

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042523\
 Data File : VY013441.D
 Acq On : 25 Apr 2023 13:09
 Operator : KP/MD
 Sample : VY0425SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

Quant Time: Apr 26 02:47:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	241305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	368019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	334024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168124	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	132700	50.166	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.340%	
35) Dibromofluoromethane	7.716	113	116843	50.479	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.960%	
50) Toluene-d8	10.179	98	420641	51.084	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.160%	
62) 4-Bromofluorobenzene	12.477	95	143473	51.684	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47819	20.845	ug/l	99
3) Chloromethane	2.113	50	53099	17.268	ug/l	100
4) Vinyl Chloride	2.253	62	53134	17.354	ug/l	100
5) Bromomethane	2.649	94	43567	17.856	ug/l	94
6) Chloroethane	2.790	64	36485	17.249	ug/l	98
7) Trichlorofluoromethane	3.125	101	92148	19.867	ug/l	99
8) Diethyl Ether	3.527	74	30921	19.577	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.893	101	52282	20.095	ug/l	96
10) Methyl Iodide	4.088	142	58538	17.914	ug/l	97
11) Tert butyl alcohol	4.984	59	29514	99.452	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	49652	19.799	ug/l	94
13) Acrolein	3.728	56	28324	117.868	ug/l	96
14) Allyl chloride	4.478	41	85382	18.349	ug/l	98
15) Acrylonitrile	5.167	53	89316	100.971	ug/l	100
16) Acetone	3.954	43	94403	90.622	ug/l	97
17) Carbon Disulfide	4.192	76	164017	20.134	ug/l	96
18) Methyl Acetate	4.478	43	67644	19.661	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	139190	19.225	ug/l	98
20) Methylene Chloride	4.710	84	79623	19.457	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	54663	19.935	ug/l	98
22) Diisopropyl ether	6.118	45	172458	18.961	ug/l	93
23) Vinyl Acetate	6.057	43	535019	103.894	ug/l	97
24) 1,1-Dichloroethane	6.015	63	97124	19.160	ug/l	96
25) 2-Butanone	6.990	43	124343	94.119	ug/l	98
26) 2,2-Dichloropropane	6.978	77	83672	19.156	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	60671	20.026	ug/l	99
28) Bromochloromethane	7.331	49	36692	20.398	ug/l	86
29) Tetrahydrofuran	7.350	42	80504	97.892	ug/l	94
30) Chloroform	7.502	83	102167	20.271	ug/l	96
31) Cyclohexane	7.783	56	87697	18.517	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	90133	20.041	ug/l	98
36) 1,1-Dichloropropene	7.917	75	75011	19.526	ug/l	99
37) Ethyl Acetate	7.075	43	54769	18.946	ug/l	97
38) Carbon Tetrachloride	7.898	117	84551	20.999	ug/l	95
39) Methylcyclohexane	9.185	83	86914	19.192	ug/l	94
40) Benzene	8.161	78	219201	20.257	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	29507	21.904	ug/l	90
42) 1,2-Dichloroethane	8.234	62	74814	21.147	ug/l	100
43) Isopropyl Acetate	8.276	43	93768	19.217	ug/l	99
44) Trichloroethene	8.941	130	59191	20.564	ug/l	98
45) 1,2-Dichloropropane	9.215	63	56523	19.977	ug/l	92
46) Dibromomethane	9.307	93	35589	21.022	ug/l	96
47) Bromodichloromethane	9.496	83	77744	20.523	ug/l	98
48) Methyl methacrylate	9.288	41	44340	19.786	ug/l	94
49) 1,4-Dioxane	9.313	88	10661	440.936	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	275295	101.246	ug/l	97
52) Toluene	10.246	92	136101	20.901	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	81357	20.293	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	89037	19.737	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	46867	20.905	ug/l	94
56) Ethyl methacrylate	10.508	69	62726	20.167	ug/l	92
57) 1,3-Dichloropropane	10.788	76	79839	21.028	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	133176	114.186	ug/l	96
59) 2-Hexanone	10.831	43	200501	101.440	ug/l	97
60) Dibromochloromethane	10.983	129	57464	21.110	ug/l	99
61) 1,2-Dibromoethane	11.087	107	47235	21.430	ug/l	97
64) Tetrachloroethene	10.721	164	51562	20.300	ug/l	96
65) Chlorobenzene	11.514	112	148167	20.363	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	54817	20.144	ug/l	99
67) Ethyl Benzene	11.593	91	251943	19.718	ug/l	99
68) m/p-Xylenes	11.703	106	195001	40.146	ug/l	97
69) o-Xylene	12.026	106	91937	20.013	ug/l	97
70) Styrene	12.044	104	157804	20.545	ug/l	98
71) Bromoform	12.203	173	40340	21.163	ug/l	100
73) Isopropylbenzene	12.331	105	241256	18.972	ug/l	98
74) N-amyl acetate	12.142	43	82947	18.330	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	62618	20.146	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	79539	35.080	ug/l #	100
77) Bromobenzene	12.605	156	60647	19.683	ug/l	92
78) n-propylbenzene	12.672	91	307015	19.601	ug/l	97
79) 2-Chlorotoluene	12.757	91	169357	19.362	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	204351	19.689	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	20709	18.683	ug/l	95
82) 4-Chlorotoluene	12.855	91	178421	19.571	ug/l	100
83) tert-Butylbenzene	13.074	119	172055	19.134	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	201608	19.979	ug/l	99
85) sec-Butylbenzene	13.251	105	262639	19.461	ug/l	99
86) p-Isopropyltoluene	13.367	119	214845	19.797	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	120012	20.444	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	118013	19.902	ug/l	98
89) n-Butylbenzene	13.696	91	205307	19.383	ug/l	98
90) Hexachloroethane	13.958	117	45142	19.764	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	108204	20.412	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10953	19.953	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	65102	20.599	ug/l	99
94) Hexachlorobutadiene	15.111	225	38660	21.018	ug/l	100
95) Naphthalene	15.233	128	138290	20.167	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	61037	21.668	ug/l	98

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QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

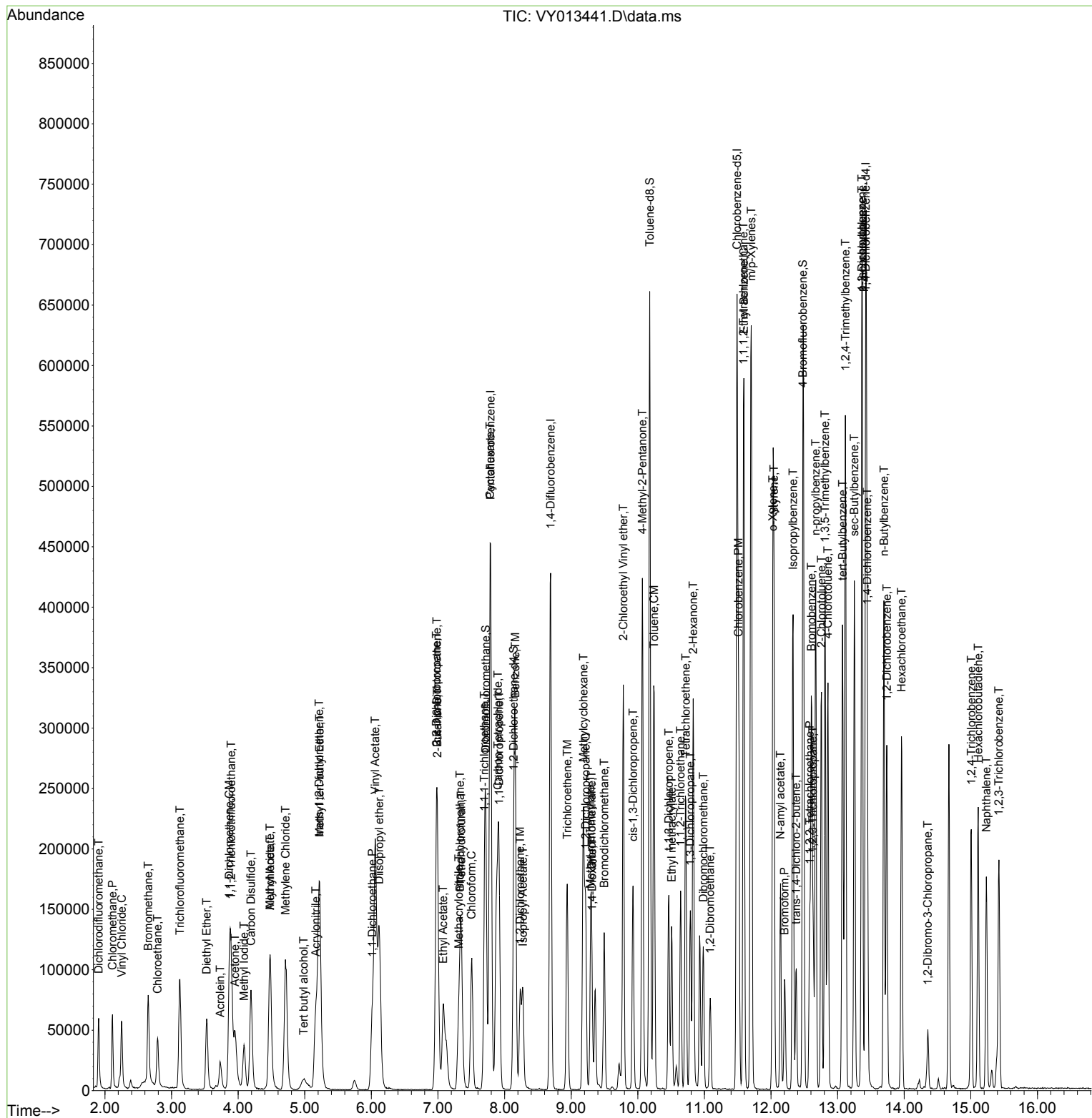
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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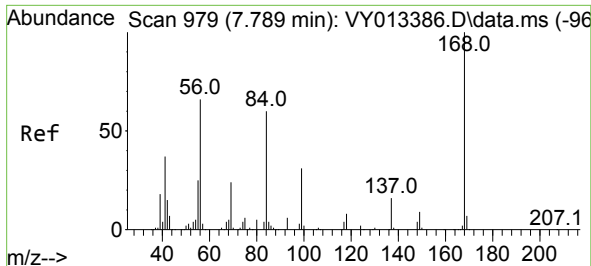
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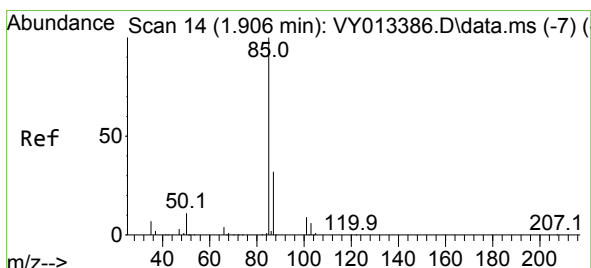
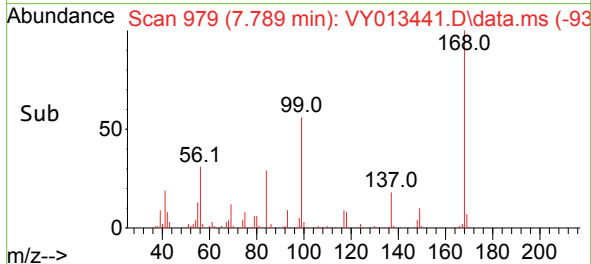
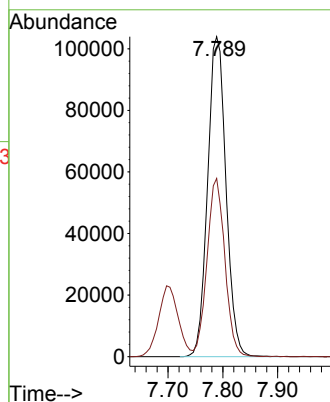
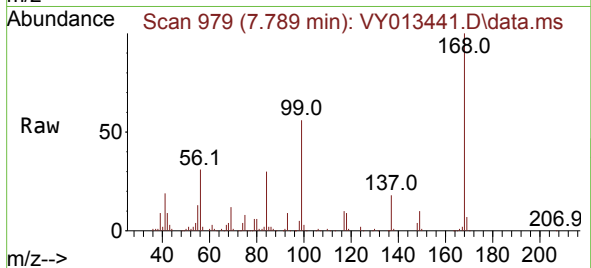




