

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112023\
 Data File : VY016424.D
 Acq On : 20 Nov 2023 14:53
 Operator : SY/MD
 Sample : VY1120SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 21 05:12:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	143745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	231309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	201892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	95015	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	65832	50.109	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.220%	
35) Dibromofluoromethane	7.734	113	72966	55.530	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.060%	
50) Toluene-d8	10.191	98	282546	53.026	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.060%	
62) 4-Bromofluorobenzene	12.495	95	90691	52.404	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	25726	18.278	ug/l	91
3) Chloromethane	2.125	50	28350	17.198	ug/l	97
4) Vinyl Chloride	2.259	62	29323	16.543	ug/l	95
5) Bromomethane	2.662	94	19180	16.465	ug/l	99
6) Chloroethane	2.808	64	19455	17.201	ug/l	97
7) Trichlorofluoromethane	3.137	101	50531	19.594	ug/l	97
8) Diethyl Ether	3.546	74	14526	18.847	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.918	101	29968	19.294	ug/l	97
10) Methyl Iodide	4.113	142	31845	18.983	ug/l	97
11) Tert butyl alcohol	4.966	59	7972	77.489	ug/l #	84
12) 1,1-Dichloroethene	3.887	96	27132	18.678	ug/l	88
13) Acrolein	3.741	56	9280	74.784	ug/l	96
14) Allyl chloride	4.497	41	37157	18.026	ug/l #	90
15) Acrylonitrile	5.180	53	27168	88.822	ug/l	97
16) Acetone	3.960	43	25362	116.706	ug/l	91
17) Carbon Disulfide	4.216	76	70232	16.024	ug/l	96
18) Methyl Acetate	4.497	43	21562	18.673	ug/l #	85
19) Methyl tert-butyl Ether	5.240	73	63315	18.009	ug/l	96
20) Methylene Chloride	4.734	84	68571	44.267	ug/l #	85
21) trans-1,2-Dichloroethene	5.240	96	31734	18.974	ug/l	90
22) Diisopropyl ether	6.137	45	82970	18.677	ug/l	88
23) Vinyl Acetate	6.076	43	177618	82.515	ug/l #	91
24) 1,1-Dichloroethane	6.039	63	53313	19.453	ug/l	96
25) 2-Butanone	7.002	43	37354	98.136	ug/l #	87
26) 2,2-Dichloropropane	7.002	77	48761	19.549	ug/l	97
27) cis-1,2-Dichloroethene	7.002	96	36828	20.432	ug/l	88
28) Bromochloromethane	7.350	49	19461	19.187	ug/l #	82
29) Tetrahydrofuran	7.368	42	20275	80.588	ug/l #	89
30) Chloroform	7.527	83	59277	20.779	ug/l	96
31) Cyclohexane	7.801	56	43616	16.862	ug/l #	84
32) 1,1,1-Trichloroethane	7.716	97	54652	20.900	ug/l	97
36) 1,1-Dichloropropene	7.929	75	42652	18.694	ug/l	99
37) Ethyl Acetate	7.094	43	14795	16.049	ug/l #	92
38) Carbon Tetrachloride	7.917	117	48468	20.468	ug/l	97
39) Methylcyclohexane	9.197	83	49691	17.478	ug/l	90
40) Benzene	8.179	78	128724	20.081	ug/l	99

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	5315	11.434	ug/l #	65
42) 1,2-Dichloroethane	8.252	62	32665	19.667	ug/l	92
43) Isopropyl Acetate	8.289	43	28728	16.121	ug/l #	95
44) Trichloroethene	8.953	130	37488	20.348	ug/l	96
45) 1,2-Dichloropropane	9.228	63	30685	19.932	ug/l	95
46) Dibromomethane	9.319	93	16304	19.543	ug/l	96
47) Bromodichloromethane	9.508	83	43965	20.499	ug/l	95
48) Methyl methacrylate	9.307	41	16193	16.442	ug/l #	81
49) 1,4-Dioxane	9.313	88	3161	356.902	ug/l #	60
51) 4-Methyl-2-Pentanone	10.081	43	73675	81.761	ug/l	88
52) Toluene	10.258	92	82079	20.256	ug/l	93
53) t-1,3-Dichloropropene	10.477	75	39159	18.834	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	49613	19.978	ug/l #	87
55) 1,1,2-Trichloroethane	10.654	97	23483	20.423	ug/l	93
56) Ethyl methacrylate	10.520	69	19202	17.691	ug/l #	83
57) 1,3-Dichloropropane	10.807	76	38476	19.630	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	64989	88.301	ug/l	92
59) 2-Hexanone	10.843	43	60034	89.568	ug/l	87
60) Dibromochloromethane	10.996	129	30060	20.903	ug/l	100
61) 1,2-Dibromoethane	11.099	107	21057	19.222	ug/l	99
64) Tetrachloroethene	10.733	164	36724	20.258	ug/l	96
65) Chlorobenzene	11.526	112	88660	20.554	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	33048	20.772	ug/l	99
67) Ethyl Benzene	11.605	91	156252	20.156	ug/l	98
68) m/p-Xylenes	11.715	106	119707	40.713	ug/l	93
69) o-Xylene	12.044	106	55746	20.420	ug/l	96
70) Styrene	12.056	104	80503	20.594	ug/l	98
71) Bromoform	12.221	173	16416	19.886	ug/l #	98
73) Isopropylbenzene	12.343	105	154024	20.018	ug/l	99
74) N-amyl acetate	12.154	43	22780	14.740	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.593	83	22771	18.444	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	30240	33.177	ug/l #	100
77) Bromobenzene	12.623	156	35437	20.378	ug/l	90
78) n-propylbenzene	12.684	91	180781	19.882	ug/l	99
79) 2-Chlorotoluene	12.770	91	100343	20.024	ug/l	97
80) 1,3,5-Trimethylbenzene	12.825	105	125038	20.156	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	7821	18.625	ug/l	87
82) 4-Chlorotoluene	12.867	91	105039	20.286	ug/l	98
83) tert-Butylbenzene	13.087	119	109735	20.083	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	123205	20.170	ug/l	97
85) sec-Butylbenzene	13.263	105	157480	20.174	ug/l	100
86) p-Isopropyltoluene	13.379	119	135031	20.089	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	68833	20.575	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	67374	20.606	ug/l	99
89) n-Butylbenzene	13.709	91	121986	19.652	ug/l	97
90) Hexachloroethane	13.971	117	26709	20.599	ug/l	92
91) 1,2-Dichlorobenzene	13.751	146	57698	20.126	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3334	16.973	ug/l	88
93) 1,2,4-Trichlorobenzene	15.019	180	33101	19.781	ug/l	99
94) Hexachlorobutadiene	15.123	225	20934	21.836	ug/l	98
95) Naphthalene	15.251	128	53574	17.901	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	26673	19.271	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

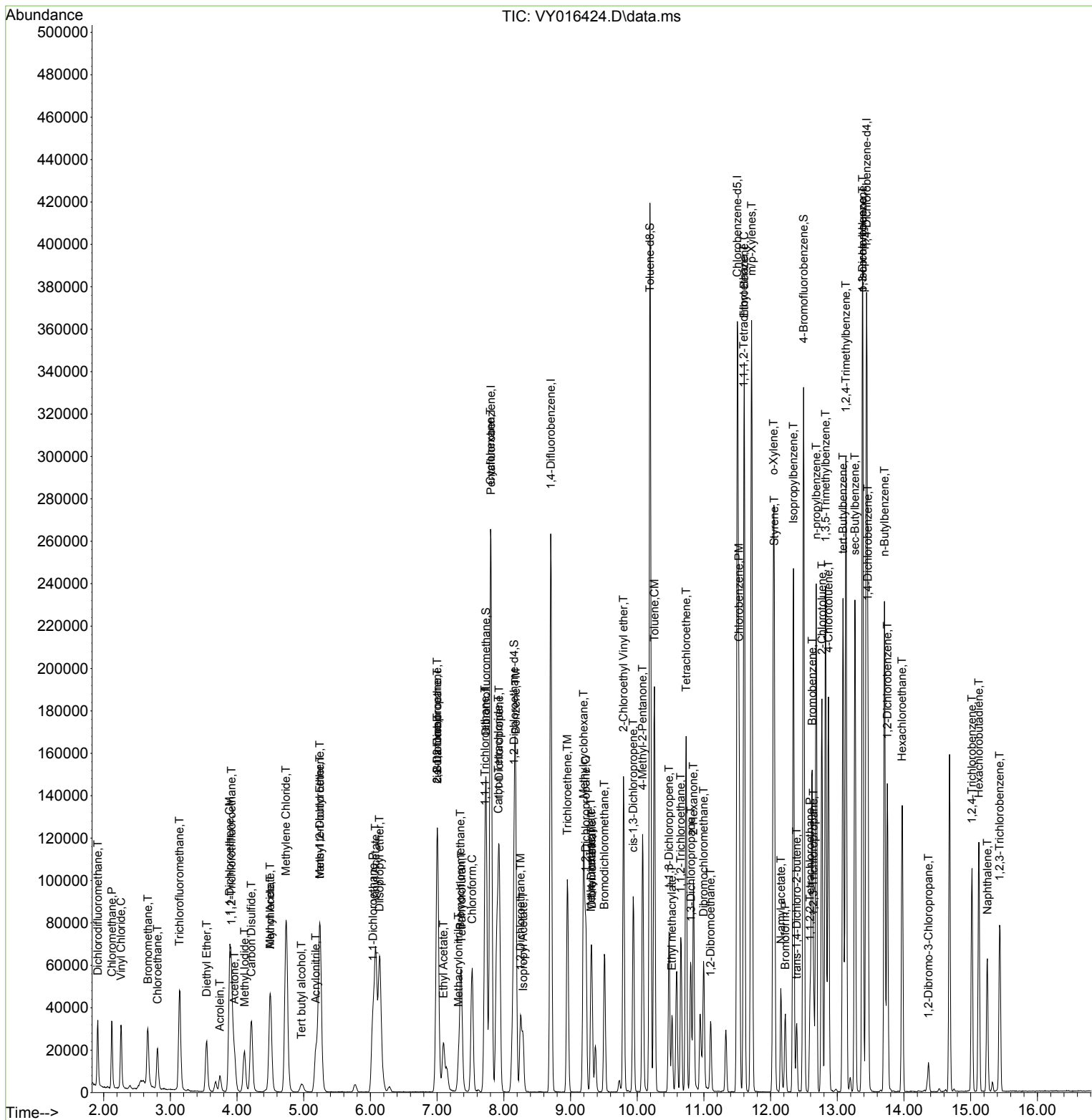
Instrument :
MSVOA_Y
ClientSampleId :

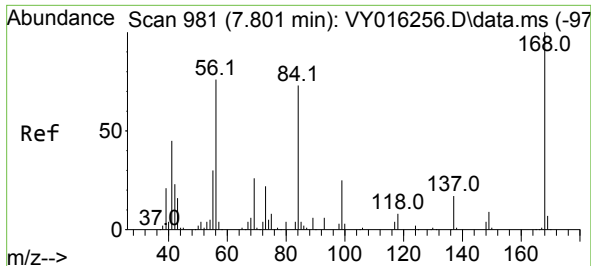
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Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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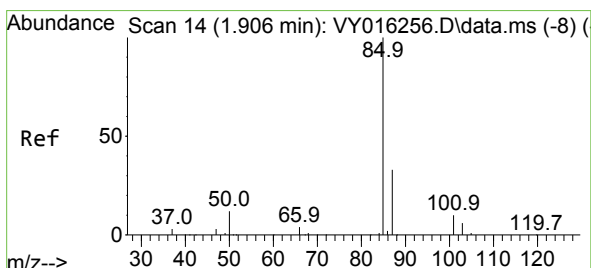
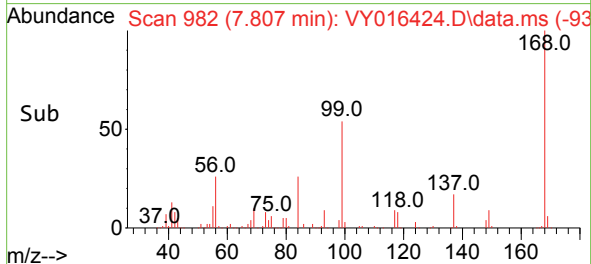
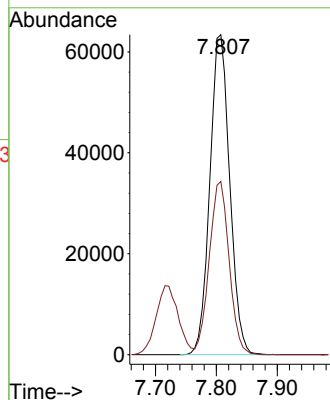
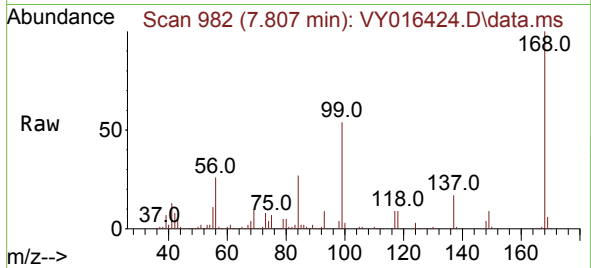




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

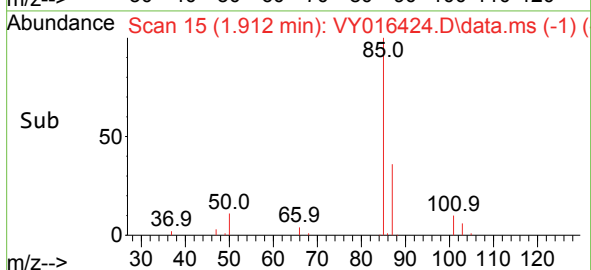
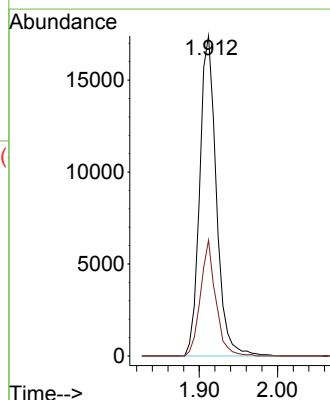
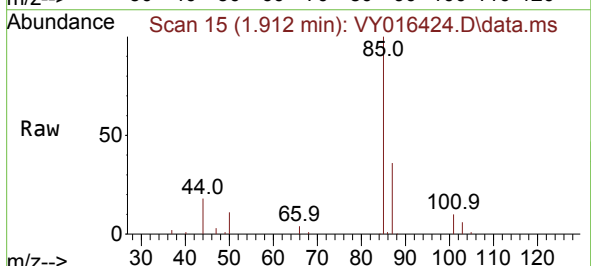
Instrument :
MSVOA_Y
ClientSampleId :

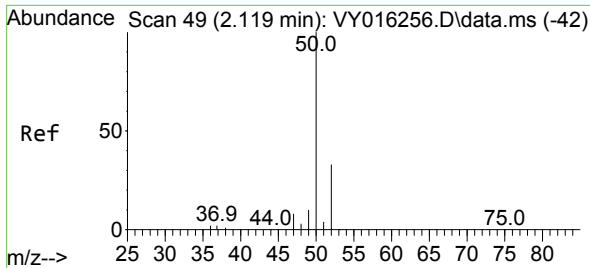
Tgt Ion:168 Resp: 143745
Ion Ratio Lower Upper
168 100
99 54.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 18.278 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 85 Resp: 25726
Ion Ratio Lower Upper
85 100
87 36.2 15.6 46.8

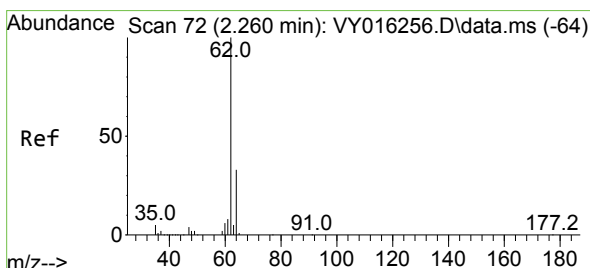
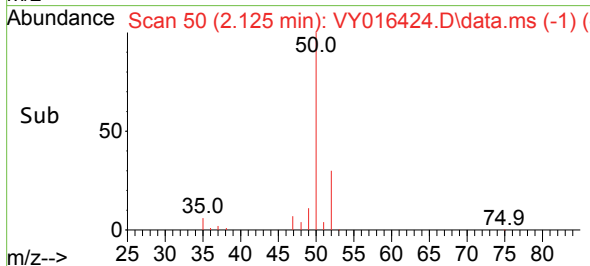
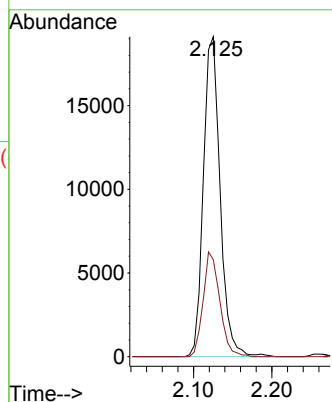
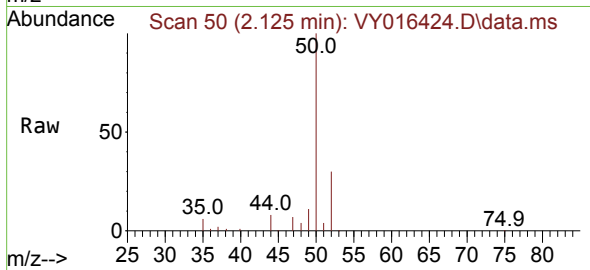




#3
Chloromethane
Concen: 17.198 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

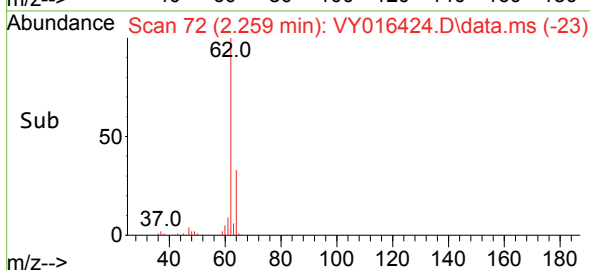
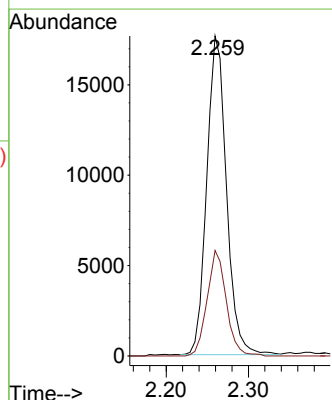
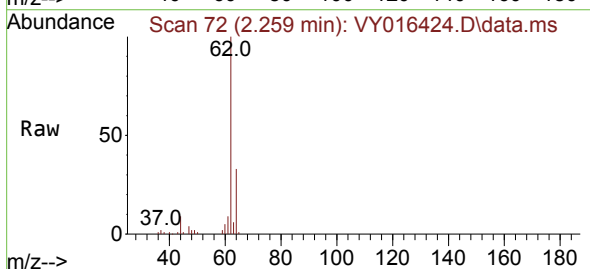
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ClientSampleId :

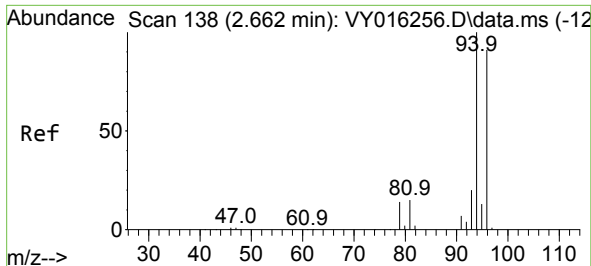
Tgt Ion: 50 Resp: 28350
Ion Ratio Lower Upper
50 100
52 30.3 25.4 38.2



#4
Vinyl Chloride
Concen: 16.543 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 62 Resp: 29323
Ion Ratio Lower Upper
62 100
64 33.1 24.3 36.5

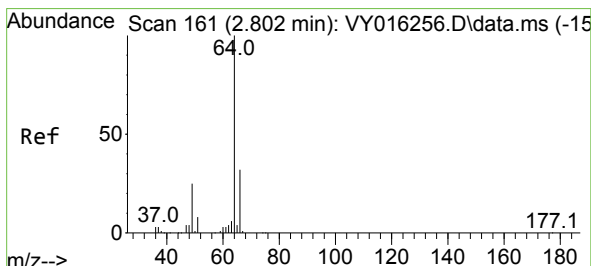
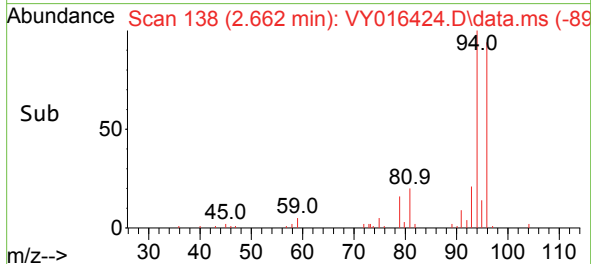
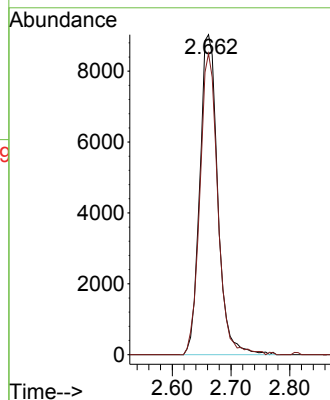
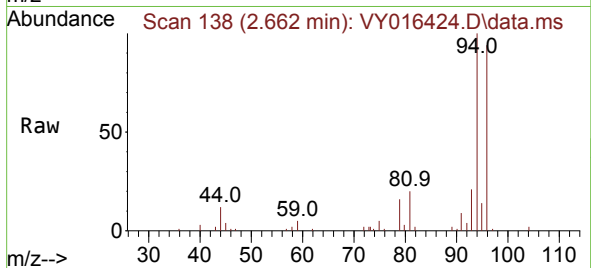




#5
Bromomethane
Concen: 16.465 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

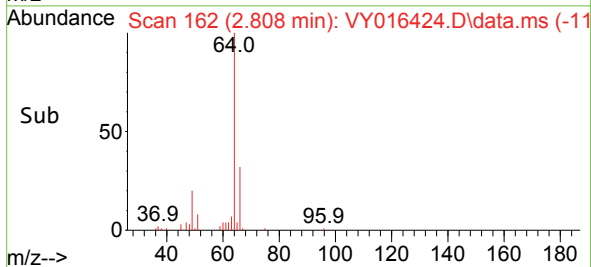
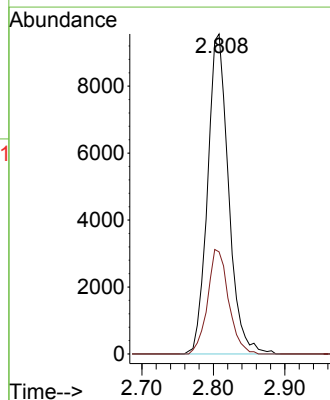
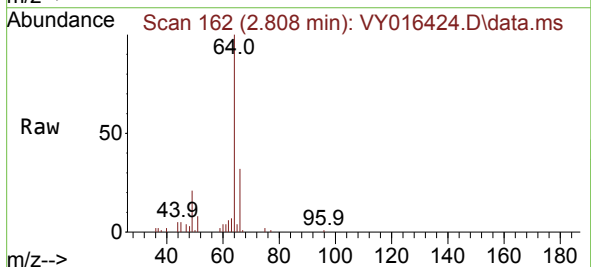
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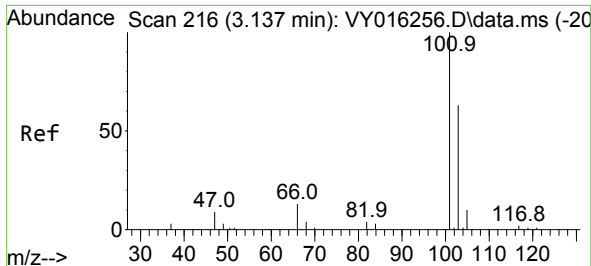
Tgt Ion: 94 Resp: 19180
Ion Ratio Lower Upper
94 100
96 94.1 75.8 113.6



#6
Chloroethane
Concen: 17.201 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

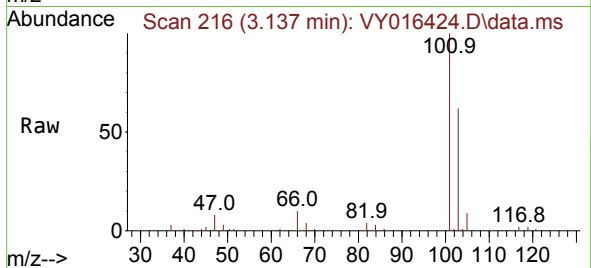
Tgt Ion: 64 Resp: 19455
Ion Ratio Lower Upper
64 100
66 31.9 24.4 36.6



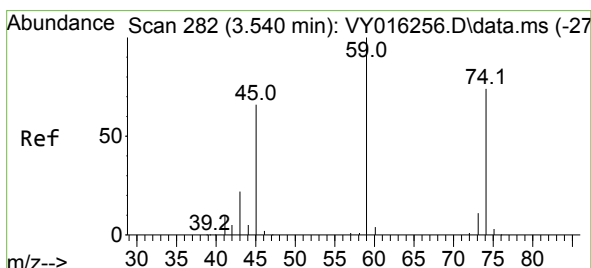
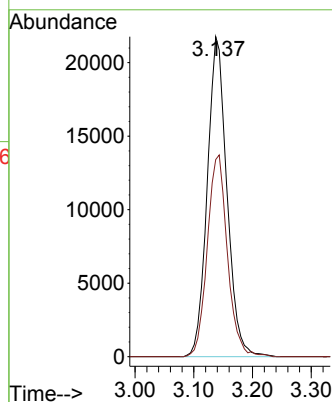
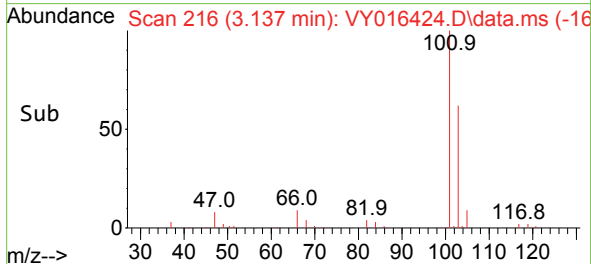


#7
Trichlorofluoromethane
Concen: 19.594 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
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ClientSampleId :

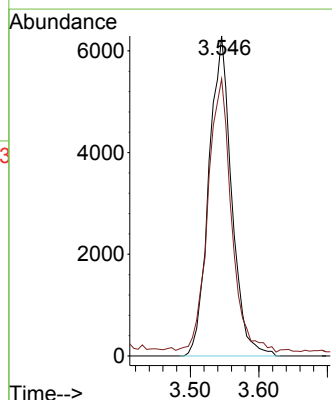
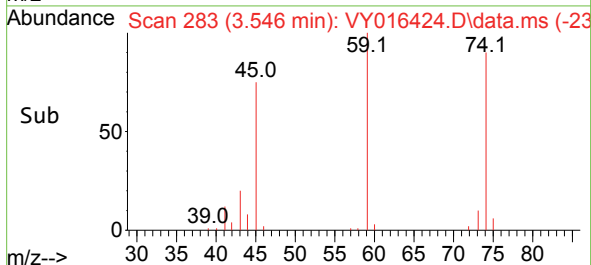
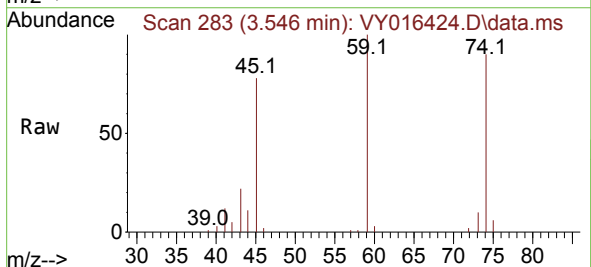


