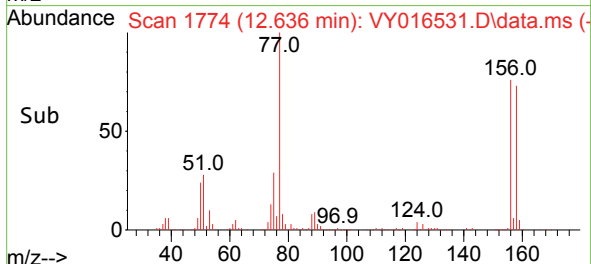
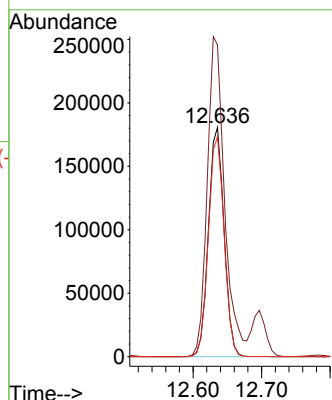
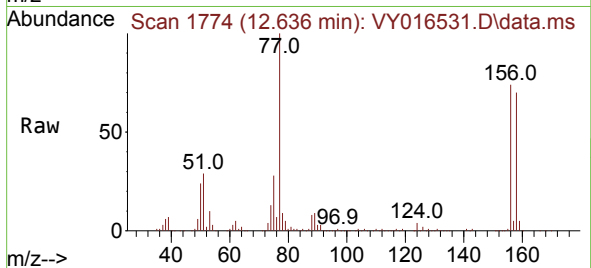
Tgt Ion:156 Resp: 286460

Ion Ratio Lower Upper

156 100

77 155.6 92.8 278.6

158 96.3 48.4 145.3



#78

n-propylbenzene

Concen: 156.486 ug/l

RT: 12.697 min Scan# 1784

Delta R.T. 0.006 min

Lab File: VY016531.D

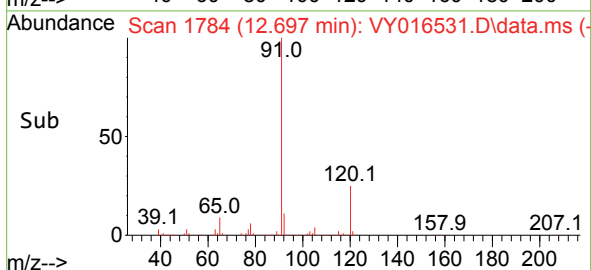
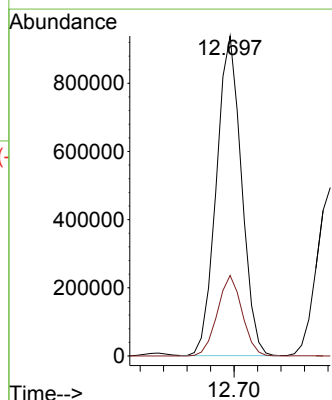
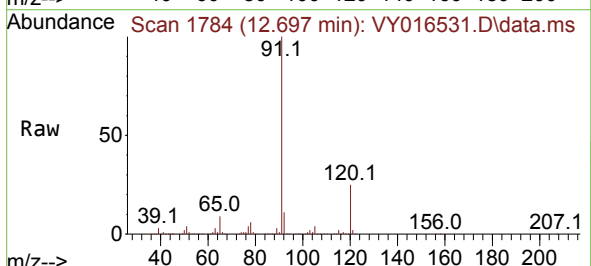
Acq: 29 Nov 2023 10:41

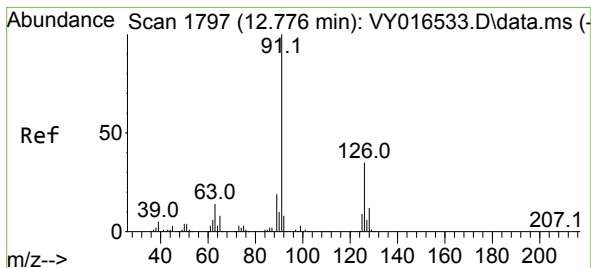
Tgt Ion: 91 Resp: 1392595

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4

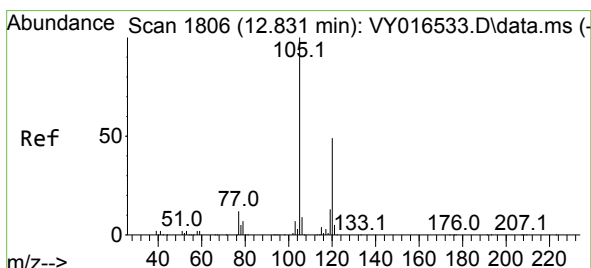
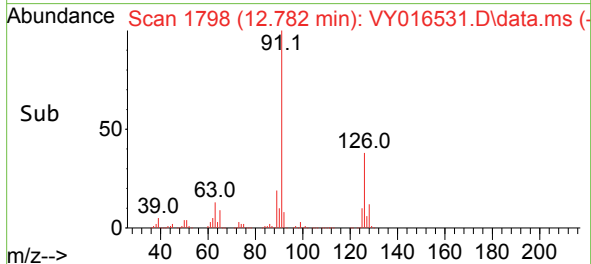
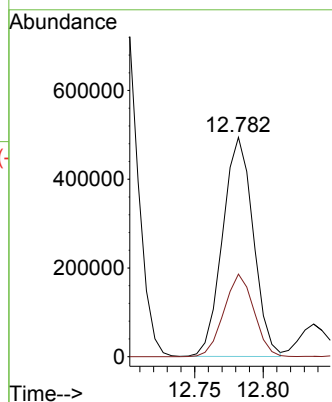
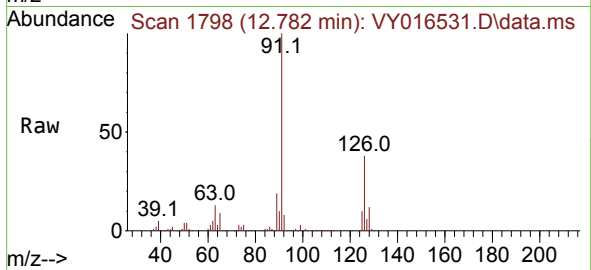