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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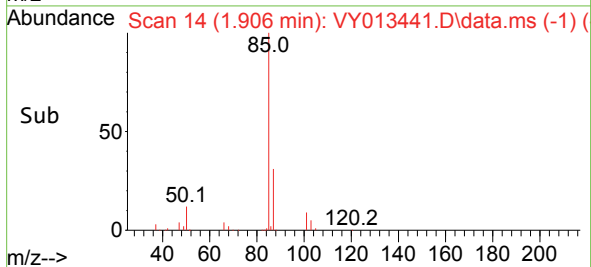
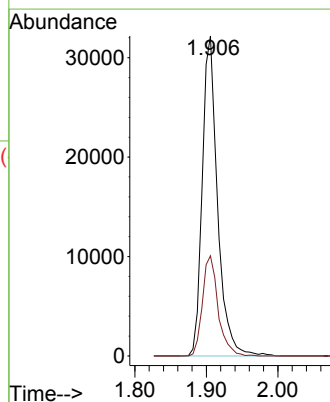
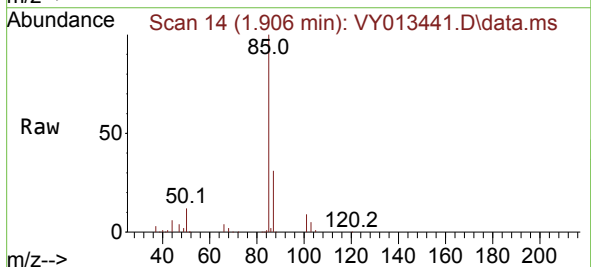
Instrument :
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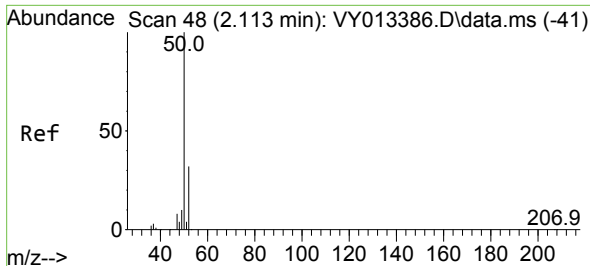
Tgt Ion:168 Resp: 241305
Ion Ratio Lower Upper
168 100
99 55.6 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 20.845 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 85 Resp: 47819
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2

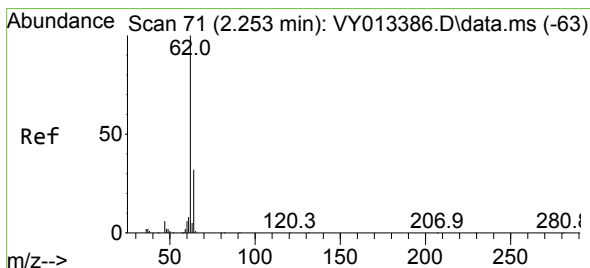
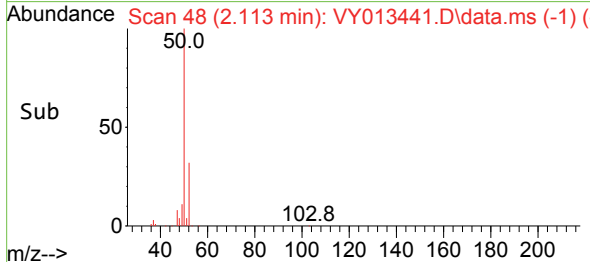
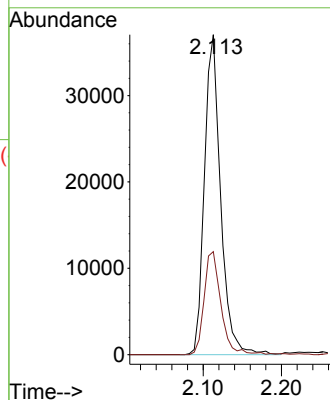
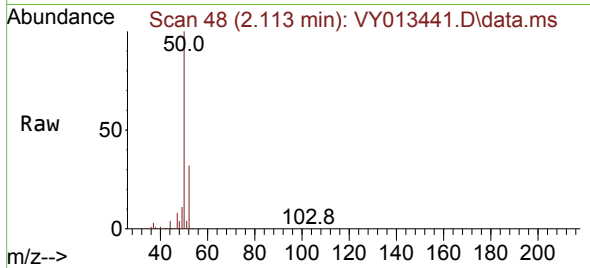




#3
Chloromethane
Concen: 17.268 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

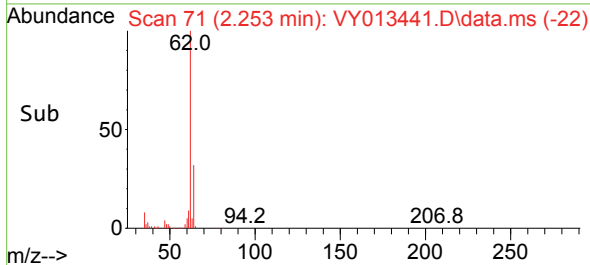
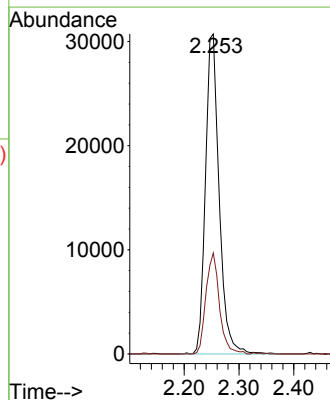
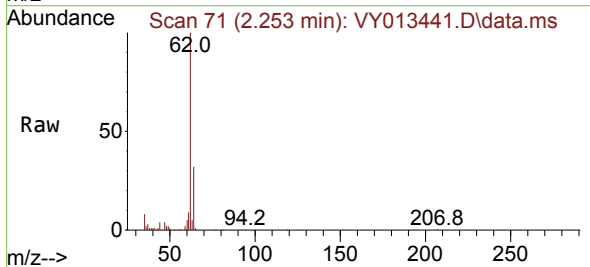
Instrument :
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ClientSampleId :
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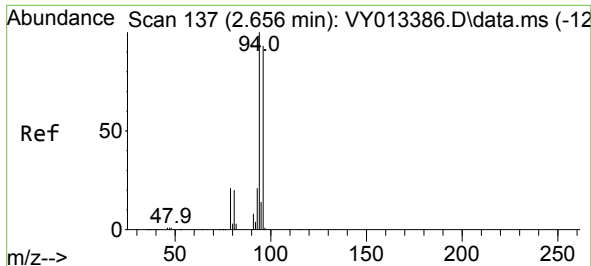
Tgt Ion: 50 Resp: 53099
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9



#4
Vinyl Chloride
Concen: 17.354 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 62 Resp: 53134
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0

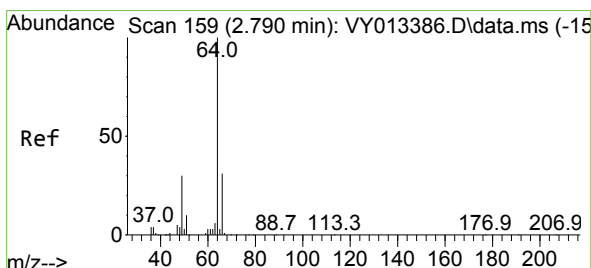
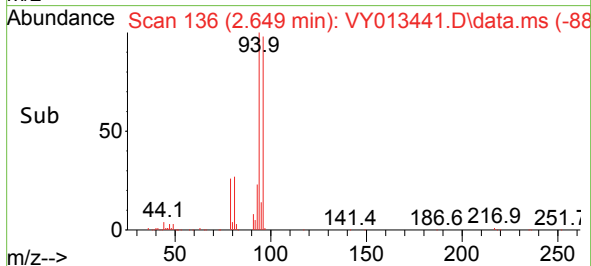
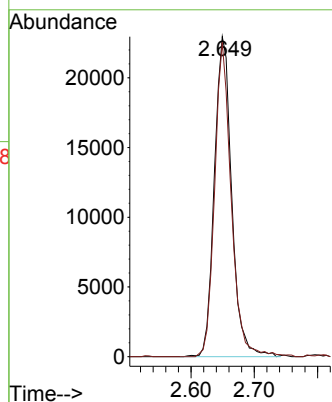
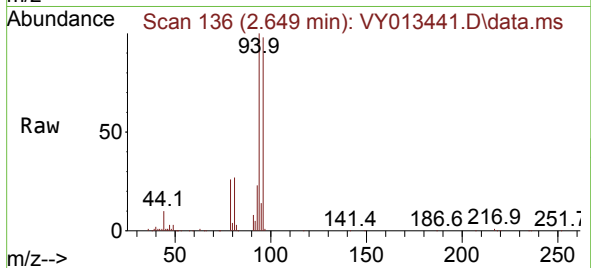




#5
Bromomethane
Concen: 17.856 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY013441.D
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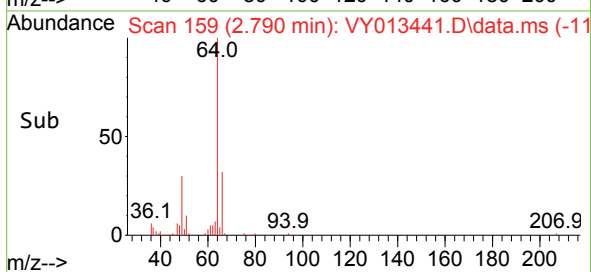
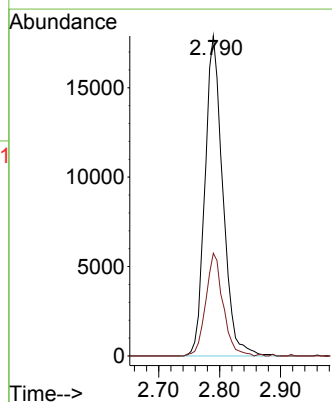
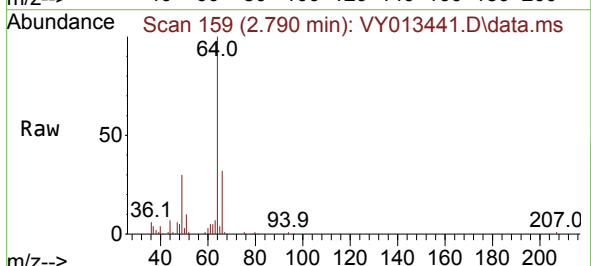
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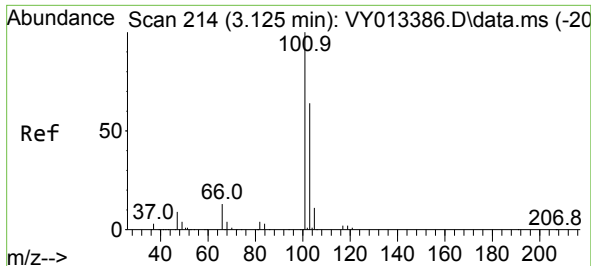
Tgt Ion: 94 Resp: 43567
Ion Ratio Lower Upper
94 100
96 98.2 74.2 111.2



