

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112923\
 Data File : VY016534.D
 Acq On : 29 Nov 2023 13:13
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 30 03:11:36 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	7.819	168	176908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.716	114	266769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.514	117	232529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.447	152	104934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.173	65	146946	105.138	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 210.280%#	
35) Dibromofluoromethane	7.746	113	161348	103.052	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 206.100%#	
50) Toluene-d8	10.203	98	623239	102.631	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 205.260%#	
62) 4-Bromofluorobenzene	12.502	95	200198	105.091	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 210.180%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.918	85	142351	92.374	ug/l	98
3) Chloromethane	2.132	50	147591	96.009	ug/l	97
4) Vinyl Chloride	2.266	62	167538	96.559	ug/l	97
5) Bromomethane	2.668	94	115429	102.770	ug/l	99
6) Chloroethane	2.814	64	112299	100.256	ug/l	97
7) Trichlorofluoromethane	3.150	101	298240	99.288	ug/l	99
8) Diethyl Ether	3.552	74	88306	110.685	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.930	101	169523	99.420	ug/l	98
10) Methyl Iodide	4.125	142	204378	105.945	ug/l	97
11) Tert butyl alcohol	4.991	59	52130	588.475	ug/l #	80
12) 1,1-Dichloroethene	3.899	96	162961	102.262	ug/l	84
13) Acrolein	3.753	56	100047	596.017	ug/l	98
14) Allyl chloride	4.509	41	192617	105.141	ug/l #	87
15) Acrylonitrile	5.198	53	161334	571.466	ug/l	96
16) Acetone	3.973	43	133097	540.849	ug/l #	86
17) Carbon Disulfide	4.229	76	452382	100.620	ug/l	98
18) Methyl Acetate	4.509	43	124758	120.590	ug/l #	82
19) Methyl tert-butyl Ether	5.259	73	390993	112.590	ug/l	96
20) Methylene Chloride	4.753	84	166468	104.801	ug/l #	81
21) trans-1,2-Dichloroethene	5.259	96	180828	101.882	ug/l	86
22) Diisopropyl ether	6.155	45	399651	104.039	ug/l #	84
23) Vinyl Acetate	6.094	43	973268	549.414	ug/l #	85
24) 1,1-Dichloroethane	6.052	63	275948	101.789	ug/l	96
25) 2-Butanone	7.015	43	191128	506.850	ug/l #	82
26) 2,2-Dichloropropane	7.015	77	269789	100.691	ug/l	95
27) cis-1,2-Dichloroethene	7.021	96	198224	103.954	ug/l	86
28) Bromochloromethane	7.362	49	98094	100.120	ug/l #	65
29) Tetrahydrofuran	7.381	42	120111	592.910	ug/l #	76
30) Chloroform	7.533	83	306942	101.582	ug/l	98
31) Cyclohexane	7.813	56	233456	95.145	ug/l #	86
32) 1,1,1-Trichloroethane	7.734	97	297035	101.443	ug/l	94
36) 1,1-Dichloropropene	7.948	75	233220	100.871	ug/l	97
37) Ethyl Acetate	7.106	43	83712	115.520	ug/l #	91
38) Carbon Tetrachloride	7.929	117	275264	101.436	ug/l	99
39) Methylcyclohexane	9.210	83	301629	104.592	ug/l #	86
40) Benzene	8.191	78	667998	101.899	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	44726	111.648	ug/l	89
42) 1,2-Dichloroethane	8.265	62	174179	107.220	ug/l	91
43) Isopropyl Acetate	8.301	43	164670	115.561	ug/l #	84
44) Trichloroethene	8.966	130	208222	103.122	ug/l	95
45) 1,2-Dichloropropane	9.240	63	151745	102.584	ug/l	97
46) Dibromomethane	9.331	93	90249	108.502	ug/l	96
47) Bromodichloromethane	9.520	83	232713	105.969	ug/l	98
48) Methyl methacrylate	9.313	41	94367	117.959	ug/l #	77
49) 1,4-Dioxane	9.325	88	19879	2580.923	ug/l #	62
51) 4-Methyl-2-Pentanone	10.093	43	429481	577.744	ug/l #	84
52) Toluene	10.264	92	437488	103.888	ug/l	93
53) t-1,3-Dichloropropene	10.484	75	224644	110.392	ug/l	100
54) cis-1,3-Dichloropropene	9.953	75	266626	108.124	ug/l #	83
55) 1,1,2-Trichloroethane	10.667	97	128352	106.940	ug/l	94
56) Ethyl methacrylate	10.532	69	121041	119.168	ug/l #	75
57) 1,3-Dichloropropane	10.813	76	211177	109.232	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.807	63	378806	603.108	ug/l #	86
59) 2-Hexanone	10.856	43	311165	529.921	ug/l	80
60) Dibromochloromethane	11.008	129	171294	109.188	ug/l	100
61) 1,2-Dibromoethane	11.112	107	125647	110.855	ug/l	99
64) Tetrachloroethene	10.746	164	210849	101.888	ug/l	97
65) Chlorobenzene	11.538	112	475211	102.049	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.611	131	182923	102.470	ug/l	100
67) Ethyl Benzene	11.611	91	831920	101.771	ug/l	96
68) m/p-Xylenes	11.721	106	646164	204.252	ug/l	93
69) o-Xylene	12.050	106	302730	104.235	ug/l	95
70) Styrene	12.063	104	442658	105.930	ug/l	96
71) Bromoform	12.227	173	99852	108.289	ug/l #	99
73) Isopropylbenzene	12.349	105	816466	102.601	ug/l	98
74) N-amyl acetate	12.166	43	133993	119.232	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.605	83	125673	106.390	ug/l	99
76) 1,2,3-Trichloropropane	12.654	75	170457	192.834	ug/l #	100
77) Bromobenzene	12.630	156	194712	105.084	ug/l	87
78) n-propylbenzene	12.691	91	924003	101.494	ug/l	96
79) 2-Chlorotoluene	12.776	91	519573	102.609	ug/l	96
80) 1,3,5-Trimethylbenzene	12.831	105	658103	102.878	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.398	75	44533	110.237	ug/l	87
82) 4-Chlorotoluene	12.873	91	527078	101.381	ug/l	96
83) tert-Butylbenzene	13.093	119	596893	103.395	ug/l	96
84) 1,2,4-Trimethylbenzene	13.142	105	646532	103.812	ug/l	97
85) sec-Butylbenzene	13.276	105	803969	100.694	ug/l	98
86) p-Isopropyltoluene	13.392	119	713146	103.376	ug/l	97
87) 1,3-Dichlorobenzene	13.386	146	359982	102.888	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	350959	102.484	ug/l	100
89) n-Butylbenzene	13.715	91	621317	102.754	ug/l	95
90) Hexachloroethane	13.983	117	136716	101.574	ug/l	98
91) 1,2-Dichlorobenzene	13.757	146	314124	105.938	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.373	75	20350	122.458	ug/l	81
93) 1,2,4-Trichlorobenzene	15.026	180	194328	103.102	ug/l	99
94) Hexachlorobutadiene	15.129	225	104802	102.053	ug/l	97
95) Naphthalene	15.257	128	357303	105.225	ug/l	99
96) 1,2,3-Trichlorobenzene	15.446	180	160761	103.733	ug/l	99

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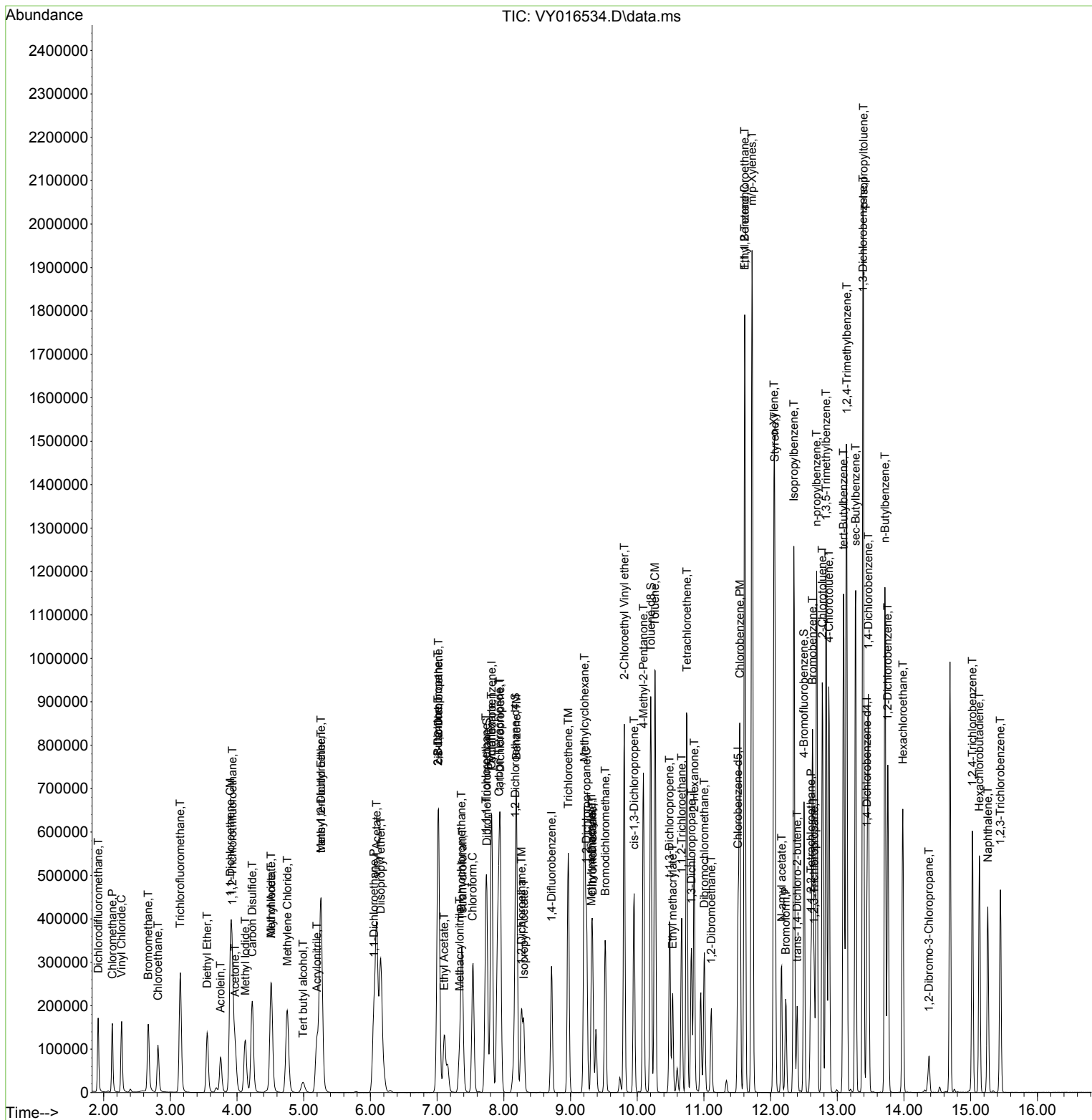
Instrument :
MSVOA_Y
ClientSampleId :

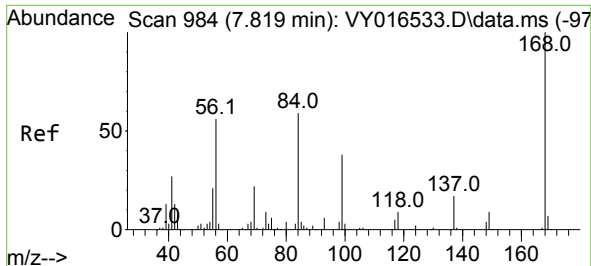
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QLast Update : Thu Nov 30 02:51:41 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

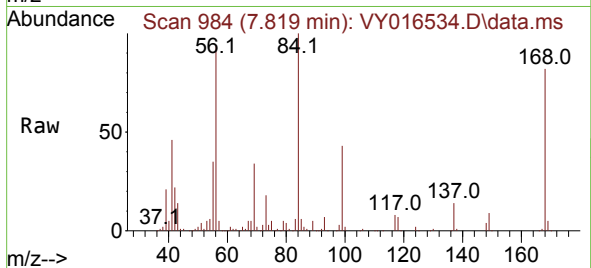
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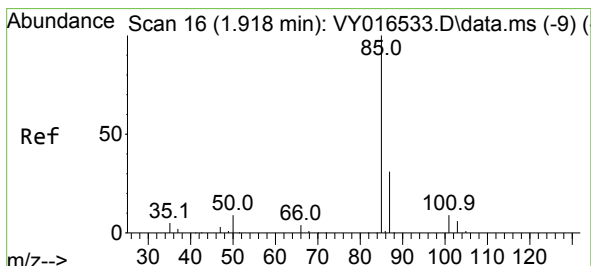
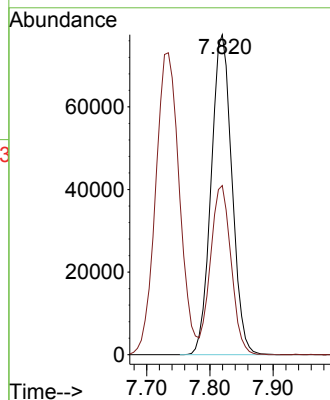
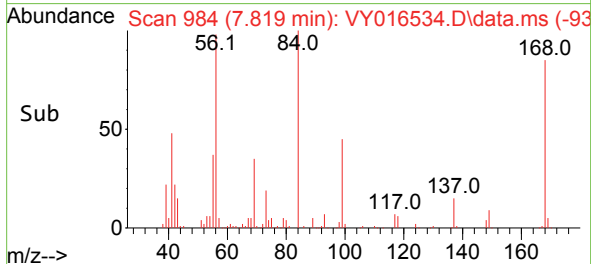


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.819 min Scan# 91
Delta R.T. 0.000 min
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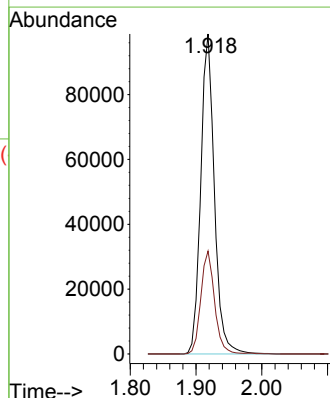
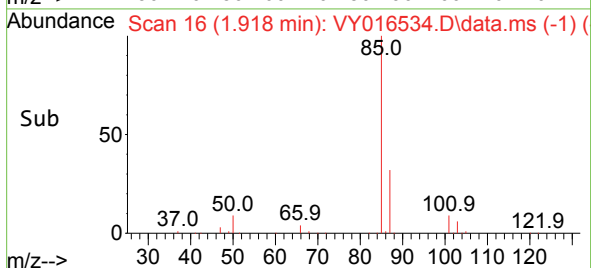
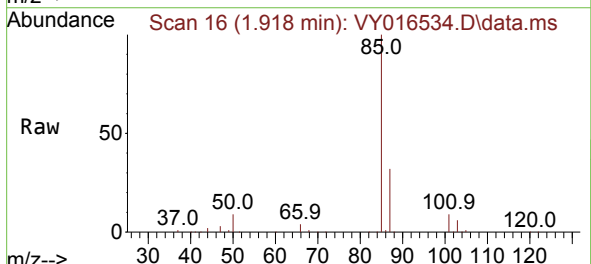


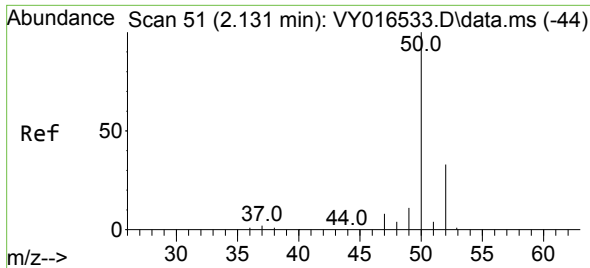
Tgt Ion:168 Resp: 176908
Ion Ratio Lower Upper
168 100
99 52.9 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 92.374 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion: 85 Resp: 142351
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8

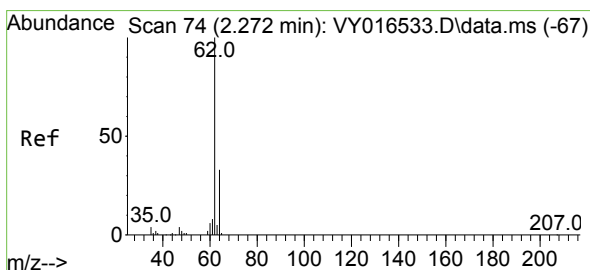
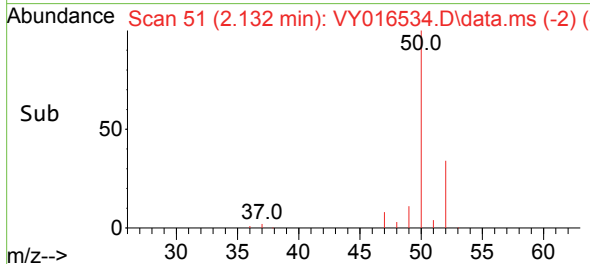
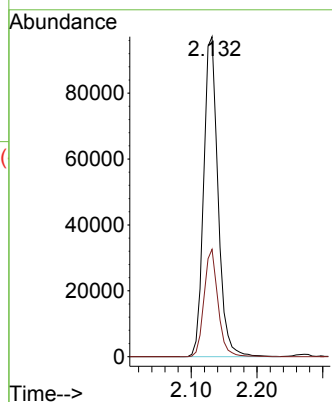
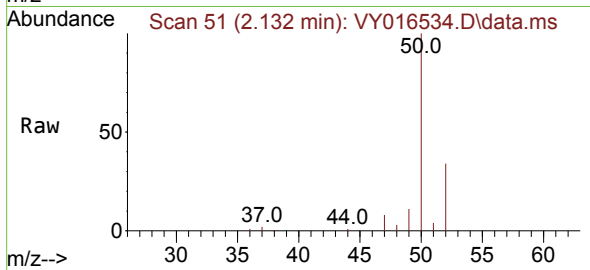




#3
Chloromethane
Concen: 96.009 ug/l
RT: 2.132 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

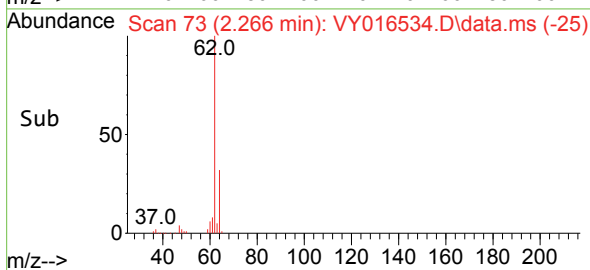
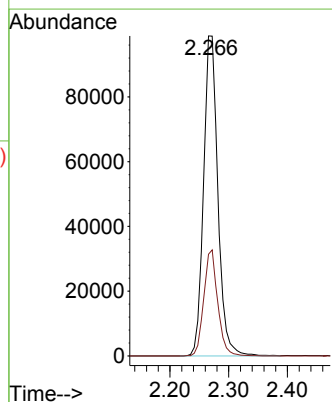
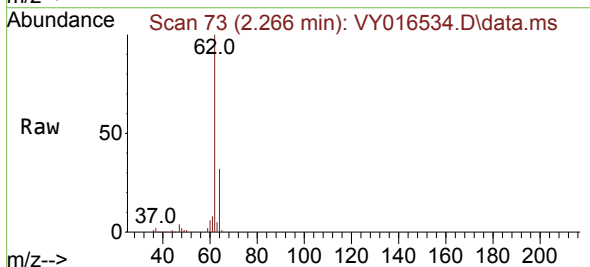
Instrument :
MSVOA_Y
ClientSampleId :

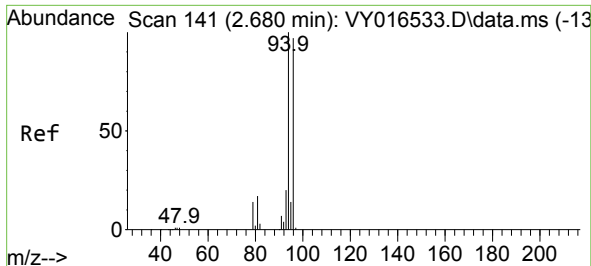
Tgt Ion: 50 Resp: 147591
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2



#4
Vinyl Chloride
Concen: 96.559 ug/l
RT: 2.266 min Scan# 73
Delta R.T. -0.006 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

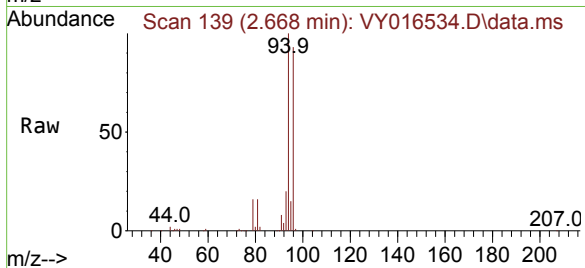
Tgt Ion: 62 Resp: 167538
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5



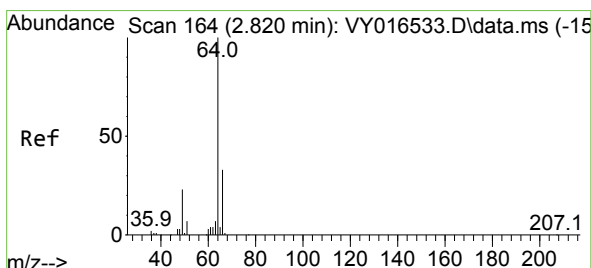
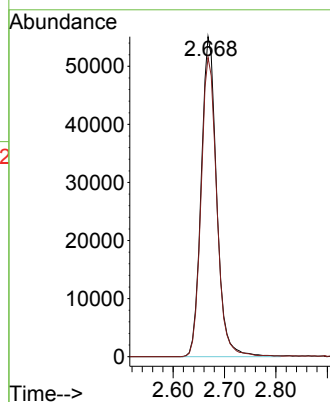
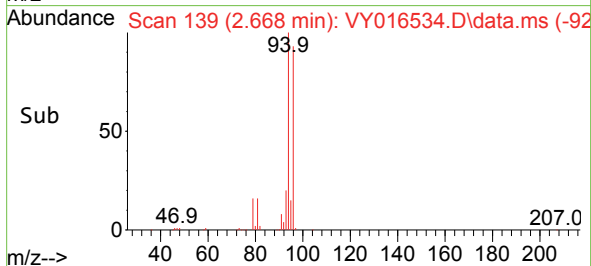


#5
Bromomethane
Concen: 102.770 ug/l
RT: 2.668 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

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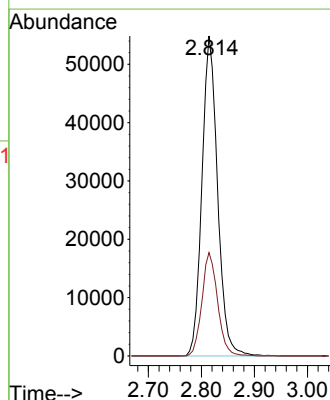
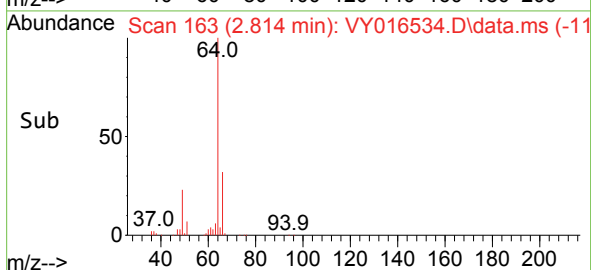
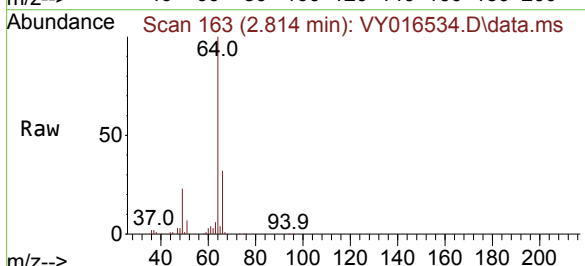


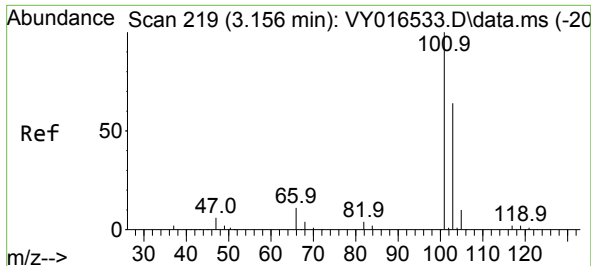
Tgt Ion: 94 Resp: 115429
Ion Ratio Lower Upper
94 100
96 93.5 75.8 113.6



#6
Chloroethane
Concen: 100.256 ug/l
RT: 2.814 min Scan# 163
Delta R.T. -0.006 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion: 64 Resp: 112299
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6

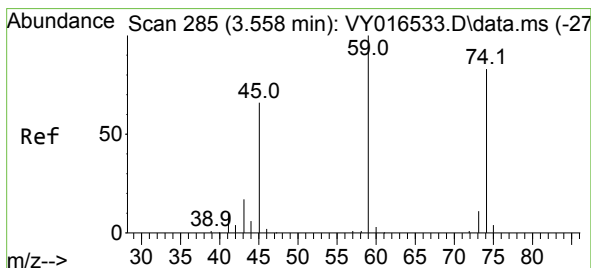
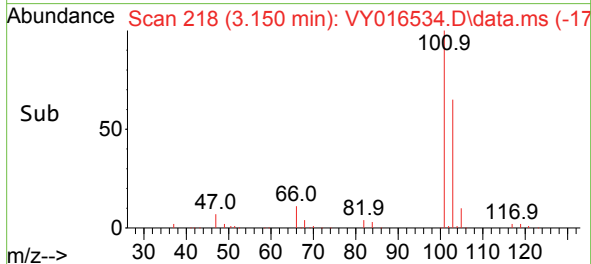
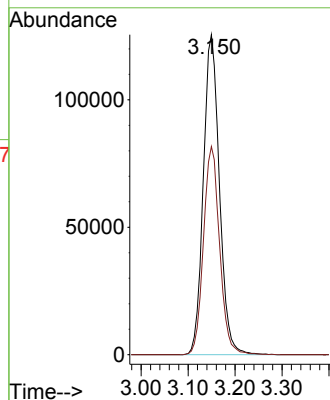
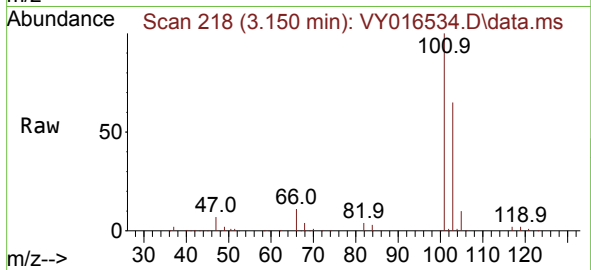




#7
Trichlorofluoromethane
Concen: 99.288 ug/l
RT: 3.150 min Scan# 219
Delta R.T. -0.006 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

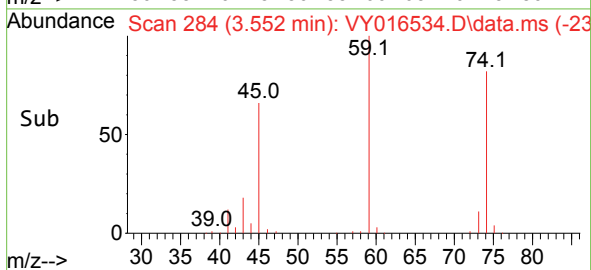
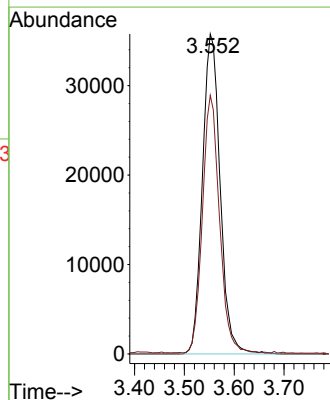
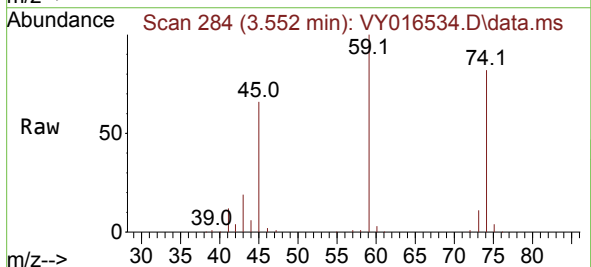
Instrument :
MSVOA_Y
ClientSampleId :