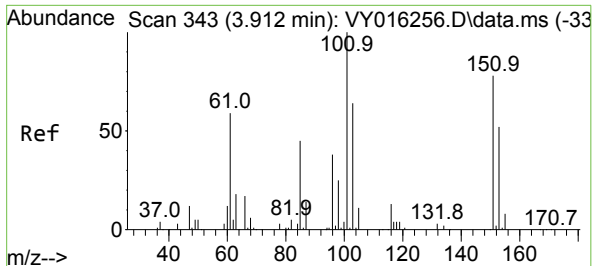
Tgt Ion:101 Resp: 50531
Ion Ratio Lower Upper
101 100
103 61.6 51.4 77.0



#8
Diethyl Ether
Concen: 18.847 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 74 Resp: 14526
Ion Ratio Lower Upper
74 100
45 88.6 51.5 154.5

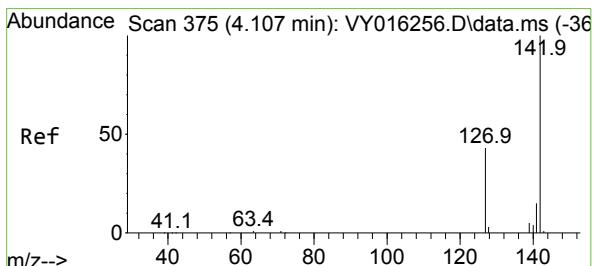
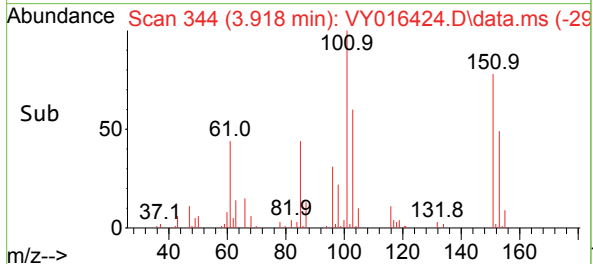
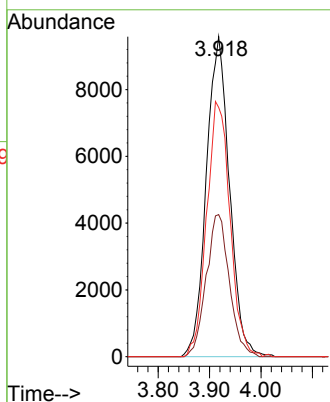
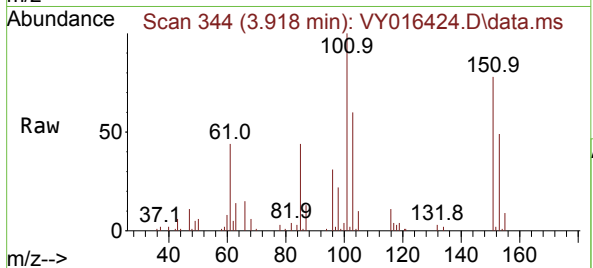




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.294 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY016424.D
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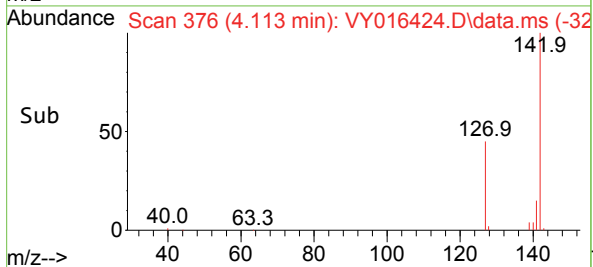
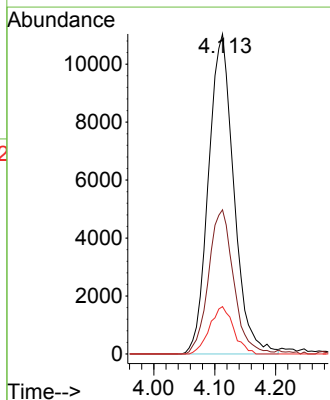
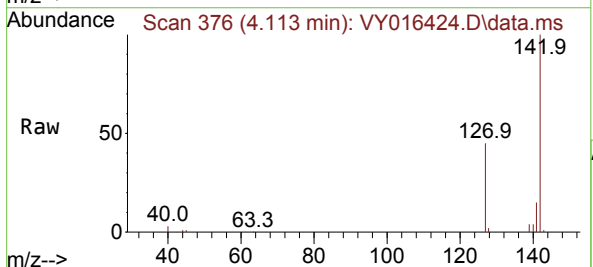
Instrument :
MSVOA_Y
ClientSampleId :

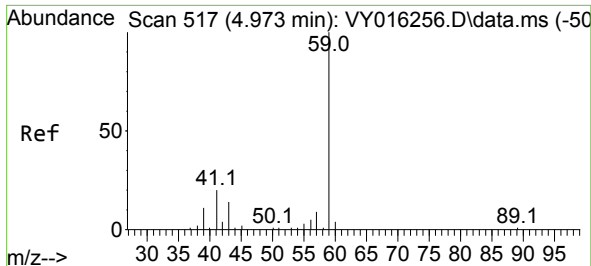
Tgt Ion:101 Resp: 29968
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 80.3 67.0 100.6



#10
Methyl Iodide
Concen: 18.983 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion:142 Resp: 31845
Ion Ratio Lower Upper
142 100
127 44.8 37.6 56.4
141 14.1 11.8 17.8

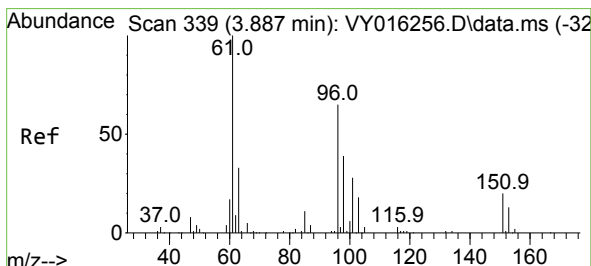
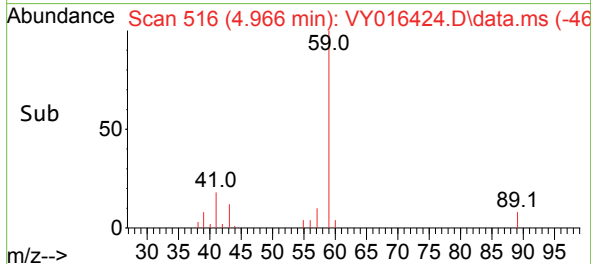
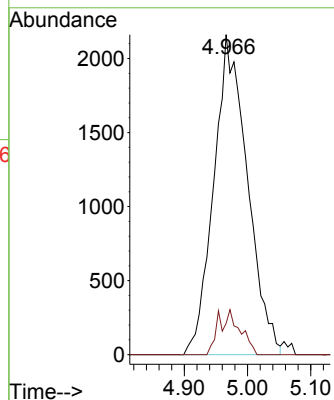
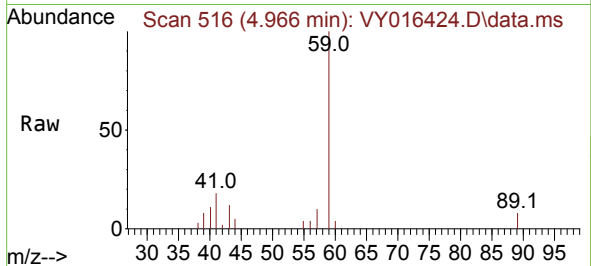




#11
Tert butyl alcohol
Concen: 77.489 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

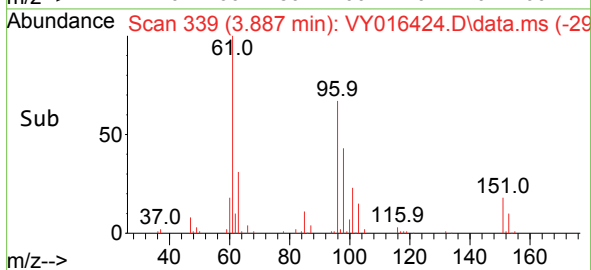
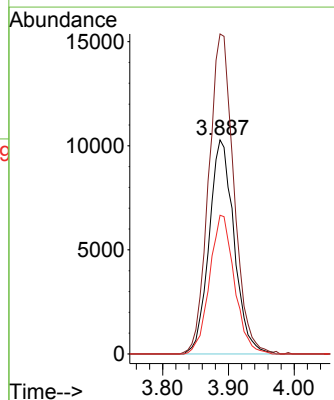
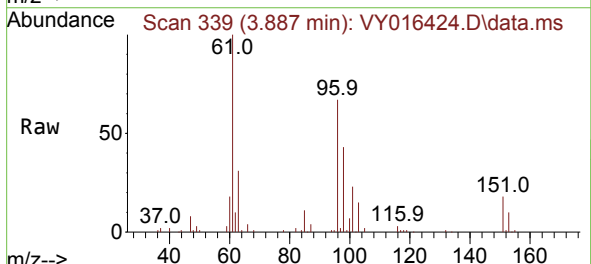
Instrument :
MSVOA_Y
ClientSampleId :

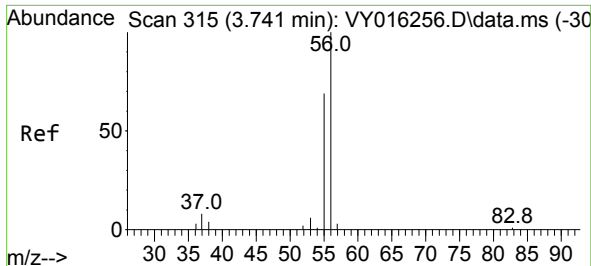
Tgt Ion: 59 Resp: 7972
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.678 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 96 Resp: 27132
Ion Ratio Lower Upper
96 100
61 149.4 136.4 204.6
98 64.8 49.4 74.2





#13

Acrolein

Concen: 74.784 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

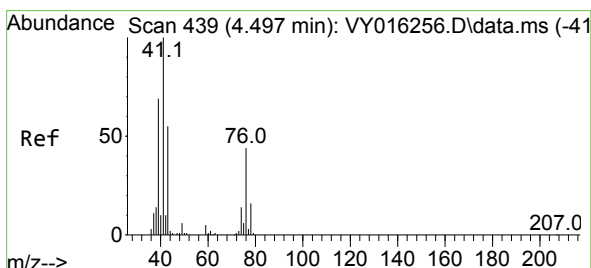
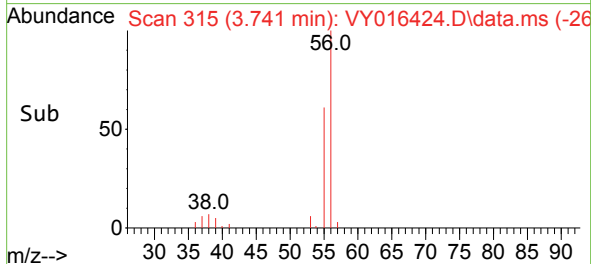
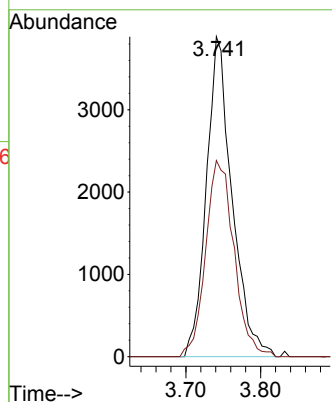
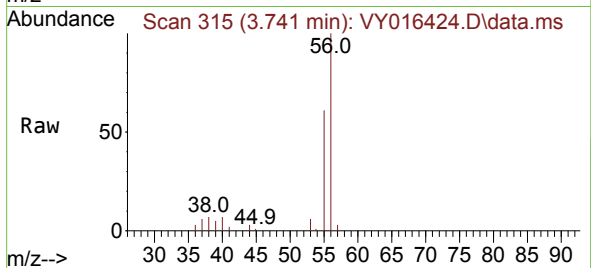
ClientSampleId :

Tgt Ion: 56 Resp: 9280

Ion Ratio Lower Upper

56 100

55 67.6 57.0 85.4



#14

Allyl chloride

Concen: 18.026 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

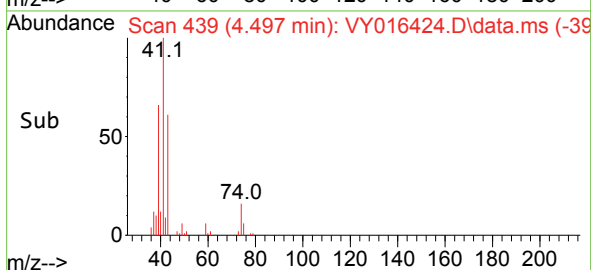
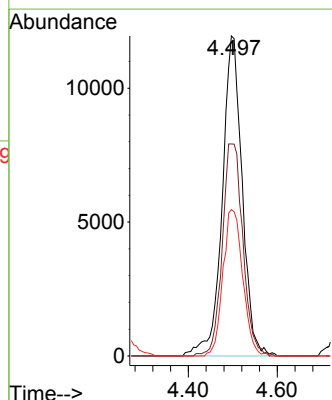
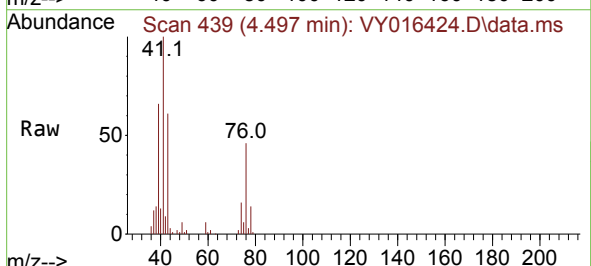
Tgt Ion: 41 Resp: 37157

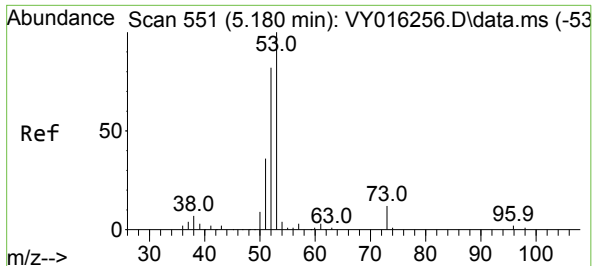
Ion Ratio Lower Upper

41 100

39 68.2 58.0 87.0

76 45.2 27.4 41.2#





#15

Acrylonitrile

Concen: 88.822 ug/l

RT: 5.180 min Scan# 51

Delta R.T. -0.000 min

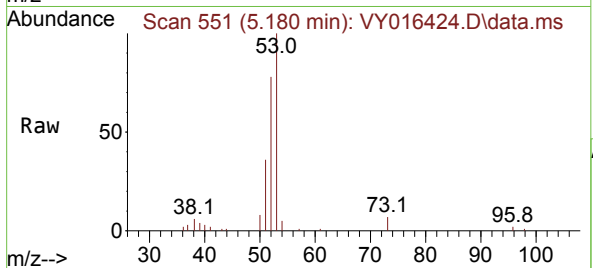
Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

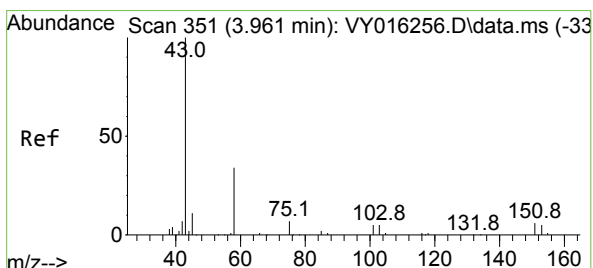
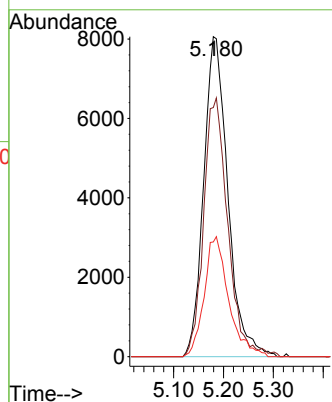
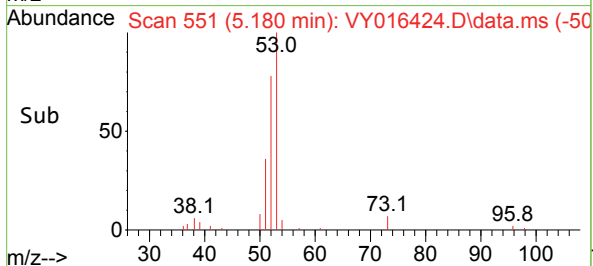
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 27168
Ion Ratio	Lower Upper
53	100
52	80.7 66.9 100.3
51	37.9 29.8 44.6



#16

Acetone

Concen: 116.706 ug/l

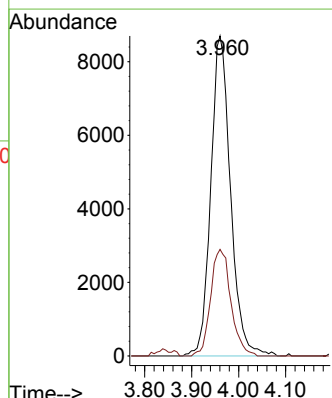
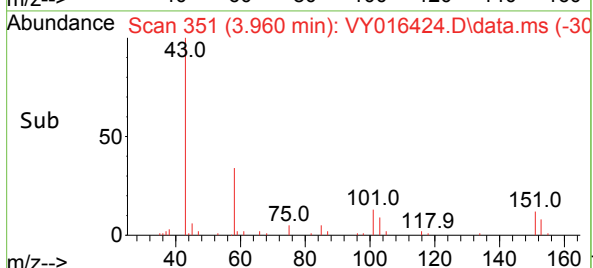
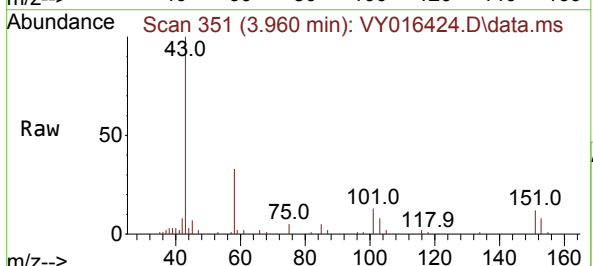
RT: 3.960 min Scan# 351

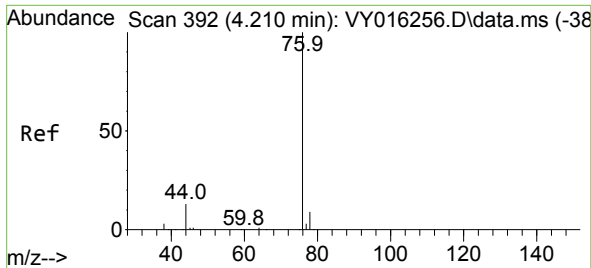
Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Tgt Ion: 43	Resp: 25362
Ion Ratio	Lower Upper
43	100
58	33.3 22.7 34.1





#17

Carbon Disulfide

Concen: 16.024 ug/l

RT: 4.216 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

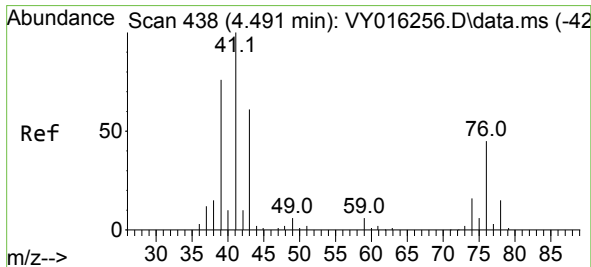
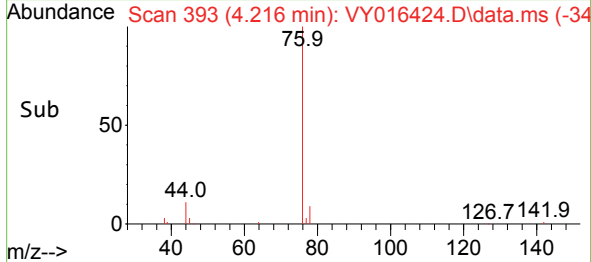
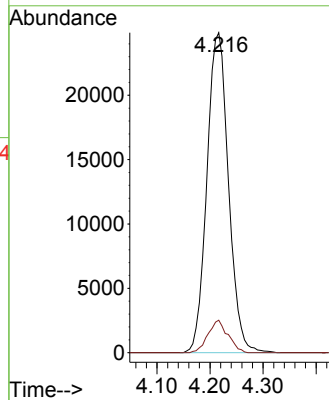
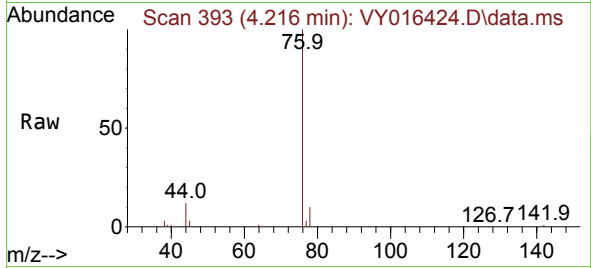
ClientSampleId :

Tgt Ion: 76 Resp: 70232

Ion Ratio Lower Upper

76 100

78 10.1 7.0 10.4



#18

Methyl Acetate

Concen: 18.673 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY016424.D

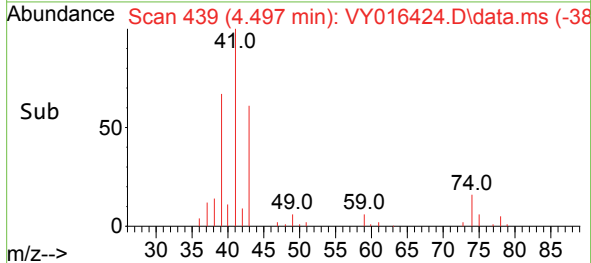
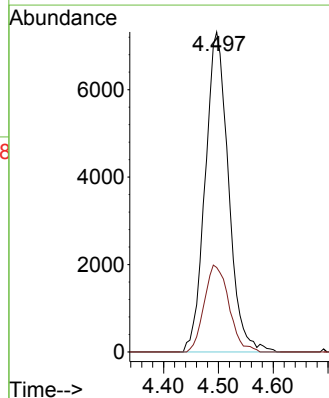
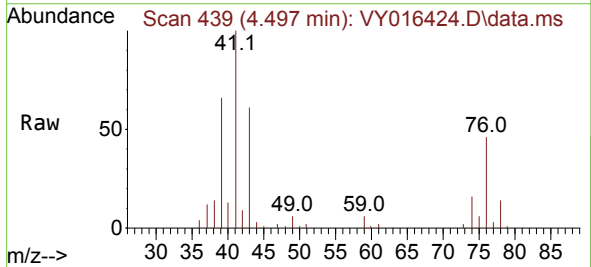
Acq: 20 Nov 2023 14:53

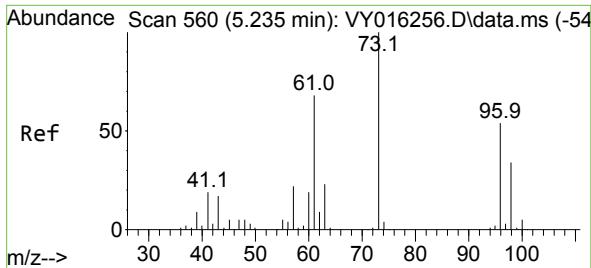
Tgt Ion: 43 Resp: 21562

Ion Ratio Lower Upper

43 100

74 28.8 17.4 26.0#

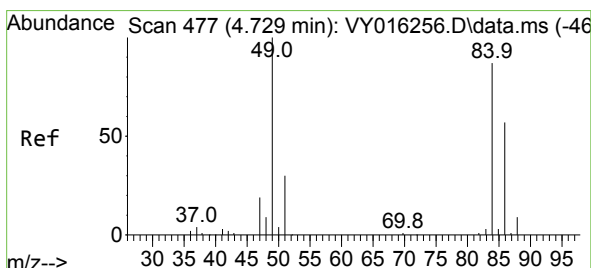
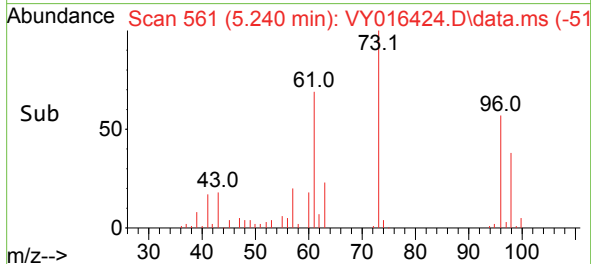
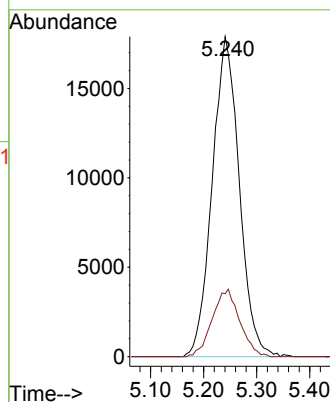
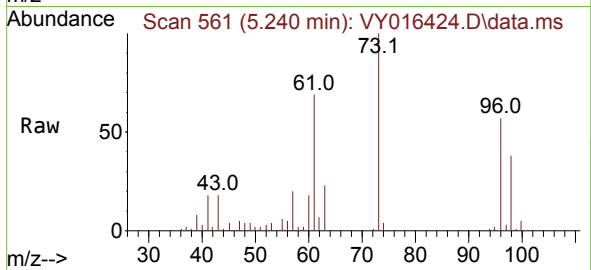




#19
Methyl tert-butyl Ether
Concen: 18.009 ug/l
RT: 5.240 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

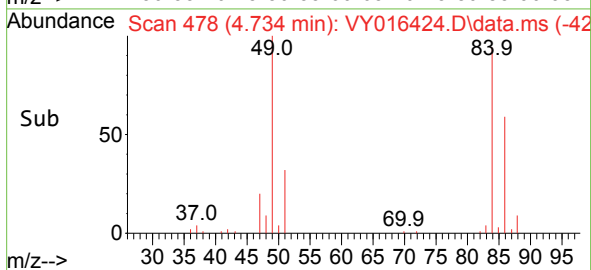
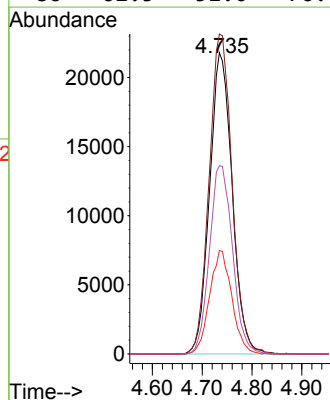
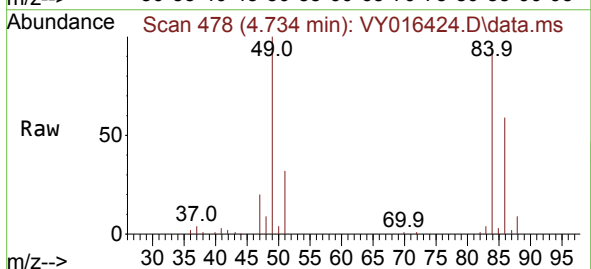
Instrument :
MSVOA_Y
ClientSampleId :

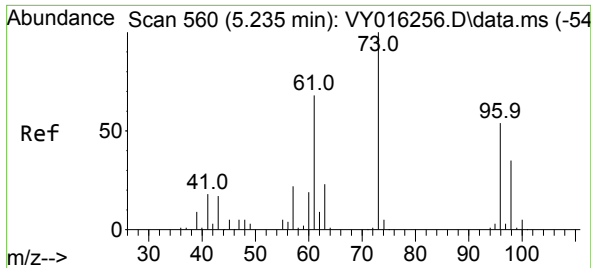
Tgt Ion: 73 Resp: 63315
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9



#20
Methylene Chloride
Concen: 44.267 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.005 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 84 Resp: 68571
Ion Ratio Lower Upper
84 100
49 106.2 106.9 160.3#
51 34.3 33.2 49.8
86 62.5 51.0 76.6