#79
2-Chlorotoluene
Concen: 155.597 ug/l
RT: 12.782 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

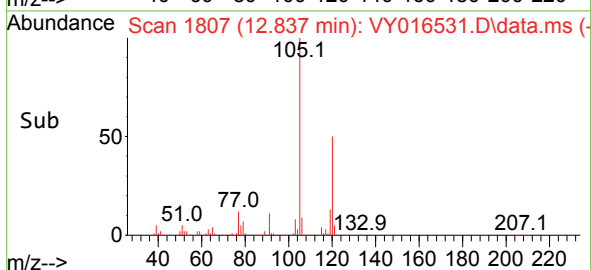
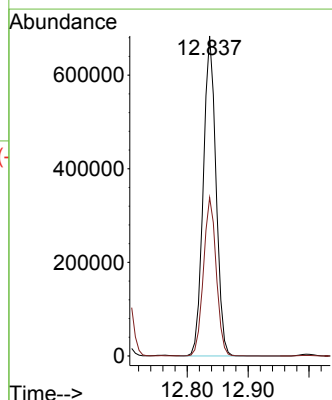
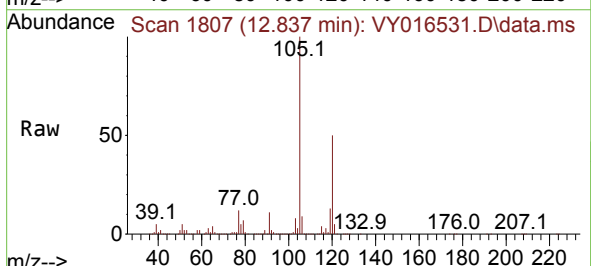
Instrument :
MSVOA_Y
ClientSampleId :

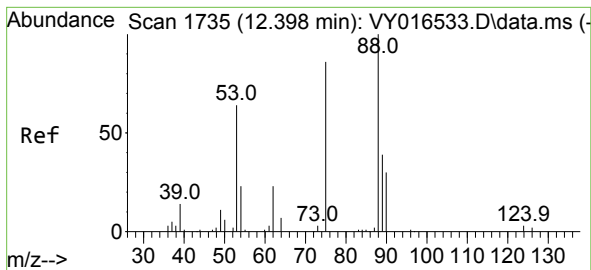
Tgt Ion: 91 Resp: 770157
Ion Ratio Lower Upper
91 100
126 36.8 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 158.984 ug/l
RT: 12.837 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion:105 Resp: 994125
Ion Ratio Lower Upper
105 100
120 49.7 23.9 71.7

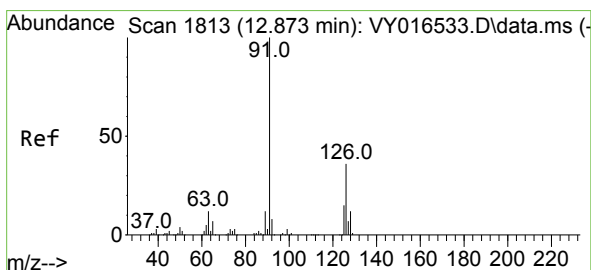
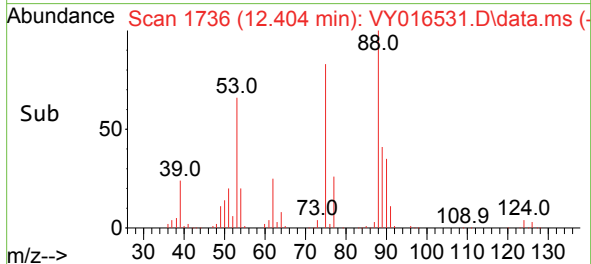
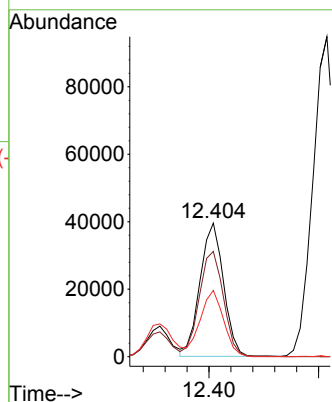
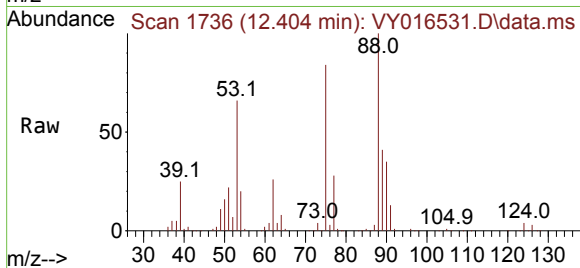




#81
trans-1,4-Dichloro-2-butene
Concen: 148.929 ug/l
RT: 12.404 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

