

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
 Data File : VY016929.D
 Acq On : 08 Jan 2024 11:35
 Operator : SY/MD
 Sample : VY0108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 09 06:33:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	134793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	224878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	191502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.447	152	84055	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	60941	45.743	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.480%
35) Dibromofluoromethane	7.740	113	67132	46.847	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.700%
50) Toluene-d8	10.197	98	240713	48.781	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.560%
62) 4-Bromofluorobenzene	12.502	95	77013	46.258	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	19903	17.609	ug/l	95
3) Chloromethane	2.125	50	28417	17.946	ug/l	95
4) Vinyl Chloride	2.266	62	33658	18.021	ug/l	96
5) Bromomethane	2.662	94	24339	18.190	ug/l	92
6) Chloroethane	2.808	64	22662	17.937	ug/l	99
7) Trichlorofluoromethane	3.144	101	42958	18.667	ug/l	99
8) Diethyl Ether	3.546	74	12610	17.146	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	28137	18.804	ug/l	99
10) Methyl Iodide	4.107	142	21139	16.606	ug/l	98
11) Tert butyl alcohol	4.960	59	9646	76.483	ug/l #	94
12) 1,1-Dichloroethene	3.887	96	23309	18.155	ug/l	95
13) Acrolein	3.747	56	15527	102.225	ug/l	97
14) Allyl chloride	4.503	41	36852	18.157	ug/l	99
15) Acrylonitrile	5.186	53	29704	86.347	ug/l	99
16) Acetone	3.960	43	39083	105.032	ug/l	97
17) Carbon Disulfide	4.216	76	52365	17.070	ug/l	100
18) Methyl Acetate	4.491	43	22170	15.533	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	58872	17.626	ug/l	96
20) Methylene Chloride	4.735	84	34745	14.759	ug/l	96
21) trans-1,2-Dichloroethene	5.241	96	26529	18.042	ug/l	97
22) Diisopropyl ether	6.143	45	86806	18.500	ug/l	96
23) Vinyl Acetate	6.082	43	201005	93.424	ug/l	98
24) 1,1-Dichloroethane	6.039	63	52449	18.601	ug/l	99
25) 2-Butanone	7.003	43	46090	95.380	ug/l	99
26) 2,2-Dichloropropane	7.003	77	44820	18.332	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	31264	18.138	ug/l	96
28) Bromochloromethane	7.356	49	21221	20.047	ug/l	99
29) Tetrahydrofuran	7.368	42	23334	86.537	ug/l	96
30) Chloroform	7.527	83	54051	18.601	ug/l	95
31) Cyclohexane	7.807	56	41301	18.063	ug/l	95
32) 1,1,1-Trichloroethane	7.722	97	46492	18.870	ug/l	99
36) 1,1-Dichloropropene	7.941	75	38761	18.560	ug/l	100
37) Ethyl Acetate	7.094	43	17157	18.078	ug/l	99
38) Carbon Tetrachloride	7.923	117	39498	18.615	ug/l	97
39) Methylcyclohexane	9.203	83	41735	17.777	ug/l	98
40) Benzene	8.179	78	115713	18.470	ug/l	99

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 ClientSampleId :

Quant Time: Jan 09 06:33:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	8027	16.059	ug/l #	88
42) 1,2-Dichloroethane	8.258	62	29960	18.014	ug/l	100
43) Isopropyl Acetate	8.289	43	32055	17.638	ug/l	100
44) Trichloroethene	8.960	130	29855	18.728	ug/l	96
45) 1,2-Dichloropropane	9.234	63	29856	18.499	ug/l	97
46) Dibromomethane	9.325	93	14572	17.703	ug/l	98
47) Bromodichloromethane	9.514	83	40148	18.164	ug/l	95
48) Methyl methacrylate	9.307	41	16459	16.781	ug/l	97
49) 1,4-Dioxane	9.319	88	2755	323.251	ug/l	92
51) 4-Methyl-2-Pentanone	10.087	43	82886	85.755	ug/l	100
52) Toluene	10.264	92	70327	18.601	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	34256	17.302	ug/l	96
54) cis-1,3-Dichloropropene	9.947	75	43551	18.317	ug/l	97
55) 1,1,2-Trichloroethane	10.660	97	21498	17.877	ug/l	96
56) Ethyl methacrylate	10.526	69	17520	17.201	ug/l	95
57) 1,3-Dichloropropane	10.807	76	36562	18.211	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	51957	92.849	ug/l	98
59) 2-Hexanone	10.849	43	64071	90.026	ug/l	99
60) Dibromochloromethane	11.002	129	25035	18.053	ug/l	100
61) 1,2-Dibromoethane	11.105	107	18311	17.526	ug/l	99
64) Tetrachloroethene	10.740	164	22690	18.276	ug/l	96
65) Chlorobenzene	11.532	112	73516	18.428	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	27512	18.142	ug/l	99
67) Ethyl Benzene	11.611	91	132212	18.408	ug/l	99
68) m/p-Xylenes	11.721	106	97811	37.102	ug/l	98
69) o-Xylene	12.044	106	45541	18.427	ug/l	100
70) Styrene	12.063	104	65947	18.334	ug/l	99
71) Bromoform	12.227	173	13371	17.910	ug/l #	99
73) Isopropylbenzene	12.349	105	125621	18.301	ug/l	100
74) N-amyl acetate	12.160	43	24017	17.415	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.599	83	24057	17.201	ug/l	99
76) 1,2,3-Trichloropropane	12.654	75	28432	31.170	ug/l #	100
77) Bromobenzene	12.630	156	26847	17.765	ug/l	98
78) n-propylbenzene	12.691	91	151873	18.200	ug/l	99
79) 2-Chlorotoluene	12.776	91	82851	17.905	ug/l	100
80) 1,3,5-Trimethylbenzene	12.831	105	99505	18.330	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.398	75	6745	16.791	ug/l	98
82) 4-Chlorotoluene	12.873	91	85425	18.070	ug/l	99
83) tert-Butylbenzene	13.093	119	88417	18.492	ug/l	100
84) 1,2,4-Trimethylbenzene	13.136	105	97718	18.278	ug/l	98
85) sec-Butylbenzene	13.270	105	129142	18.228	ug/l	99
86) p-Isopropyltoluene	13.386	119	106546	18.222	ug/l	99
87) 1,3-Dichlorobenzene	13.386	146	53447	18.033	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	52484	18.105	ug/l	98
89) n-Butylbenzene	13.715	91	102134	18.167	ug/l	98
90) Hexachloroethane	13.977	117	22134	17.617	ug/l	99
91) 1,2-Dichlorobenzene	13.757	146	45035	17.582	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.373	75	2973	16.952	ug/l	95
93) 1,2,4-Trichlorobenzene	15.026	180	21660	17.029	ug/l	98
94) Hexachlorobutadiene	15.129	225	14551	18.262	ug/l	99
95) Naphthalene	15.251	128	36374	17.291	ug/l	100
96) 1,2,3-Trichlorobenzene	15.440	180	17853	16.531	ug/l	97

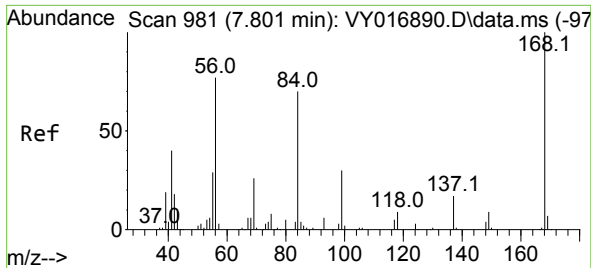
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
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Response via : Initial Calibration

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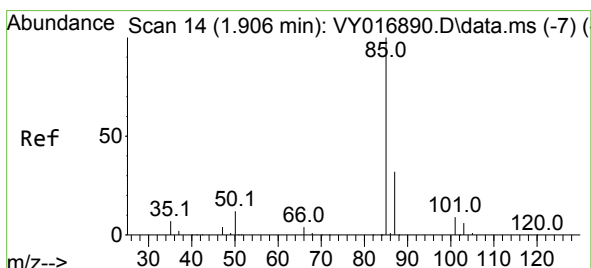
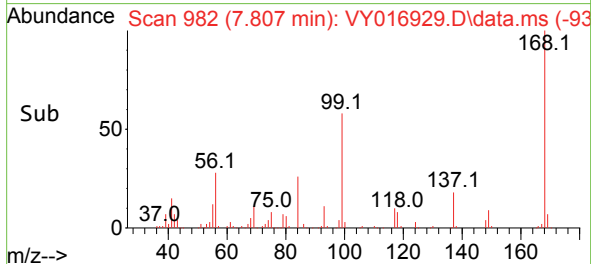
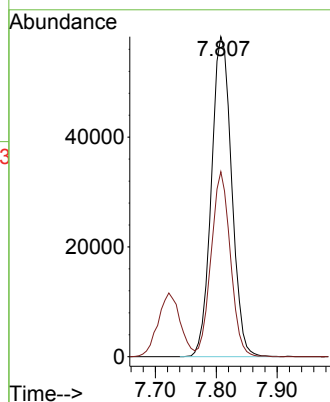
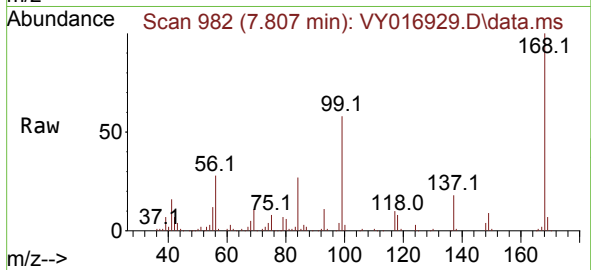
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

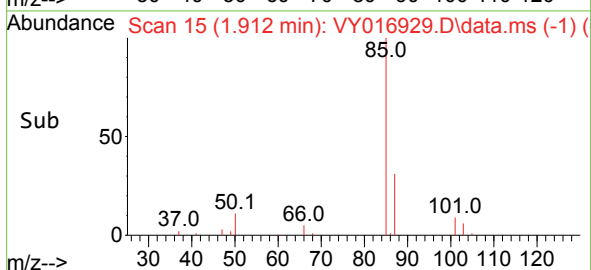
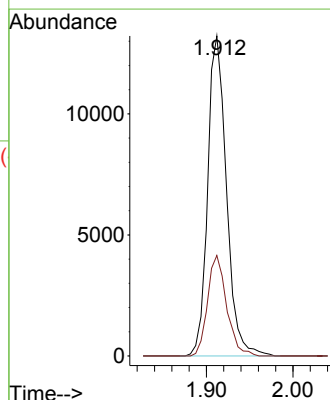
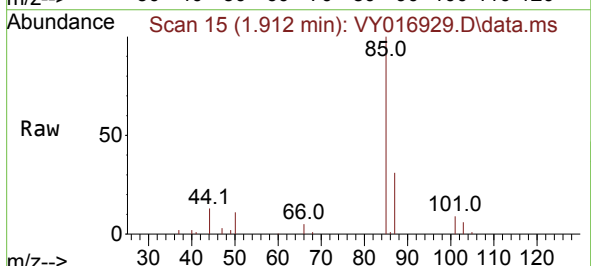
Instrument :
MSVOA_Y
ClientSampleId :

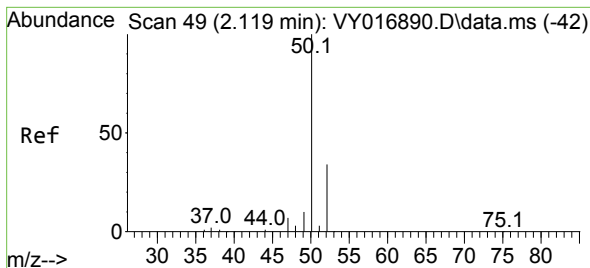
Tgt Ion:168 Resp: 134793
Ion Ratio Lower Upper
168 100
99 57.8 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 17.609 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 85 Resp: 19903
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.3





#3

Chloromethane

Concen: 17.946 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

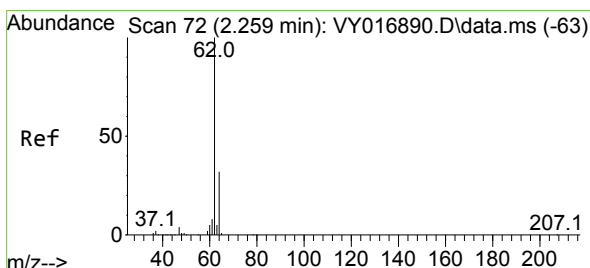
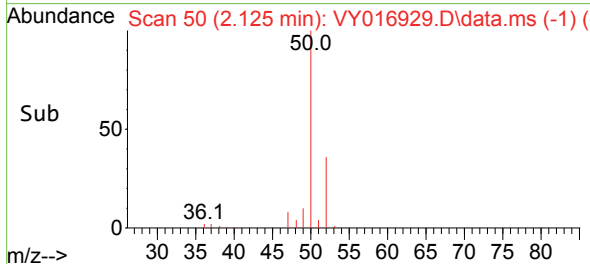
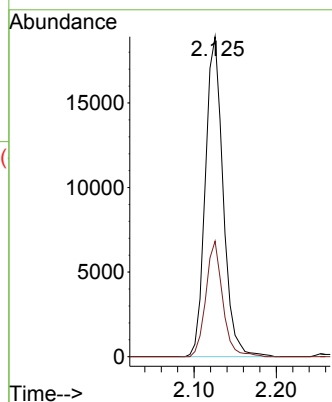
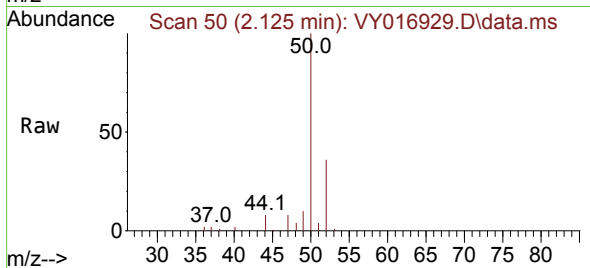
ClientSampleId :

Tgt Ion: 50 Resp: 28417

Ion Ratio Lower Upper

50 100

52 36.1 26.7 40.1



#4

Vinyl Chloride

Concen: 18.021 ug/l

RT: 2.266 min Scan# 73

Delta R.T. 0.007 min

Lab File: VY016929.D

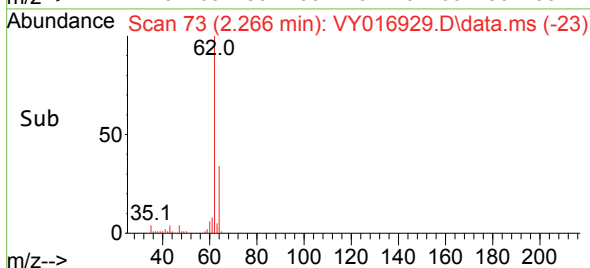
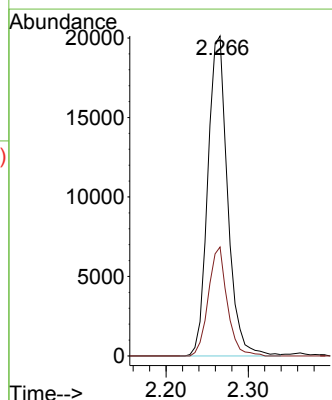
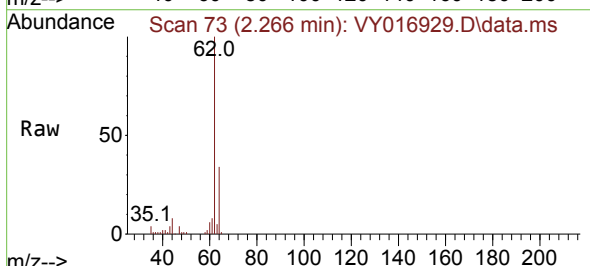
Acq: 08 Jan 2024 11:35

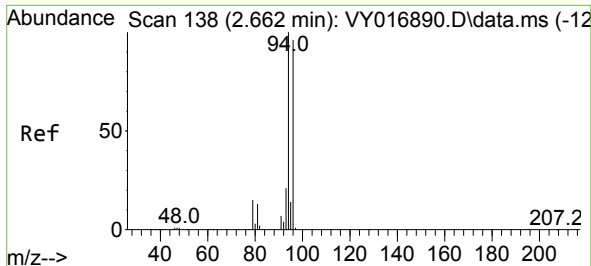
Tgt Ion: 62 Resp: 33658

Ion Ratio Lower Upper

62 100

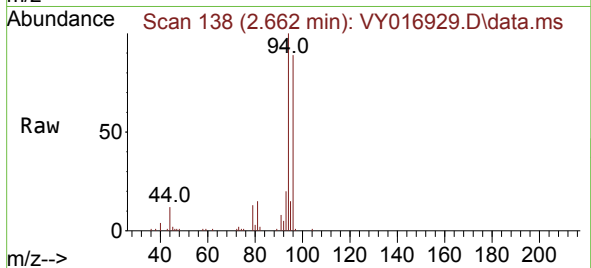
64 34.1 25.7 38.5



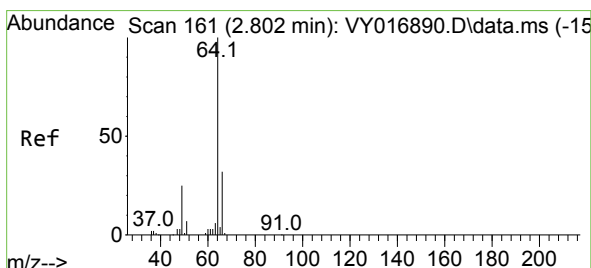
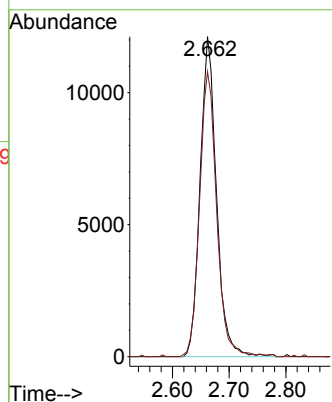
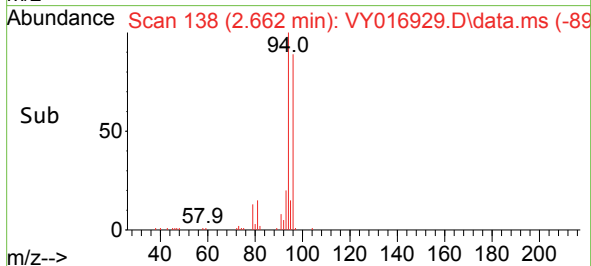


#5
Bromomethane
Concen: 18.190 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

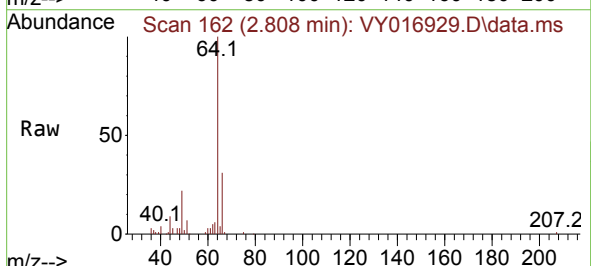
Instrument :
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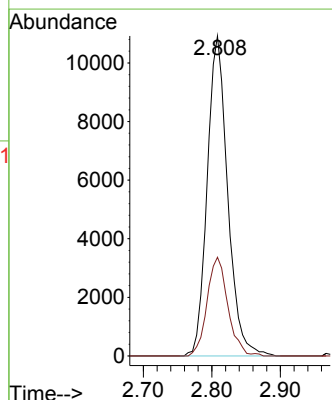
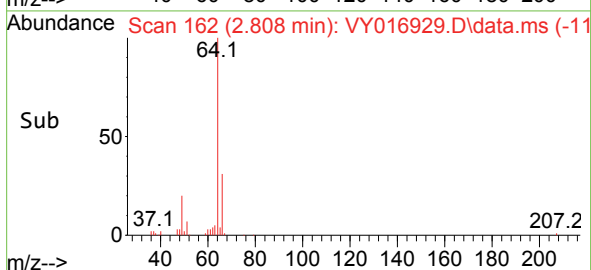
Tgt Ion: 94 Resp: 24339
Ion Ratio Lower Upper
94 100
96 89.1 77.3 115.9

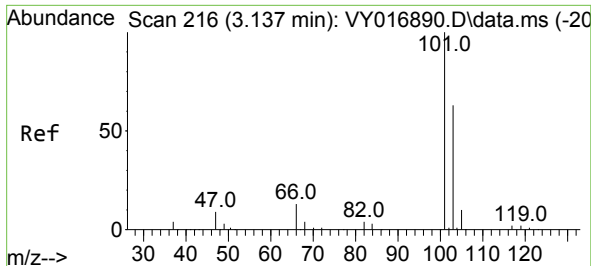


#6
Chloroethane
Concen: 17.937 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35



Tgt Ion: 64 Resp: 22662
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7

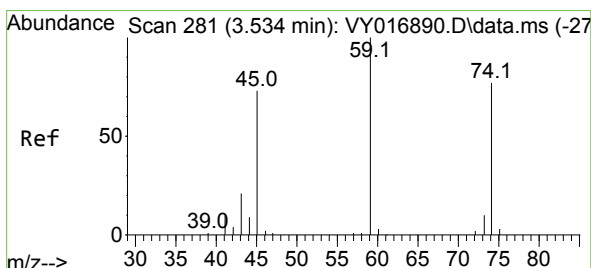
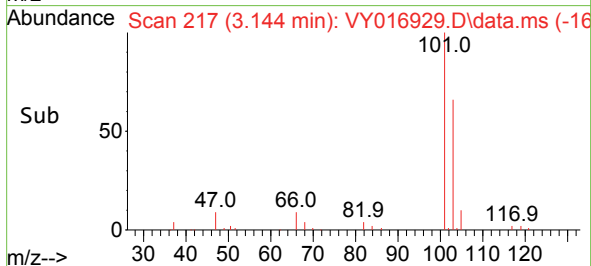
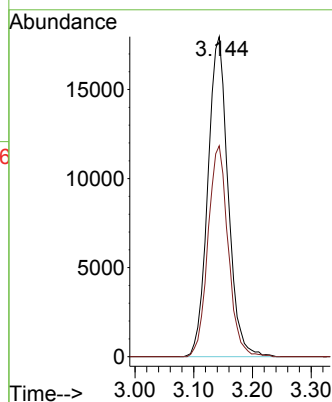
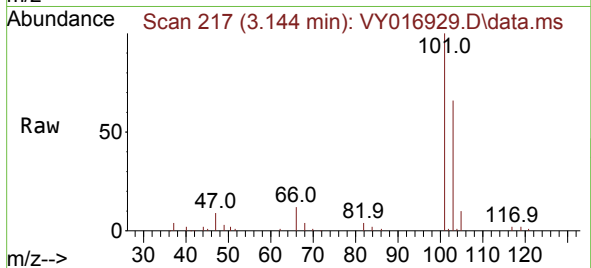




#7
Trichlorofluoromethane
Concen: 18.667 ug/l
RT: 3.144 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

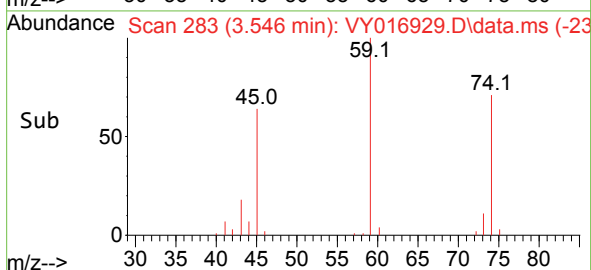
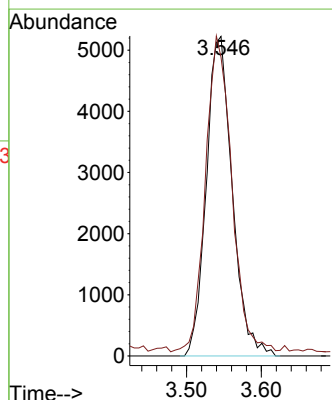
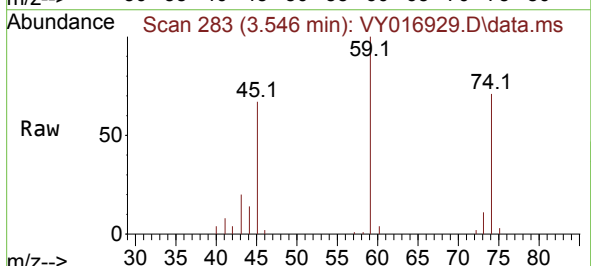
Instrument :
MSVOA_Y
ClientSampleId :

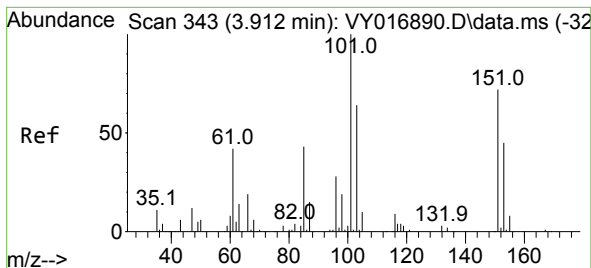
Tgt Ion:101 Resp: 42958
Ion Ratio Lower Upper
101 100
103 65.9 51.9 77.9



#8
Diethyl Ether
Concen: 17.146 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 74 Resp: 12610
Ion Ratio Lower Upper
74 100
45 99.8 47.9 143.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.804 ug/l

RT: 3.912 min Scan# 343

Delta R.T. 0.001 min

Lab File: VY016929.D

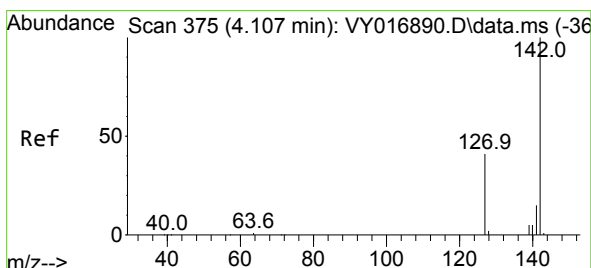
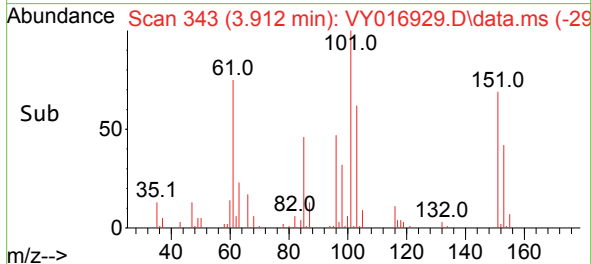
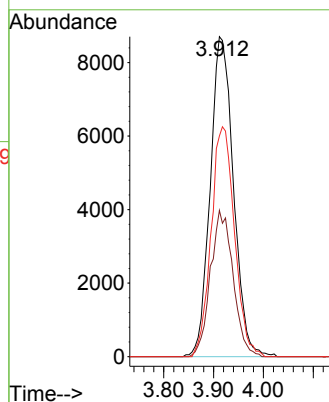
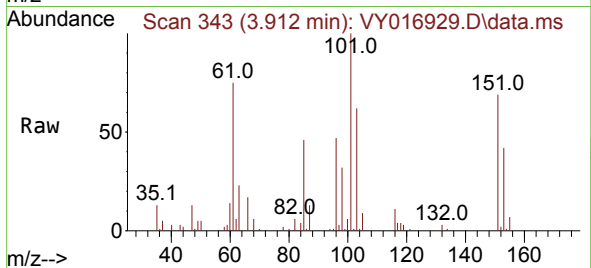
Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:101	Resp:	28137
Ion	Ratio	Lower Upper
101	100	
85	44.5	35.8 53.6
151	72.4	58.6 88.0