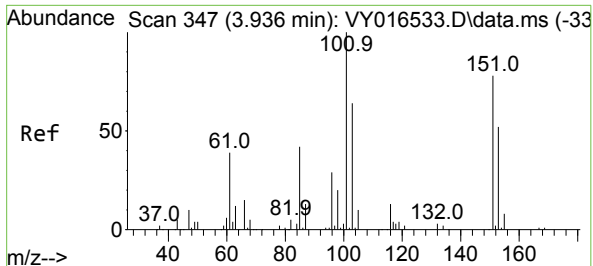
Tgt Ion:101 Resp: 298240
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.0



#8
Diethyl Ether
Concen: 110.685 ug/l
RT: 3.552 min Scan# 284
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 88306
Ion Ratio Lower Upper
74 100
45 77.6 51.5 154.5

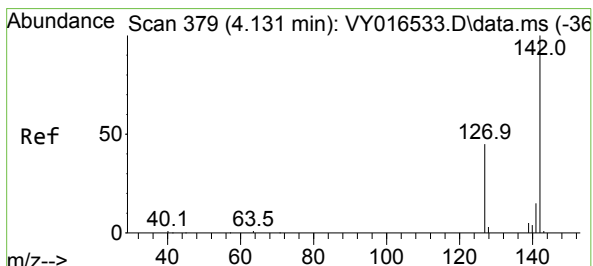
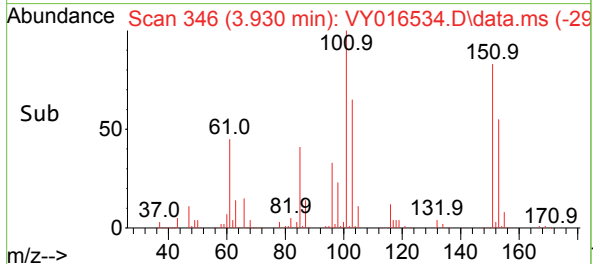
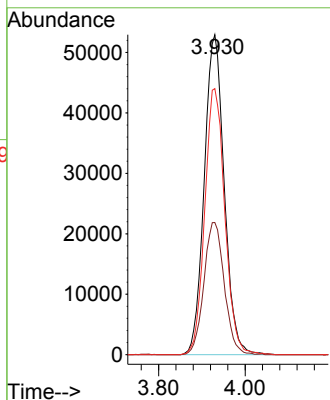
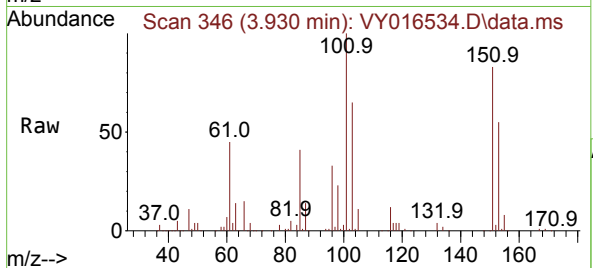




#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.420 ug/l
RT: 3.930 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

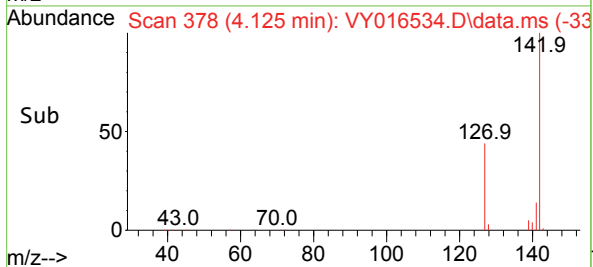
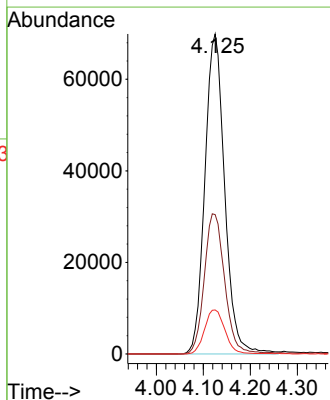
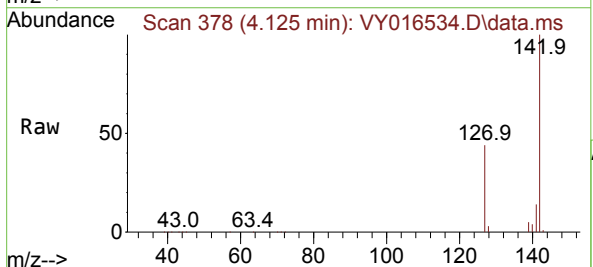
Instrument :
MSVOA_Y
ClientSampleId :

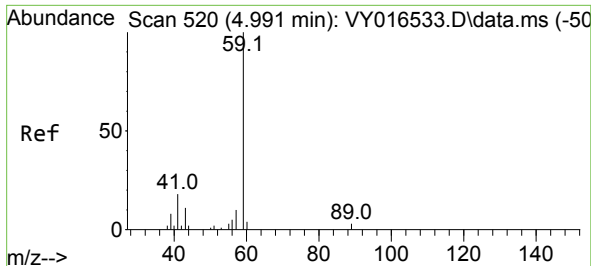
Tgt Ion:101 Resp: 169523
Ion Ratio Lower Upper
101 100
85 42.3 36.6 55.0
151 83.8 67.0 100.6



#10
Methyl Iodide
Concen: 105.945 ug/l
RT: 4.125 min Scan# 378
Delta R.T. -0.006 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion:142 Resp: 204378
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 14.2 11.8 17.8





#11

Tert butyl alcohol

Concen: 588.475 ug/l

RT: 4.991 min Scan# 51

Delta R.T. 0.000 min

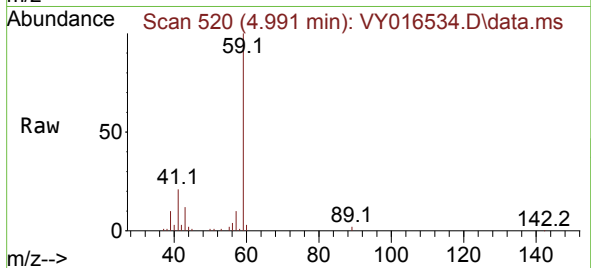
Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

ClientSampleId :

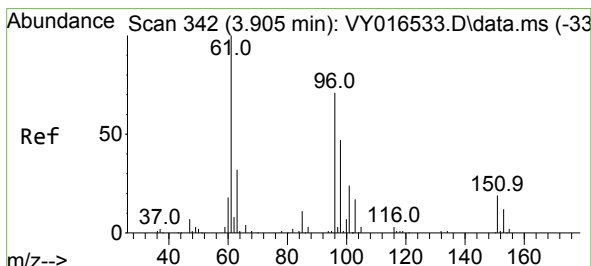
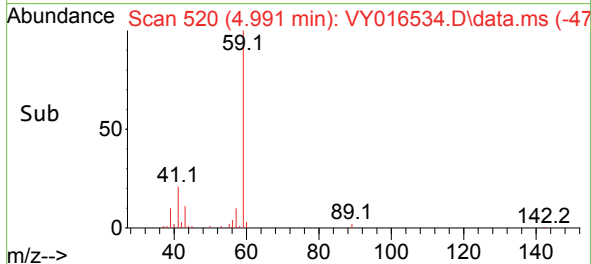
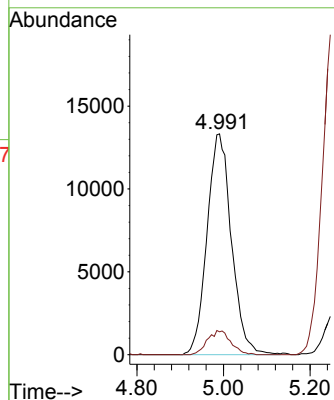


Tgt Ion: 59 Resp: 52130

Ion Ratio Lower Upper

59 100

57 10.4 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 102.262 ug/l

RT: 3.899 min Scan# 341

Delta R.T. -0.006 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

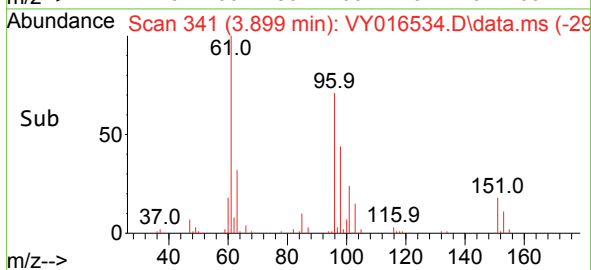
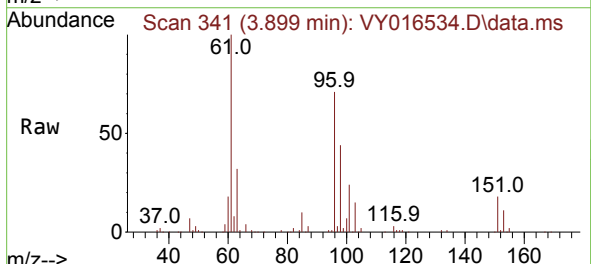
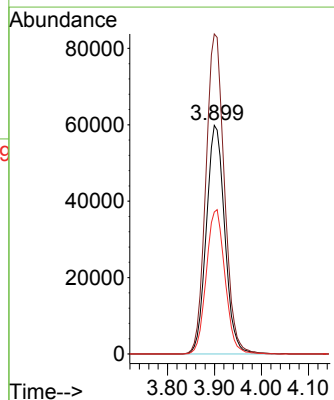
Tgt Ion: 96 Resp: 162961

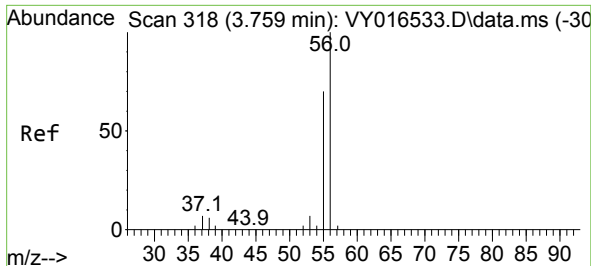
Ion Ratio Lower Upper

96 100

61 139.9 136.4 204.6

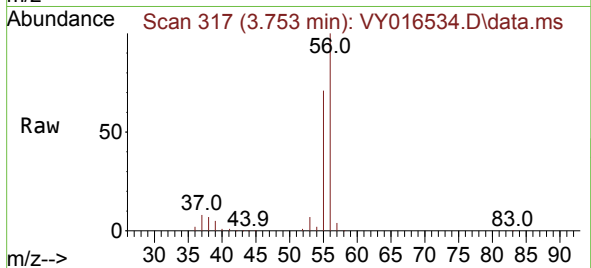
98 62.0 49.4 74.2



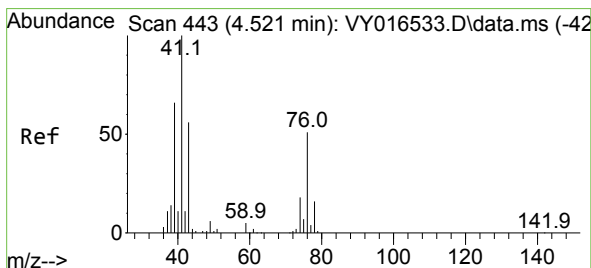
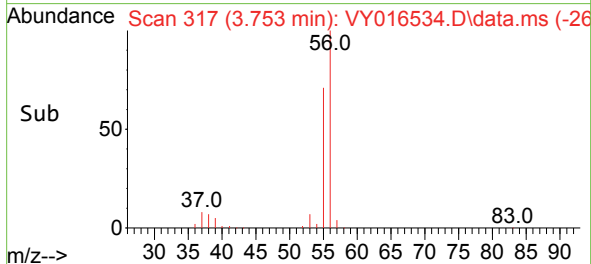
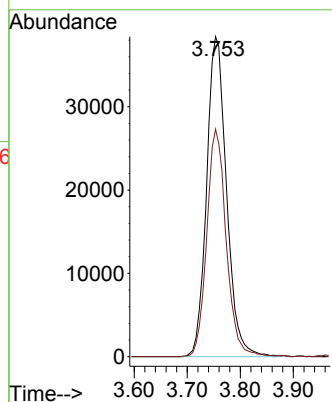


#13
Acrolein
Concen: 596.017 ug/l
RT: 3.753 min Scan# 318
Delta R.T. -0.006 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Instrument :
MSVOA_Y
ClientSampleId :

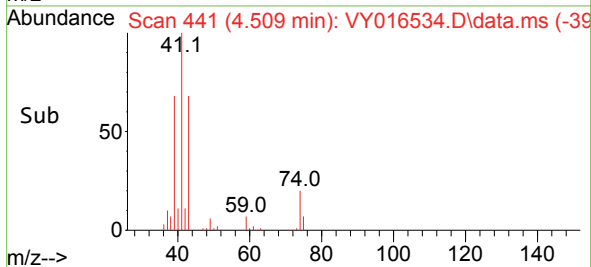
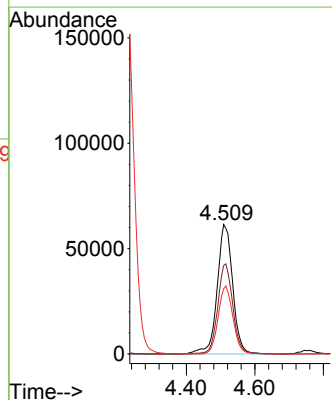
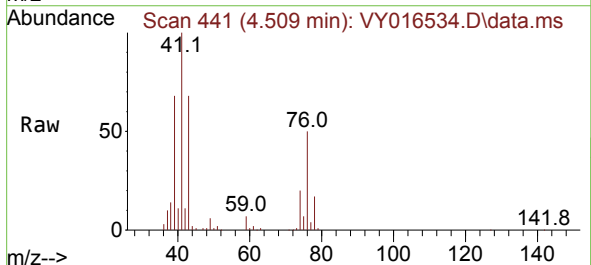


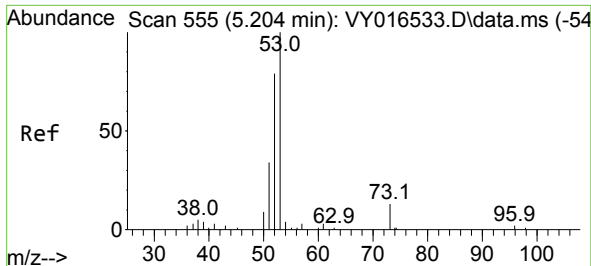
Tgt Ion: 56 Resp: 100047
Ion Ratio Lower Upper
56 100
55 69.4 57.0 85.4



#14
Allyl chloride
Concen: 105.141 ug/l
RT: 4.509 min Scan# 441
Delta R.T. -0.012 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

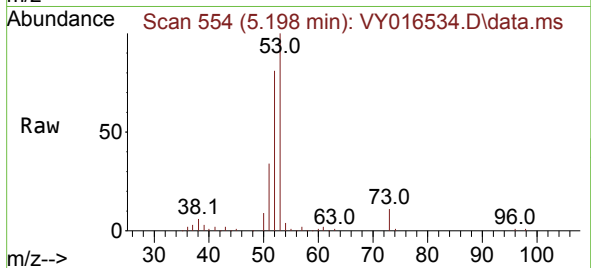
Tgt Ion: 41 Resp: 192617
Ion Ratio Lower Upper
41 100
39 67.1 58.0 87.0
76 49.6 27.4 41.2#



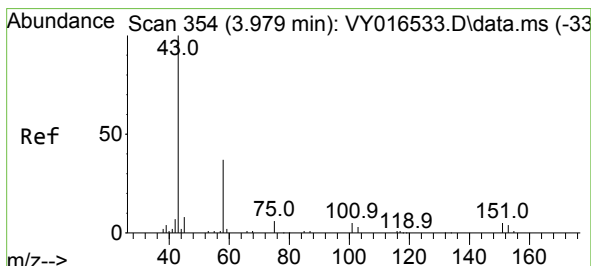
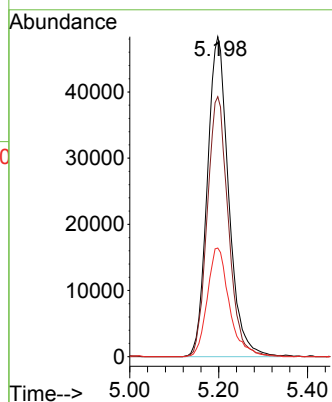
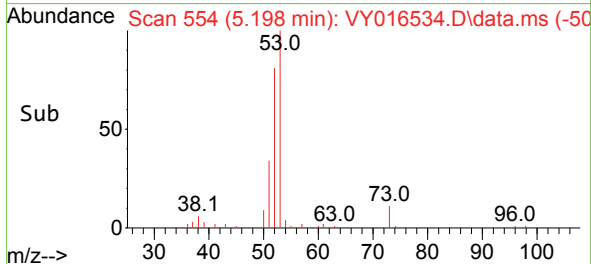


#15
Acrylonitrile
Concen: 571.466 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Instrument :
MSVOA_Y
ClientSampleId :

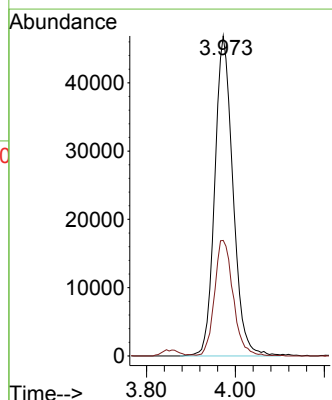
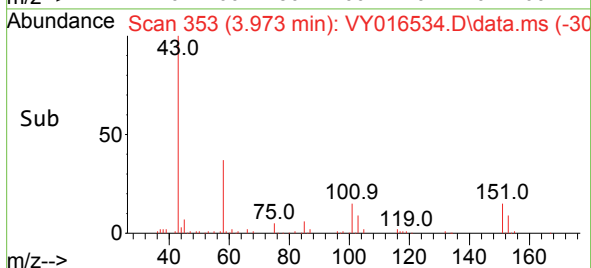
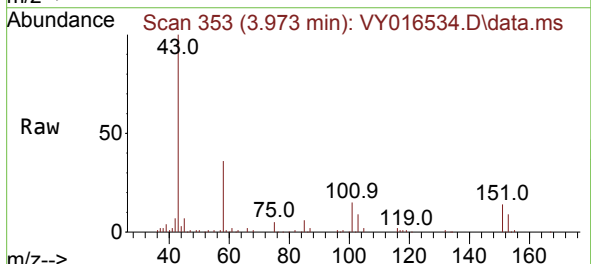


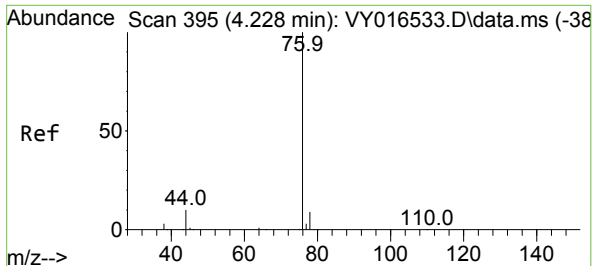
Tgt Ion: 53 Resp: 161334
Ion Ratio Lower Upper
53 100
52 80.0 66.9 100.3
51 35.3 29.8 44.6



#16
Acetone
Concen: 540.849 ug/l
RT: 3.973 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion: 43 Resp: 133097
Ion Ratio Lower Upper
43 100
58 36.0 22.7 34.1#





#17

Carbon Disulfide

Concen: 100.620 ug/l

RT: 4.229 min Scan# 395

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

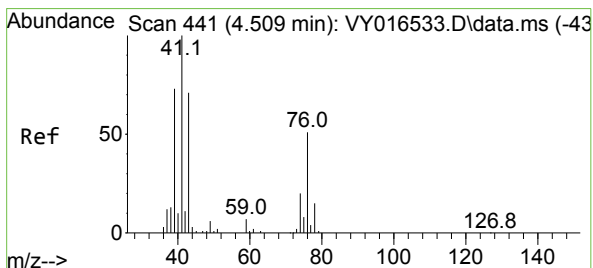
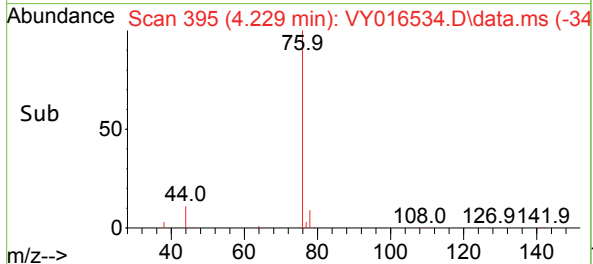
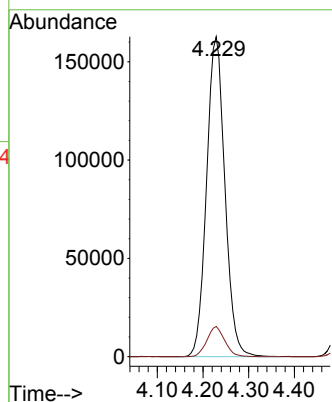
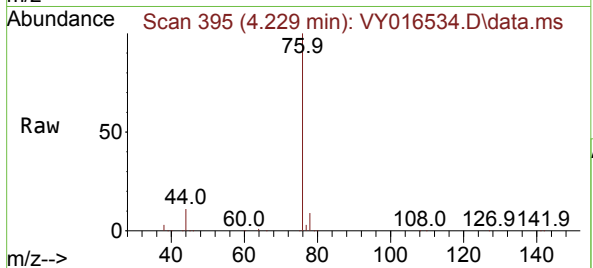
ClientSampleId :

Tgt Ion: 76 Resp: 452382

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.4



#18

Methyl Acetate

Concen: 120.590 ug/l

RT: 4.509 min Scan# 441

Delta R.T. 0.000 min

Lab File: VY016534.D

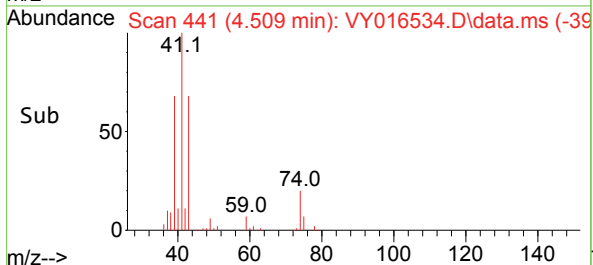
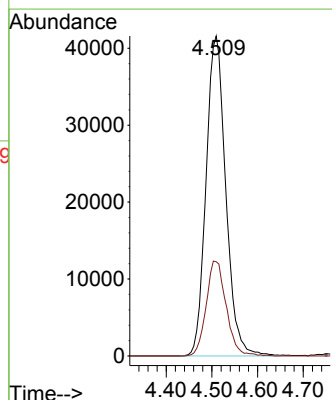
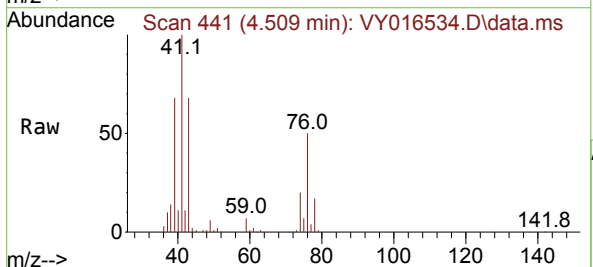
Acq: 29 Nov 2023 13:13

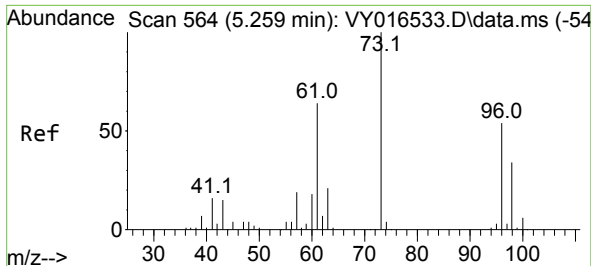
Tgt Ion: 43 Resp: 124758

Ion Ratio Lower Upper

43 100

74 30.1 17.4 26.0#

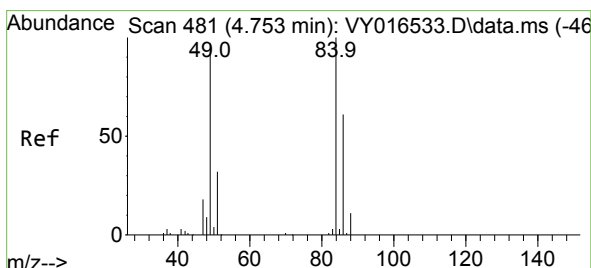
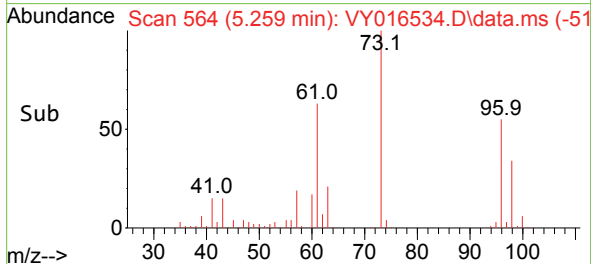
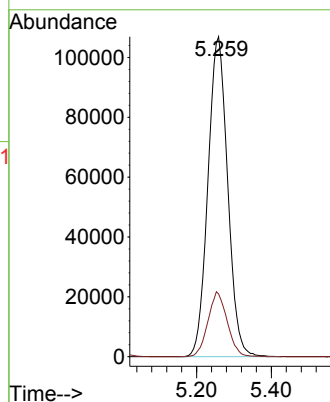
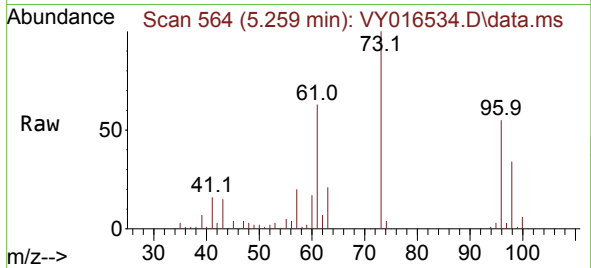




#19
Methyl tert-butyl Ether
Concen: 112.590 ug/l
RT: 5.259 min Scan# 501
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

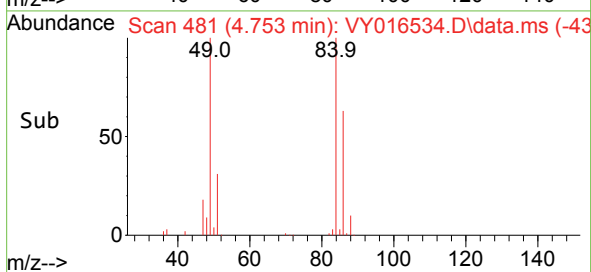
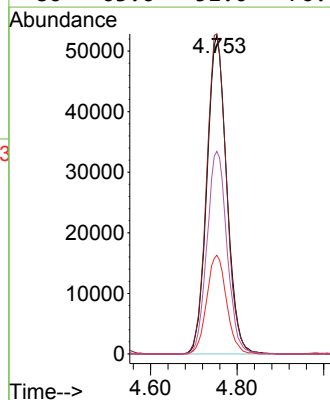
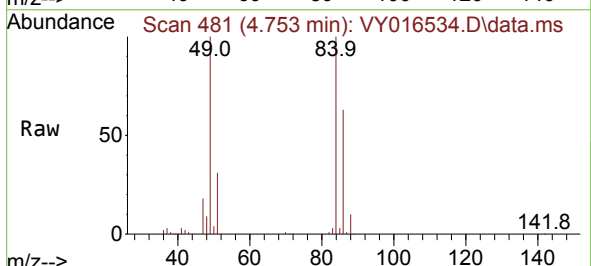
Instrument :
MSVOA_Y
ClientSampleId :

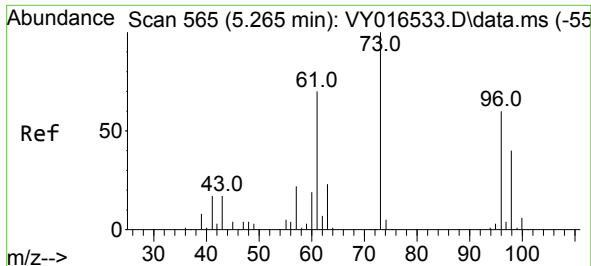
Tgt Ion: 73 Resp: 390993
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9



#20
Methylene Chloride
Concen: 104.801 ug/l
RT: 4.753 min Scan# 481
Delta R.T. -0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion: 84 Resp: 166468
Ion Ratio Lower Upper
84 100
49 100.5 106.9 160.3#
51 31.0 33.2 49.8#
86 63.6 51.0 76.6