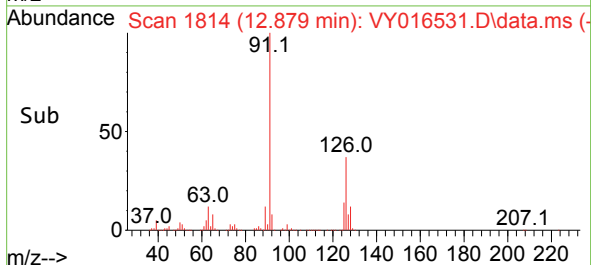
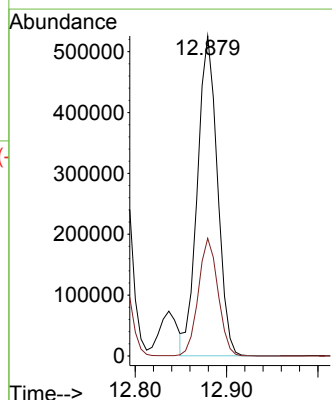
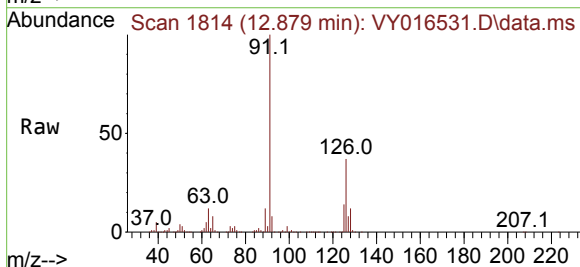
Instrument :
MSVOA_Y
ClientSampleId :

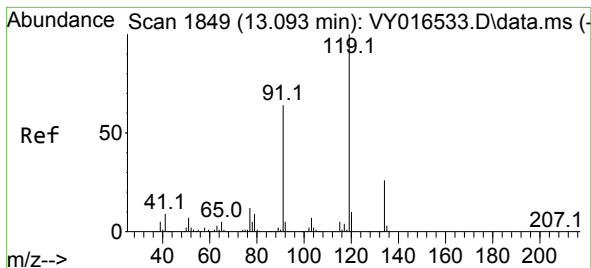
Tgt Ion: 75 Resp: 58810
Ion Ratio Lower Upper
75 100
53 81.8 77.8 116.8
89 49.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 156.572 ug/l
RT: 12.879 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion: 91 Resp: 795699
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.6

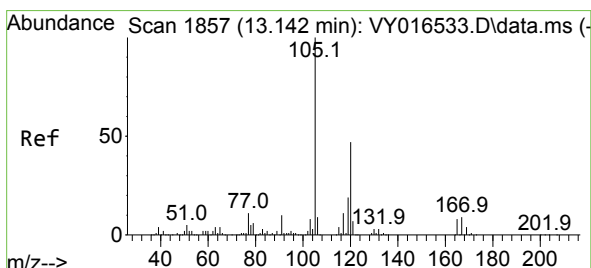
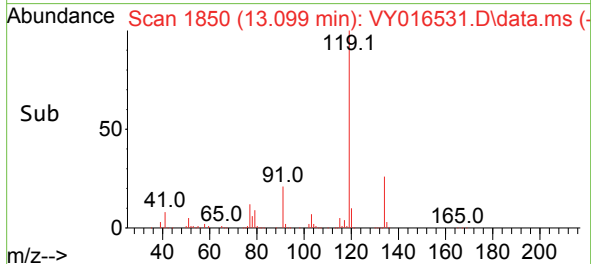
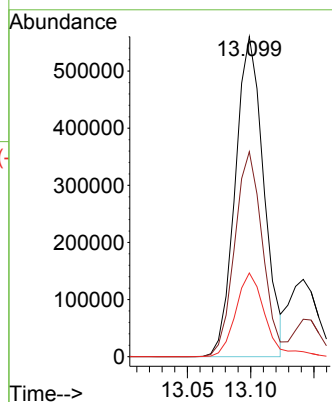
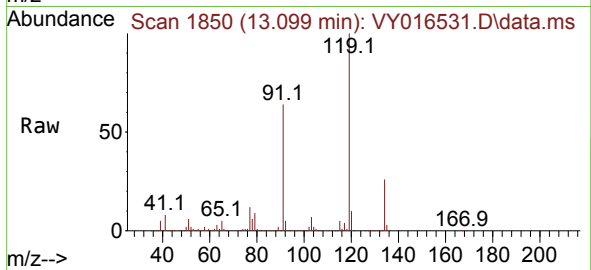




#83
 tert-Butylbenzene
 Concen: 156.092 ug/l
 RT: 13.099 min Scan# 1850
 Delta R.T. 0.006 min
 Lab File: VY016531.D
 Acq: 29 Nov 2023 10:41

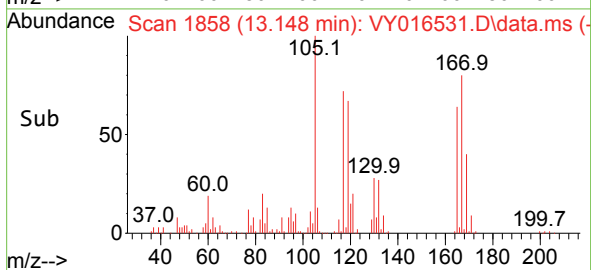
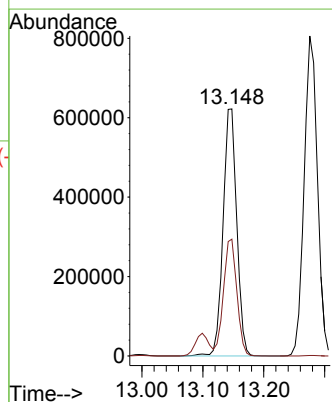
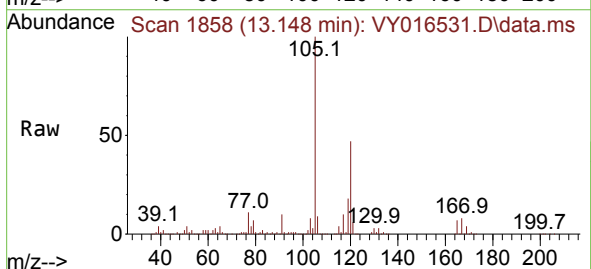
Instrument :
 MSVOA_Y
 ClientSampleId :