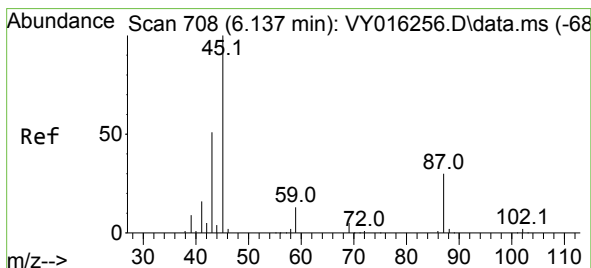
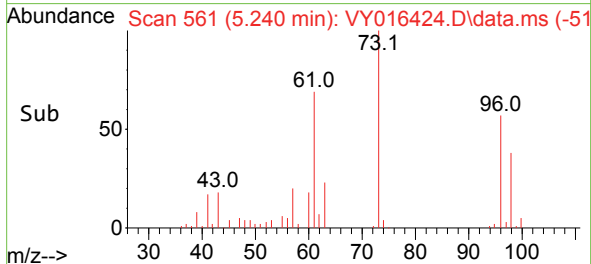
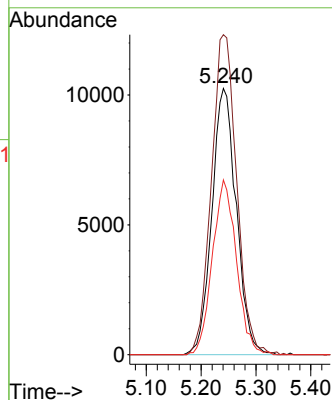
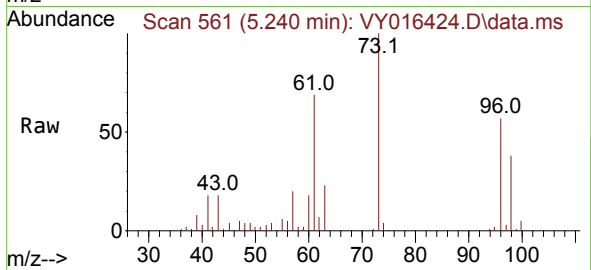




#21
trans-1,2-Dichloroethene
Concen: 18.974 ug/l
RT: 5.240 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

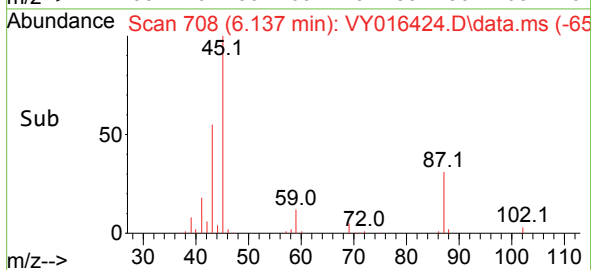
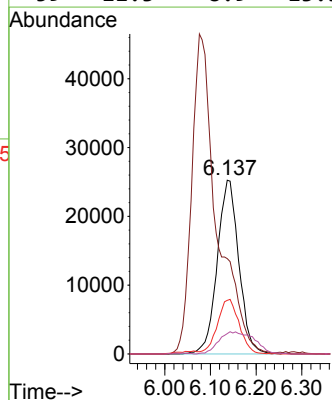
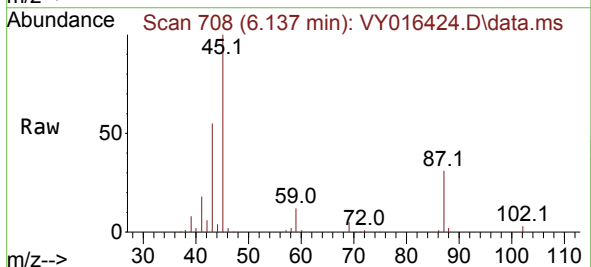
Instrument :
MSVOA_Y
ClientSampleId :

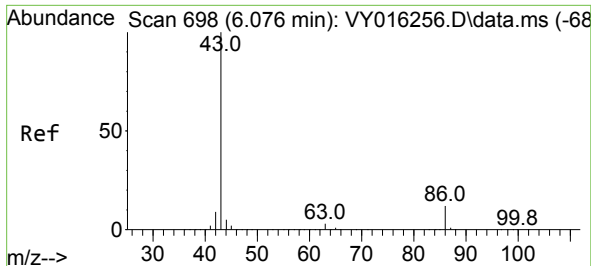
Tgt Ion: 96 Resp: 31734
Ion Ratio Lower Upper
96 100
61 120.2 110.2 165.4
98 65.6 51.8 77.6



#22
Diisopropyl ether
Concen: 18.677 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 45 Resp: 82970
Ion Ratio Lower Upper
45 100
43 53.8 52.2 78.4
87 30.8 21.0 31.6
59 11.3 8.9 13.3

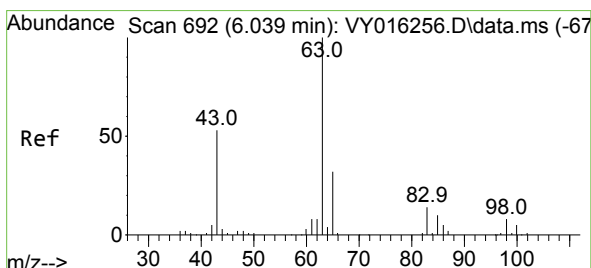
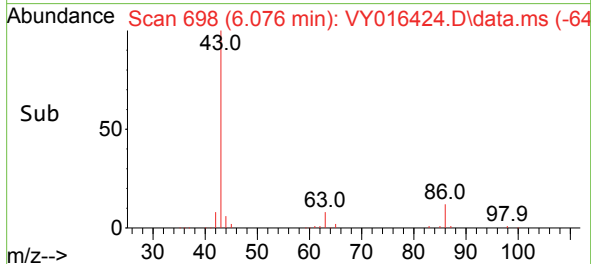
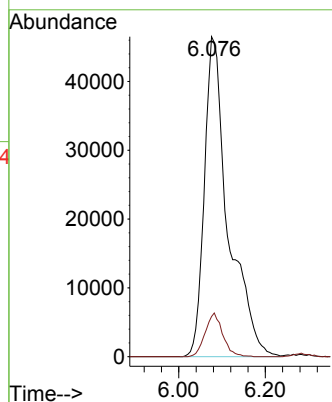
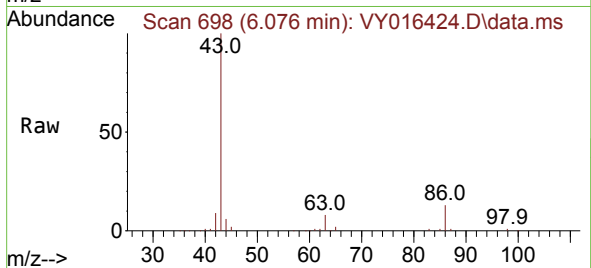




#23
 Vinyl Acetate
 Concen: 82.515 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

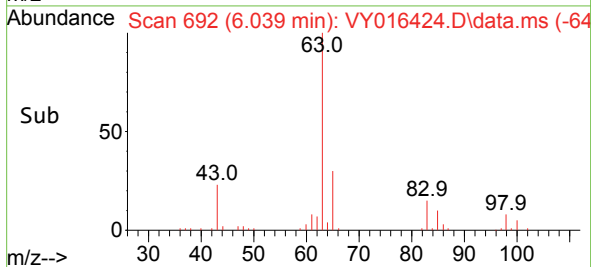
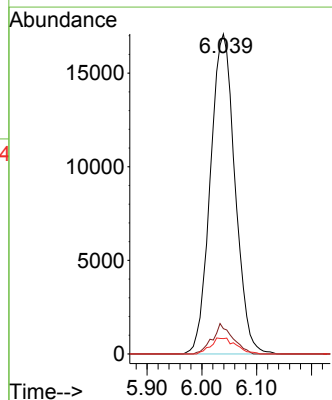
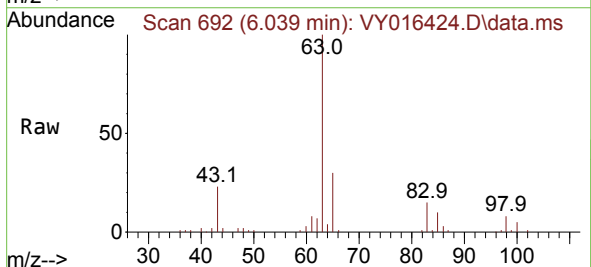
Instrument :
 MSVOA_Y
 ClientSampleId :

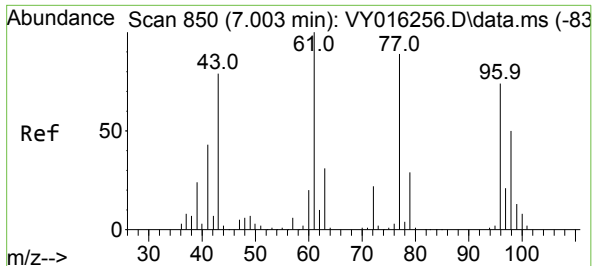
Tgt Ion: 43 Resp: 177618
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 19.453 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

Tgt Ion: 63 Resp: 53313
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 4.8 1.8 5.5





#25

2-Butanone

Concen: 98.136 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

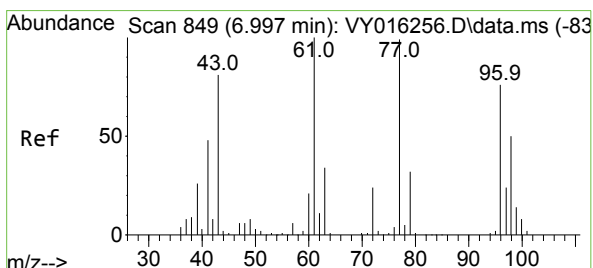
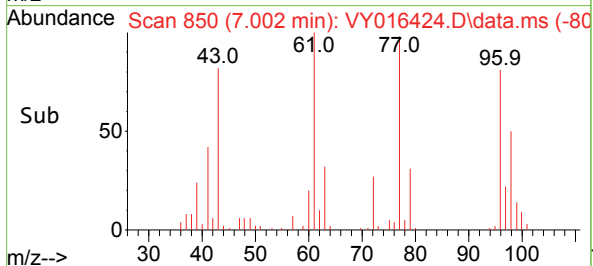
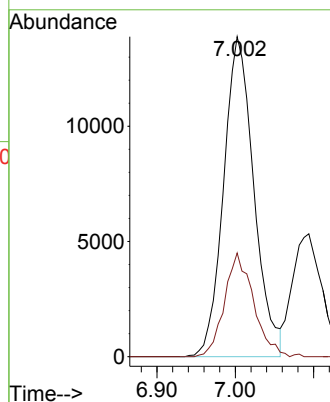
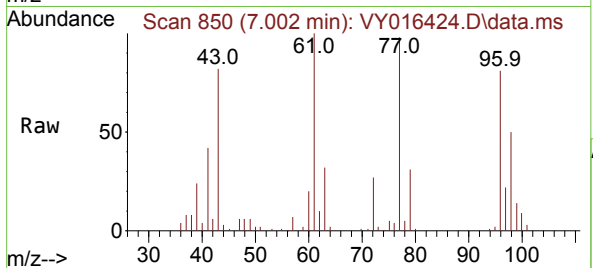
ClientSampleId :

Tgt Ion: 43 Resp: 37354

Ion Ratio Lower Upper

43 100

72 32.4 20.5 30.7#



#26

2,2-Dichloropropane

Concen: 19.549 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY016424.D

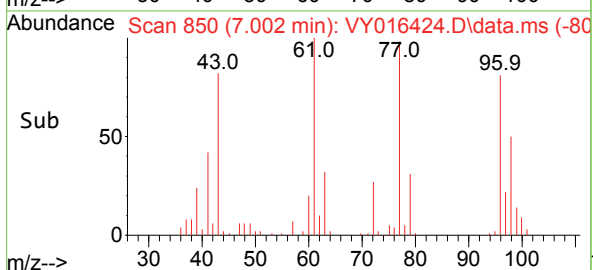
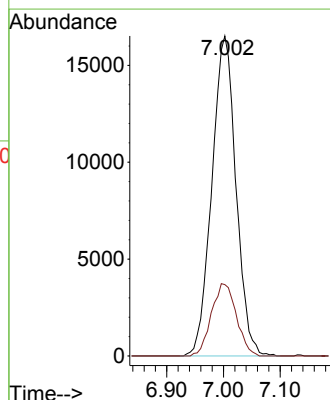
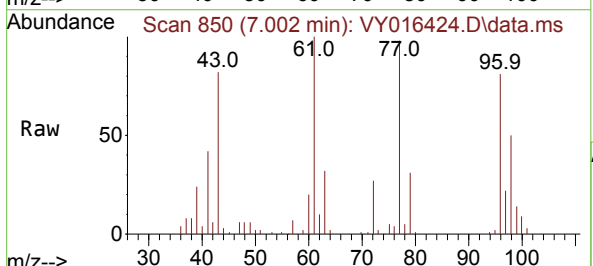
Acq: 20 Nov 2023 14:53

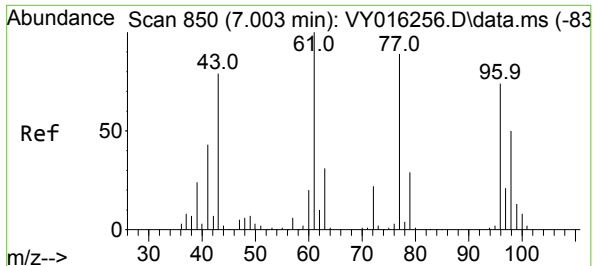
Tgt Ion: 77 Resp: 48761

Ion Ratio Lower Upper

77 100

97 23.4 10.9 32.9

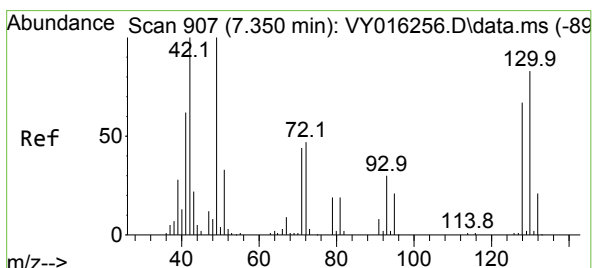
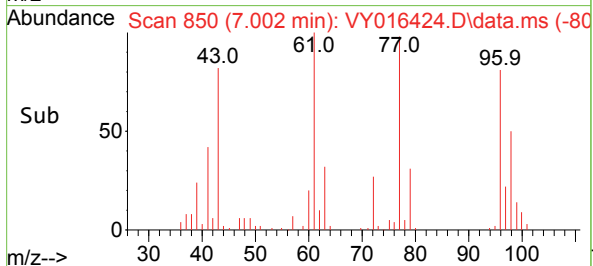
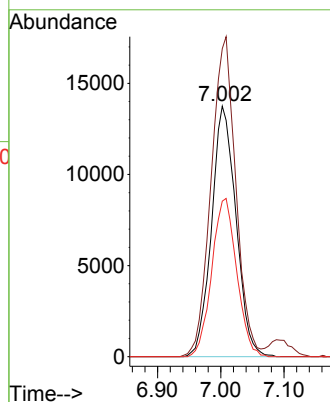
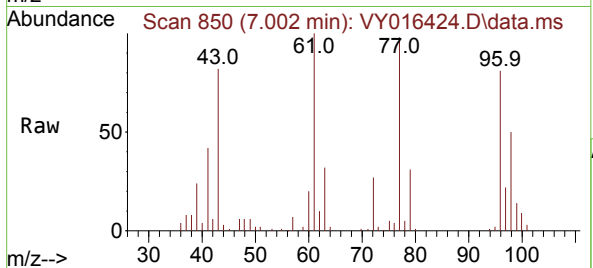




#27
 cis-1,2-Dichloroethene
 Concen: 20.432 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

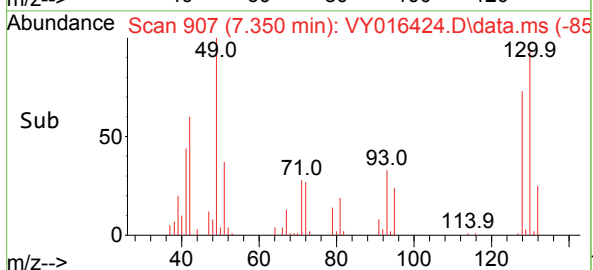
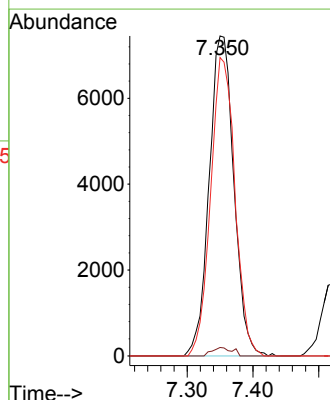
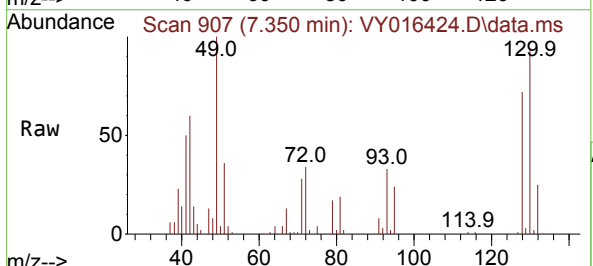
Instrument :
 MSVOA_Y
 ClientSampleId :

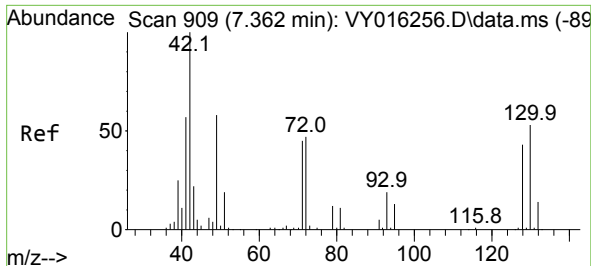
Tgt Ion: 96 Resp: 36828
 Ion Ratio Lower Upper
 96 100
 61 129.6 0.0 301.4
 98 64.4 0.0 130.4



#28
 Bromochloromethane
 Concen: 19.187 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

Tgt Ion: 49 Resp: 19461
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 91.9 60.7 91.1#





#29

Tetrahydrofuran

Concen: 80.588 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

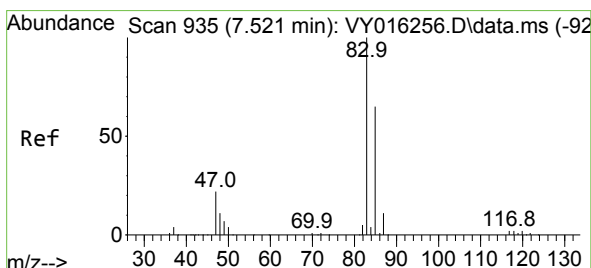
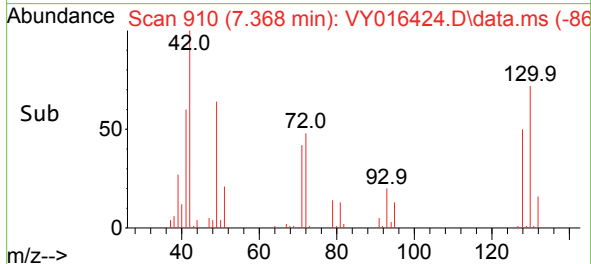
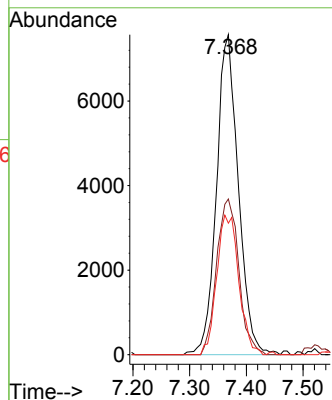
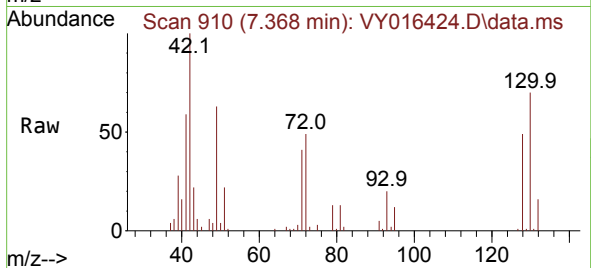
Tgt Ion: 42 Resp: 20275

Ion Ratio Lower Upper

42 100

72 49.4 32.8 49.2#

71 44.0 31.0 46.4



#30

Chloroform

Concen: 20.779 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY016424.D

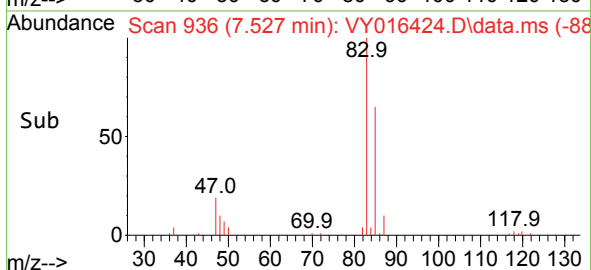
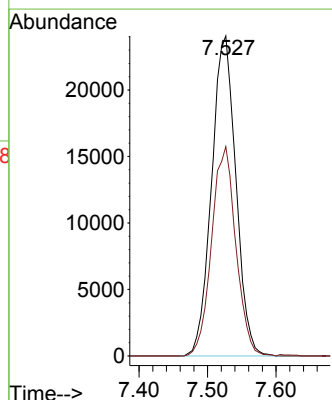
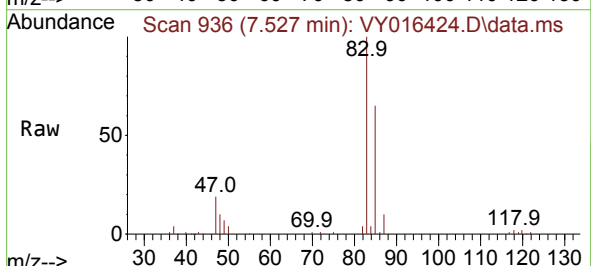
Acq: 20 Nov 2023 14:53

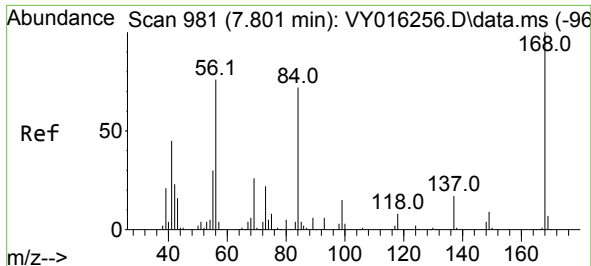
Tgt Ion: 83 Resp: 59277

Ion Ratio Lower Upper

83 100

85 65.4 49.7 74.5

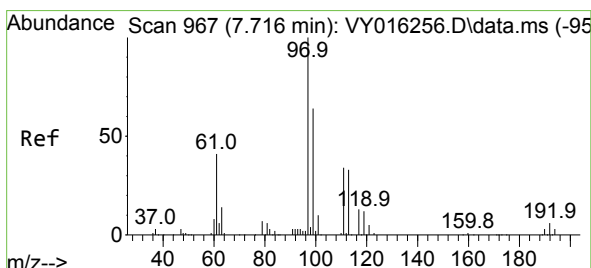
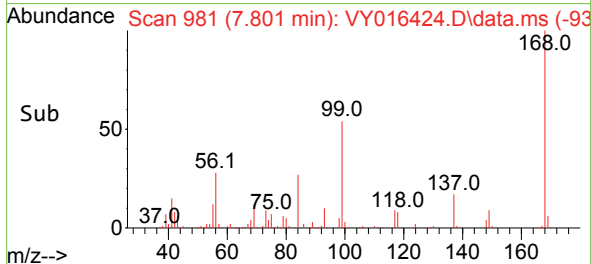
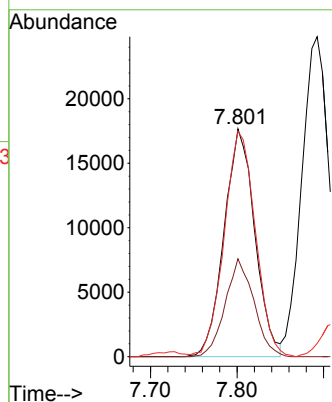
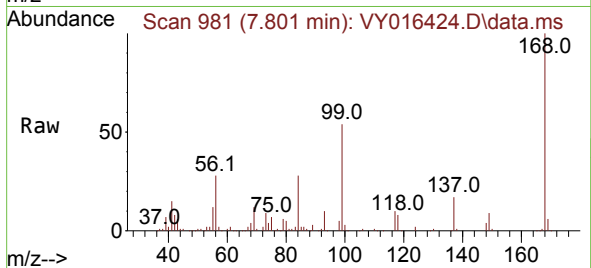




#31
Cyclohexane
Concen: 16.862 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

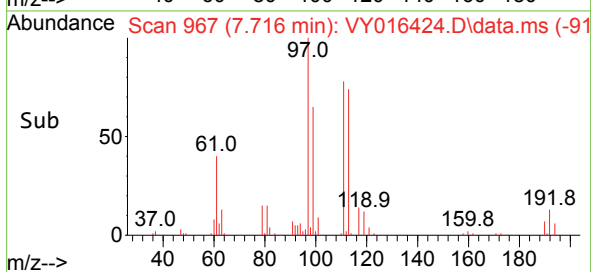
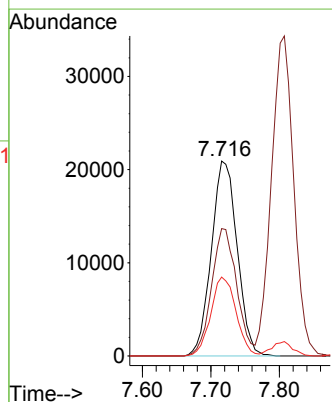
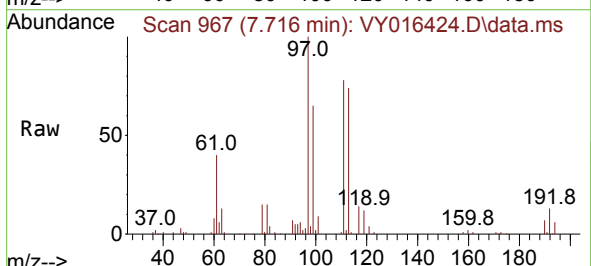
Instrument :
MSVOA_Y
ClientSampleId :

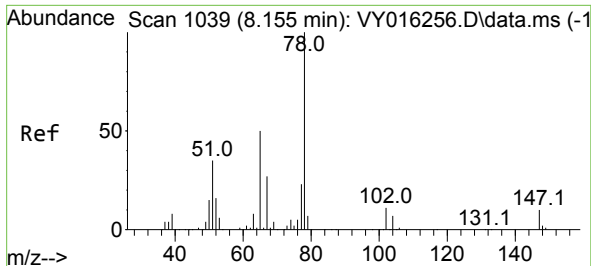
Tgt Ion: 56 Resp: 43616
Ion Ratio Lower Upper
56 100
69 43.0 27.8 41.6#
84 97.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.900 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 97 Resp: 54652
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 39.7 35.1 52.7