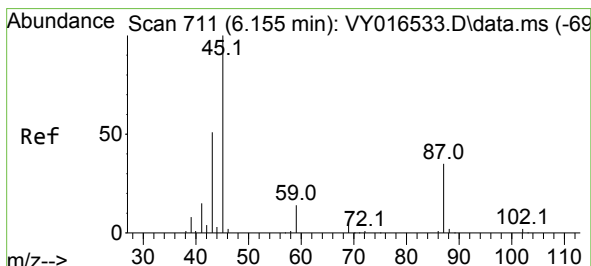
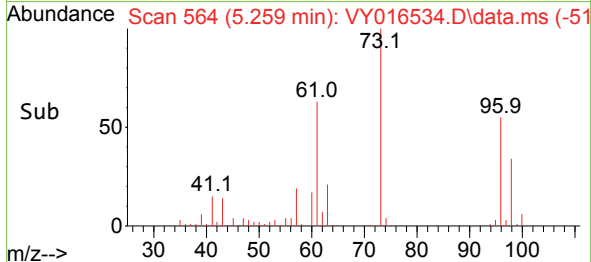
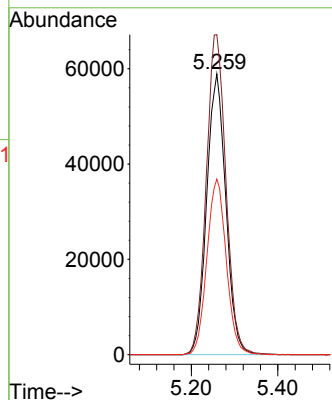
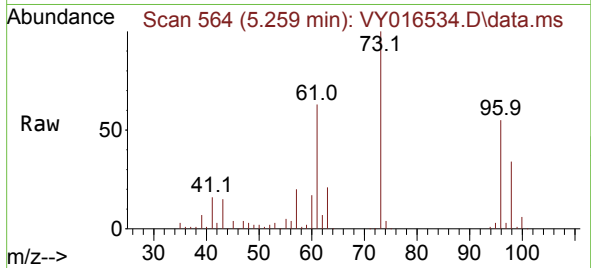




#21
trans-1,2-Dichloroethene
Concen: 101.882 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

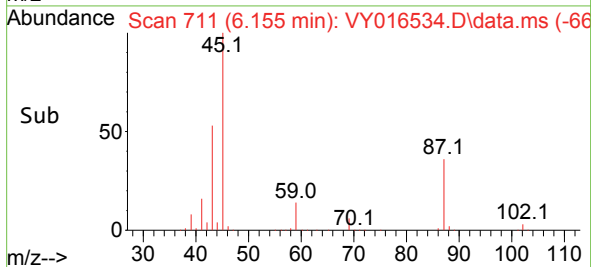
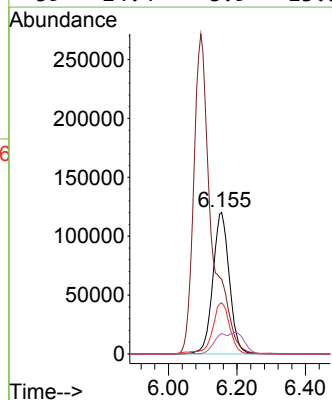
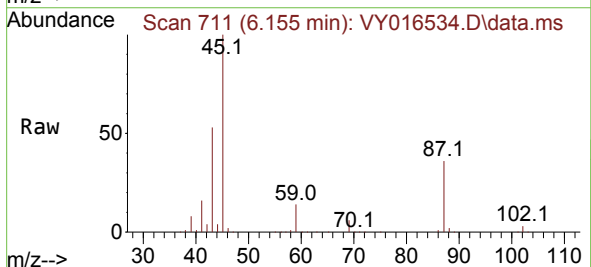
Instrument :
MSVOA_Y
ClientSampleId :

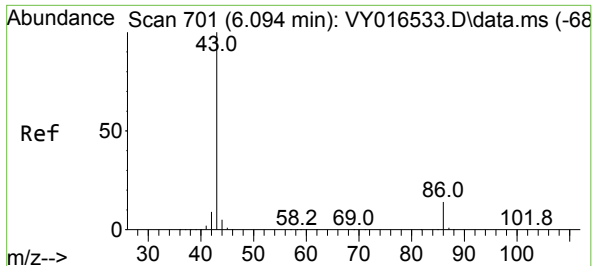
Tgt Ion: 96 Resp: 180828
Ion Ratio Lower Upper
96 100
61 113.9 110.2 165.4
98 62.5 51.8 77.6



#22
Diisopropyl ether
Concen: 104.039 ug/l
RT: 6.155 min Scan# 711
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion: 45 Resp: 399651
Ion Ratio Lower Upper
45 100
43 52.5 52.2 78.4
87 36.1 21.0 31.6#
59 14.4 8.9 13.3#

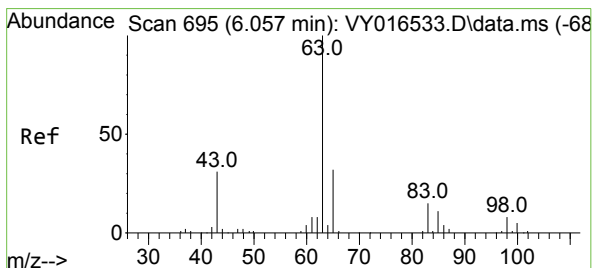
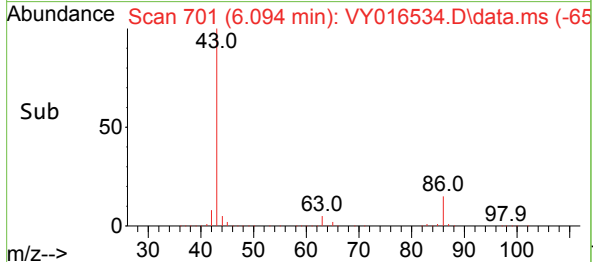
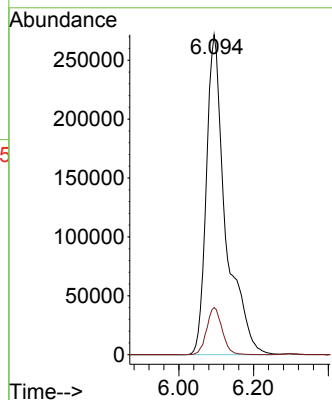
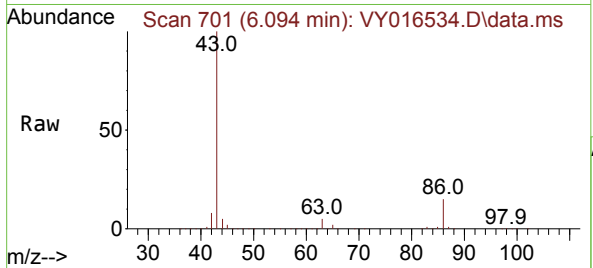




#23
 Vinyl Acetate
 Concen: 549.414 ug/l
 RT: 6.094 min Scan# 701
 Delta R.T. 0.000 min
 Lab File: VY016534.D
 Acq: 29 Nov 2023 13:13

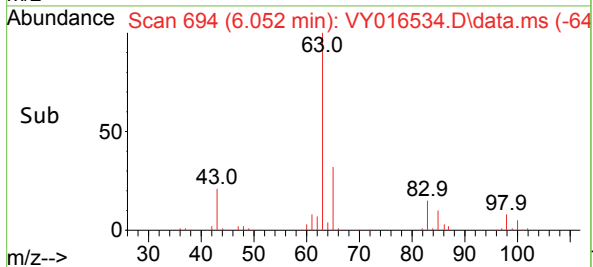
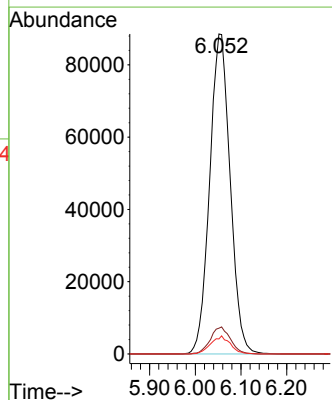
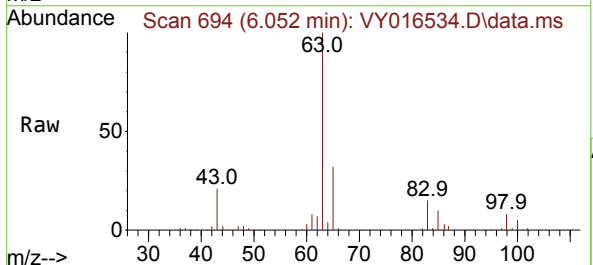
Instrument :
 MSVOA_Y
 ClientSampleId :

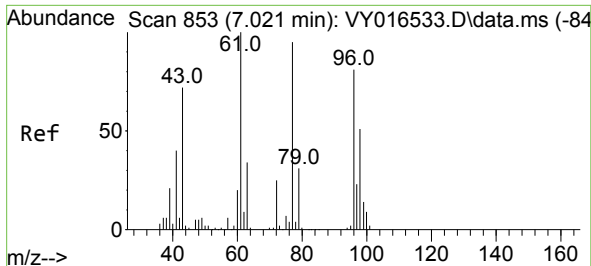
Tgt Ion: 43 Resp: 973268
 Ion Ratio Lower Upper
 43 100
 86 14.7 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 101.789 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY016534.D
 Acq: 29 Nov 2023 13:13

Tgt Ion: 63 Resp: 275948
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.1 9.4
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 506.850 ug/l

RT: 7.015 min Scan# 852

Delta R.T. -0.006 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

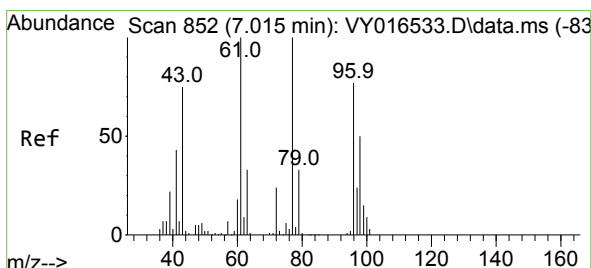
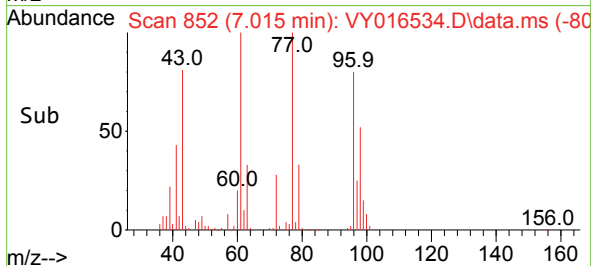
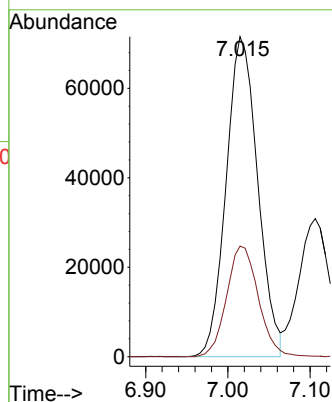
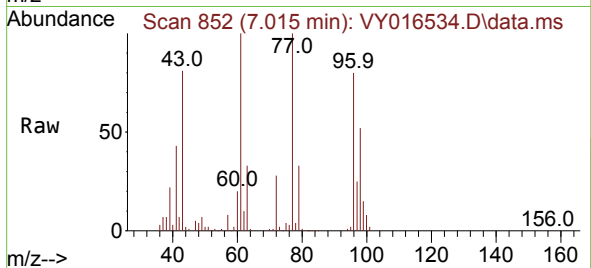
ClientSampleId :

Tgt Ion: 43 Resp: 191128

Ion Ratio Lower Upper

43 100

72 34.6 20.5 30.7#



#26

2,2-Dichloropropane

Concen: 100.691 ug/l

RT: 7.015 min Scan# 852

Delta R.T. 0.000 min

Lab File: VY016534.D

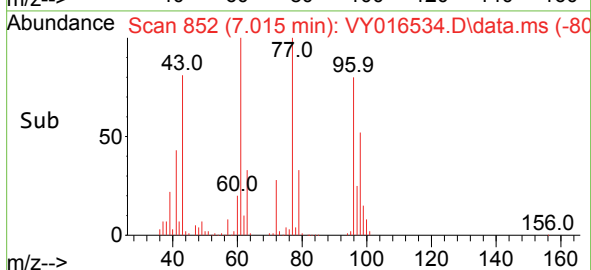
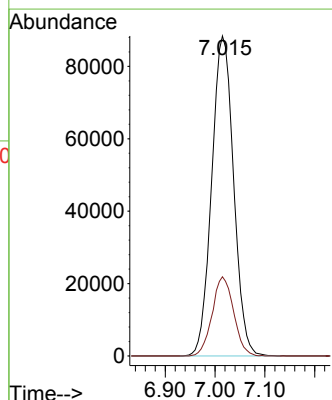
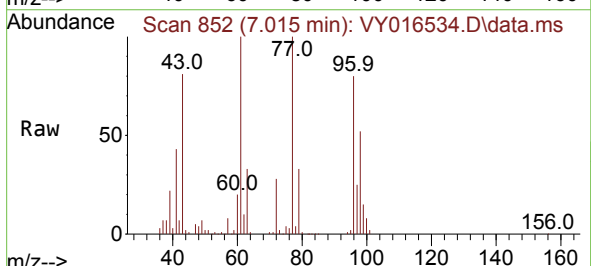
Acq: 29 Nov 2023 13:13

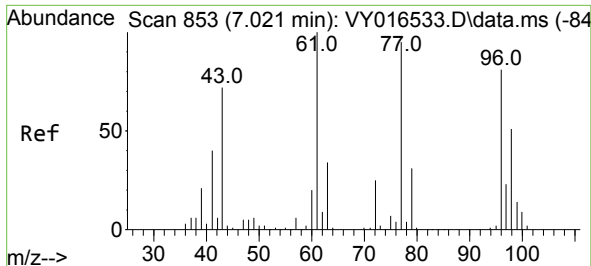
Tgt Ion: 77 Resp: 269789

Ion Ratio Lower Upper

77 100

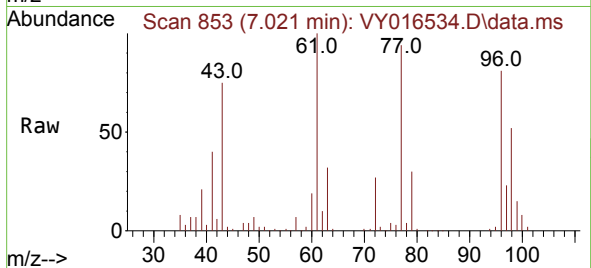
97 24.2 10.9 32.9



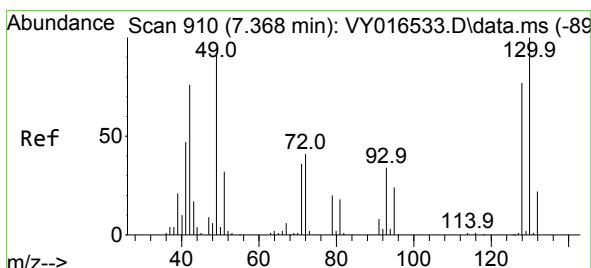
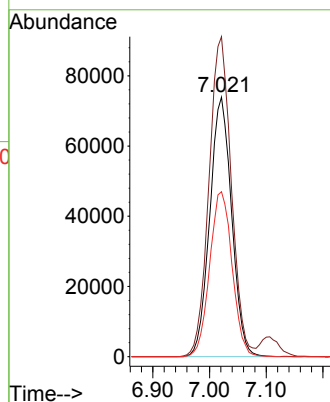
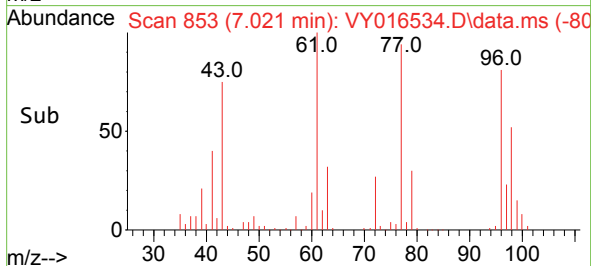


#27
cis-1,2-Dichloroethene
Concen: 103.954 ug/l
RT: 7.021 min Scan# 853
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Instrument :
MSVOA_Y
ClientSampleId :

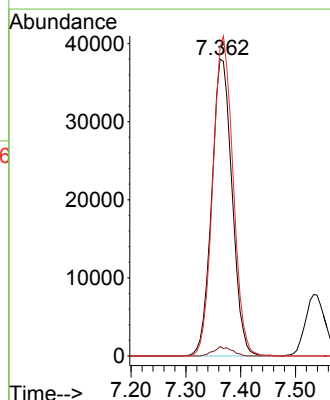
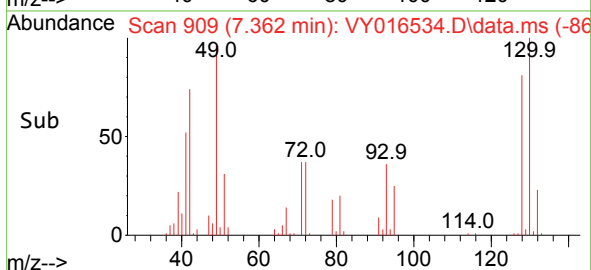
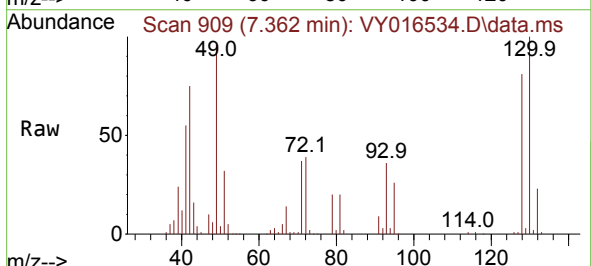


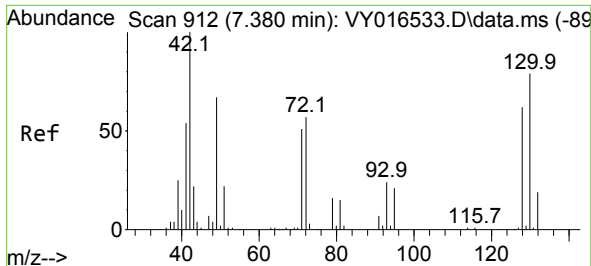
Tgt Ion: 96 Resp: 198224
Ion Ratio Lower Upper
96 100
61 126.0 0.0 301.4
98 65.2 0.0 130.4



#28
Bromochloromethane
Concen: 100.120 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion: 49 Resp: 98094
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 106.8 60.7 91.1#





#29

Tetrahydrofuran

Concen: 592.910 ug/l

RT: 7.381 min Scan# 912

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

ClientSampleId :

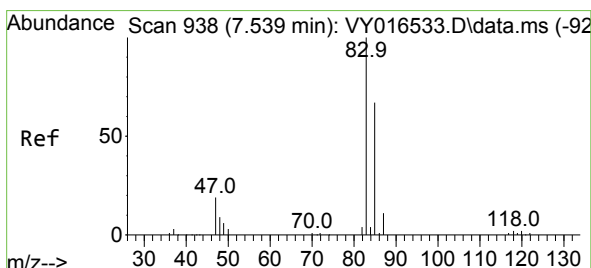
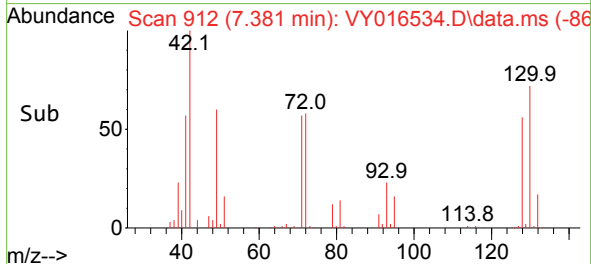
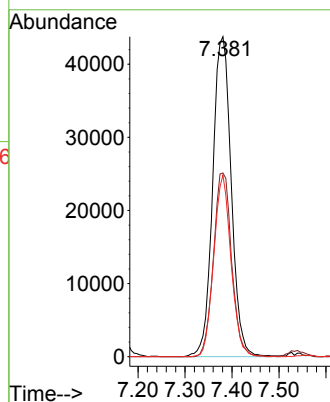
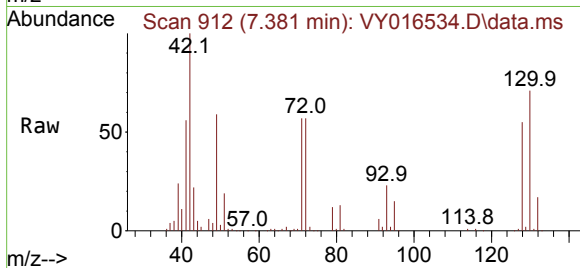
Tgt Ion: 42 Resp: 120111

Ion Ratio Lower Upper

42 100

72 56.4 32.8 49.2#

71 52.7 31.0 46.4#



#30

Chloroform

Concen: 101.582 ug/l

RT: 7.533 min Scan# 937

Delta R.T. -0.006 min

Lab File: VY016534.D

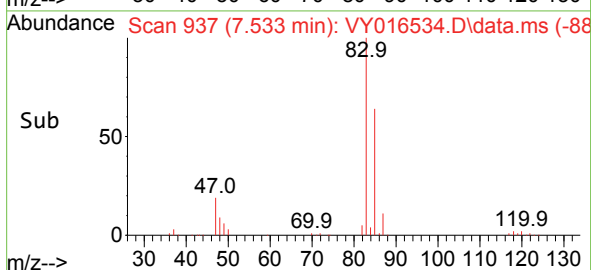
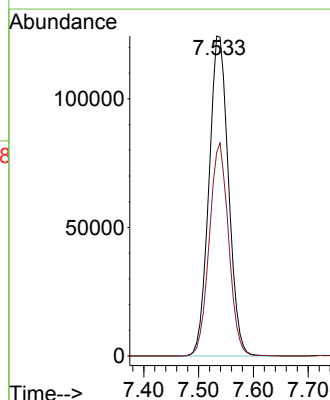
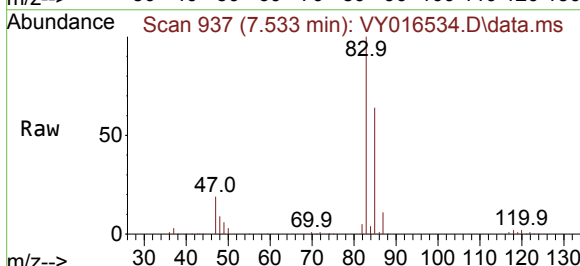
Acq: 29 Nov 2023 13:13

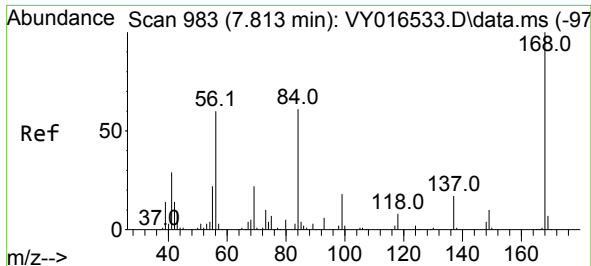
Tgt Ion: 83 Resp: 306942

Ion Ratio Lower Upper

83 100

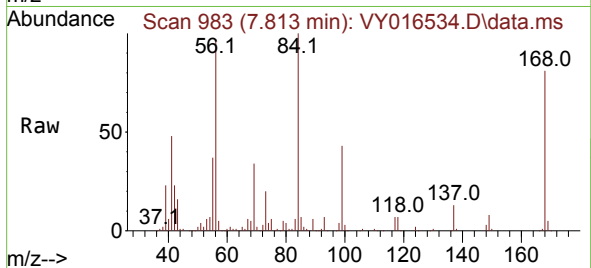
85 63.6 49.7 74.5



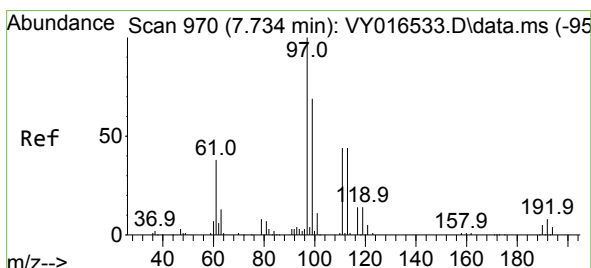
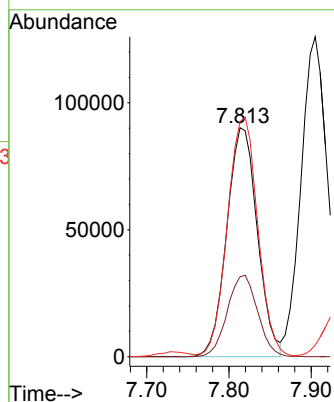
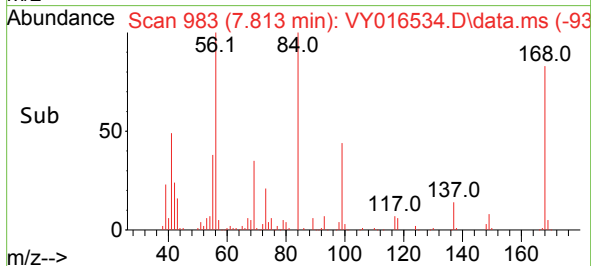


#31
Cyclohexane
Concen: 95.145 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Instrument :
MSVOA_Y
ClientSampleId :

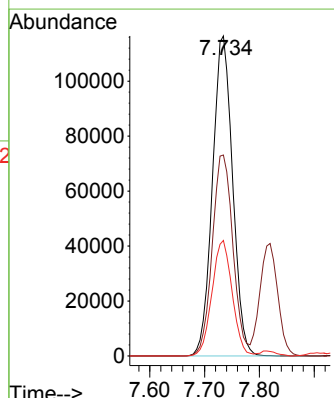
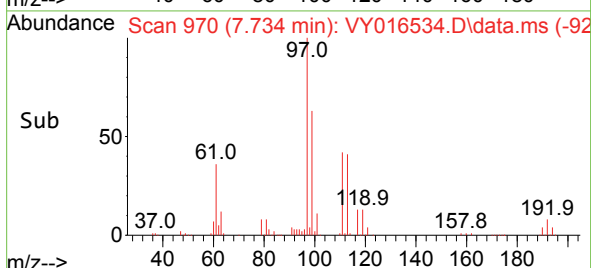
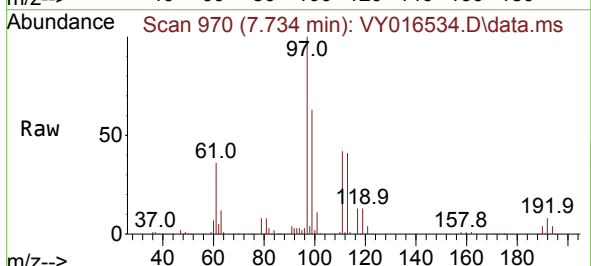


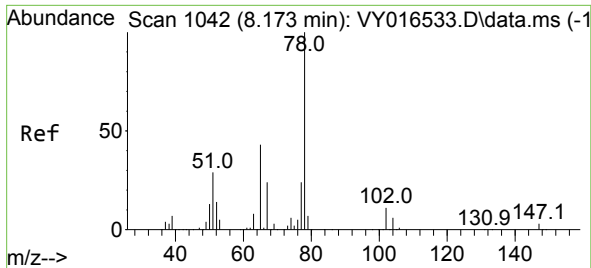
Tgt Ion: 56 Resp: 233456
Ion Ratio Lower Upper
56 100
69 34.9 27.8 41.6
84 100.8 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 101.443 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion: 97 Resp: 297035
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 36.2 35.1 52.7