#6
Chloroethane
Concen: 17.249 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013441.D
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Tgt Ion: 64 Resp: 36485
Ion Ratio Lower Upper
64 100
66 32.1 24.6 37.0

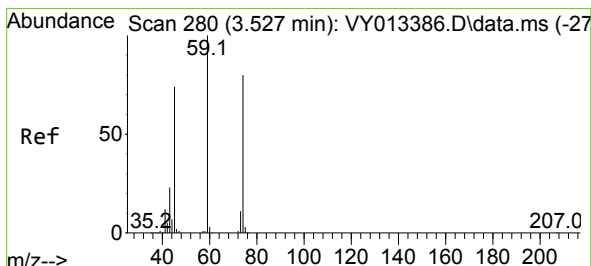
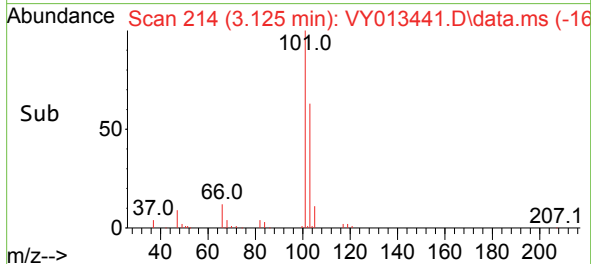
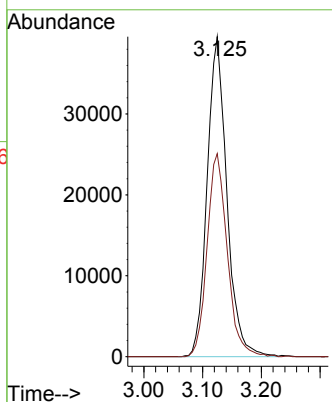
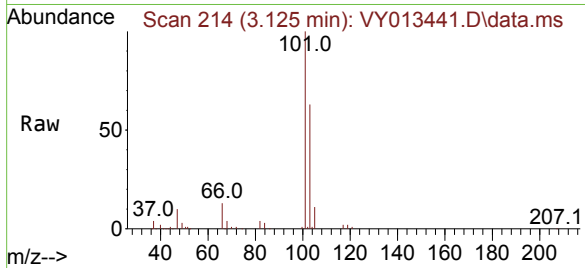




#7
 Trichlorofluoromethane
 Concen: 19.867 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY013441.D
 Acq: 25 Apr 2023 13:09

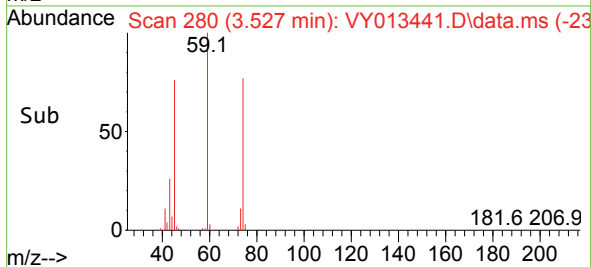
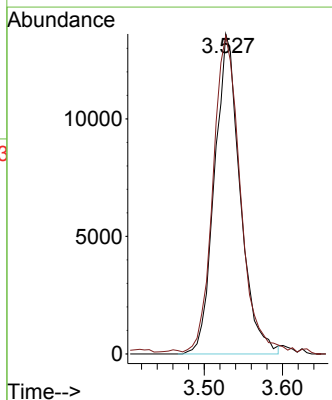
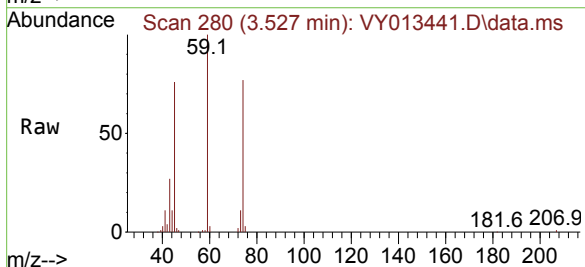
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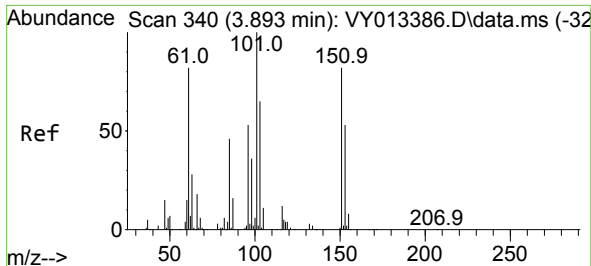
Tgt Ion:101 Resp: 92148
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.6 77.4



#8
 Diethyl Ether
 Concen: 19.577 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY013441.D
 Acq: 25 Apr 2023 13:09

Tgt Ion: 74 Resp: 30921
 Ion Ratio Lower Upper
 74 100
 45 105.4 48.2 144.6

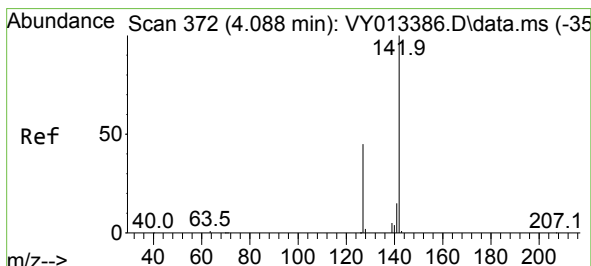
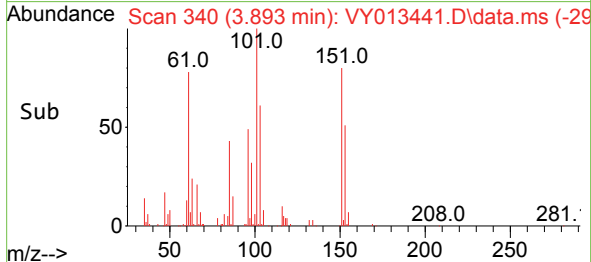
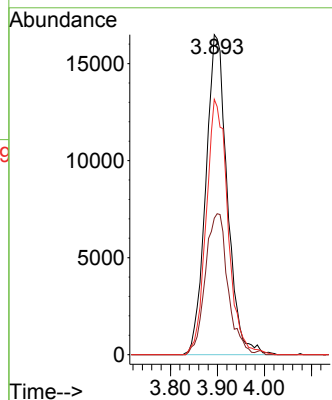
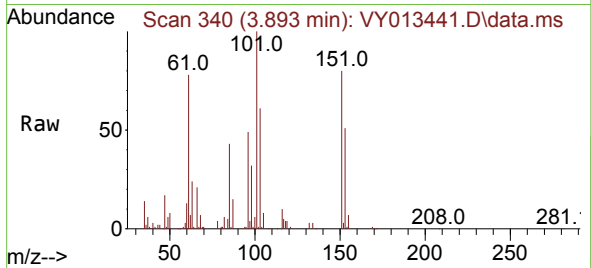




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.095 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

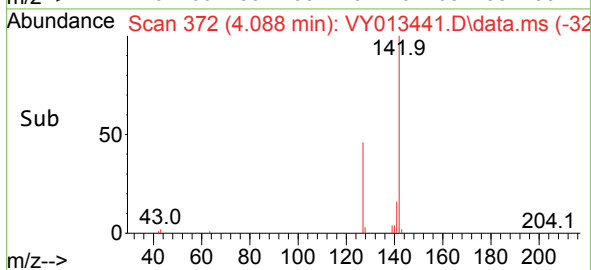
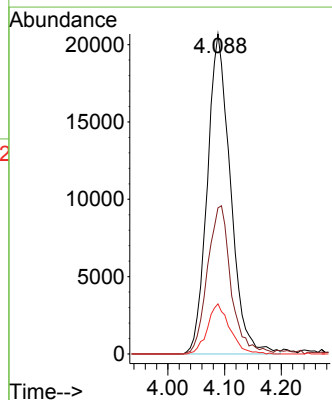
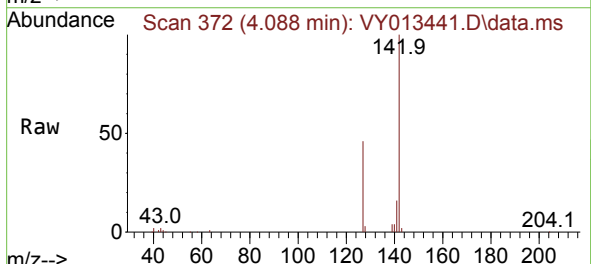
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

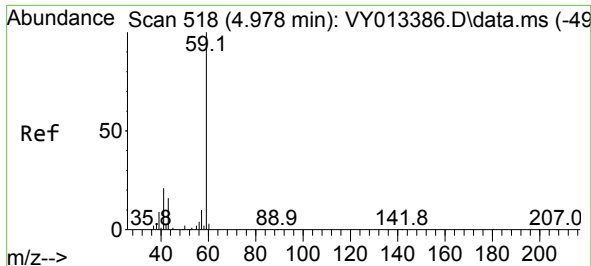
Tgt Ion:101 Resp: 52282
Ion Ratio Lower Upper
101 100
85 46.3 35.6 53.4
151 80.6 68.0 102.0



#10
Methyl Iodide
Concen: 17.914 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion:142 Resp: 58538
Ion Ratio Lower Upper
142 100
127 47.2 36.1 54.1
141 15.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.452 ug/l

RT: 4.984 min Scan# 518

Delta R.T. 0.006 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

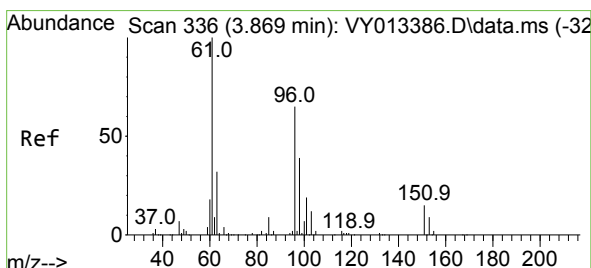
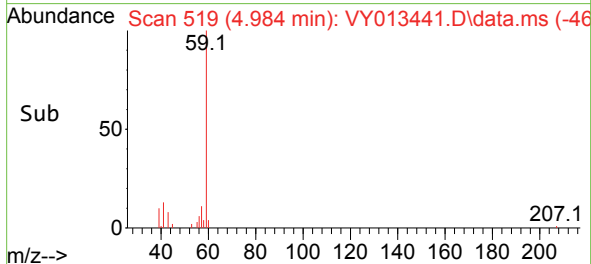
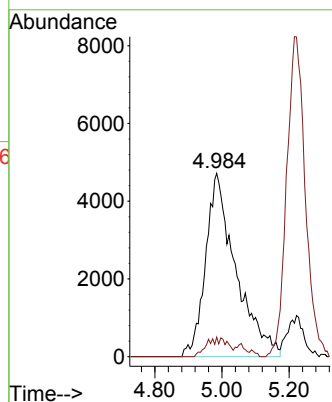
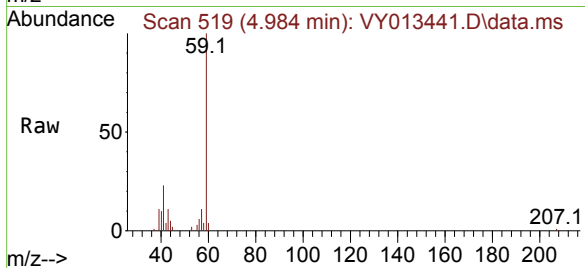
VY0425SBS01