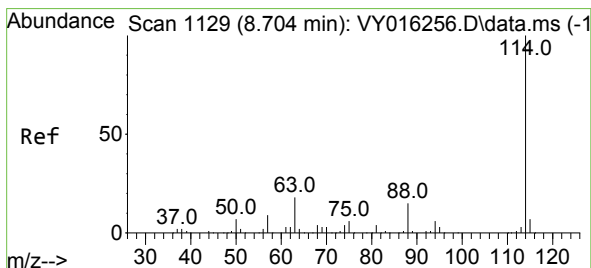
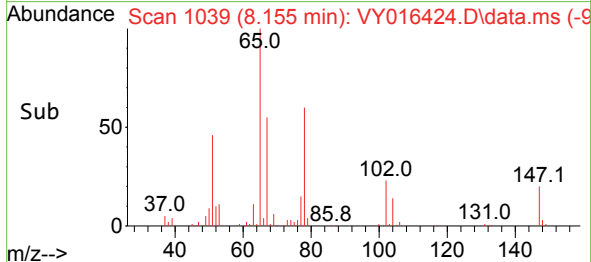
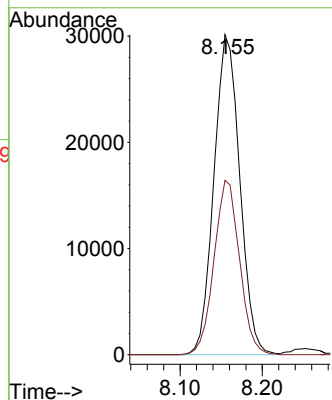
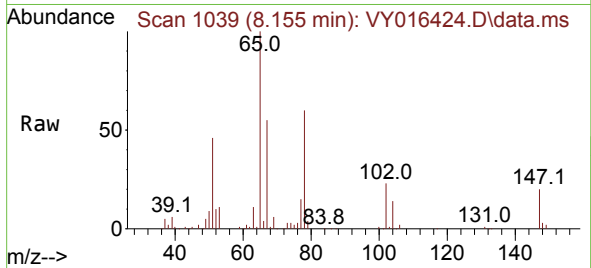




#33
 1,2-Dichloroethane-d4
 Concen: 50.109 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

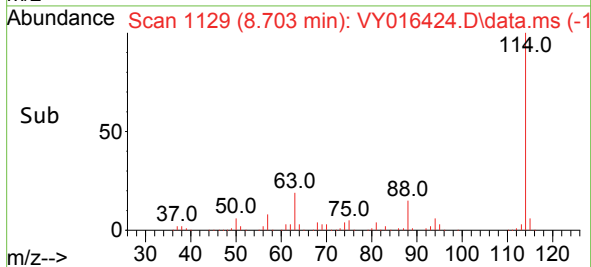
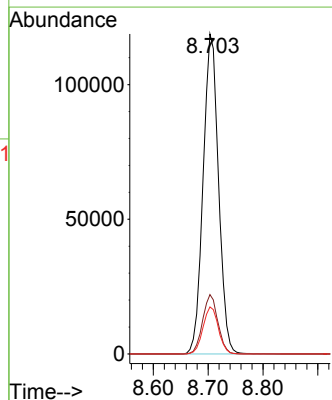
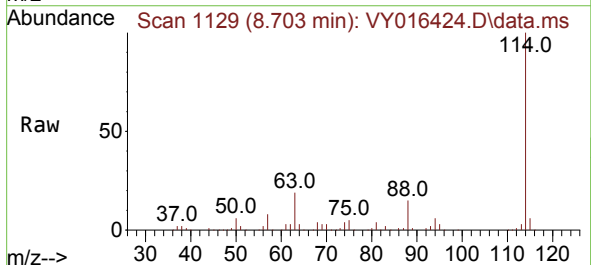
Instrument :
 MSVOA_Y
 ClientSampleId :

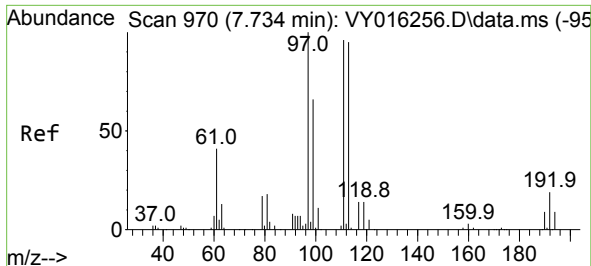
Tgt Ion: 65 Resp: 65832
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

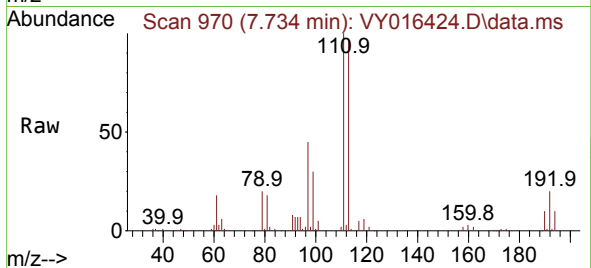
Tgt Ion: 114 Resp: 231309
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 42.4
 88 14.7 0.0 30.6



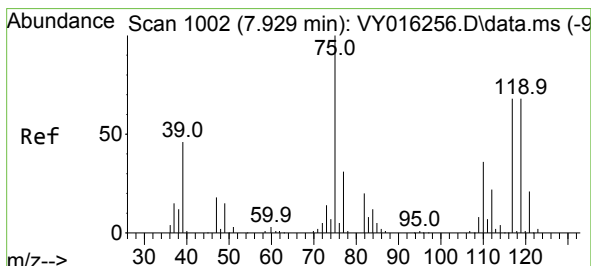
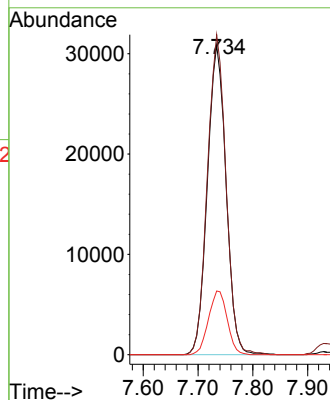
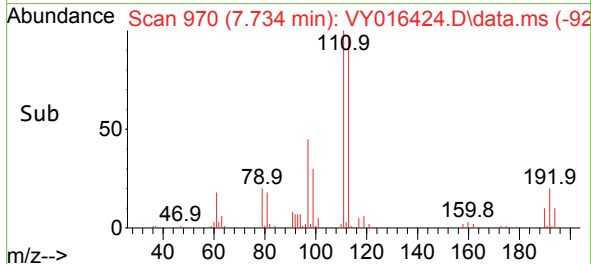


#35
Dibromofluoromethane
Concen: 55.530 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

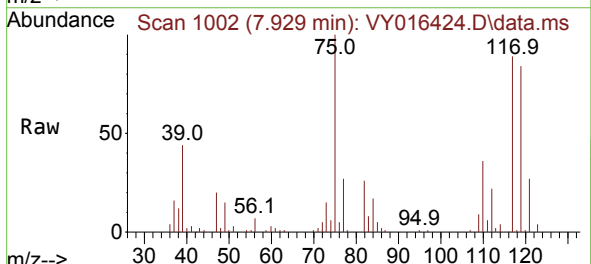
Instrument :
MSVOA_Y
ClientSampleId :



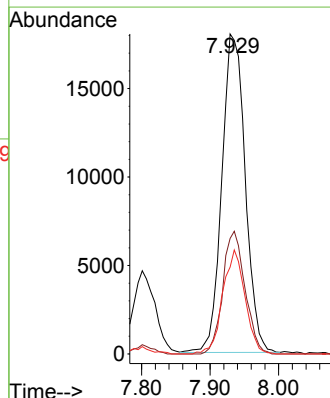
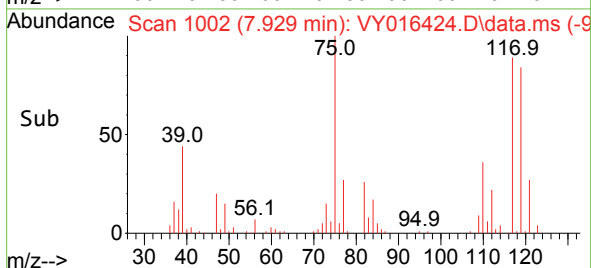
Tgt Ion:113 Resp: 72966
Ion Ratio Lower Upper
113 100
111 102.7 81.3 121.9
192 20.5 16.9 25.3

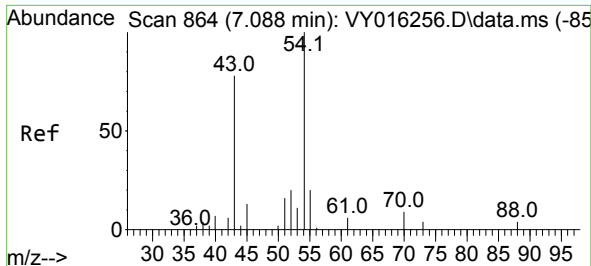


#36
1,1-Dichloropropene
Concen: 18.694 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53



Tgt Ion: 75 Resp: 42652
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 16.049 ug/l

RT: 7.094 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

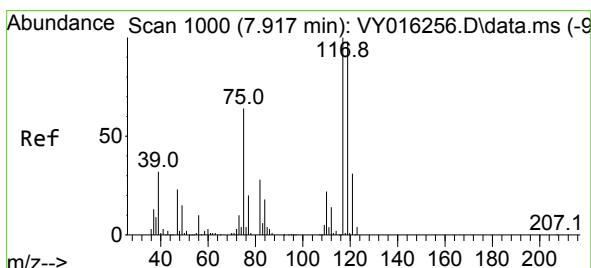
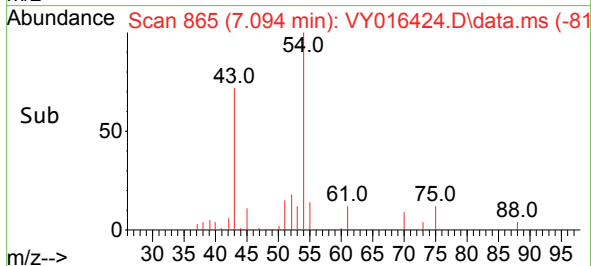
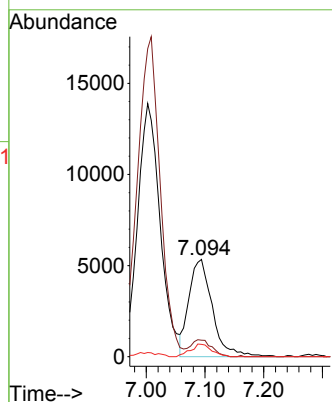
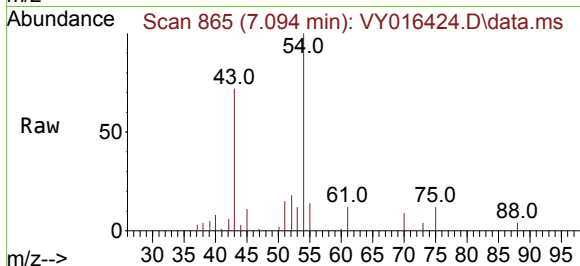
Tgt Ion: 43 Resp: 14795

Ion Ratio Lower Upper

43 100

61 15.9 10.1 15.1#

70 11.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.468 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

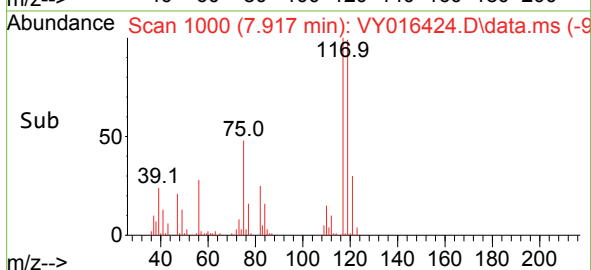
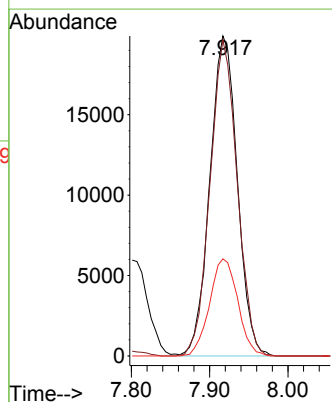
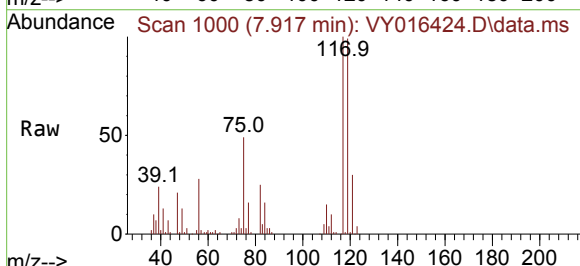
Tgt Ion: 117 Resp: 48468

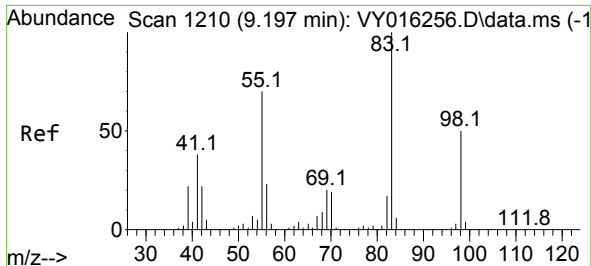
Ion Ratio Lower Upper

117 100

119 98.7 76.4 114.6

121 30.3 25.8 38.6





#39

Methylcyclohexane

Concen: 17.478 ug/l

RT: 9.197 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

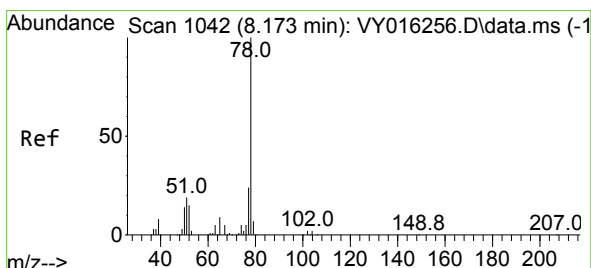
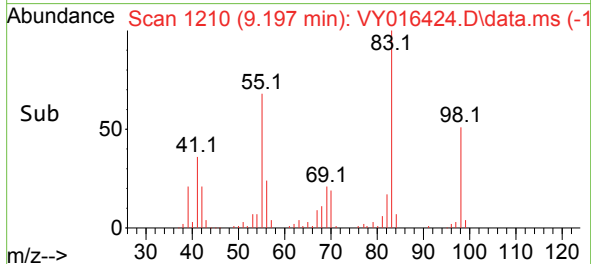
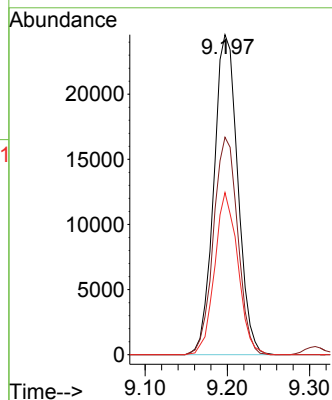
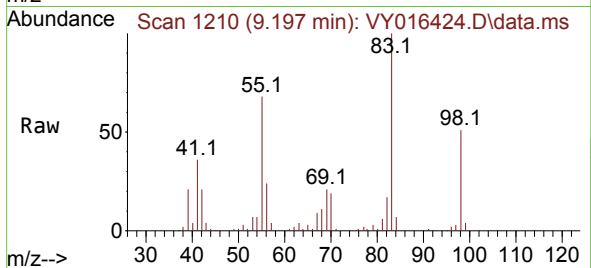
Tgt Ion: 83 Resp: 49691

Ion Ratio Lower Upper

83 100

55 68.0 63.0 94.4

98 50.6 37.4 56.2



#40

Benzene

Concen: 20.081 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY016424.D

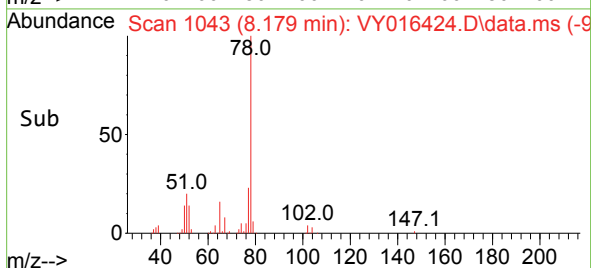
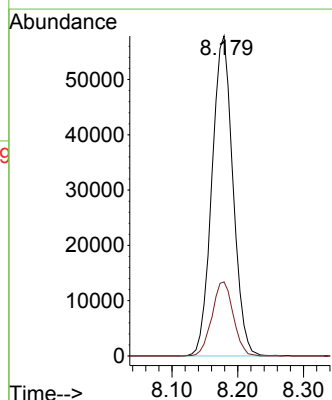
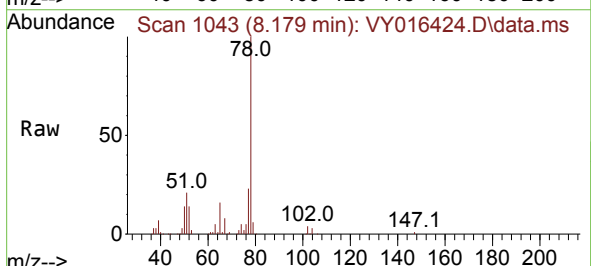
Acq: 20 Nov 2023 14:53

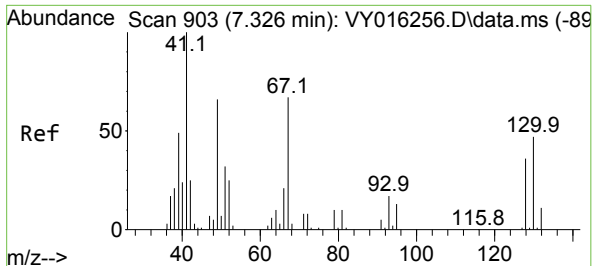
Tgt Ion: 78 Resp: 128724

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.6

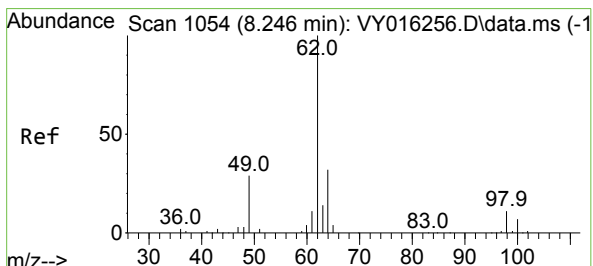
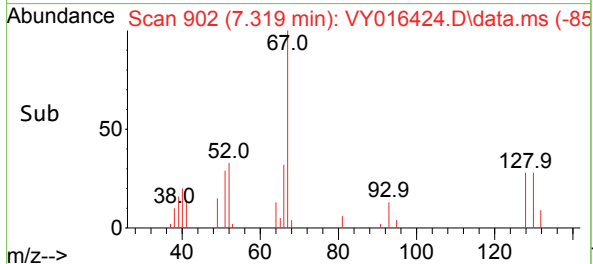
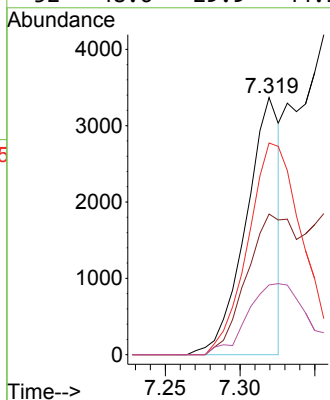
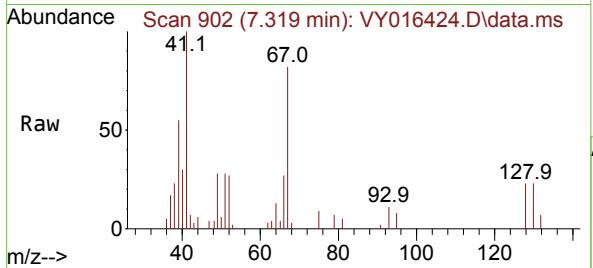




#41
Methacrylonitrile
Concen: 11.434 ug/l
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

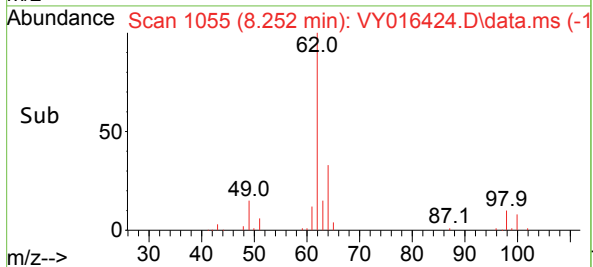
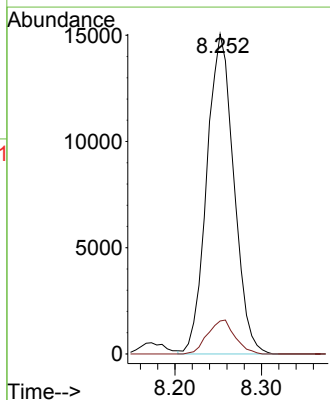
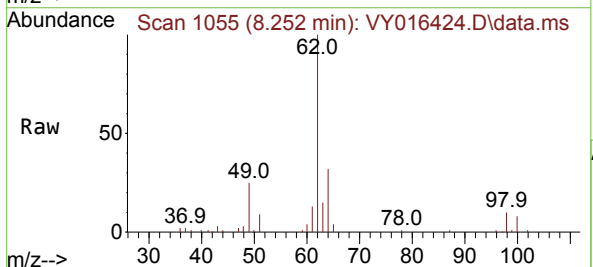
Instrument :
MSVOA_Y
ClientSampleId :

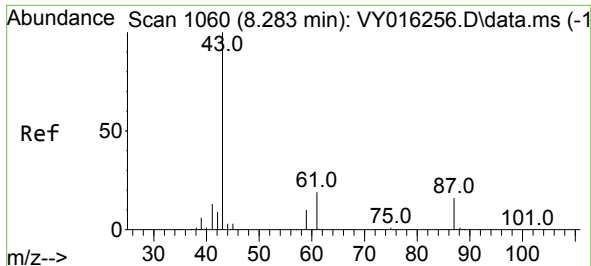
Tgt Ion: 41	Resp: 5315
Ion Ratio	Lower Upper
41	100
39	77.7 52.1 78.1
67	134.3 66.2 99.2#
52	48.6 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 19.667 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 62	Resp: 32665
Ion Ratio	Lower Upper
62	100
98	10.7 0.0 15.8

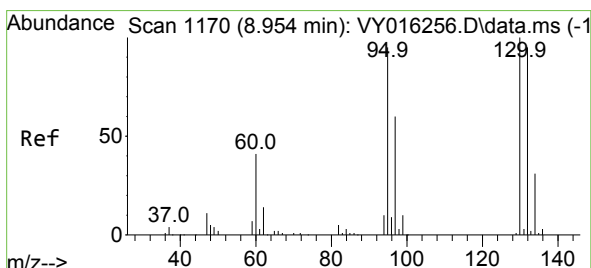
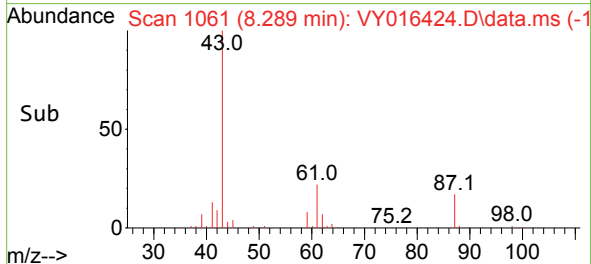
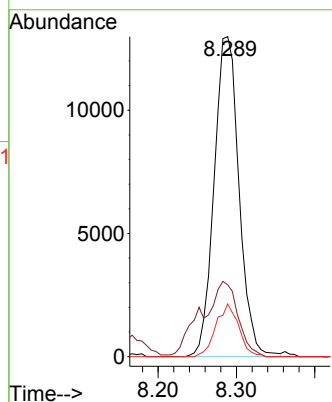
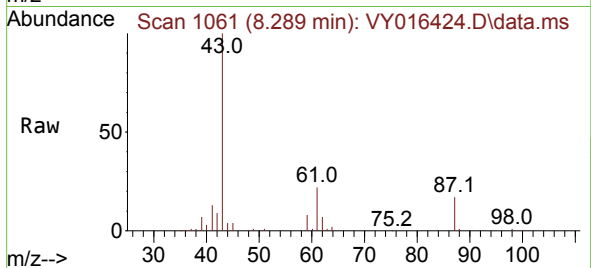




#43
Isopropyl Acetate
Concen: 16.121 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

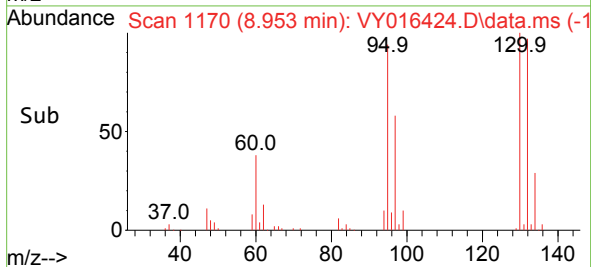
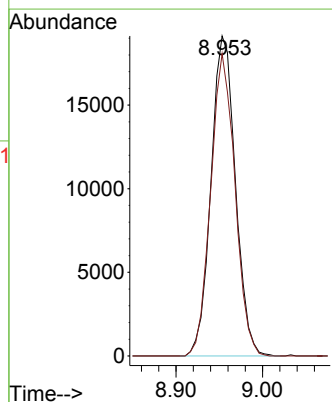
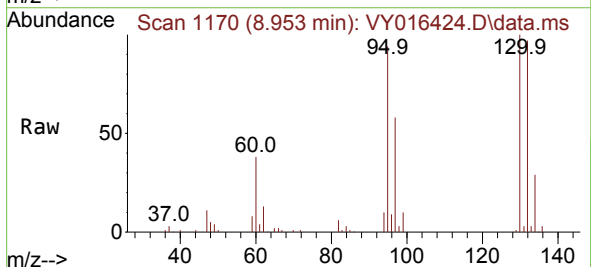
Instrument :
MSVOA_Y
ClientSampleId :

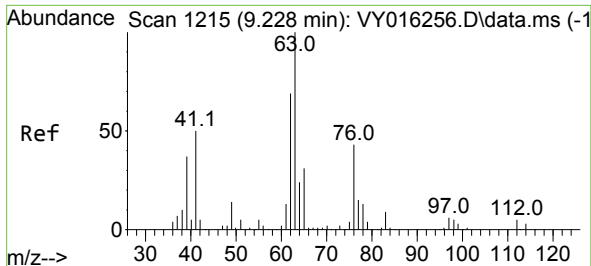
Tgt Ion: 43 Resp: 28728
Ion Ratio Lower Upper
43 100
61 24.5 21.1 31.7
87 15.1 9.8 14.8#



#44
Trichloroethene
Concen: 20.348 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion:130 Resp: 37488
Ion Ratio Lower Upper
130 100
95 94.4 0.0 196.0

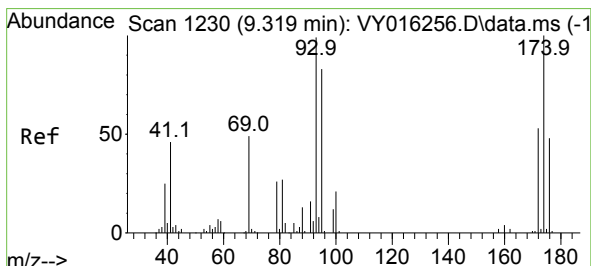
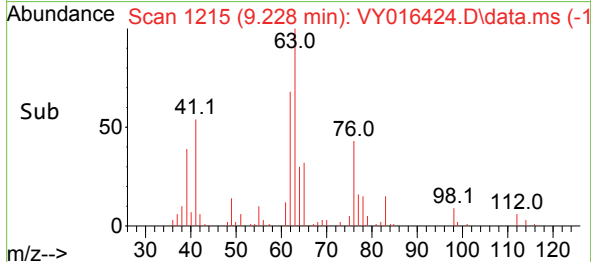
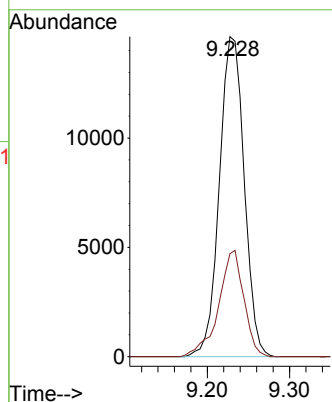
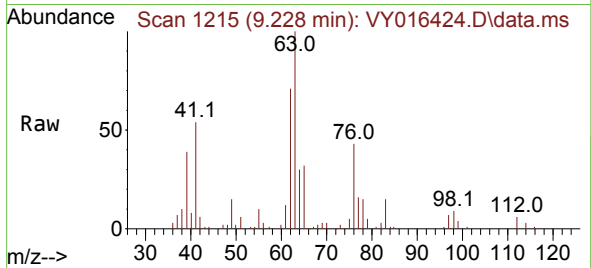