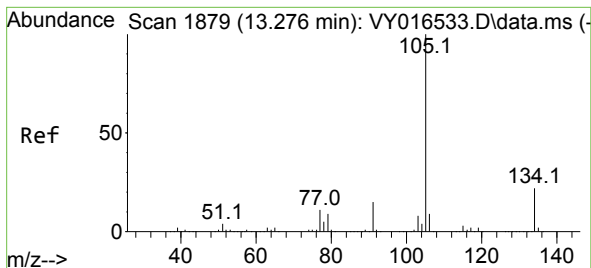
Tgt Ion:119 Resp: 880831
 Ion Ratio Lower Upper
 119 100
 91 63.3 32.9 98.6
 134 27.0 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 159.400 ug/l
 RT: 13.148 min Scan# 1858
 Delta R.T. 0.006 min
 Lab File: VY016531.D
 Acq: 29 Nov 2023 10:41

Tgt Ion:105 Resp: 970393
 Ion Ratio Lower Upper
 105 100
 120 46.3 22.2 66.6





#85

sec-Butylbenzene

Concen: 156.096 ug/l

RT: 13.276 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

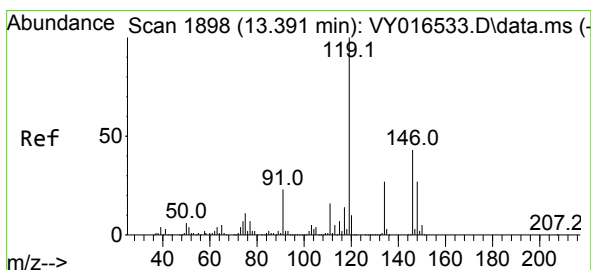
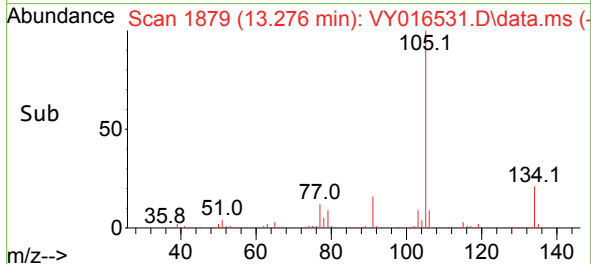
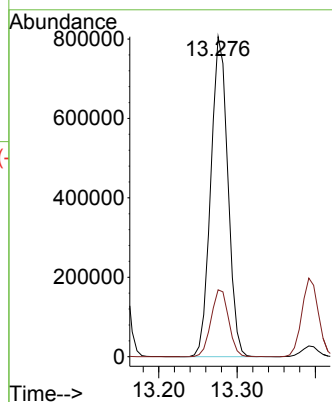
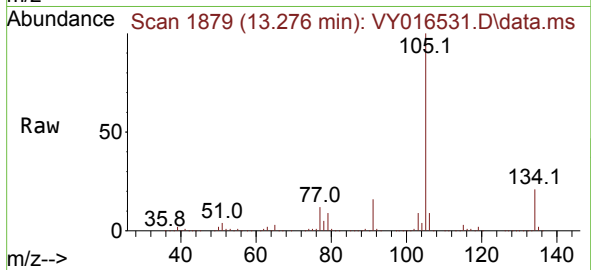
ClientSampleId :

Tgt Ion:105 Resp: 1218271

Ion Ratio Lower Upper

105 100

134 21.5 10.2 30.6



#86

p-Isopropyltoluene

Concen: 160.437 ug/l

RT: 13.392 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

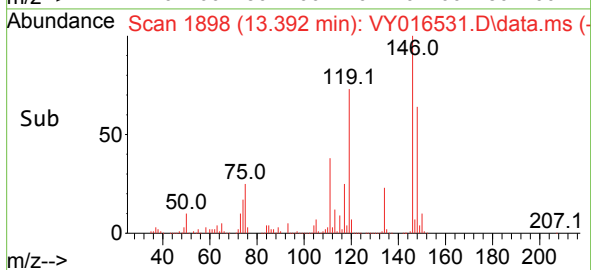
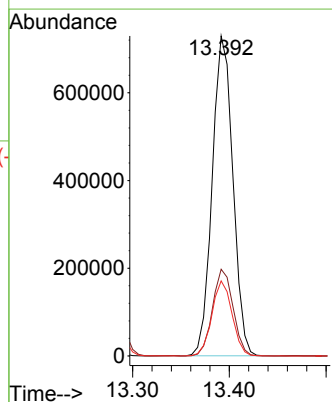
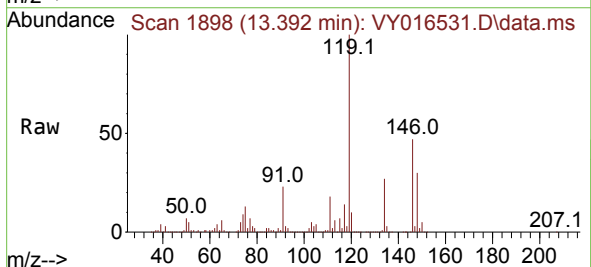
Tgt Ion:119 Resp: 1081878