Tgt Ion: 59 Resp: 29514

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 19.799 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

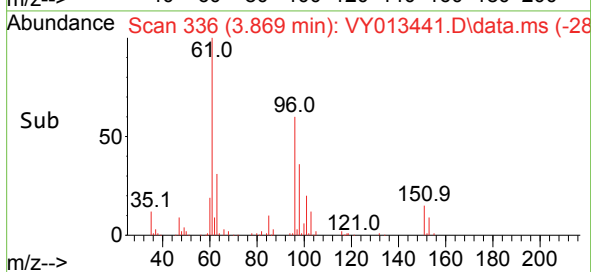
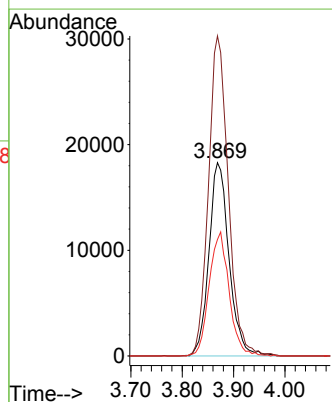
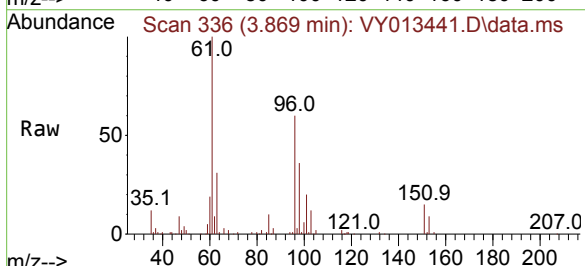
Tgt Ion: 96 Resp: 49652

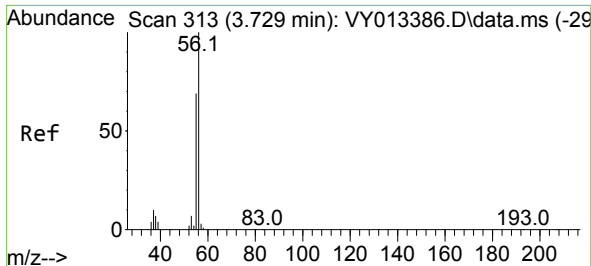
Ion Ratio Lower Upper

96 100

61 165.6 123.9 185.9

98 60.3 48.9 73.3





#13

Acrolein

Concen: 117.868 ug/l

RT: 3.728 min Scan# 313

Delta R.T. -0.001 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

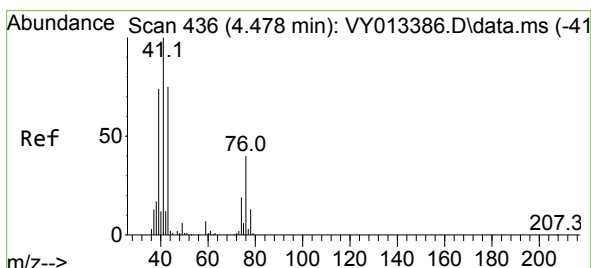
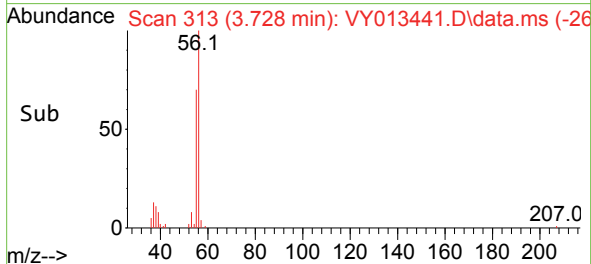
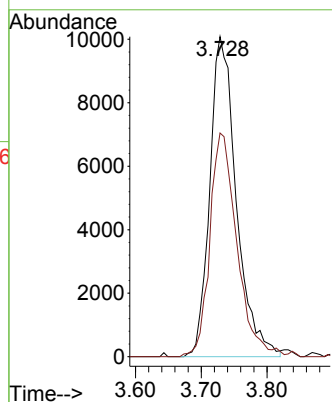
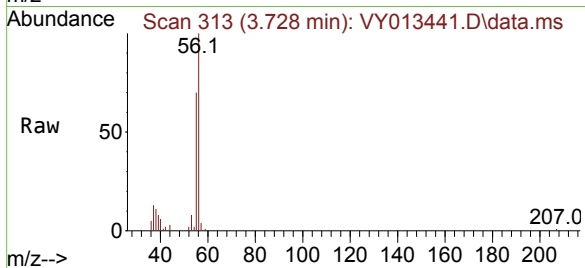
VY0425SBS01

Tgt Ion: 56 Resp: 28324

Ion Ratio Lower Upper

56 100

55 71.1 54.1 81.1



#14

Allyl chloride

Concen: 18.349 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

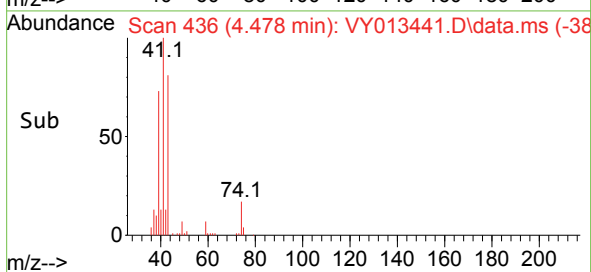
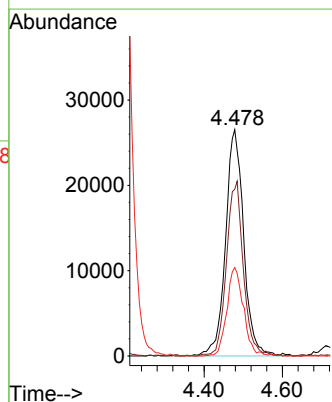
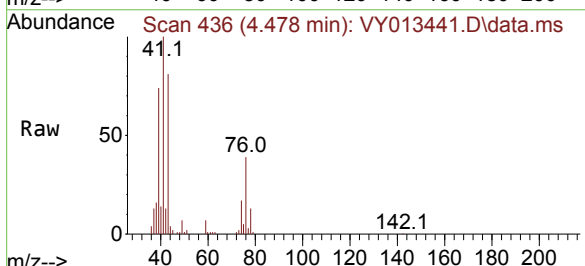
Tgt Ion: 41 Resp: 85382

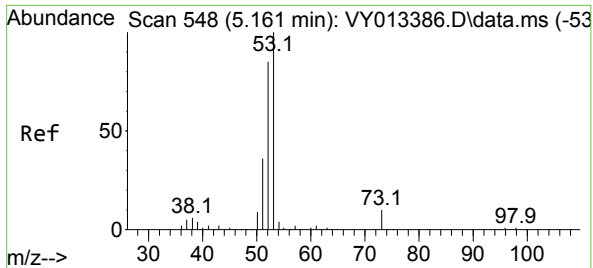
Ion Ratio Lower Upper

41 100

39 71.9 56.6 85.0

76 35.7 30.5 45.7

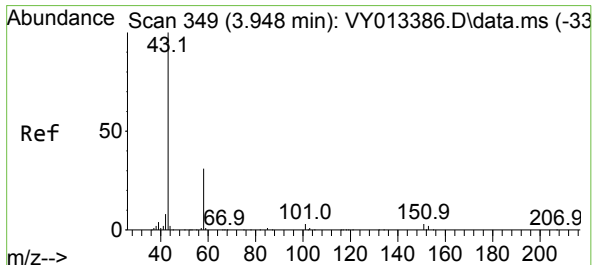
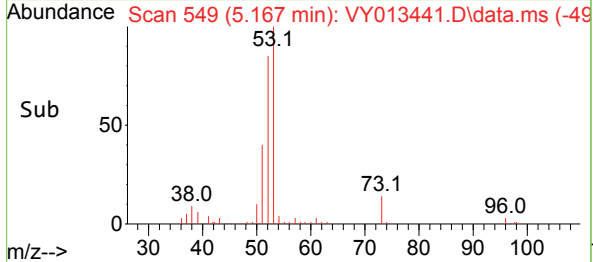
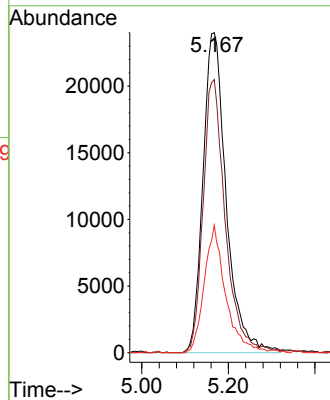
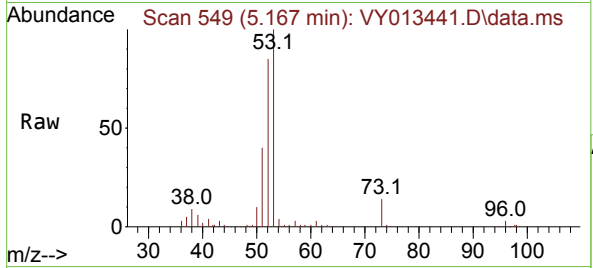




#15
Acrylonitrile
Concen: 100.971 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

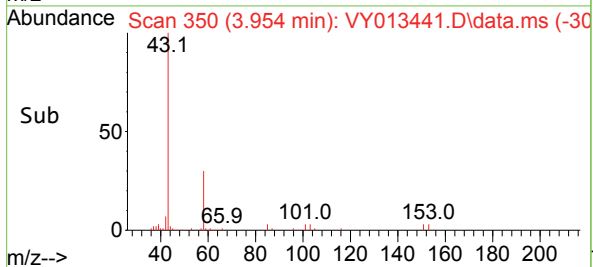
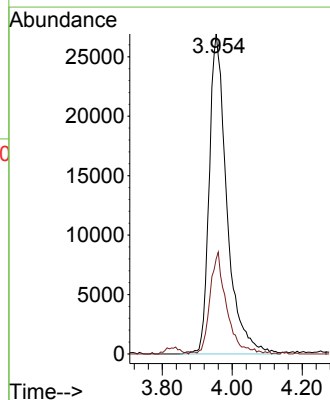
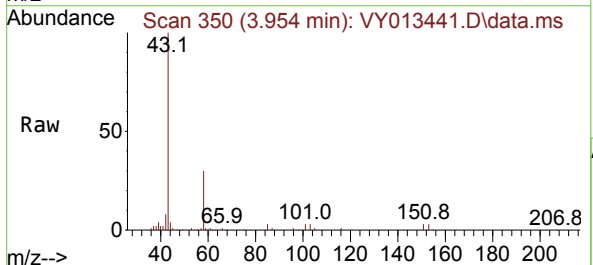
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