#45
1,2-Dichloropropane
Concen: 19.932 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

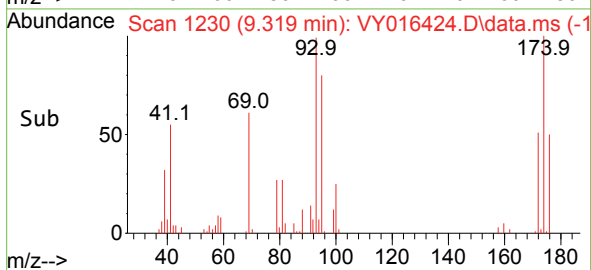
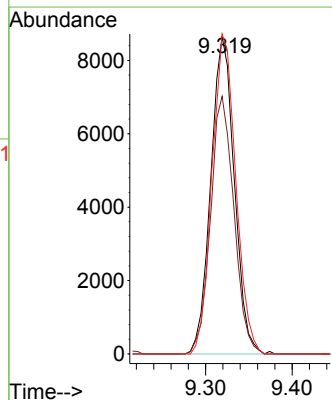
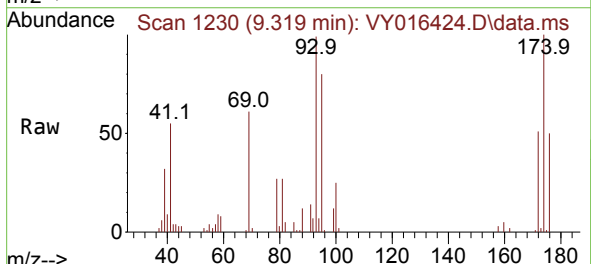
Instrument :
MSVOA_Y
ClientSampleId :

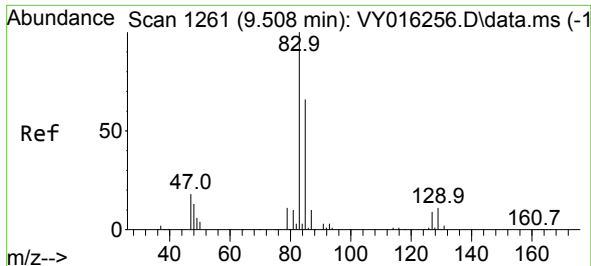
Tgt Ion: 63 Resp: 30685
Ion Ratio Lower Upper
63 100
65 32.2 23.8 35.6



#46
Dibromomethane
Concen: 19.543 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

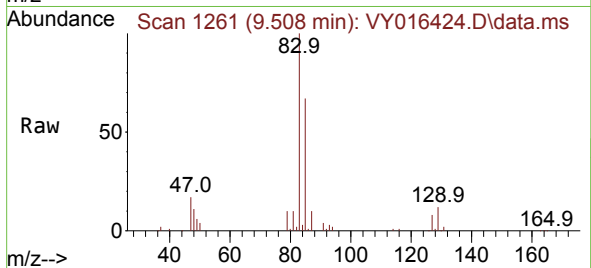
Tgt Ion: 93 Resp: 16304
Ion Ratio Lower Upper
93 100
95 80.7 66.6 100.0
174 101.6 84.8 127.2



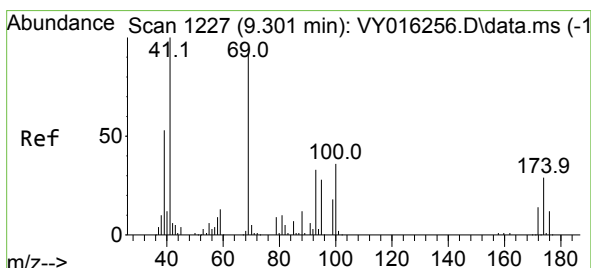
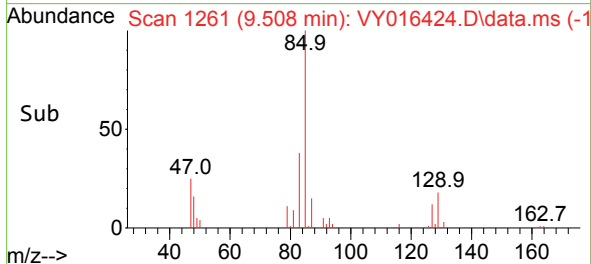
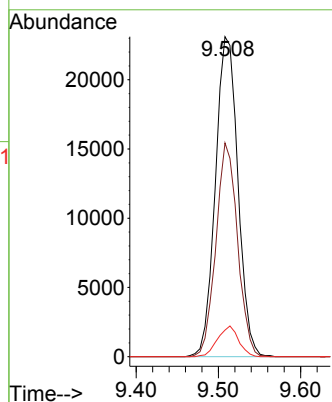


#47
Bromodichloromethane
Concen: 20.499 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :

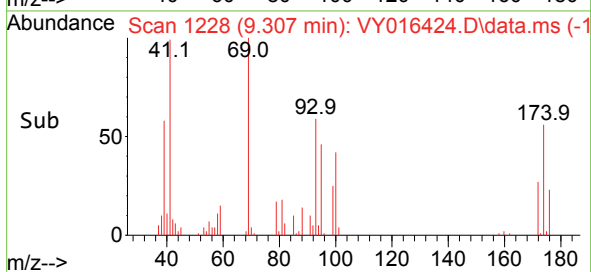
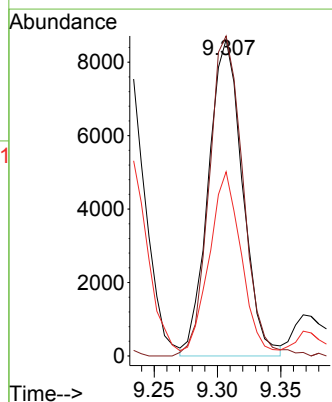
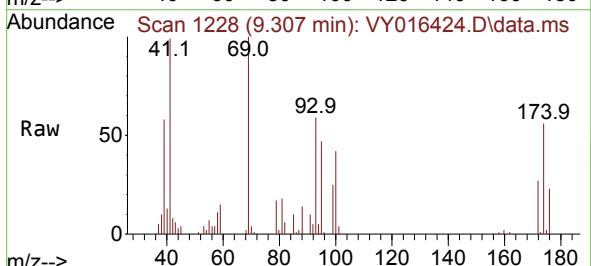


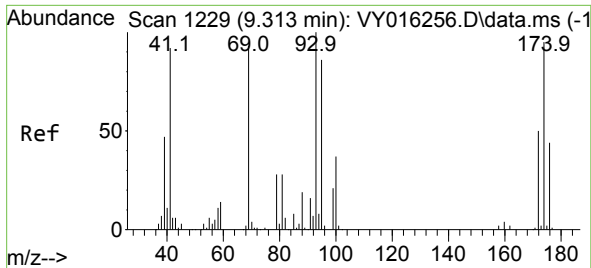
Tgt Ion: 83 Resp: 43965
Ion Ratio Lower Upper
83 100
85 66.8 50.1 75.1
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 16.442 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 41 Resp: 16193
Ion Ratio Lower Upper
41 100
69 100.2 64.5 96.7#
39 52.1 50.8 76.2

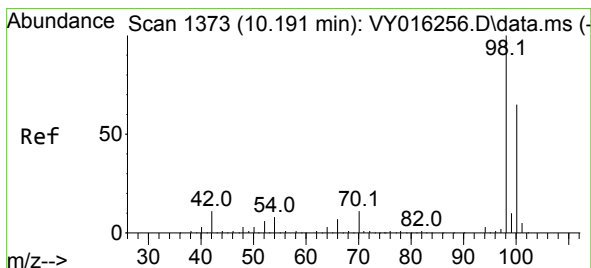
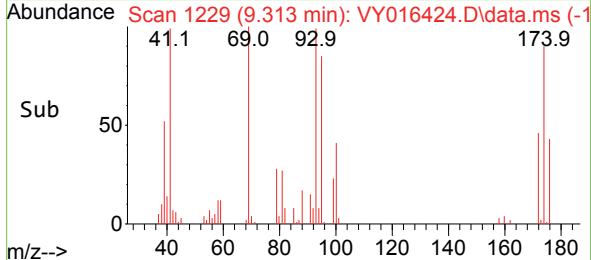
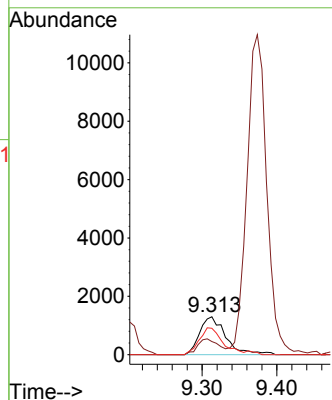
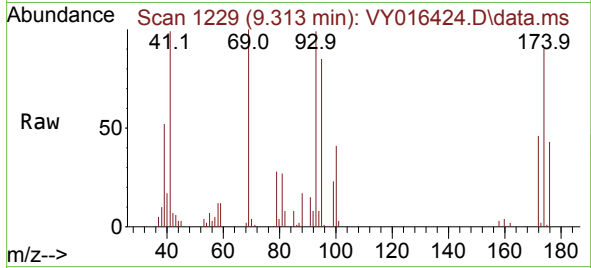




#49
 1,4-Dioxane
 Concen: 356.902 ug/l
 RT: 9.313 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

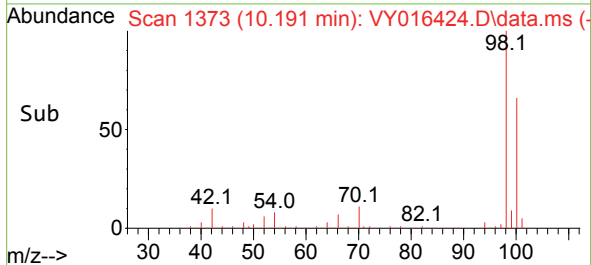
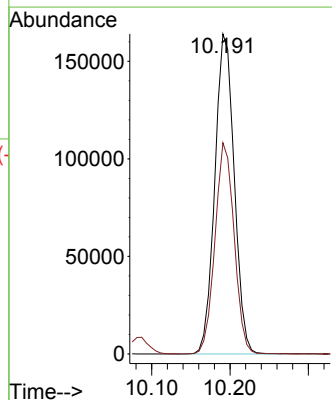
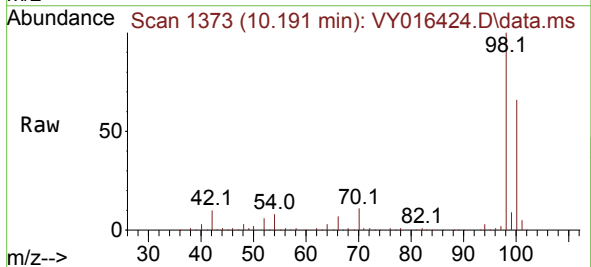
Instrument :
 MSVOA_Y
 ClientSampleId :

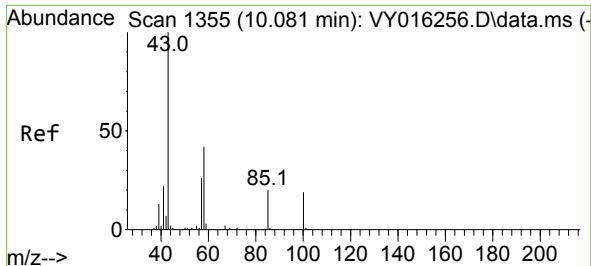
Tgt Ion: 88 Resp: 3161
 Ion Ratio Lower Upper
 88 100
 43 33.6 0.0 0.0#
 58 63.0 30.9 46.3#



#50
 Toluene-d8
 Concen: 53.026 ug/l
 RT: 10.191 min Scan# 1373
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

Tgt Ion: 98 Resp: 282546
 Ion Ratio Lower Upper
 98 100
 100 65.2 50.1 75.1

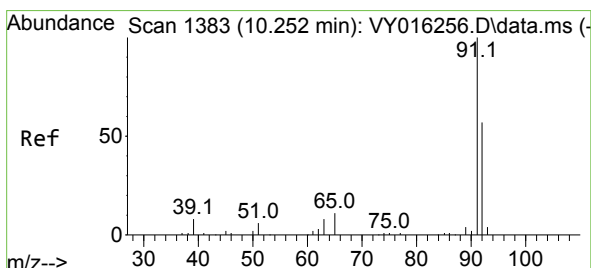
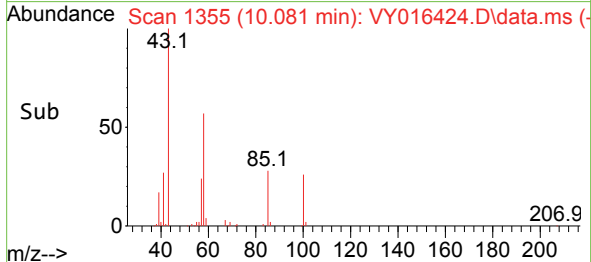
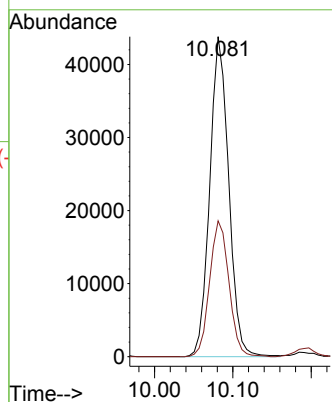
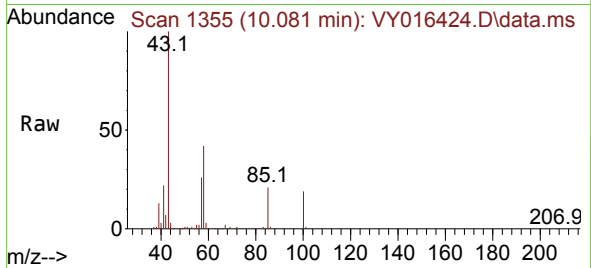




#51
4-Methyl-2-Pentanone
Concen: 81.761 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

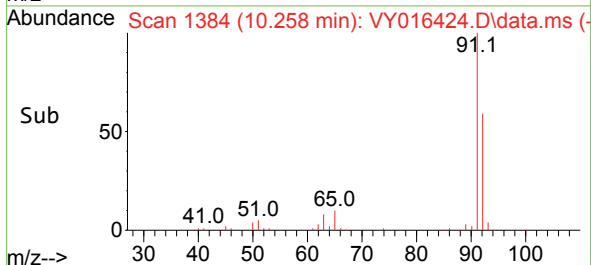
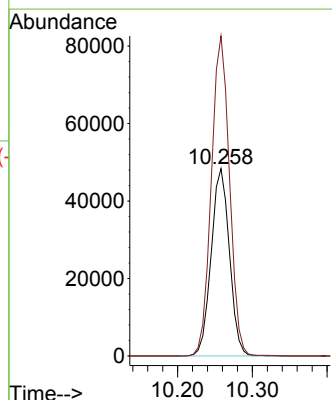
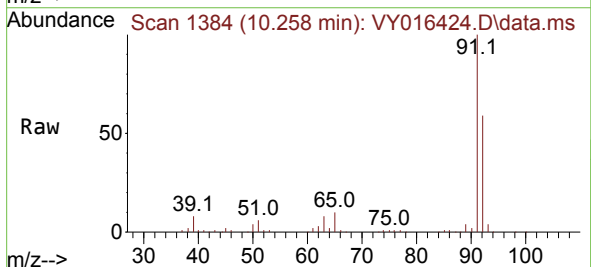
Instrument :
MSVOA_Y
ClientSampleId :

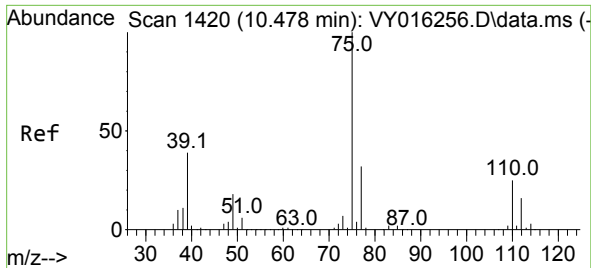
Tgt Ion: 43 Resp: 73675
Ion Ratio Lower Upper
43 100
58 43.3 29.0 43.6



#52
Toluene
Concen: 20.256 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 92 Resp: 82079
Ion Ratio Lower Upper
92 100
91 170.3 143.8 215.6

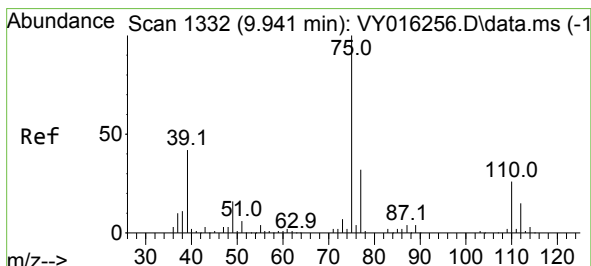
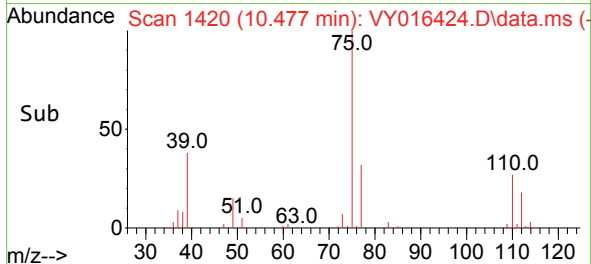
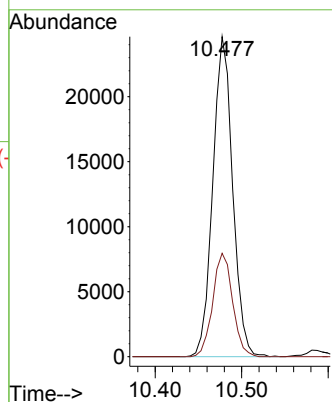
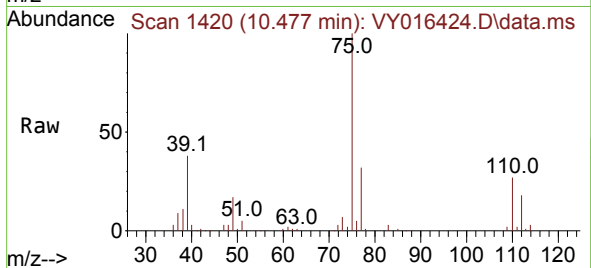




#53
 t-1,3-Dichloropropene
 Concen: 18.834 ug/l
 RT: 10.477 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

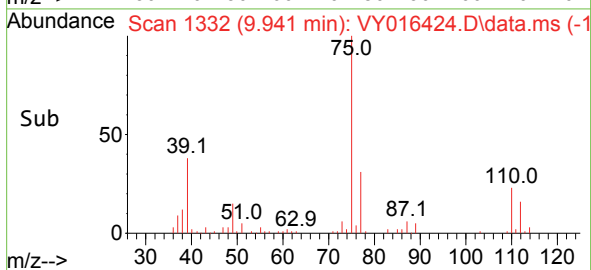
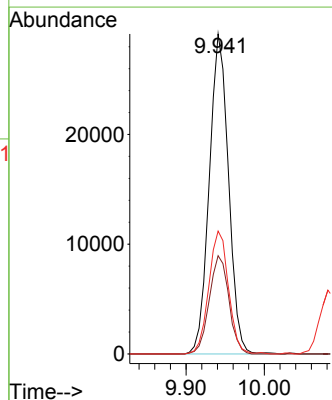
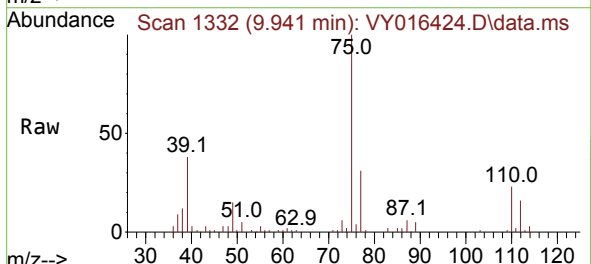
Instrument :
 MSVOA_Y
 ClientSampleId :

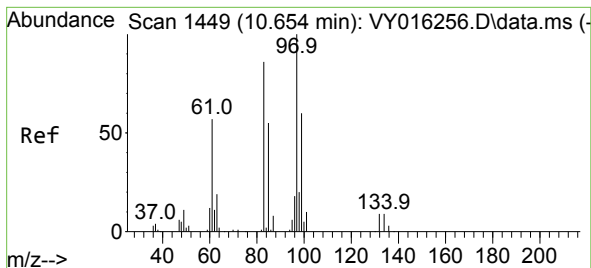
Tgt Ion: 75 Resp: 39159
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.978 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

Tgt Ion: 75 Resp: 49613
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.2 36.4
 39 38.4 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 20.423 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 23483

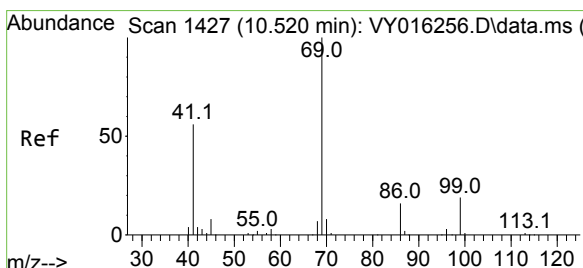
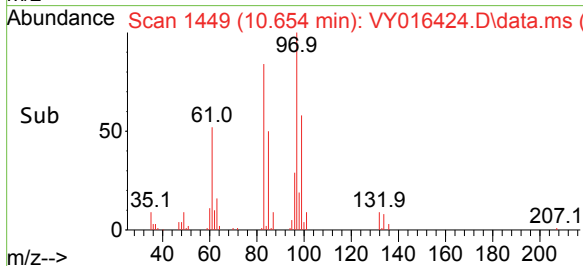
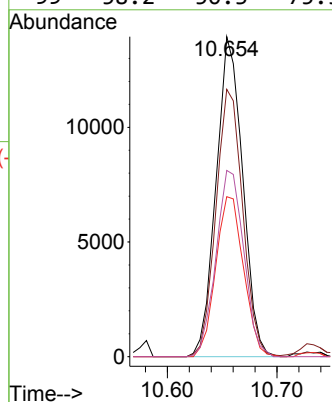
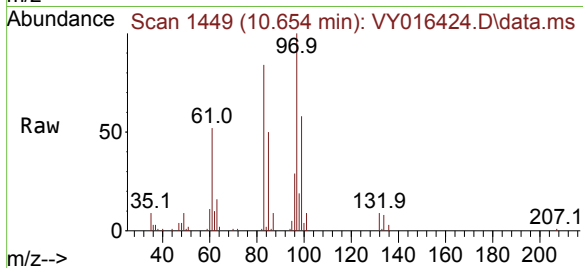
Ion Ratio Lower Upper

97 100

83 83.5 72.0 108.0

85 50.0 45.4 68.0

99 58.2 50.3 75.5



#56

Ethyl methacrylate

Concen: 17.691 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

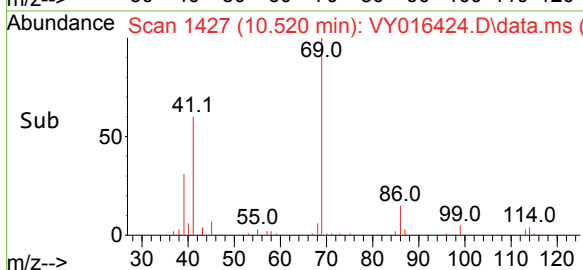
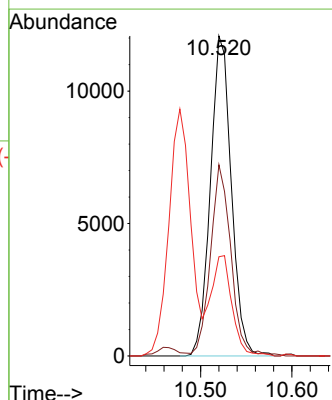
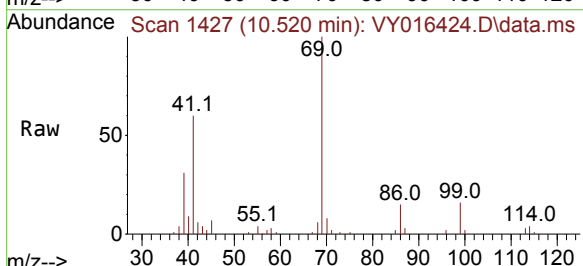
Tgt Ion: 69 Resp: 19202

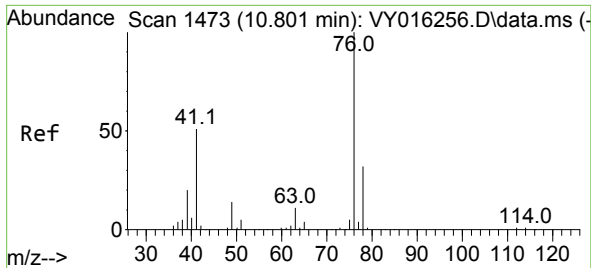
Ion Ratio Lower Upper

69 100

41 58.4 57.6 86.4

39 31.7 34.1 51.1#

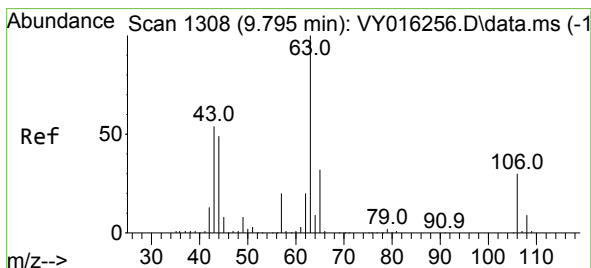
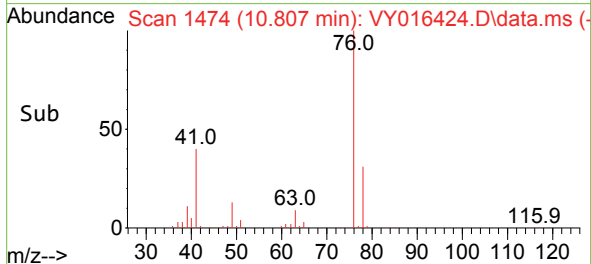
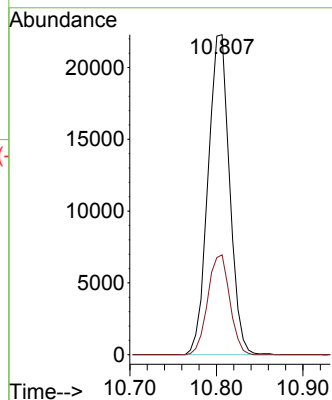
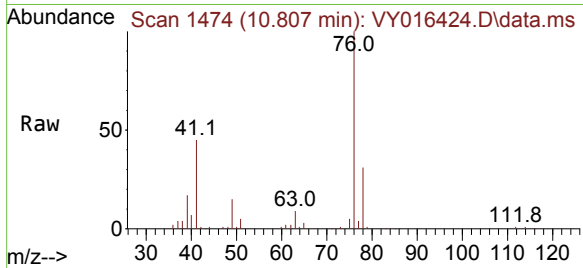




#57
 1,3-Dichloropropane
 Concen: 19.630 ug/l
 RT: 10.807 min Scan# 1473
 Delta R.T. 0.006 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

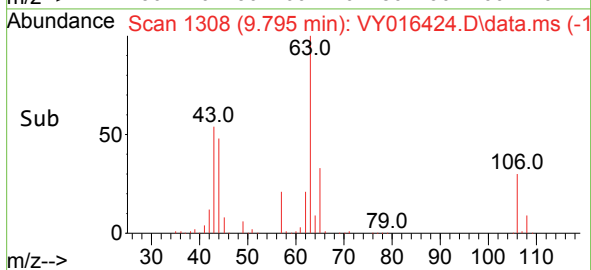
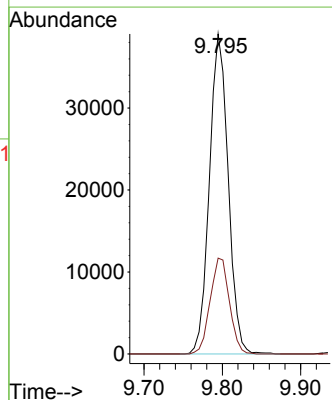
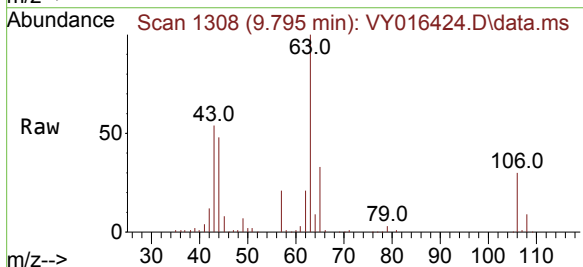
Instrument :
 MSVOA_Y
 ClientSampleId :