#10

Methyl Iodide

Concen: 16.606 ug/l

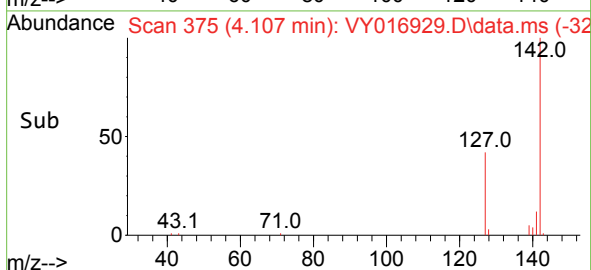
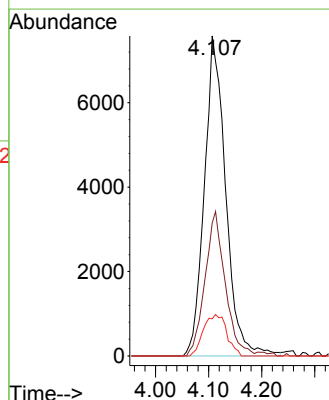
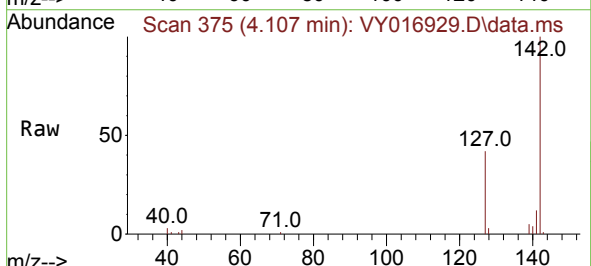
RT: 4.107 min Scan# 375

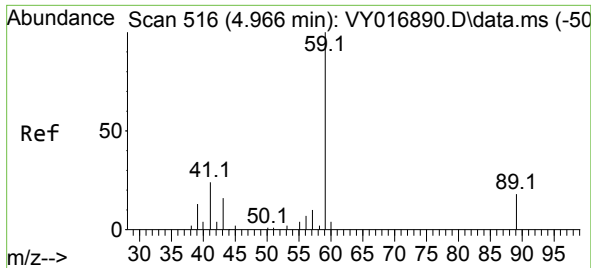
Delta R.T. 0.001 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion:142	Resp:	21139
Ion	Ratio	Lower Upper
142	100	
127	42.8	35.1 52.7
141	14.2	11.8 17.6

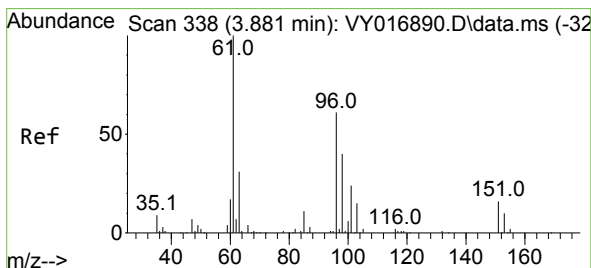
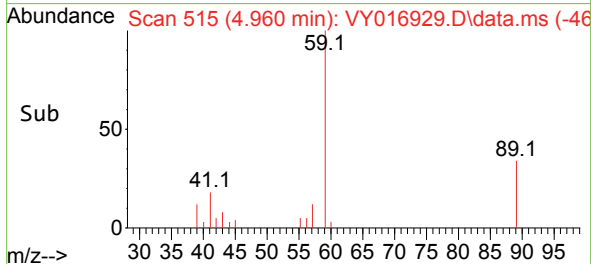
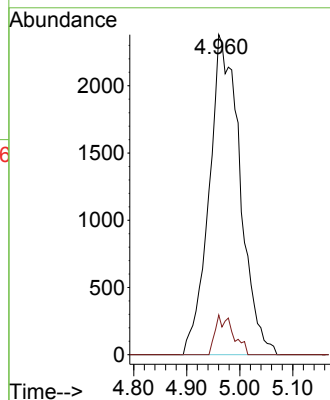
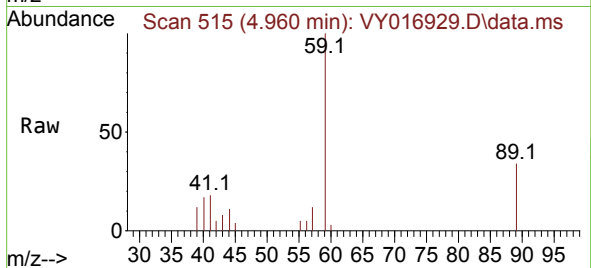




#11
Tert butyl alcohol
Concen: 76.483 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

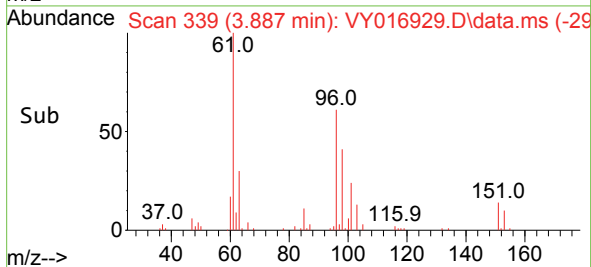
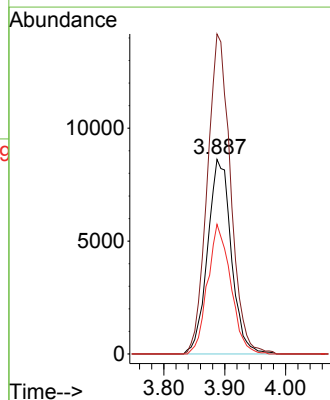
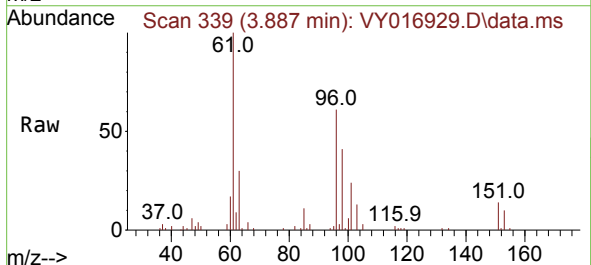
Instrument :
MSVOA_Y
ClientSampleId :

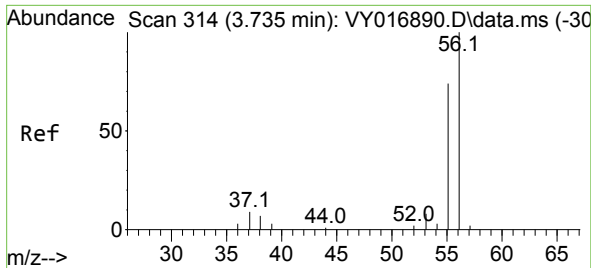
Tgt Ion: 59 Resp: 9646
Ion Ratio Lower Upper
59 100
57 7.1 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 18.155 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

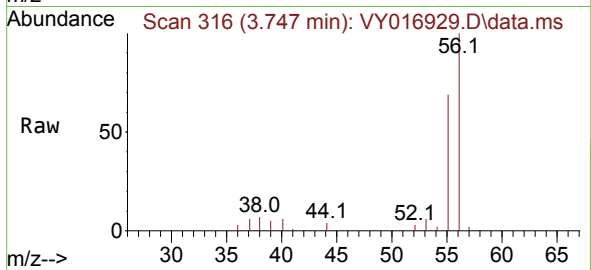
Tgt Ion: 96 Resp: 23309
Ion Ratio Lower Upper
96 100
61 164.4 124.2 186.2
98 66.6 52.6 79.0



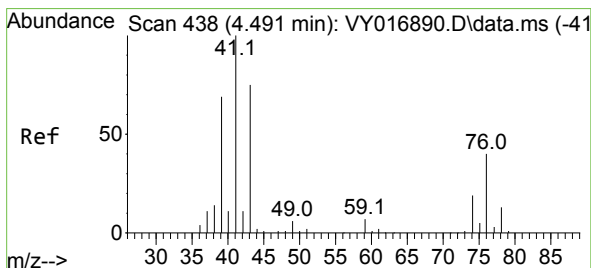
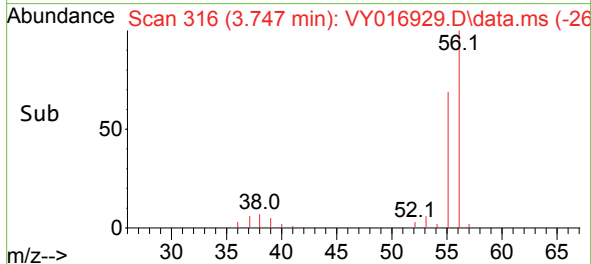
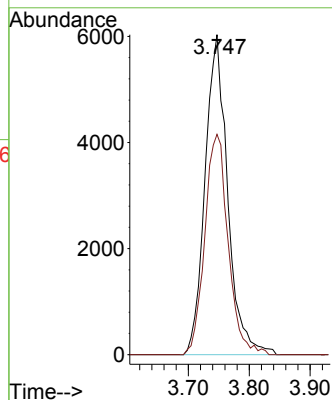


#13
Acrolein
Concen: 102.225 ug/l
RT: 3.747 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :

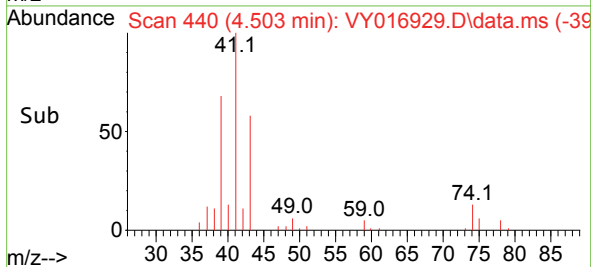
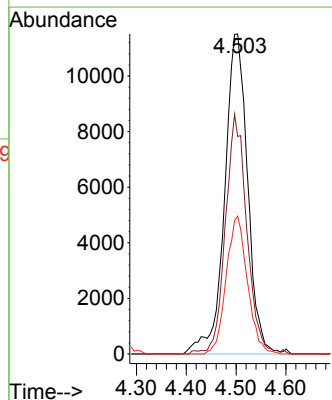
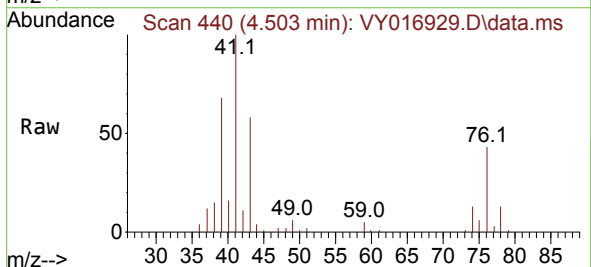


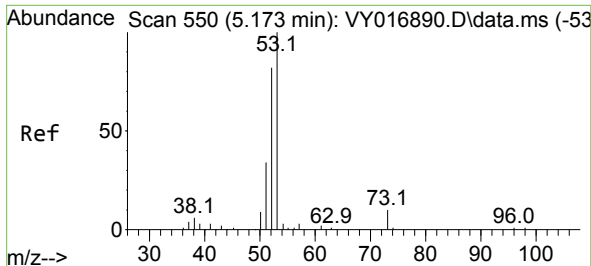
Tgt Ion: 56 Resp: 15527
Ion Ratio Lower Upper
56 100
55 71.3 55.4 83.0



#14
Allyl chloride
Concen: 18.157 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 41 Resp: 36852
Ion Ratio Lower Upper
41 100
39 70.0 54.7 82.1
76 39.8 31.8 47.6





#15

Acrylonitrile

Concen: 86.347 ug/l

RT: 5.186 min Scan# 51

Delta R.T. 0.007 min

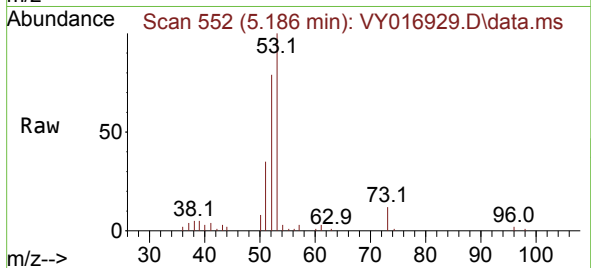
Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

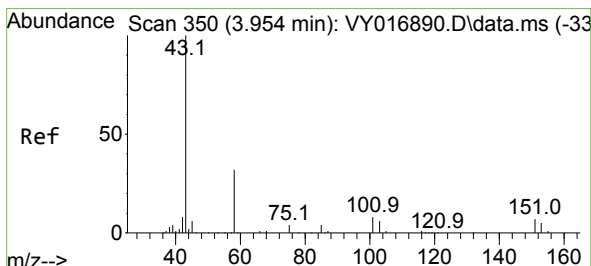
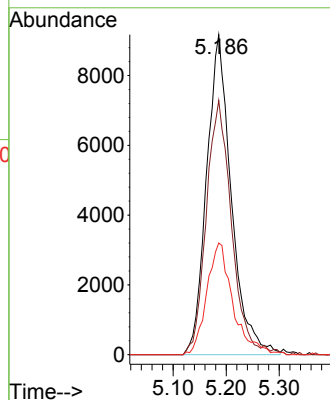
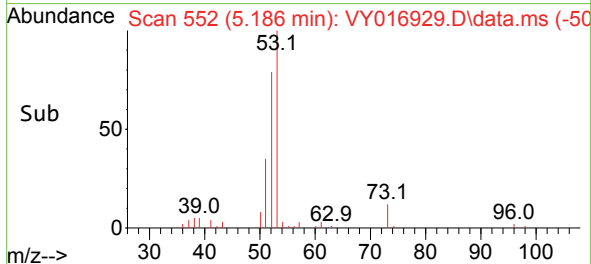
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 29704
Ion Ratio	Lower Upper
53 100	
52 81.1	65.1 97.7
51 37.1	29.0 43.4



#16

Acetone

Concen: 105.032 ug/l

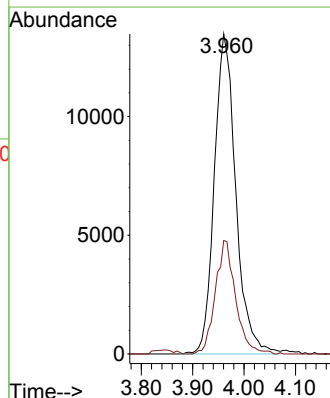
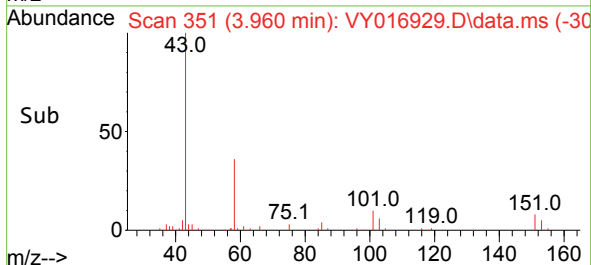
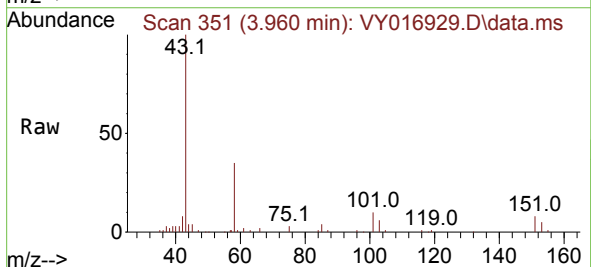
RT: 3.960 min Scan# 351

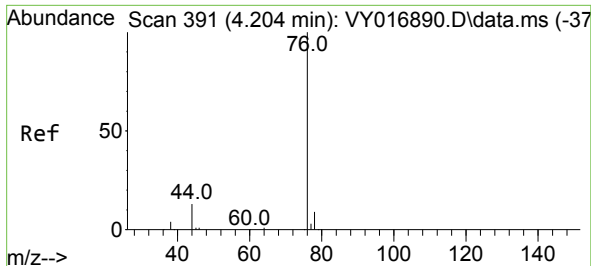
Delta R.T. 0.000 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion: 43	Resp: 39083
Ion Ratio	Lower Upper
43 100	
58 35.1	26.6 39.8





#17

Carbon Disulfide

Concen: 17.070 ug/l

RT: 4.216 min Scan# 391

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

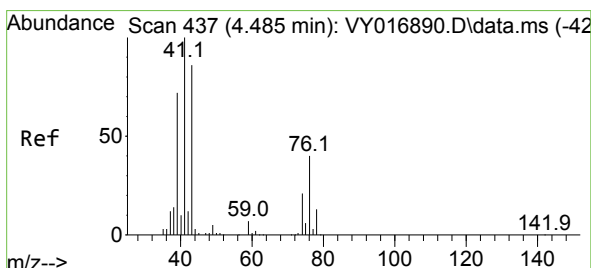
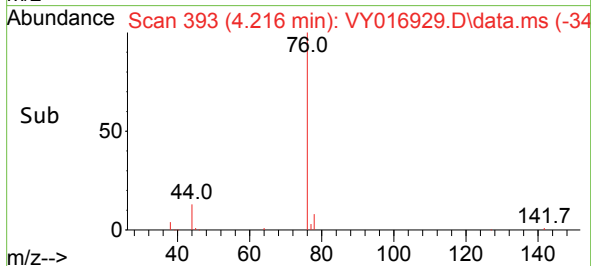
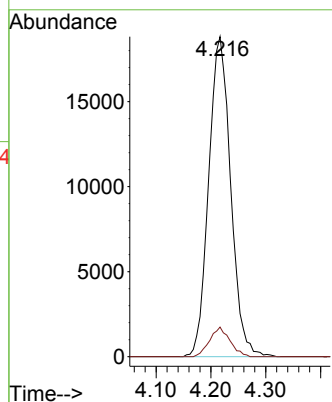
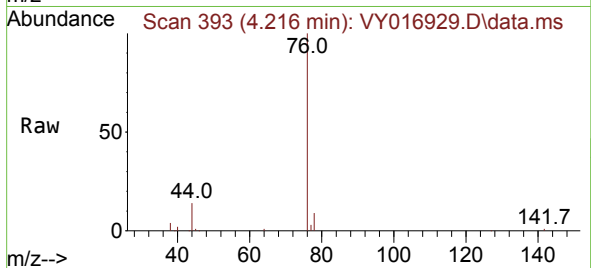
ClientSampleId :

Tgt Ion: 76 Resp: 52365

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.0



#18

Methyl Acetate

Concen: 15.533 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY016929.D

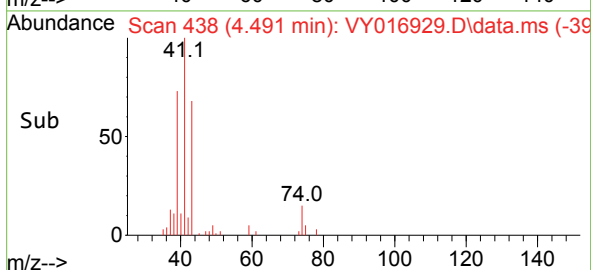
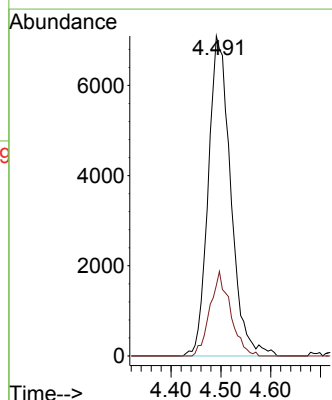
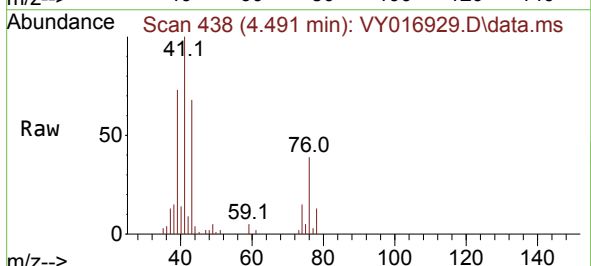
Acq: 08 Jan 2024 11:35

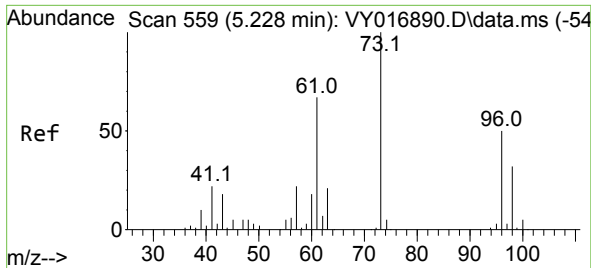
Tgt Ion: 43 Resp: 22170

Ion Ratio Lower Upper

43 100

74 24.3 19.8 29.6

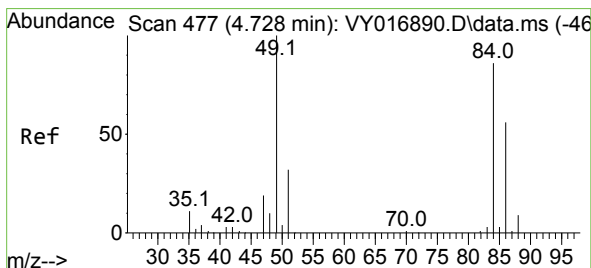
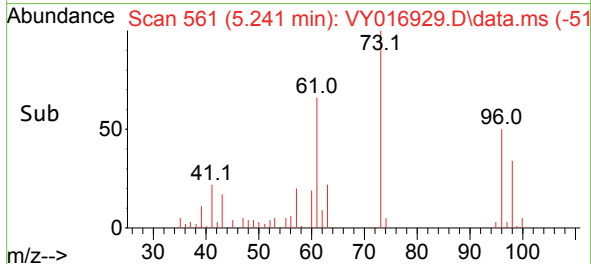
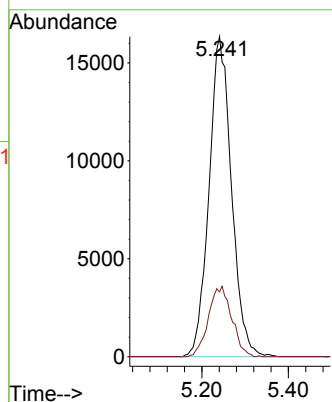
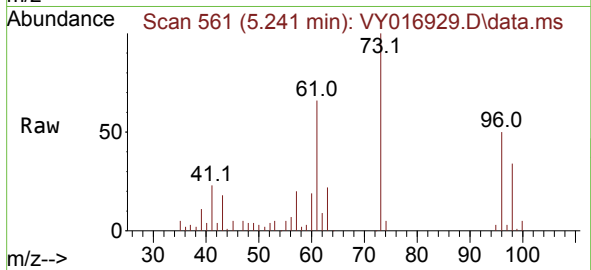




#19
Methyl tert-butyl Ether
Concen: 17.626 ug/l
RT: 5.241 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

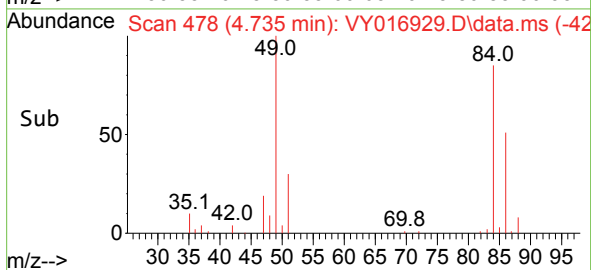
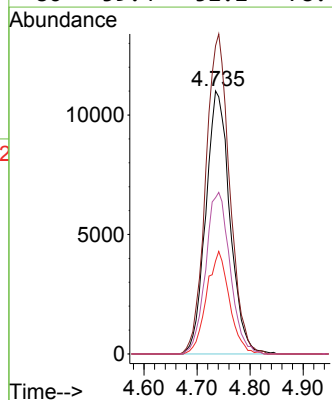
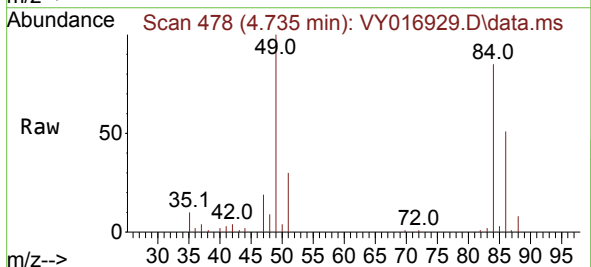
Instrument :
MSVOA_Y
ClientSampleId :

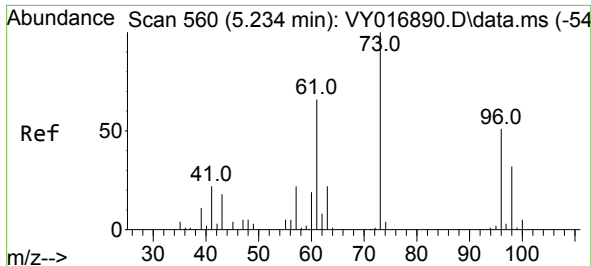
Tgt Ion: 73 Resp: 58872
Ion Ratio Lower Upper
73 100
57 20.3 17.7 26.5



#20
Methylene Chloride
Concen: 14.759 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.001 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 84 Resp: 34745
Ion Ratio Lower Upper
84 100
49 117.2 95.2 142.8
51 35.3 29.9 44.9
86 59.4 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 18.042 ug/l

RT: 5.241 min Scan# 50

Delta R.T. 0.001 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

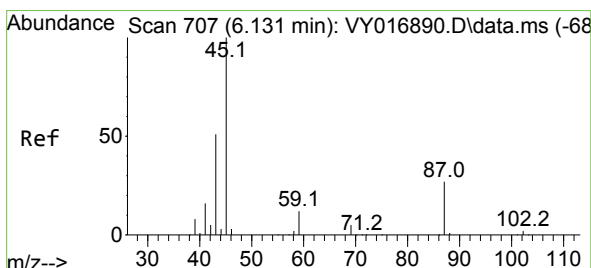
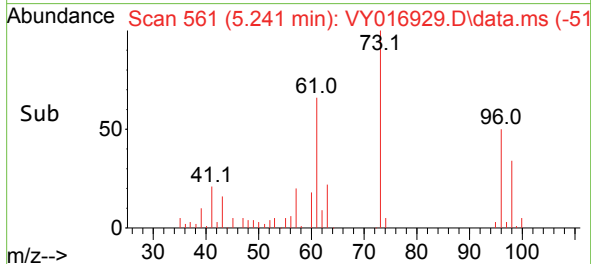
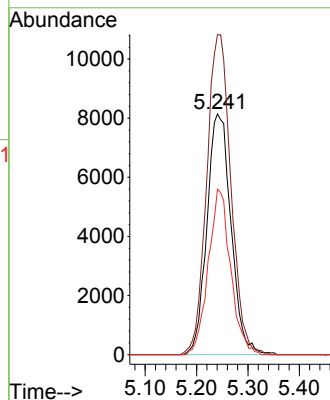
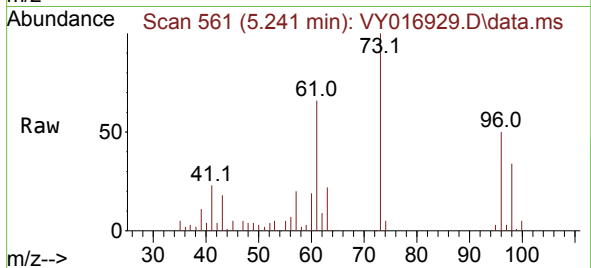
Tgt Ion: 96 Resp: 26529

Ion Ratio Lower Upper

96 100

61 132.9 104.6 156.8

98 68.7 50.9 76.3



#22

Diisopropyl ether

Concen: 18.500 ug/l

RT: 6.143 min Scan# 709

Delta R.T. 0.012 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion: 45 Resp: 86806