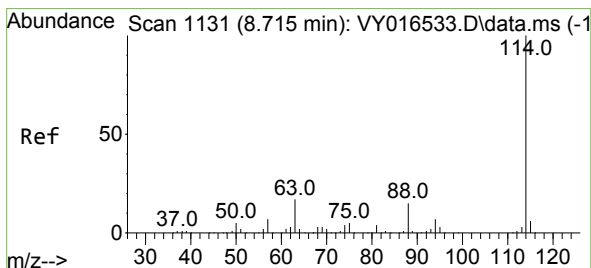
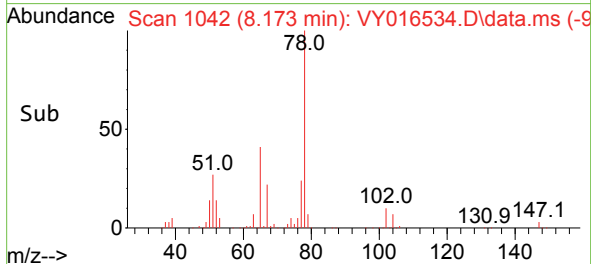
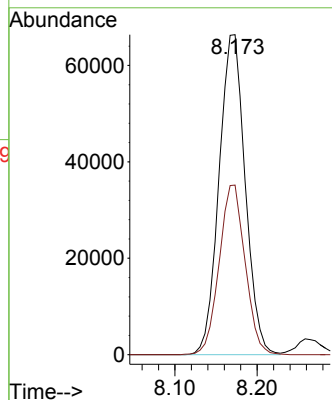
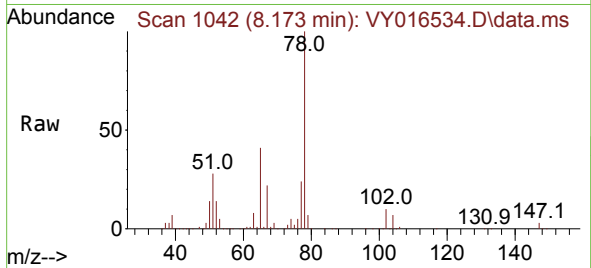




#33
 1,2-Dichloroethane-d4
 Concen: 105.138 ug/l
 RT: 8.173 min Scan# 1042
 Delta R.T. 0.000 min
 Lab File: VY016534.D
 Acq: 29 Nov 2023 13:13

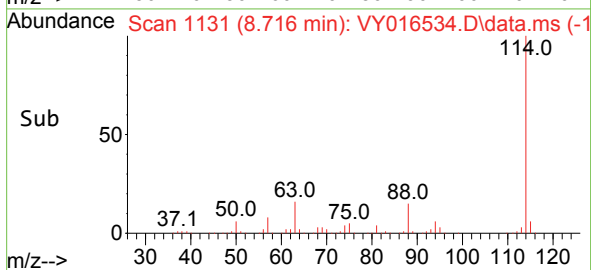
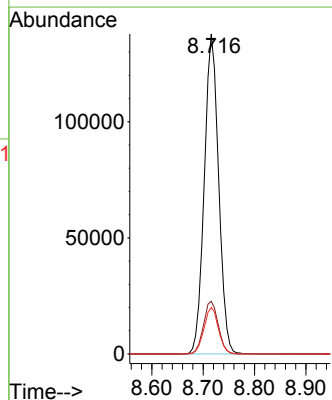
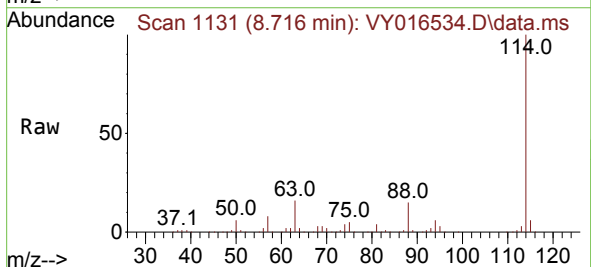
Instrument :
 MSVOA_Y
 ClientSampleId :

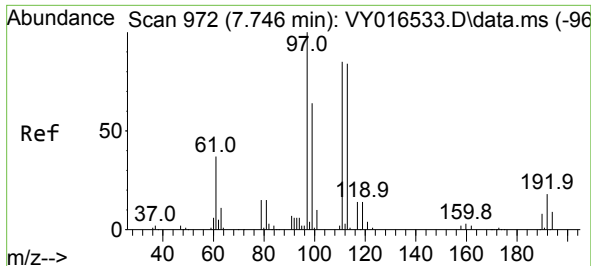
Tgt Ion: 65 Resp: 146946
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.716 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY016534.D
 Acq: 29 Nov 2023 13:13

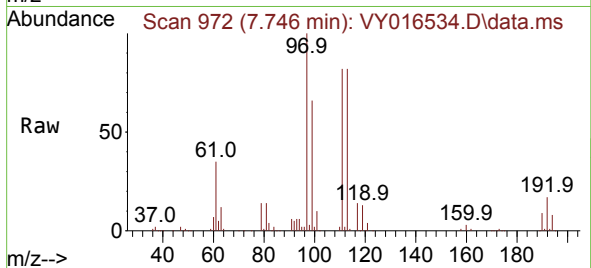
Tgt Ion:114 Resp: 266769
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 42.4
 88 14.5 0.0 30.6



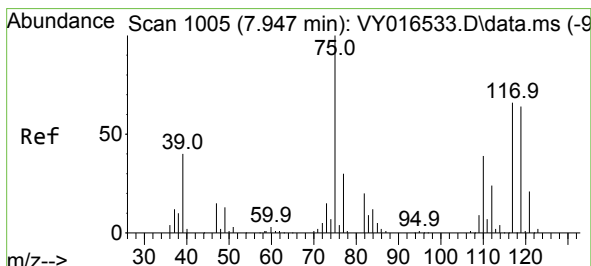
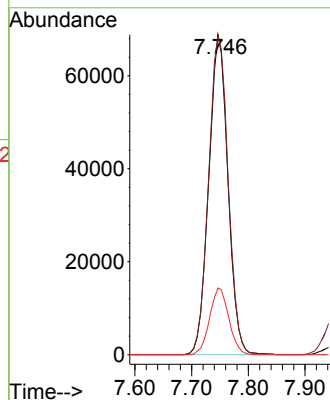
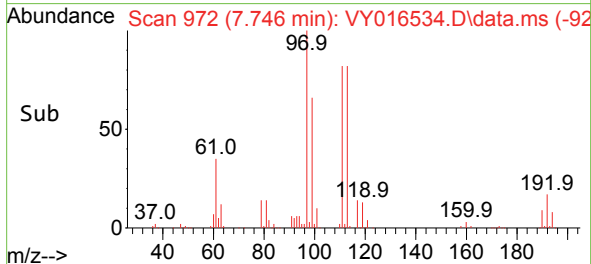


#35
Dibromofluoromethane
Concen: 103.052 ug/l
RT: 7.746 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

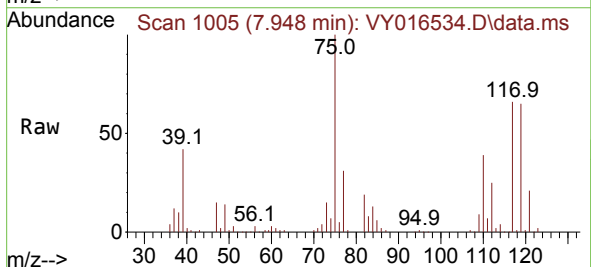
Instrument :
MSVOA_Y
ClientSampleId :



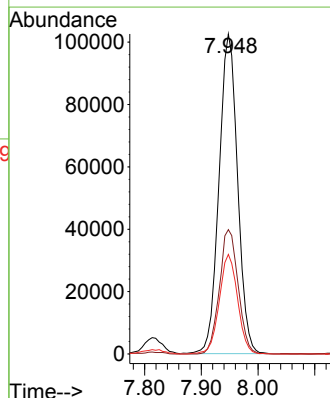
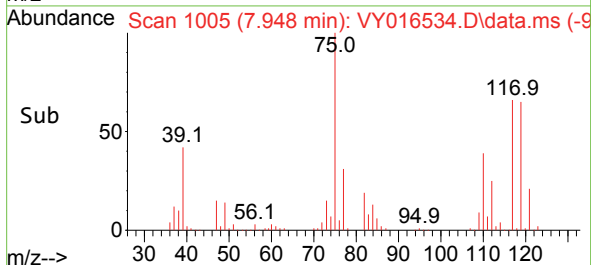
Tgt Ion:113 Resp: 161348
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 20.9 16.9 25.3

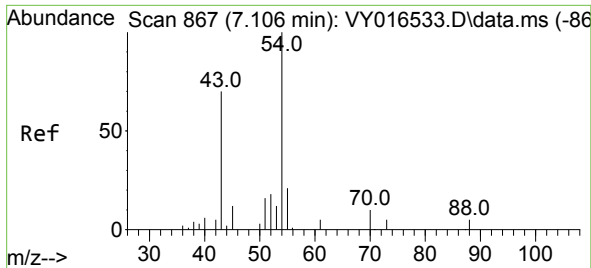


#36
1,1-Dichloropropene
Concen: 100.871 ug/l
RT: 7.948 min Scan# 1005
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13



Tgt Ion: 75 Resp: 233220
Ion Ratio Lower Upper
75 100
110 39.3 17.8 53.5
77 30.8 24.4 36.6

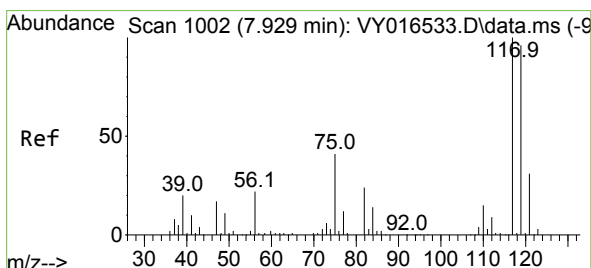
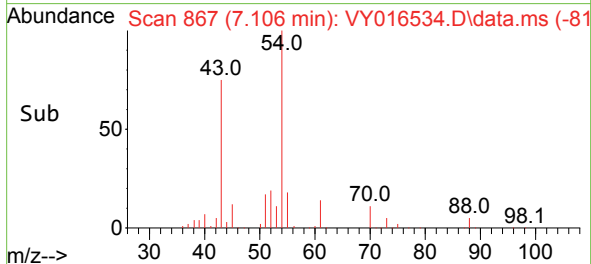
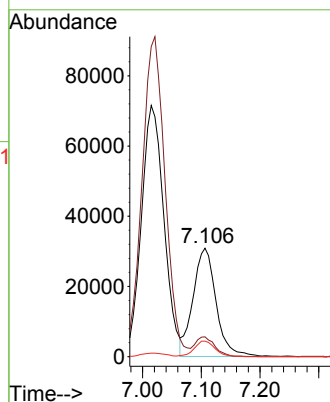
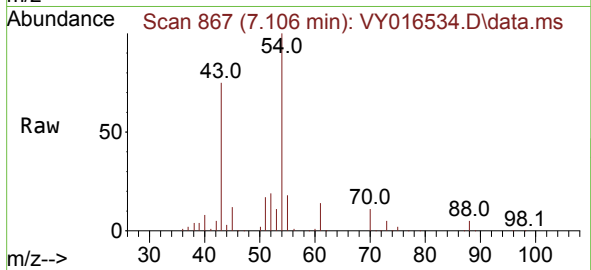




#37
Ethyl Acetate
Concen: 115.520 ug/l
RT: 7.106 min Scan# 867
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

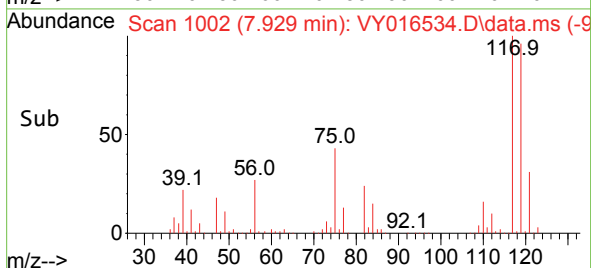
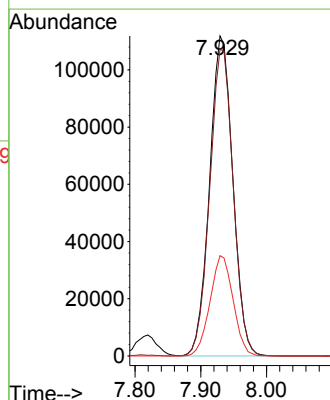
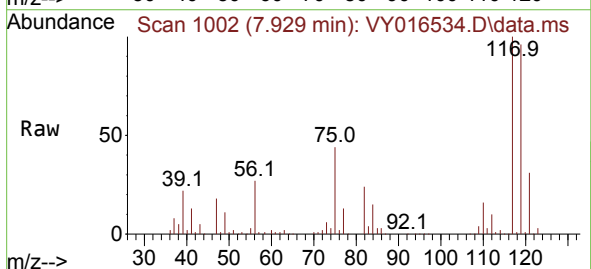
Instrument :
MSVOA_Y
ClientSampleId :

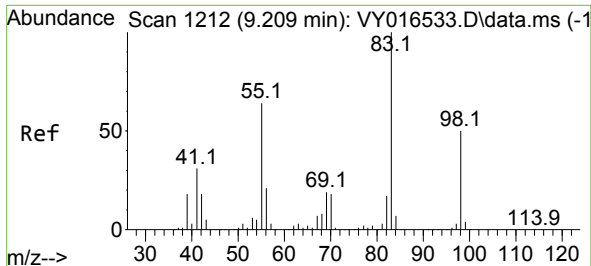
Tgt Ion: 43 Resp: 83712
Ion Ratio Lower Upper
43 100
61 15.5 10.1 15.1#
70 13.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 101.436 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion: 117 Resp: 275264
Ion Ratio Lower Upper
117 100
119 95.8 76.4 114.6
121 31.4 25.8 38.6

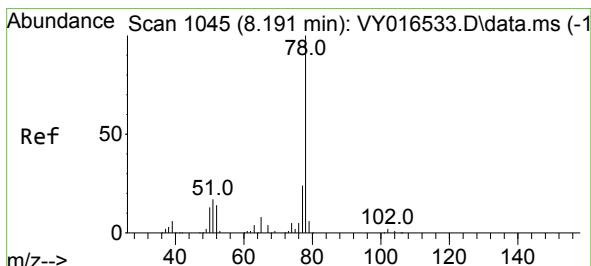
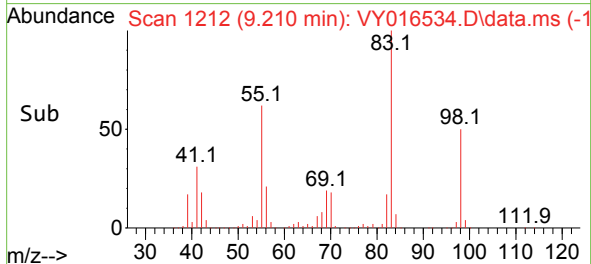
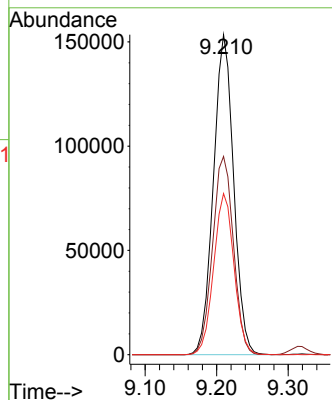
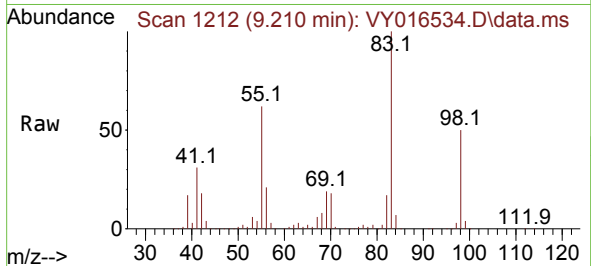




#39
Methylcyclohexane
Concen: 104.592 ug/l
RT: 9.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

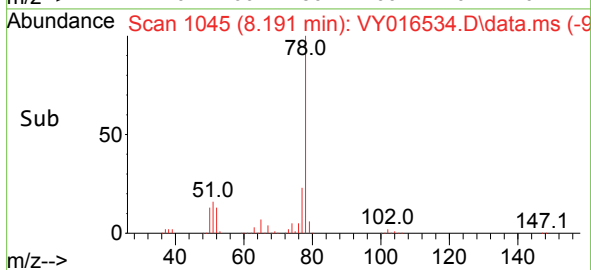
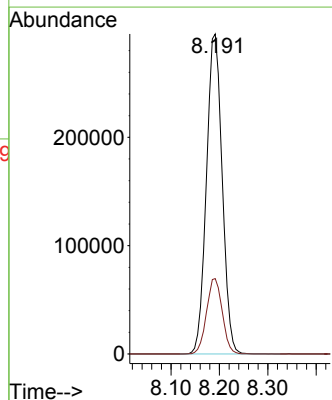
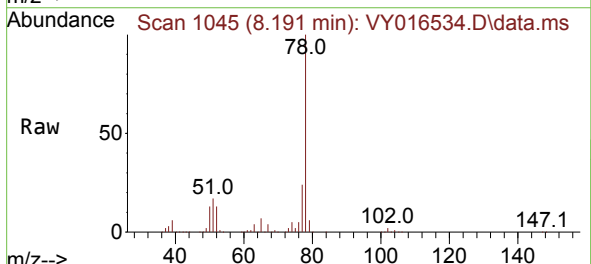
Instrument :
MSVOA_Y
ClientSampleId :

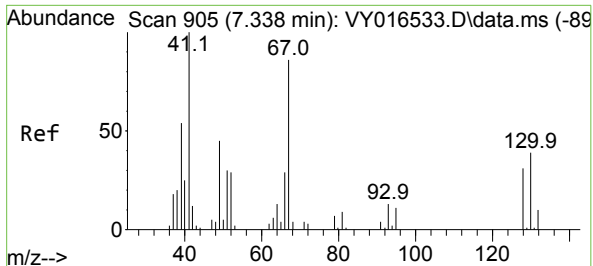
Tgt Ion: 83 Resp: 301629
Ion Ratio Lower Upper
83 100
55 62.0 63.0 94.4#
98 50.3 37.4 56.2



#40
Benzene
Concen: 101.899 ug/l
RT: 8.191 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

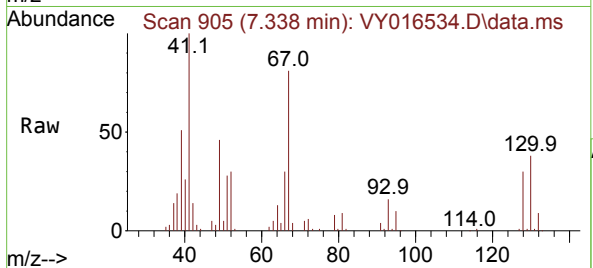
Tgt Ion: 78 Resp: 667998
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6



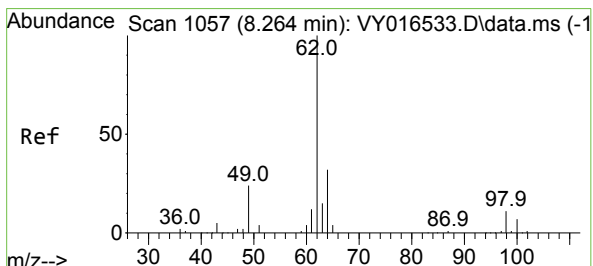
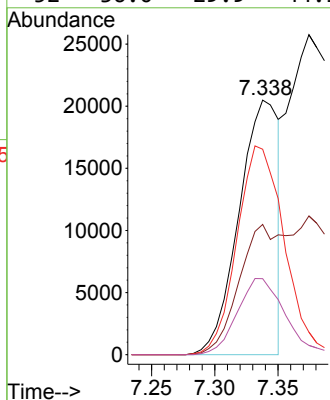
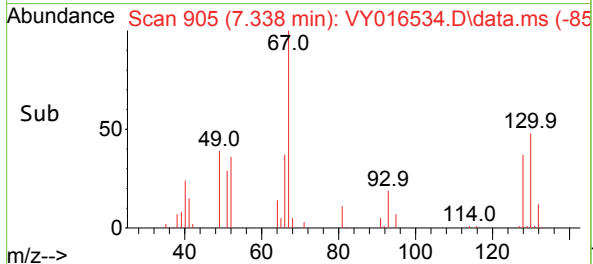


#41
Methacrylonitrile
Concen: 111.648 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Instrument :
MSVOA_Y
ClientSampleId :

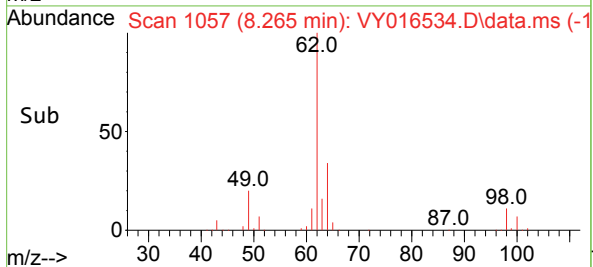
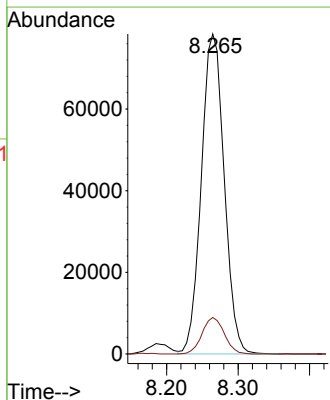
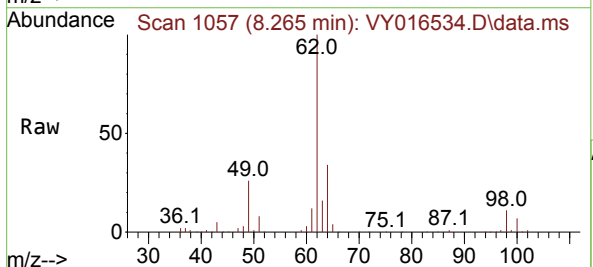


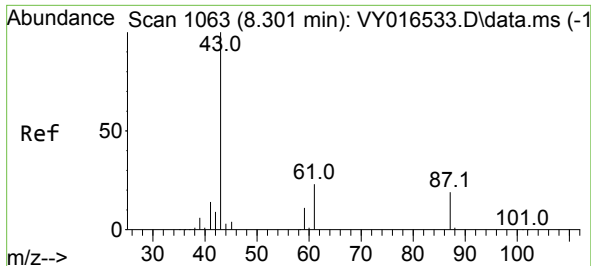
Tgt Ion:	41	Resp:	44726
Ion	Ratio	Lower	Upper
41	100		
39	58.0	52.1	78.1
67	97.9	66.2	99.2
52	36.0	29.9	44.9



#42
1,2-Dichloroethane
Concen: 107.220 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion:	62	Resp:	174179
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	15.8

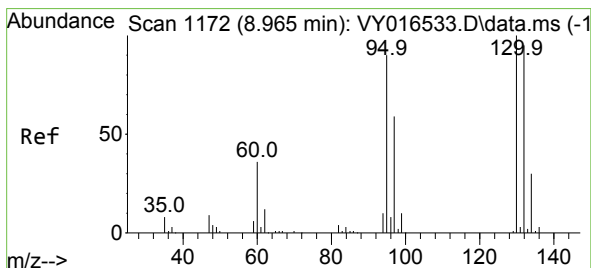
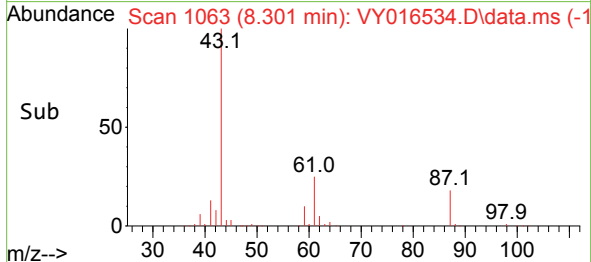
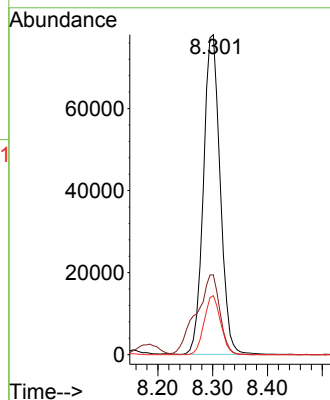
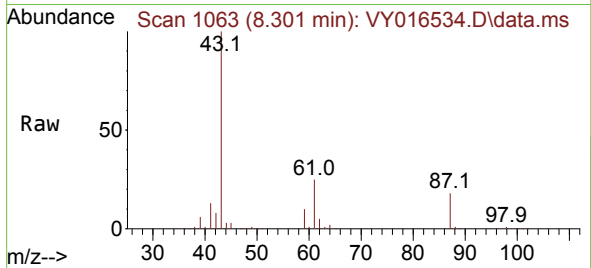




#43
Isopropyl Acetate
Concen: 115.561 ug/l
RT: 8.301 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

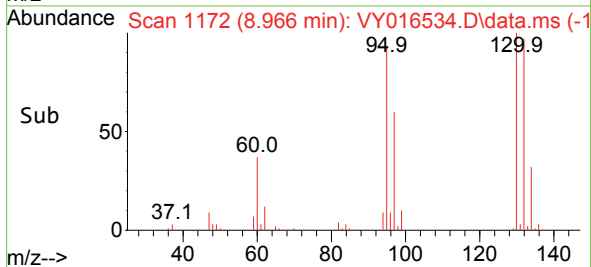
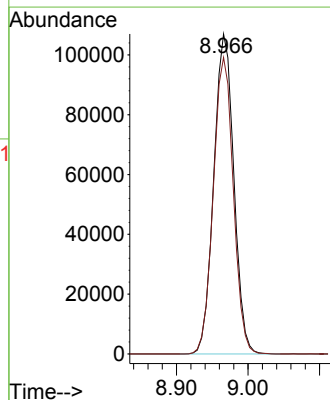
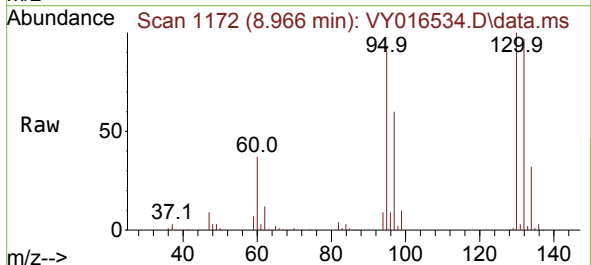
Instrument :
MSVOA_Y
ClientSampleId :

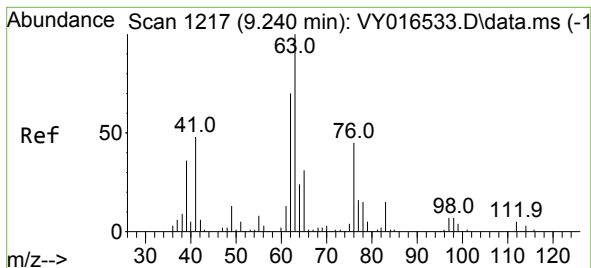
Tgt Ion: 43 Resp: 164670
Ion Ratio Lower Upper
43 100
61 35.1 21.1 31.7#
87 18.2 9.8 14.8#



#44
Trichloroethene
Concen: 103.122 ug/l
RT: 8.966 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion:130 Resp: 208222
Ion Ratio Lower Upper
130 100
95 92.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 102.584 ug/l

RT: 9.240 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

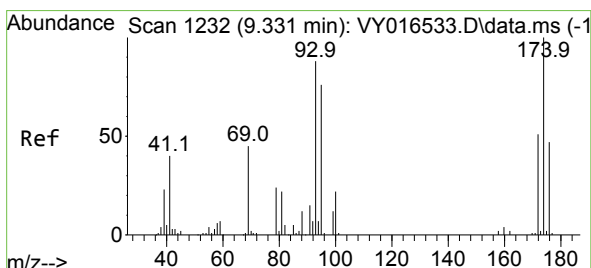
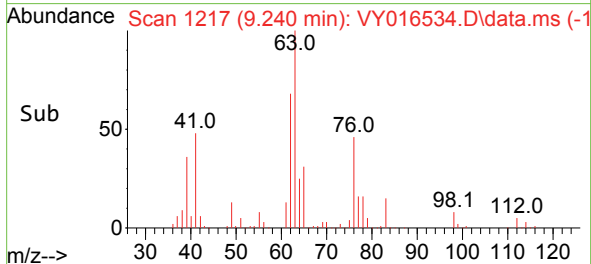
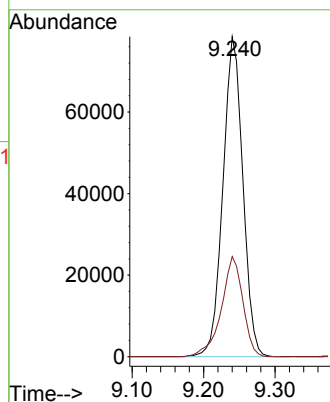
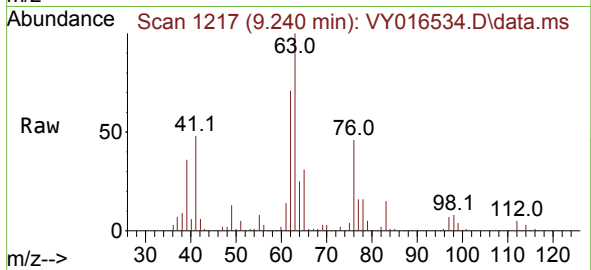
ClientSampleId :