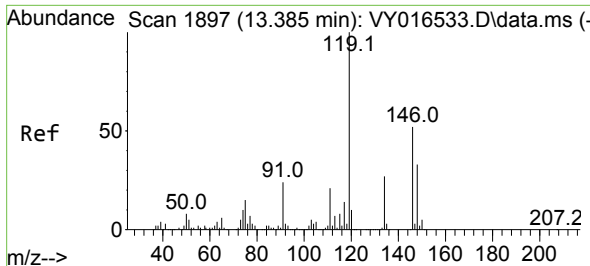
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

91 22.9 12.4 37.4

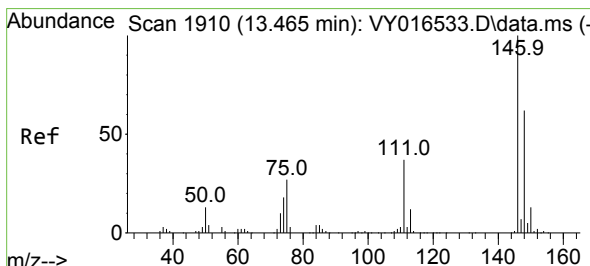
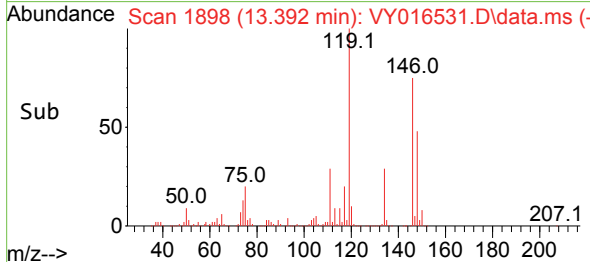
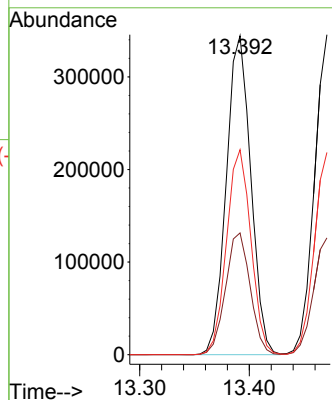
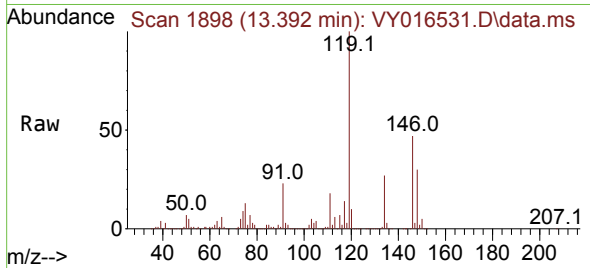




#87
 1,3-Dichlorobenzene
 Concen: 156.434 ug/l
 RT: 13.392 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: VY016531.D
 Acq: 29 Nov 2023 10:41

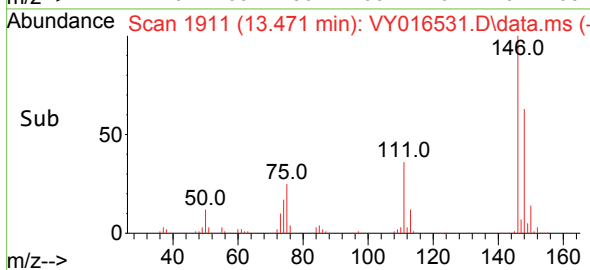
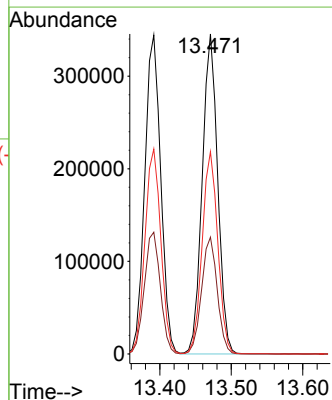
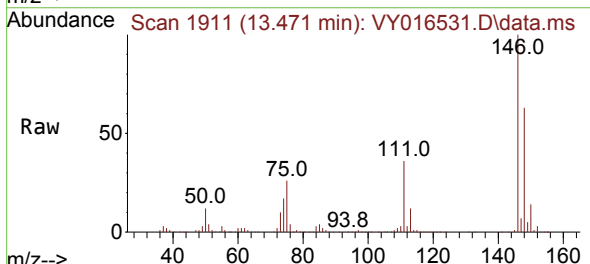
Instrument :
 MSVOA_Y
 ClientSampleId :

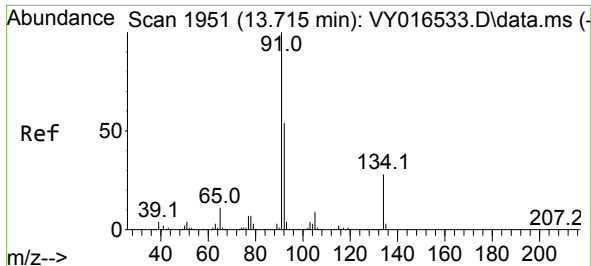
Tgt Ion:146 Resp: 535012
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.4 58.2
 148 64.1 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 155.025 ug/l
 RT: 13.471 min Scan# 1911
 Delta R.T. 0.006 min
 Lab File: VY016531.D
 Acq: 29 Nov 2023 10:41