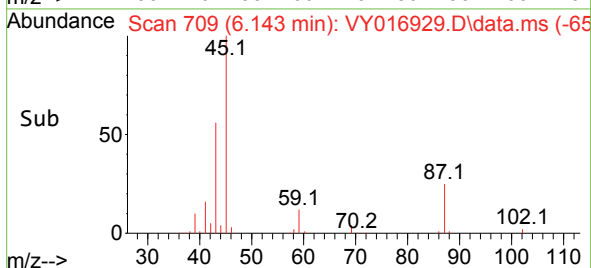
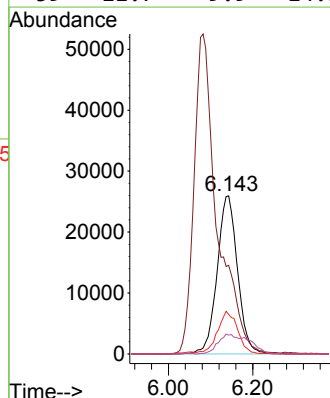
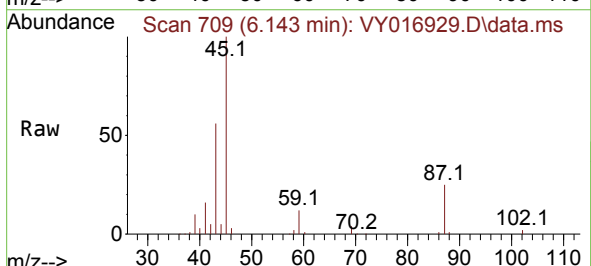
Ion Ratio Lower Upper

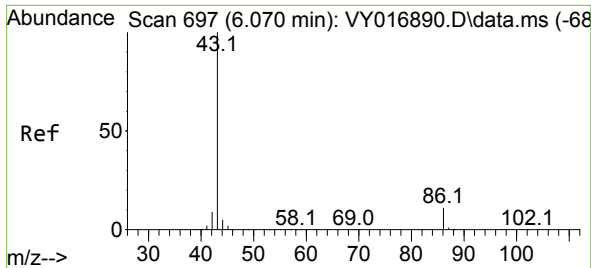
45 100

43 55.4 46.8 70.2

87 25.0 22.2 33.2

59 11.7 9.9 14.9

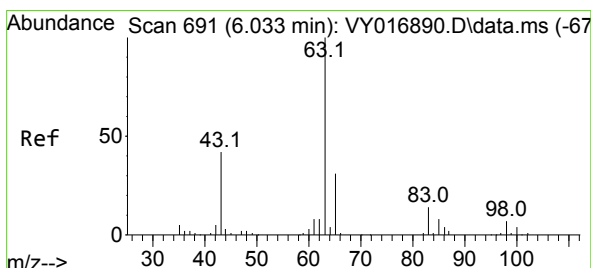
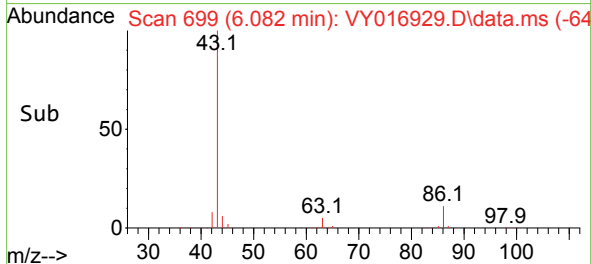
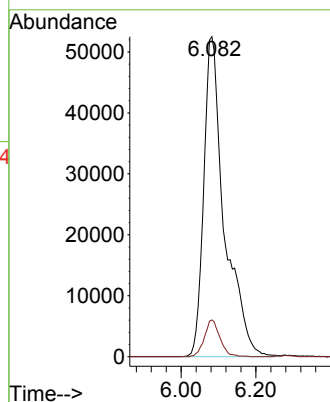
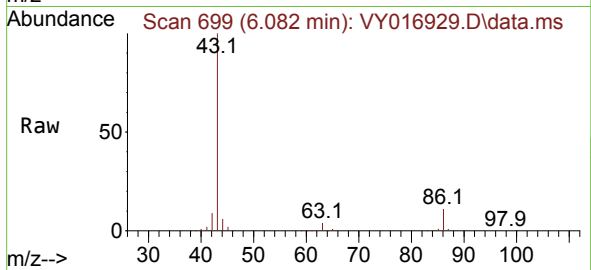




#23
 Vinyl Acetate
 Concen: 93.424 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY016929.D
 Acq: 08 Jan 2024 11:35

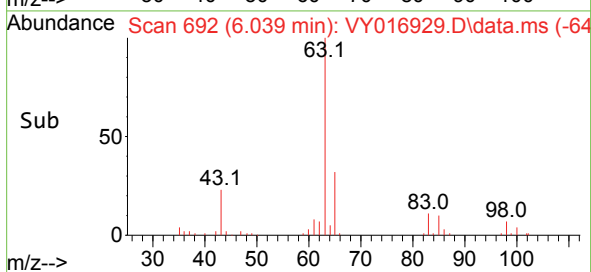
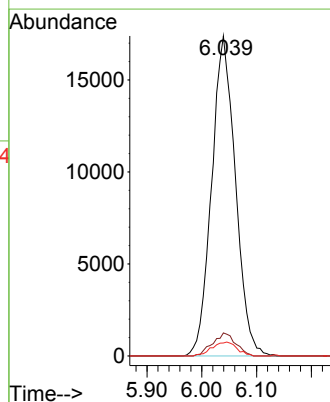
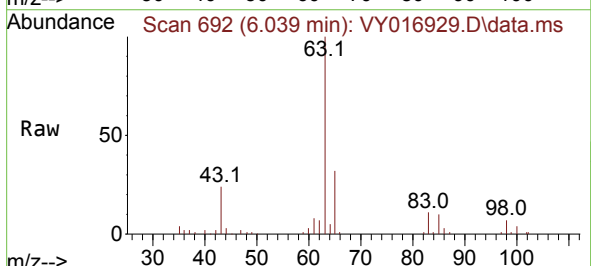
Instrument :
 MSVOA_Y
 ClientSampleId :

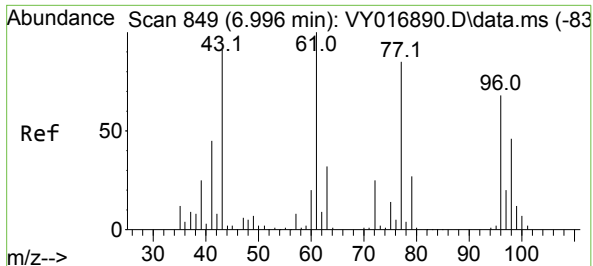
Tgt Ion: 43 Resp: 201005
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 18.601 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY016929.D
 Acq: 08 Jan 2024 11:35

Tgt Ion: 63 Resp: 52449
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.0 2.1 6.2





#25

2-Butanone

Concen: 95.380 ug/l

RT: 7.003 min Scan# 81

Delta R.T. 0.007 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

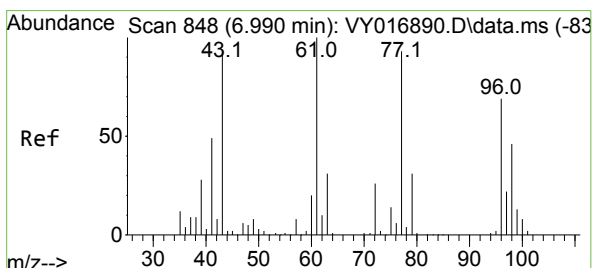
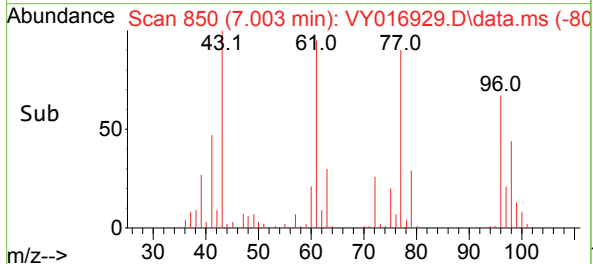
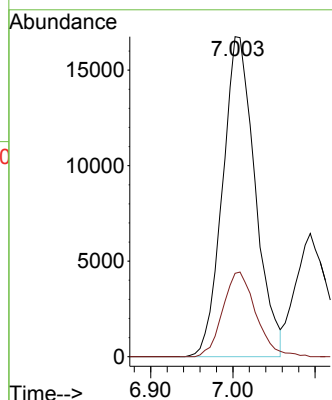
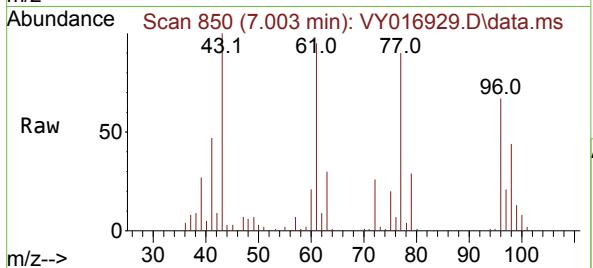
ClientSampleId :

Tgt Ion: 43 Resp: 46090

Ion Ratio Lower Upper

43 100

72 26.0 21.4 32.2



#26

2,2-Dichloropropane

Concen: 18.332 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.007 min

Lab File: VY016929.D

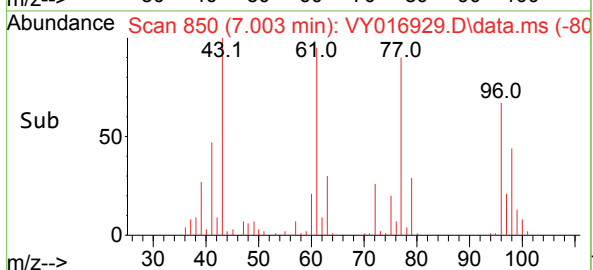
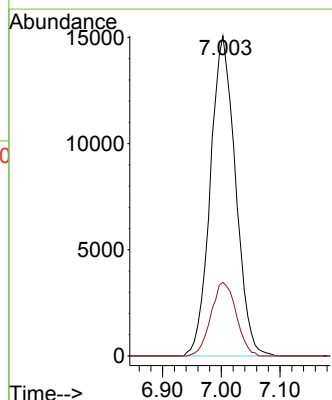
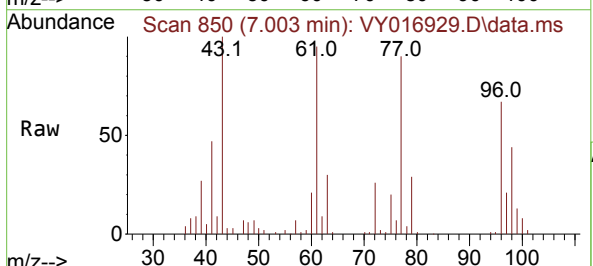
Acq: 08 Jan 2024 11:35

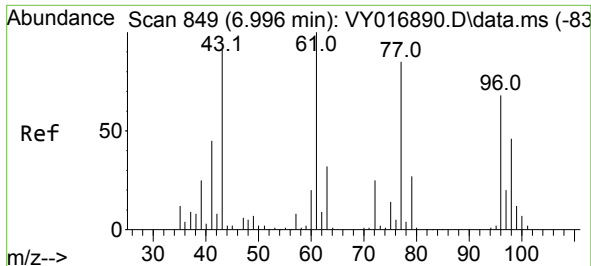
Tgt Ion: 77 Resp: 44820

Ion Ratio Lower Upper

77 100

97 23.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 18.138 ug/l

RT: 7.003 min Scan# 81

Delta R.T. 0.001 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

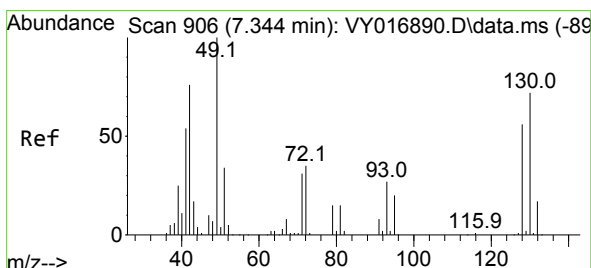
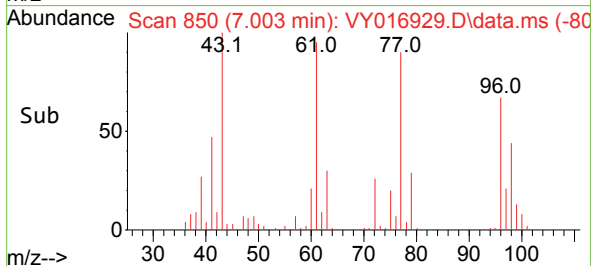
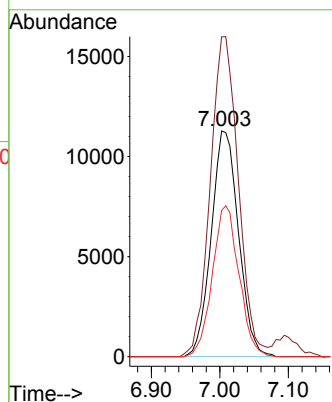
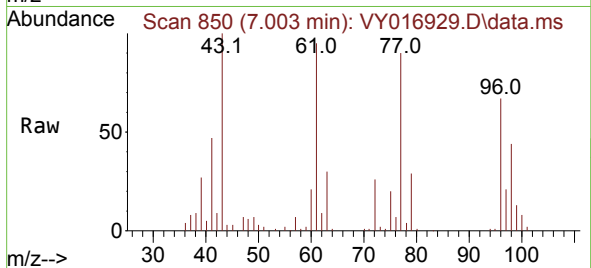
Tgt Ion: 96 Resp: 31264

Ion Ratio Lower Upper

96 100

61 145.5 0.0 278.8

98 65.2 0.0 127.0



#28

Bromochloromethane

Concen: 20.047 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

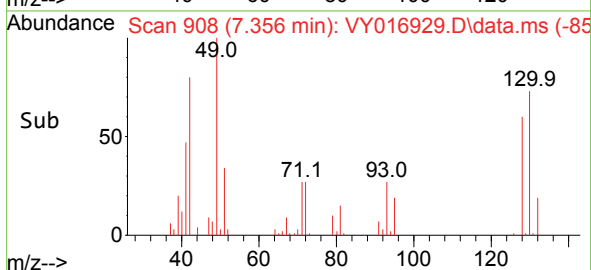
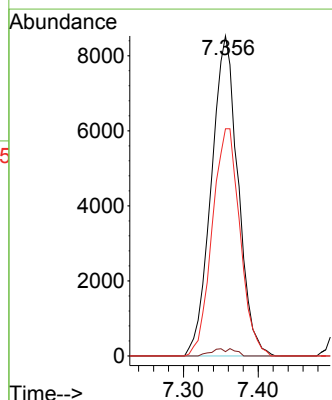
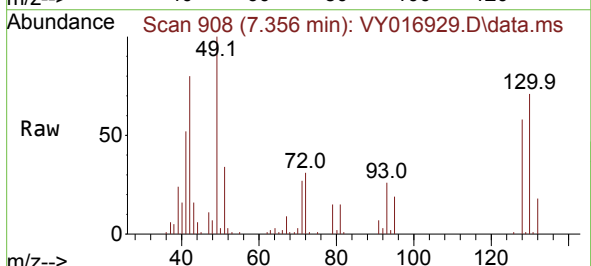
Tgt Ion: 49 Resp: 21221

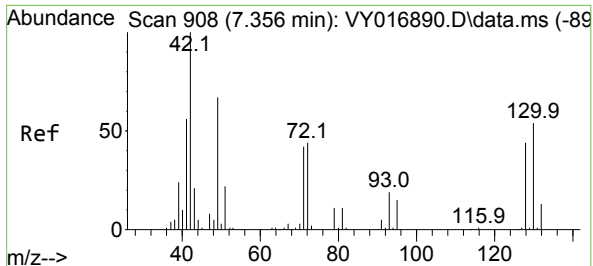
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 73.8 59.8 89.8





#29

Tetrahydrofuran

Concen: 86.537 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

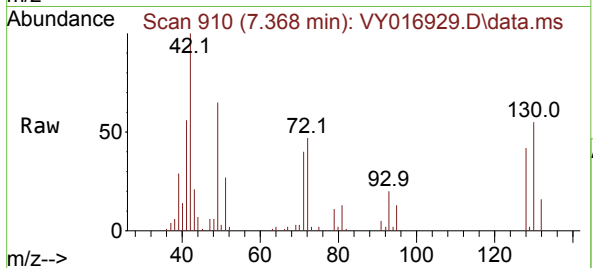
Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :



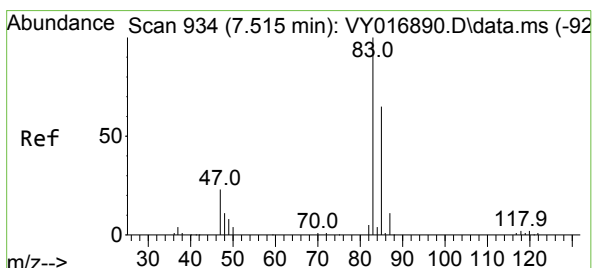
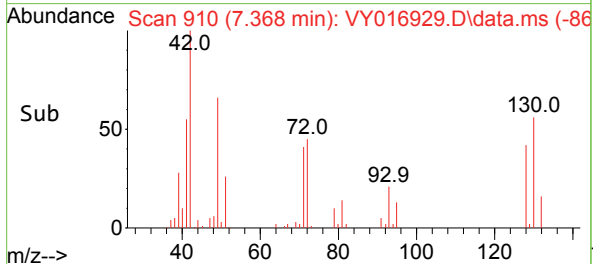
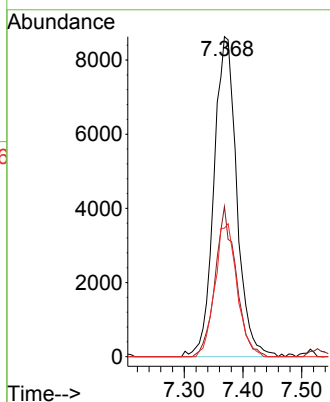
Tgt Ion: 42 Resp: 23334

Ion Ratio Lower Upper

42 100

72 42.7 36.6 54.8

71 40.5 33.8 50.6



#30

Chloroform

Concen: 18.601 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY016929.D

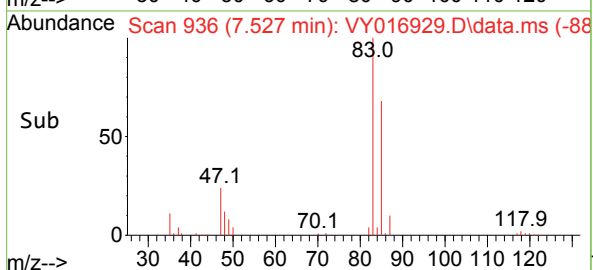
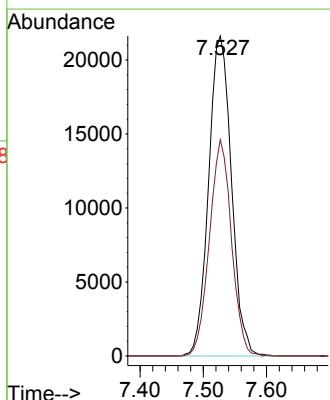
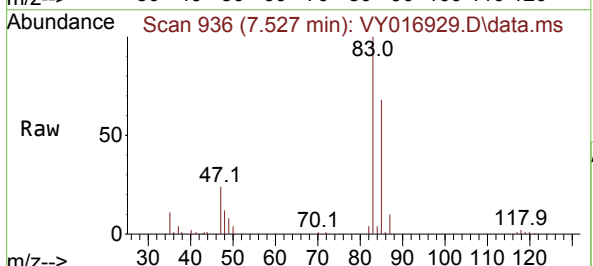
Acq: 08 Jan 2024 11:35

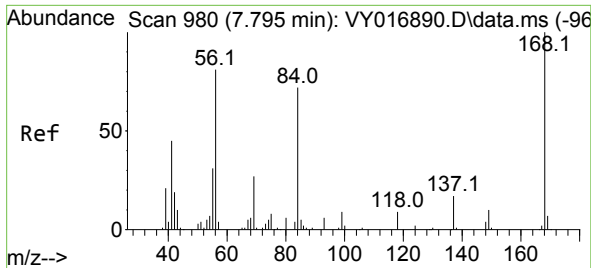
Tgt Ion: 83 Resp: 54051

Ion Ratio Lower Upper

83 100

85 67.5 51.2 76.8

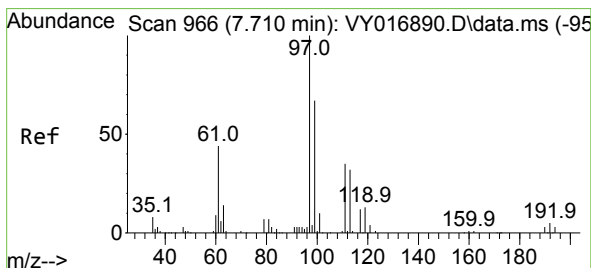
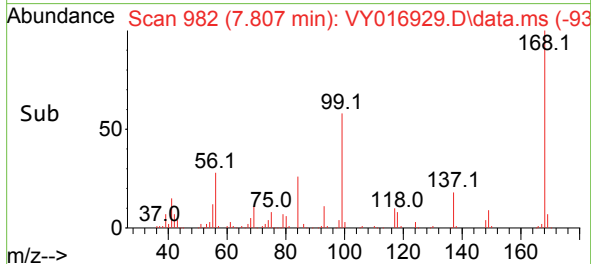
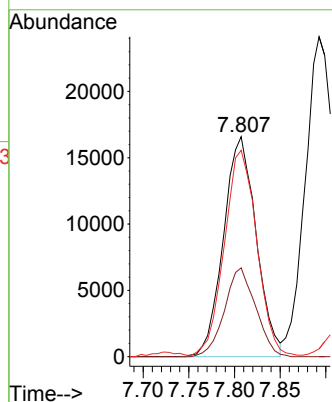
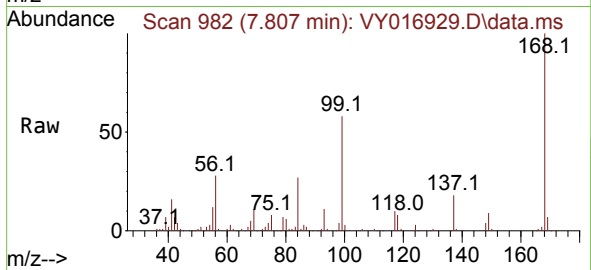




#31
Cyclohexane
Concen: 18.063 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

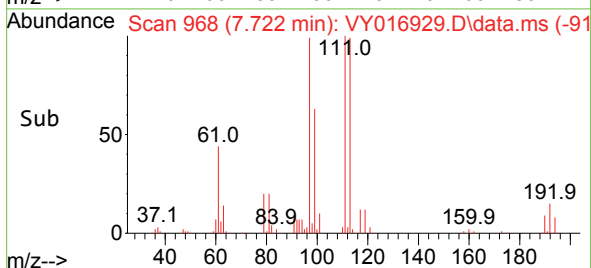
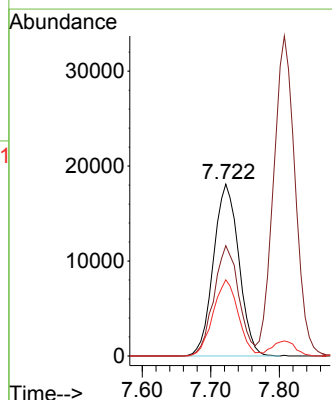
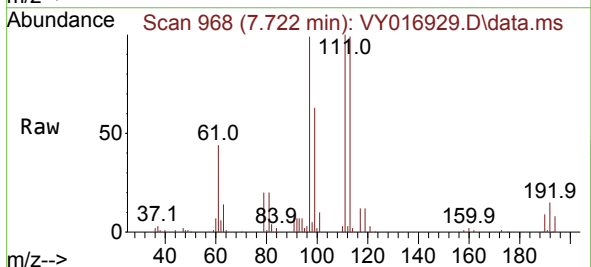
Instrument :
MSVOA_Y
ClientSampleId :

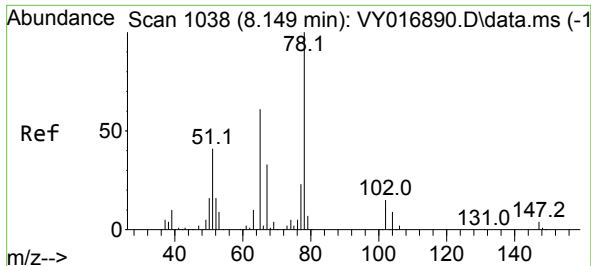
Tgt Ion: 56 Resp: 41301
Ion Ratio Lower Upper
56 100
69 40.4 27.0 40.6
84 92.3 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 18.870 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 97 Resp: 46492
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 44.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 45.743 ug/l

RT: 8.161 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

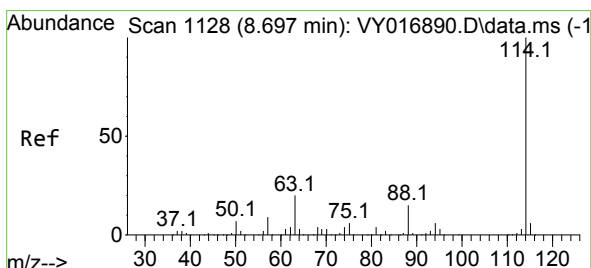
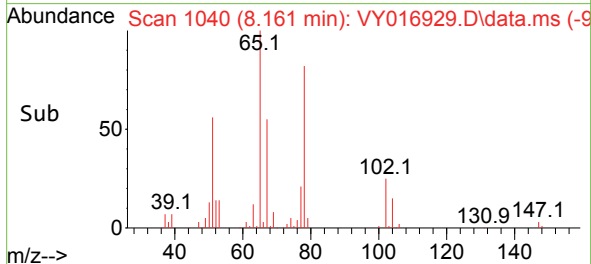
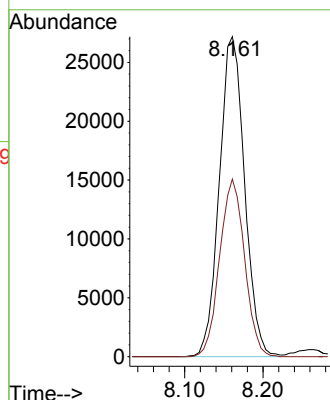
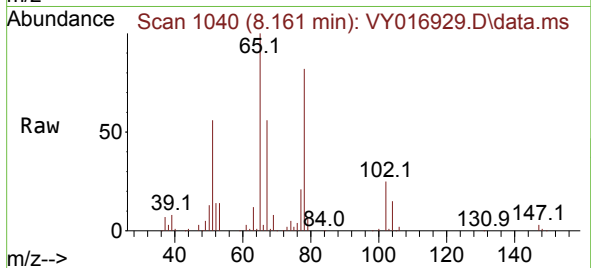
ClientSampleId :

Tgt Ion: 65 Resp: 60941

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.007 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

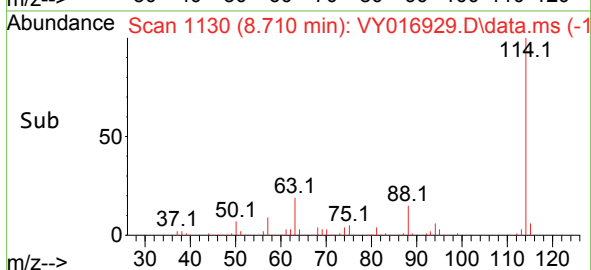
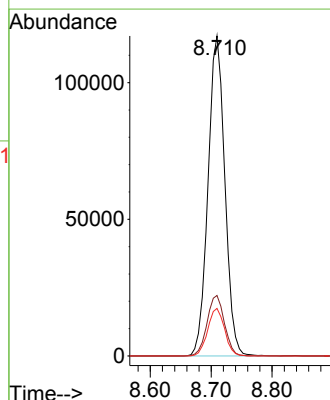
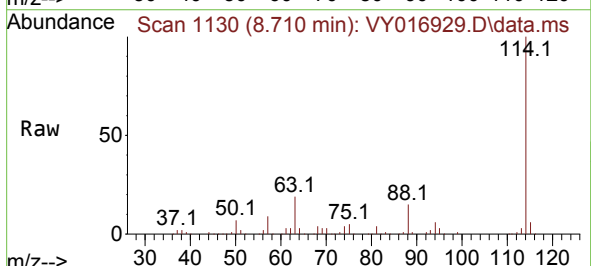
Tgt Ion: 114 Resp: 224878