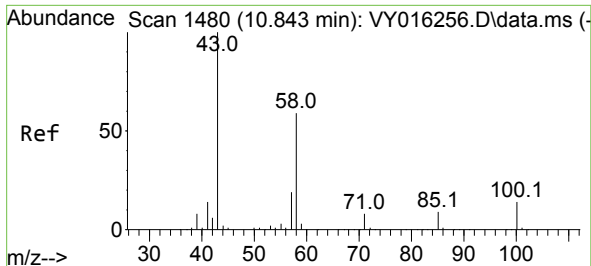
Tgt Ion: 76 Resp: 38476
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.3 37.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 88.301 ug/l
 RT: 9.795 min Scan# 1308
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

Tgt Ion: 63 Resp: 64989
 Ion Ratio Lower Upper
 63 100
 106 30.6 21.2 31.8

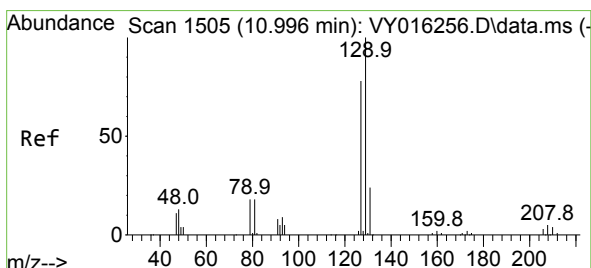
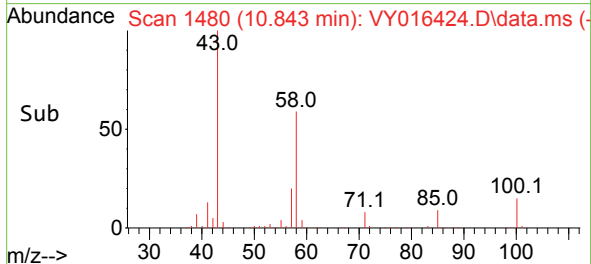
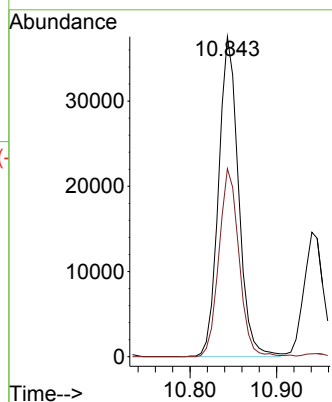
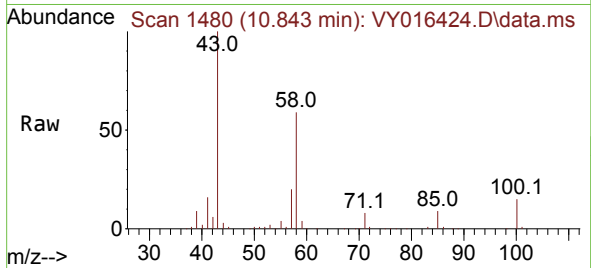




#59
2-Hexanone
Concen: 89.568 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

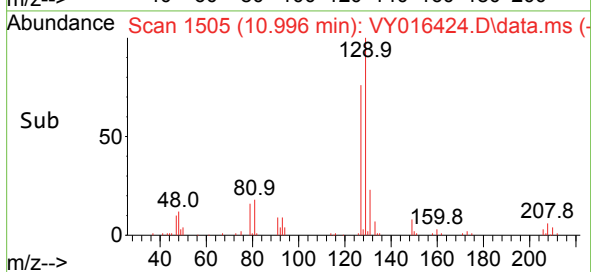
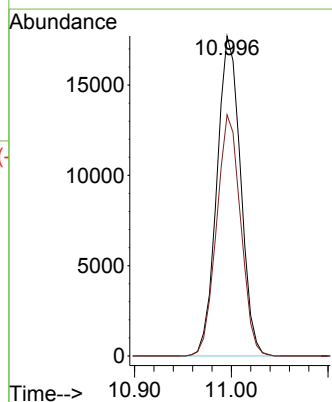
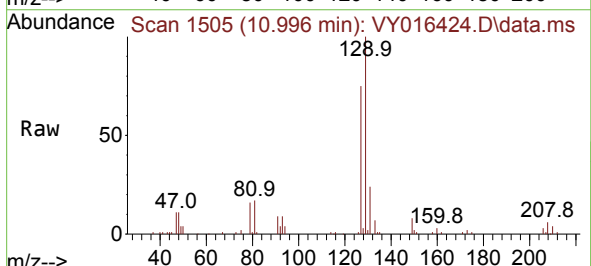
Instrument :
MSVOA_Y
ClientSampleId :

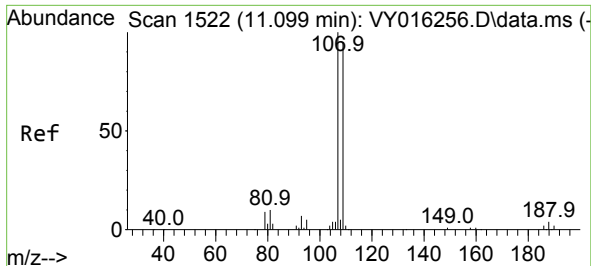
Tgt Ion: 43 Resp: 60034
Ion Ratio Lower Upper
43 100
58 59.3 25.1 75.3



#60
Dibromochloromethane
Concen: 20.903 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 129 Resp: 30060
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5

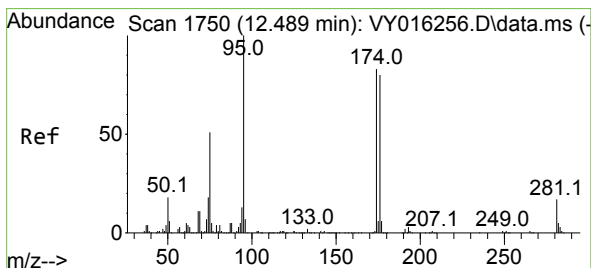
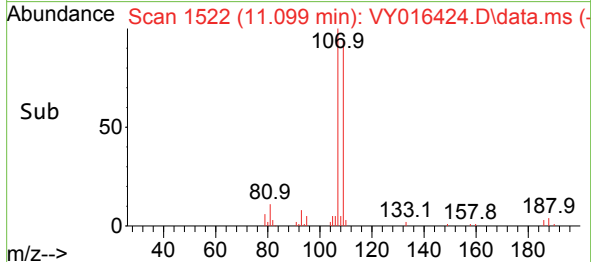
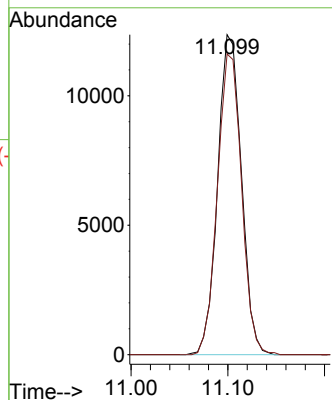
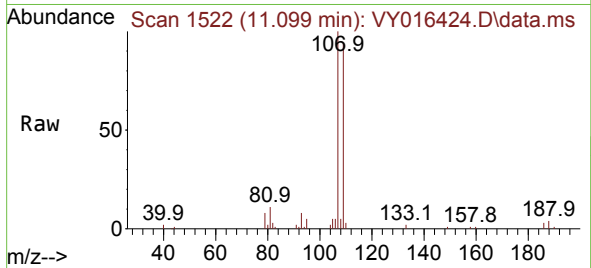




#61
1,2-Dibromoethane
Concen: 19.222 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

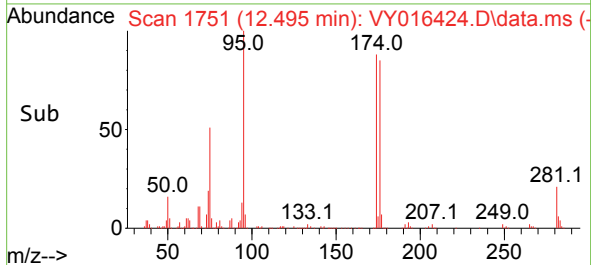
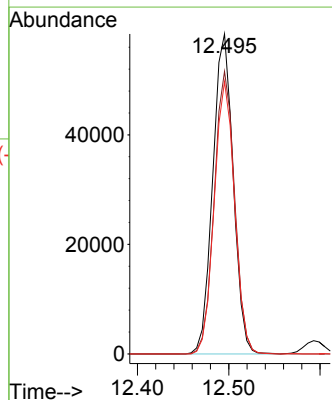
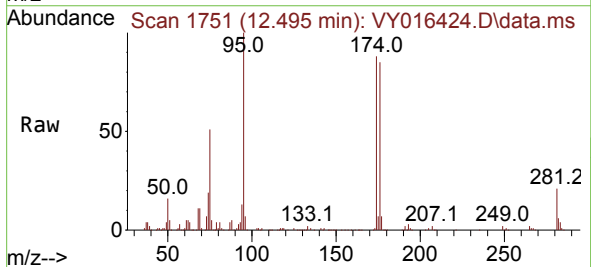
Instrument :
MSVOA_Y
ClientSampleId :

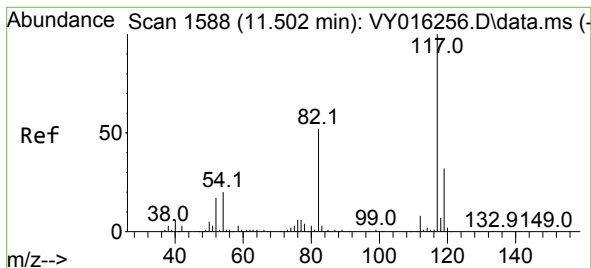
Tgt Ion:107 Resp: 21057
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.404 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 95 Resp: 90691
Ion Ratio Lower Upper
95 100
174 88.5 0.0 178.2
176 85.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 117

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

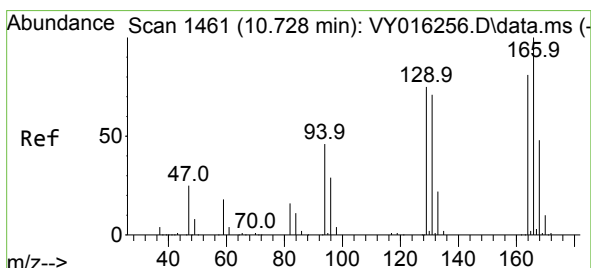
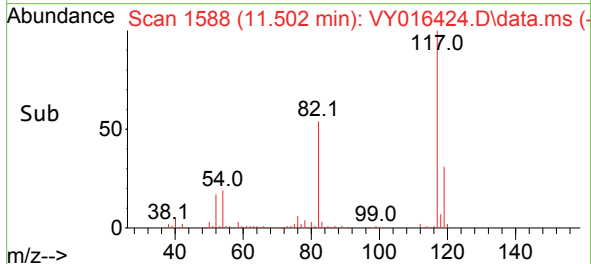
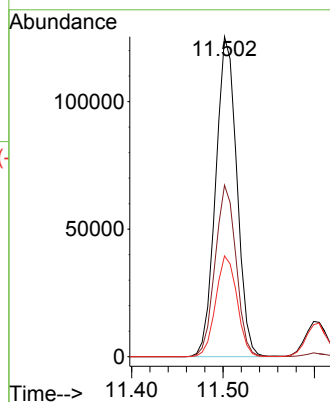
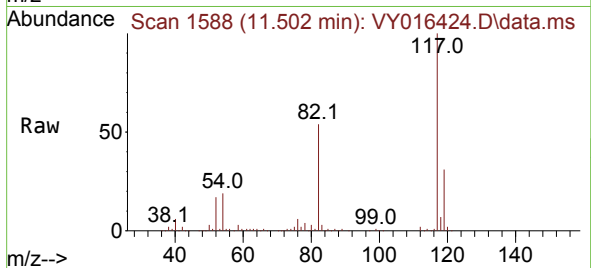
Tgt Ion:117 Resp: 201892

Ion Ratio Lower Upper

117 100

82 53.6 43.4 65.0

119 31.5 26.3 39.5



#64

Tetrachloroethene

Concen: 20.258 ug/l

RT: 10.733 min Scan# 1462

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Tgt Ion:164 Resp: 36724

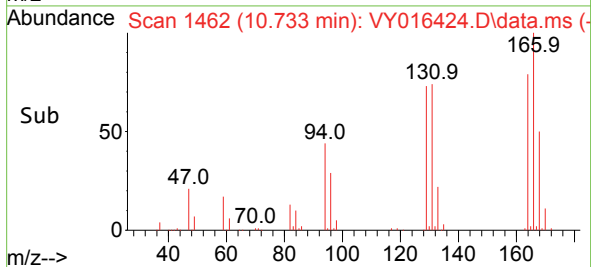
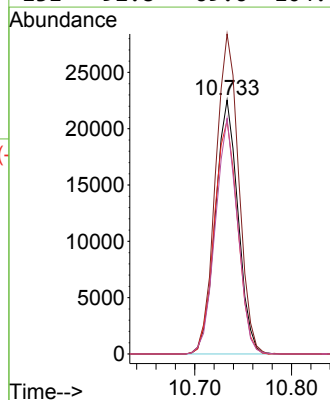
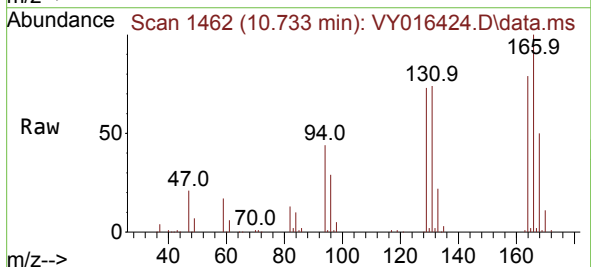
Ion Ratio Lower Upper

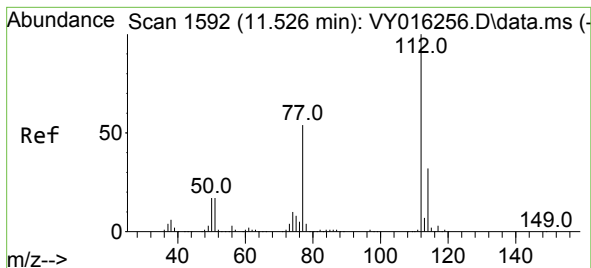
164 100

166 126.0 103.0 154.6

129 91.9 77.2 115.8

131 92.8 69.6 104.4





#65

Chlorobenzene

Concen: 20.554 ug/l

RT: 11.526 min Scan# 11592

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

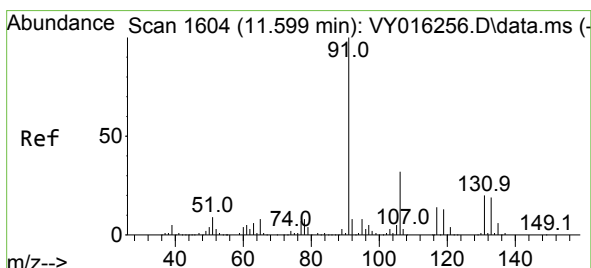
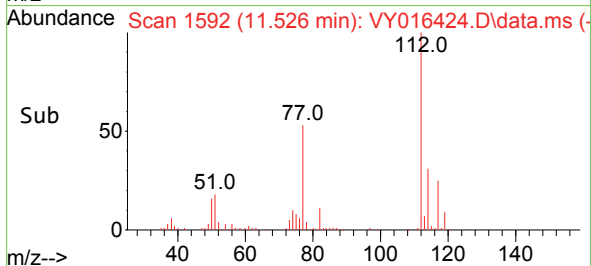
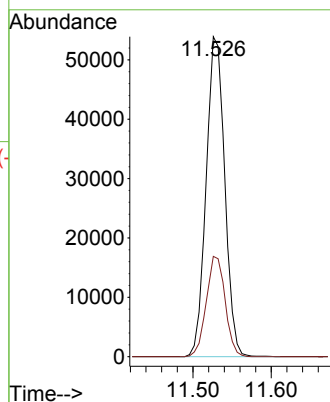
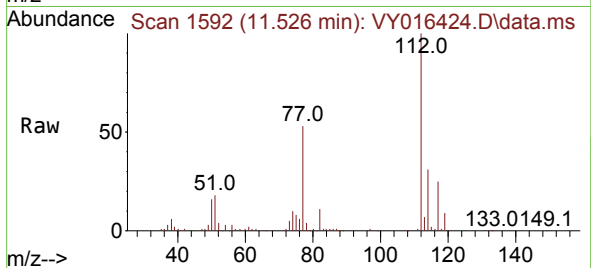
ClientSampleId :

Tgt Ion:112 Resp: 88660

Ion Ratio Lower Upper

112 100

114 31.3 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 20.772 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

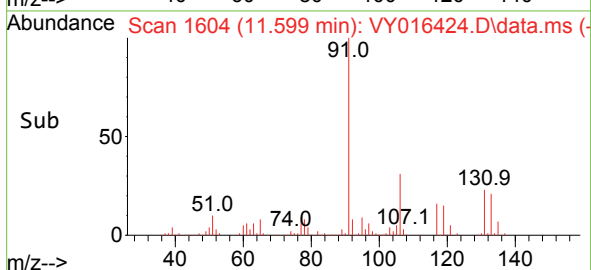
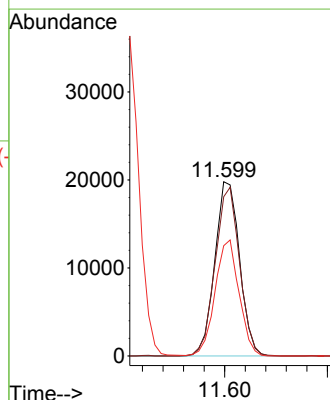
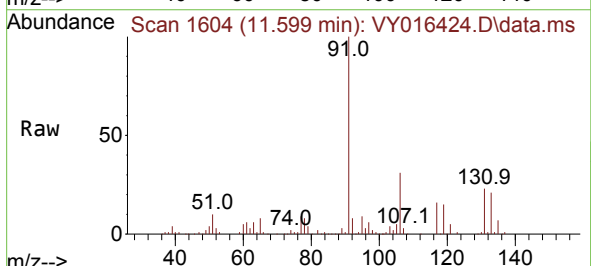
Tgt Ion:131 Resp: 33048

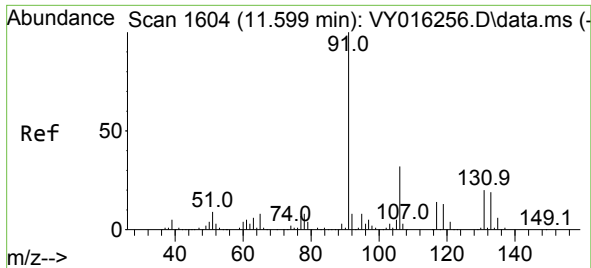
Ion Ratio Lower Upper

131 100

133 95.7 47.5 142.6

119 64.6 31.6 94.7





#67

Ethyl Benzene

Concen: 20.156 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

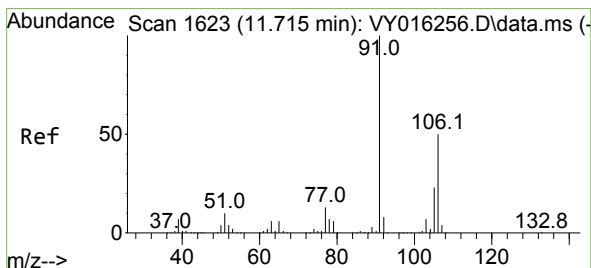
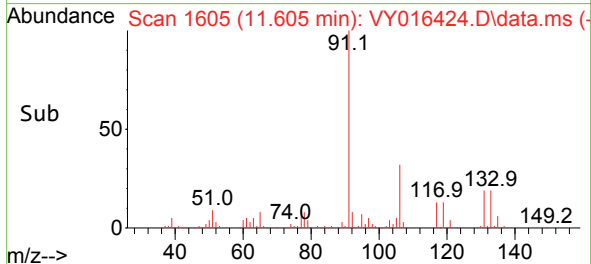
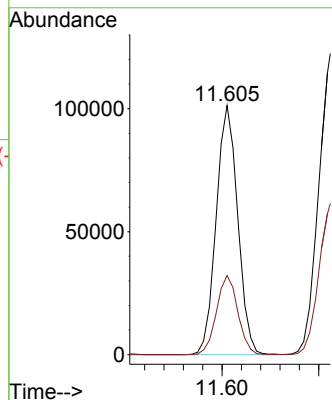
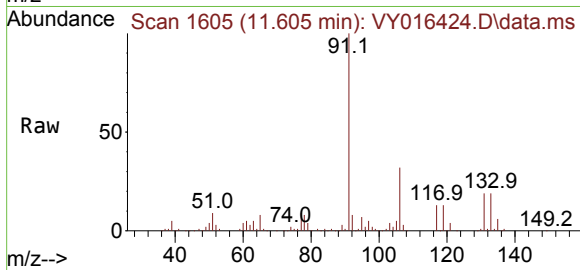
ClientSampleId :

Tgt Ion: 91 Resp: 156252

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 40.713 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.000 min

Lab File: VY016424.D

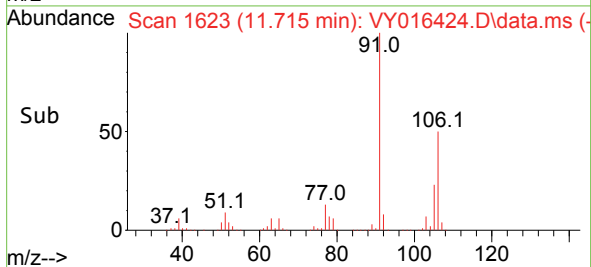
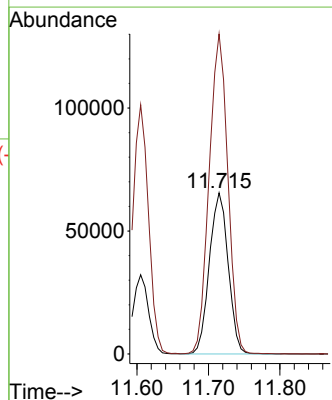
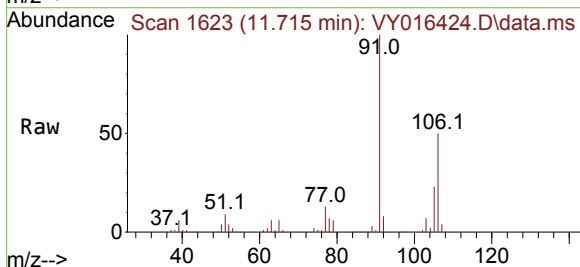
Acq: 20 Nov 2023 14:53

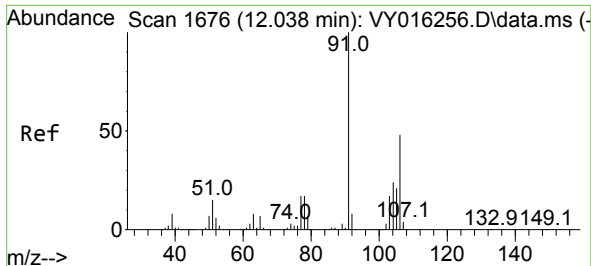
Tgt Ion:106 Resp: 119707

Ion Ratio Lower Upper

106 100

91 197.2 166.1 249.1

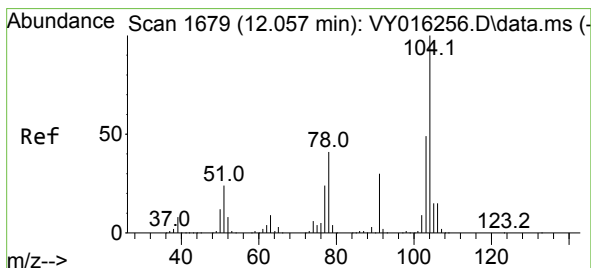
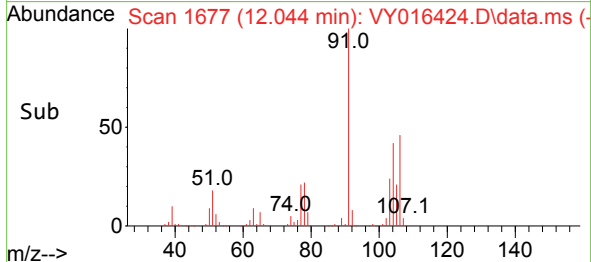
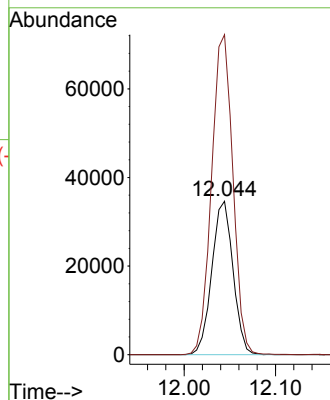
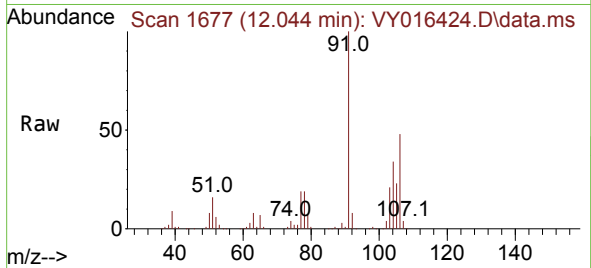




#69
o-Xylene
Concen: 20.420 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

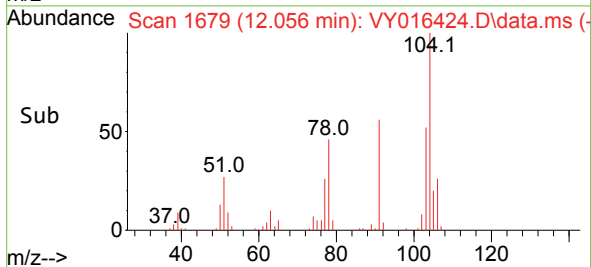
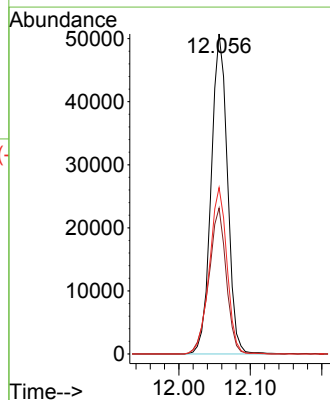
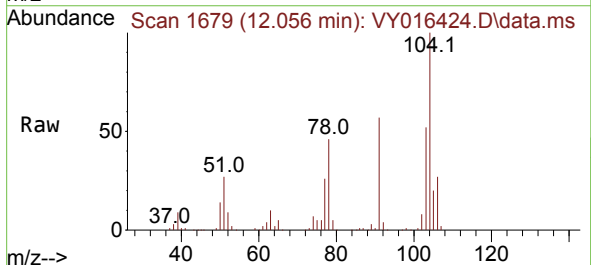
Instrument :
MSVOA_Y
ClientSampleId :

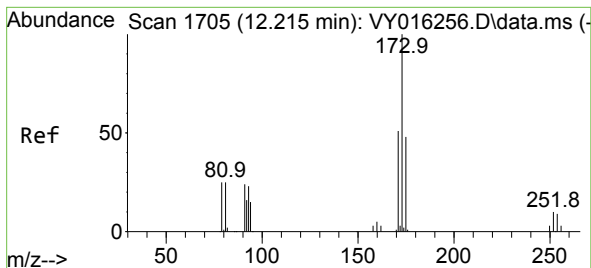
Tgt Ion:106 Resp: 55746
Ion Ratio Lower Upper
106 100
91 210.0 108.1 324.3