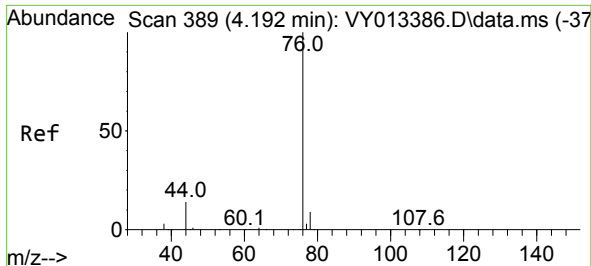
Tgt Ion: 53	Resp: 89316
Ion Ratio	Lower Upper
53 100	
52 81.8	65.4 98.0
51 36.5	29.3 43.9



#16
Acetone
Concen: 90.622 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 43	Resp: 94403
Ion Ratio	Lower Upper
43 100	
58 29.8	25.4 38.0

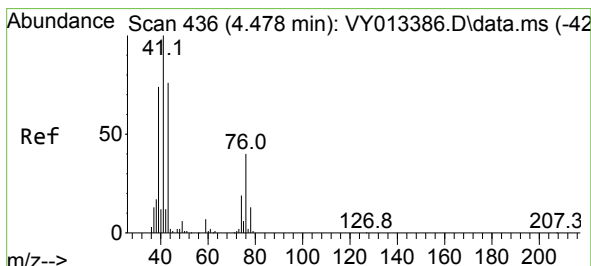
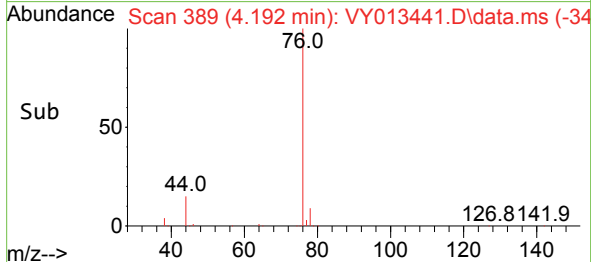
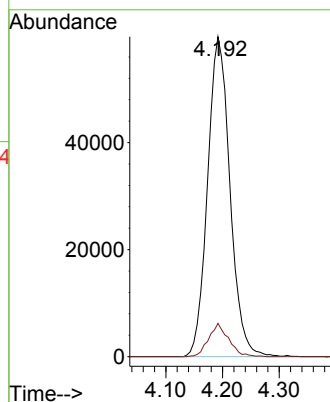
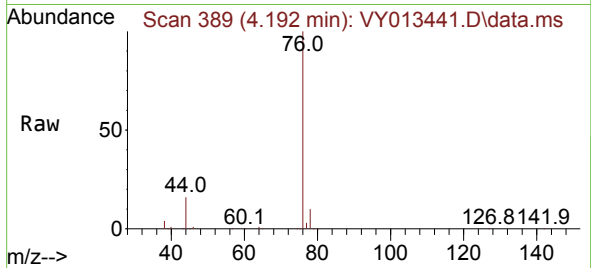




#17
Carbon Disulfide
Concen: 20.134 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

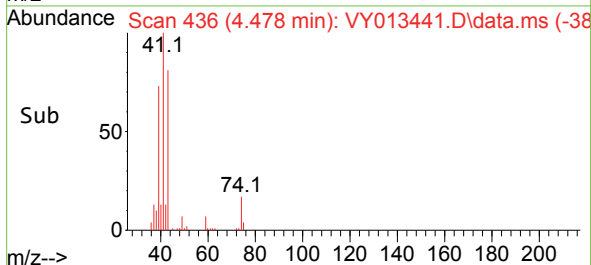
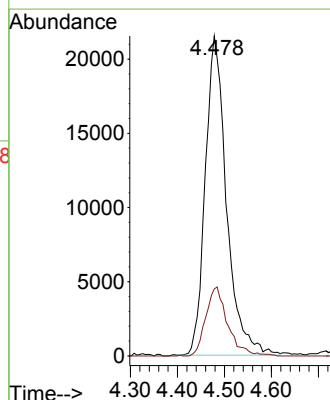
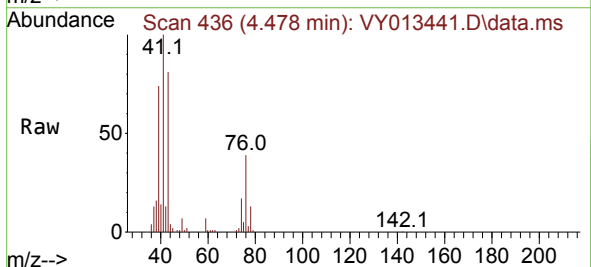
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

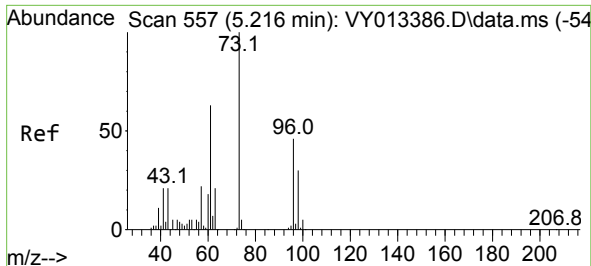
Tgt Ion: 76 Resp: 164017
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8



#18
Methyl Acetate
Concen: 19.661 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 43 Resp: 67644
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2

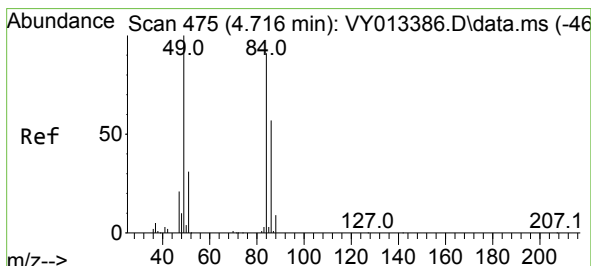
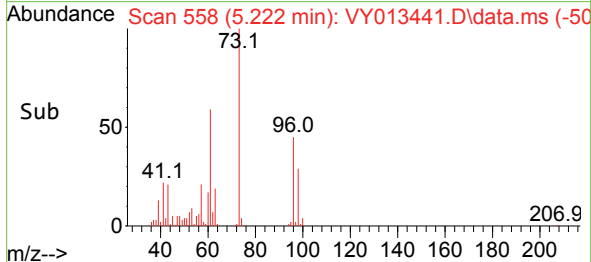
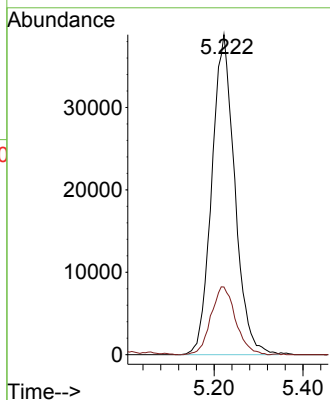
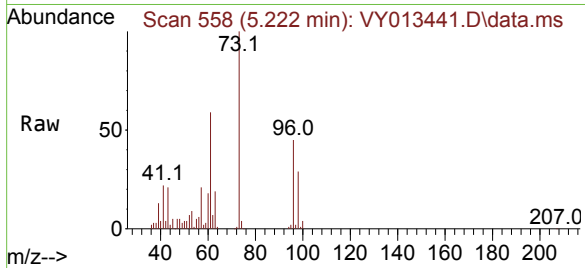




#19
Methyl tert-butyl Ether
Concen: 19.225 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

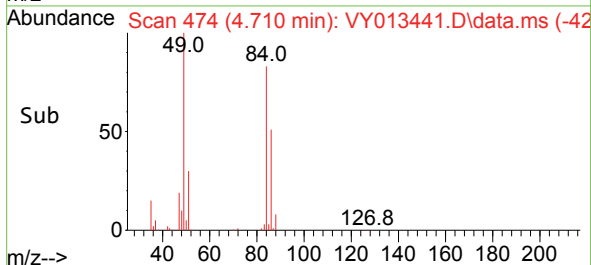
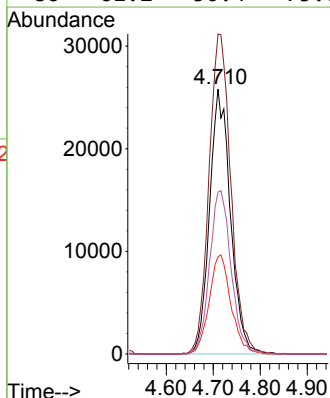
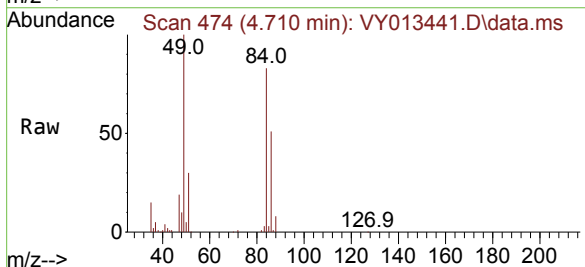
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

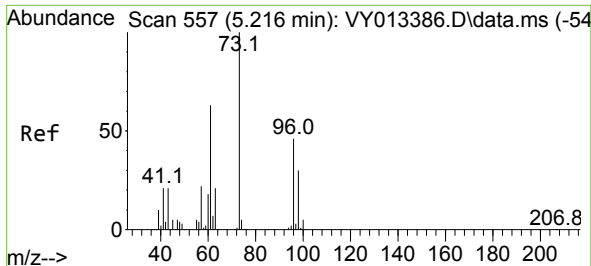
Tgt Ion: 73 Resp: 139190
Ion Ratio Lower Upper
73 100
57 21.2 17.8 26.8



#20
Methylene Chloride
Concen: 19.457 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 84 Resp: 79623
Ion Ratio Lower Upper
84 100
49 120.9 88.0 132.0
51 36.7 27.4 41.0
86 61.2 50.4 75.6

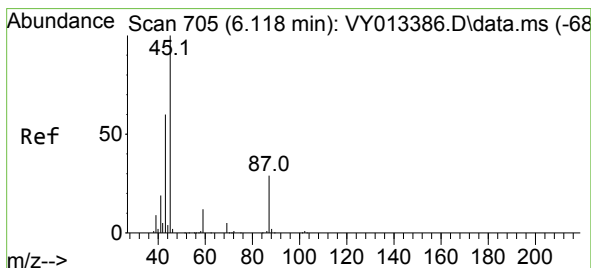
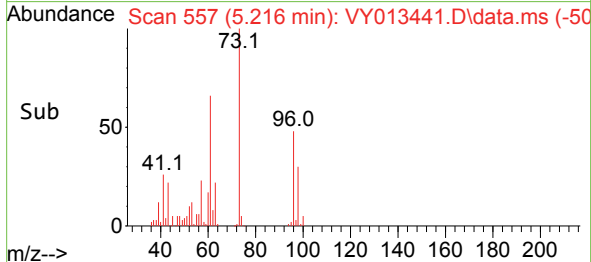
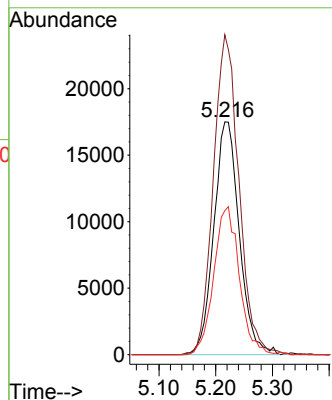
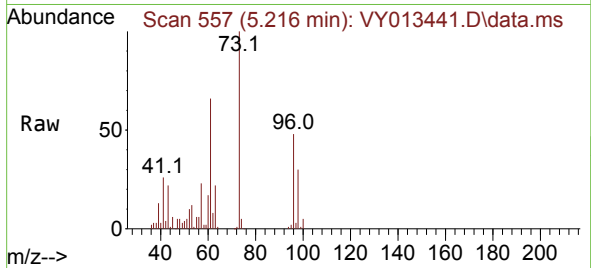