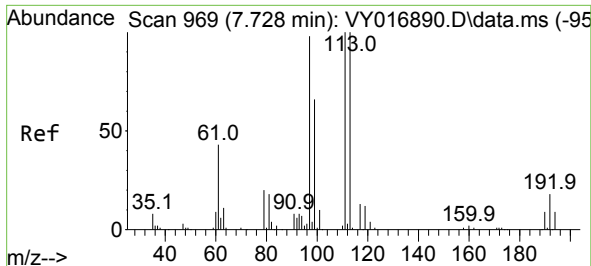
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.4

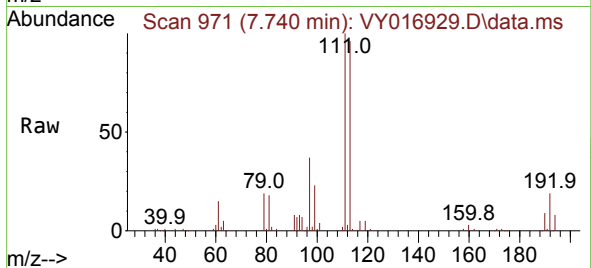
88 14.8 0.0 29.0



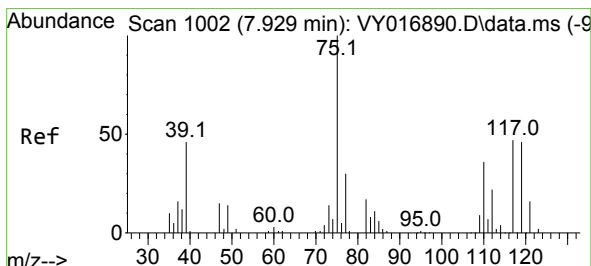
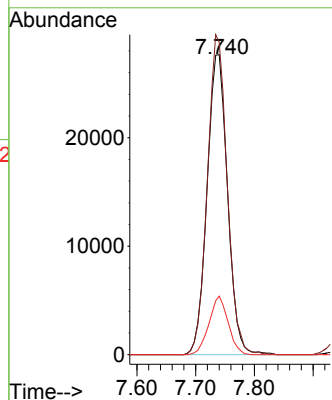
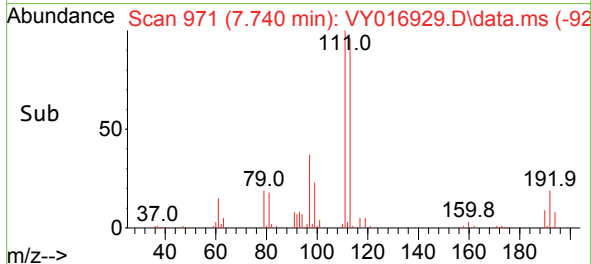


#35
Dibromofluoromethane
Concen: 46.847 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

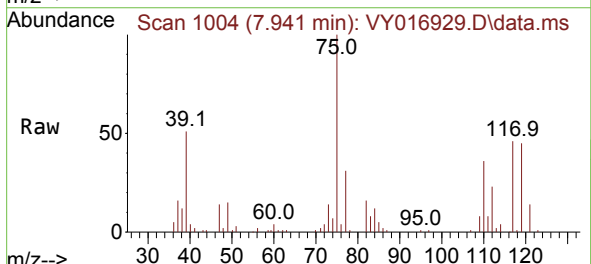
Instrument :
MSVOA_Y
ClientSampleId :



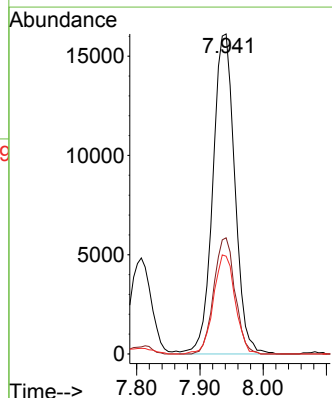
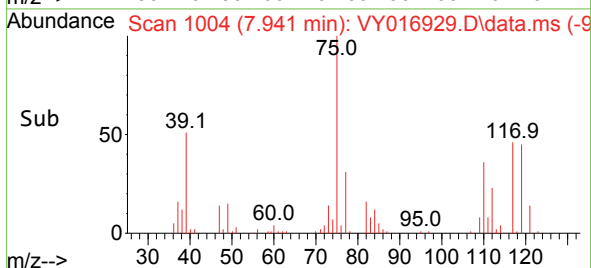
Tgt Ion:113 Resp: 67132
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 18.2 14.5 21.7

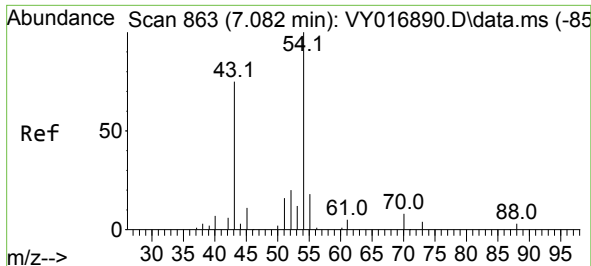


#36
1,1-Dichloropropene
Concen: 18.560 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35



Tgt Ion: 75 Resp: 38761
Ion Ratio Lower Upper
75 100
110 35.1 17.4 52.3
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 18.078 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.006 min

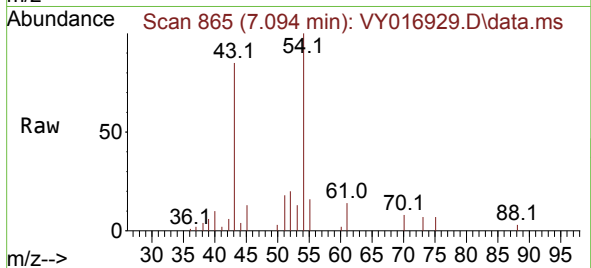
Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

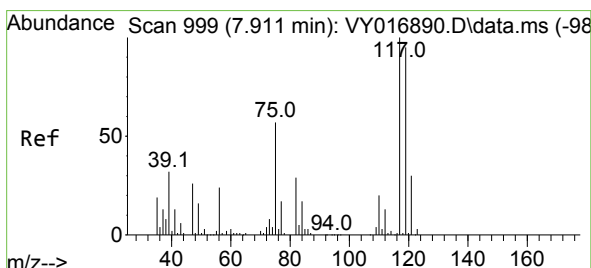
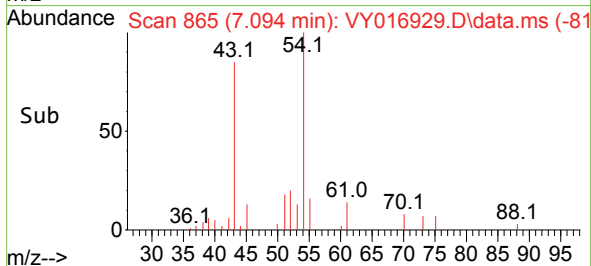
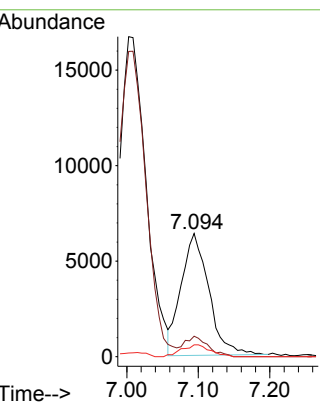
MSVOA_Y

ClientSampleId :



Tgt Ion: 43 Resp: 17157

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.0	16.6
70	10.1	8.1	12.1



#38

Carbon Tetrachloride

Concen: 18.615 ug/l

RT: 7.923 min Scan# 1001

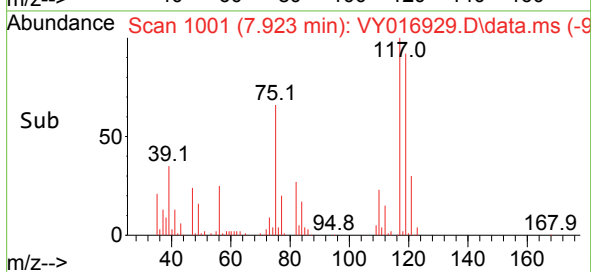
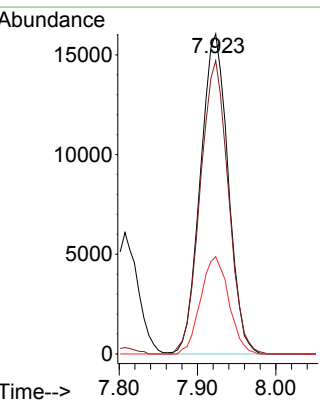
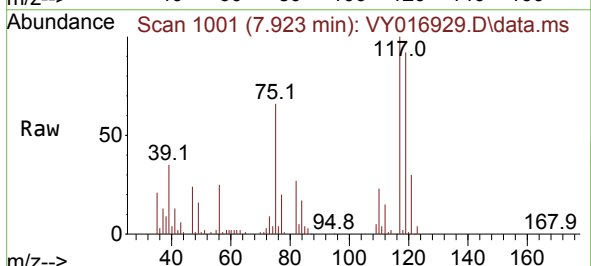
Delta R.T. 0.006 min

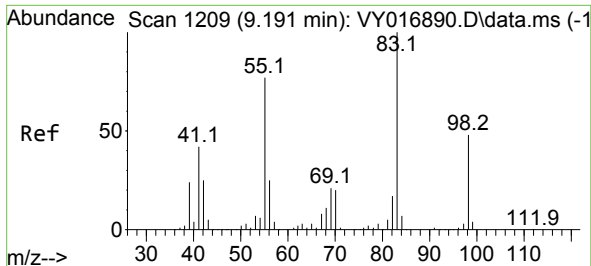
Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion: 117 Resp: 39498

Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.0	114.0
121	30.4	24.2	36.2





#39

Methylcyclohexane

Concen: 17.777 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

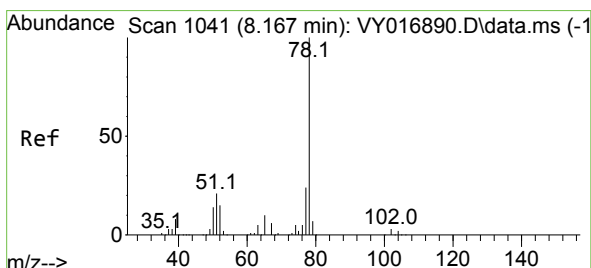
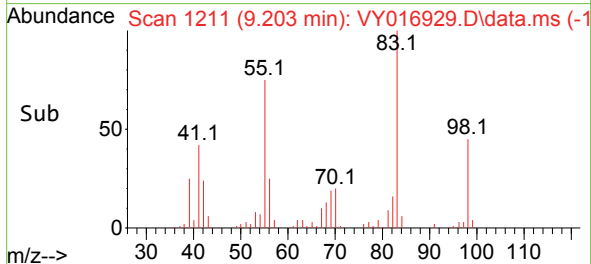
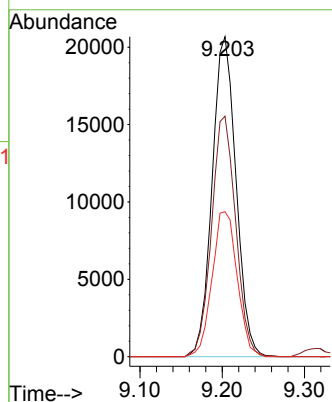
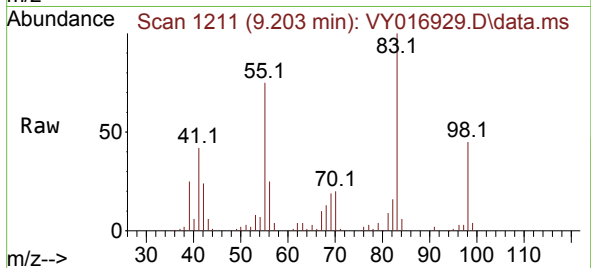
Tgt Ion: 83 Resp: 41735

Ion Ratio Lower Upper

83 100

55 75.2 59.7 89.5

98 45.3 38.0 57.0



#40

Benzene

Concen: 18.470 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY016929.D

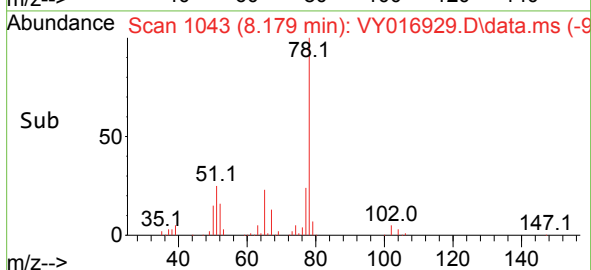
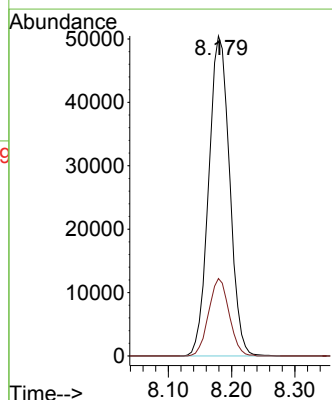
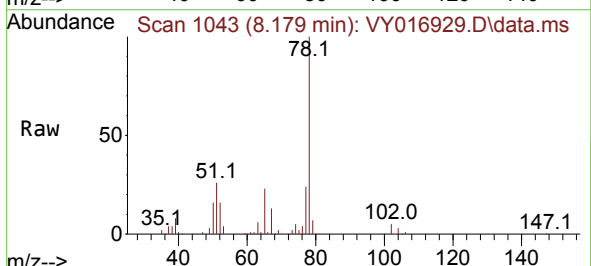
Acq: 08 Jan 2024 11:35

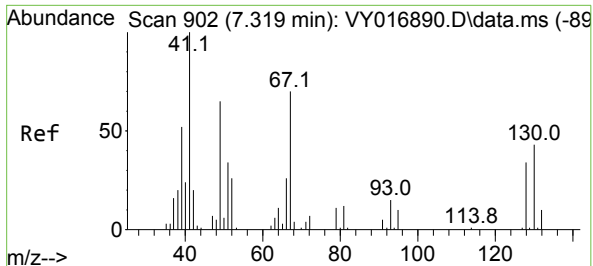
Tgt Ion: 78 Resp: 115713

Ion Ratio Lower Upper

78 100

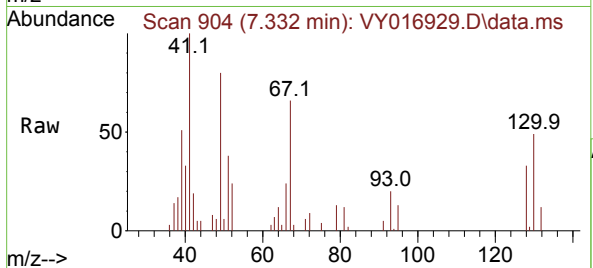
77 24.2 18.8 28.2



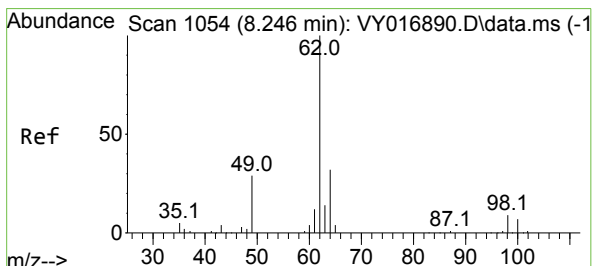
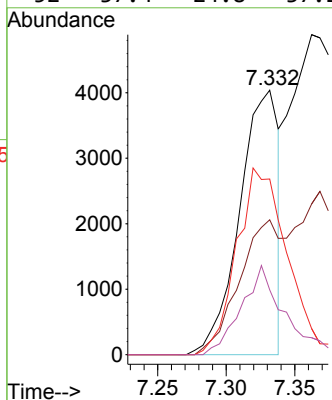
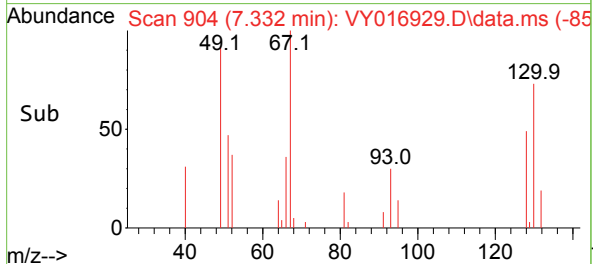


#41
Methacrylonitrile
Concen: 16.059 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :

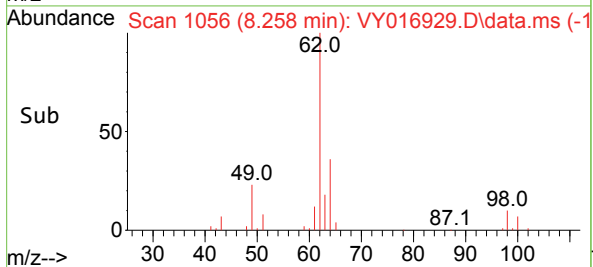
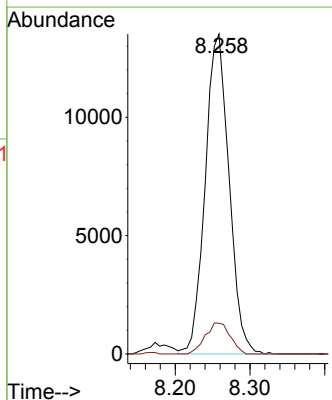
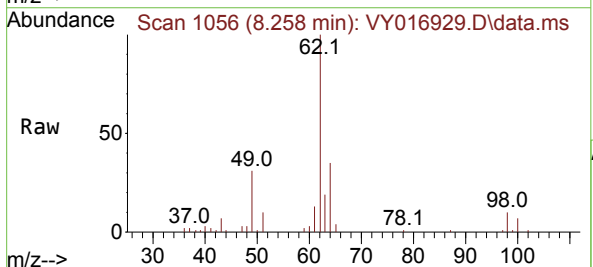


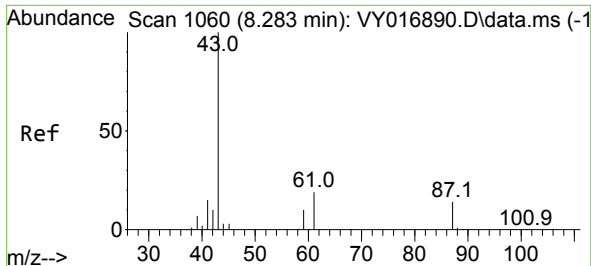
Tgt Ion: 41	Resp: 8027
Ion Ratio	Lower Upper
41 100	
39 51.7	41.9 62.9
67 91.1	59.8 89.6#
52 37.4	24.8 37.2#



#42
1,2-Dichloroethane
Concen: 18.014 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 62	Resp: 29960
Ion Ratio	Lower Upper
62 100	
98 10.1	0.0 20.2

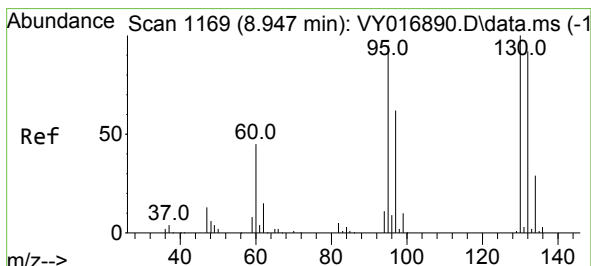
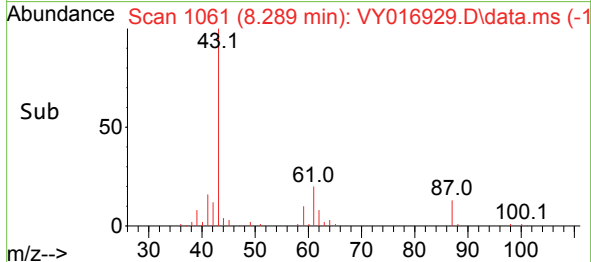
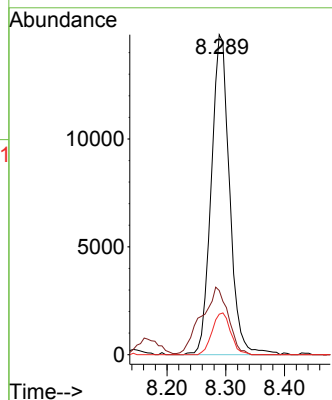
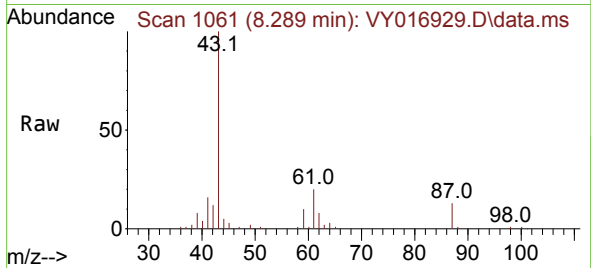




#43
Isopropyl Acetate
Concen: 17.638 ug/l
RT: 8.289 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

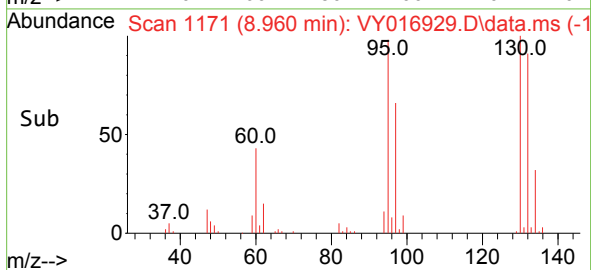
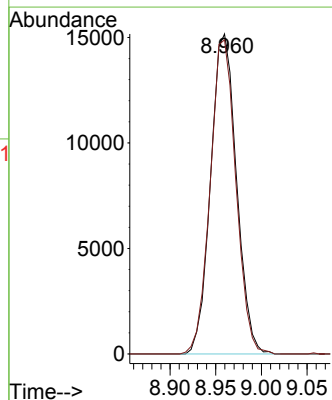
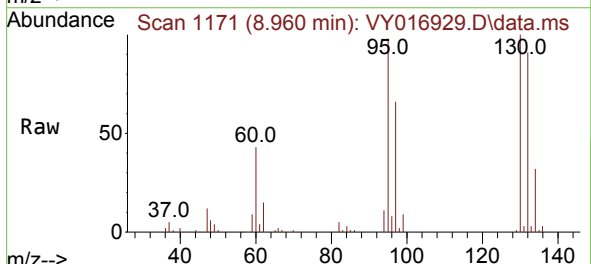
Instrument :
MSVOA_Y
ClientSampleId :

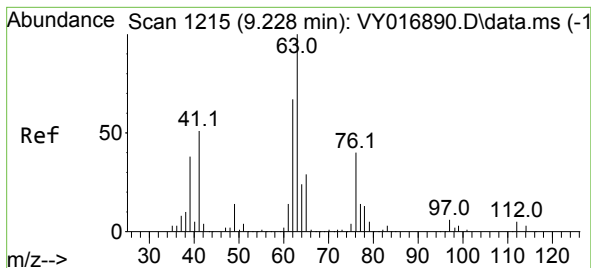
Tgt Ion	Ratio	Lower	Upper
43	100		
61	30.9	24.8	37.2
87	13.2	10.7	16.1



#44
Trichloroethene
Concen: 18.728 ug/l
RT: 8.960 min Scan# 1171
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	203.8





#45

1,2-Dichloropropane

Concen: 18.499 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

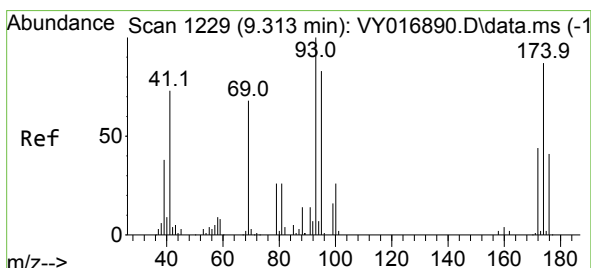
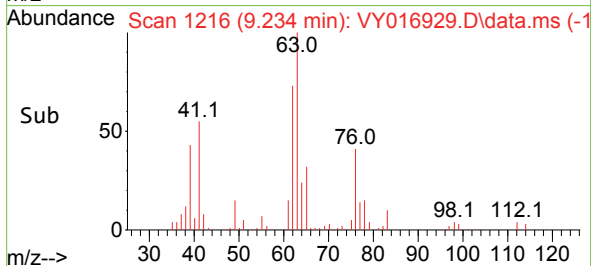
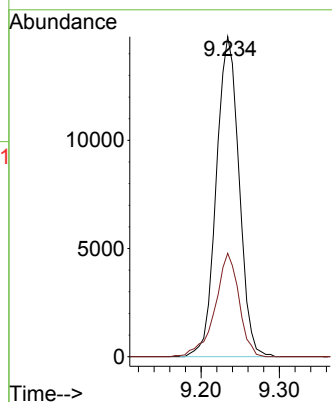
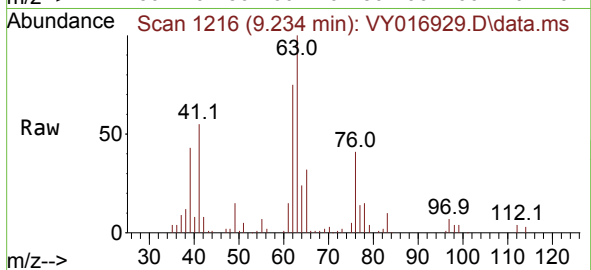
ClientSampleId :

Tgt Ion: 63 Resp: 29856

Ion Ratio Lower Upper

63 100

65 32.3 24.6 36.8



#46

Dibromomethane

Concen: 17.703 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

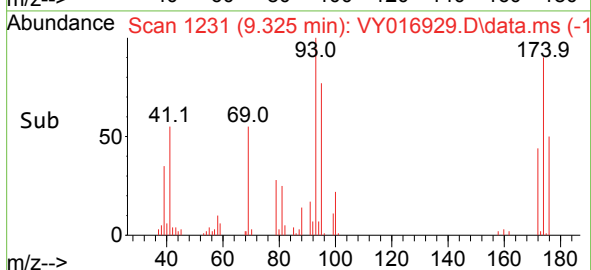
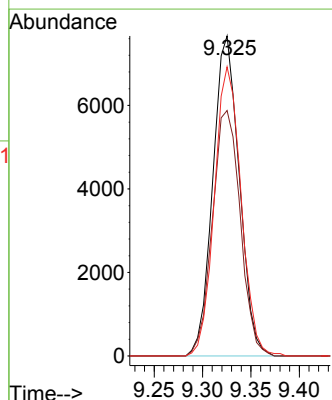
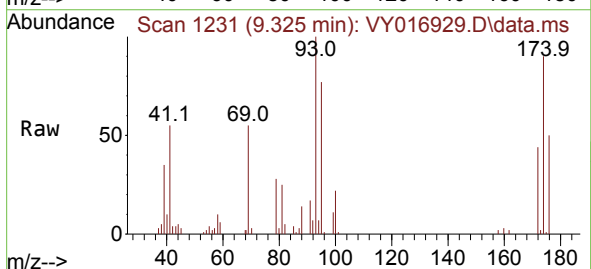
Tgt Ion: 93 Resp: 14572