Tgt Ion: 63 Resp: 151745

Ion Ratio Lower Upper

63 100

65 31.3 23.8 35.6



#46

Dibromomethane

Concen: 108.502 ug/l

RT: 9.331 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

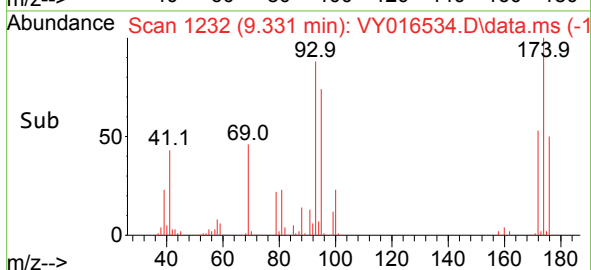
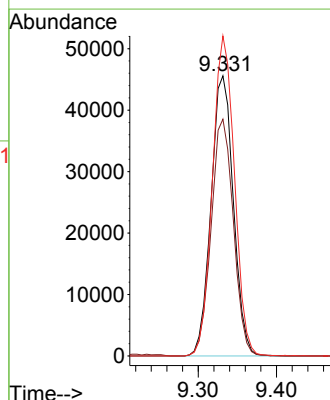
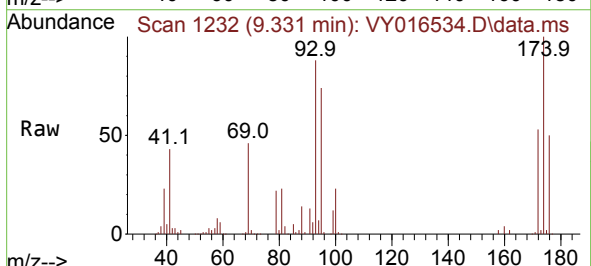
Tgt Ion: 93 Resp: 90249

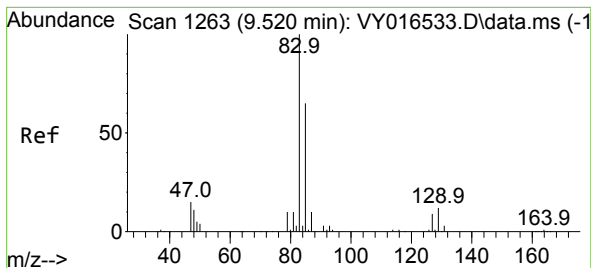
Ion Ratio Lower Upper

93 100

95 84.3 66.6 100.0

174 112.5 84.8 127.2





#47

Bromodichloromethane

Concen: 105.969 ug/l

RT: 9.520 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

ClientSampleId :

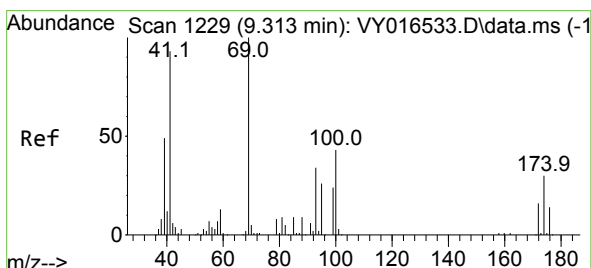
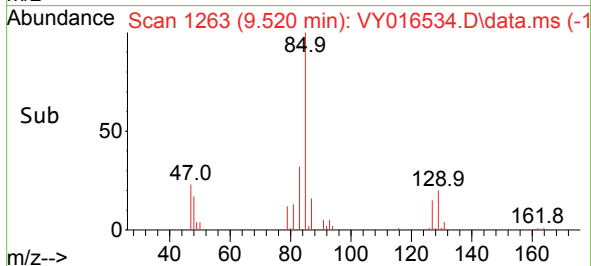
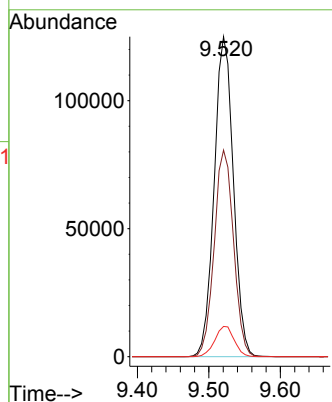
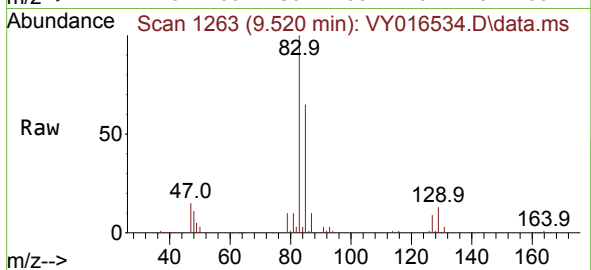
Tgt Ion: 83 Resp: 232713

Ion Ratio Lower Upper

83 100

85 64.6 50.1 75.1

127 9.5 7.1 10.7



#48

Methyl methacrylate

Concen: 117.959 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

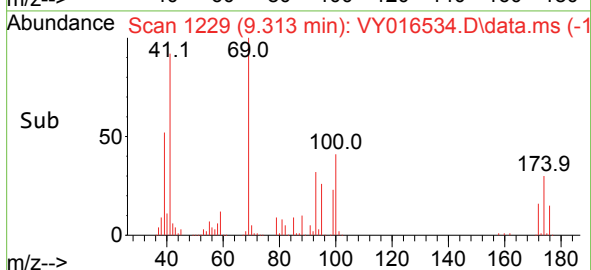
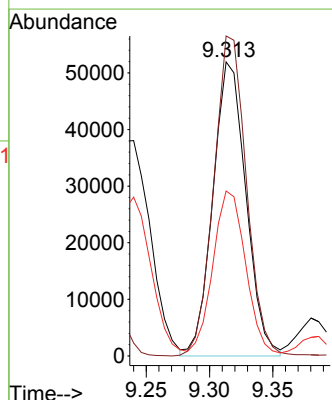
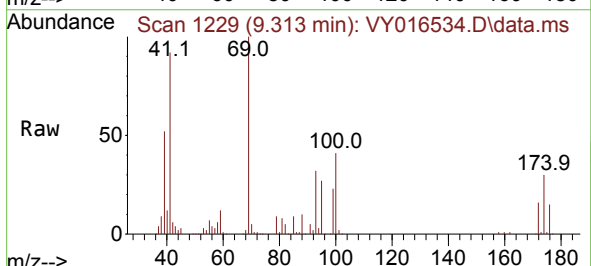
Tgt Ion: 41 Resp: 94367

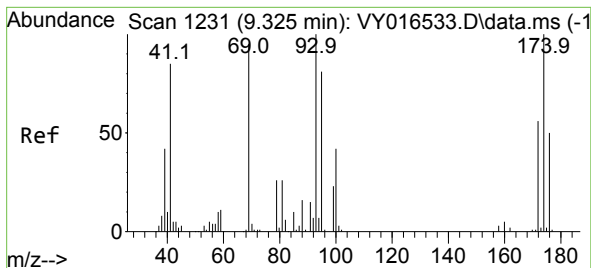
Ion Ratio Lower Upper

41 100

69 107.9 64.5 96.7

39 53.6 50.8 76.2





#49

1,4-Dioxane

Concen: 2580.923 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

ClientSampleId :

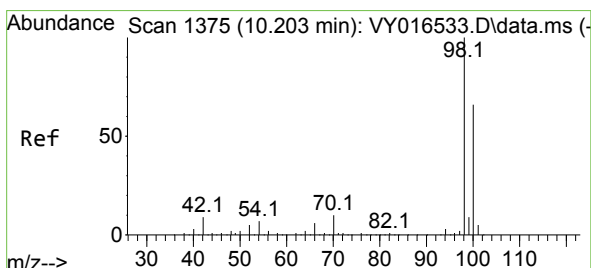
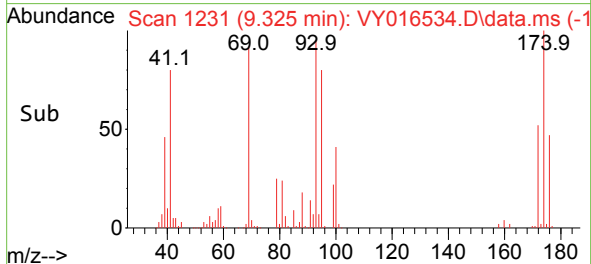
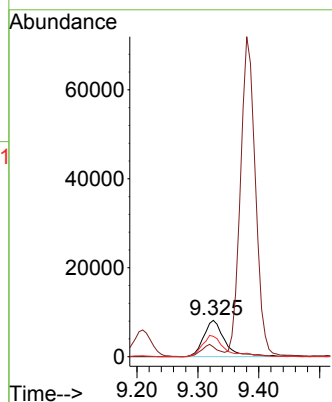
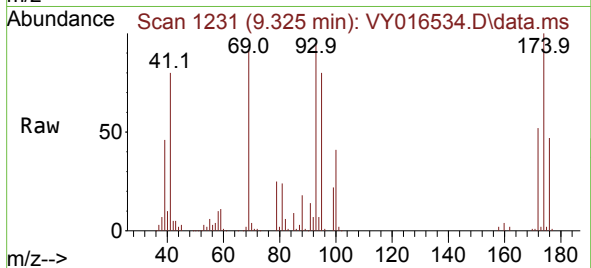
Tgt Ion: 88 Resp: 19879

Ion Ratio Lower Upper

88 100

43 26.3 0.0 0.0#

58 61.7 30.9 46.3#



#50

Toluene-d8

Concen: 102.631 ug/l

RT: 10.203 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY016534.D

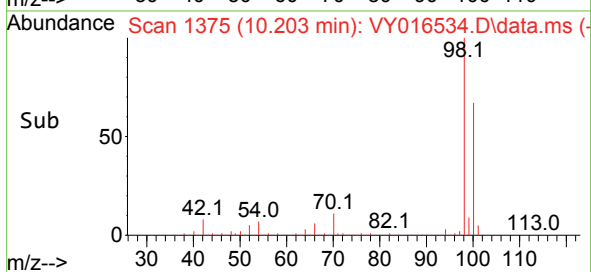
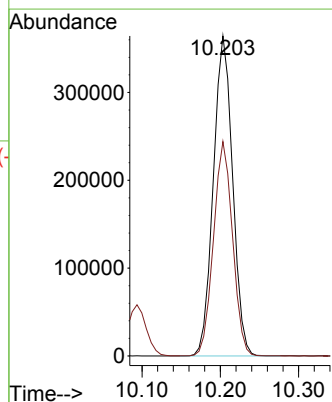
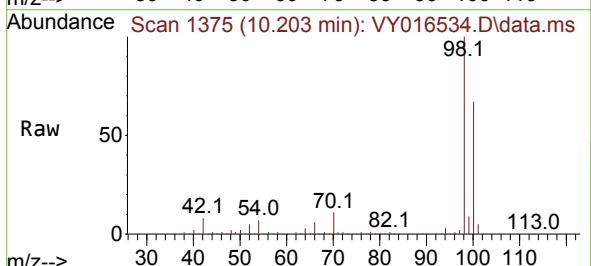
Acq: 29 Nov 2023 13:13

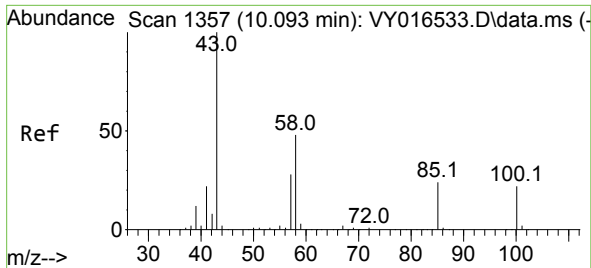
Tgt Ion: 98 Resp: 623239

Ion Ratio Lower Upper

98 100

100 66.2 50.1 75.1

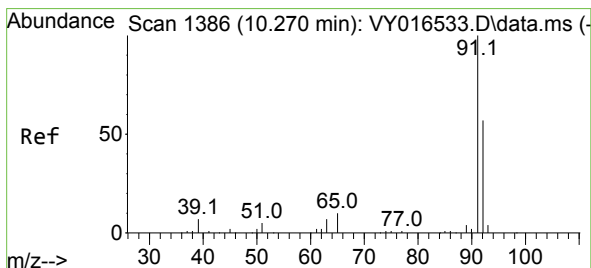
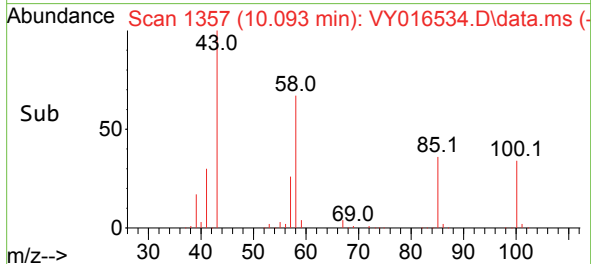
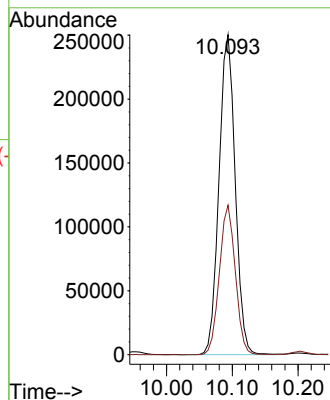
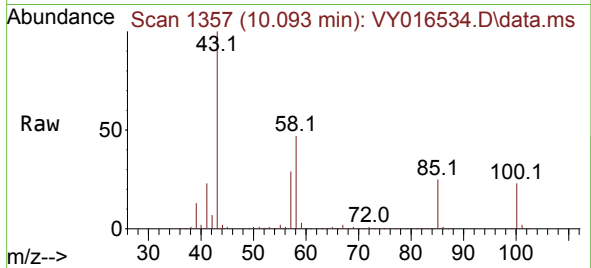




#51
4-Methyl-2-Pentanone
Concen: 577.744 ug/l
RT: 10.093 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

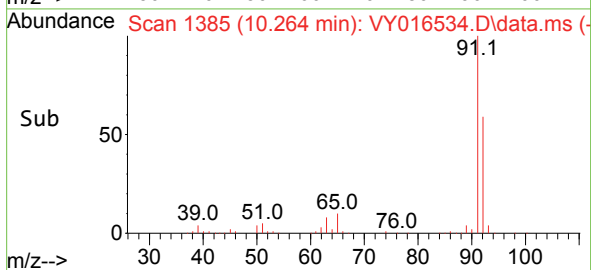
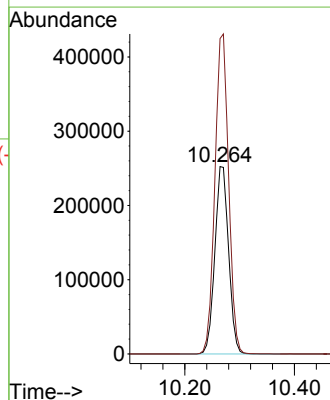
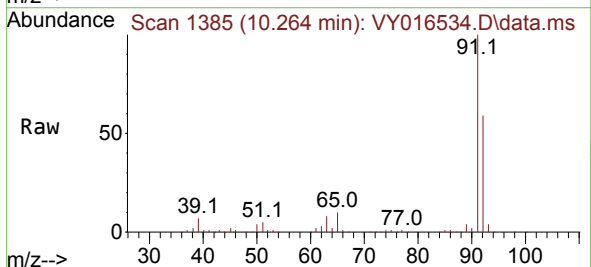
Instrument :
MSVOA_Y
ClientSampleId :

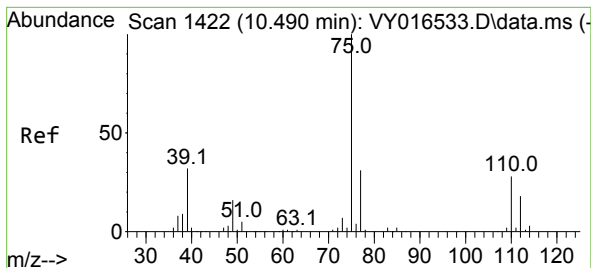
Tgt Ion: 43 Resp: 429481
Ion Ratio Lower Upper
43 100
58 46.0 29.0 43.6#



#52
Toluene
Concen: 103.888 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. -0.006 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion: 92 Resp: 437488
Ion Ratio Lower Upper
92 100
91 170.2 143.8 215.6

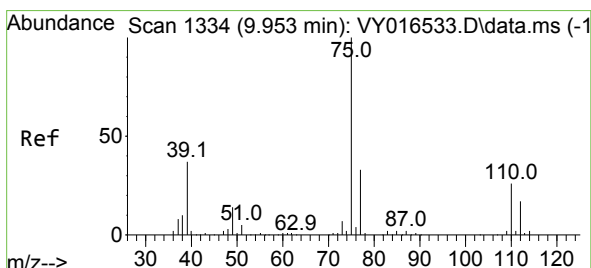
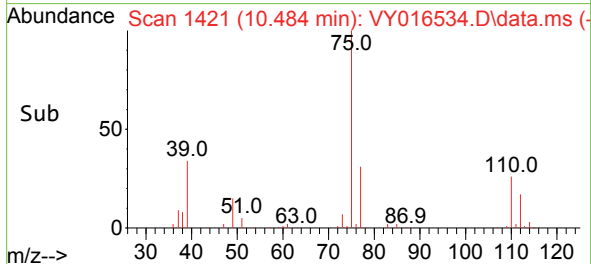
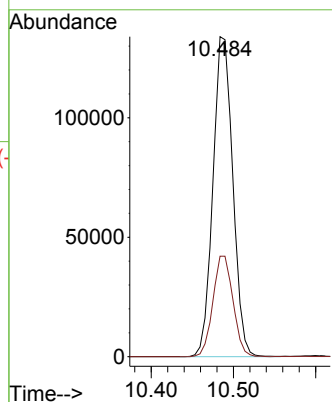
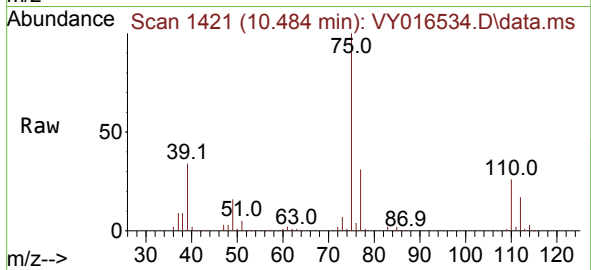




#53
 t-1,3-Dichloropropene
 Concen: 110.392 ug/l
 RT: 10.484 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY016534.D
 Acq: 29 Nov 2023 13:13

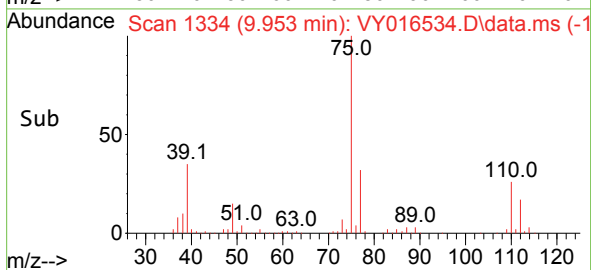
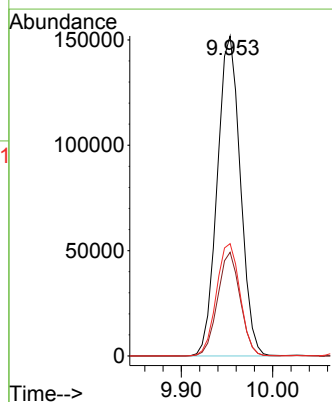
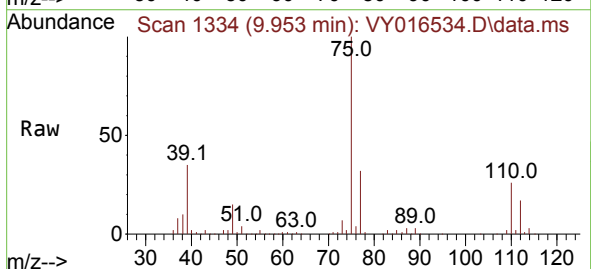
Instrument :
 MSVOA_Y
 ClientSampleId :

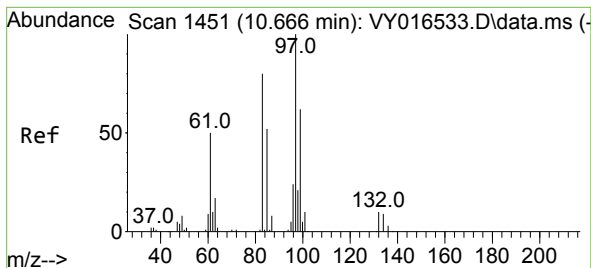
Tgt Ion: 75 Resp: 224644
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 108.124 ug/l
 RT: 9.953 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY016534.D
 Acq: 29 Nov 2023 13:13

Tgt Ion: 75 Resp: 266626
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.2 36.4
 39 35.1 42.2 63.4#

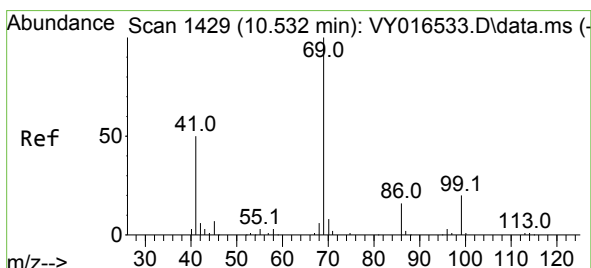
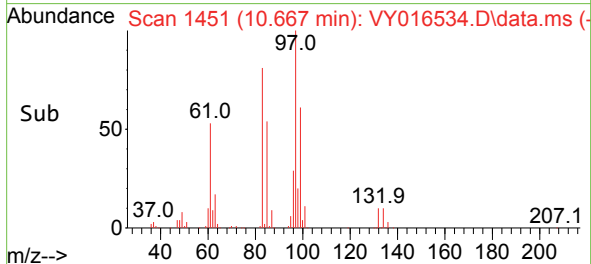
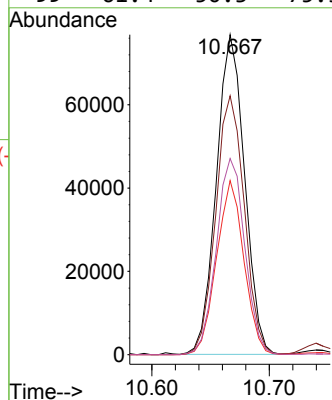
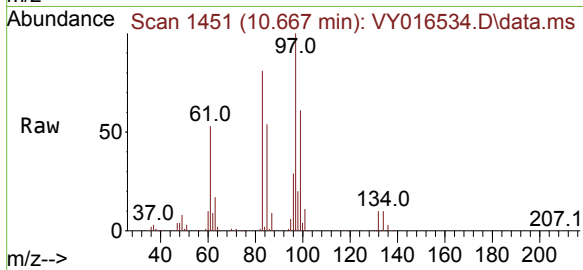




#55
1,1,2-Trichloroethane
Concen: 106.940 ug/l
RT: 10.667 min Scan# 1451
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

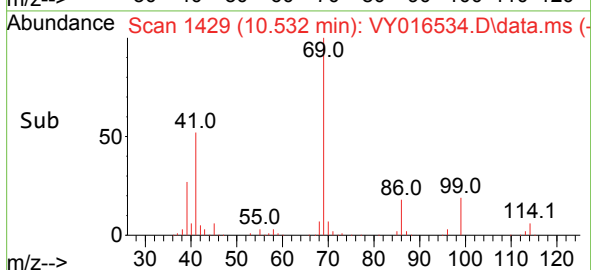
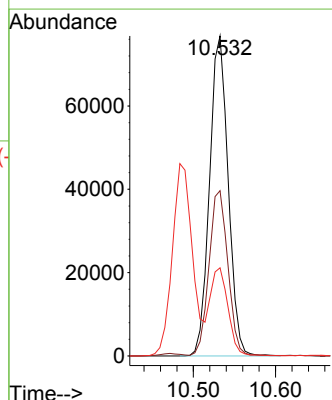
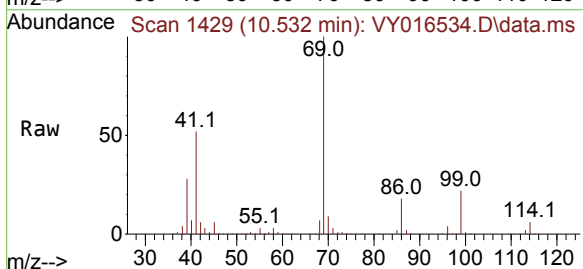
Instrument :
MSVOA_Y
ClientSampleId :

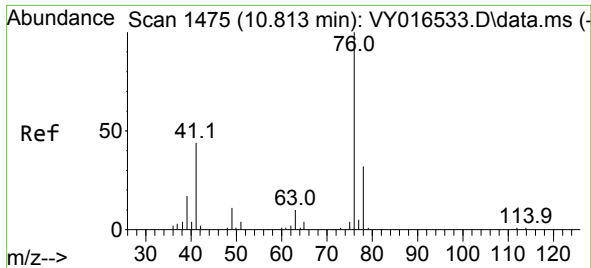
Tgt Ion: 97 Resp: 128352
Ion Ratio Lower Upper
97 100
83 80.9 72.0 108.0
85 54.4 45.4 68.0
99 61.4 50.3 75.5



#56
Ethyl methacrylate
Concen: 119.168 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion: 69 Resp: 121041
Ion Ratio Lower Upper
69 100
41 52.2 57.6 86.4#
39 25.8 34.1 51.1#

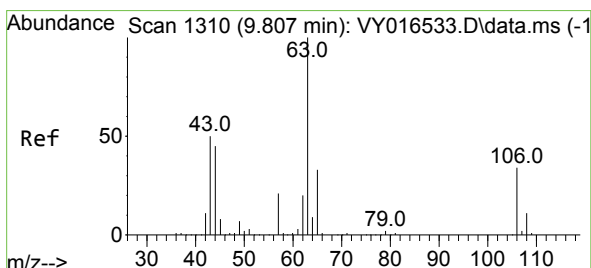
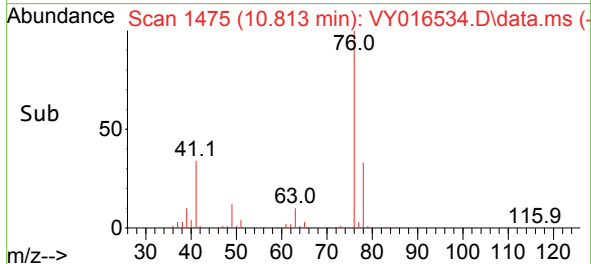
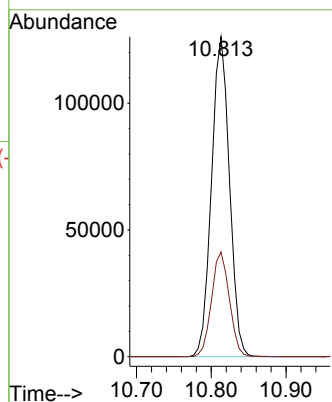
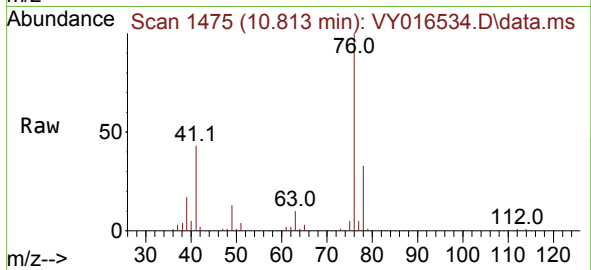




#57
1,3-Dichloropropane
Concen: 109.232 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