Tgt Ion:146 Resp: 518940
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.9 56.7
 148 63.9 32.1 96.5

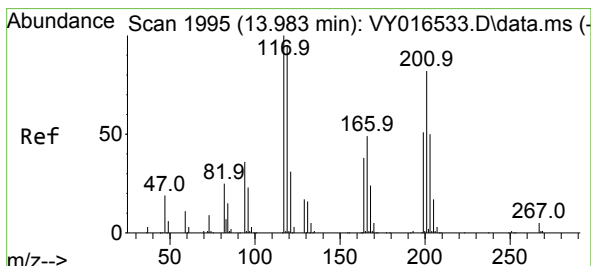
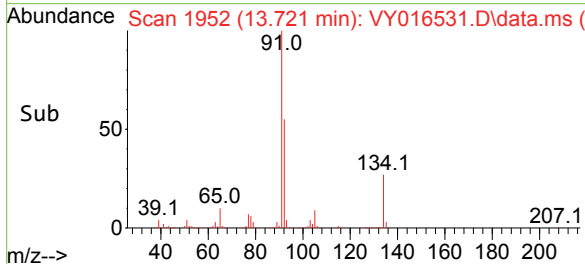
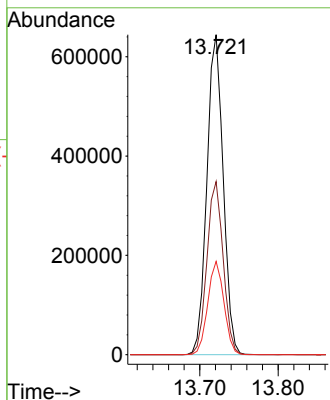
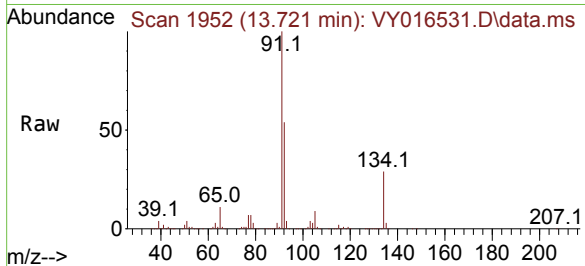




#89
n-Butylbenzene
Concen: 157.280 ug/l
RT: 13.721 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

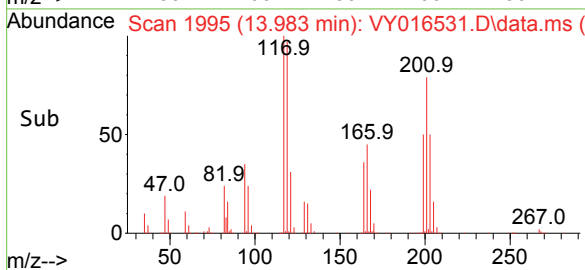
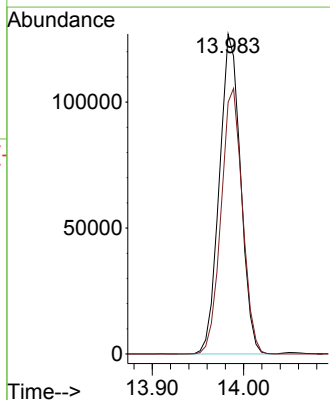
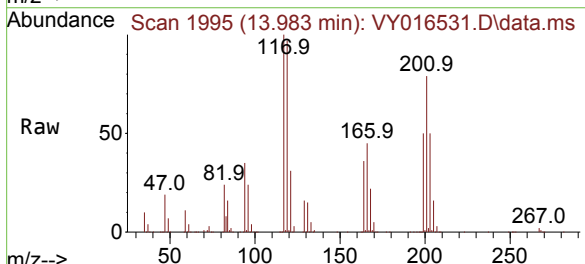
Instrument :
MSVOA_Y
ClientSampleId :

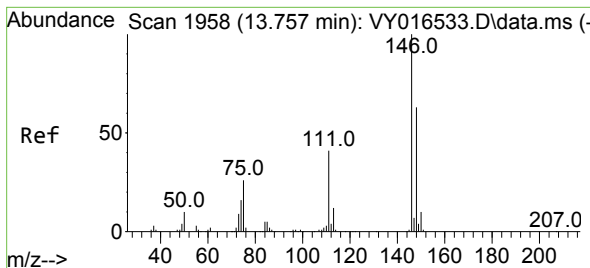
Tgt Ion: 91 Resp: 929617
Ion Ratio Lower Upper
91 100
92 54.0 25.4 76.0
134 29.0 12.6 37.6



#90
Hexachloroethane
Concen: 155.748 ug/l
RT: 13.983 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY016531.D
Acq: 29 Nov 2023 10:41

Tgt Ion:117 Resp: 204917
Ion Ratio Lower Upper
117 100
201 83.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 156.132 ug/l

RT: 13.763 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

ClientSampleId :