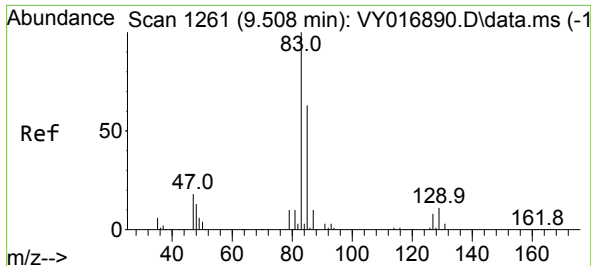
Ion Ratio Lower Upper

93 100

95 80.7 66.6 99.8

174 91.0 73.8 110.6

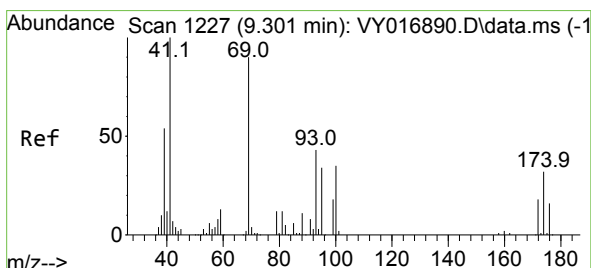
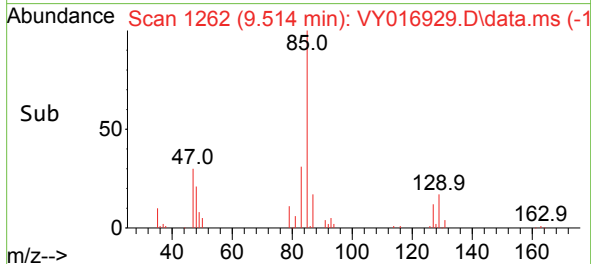
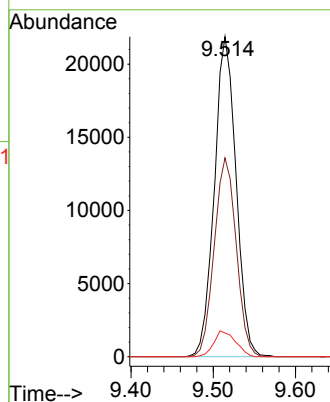
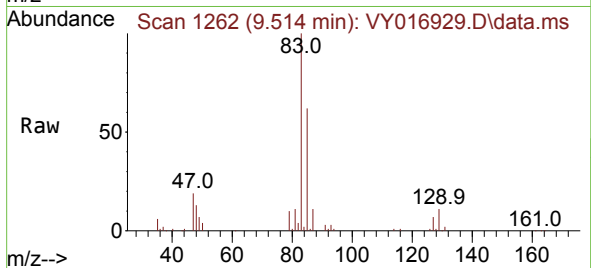




#47
Bromodichloromethane
Concen: 18.164 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

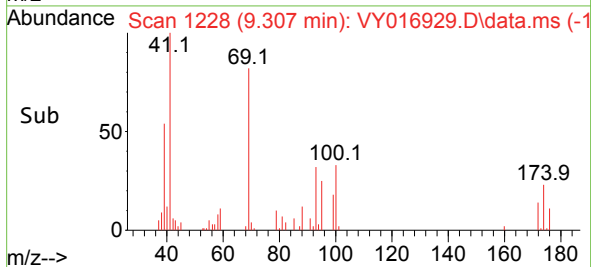
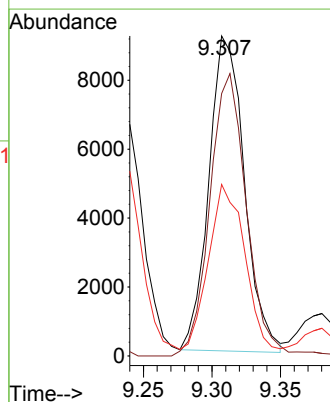
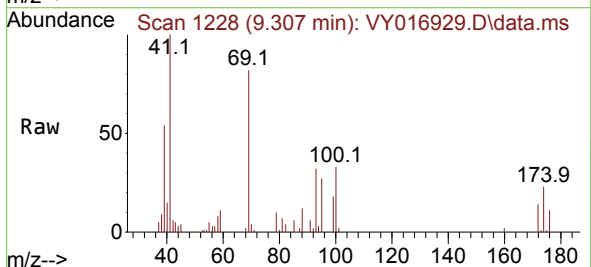
Instrument :
MSVOA_Y
ClientSampleId :

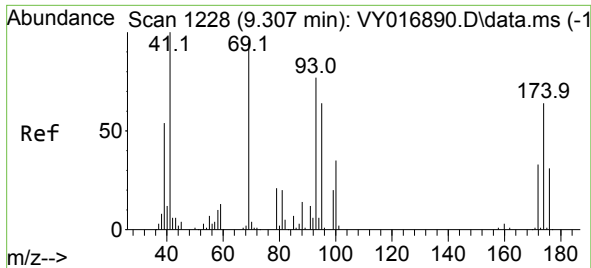
Tgt Ion: 83 Resp: 40148
Ion Ratio Lower Upper
83 100
85 62.1 53.2 79.8
127 7.4 6.4 9.6



#48
Methyl methacrylate
Concen: 16.781 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

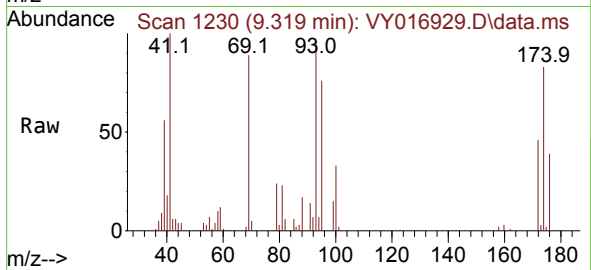
Tgt Ion: 41 Resp: 16459
Ion Ratio Lower Upper
41 100
69 92.9 72.1 108.1
39 56.5 42.8 64.2



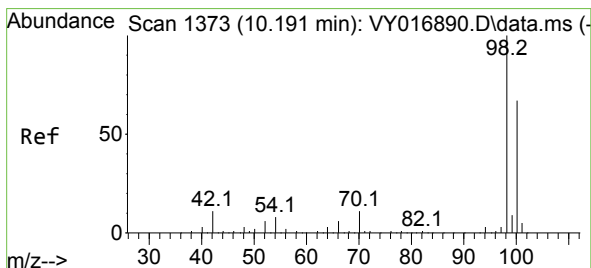
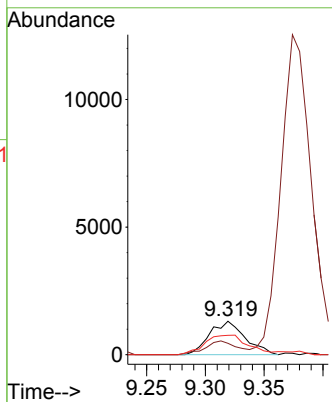
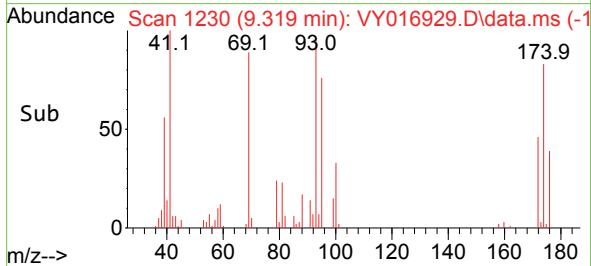


#49
1,4-Dioxane
Concen: 323.251 ug/l
RT: 9.319 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :

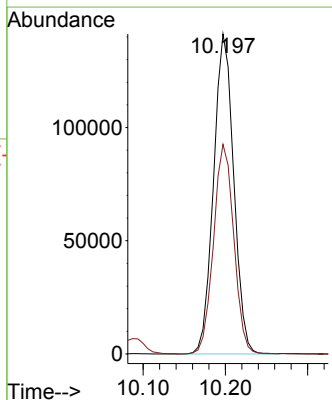
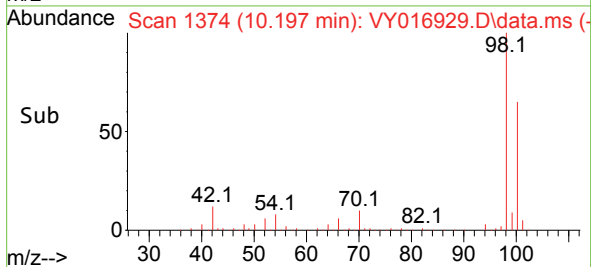
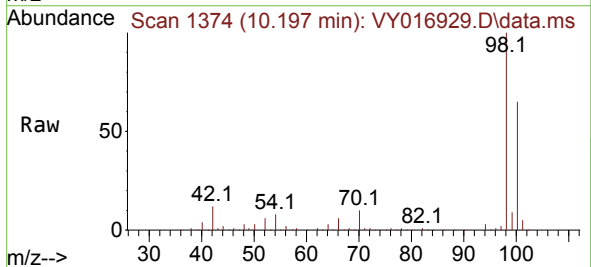


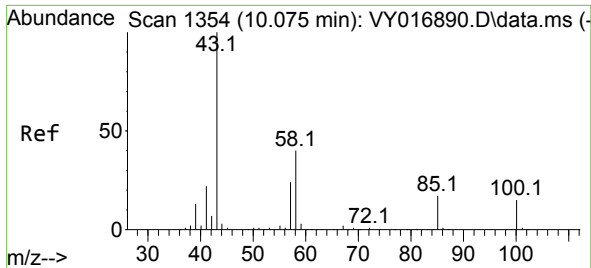
Tgt Ion: 88 Resp: 2755
Ion Ratio Lower Upper
88 100
43 37.6 28.2 42.4
58 73.2 52.2 78.2



#50
Toluene-d8
Concen: 48.781 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 98 Resp: 240713
Ion Ratio Lower Upper
98 100
100 65.9 52.3 78.5

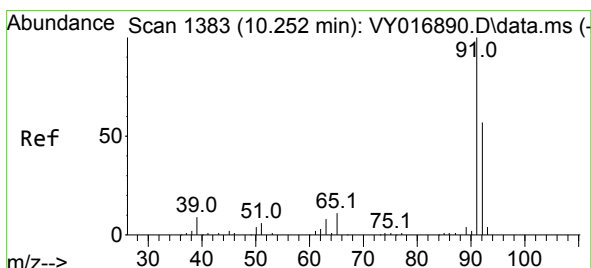
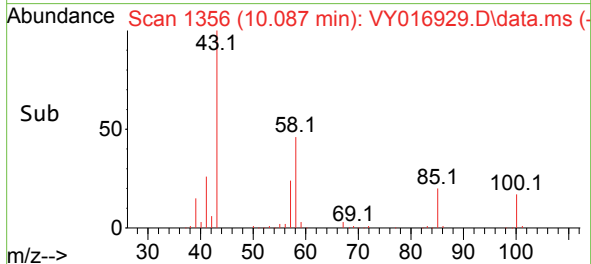
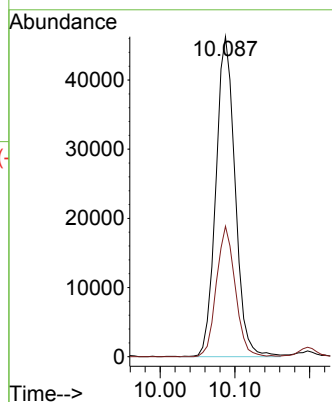
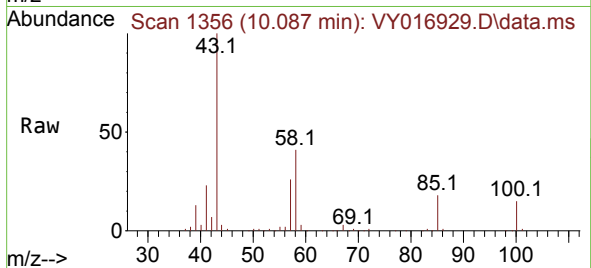




#51
4-Methyl-2-Pentanone
Concen: 85.755 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

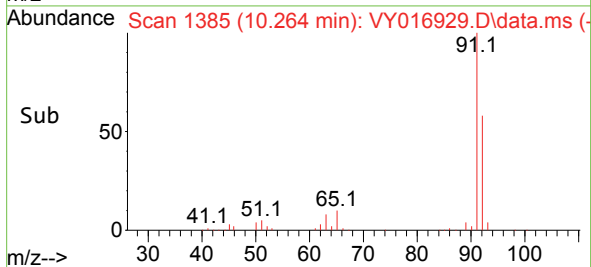
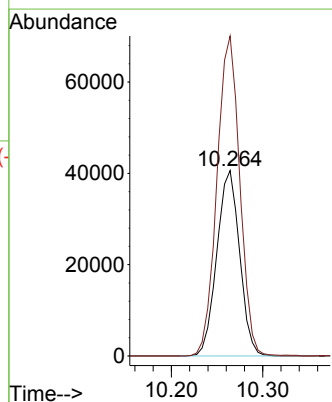
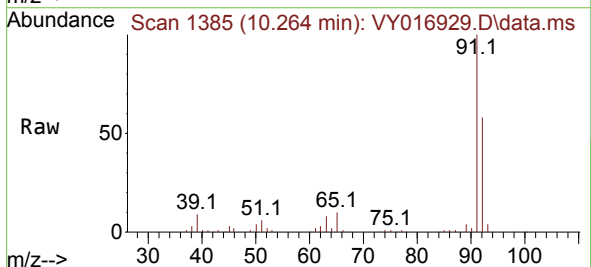
Instrument :
MSVOA_Y
ClientSampleId :

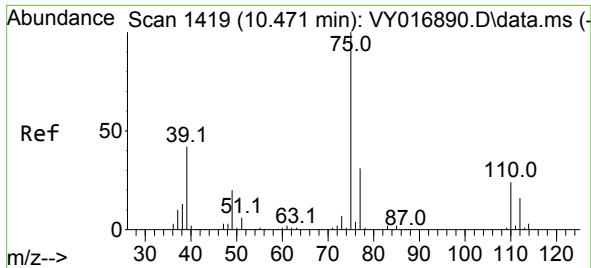
Tgt Ion: 43 Resp: 82886
Ion Ratio Lower Upper
43 100
58 40.0 32.2 48.2



#52
Toluene
Concen: 18.601 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 92 Resp: 70327
Ion Ratio Lower Upper
92 100
91 173.1 137.6 206.4

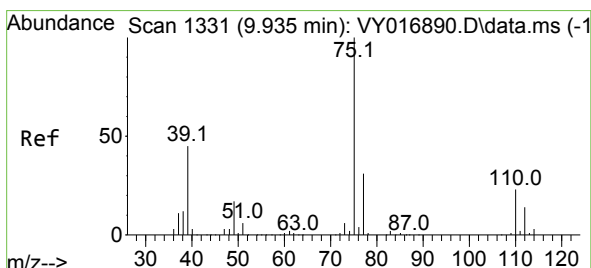
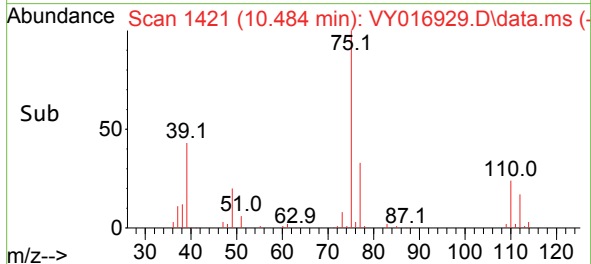
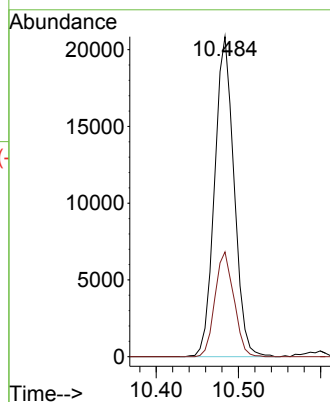
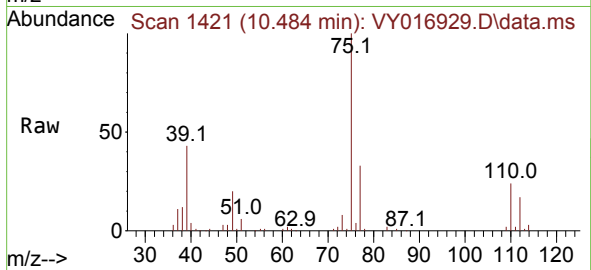




#53
 t-1,3-Dichloropropene
 Concen: 17.302 ug/l
 RT: 10.484 min Scan# 1419
 Delta R.T. 0.013 min
 Lab File: VY016929.D
 Acq: 08 Jan 2024 11:35

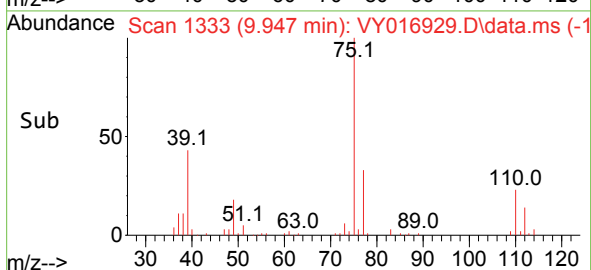
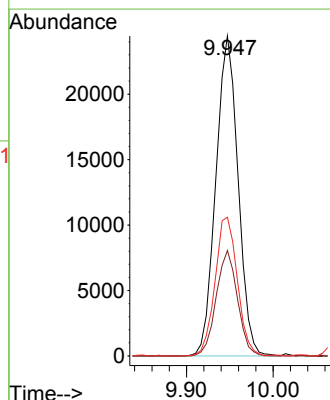
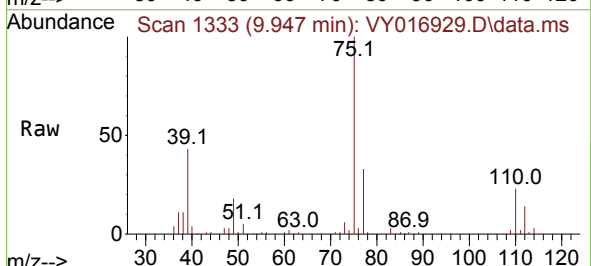
Instrument :
 MSVOA_Y
 ClientSampleId :

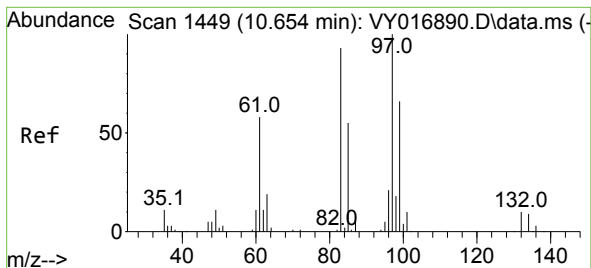
Tgt Ion: 75 Resp: 34256
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 18.317 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY016929.D
 Acq: 08 Jan 2024 11:35

Tgt Ion: 75 Resp: 43551
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.6 36.8
 39 43.4 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 17.877 ug/l

RT: 10.660 min Scan# 1449

Delta R.T. 0.006 min

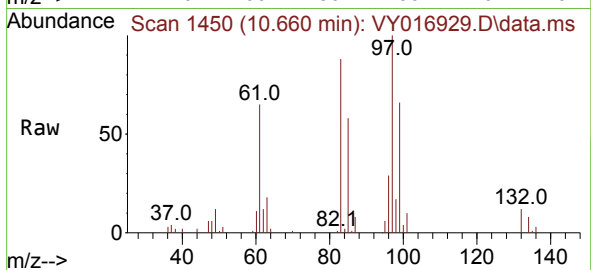
Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 21498

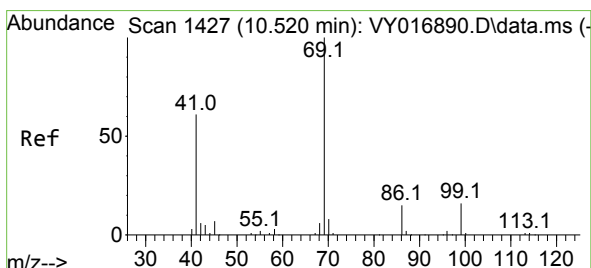
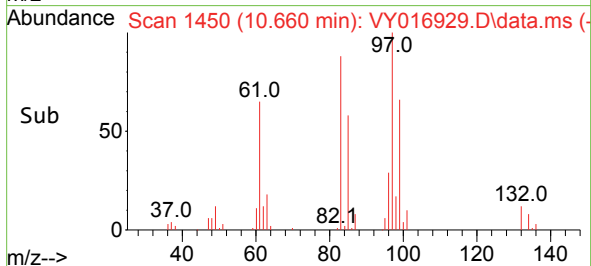
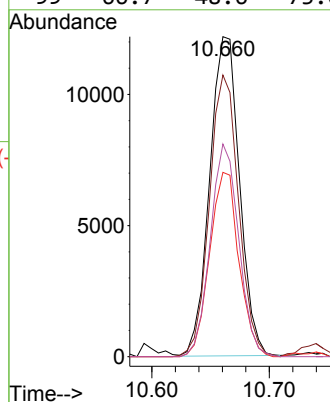
Ion Ratio Lower Upper

97 100

83 88.4 69.4 104.2

85 57.9 43.9 65.9

99 66.7 48.6 73.0



#56

Ethyl methacrylate

Concen: 17.201 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

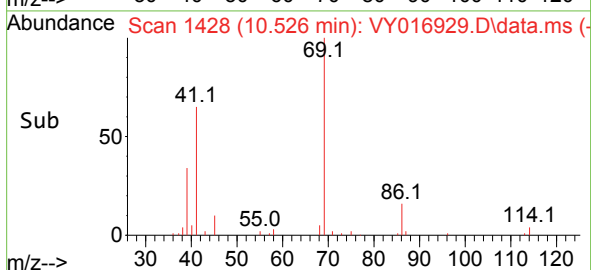
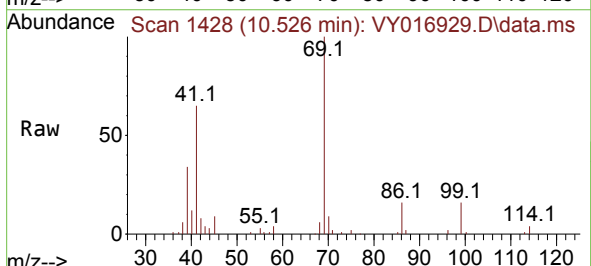
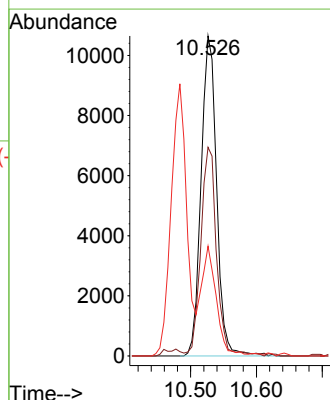
Tgt Ion: 69 Resp: 17520

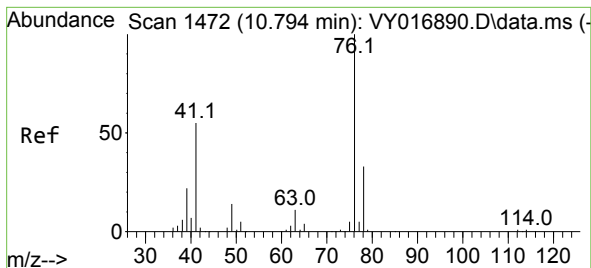
Ion Ratio Lower Upper

69 100

41 66.1 49.2 73.8

39 31.7 26.8 40.2





#57

1,3-Dichloropropane

Concen: 18.211 ug/l

RT: 10.807 min Scan# 1472

Delta R.T. 0.007 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

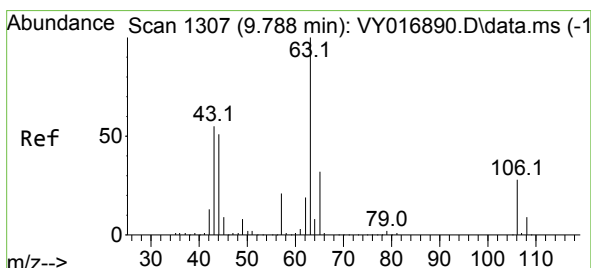
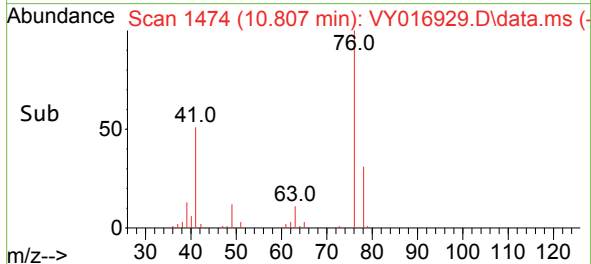
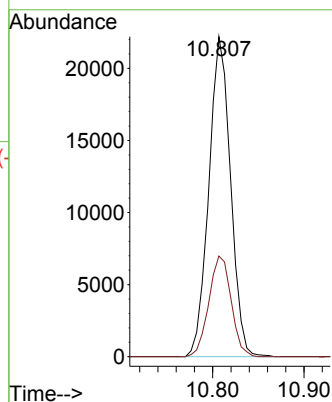
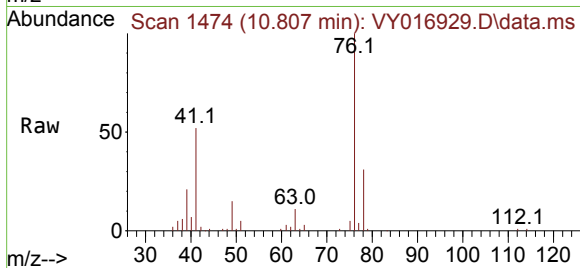
ClientSampleId :

Tgt Ion: 76 Resp: 36562

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 92.849 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.013 min

Lab File: VY016929.D

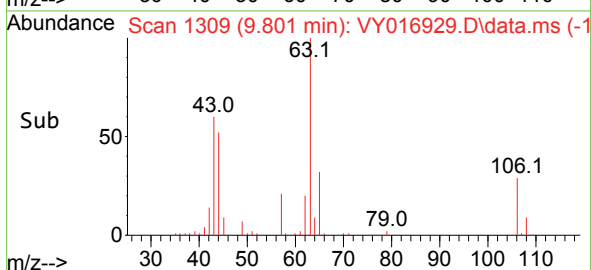
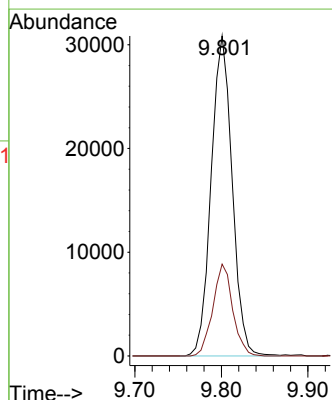
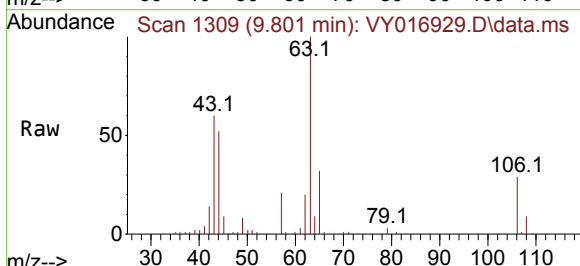
Acq: 08 Jan 2024 11:35