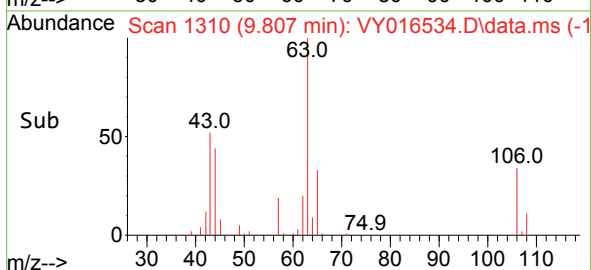
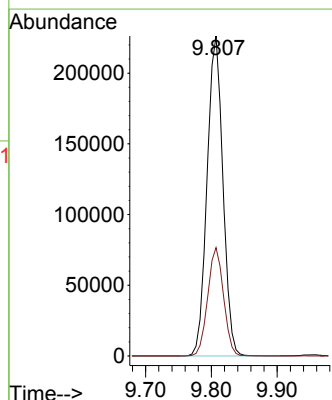
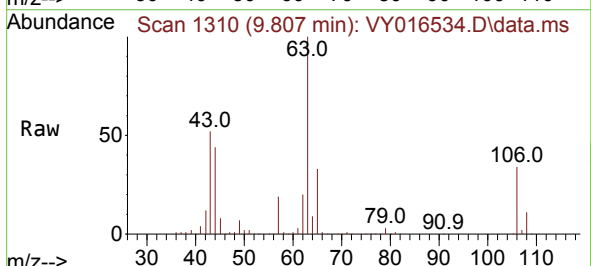
Instrument :
MSVOA_Y
ClientSampleId :

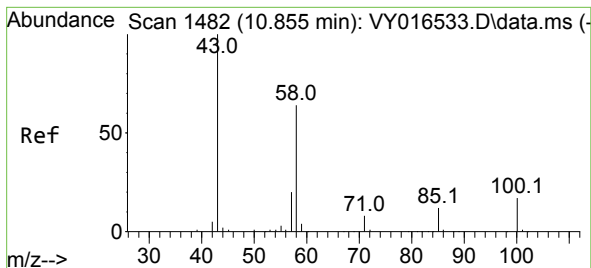
Tgt Ion: 76 Resp: 211177
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 603.108 ug/l
RT: 9.807 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion: 63 Resp: 378806
Ion Ratio Lower Upper
63 100
106 33.9 21.2 31.8#

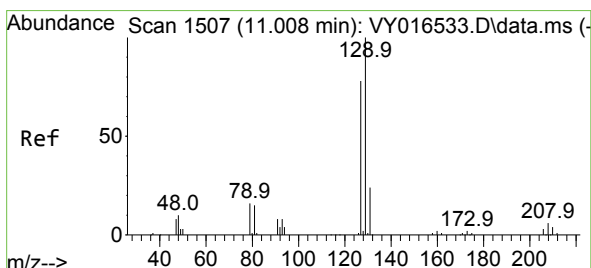
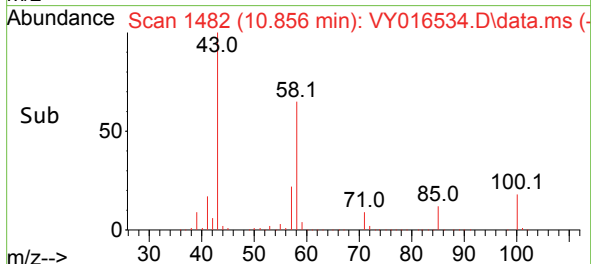
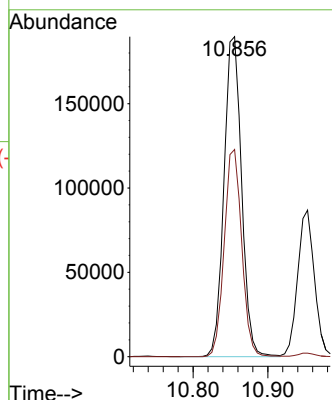
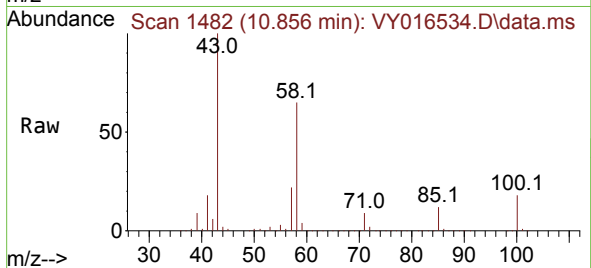




#59
2-Hexanone
Concen: 529.921 ug/l
RT: 10.856 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

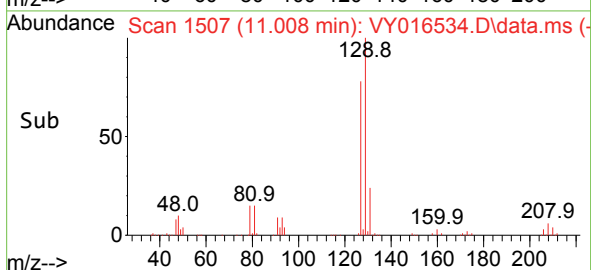
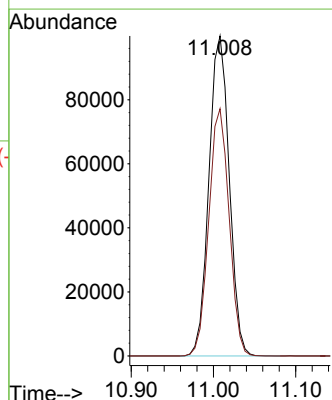
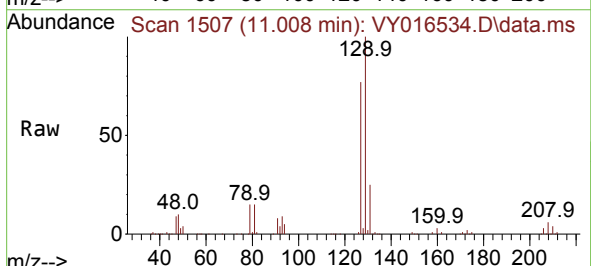
Instrument :
MSVOA_Y
ClientSampleId :

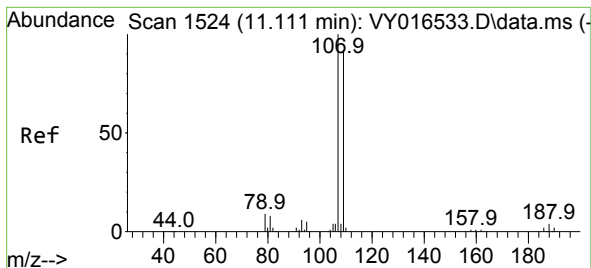
Tgt Ion: 43 Resp: 311165
Ion Ratio Lower Upper
43 100
58 64.3 25.1 75.3



#60
Dibromochloromethane
Concen: 109.188 ug/l
RT: 11.008 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion: 129 Resp: 171294
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5

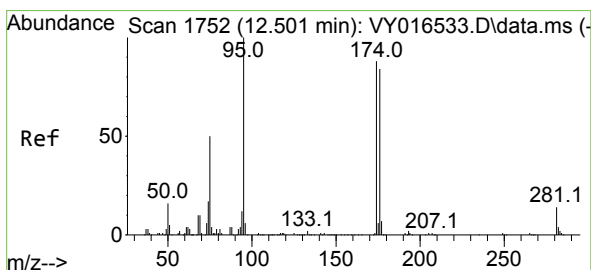
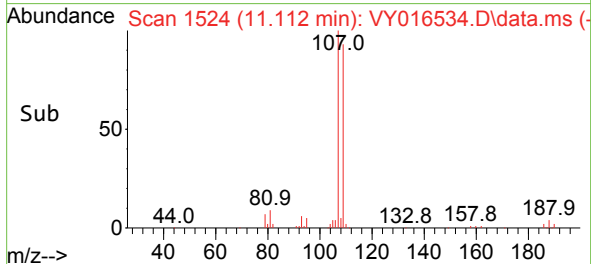
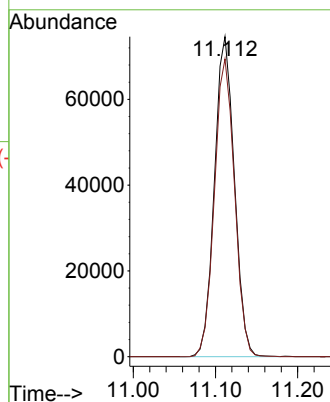
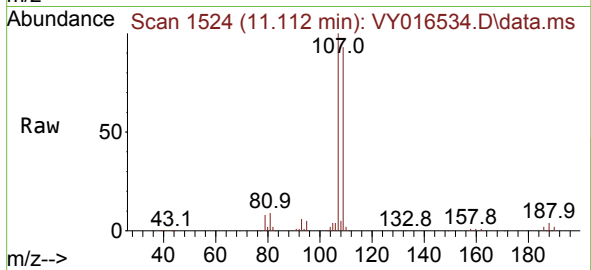




#61
1,2-Dibromoethane
Concen: 110.855 ug/l
RT: 11.112 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

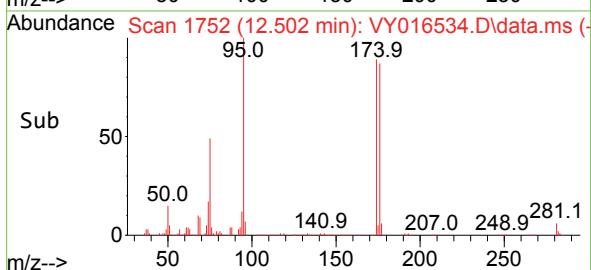
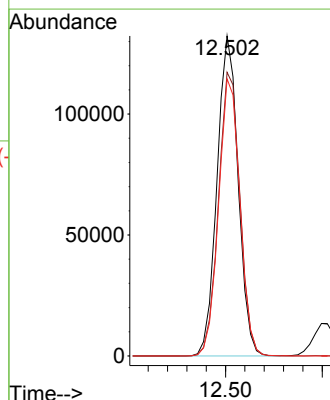
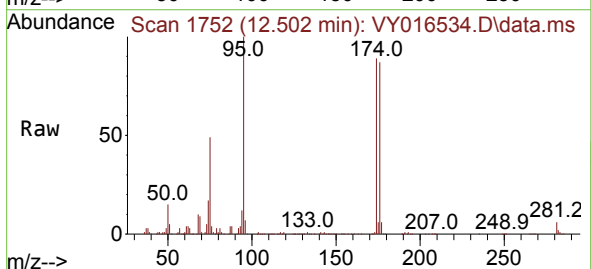
Instrument :
MSVOA_Y
ClientSampleId :

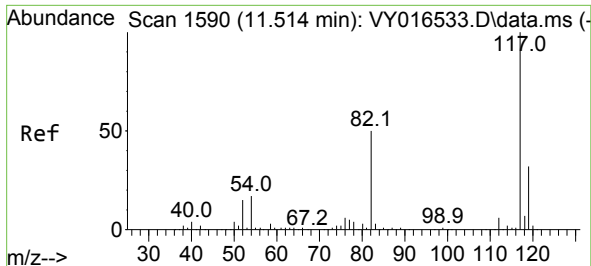
Tgt Ion:107 Resp: 125647
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 105.091 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion: 95 Resp: 200198
Ion Ratio Lower Upper
95 100
174 90.1 0.0 178.2
176 87.4 0.0 173.8

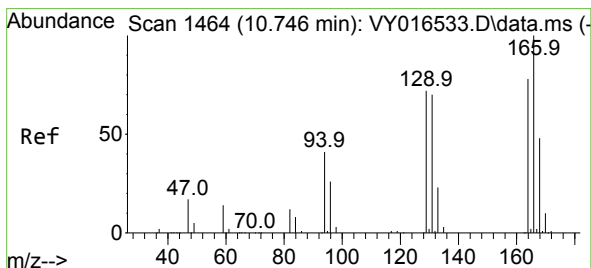
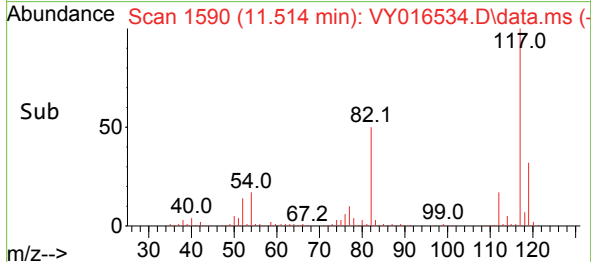
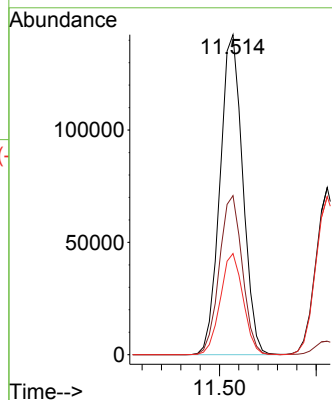
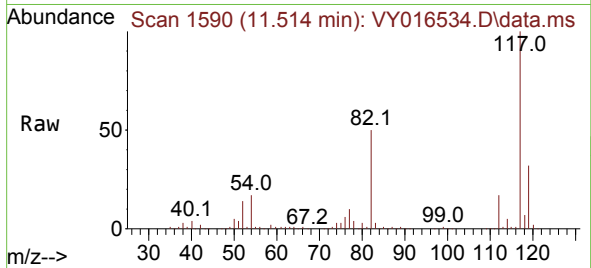




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

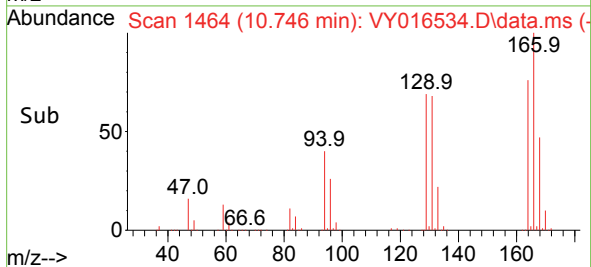
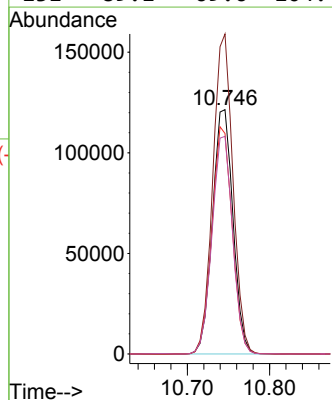
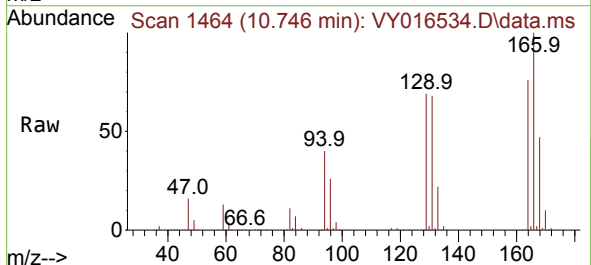
Instrument :
MSVOA_Y
ClientSampleId :

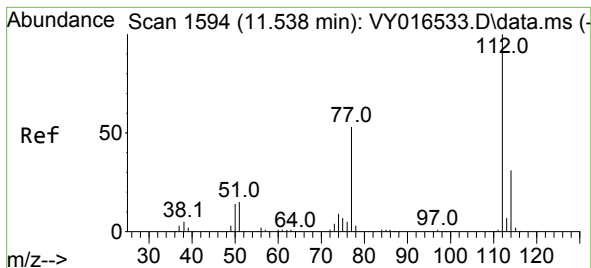
Tgt Ion:117 Resp: 232529
Ion Ratio Lower Upper
117 100
82 49.7 43.4 65.0
119 31.6 26.3 39.5



#64
Tetrachloroethene
Concen: 101.888 ug/l
RT: 10.746 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion:164 Resp: 210849
Ion Ratio Lower Upper
164 100
166 131.0 103.0 154.6
129 90.3 77.2 115.8
131 89.1 69.6 104.4





#65

Chlorobenzene

Concen: 102.049 ug/l

RT: 11.538 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

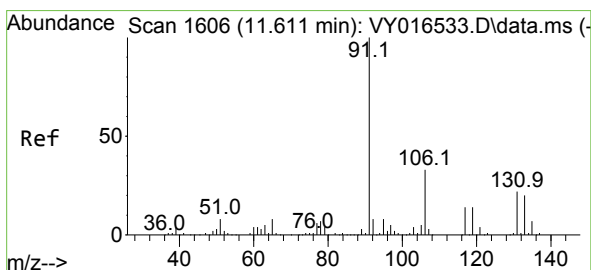
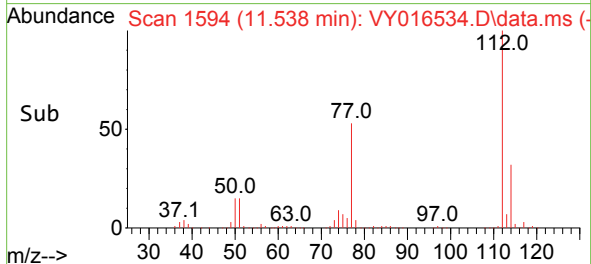
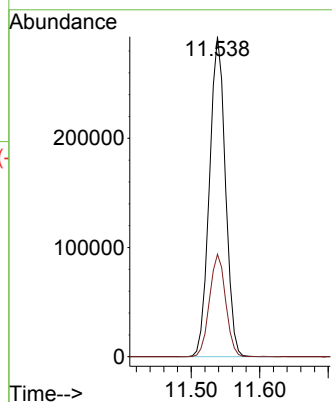
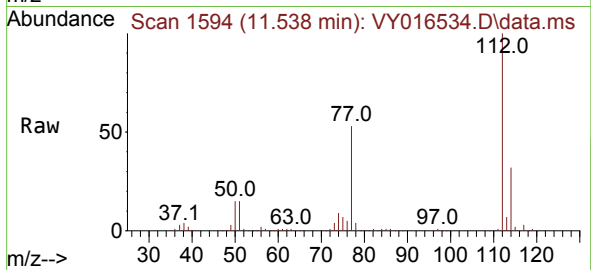
ClientSampleId :

Tgt Ion:112 Resp: 475211

Ion Ratio Lower Upper

112 100

114 32.0 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 102.470 ug/l

RT: 11.611 min Scan# 1606

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

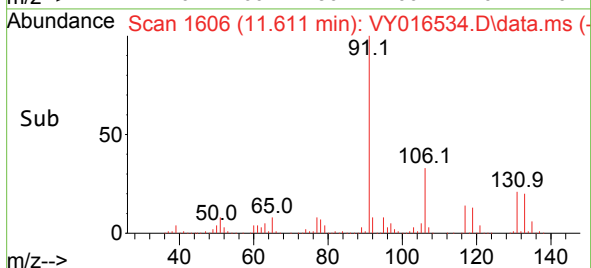
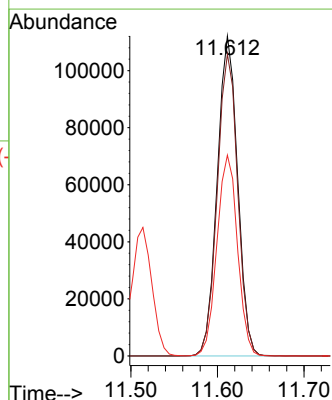
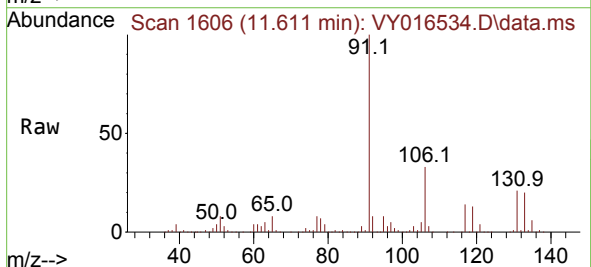
Tgt Ion:131 Resp: 182923

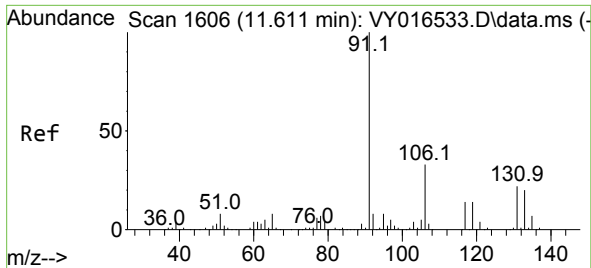
Ion Ratio Lower Upper

131 100

133 95.0 47.5 142.6

119 63.5 31.6 94.7

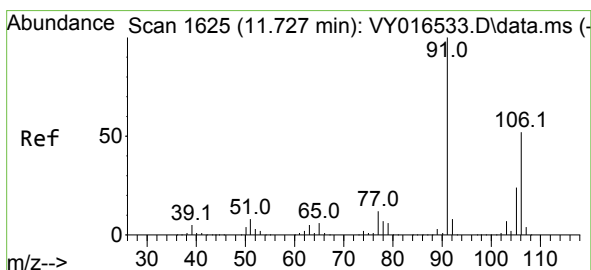
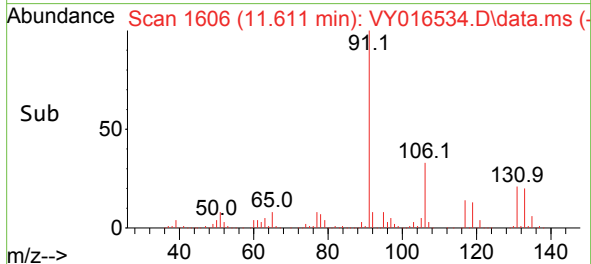
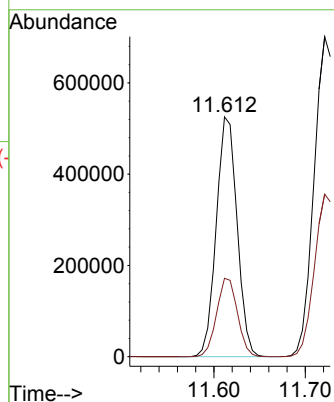
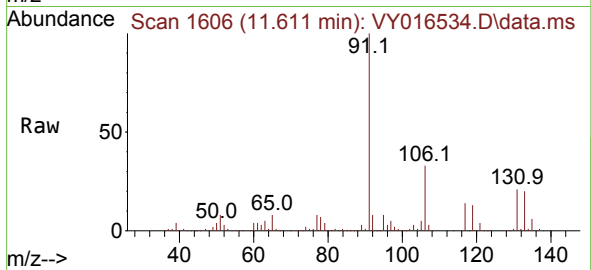




#67
Ethyl Benzene
Concen: 101.771 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

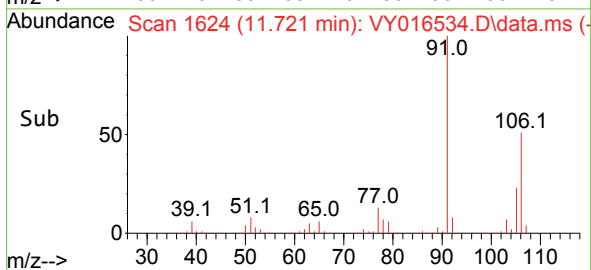
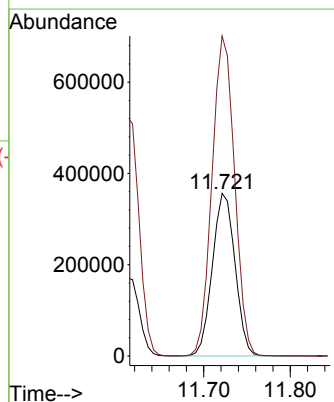
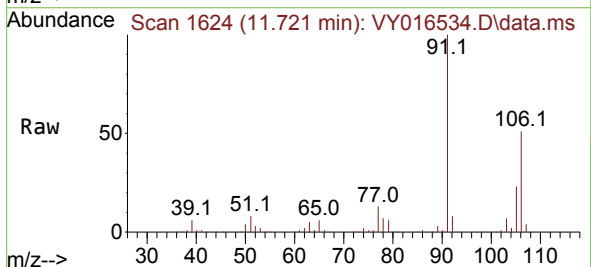
Instrument :
MSVOA_Y
ClientSampleId :

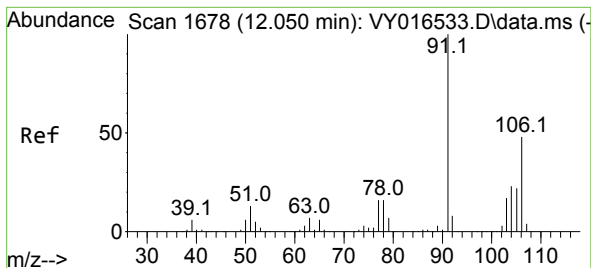
Tgt Ion: 91 Resp: 831920
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8



#68
m/p-Xylenes
Concen: 204.252 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. -0.006 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion:106 Resp: 646164
Ion Ratio Lower Upper
106 100
91 196.4 166.1 249.1





#69

o-Xylene

Concen: 104.235 ug/l

RT: 12.050 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

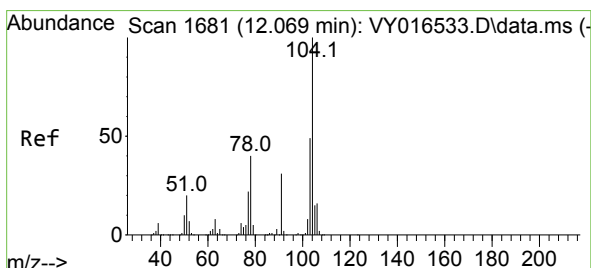
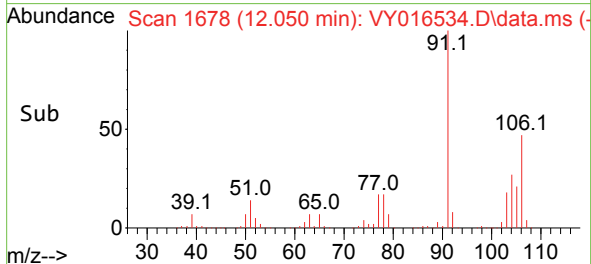
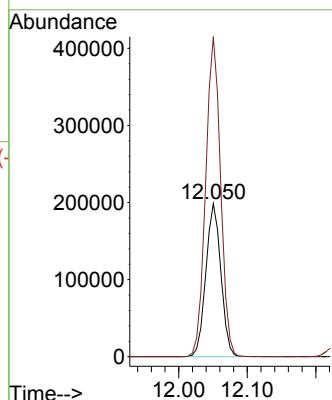
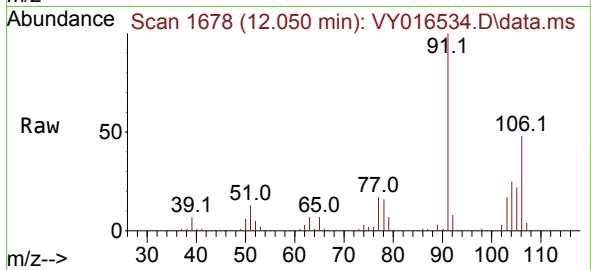
ClientSampleId :

Tgt Ion:106 Resp: 302730

Ion Ratio Lower Upper

106 100

91 207.6 108.1 324.3



#70

Styrene

Concen: 105.930 ug/l

RT: 12.063 min Scan# 1680

Delta R.T. -0.006 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

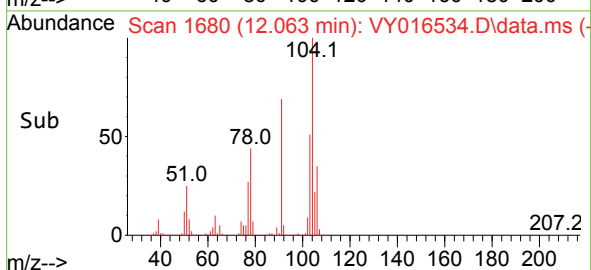
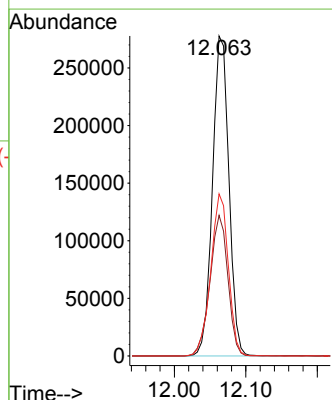
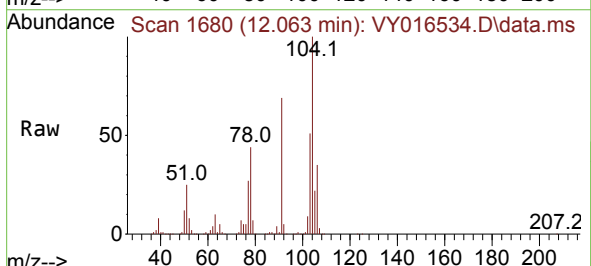
Tgt Ion:104 Resp: 442658