#70
Styrene
Concen: 20.594 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion:104 Resp: 80503
Ion Ratio Lower Upper
104 100
78 48.6 41.5 62.3
103 55.7 44.6 67.0





#71

Bromoform

Concen: 19.886 ug/l

RT: 12.221 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016424.D

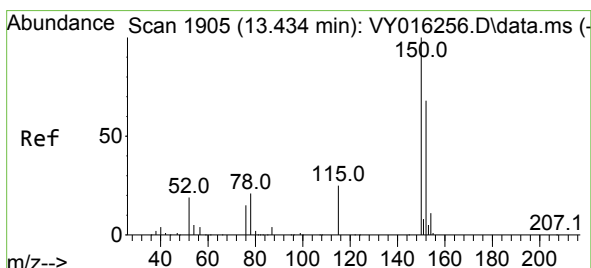
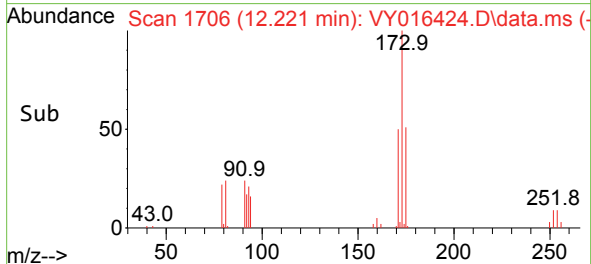
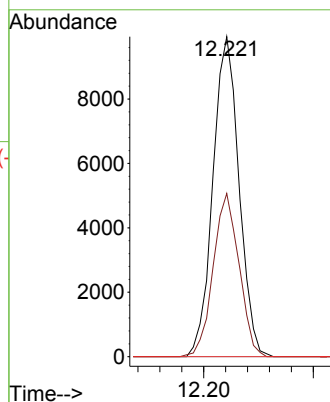
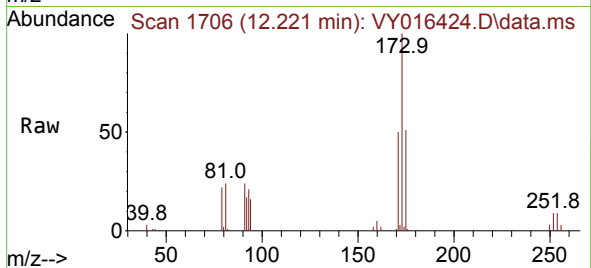
Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	16416
Ion Ratio	Lower	Upper
173	100	
175	50.4	24.6 73.8
254	0.0	0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

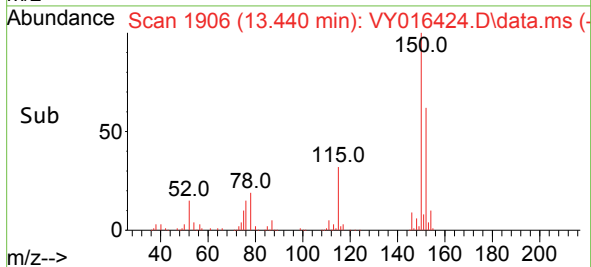
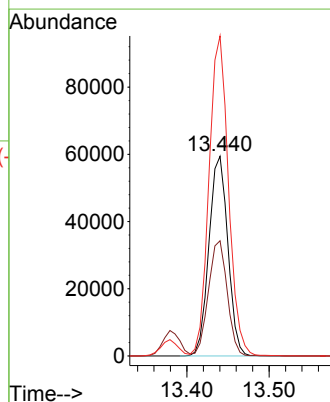
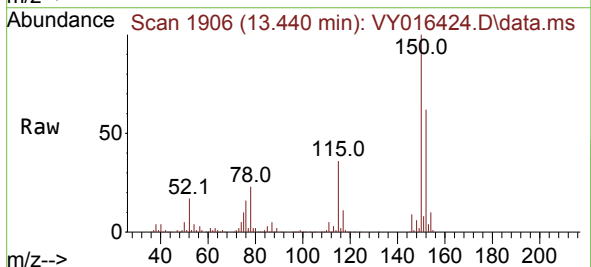
RT: 13.440 min Scan# 1906

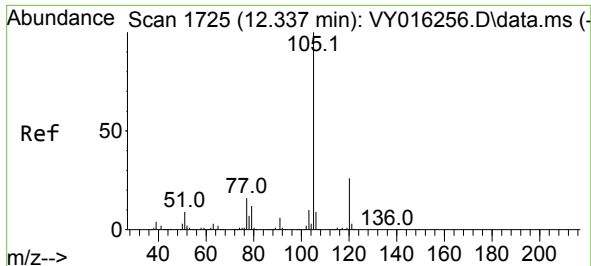
Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Tgt Ion:152	Resp:	95015
Ion Ratio	Lower	Upper
152	100	
115	57.5	28.8 86.5
150	164.9	0.0 348.8

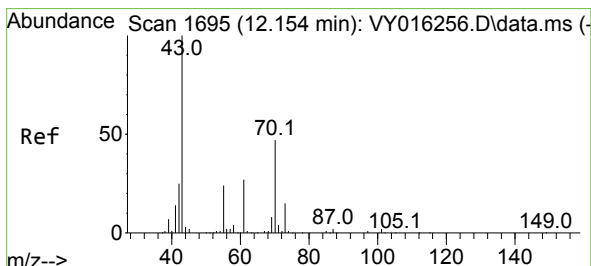
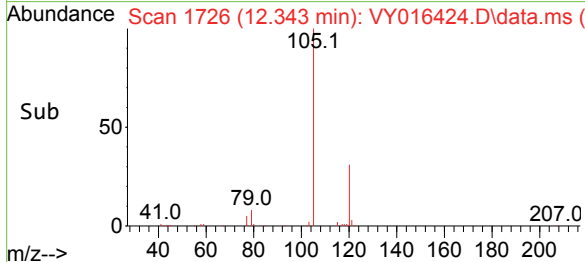
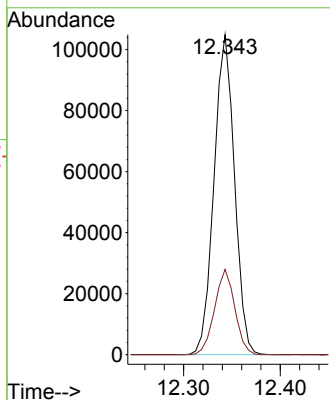
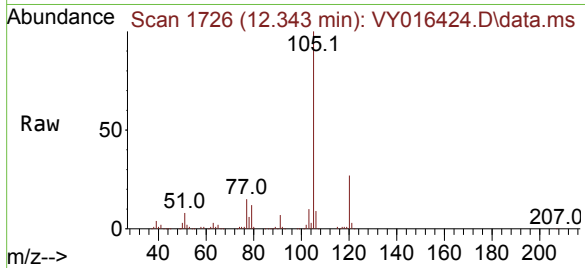




#73
Isopropylbenzene
Concen: 20.018 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

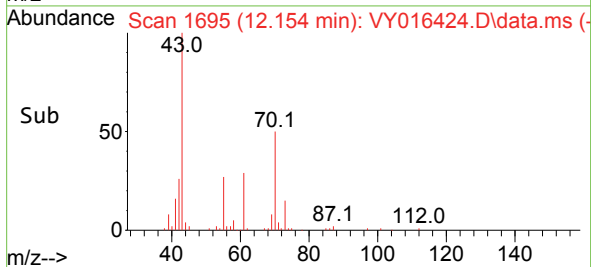
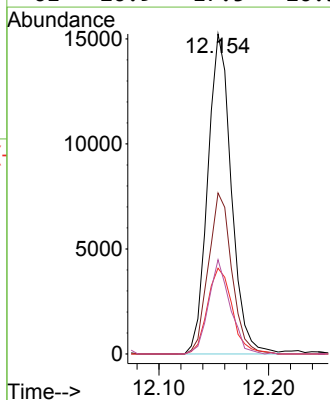
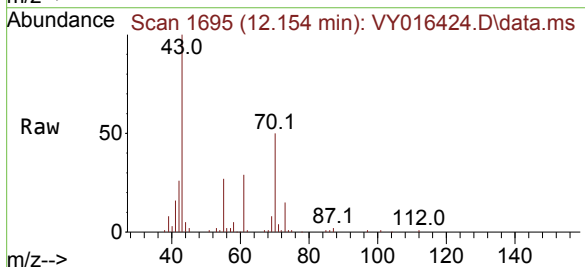
Instrument :
MSVOA_Y
ClientSampleId :

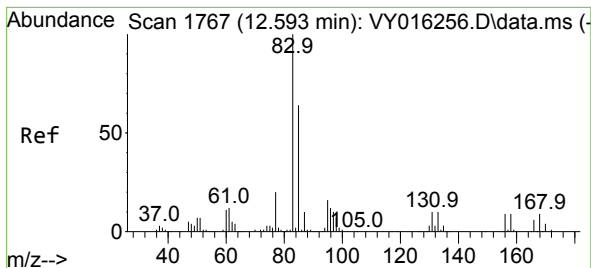
Tgt Ion:105 Resp: 154024
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 14.740 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 43 Resp: 22780
Ion Ratio Lower Upper
43 100
70 50.0 29.7 44.5#
55 28.3 18.3 27.5#
61 26.9 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 18.444 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

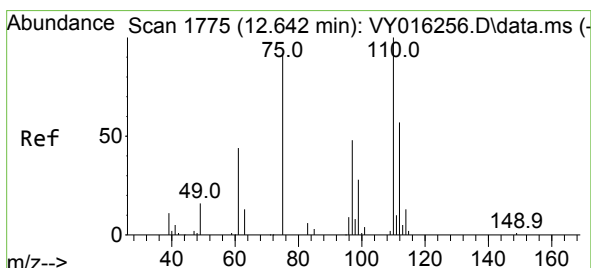
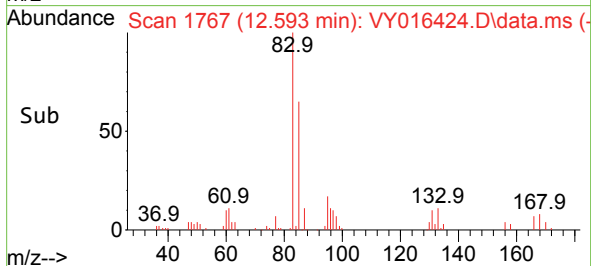
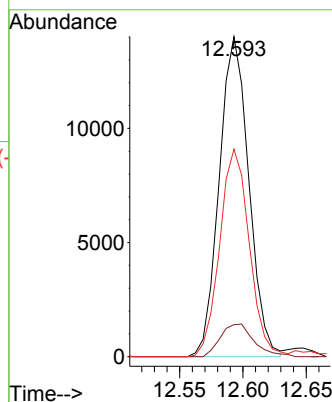
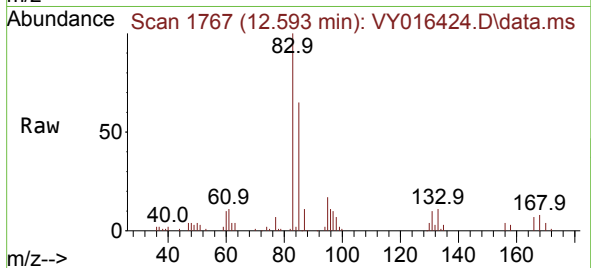
Tgt Ion: 83 Resp: 22771

Ion Ratio Lower Upper

83 100

131 11.6 5.4 16.2

85 64.9 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 33.177 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY016424.D

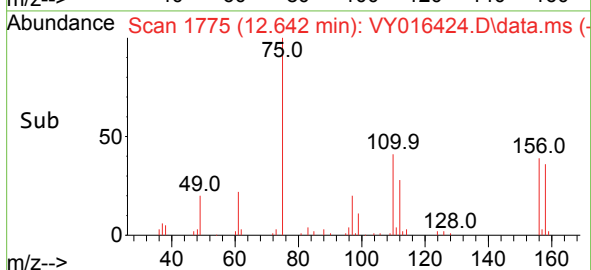
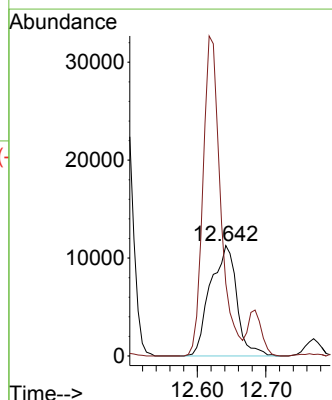
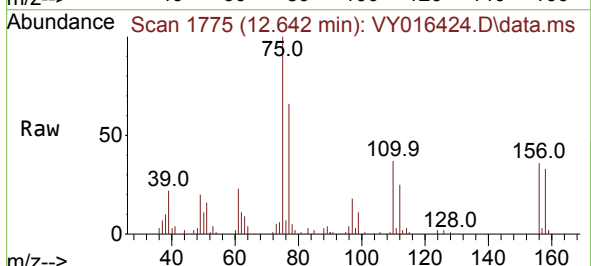
Acq: 20 Nov 2023 14:53

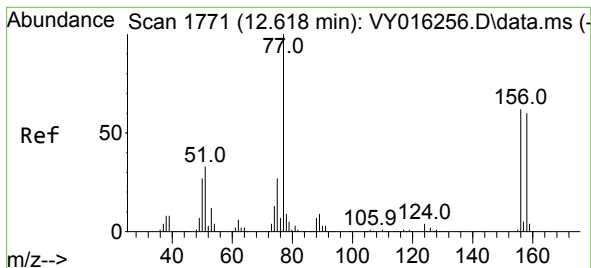
Tgt Ion: 75 Resp: 30240

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.378 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

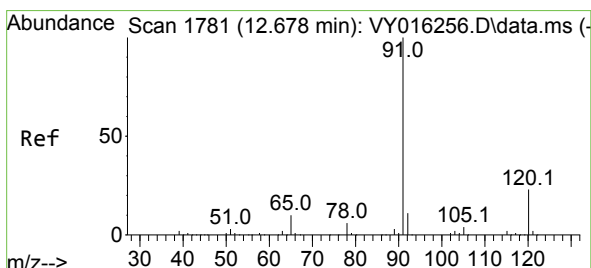
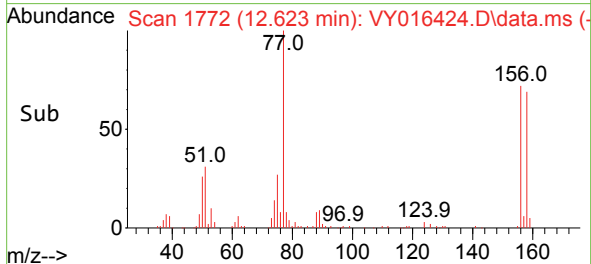
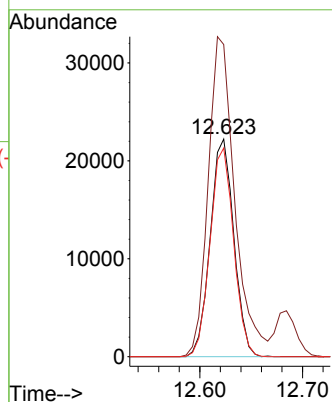
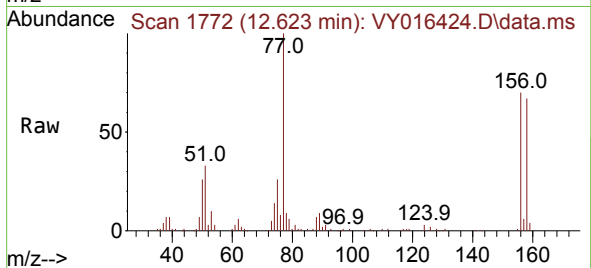
Tgt Ion:156 Resp: 35437

Ion Ratio Lower Upper

156 100

77 165.6 92.8 278.6

158 95.8 48.4 145.3



#78

n-propylbenzene

Concen: 19.882 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VY016424.D

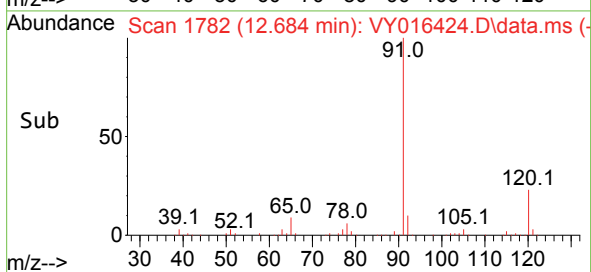
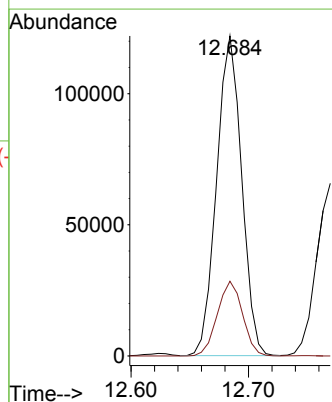
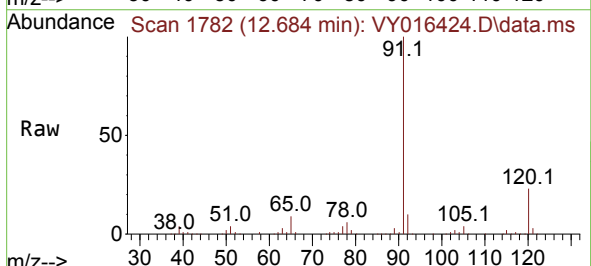
Acq: 20 Nov 2023 14:53

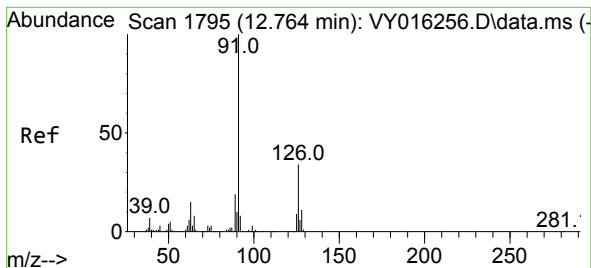
Tgt Ion: 91 Resp: 180781

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

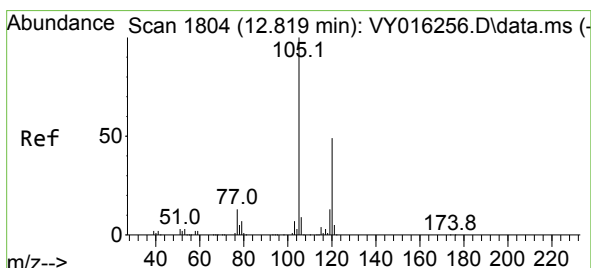
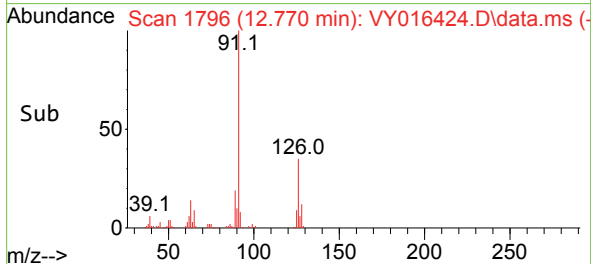
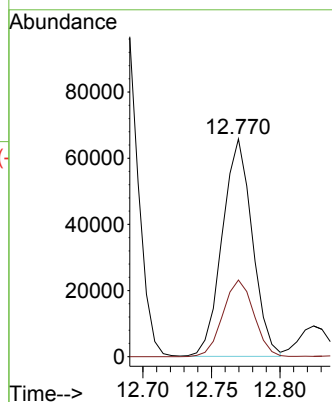
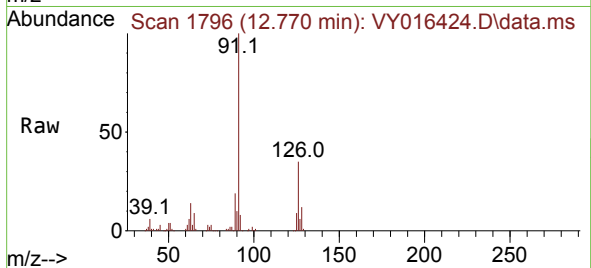




#79
2-Chlorotoluene
Concen: 20.024 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

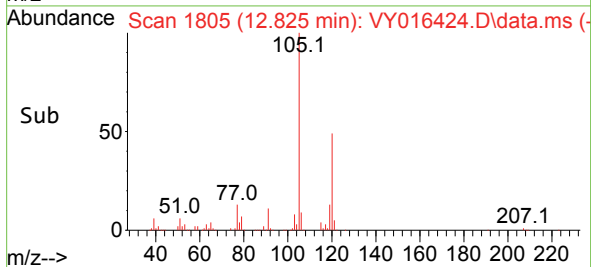
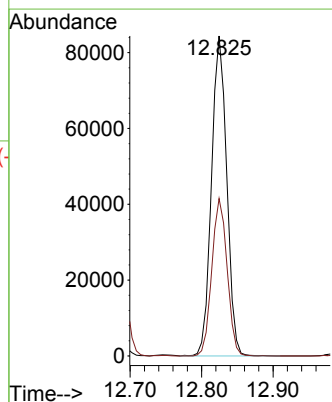
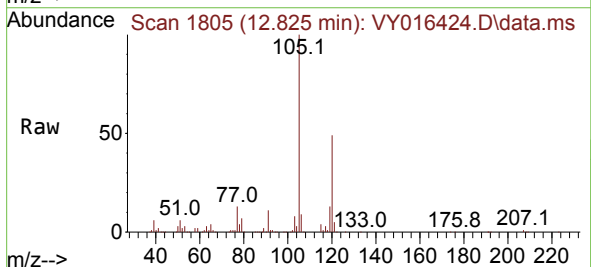
Instrument :
MSVOA_Y
ClientSampleId :

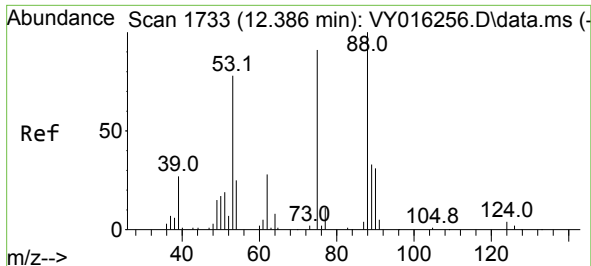
Tgt Ion: 91 Resp: 100343
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.156 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

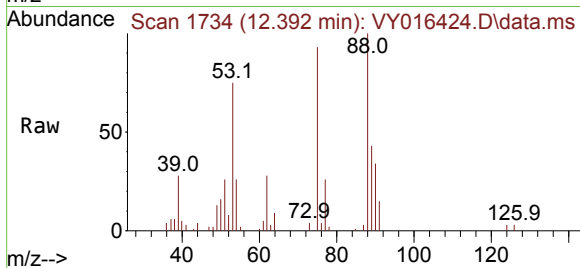
Tgt Ion: 105 Resp: 125038
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7



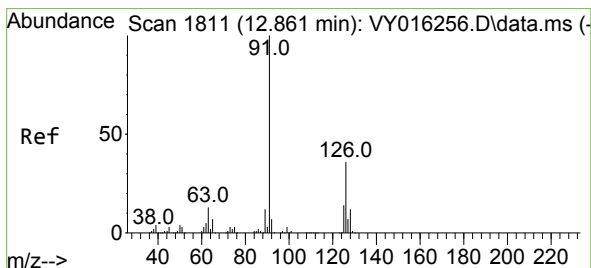
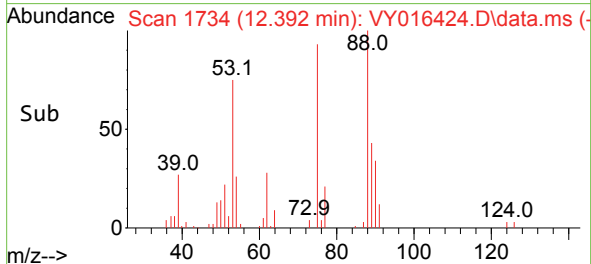
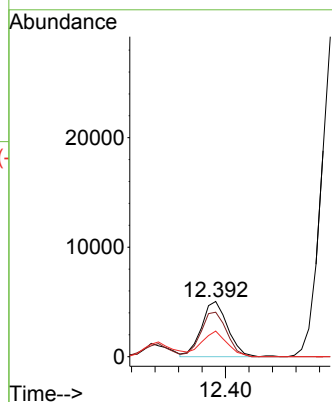


#81
trans-1,4-Dichloro-2-butene
Concen: 18.625 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Instrument :
MSVOA_Y
ClientSampleId :

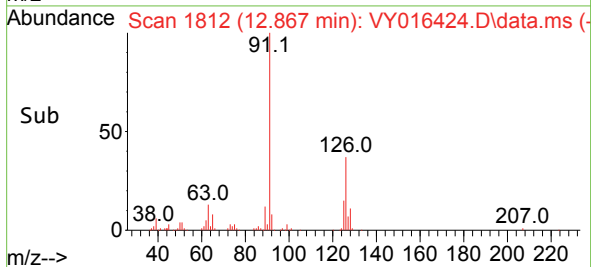
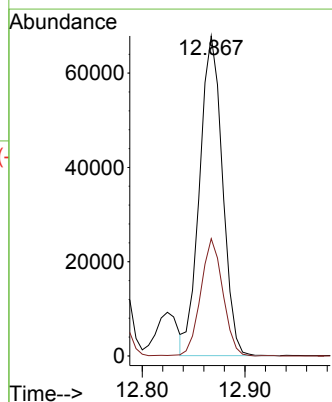
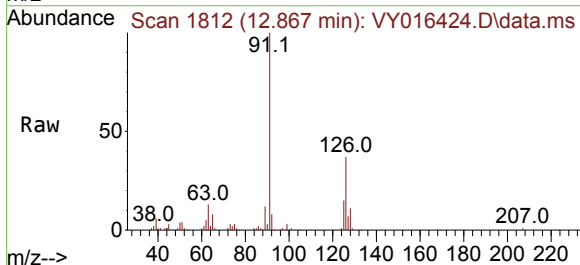


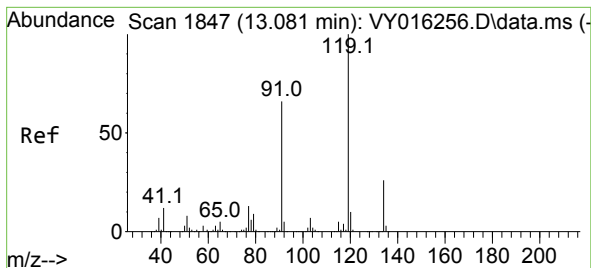
Tgt Ion: 75 Resp: 7821
Ion Ratio Lower Upper
75 100
53 79.7 77.8 116.8
89 44.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.286 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016424.D
Acq: 20 Nov 2023 14:53

Tgt Ion: 91 Resp: 105039
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.083 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

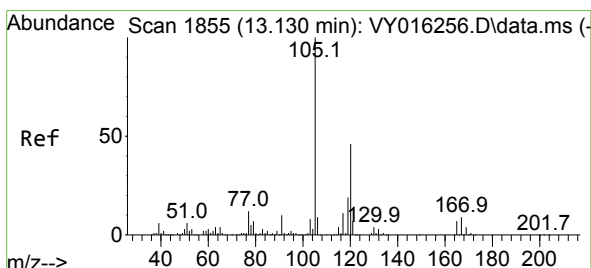
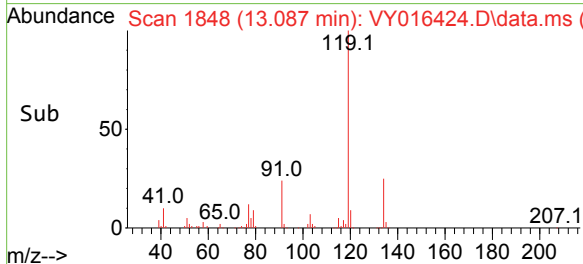
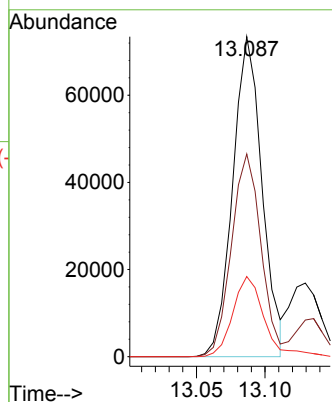
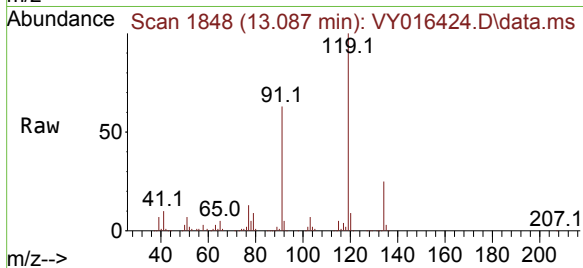
Tgt Ion:119 Resp: 109735