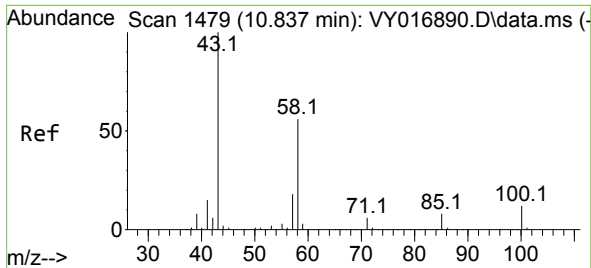
Tgt Ion: 63 Resp: 51957

Ion Ratio Lower Upper

63 100

106 27.1 22.4 33.6

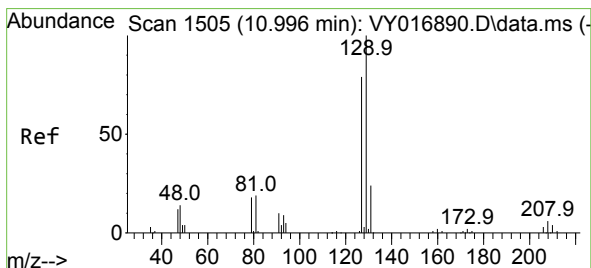
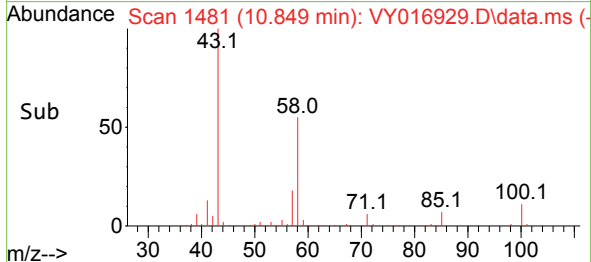
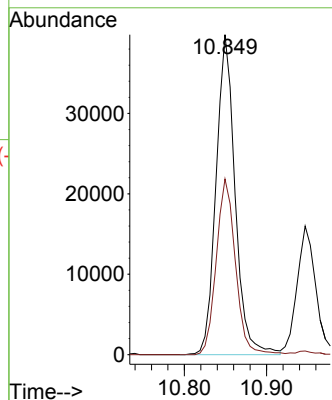
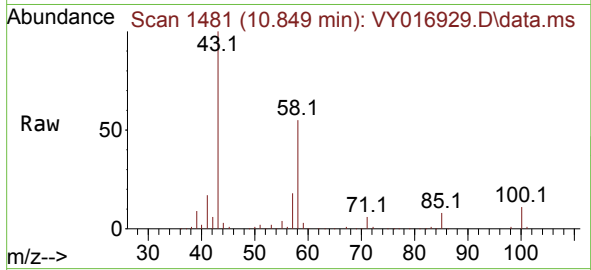




#59
2-Hexanone
Concen: 90.026 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

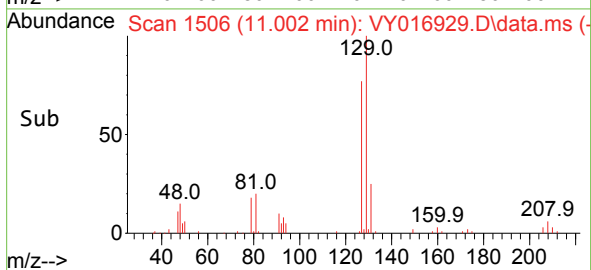
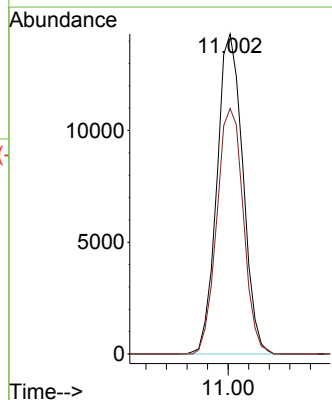
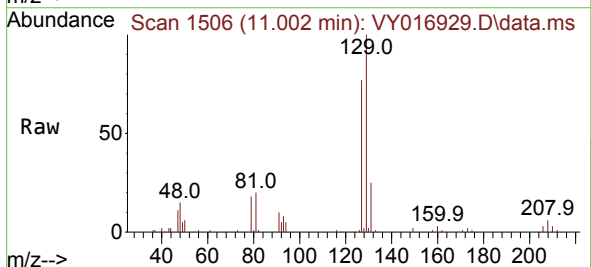
Instrument :
MSVOA_Y
ClientSampleId :

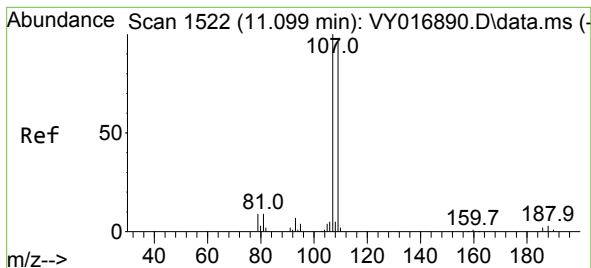
Tgt Ion: 43 Resp: 64071
Ion Ratio Lower Upper
43 100
58 55.3 28.1 84.3



#60
Dibromochloromethane
Concen: 18.053 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 129 Resp: 25035
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6

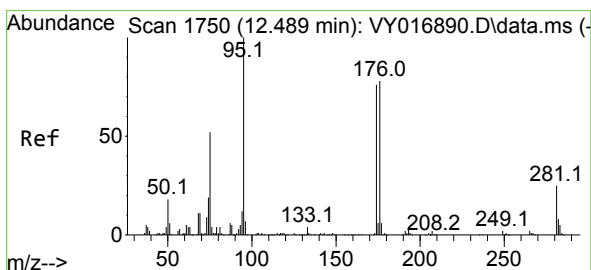
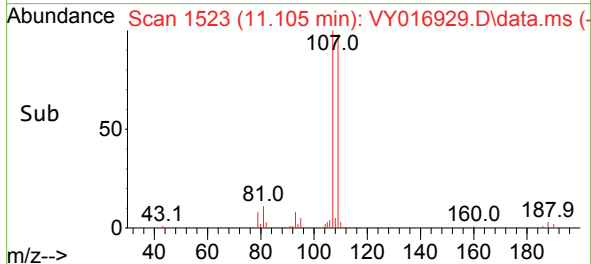
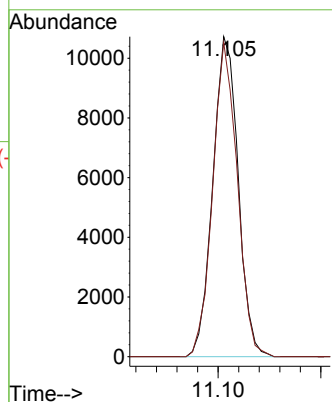
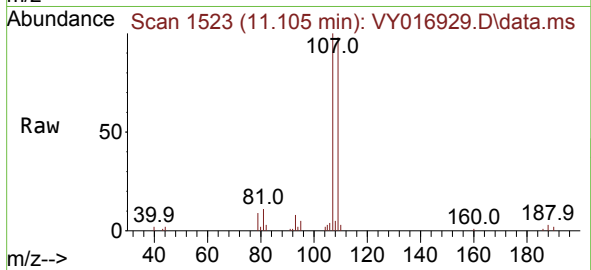




#61
1,2-Dibromoethane
Concen: 17.526 ug/l
RT: 11.105 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

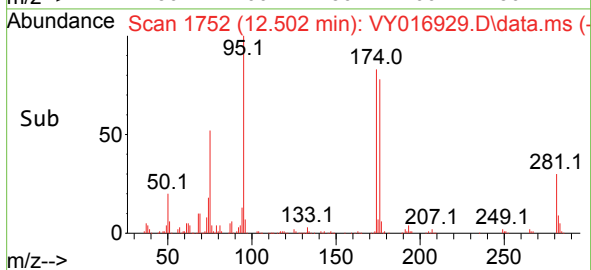
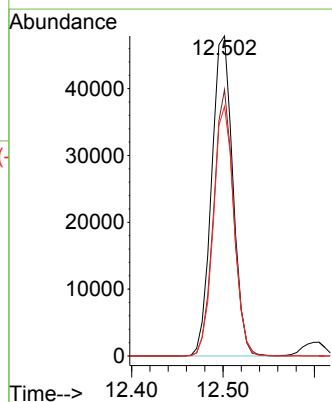
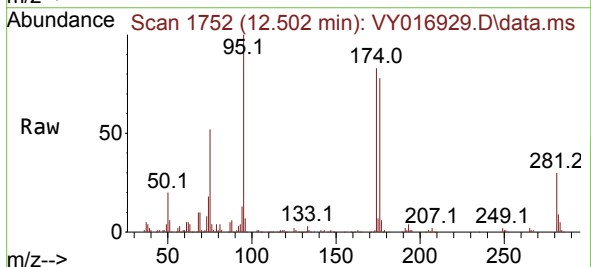
Instrument :
MSVOA_Y
ClientSampleId :

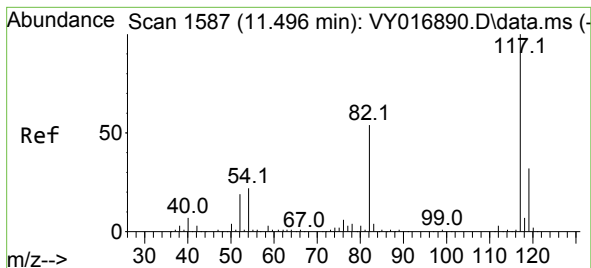
Tgt Ion:107 Resp: 18311
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.258 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 95 Resp: 77013
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.0
176 76.0 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.508 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

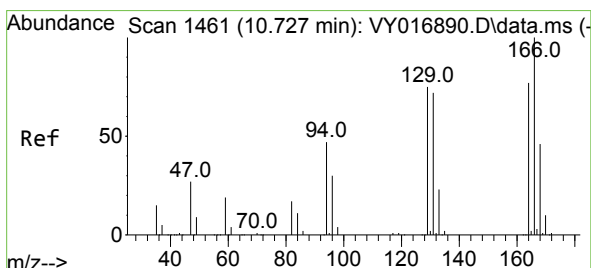
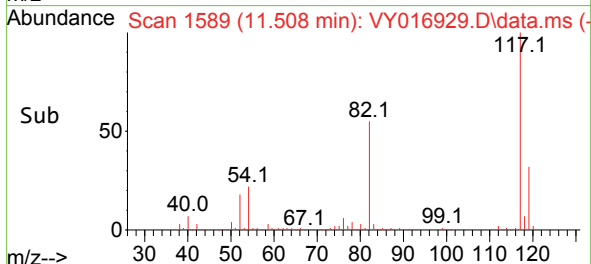
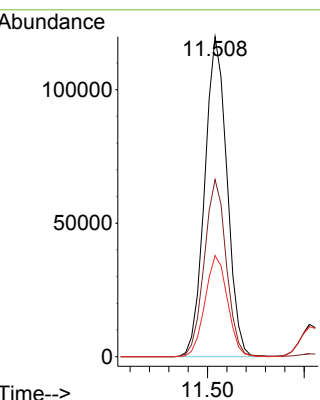
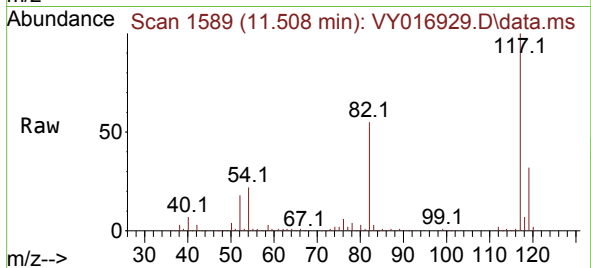
Tgt Ion:117 Resp: 191502

Ion Ratio Lower Upper

117 100

82 55.3 43.8 65.8

119 31.6 26.5 39.7



#64

Tetrachloroethene

Concen: 18.276 ug/l

RT: 10.740 min Scan# 1463

Delta R.T. 0.013 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion:164 Resp: 22690

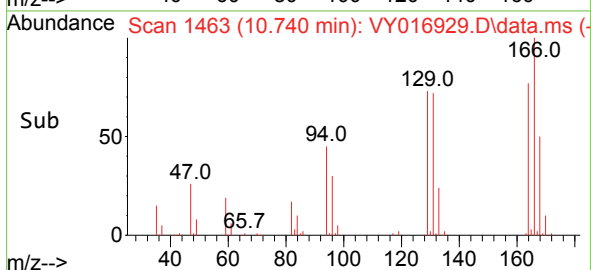
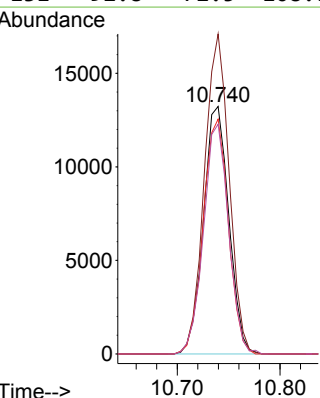
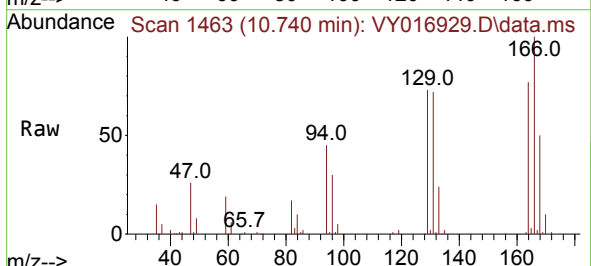
Ion Ratio Lower Upper

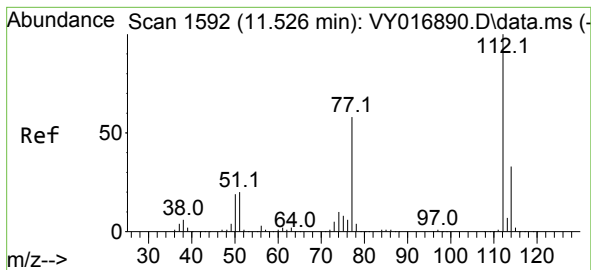
164 100

166 129.3 98.8 148.2

129 94.9 78.9 118.3

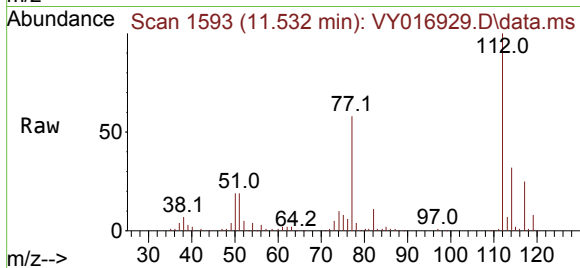
131 92.8 72.5 108.7



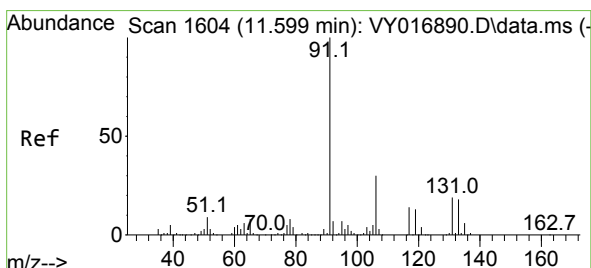
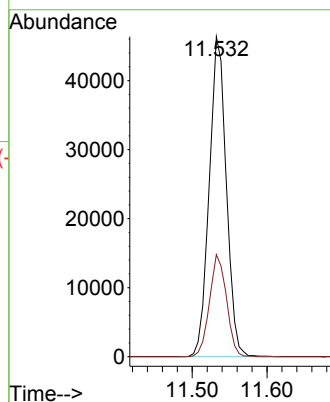
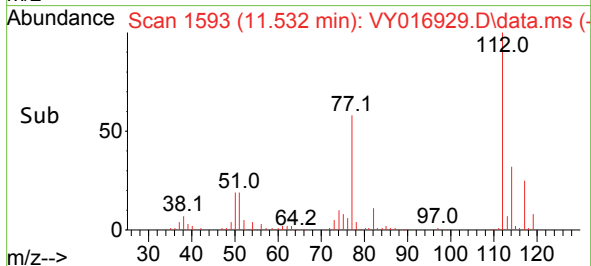


#65
Chlorobenzene
Concen: 18.428 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :

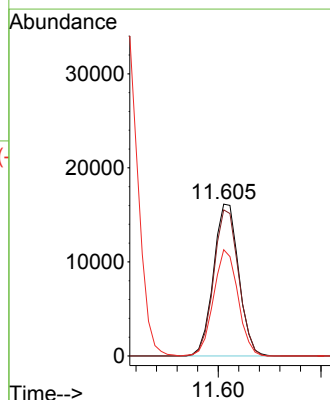
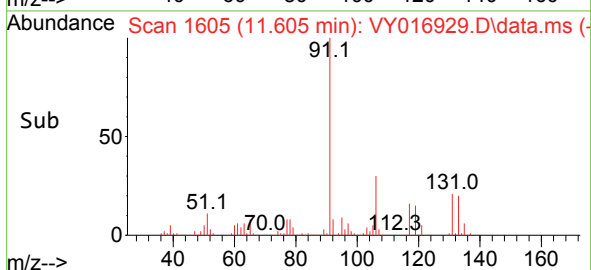
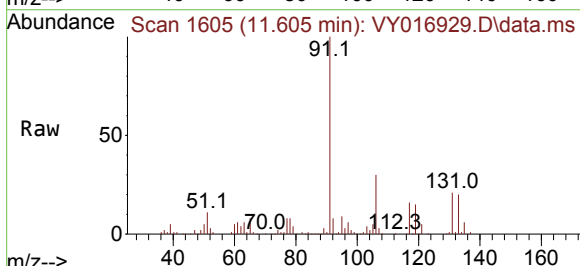


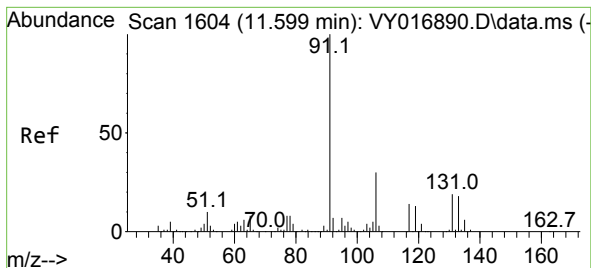
Tgt Ion:112 Resp: 73516
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.142 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion:131 Resp: 27512
Ion Ratio Lower Upper
131 100
133 94.9 47.0 141.0
119 67.8 33.3 99.9





#67

Ethyl Benzene

Concen: 18.408 ug/l

RT: 11.611 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

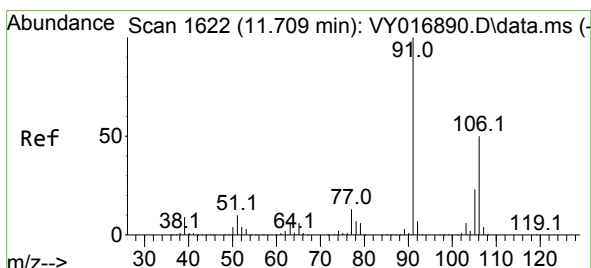
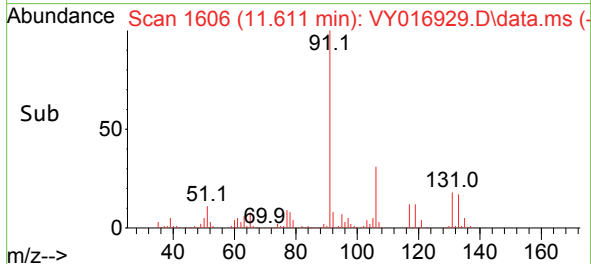
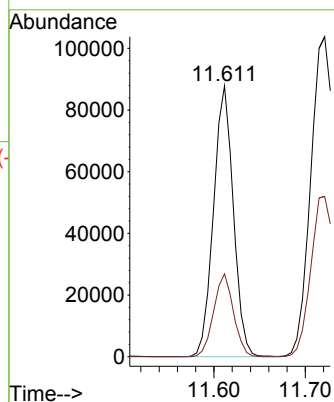
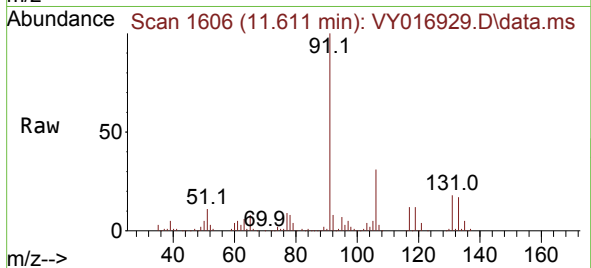
ClientSampleId :

Tgt Ion: 91 Resp: 132212

Ion Ratio Lower Upper

91 100

106 30.6 25.0 37.4



#68

m/p-Xylenes

Concen: 37.102 ug/l

RT: 11.721 min Scan# 1624

Delta R.T. 0.012 min

Lab File: VY016929.D

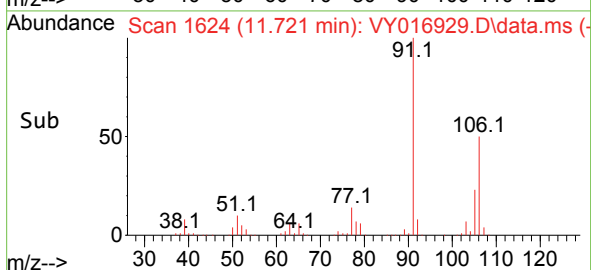
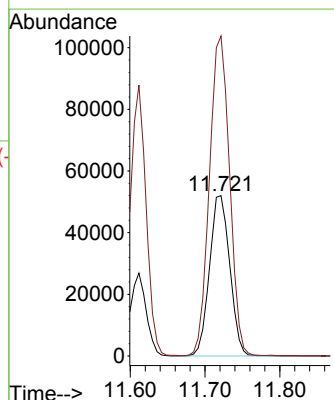
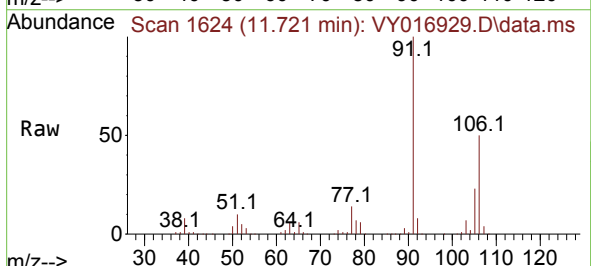
Acq: 08 Jan 2024 11:35

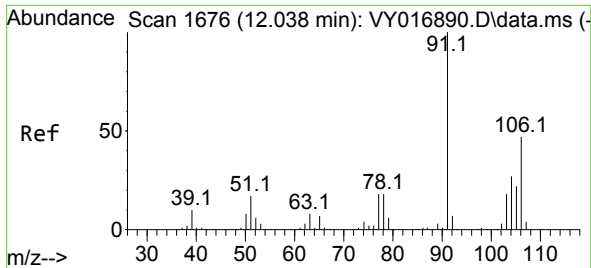
Tgt Ion:106 Resp: 97811

Ion Ratio Lower Upper

106 100

91 198.3 160.7 241.1

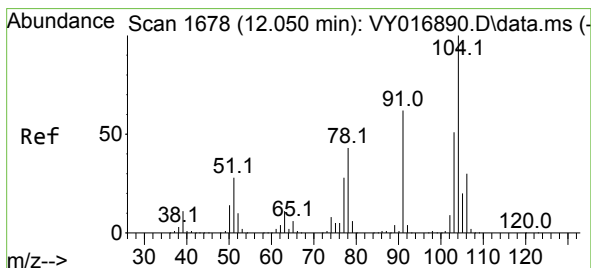
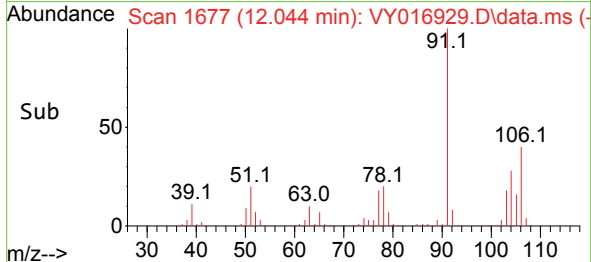
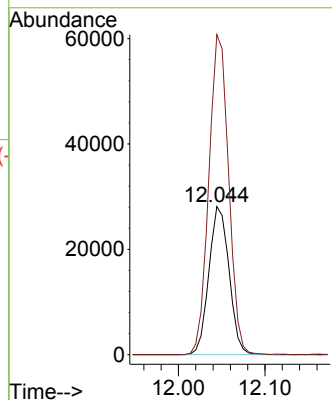
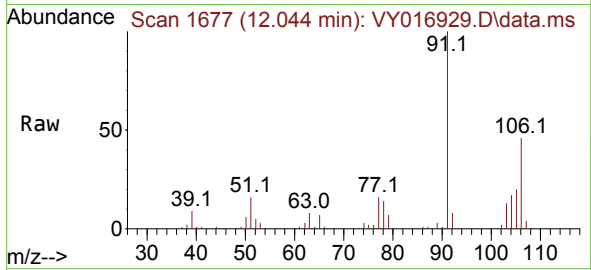




#69
o-Xylene
Concen: 18.427 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

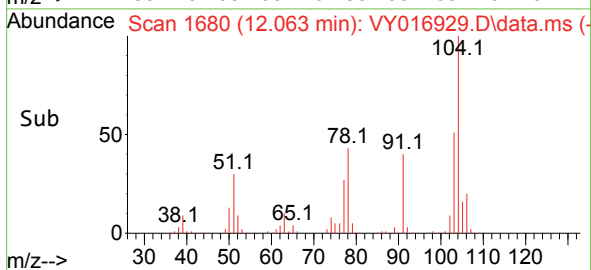
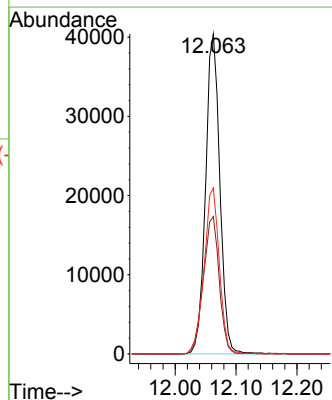
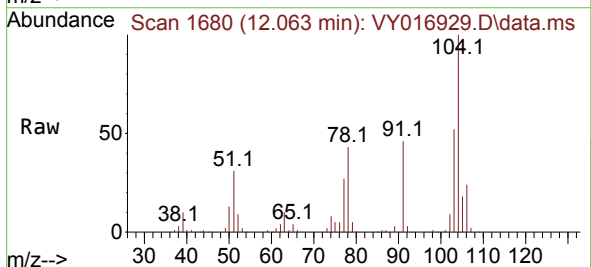
Instrument :
MSVOA_Y
ClientSampleId :

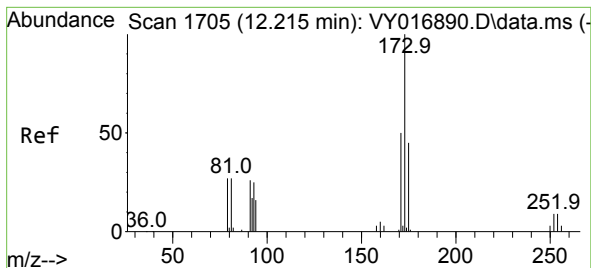
Tgt Ion:106 Resp: 45541
Ion Ratio Lower Upper
106 100
91 212.2 106.5 319.5



#70
Styrene
Concen: 18.334 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion:104 Resp: 65947
Ion Ratio Lower Upper
104 100
78 47.8 39.2 58.8
103 55.5 43.8 65.6





#71

Bromoform

Concen: 17.910 ug/l

RT: 12.227 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

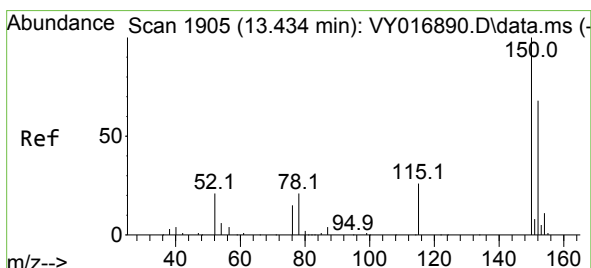
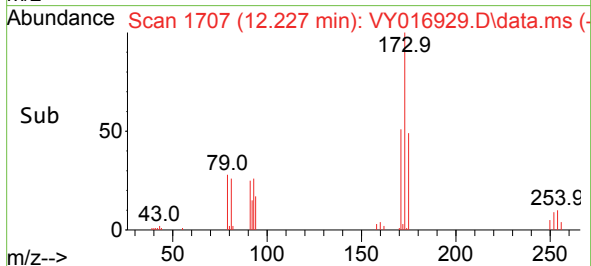
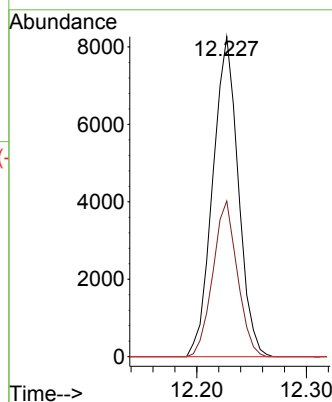
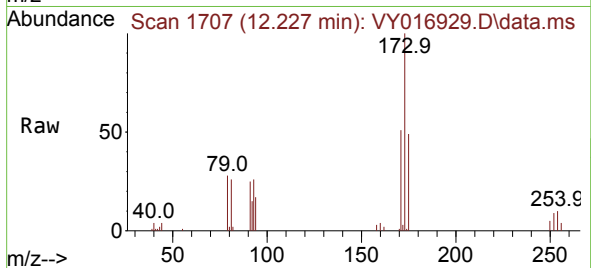
Tgt Ion:173 Resp: 13371