#21
trans-1,2-Dichloroethene
Concen: 19.935 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

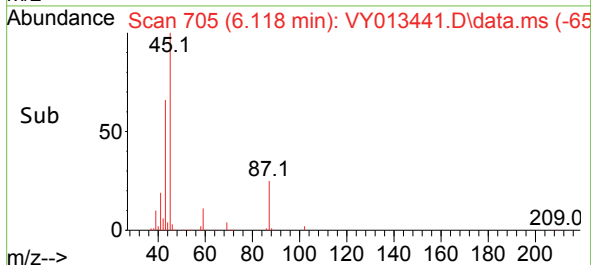
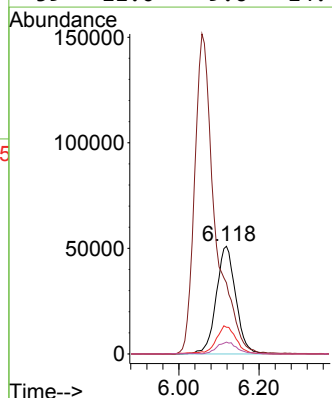
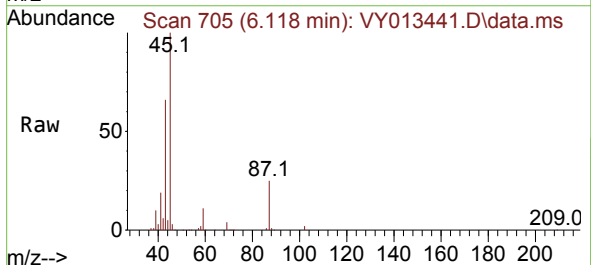
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

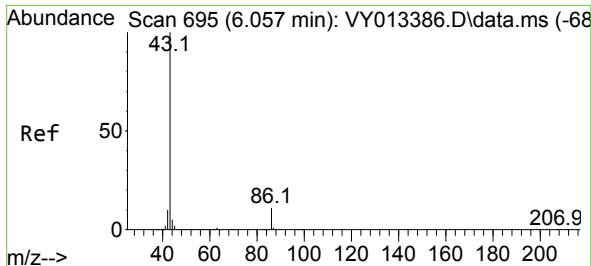
Tgt Ion: 96 Resp: 54663
Ion Ratio Lower Upper
96 100
61 137.4 110.6 165.8
98 61.8 53.1 79.7



#22
Diisopropyl ether
Concen: 18.961 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 45 Resp: 172458
Ion Ratio Lower Upper
45 100
43 65.5 48.4 72.6
87 24.9 23.8 35.6
59 11.0 9.6 14.4

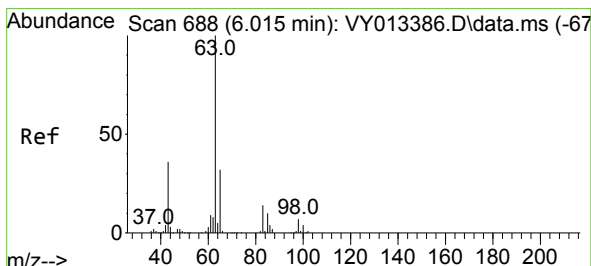
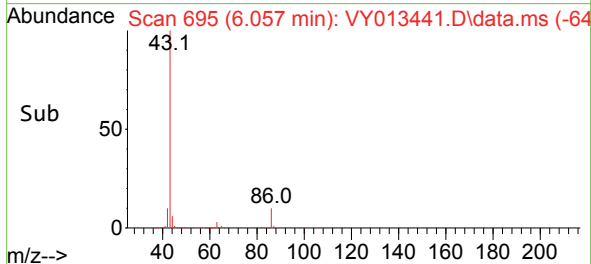
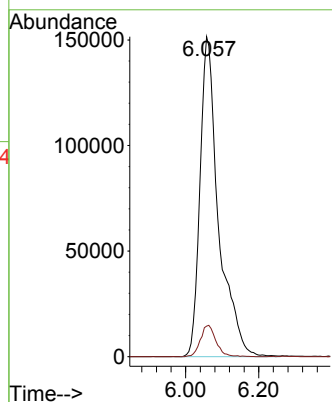
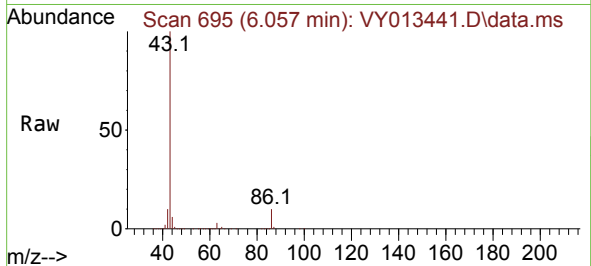




#23
 Vinyl Acetate
 Concen: 103.894 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013441.D
 Acq: 25 Apr 2023 13:09

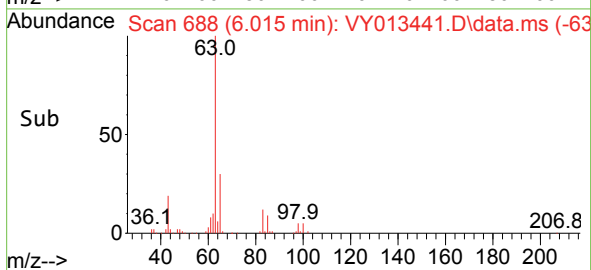
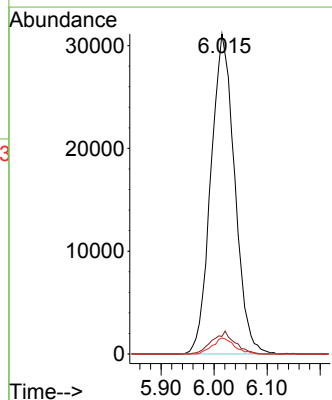
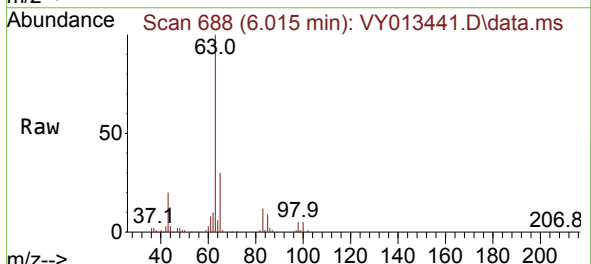
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

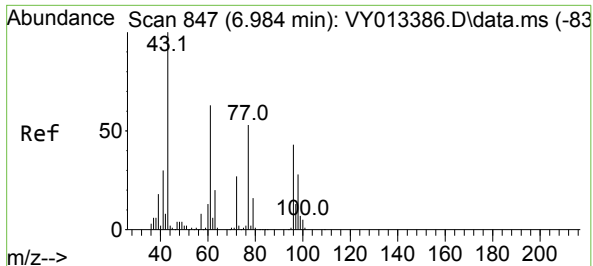
Tgt Ion: 43 Resp: 535019
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.160 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013441.D
 Acq: 25 Apr 2023 13:09

Tgt Ion: 63 Resp: 97124
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.6
 100 5.0 2.2 6.6





#25

2-Butanone

Concen: 94.119 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

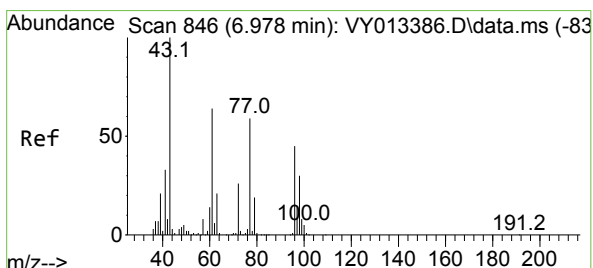
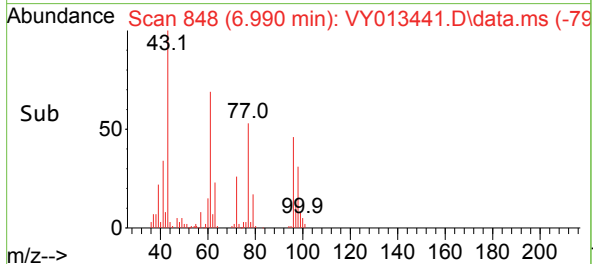
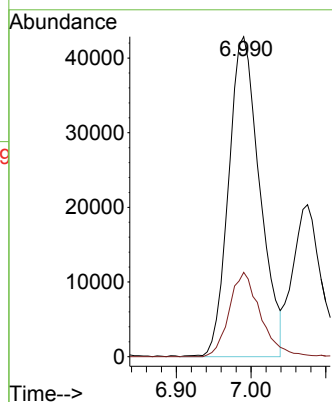
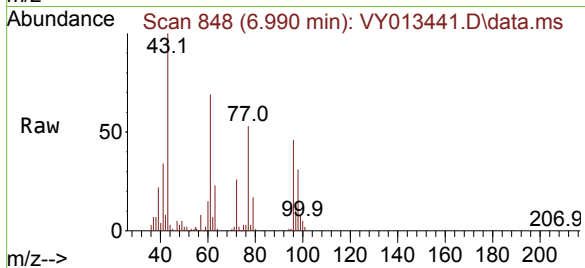
VY0425SBS01

Tgt Ion: 43 Resp: 124343

Ion Ratio Lower Upper

43 100

72 26.3 21.9 32.9



#26

2,2-Dichloropropane

Concen: 19.156 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY013441.D

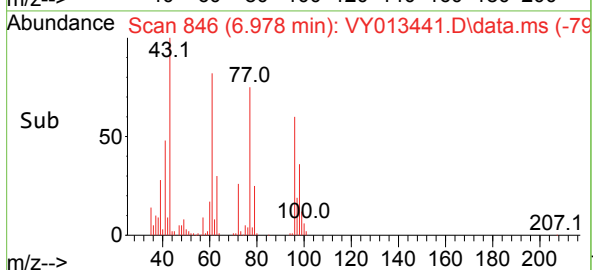
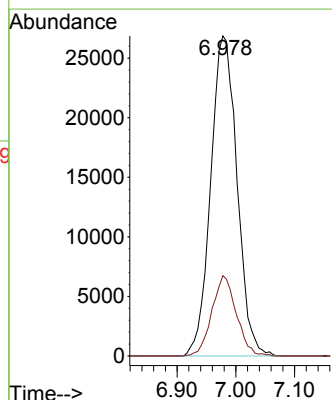
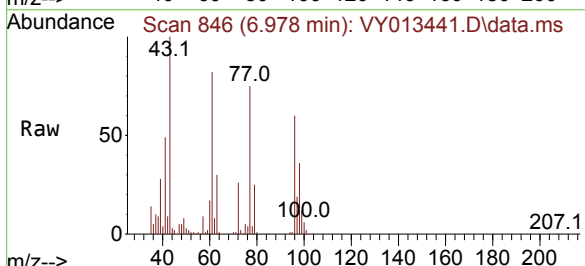
Acq: 25 Apr 2023 13:09