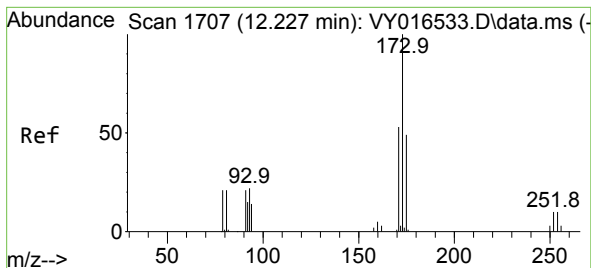
Ion Ratio Lower Upper

104 100

78 47.9 41.5 62.3

103 54.4 44.6 67.0





#71

Bromoform

Concen: 108.289 ug/l

RT: 12.227 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

ClientSampleId :

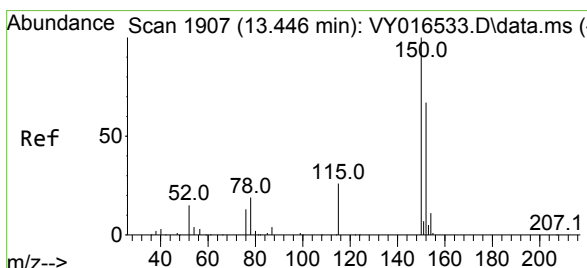
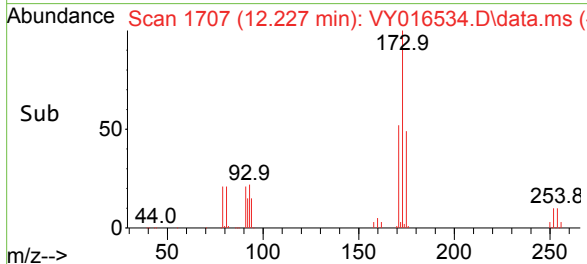
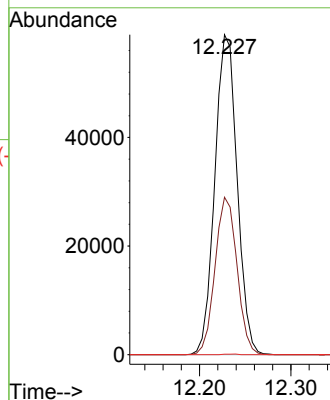
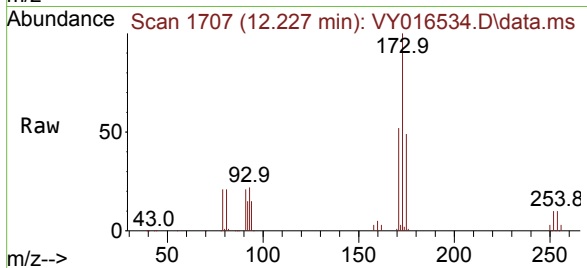
Tgt Ion:173 Resp: 99852

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: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

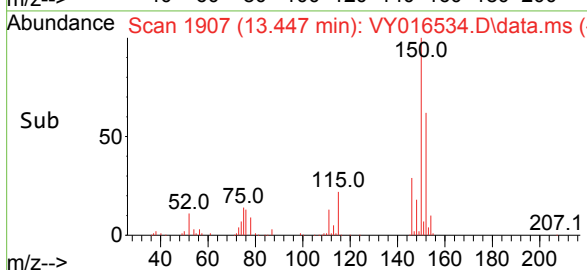
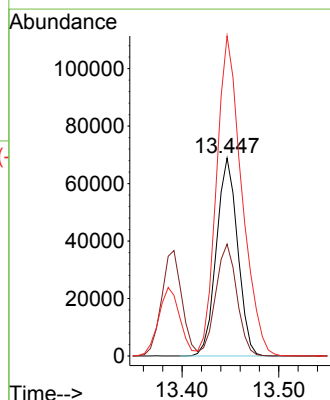
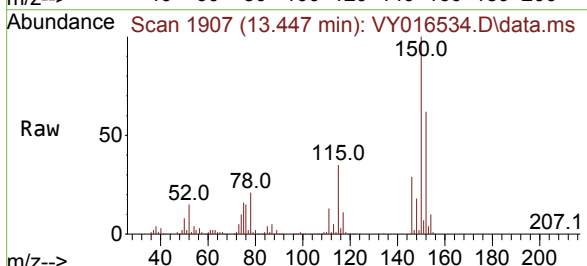
Tgt Ion:152 Resp: 104934

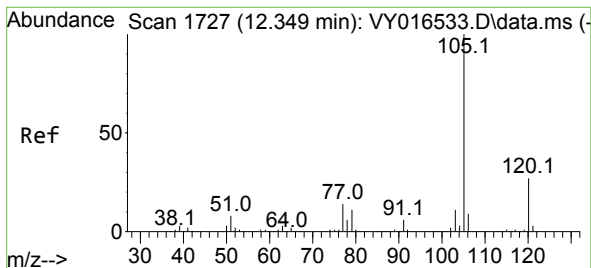
Ion Ratio Lower Upper

152 100

115 56.5 28.8 86.5

150 192.1 0.0 348.8





#73

Isopropylbenzene

Concen: 102.601 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

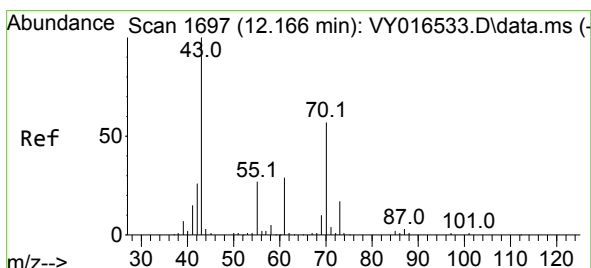
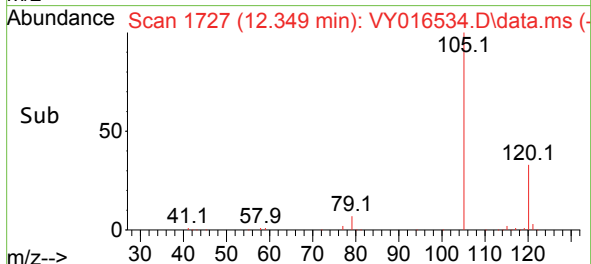
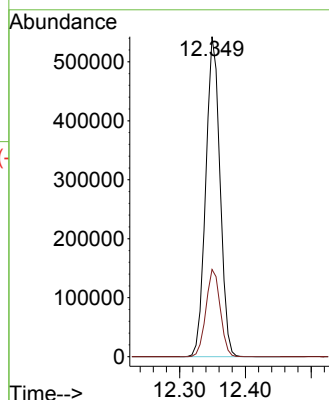
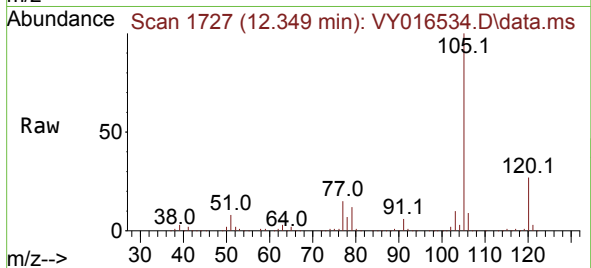
ClientSampleId :

Tgt Ion:105 Resp: 816466

Ion Ratio Lower Upper

105 100

120 27.4 13.3 39.9



#74

N-ethyl acetate

Concen: 119.232 ug/l

RT: 12.166 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Tgt Ion: 43 Resp: 133993

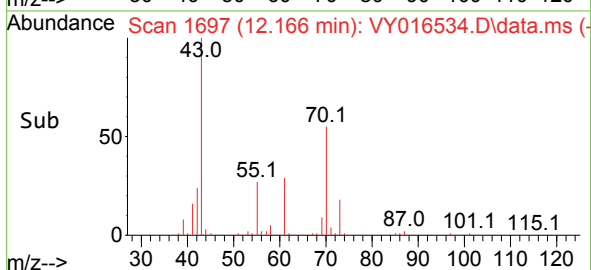
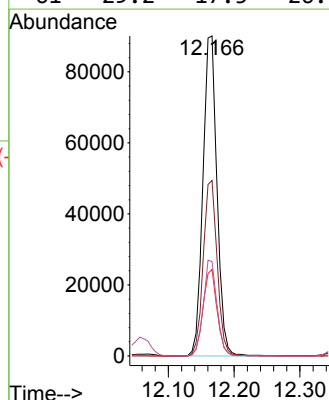
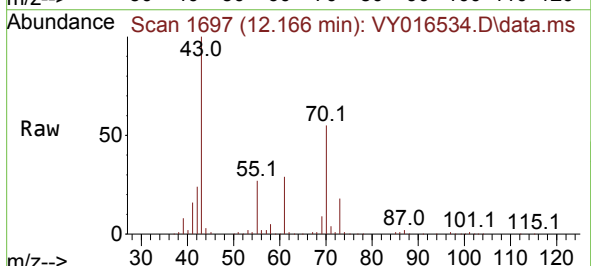
Ion Ratio Lower Upper

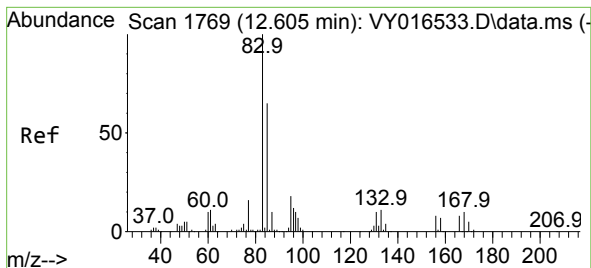
43 100

70 54.6 29.7 44.5#

55 27.1 18.3 27.5

61 29.2 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 106.390 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

ClientSampleId :

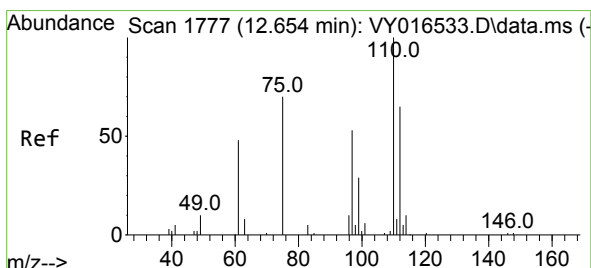
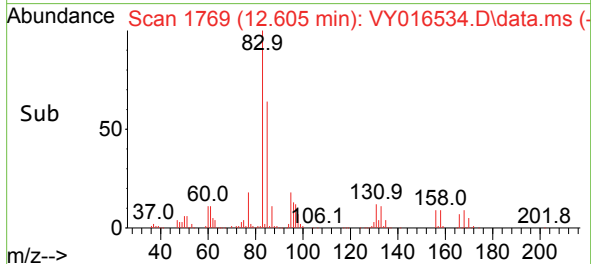
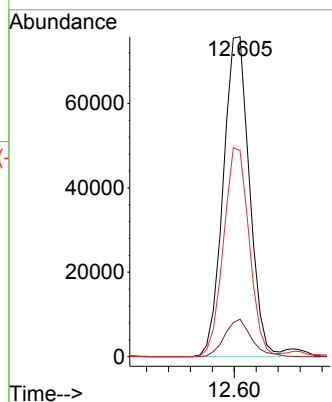
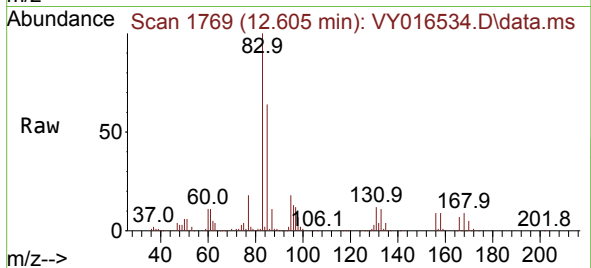
Tgt Ion: 83 Resp: 125673

Ion Ratio Lower Upper

83 100

131 12.0 5.4 16.2

85 64.5 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 192.834 ug/l

RT: 12.654 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY016534.D

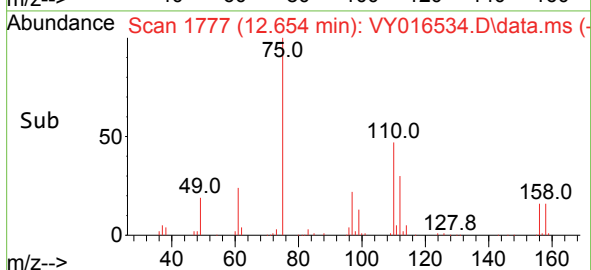
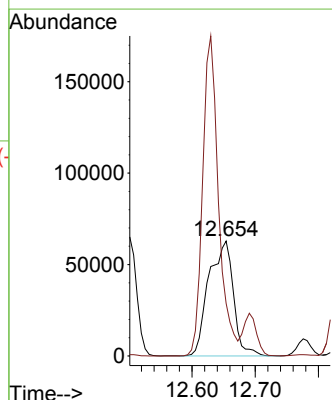
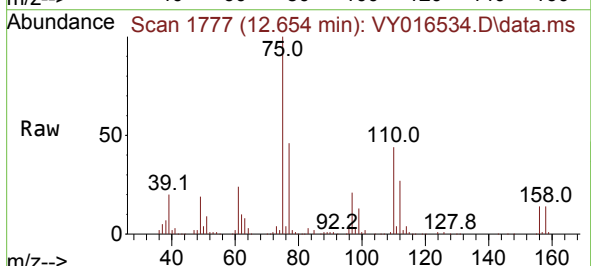
Acq: 29 Nov 2023 13:13

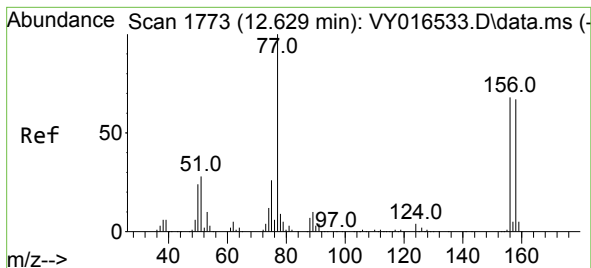
Tgt Ion: 75 Resp: 170457

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 105.084 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

ClientSampleId :

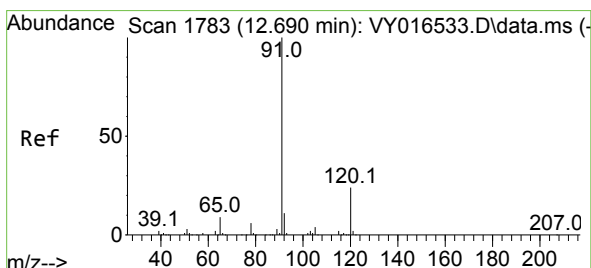
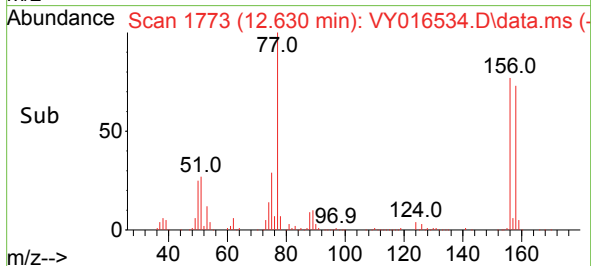
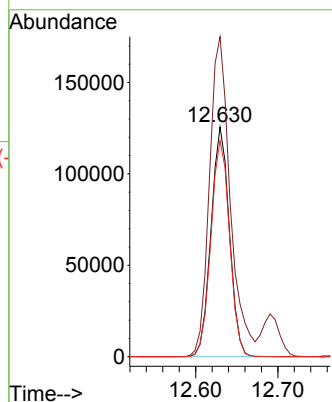
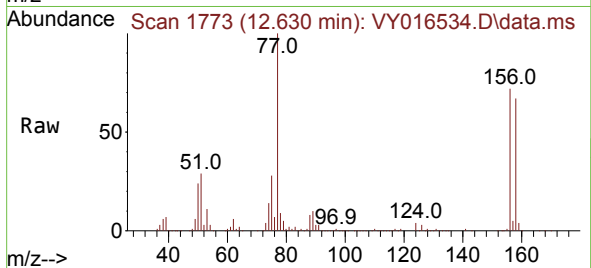
Tgt Ion:156 Resp: 194712

Ion Ratio Lower Upper

156 100

77 157.9 92.8 278.6

158 95.5 48.4 145.3



#78

n-propylbenzene

Concen: 101.494 ug/l

RT: 12.691 min Scan# 1783

Delta R.T. 0.000 min

Lab File: VY016534.D

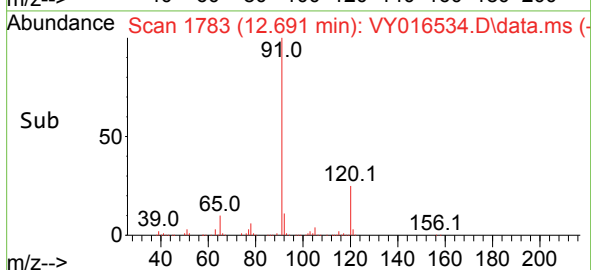
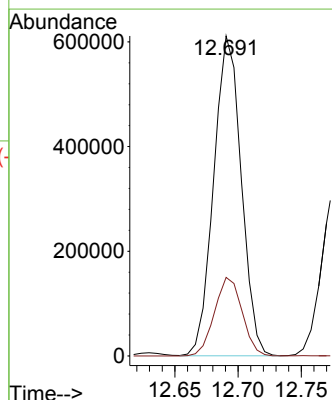
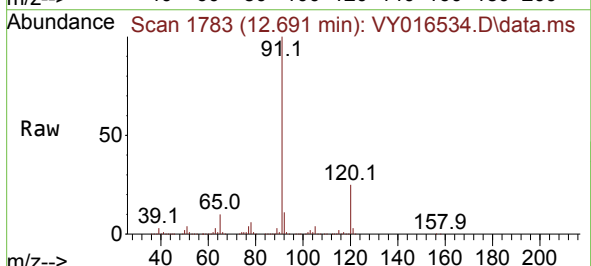
Acq: 29 Nov 2023 13:13

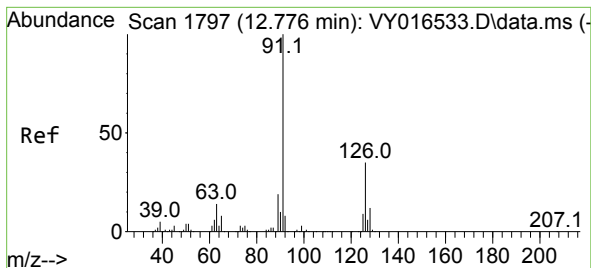
Tgt Ion: 91 Resp: 924003

Ion Ratio Lower Upper

91 100

120 24.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 102.609 ug/l

RT: 12.776 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

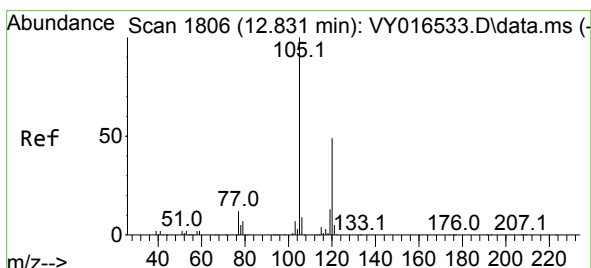
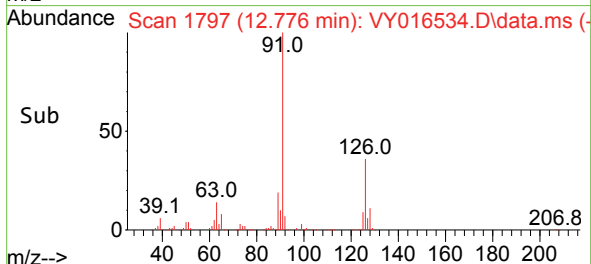
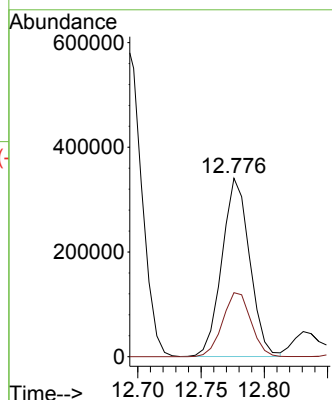
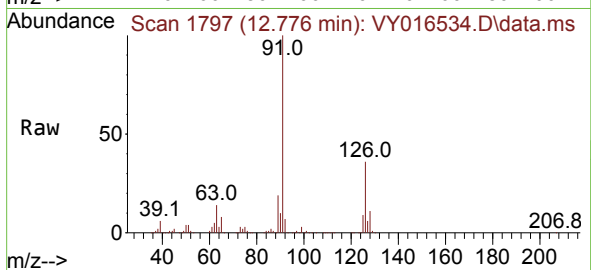
ClientSampleId :

Tgt Ion: 91 Resp: 519573

Ion Ratio Lower Upper

91 100

126 36.7 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 102.878 ug/l

RT: 12.831 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VY016534.D

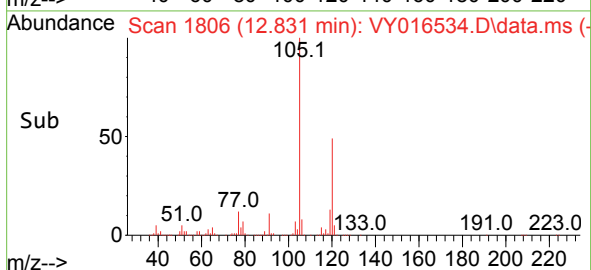
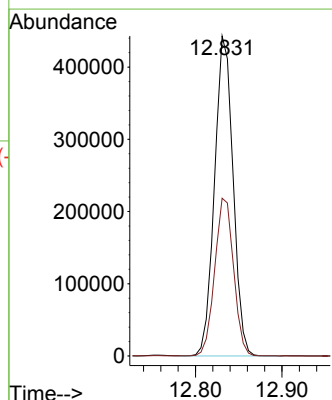
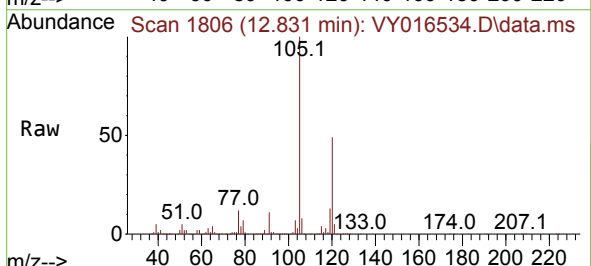
Acq: 29 Nov 2023 13:13

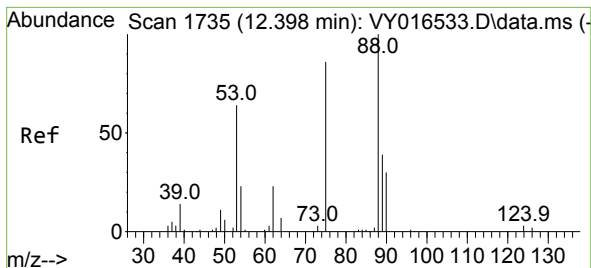
Tgt Ion:105 Resp: 658103

Ion Ratio Lower Upper

105 100

120 50.3 23.9 71.7

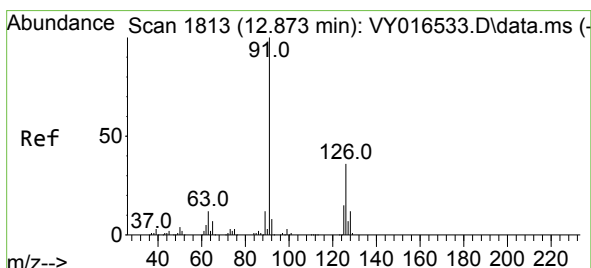
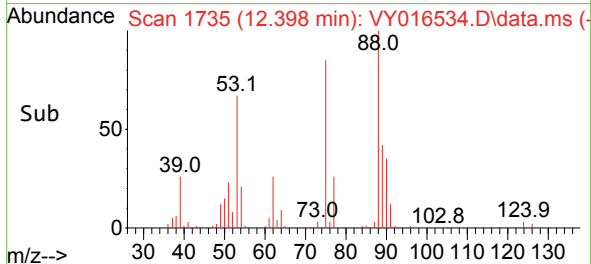
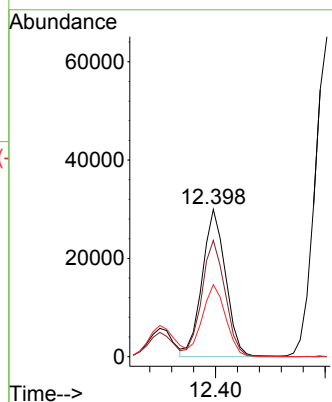
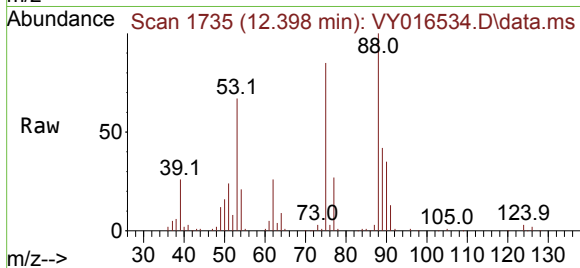




#81
trans-1,4-Dichloro-2-butene
Concen: 110.237 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

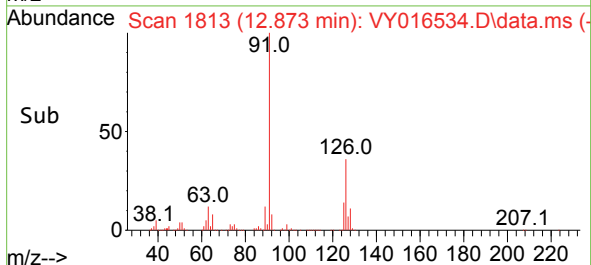
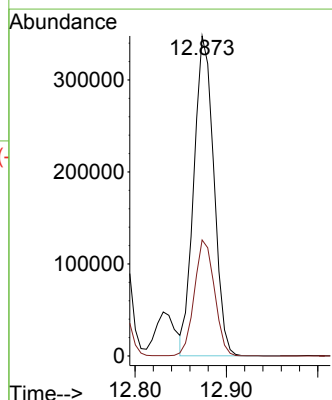
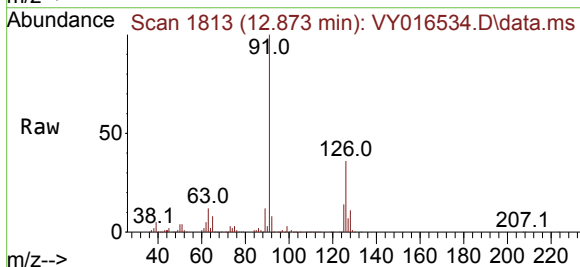
Instrument :
MSVOA_Y
ClientSampleId :

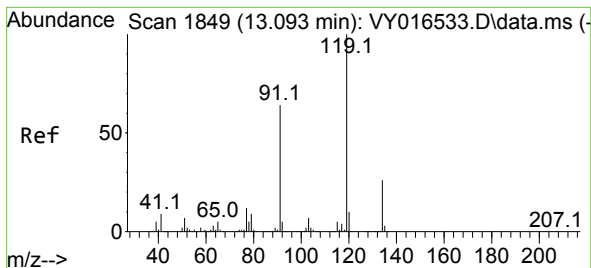
Tgt Ion	Ratio	Lower	Upper
75	100		
53	79.1	77.8	116.8
89	48.6	37.4	56.0



#82
4-Chlorotoluene
Concen: 101.381 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY016534.D
Acq: 29 Nov 2023 13:13

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.7	17.2	51.6

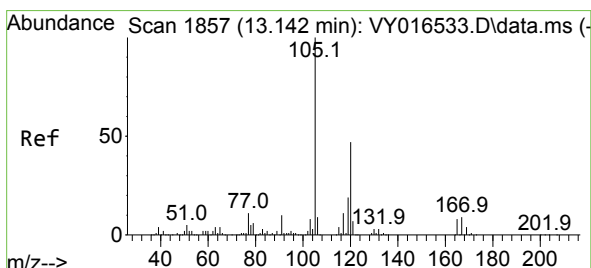
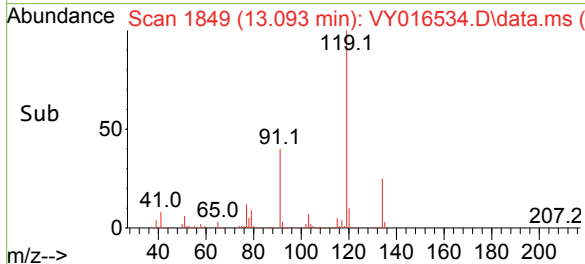
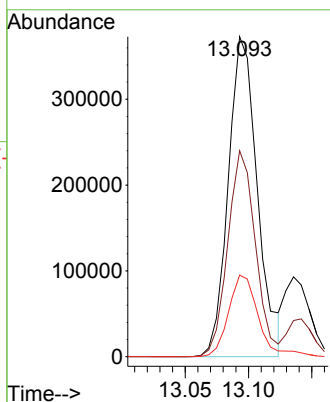
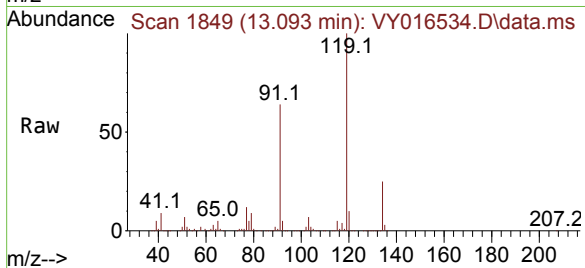