Ion Ratio Lower Upper

173 100

175 46.7 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.013 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

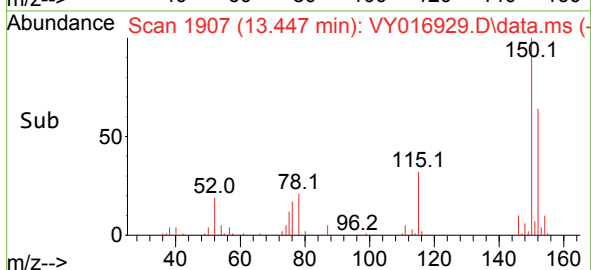
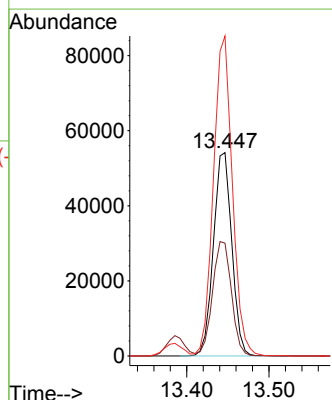
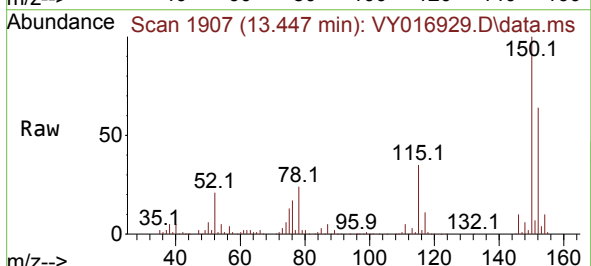
Tgt Ion:152 Resp: 84055

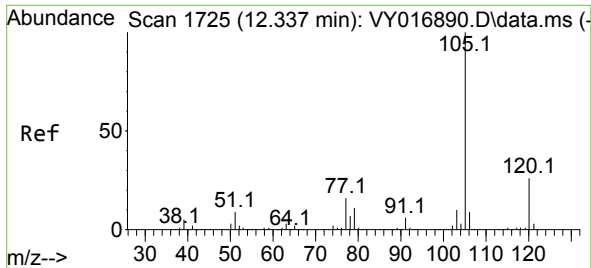
Ion Ratio Lower Upper

152 100

115 57.9 30.0 90.0

150 161.6 0.0 344.6

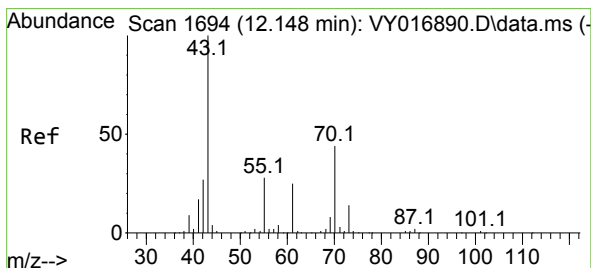
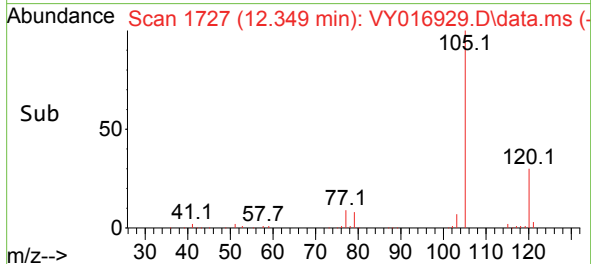
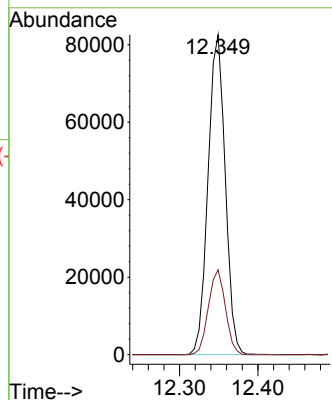
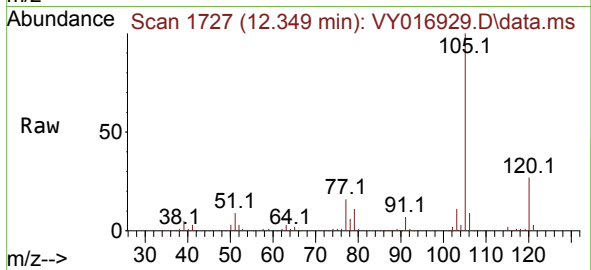




#73
Isopropylbenzene
Concen: 18.301 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

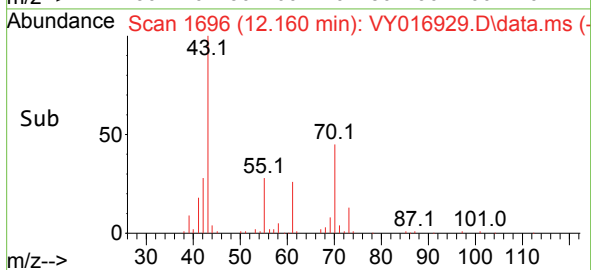
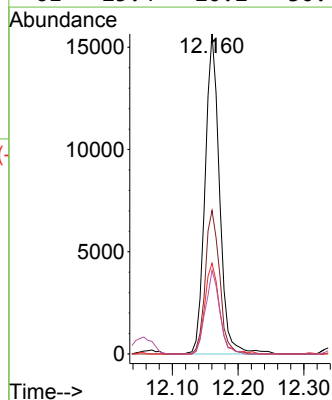
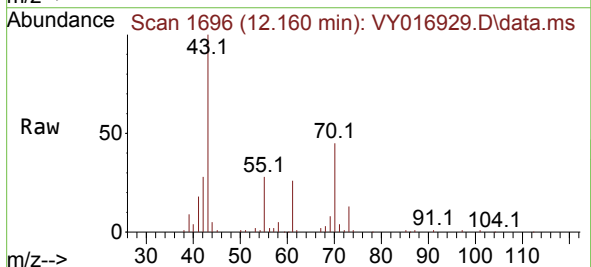
Instrument :
MSVOA_Y
ClientSampleId :

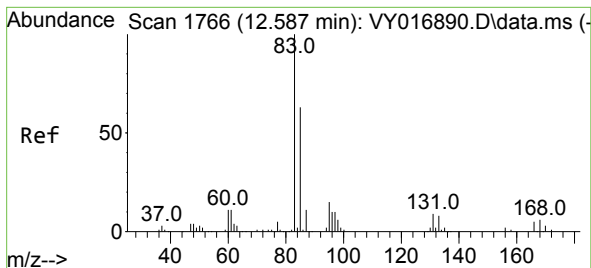
Tgt Ion:105 Resp: 125621
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0



#74
N-ethyl acetate
Concen: 17.415 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 43 Resp: 24017
Ion Ratio Lower Upper
43 100
70 44.1 36.6 55.0
55 28.9 22.2 33.4
61 25.4 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 17.201 ug/l

RT: 12.599 min Scan# 1768

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

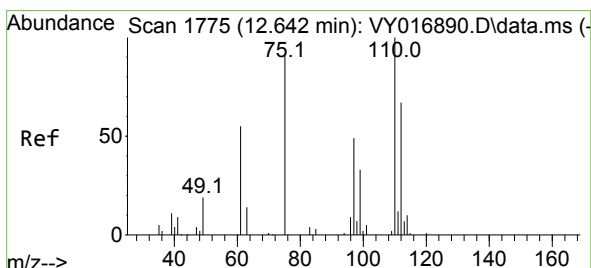
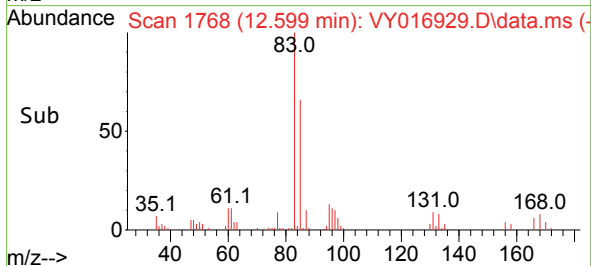
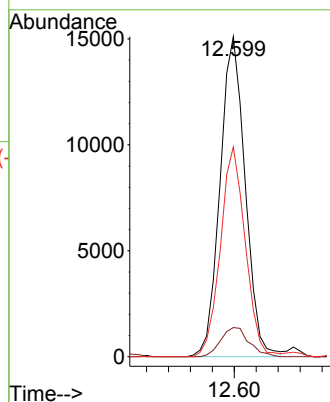
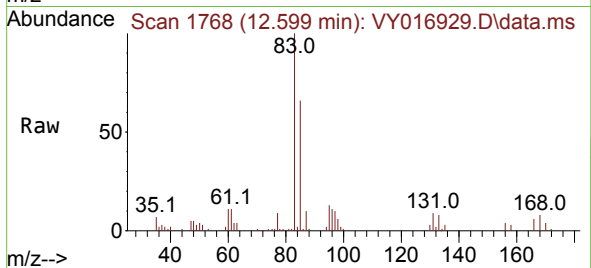
Tgt Ion: 83 Resp: 24057

Ion Ratio Lower Upper

83 100

131 10.2 4.9 14.6

85 64.9 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 31.170 ug/l

RT: 12.654 min Scan# 1777

Delta R.T. 0.012 min

Lab File: VY016929.D

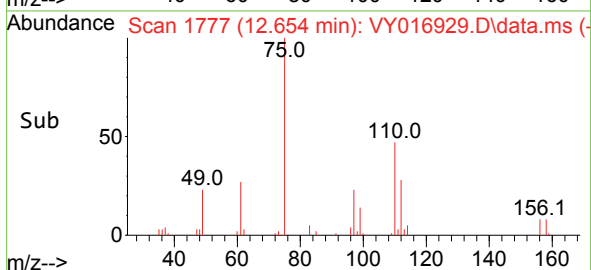
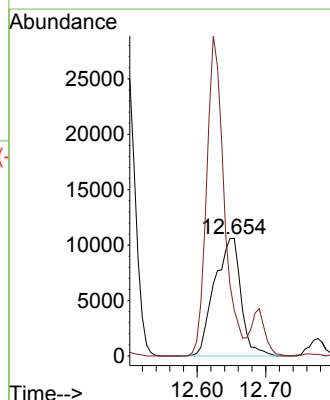
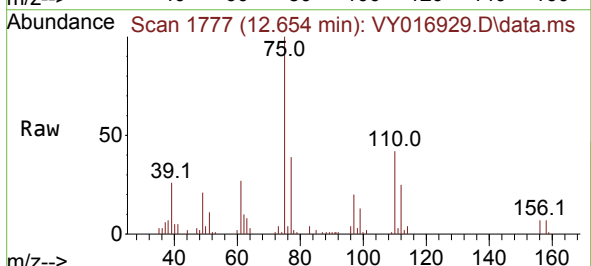
Acq: 08 Jan 2024 11:35

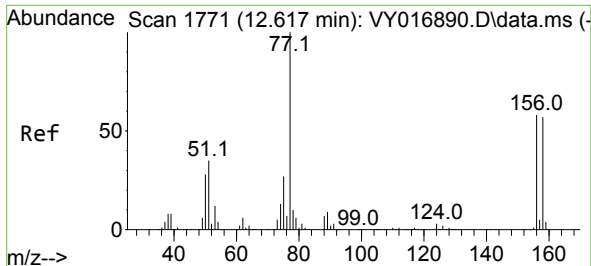
Tgt Ion: 75 Resp: 28432

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

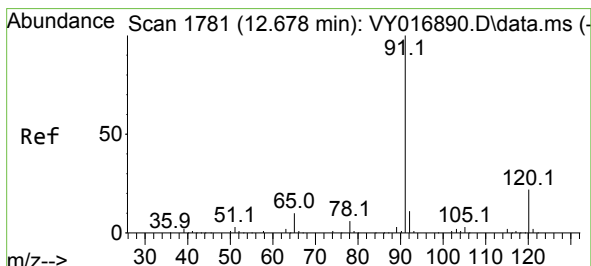
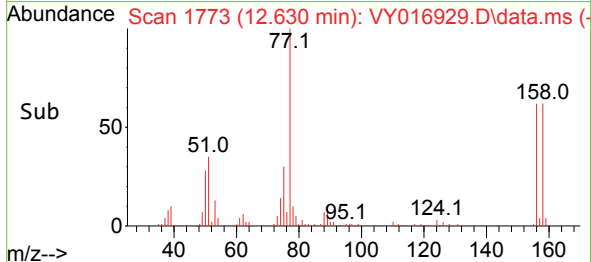
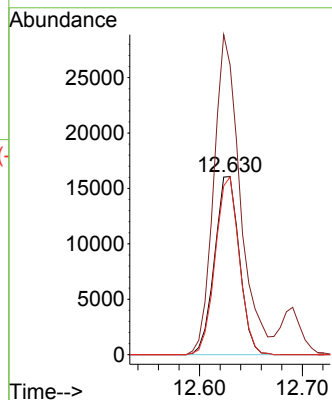
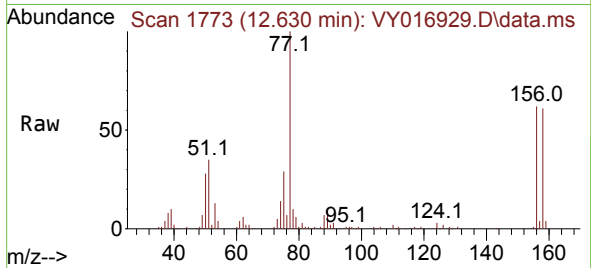




#77
Bromobenzene
Concen: 17.765 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

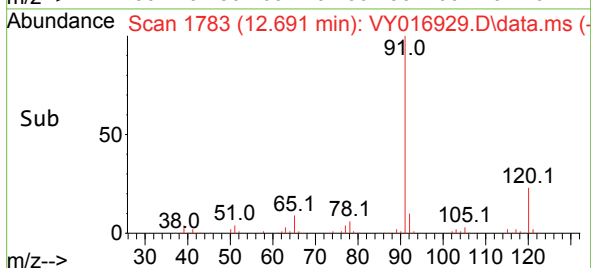
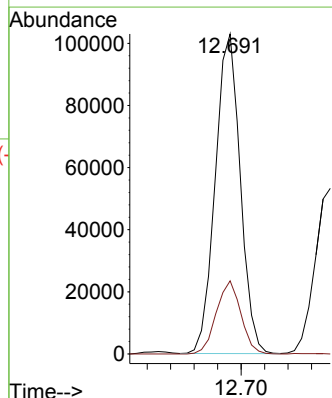
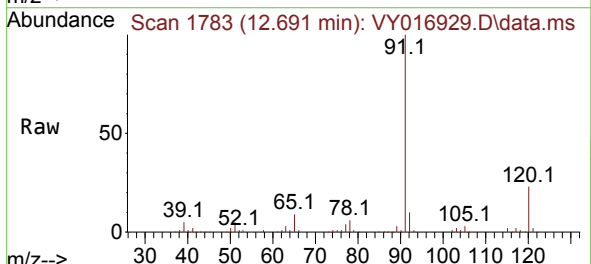
Instrument :
MSVOA_Y
ClientSampleId :

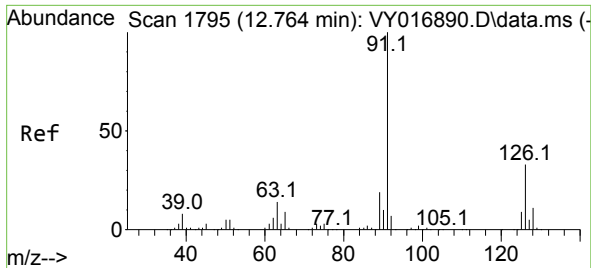
Tgt Ion:156 Resp: 26847
Ion Ratio Lower Upper
156 100
77 191.1 97.3 291.8
158 96.6 48.4 145.0



#78
n-propylbenzene
Concen: 18.200 ug/l
RT: 12.691 min Scan# 1783
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 91 Resp: 151873
Ion Ratio Lower Upper
91 100
120 22.4 11.0 33.0

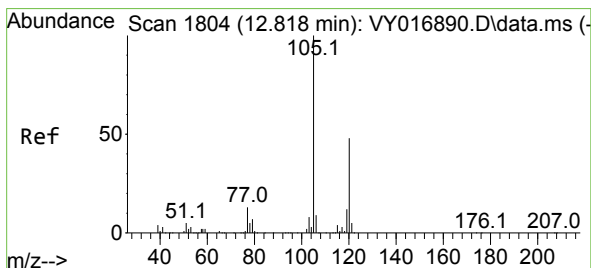
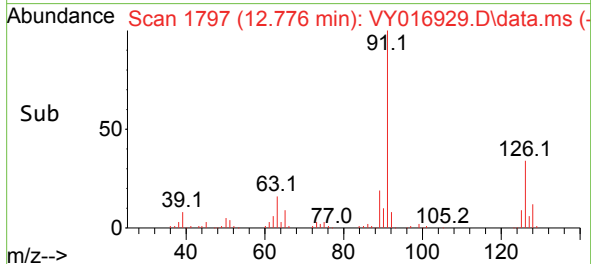
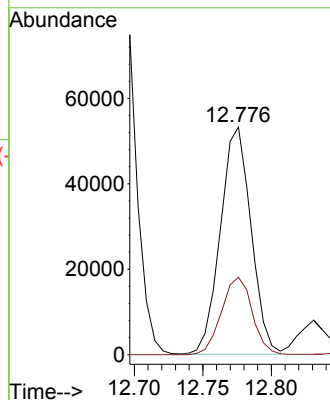
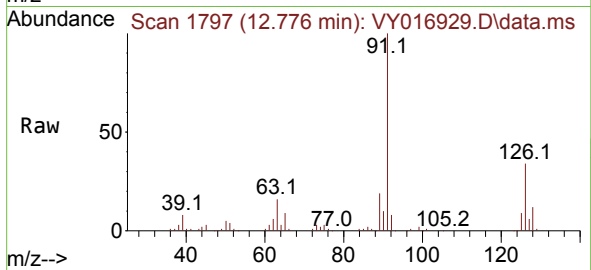




#79
2-Chlorotoluene
Concen: 17.905 ug/l
RT: 12.776 min Scan# 1797
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

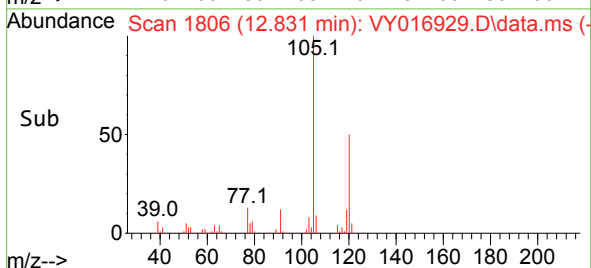
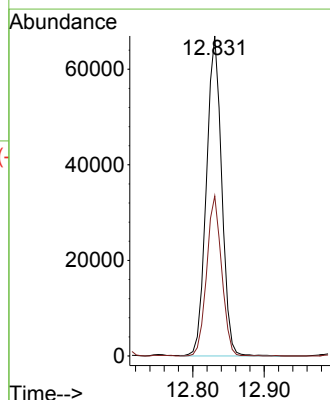
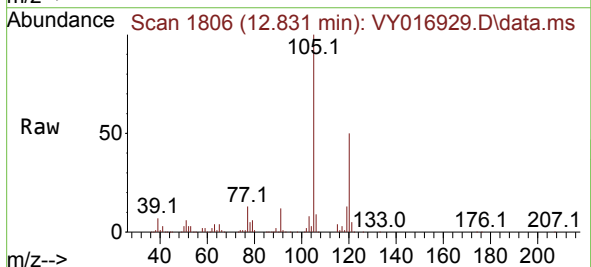
Instrument :
MSVOA_Y
ClientSampleId :

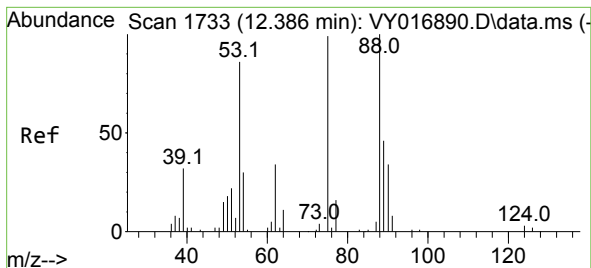
Tgt Ion: 91 Resp: 82851
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 18.330 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 105 Resp: 99505
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

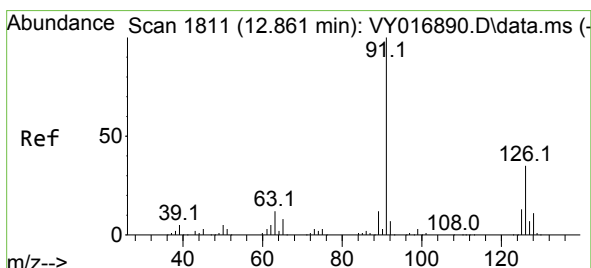
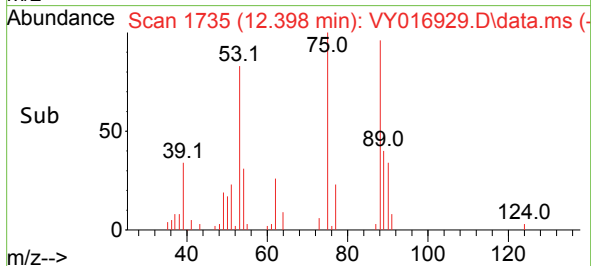
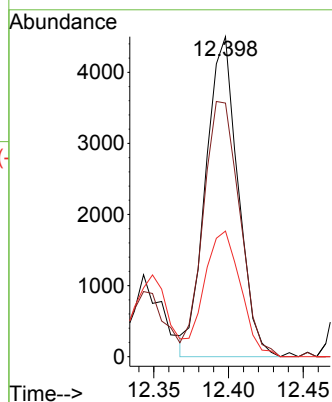
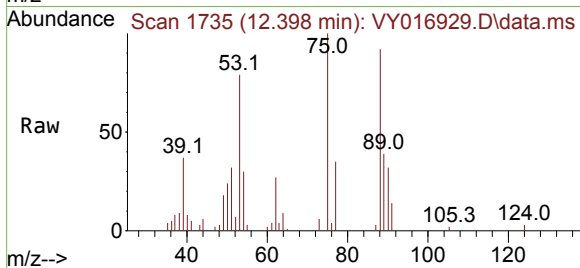




#81
trans-1,4-Dichloro-2-butene
Concen: 16.791 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

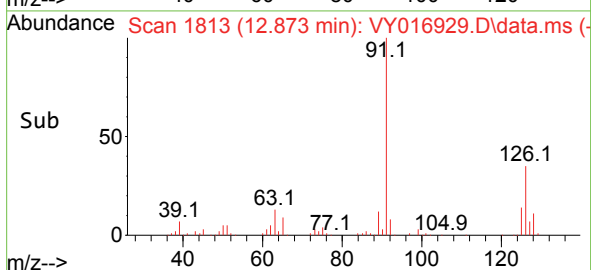
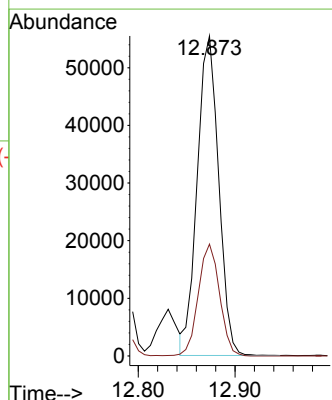
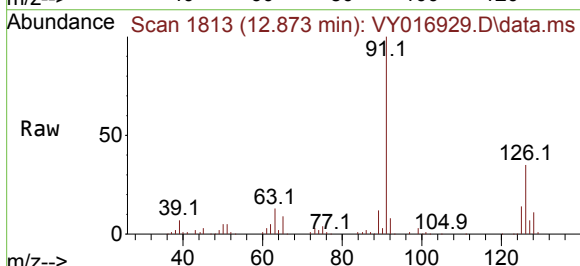
Instrument :
MSVOA_Y
ClientSampleId :

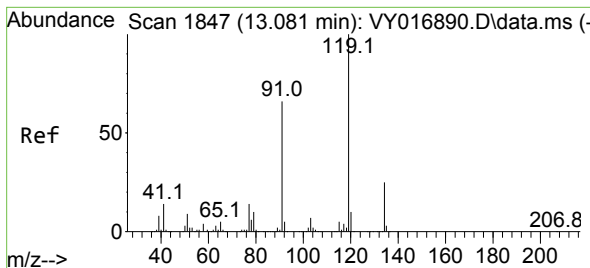
Tgt Ion: 75 Resp: 6745
Ion Ratio Lower Upper
75 100
53 89.8 74.0 111.0
89 44.6 36.5 54.7



#82
4-Chlorotoluene
Concen: 18.070 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 91 Resp: 85425
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2





#83

tert-Butylbenzene

Concen: 18.492 ug/l

RT: 13.093 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

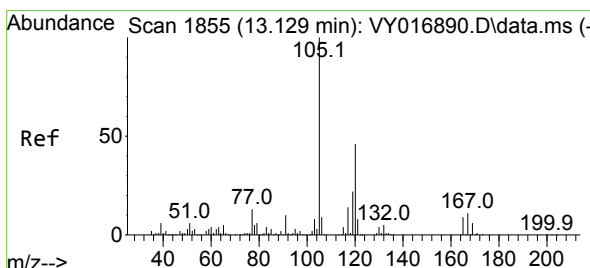
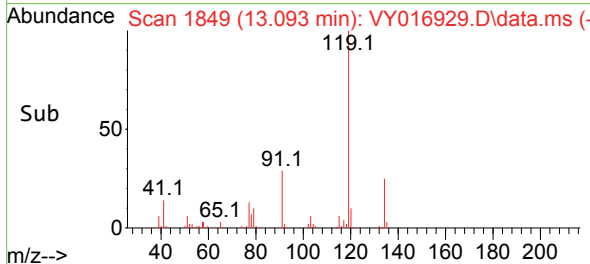
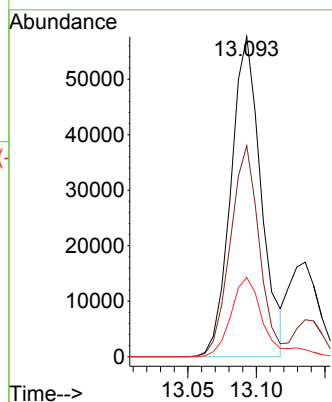
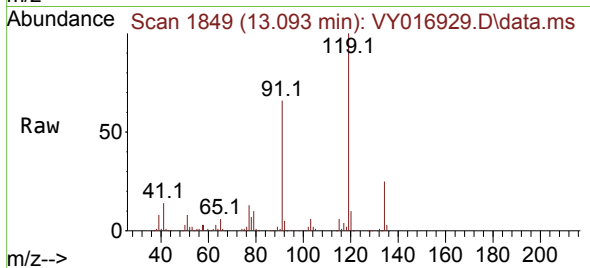
Tgt Ion:119 Resp: 88417