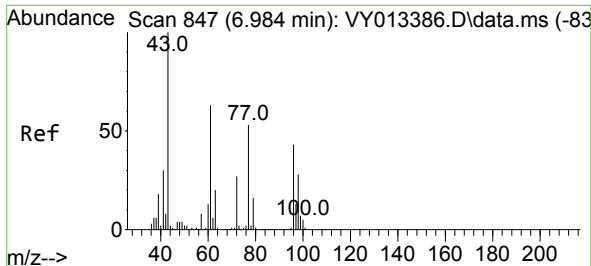
Tgt Ion: 77 Resp: 83672

Ion Ratio Lower Upper

77 100

97 23.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.026 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

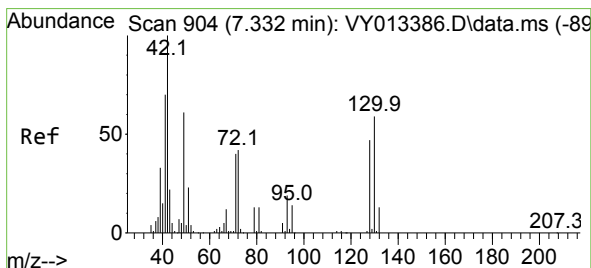
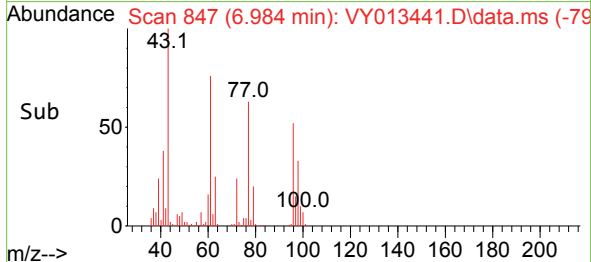
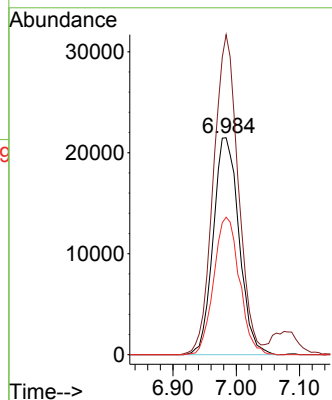
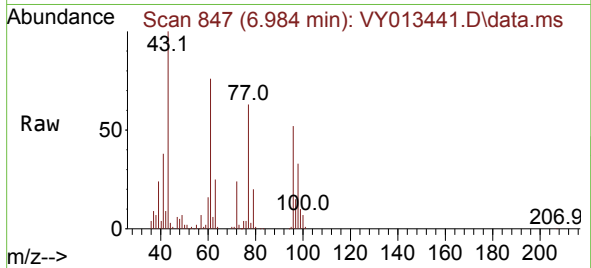
Tgt Ion: 96 Resp: 60671

Ion Ratio Lower Upper

96 100

61 141.9 0.0 285.0

98 63.3 0.0 130.6



#28

Bromochloromethane

Concen: 20.398 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.001 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

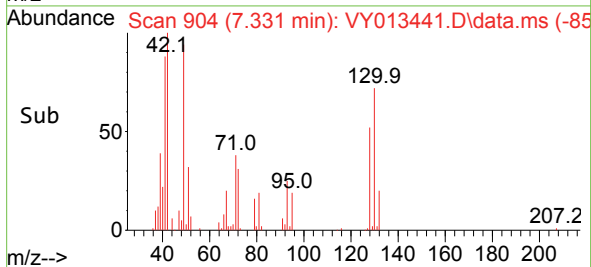
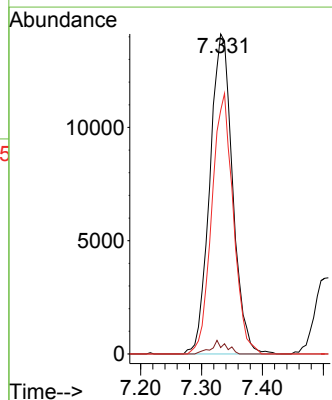
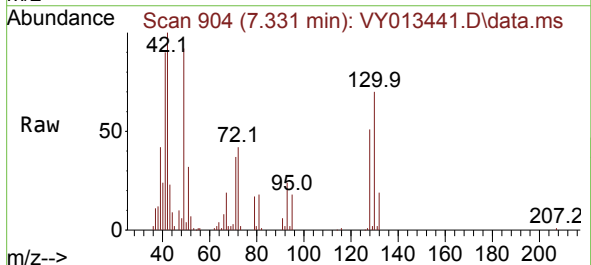
Tgt Ion: 49 Resp: 36692

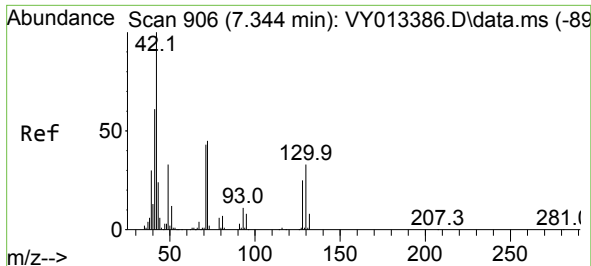
Ion Ratio Lower Upper

49 100

129 2.8 0.0 5.2

130 76.8 72.1 108.1





#29

Tetrahydrofuran

Concen: 97.892 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

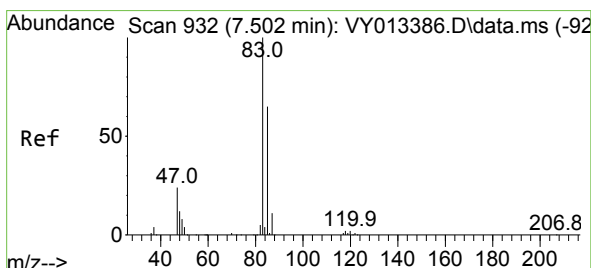
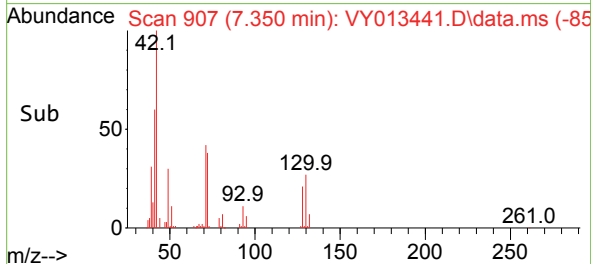
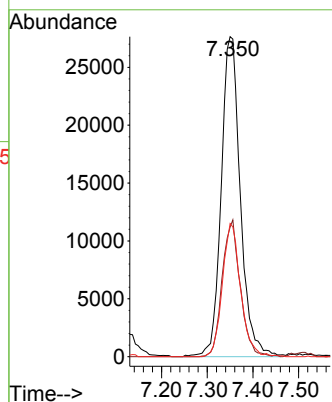
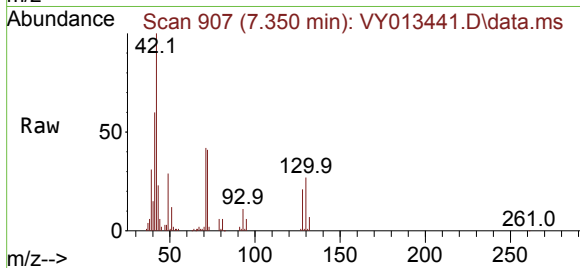
Tgt Ion: 42 Resp: 80504

Ion Ratio Lower Upper

42 100

72 40.3 35.9 53.9

71 39.7 34.3 51.5



#30

Chloroform

Concen: 20.271 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY013441.D

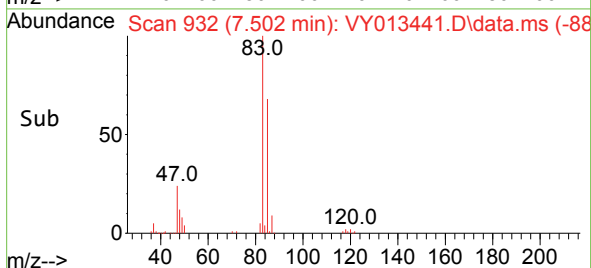
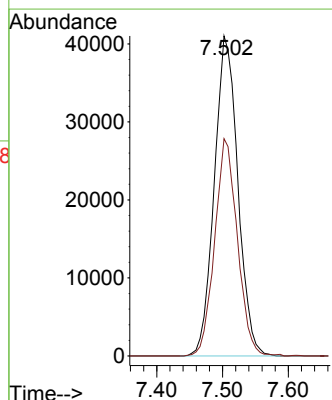
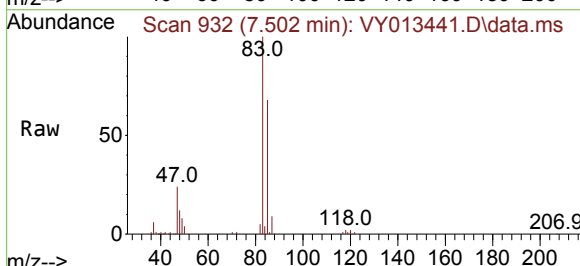
Acq: 25 Apr 2023 13:09

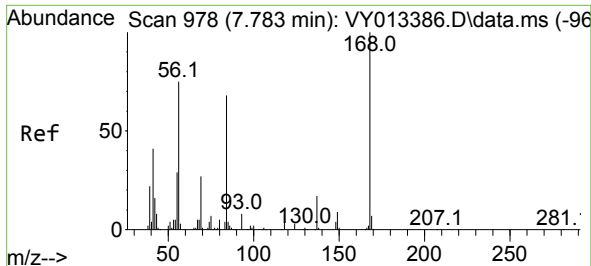
Tgt Ion: 83 Resp: 102167

Ion Ratio Lower Upper

83 100

85 67.9 52.0 78.0

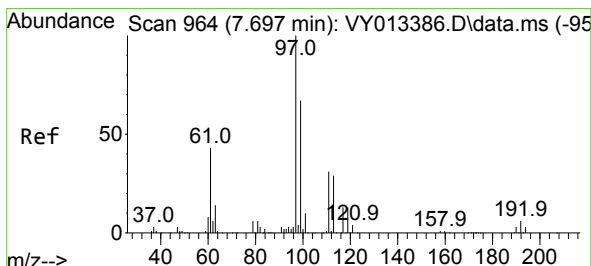
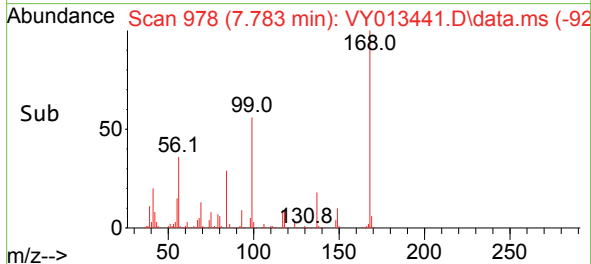
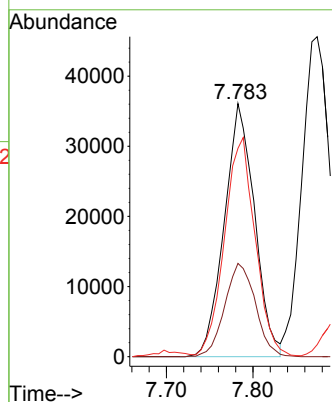
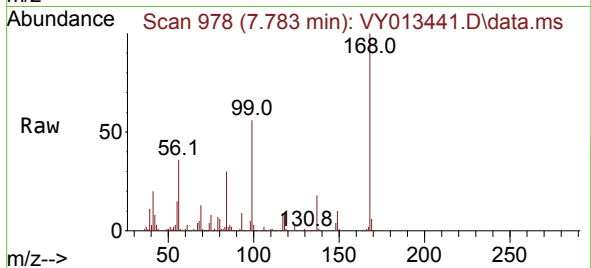