Ion Ratio Lower Upper

119 100

91 63.6 32.9 98.6

134 26.8 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.170 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VY016424.D

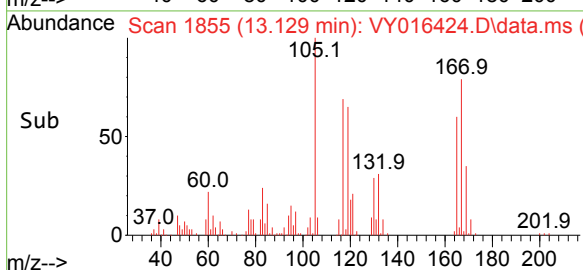
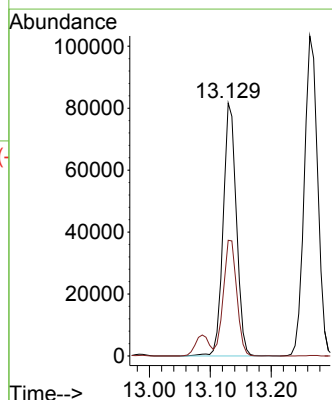
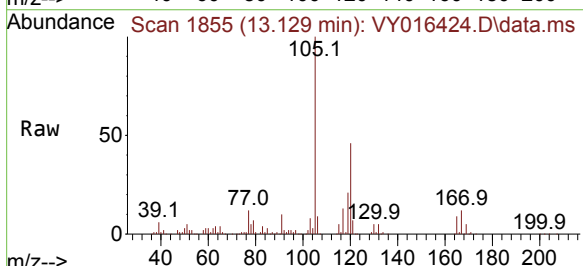
Acq: 20 Nov 2023 14:53

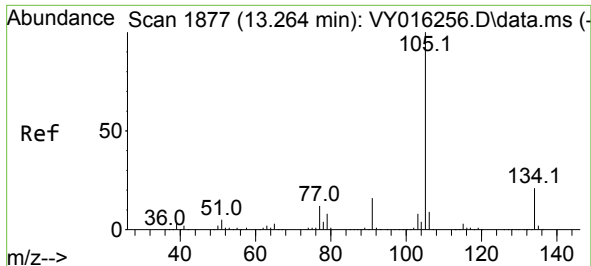
Tgt Ion:105 Resp: 123205

Ion Ratio Lower Upper

105 100

120 46.3 22.2 66.6

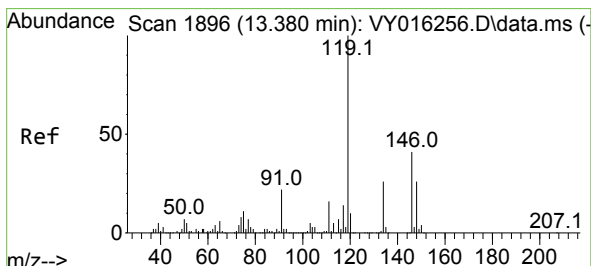
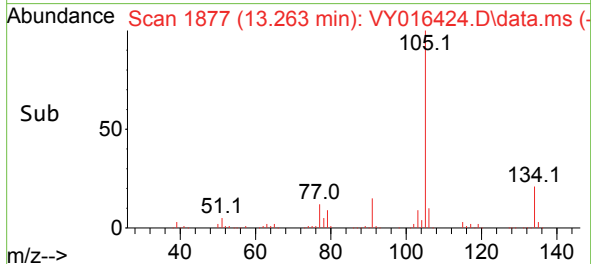
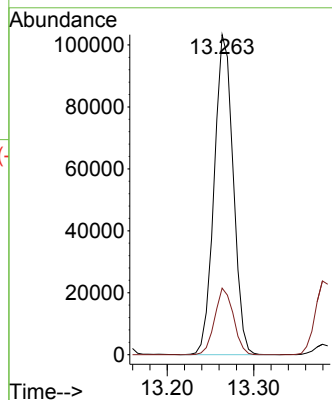
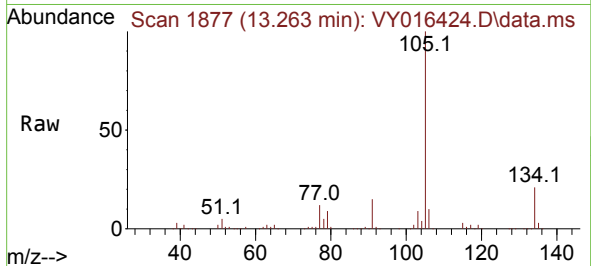




#85
 sec-Butylbenzene
 Concen: 20.174 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

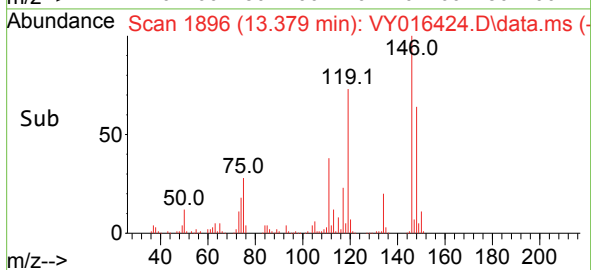
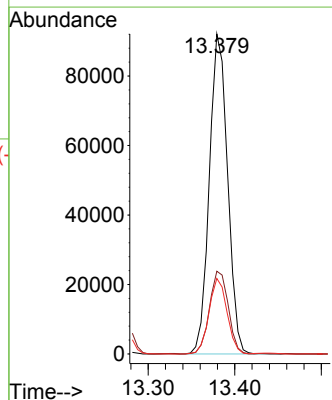
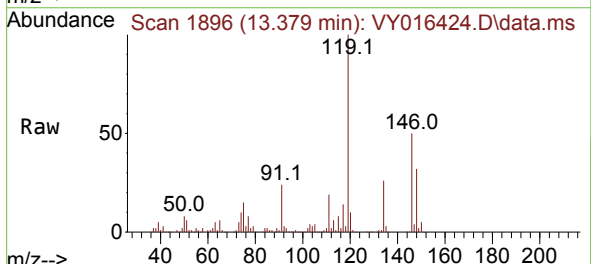
Instrument :
 MSVOA_Y
 ClientSampleId :

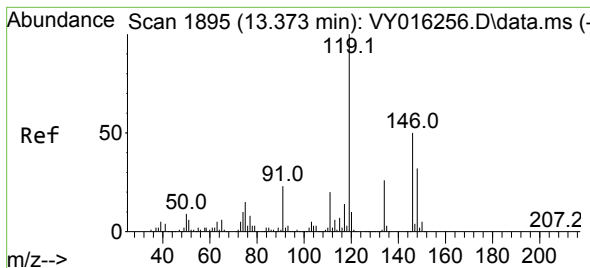
Tgt Ion:105 Resp: 157480
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.089 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

Tgt Ion:119 Resp: 135031
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.575 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

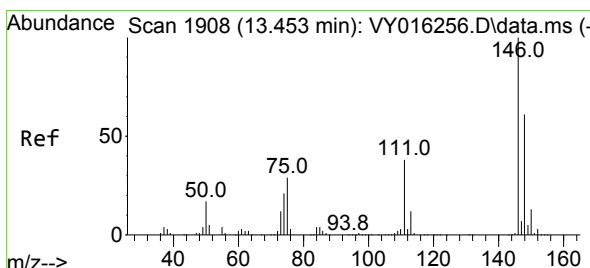
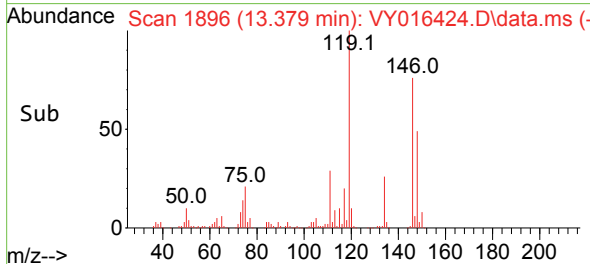
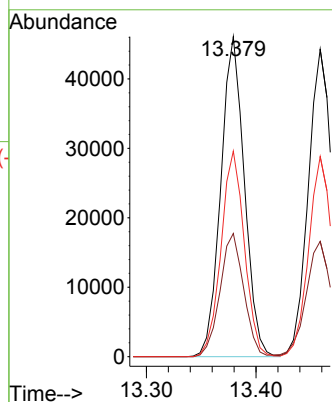
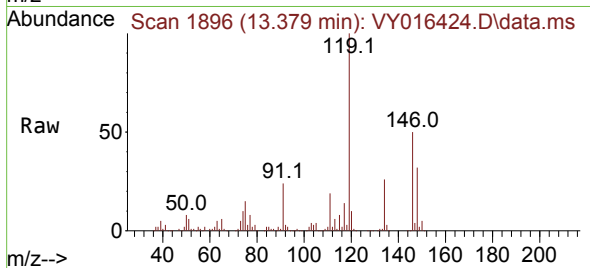
Tgt Ion:146 Resp: 68833

Ion Ratio Lower Upper

146 100

111 38.8 19.4 58.2

148 63.6 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.606 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

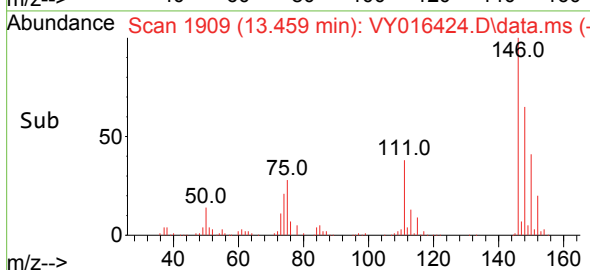
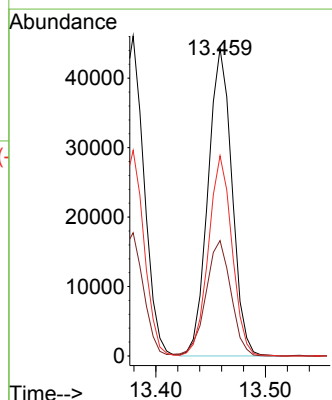
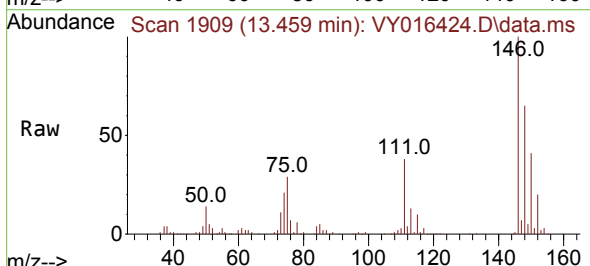
Tgt Ion:146 Resp: 67374

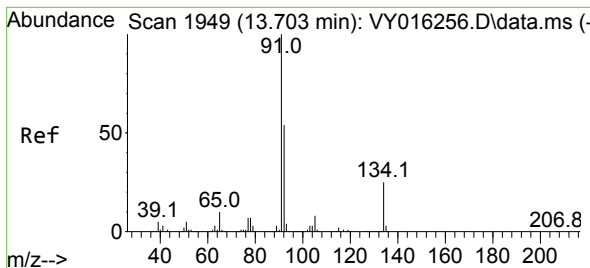
Ion Ratio Lower Upper

146 100

111 39.2 18.9 56.7

148 64.3 32.1 96.5





#89

n-Butylbenzene

Concen: 19.652 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

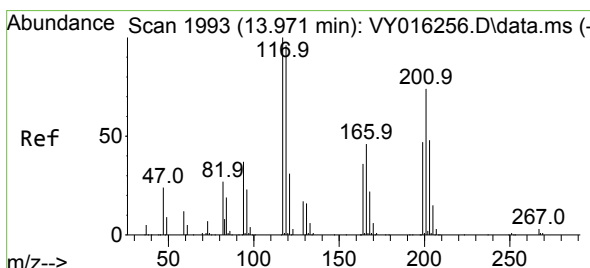
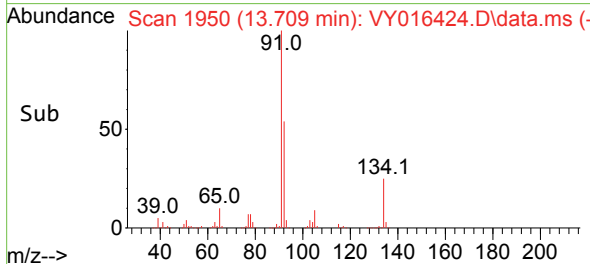
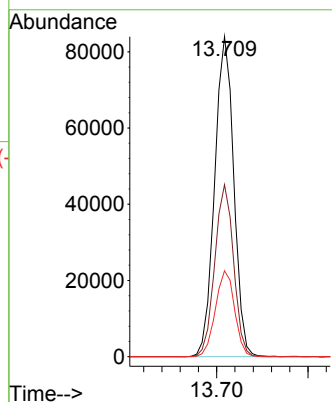
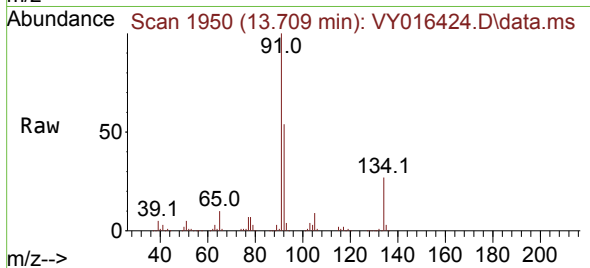
Tgt Ion: 91 Resp: 121986

Ion Ratio Lower Upper

91 100

92 52.9 25.4 76.0

134 27.0 12.6 37.6



#90

Hexachloroethane

Concen: 20.599 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VY016424.D

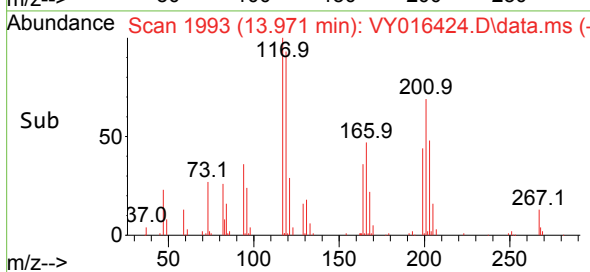
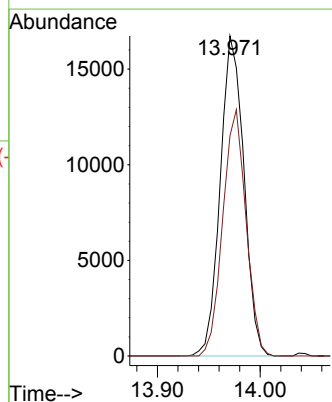
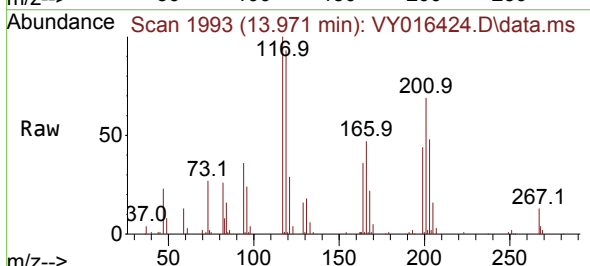
Acq: 20 Nov 2023 14:53

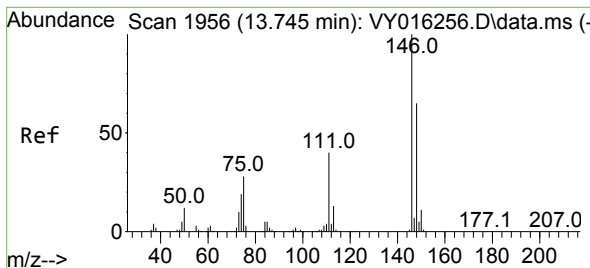
Tgt Ion: 117 Resp: 26709

Ion Ratio Lower Upper

117 100

201 75.8 41.6 124.8

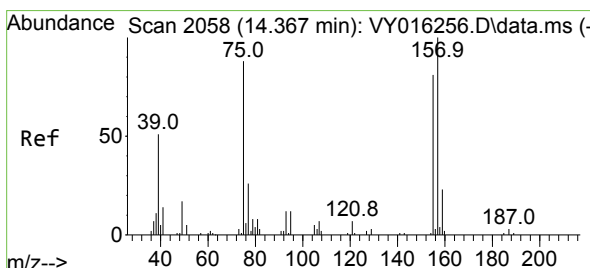
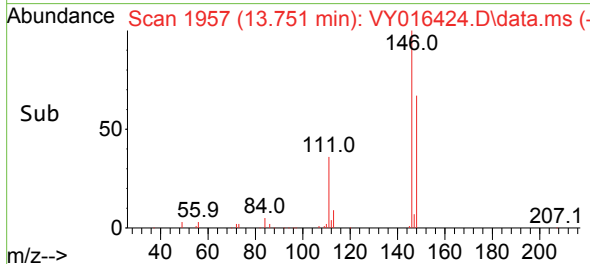
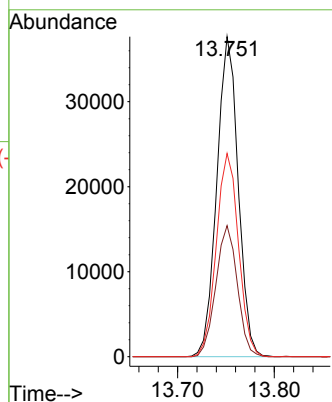
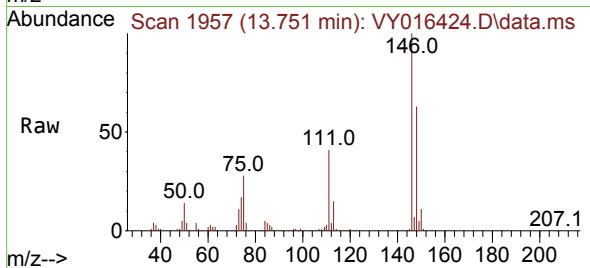




#91
 1,2-Dichlorobenzene
 Concen: 20.126 ug/l
 RT: 13.751 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

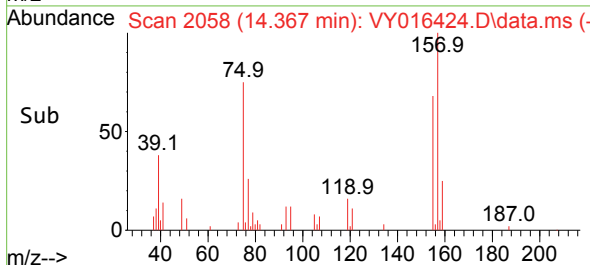
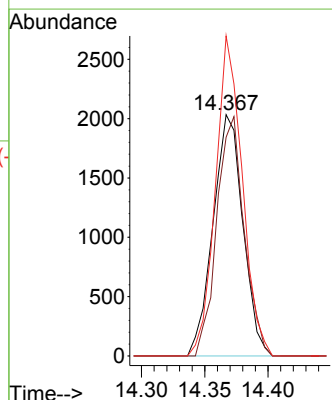
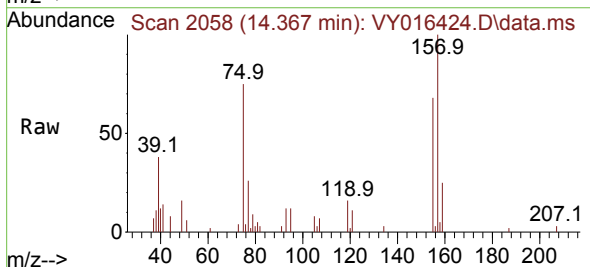
Instrument :
 MSVOA_Y
 ClientSampleId :

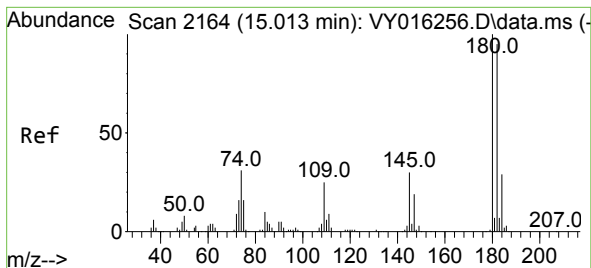
Tgt Ion:146 Resp: 57698
 Ion Ratio Lower Upper
 146 100
 111 41.2 19.7 59.0
 148 66.0 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.973 ug/l
 RT: 14.367 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VY016424.D
 Acq: 20 Nov 2023 14:53

Tgt Ion: 75 Resp: 3334
 Ion Ratio Lower Upper
 75 100
 155 91.0 41.5 124.6
 157 118.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.781 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

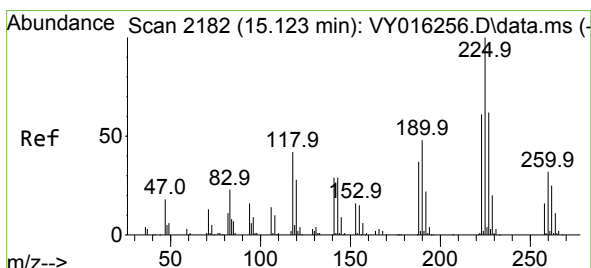
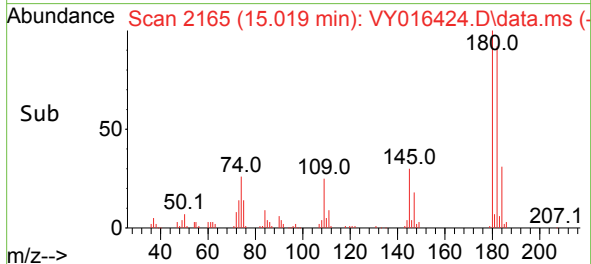
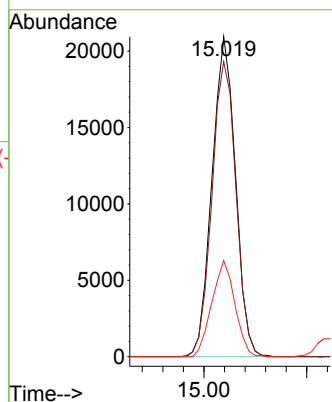
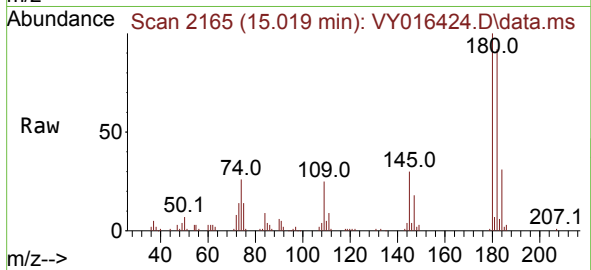
Tgt Ion:180 Resp: 33101

Ion Ratio Lower Upper

180 100

182 94.5 47.0 141.2

145 29.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 21.836 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

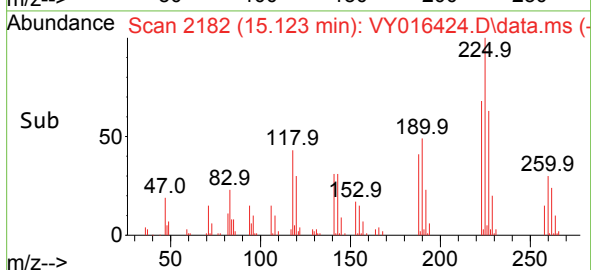
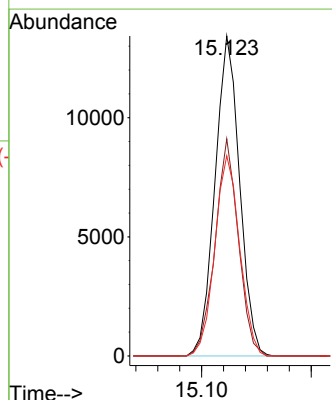
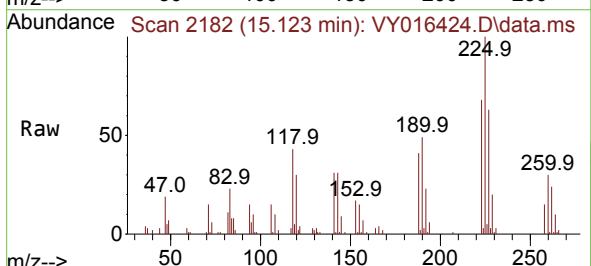
Tgt Ion:225 Resp: 20934

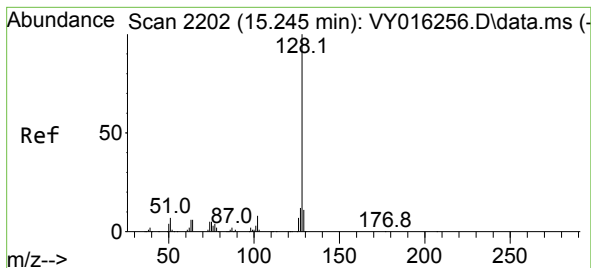
Ion Ratio Lower Upper

225 100

223 64.2 31.9 95.9

227 63.2 33.0 98.9





#95

Naphthalene

Concen: 17.901 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Instrument :

MSVOA_Y

ClientSampleId :

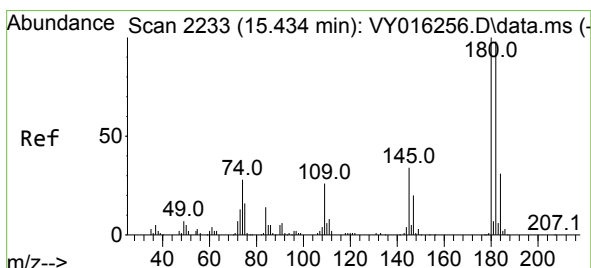
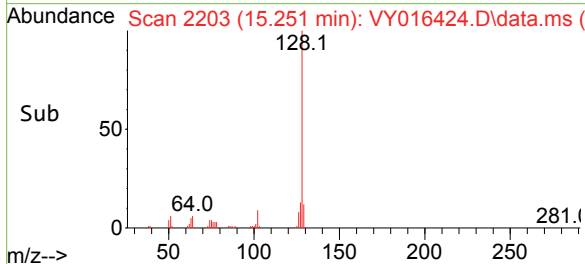
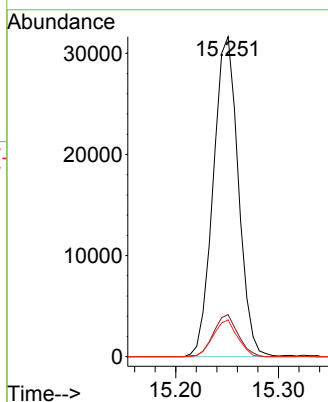
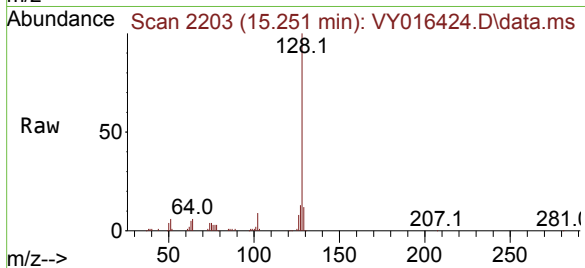
Tgt Ion:128 Resp: 53574

Ion Ratio Lower Upper

128 100

127 13.0 10.8 16.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.271 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016424.D

Acq: 20 Nov 2023 14:53

Tgt Ion:180 Resp: 26673

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.8

145 32.6 15.4 46.2