Ion Ratio Lower Upper

119 100

91 63.0 31.5 94.5

134 27.0 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 18.278 ug/l

RT: 13.136 min Scan# 1856

Delta R.T. 0.007 min

Lab File: VY016929.D

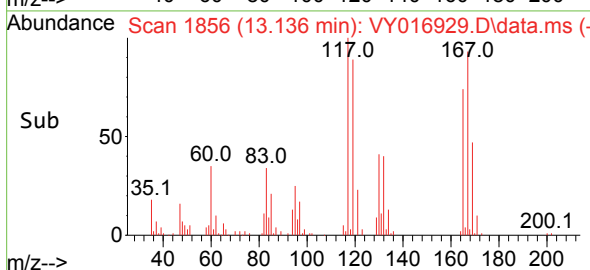
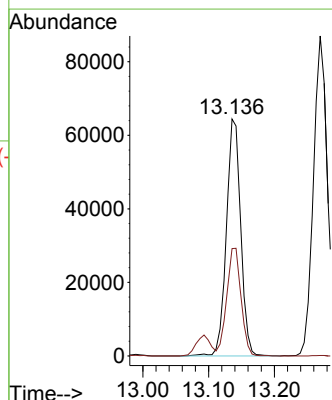
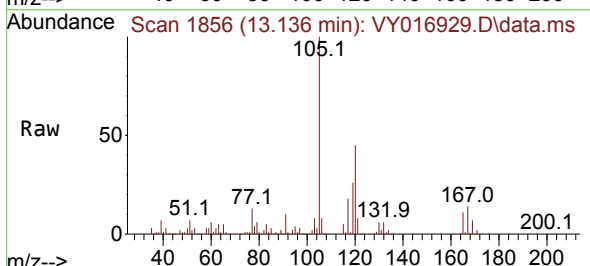
Acq: 08 Jan 2024 11:35

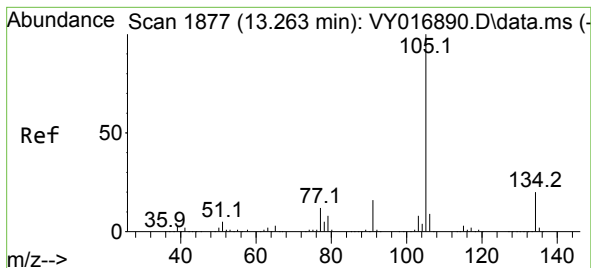
Tgt Ion:105 Resp: 97718

Ion Ratio Lower Upper

105 100

120 45.4 22.1 66.3





#85

sec-Butylbenzene

Concen: 18.228 ug/l

RT: 13.270 min Scan# 1877

Delta R.T. 0.007 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

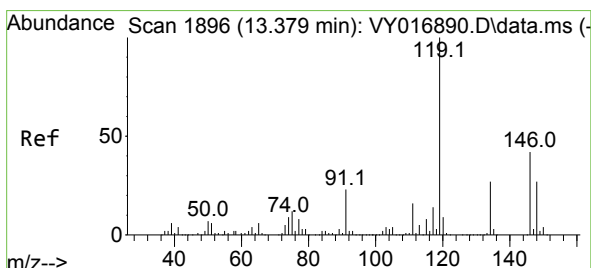
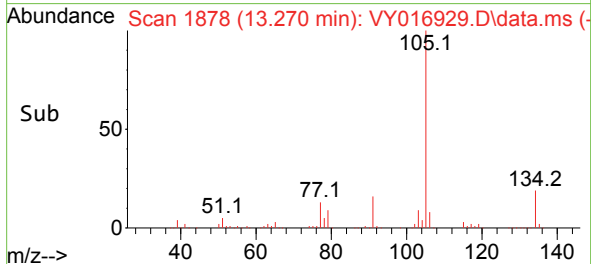
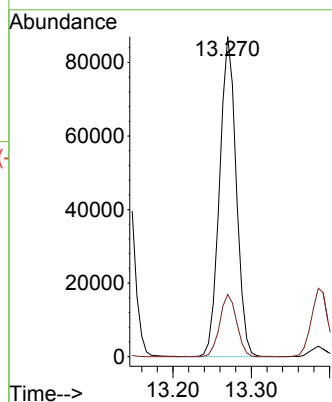
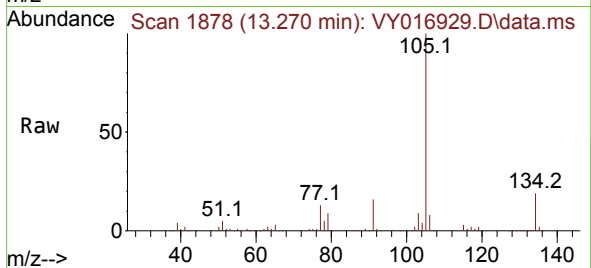
ClientSampleId :

Tgt Ion:105 Resp: 129142

Ion Ratio Lower Upper

105 100

134 19.6 9.7 28.9



#86

p-Isopropyltoluene

Concen: 18.222 ug/l

RT: 13.386 min Scan# 1897

Delta R.T. 0.007 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

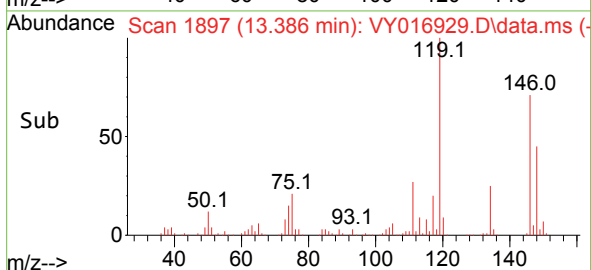
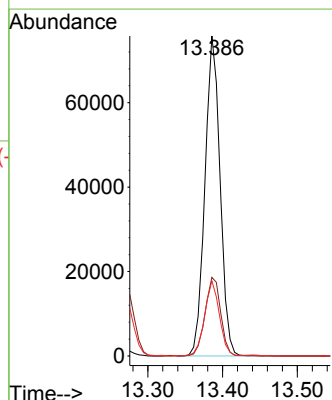
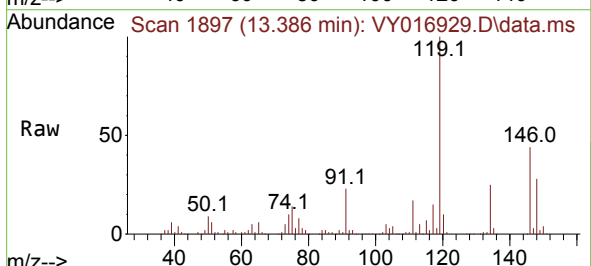
Tgt Ion:119 Resp: 106546

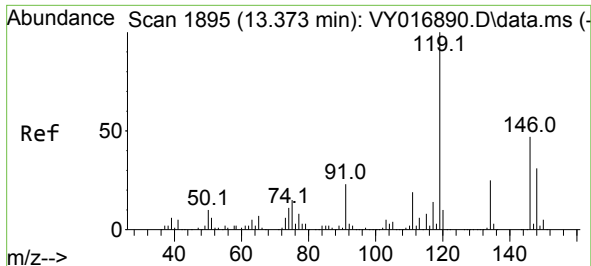
Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.1

91 22.9 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 18.033 ug/l

RT: 13.386 min Scan# 1897

Delta R.T. 0.013 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

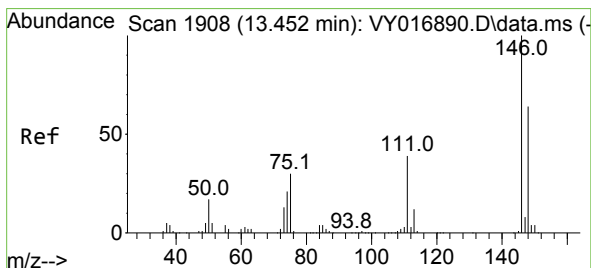
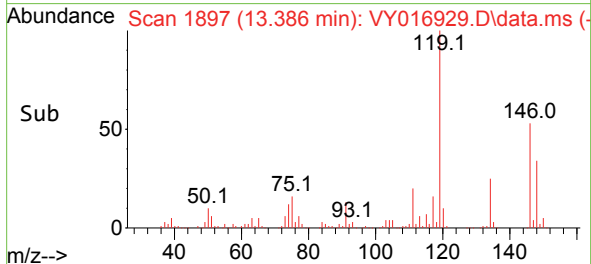
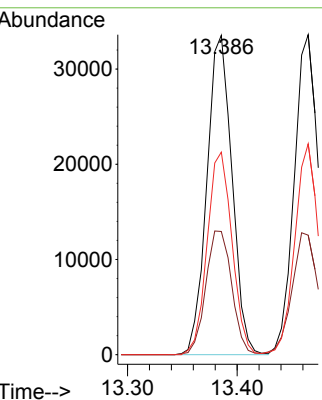
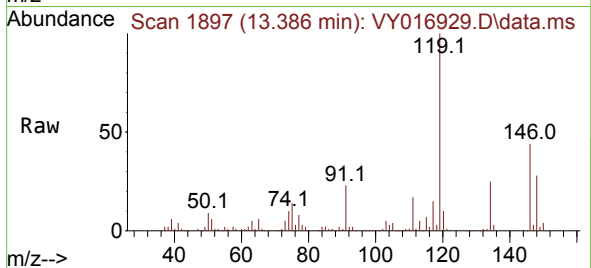
Tgt Ion:146 Resp: 53447

Ion Ratio Lower Upper

146 100

111 40.0 20.2 60.5

148 62.8 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 18.105 ug/l

RT: 13.465 min Scan# 1910

Delta R.T. 0.013 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

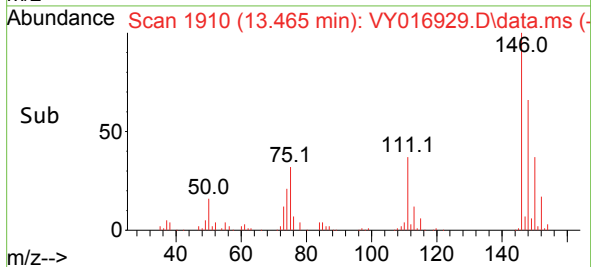
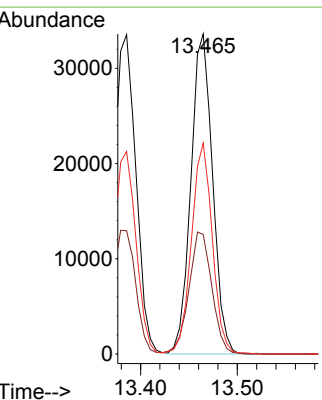
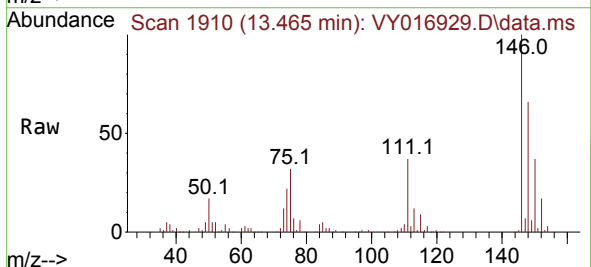
Tgt Ion:146 Resp: 52484

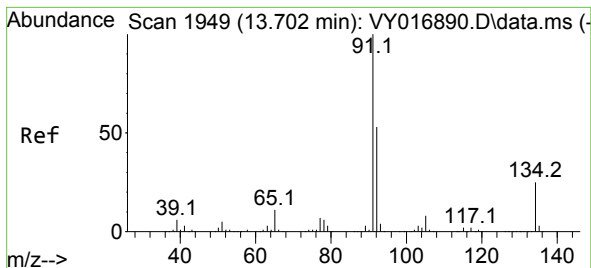
Ion Ratio Lower Upper

146 100

111 40.3 19.3 57.9

148 63.7 31.6 94.7





#89

n-Butylbenzene

Concen: 18.167 ug/l

RT: 13.715 min Scan# 1951

Delta R.T. 0.013 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

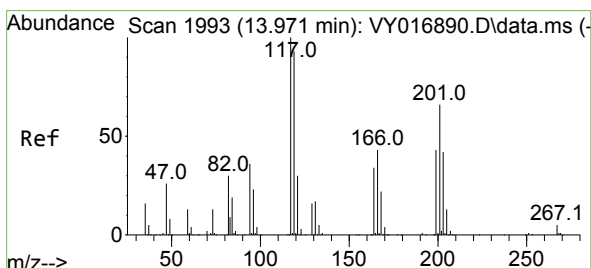
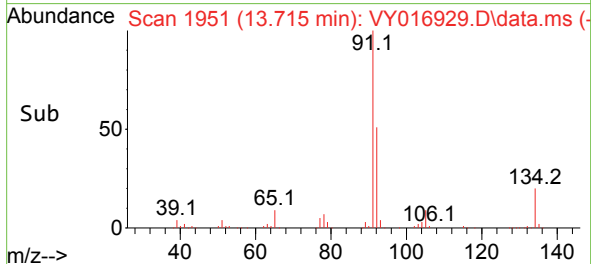
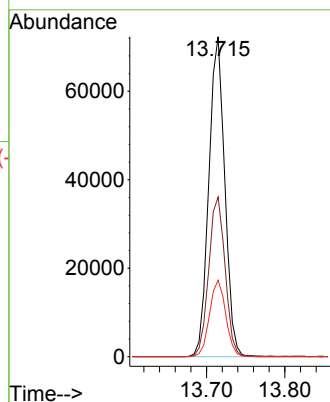
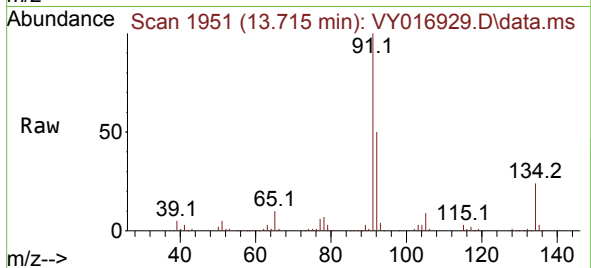
Tgt Ion: 91 Resp: 102134

Ion Ratio Lower Upper

91 100

92 51.2 26.4 79.2

134 24.3 12.3 36.8



#90

Hexachloroethane

Concen: 17.617 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VY016929.D

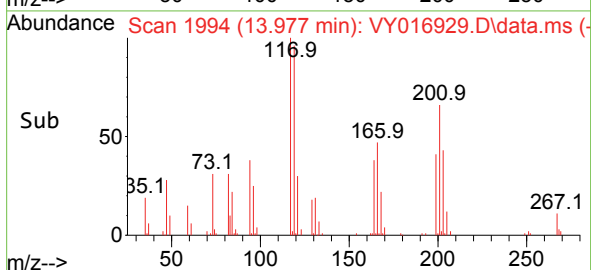
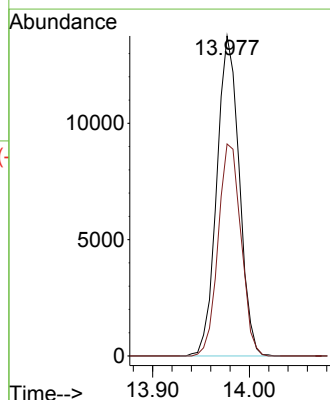
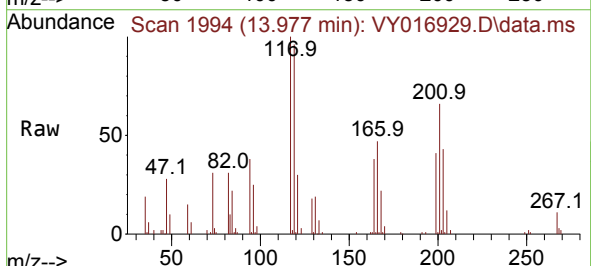
Acq: 08 Jan 2024 11:35

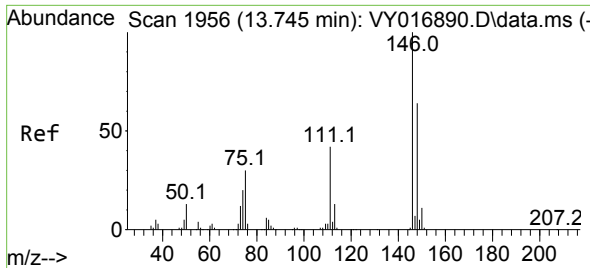
Tgt Ion:117 Resp: 22134

Ion Ratio Lower Upper

117 100

201 67.5 33.4 100.1

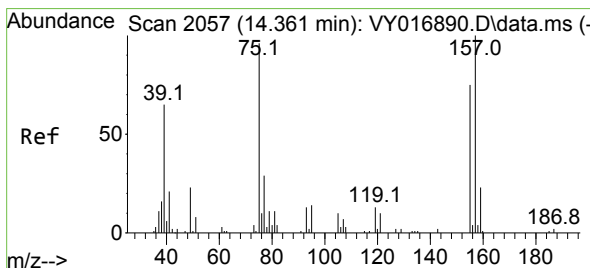
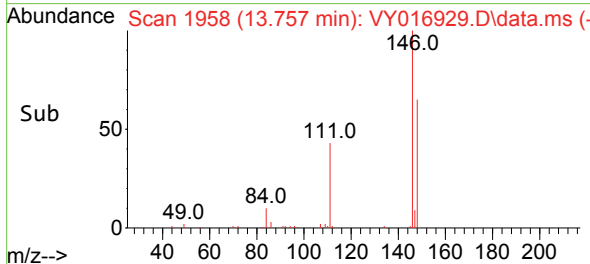
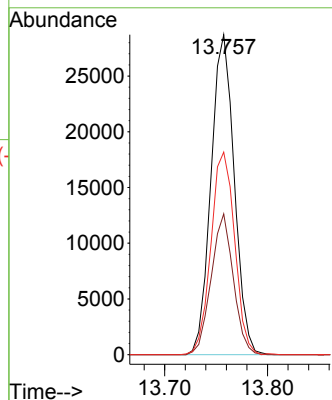
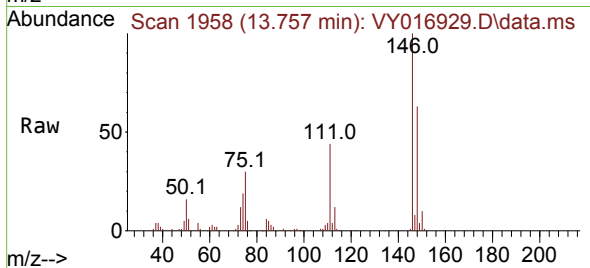




#91
1,2-Dichlorobenzene
Concen: 17.582 ug/l
RT: 13.757 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

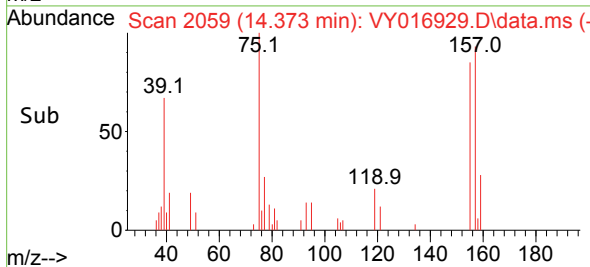
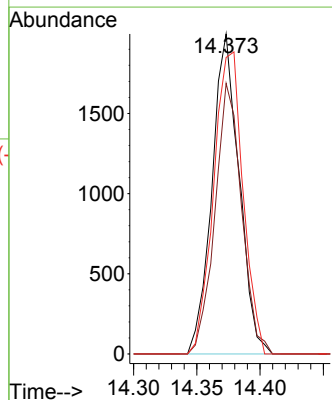
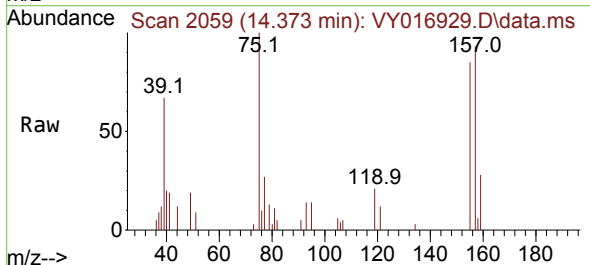
Instrument :
MSVOA_Y
ClientSampleId :

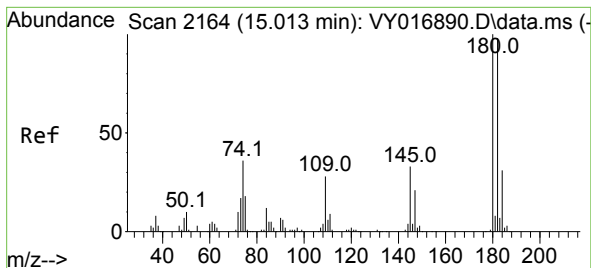
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.5	61.6
148	64.6	31.4	94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.952 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion	Ratio	Lower	Upper
75	100		
155	83.2	42.1	126.3
157	102.5	55.8	167.4





#93

1,2,4-Trichlorobenzene

Concen: 17.029 ug/l

RT: 15.026 min Scan# 2166

Delta R.T. 0.007 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

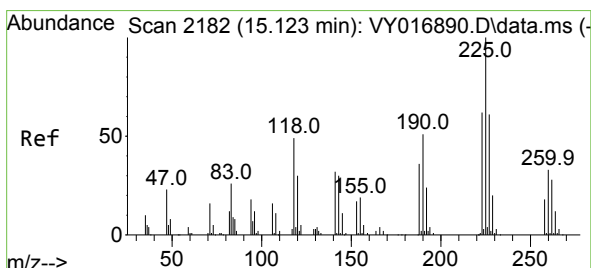
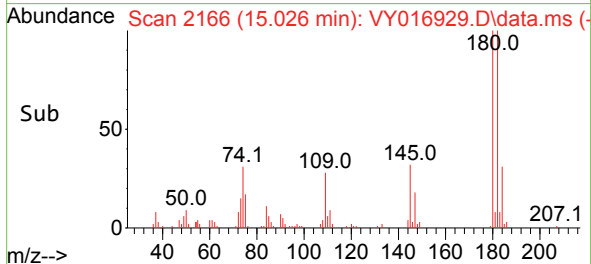
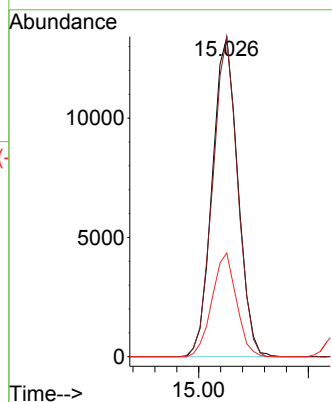
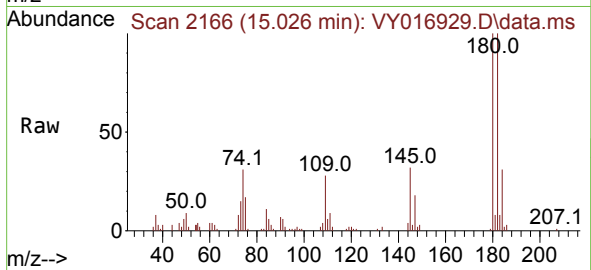
Tgt Ion:180 Resp: 21660

Ion Ratio Lower Upper

180 100

182 97.8 47.9 143.7

145 31.0 15.9 47.7



#94

Hexachlorobutadiene

Concen: 18.262 ug/l

RT: 15.129 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

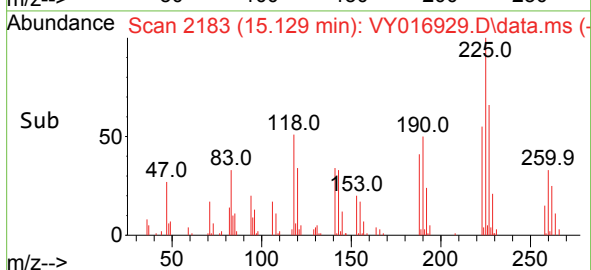
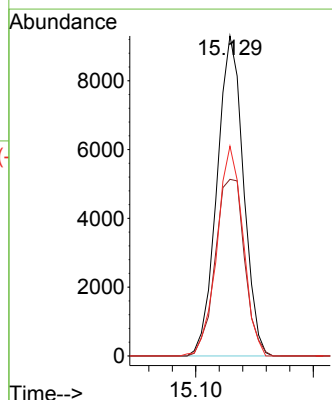
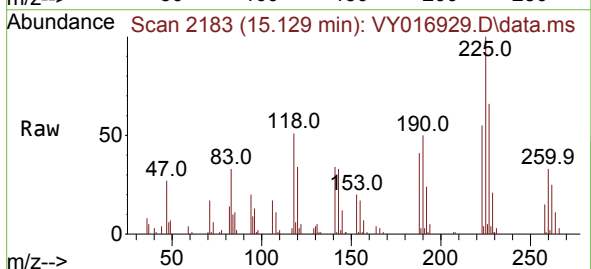
Tgt Ion:225 Resp: 14551

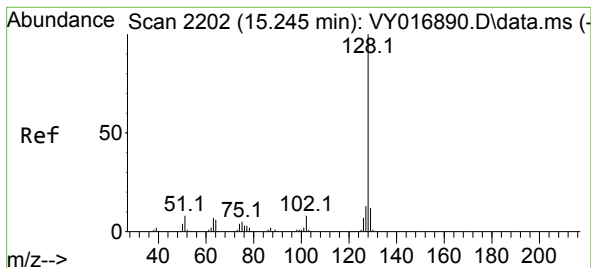
Ion Ratio Lower Upper

225 100

223 61.4 31.4 94.3

227 64.5 32.3 96.8





#95

Naphthalene

Concen: 17.291 ug/l

RT: 15.251 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY016929.D

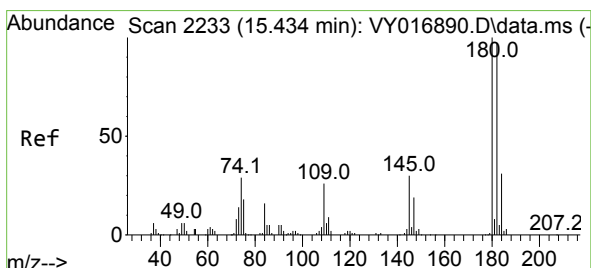
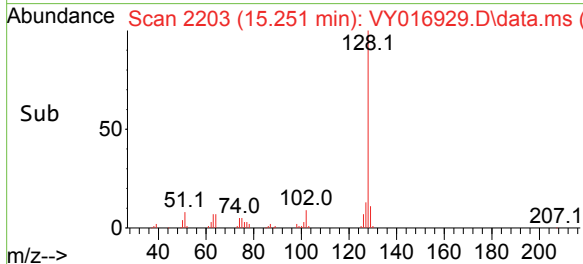
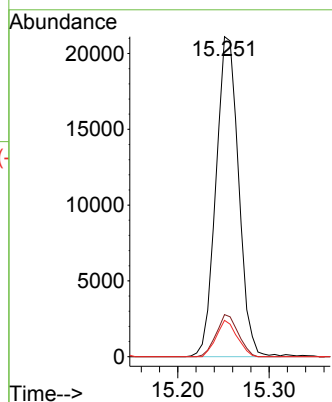
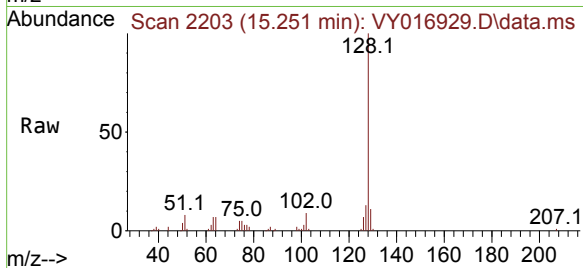
Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	36374
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.2 15.4
129	10.4	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.531 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion:180	Resp:	17853
Ion Ratio	Lower	Upper
180	100	
182	95.1	46.3 138.8
145	33.6	16.1 48.2