#83
 tert-Butylbenzene
 Concen: 103.395 ug/l
 RT: 13.093 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VY016534.D
 Acq: 29 Nov 2023 13:13

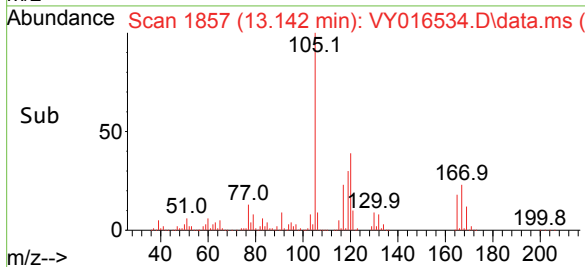
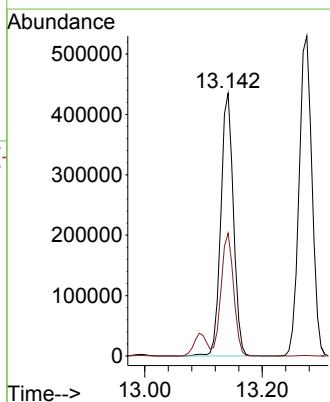
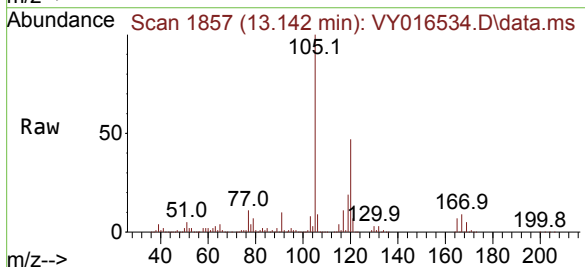
Instrument :
 MSVOA_Y
 ClientSampleId :

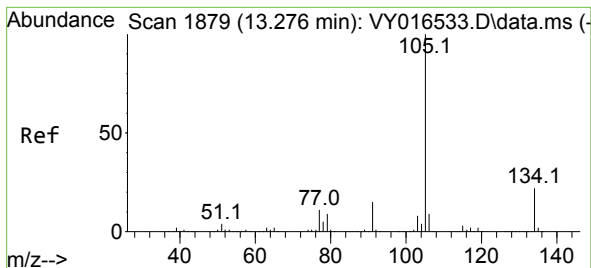
Tgt Ion:119 Resp: 596893
 Ion Ratio Lower Upper
 119 100
 91 61.4 32.9 98.6
 134 26.2 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 103.812 ug/l
 RT: 13.142 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY016534.D
 Acq: 29 Nov 2023 13:13

Tgt Ion:105 Resp: 646532
 Ion Ratio Lower Upper
 105 100
 120 46.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 100.694 ug/l

RT: 13.276 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

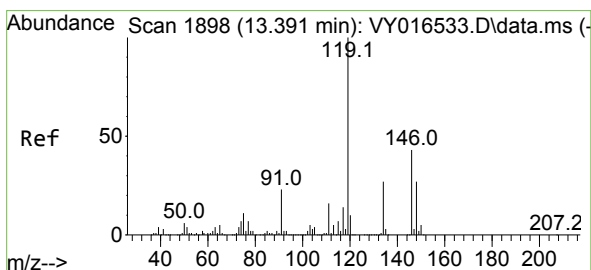
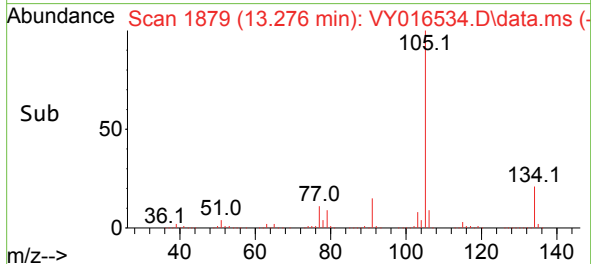
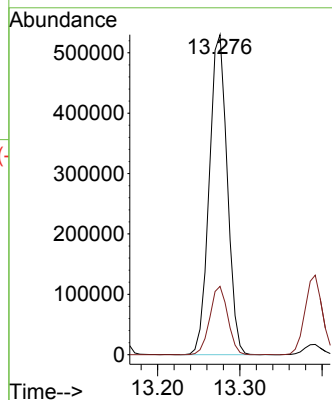
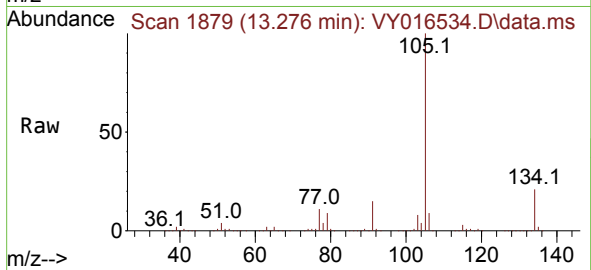
ClientSampleId :

Tgt Ion:105 Resp: 803969

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.6



#86

p-Isopropyltoluene

Concen: 103.376 ug/l

RT: 13.392 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

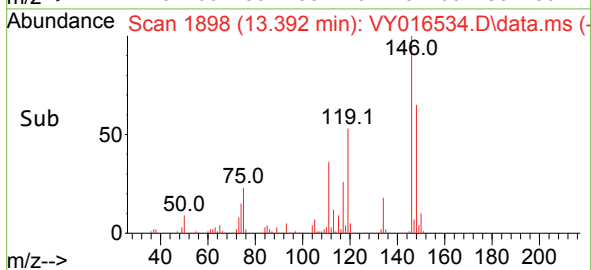
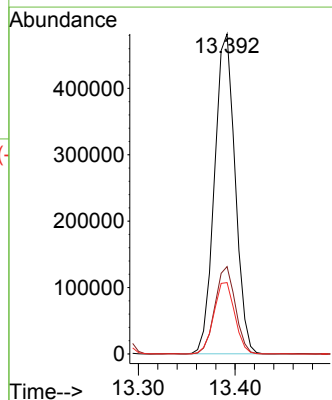
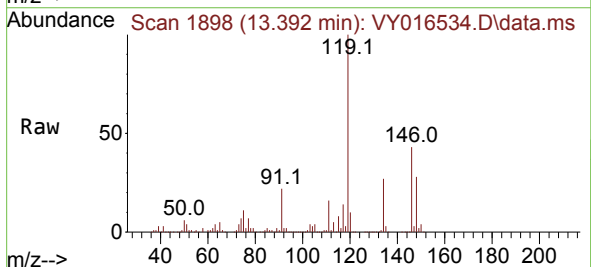
Tgt Ion:119 Resp: 713146

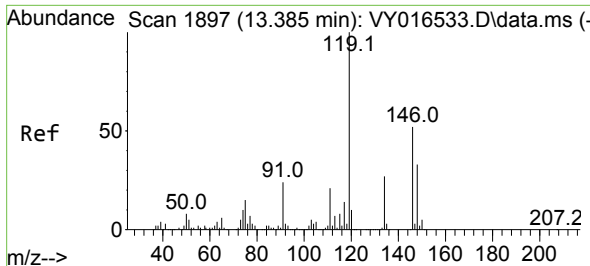
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

91 22.7 12.4 37.4

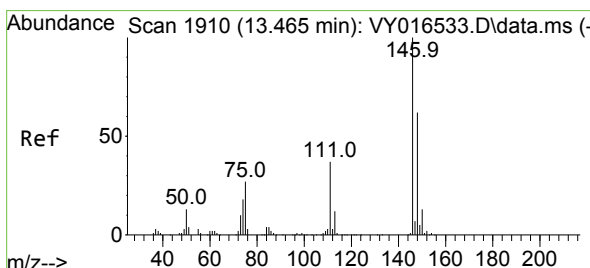
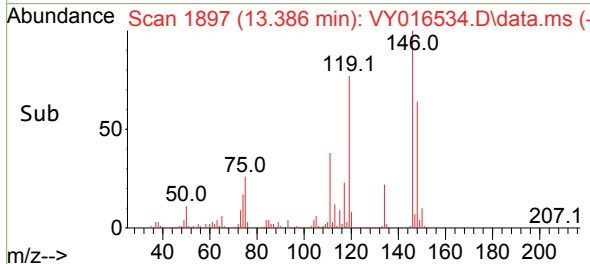
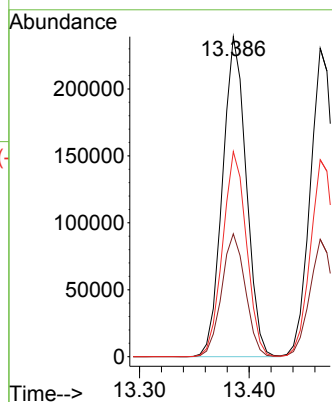
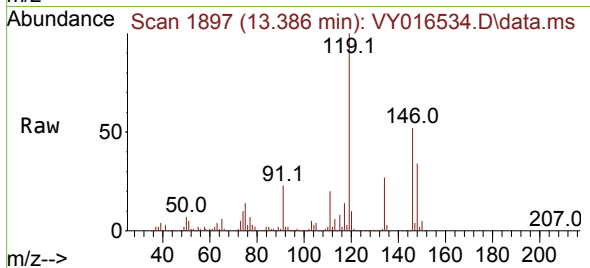




#87
 1,3-Dichlorobenzene
 Concen: 102.888 ug/l
 RT: 13.386 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY016534.D
 Acq: 29 Nov 2023 13:13

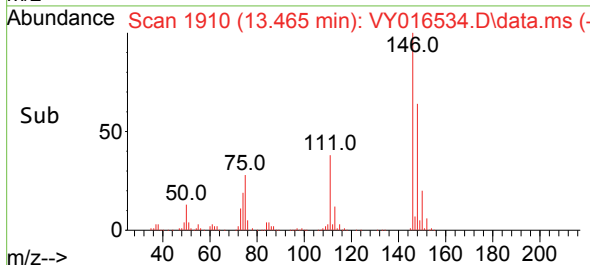
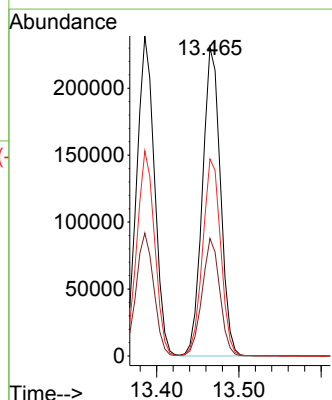
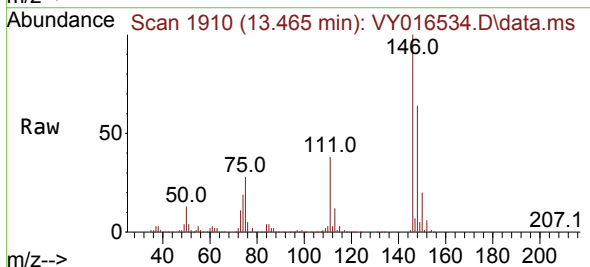
Instrument :
 MSVOA_Y
 ClientSampleId :

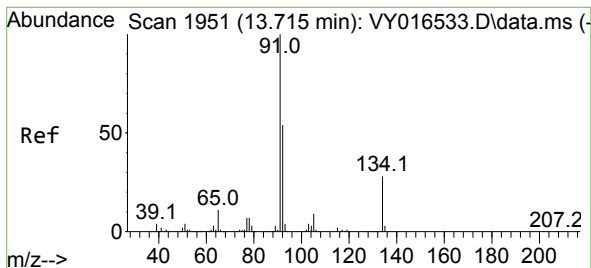
Tgt Ion:146 Resp: 359982
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.4 58.2
 148 64.3 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 102.484 ug/l
 RT: 13.465 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY016534.D
 Acq: 29 Nov 2023 13:13

Tgt Ion:146 Resp: 350959
 Ion Ratio Lower Upper
 146 100
 111 37.3 18.9 56.7
 148 64.1 32.1 96.5





#89

n-Butylbenzene

Concen: 102.754 ug/l

RT: 13.715 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

ClientSampleId :

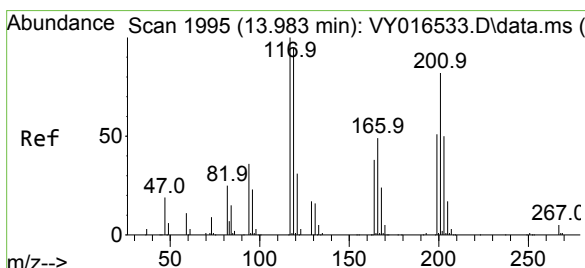
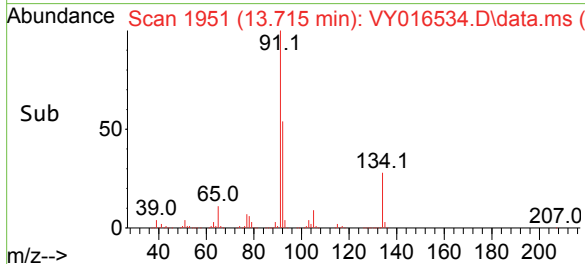
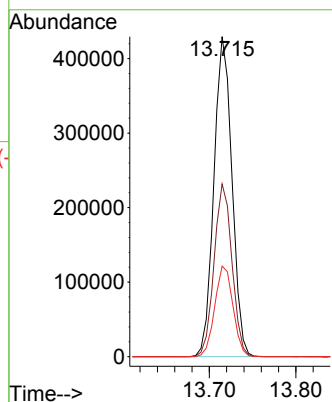
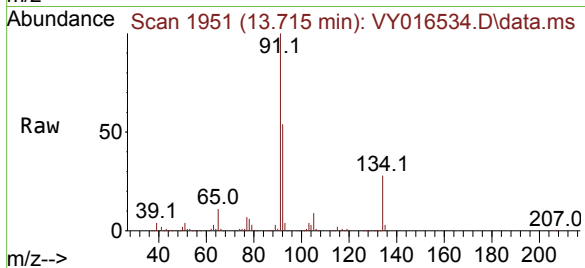
Tgt Ion: 91 Resp: 621317

Ion Ratio Lower Upper

91 100

92 53.4 25.4 76.0

134 28.6 12.6 37.6



#90

Hexachloroethane

Concen: 101.574 ug/l

RT: 13.983 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY016534.D

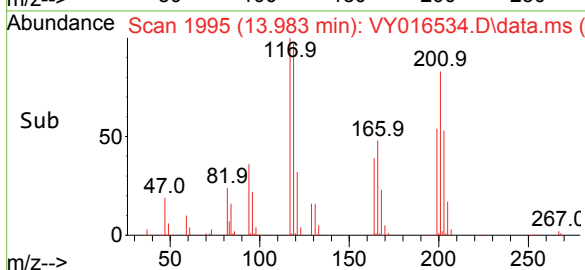
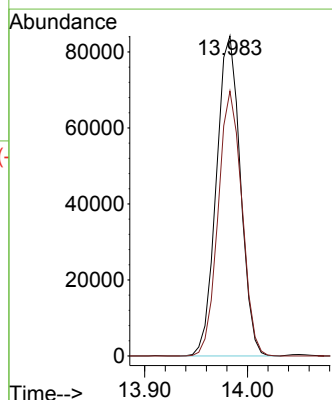
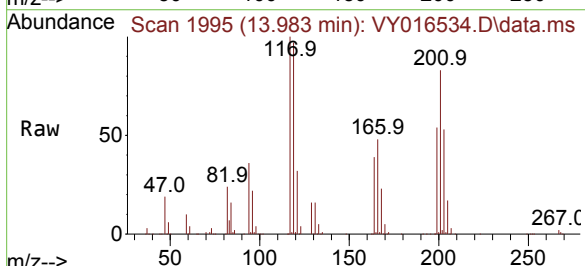
Acq: 29 Nov 2023 13:13

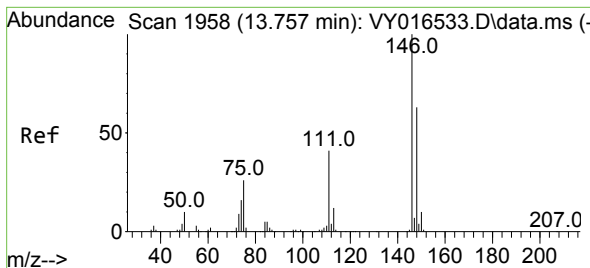
Tgt Ion: 117 Resp: 136716

Ion Ratio Lower Upper

117 100

201 81.8 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 105.938 ug/l

RT: 13.757 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

ClientSampleId :

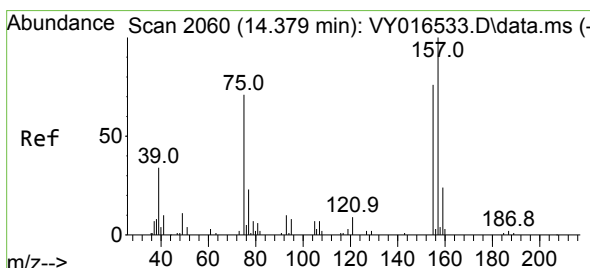
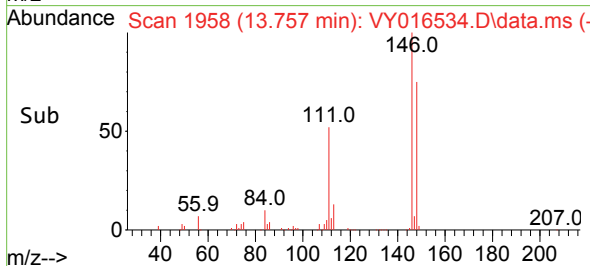
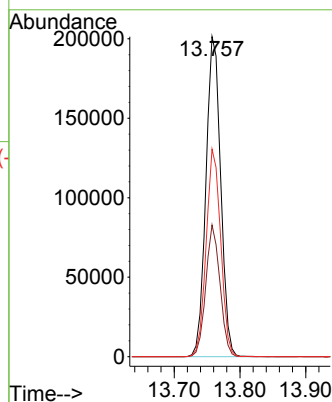
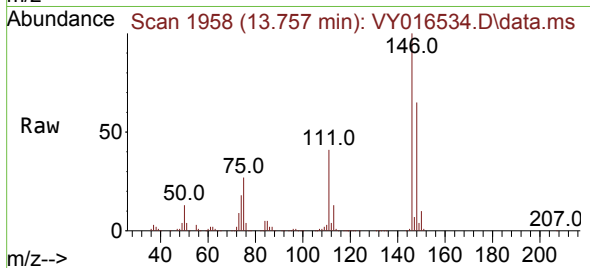
Tgt Ion:146 Resp: 314124

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.0

148 63.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 122.458 ug/l

RT: 14.373 min Scan# 2059

Delta R.T. -0.006 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

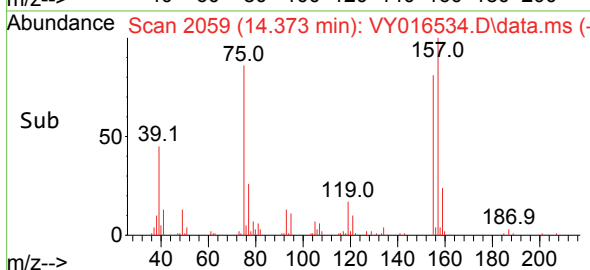
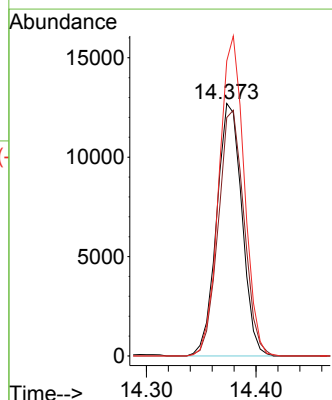
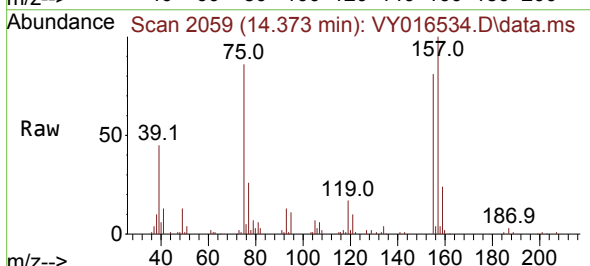
Tgt Ion: 75 Resp: 20350

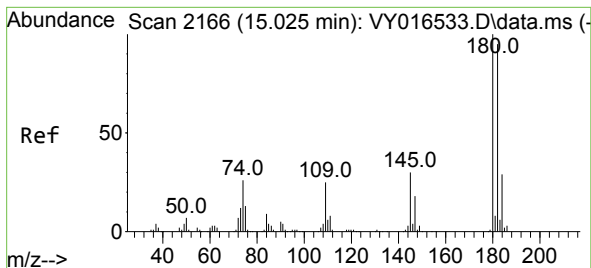
Ion Ratio Lower Upper

75 100

155 98.7 41.5 124.6

157 125.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 103.102 ug/l

RT: 15.026 min Scan# 2166

Delta R.T. 0.001 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

ClientSampleId :

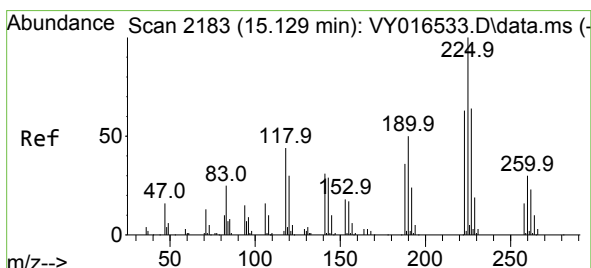
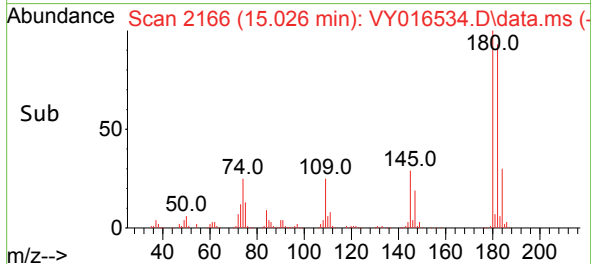
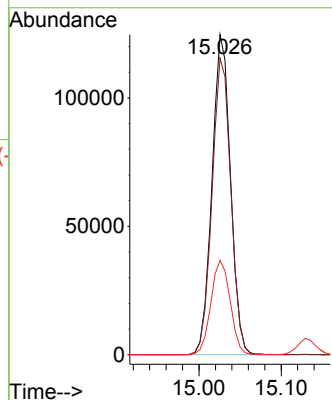
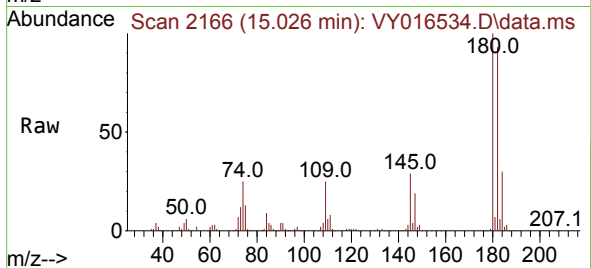
Tgt Ion:180 Resp: 194328

Ion Ratio Lower Upper

180 100

182 94.0 47.0 141.2

145 30.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 102.053 ug/l

RT: 15.129 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

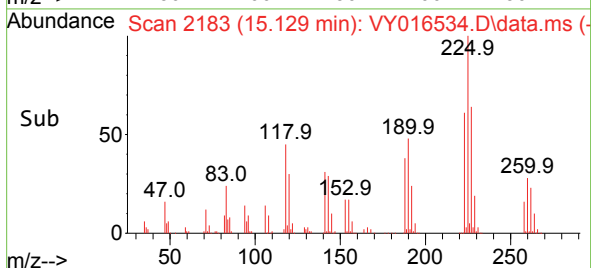
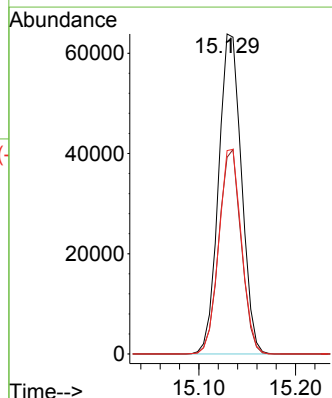
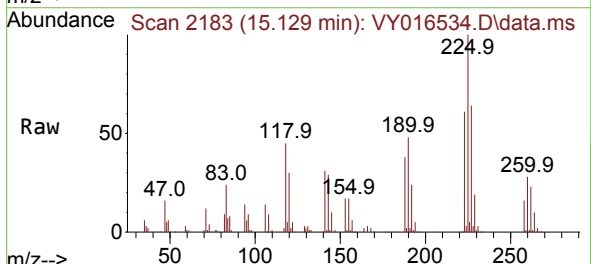
Tgt Ion:225 Resp: 104802

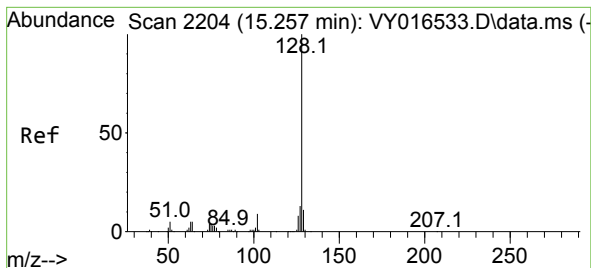
Ion Ratio Lower Upper

225 100

223 62.2 31.9 95.9

227 63.2 33.0 98.9





#95

Naphthalene

Concen: 105.225 ug/l

RT: 15.257 min Scan# 2204

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Instrument :

MSVOA_Y

ClientSampleId :

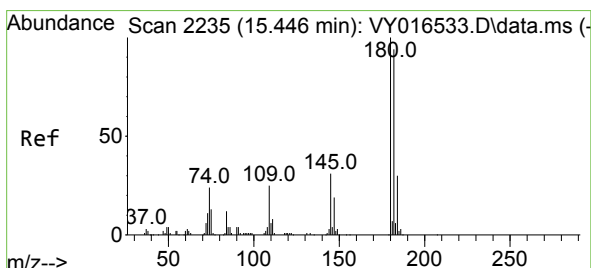
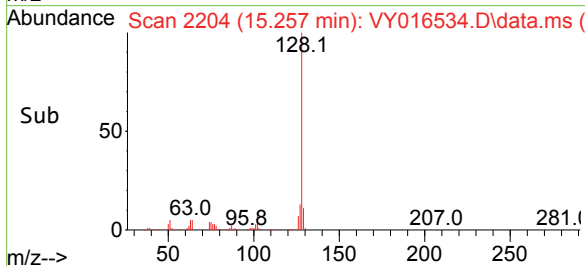
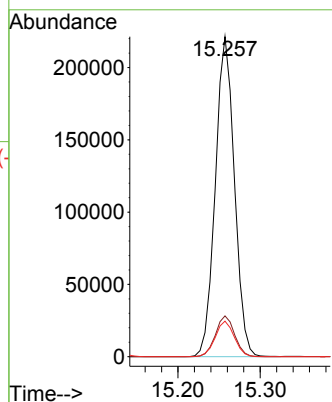
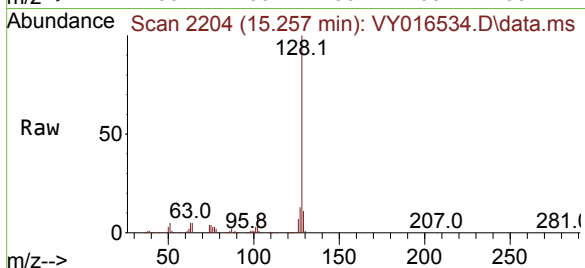
Tgt Ion:128 Resp: 357303

Ion Ratio Lower Upper

128 100

127 12.8 10.8 16.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 103.733 ug/l

RT: 15.446 min Scan# 2235

Delta R.T. 0.000 min

Lab File: VY016534.D

Acq: 29 Nov 2023 13:13

Tgt Ion:180 Resp: 160761

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.8

145 32.3 15.4 46.2