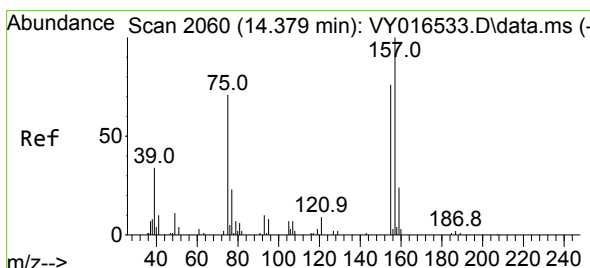
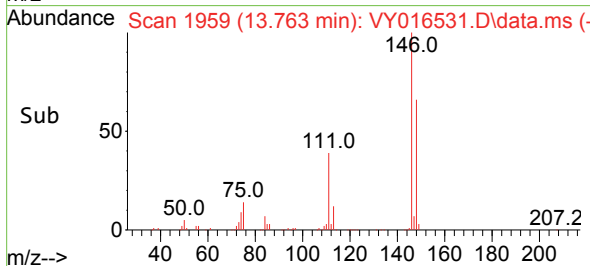
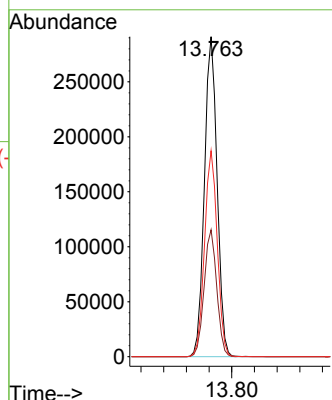
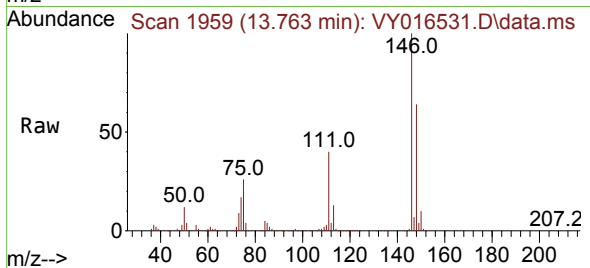
Tgt Ion:146 Resp: 452543

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.0

148 64.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 167.059 ug/l

RT: 14.379 min Scan# 2060

Delta R.T. 0.000 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

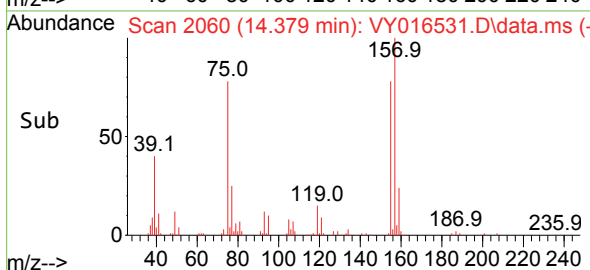
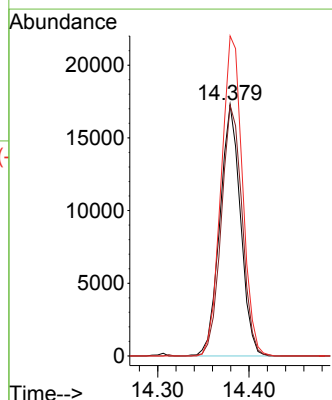
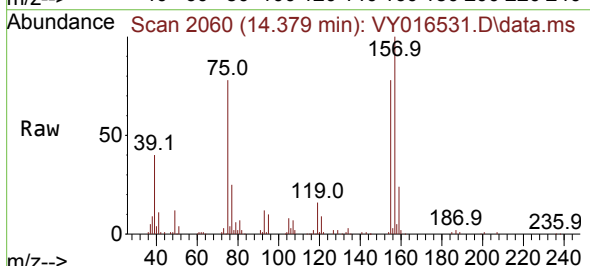
Tgt Ion: 75 Resp: 27137

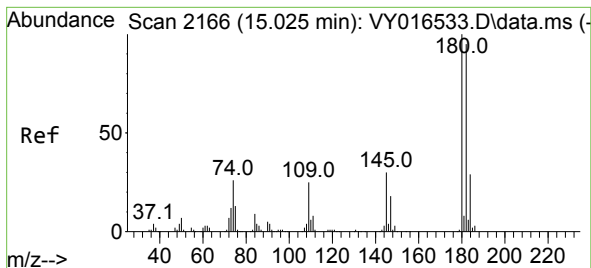
Ion Ratio Lower Upper

75 100

155 100.1 41.5 124.6

157 130.9 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 149.129 ug/l

RT: 15.031 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

ClientSampleId :

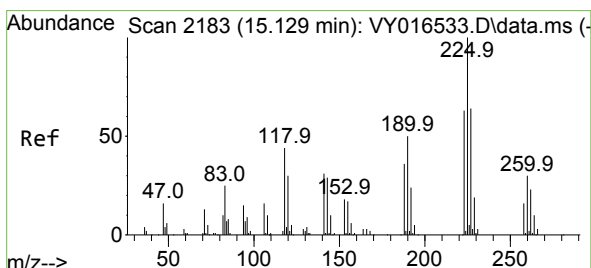
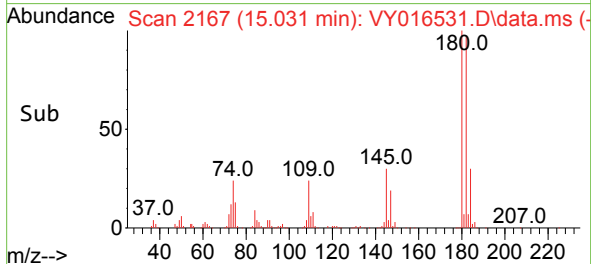
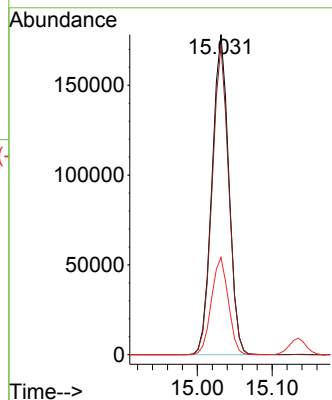
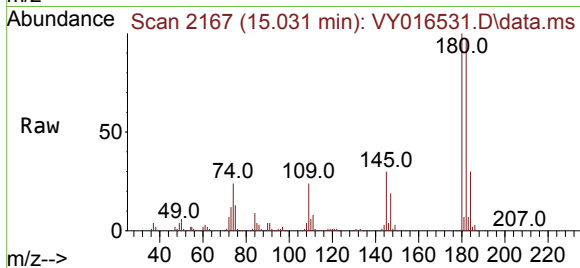
Tgt Ion:180 Resp: 277658

Ion Ratio Lower Upper

180 100

182 95.3 47.0 141.2

145 30.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 157.512 ug/l

RT: 15.135 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

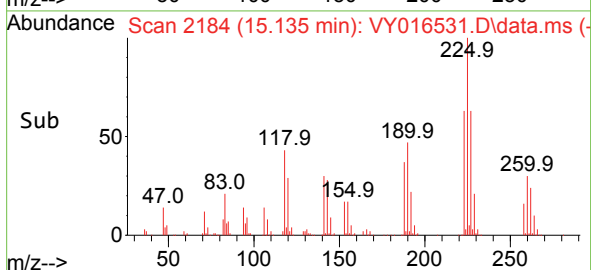
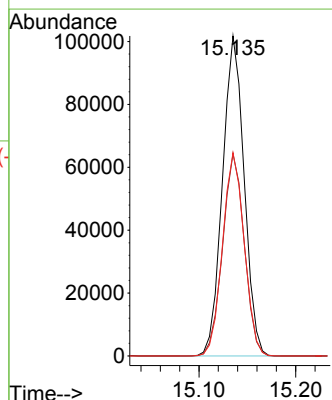
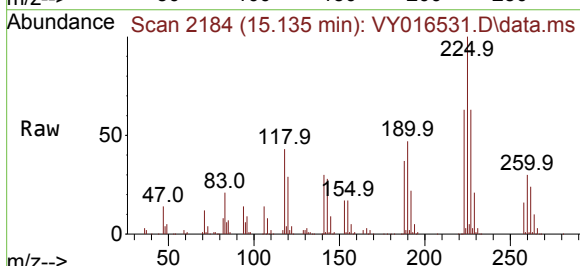
Tgt Ion:225 Resp: 158116

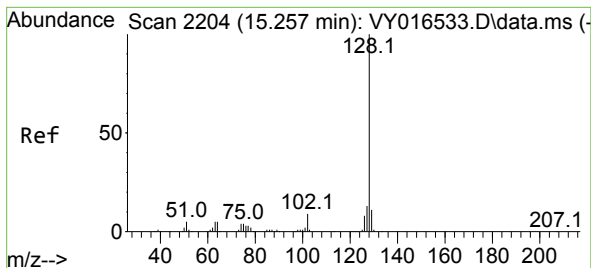
Ion Ratio Lower Upper

225 100

223 63.2 31.9 95.9

227 63.4 33.0 98.9





#95

Naphthalene

Concen: 148.189 ug/l

RT: 15.263 min Scan# 2205

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Instrument :

MSVOA_Y

ClientSampleId :

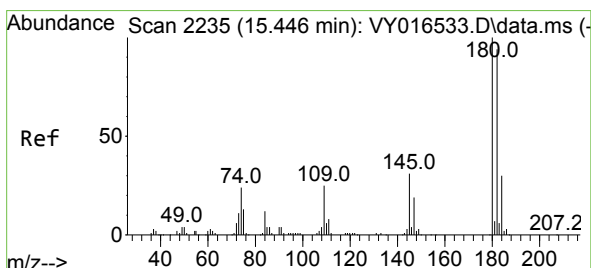
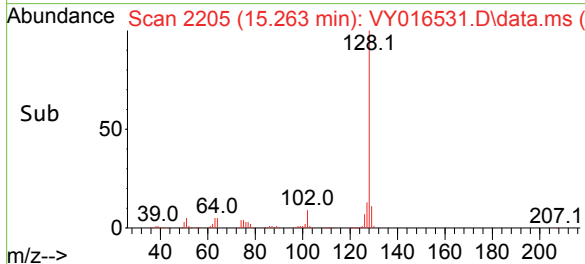
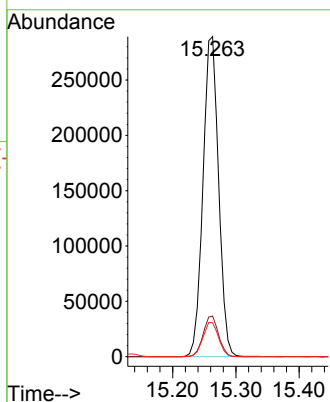
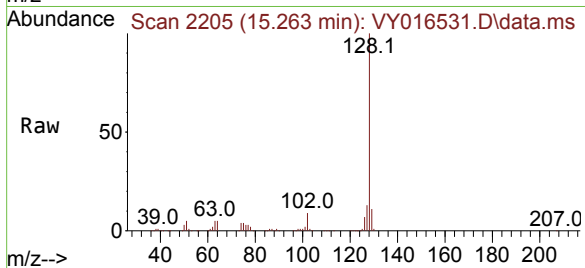
Tgt Ion:128 Resp: 497031

Ion Ratio Lower Upper

128 100

127 12.6 10.8 16.2

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 149.077 ug/l

RT: 15.452 min Scan# 2236

Delta R.T. 0.006 min

Lab File: VY016531.D

Acq: 29 Nov 2023 10:41

Tgt Ion:180 Resp: 228662

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.8

145 31.8 15.4 46.2