#31
Cyclohexane
Concen: 18.517 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

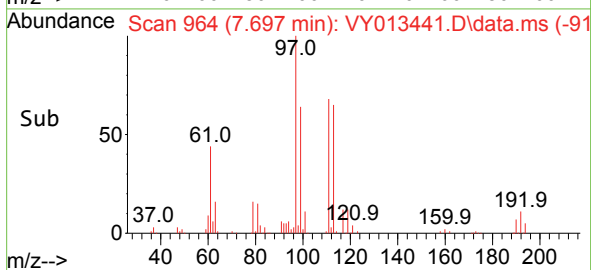
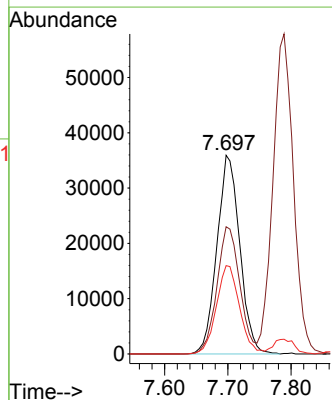
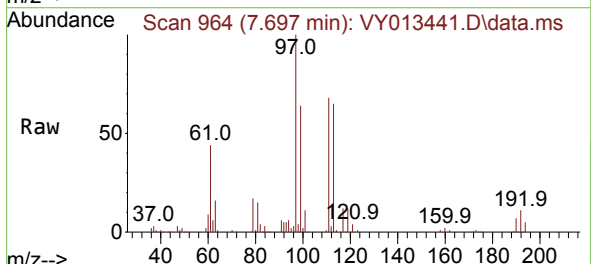
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

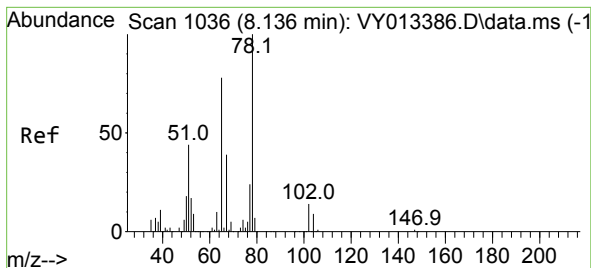
Tgt Ion: 56 Resp: 87697
Ion Ratio Lower Upper
56 100
69 36.8 29.2 43.8
84 80.8 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 20.041 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 97 Resp: 90133
Ion Ratio Lower Upper
97 100
99 64.3 52.2 78.2
61 45.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 50.166 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

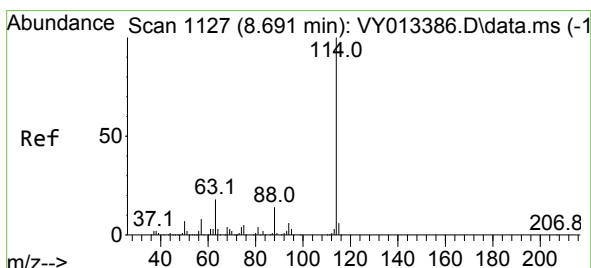
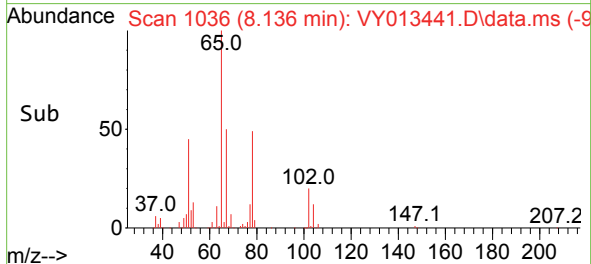
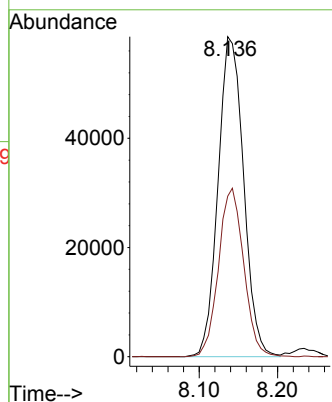
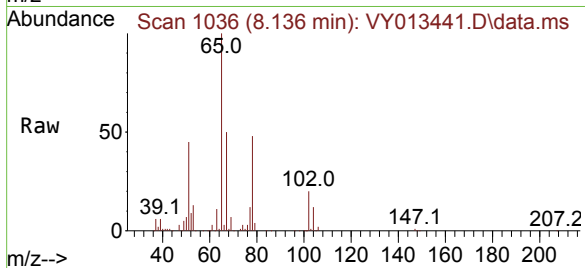
VY0425SBS01

Tgt Ion: 65 Resp: 132700

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

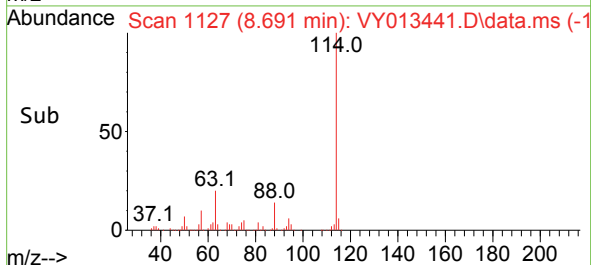
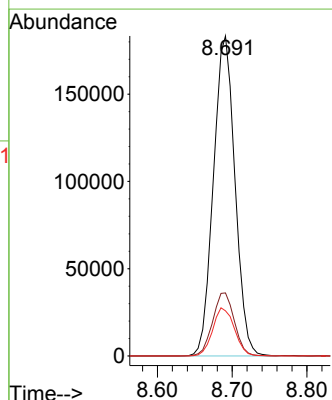
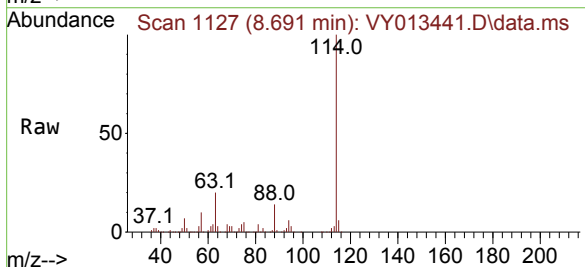
Tgt Ion: 114 Resp: 368019

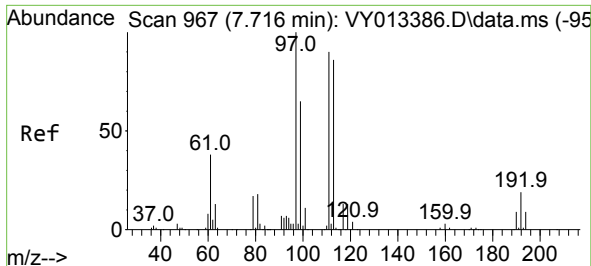
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.6

88 14.1 0.0 28.8

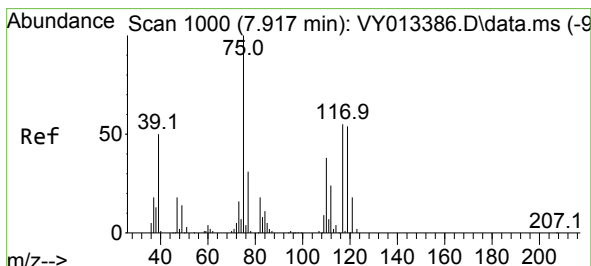
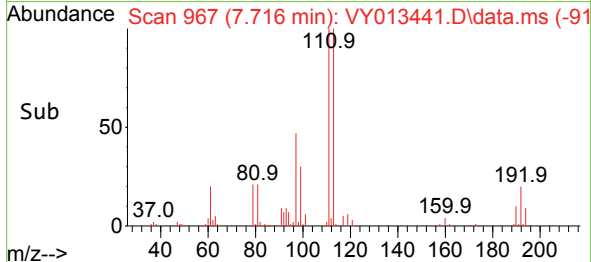
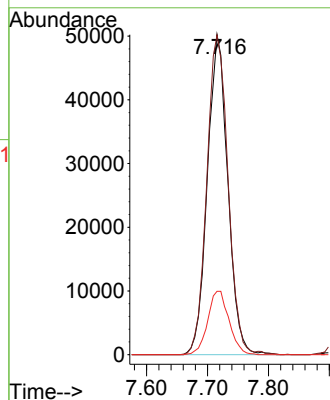
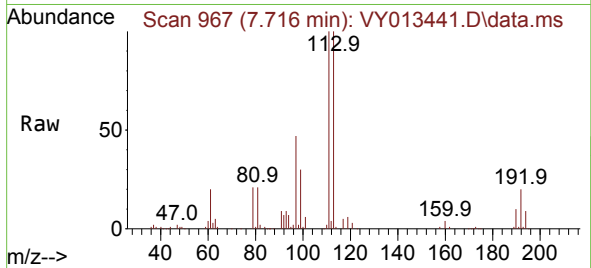




#35
Dibromofluoromethane
Concen: 50.479 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

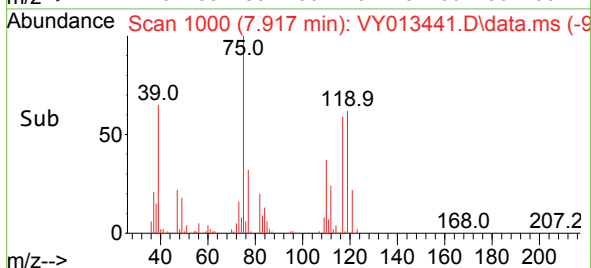
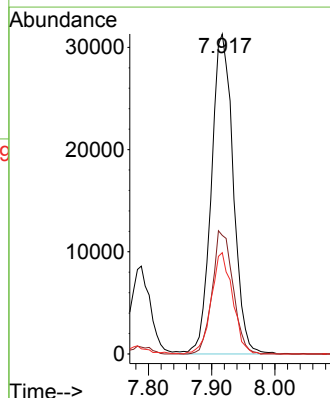
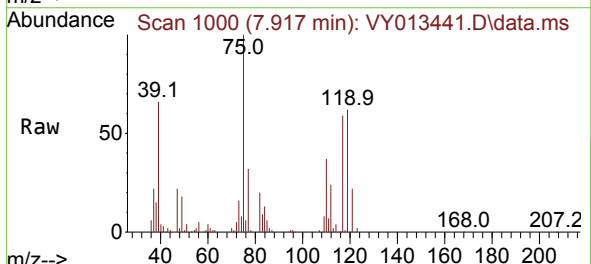
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

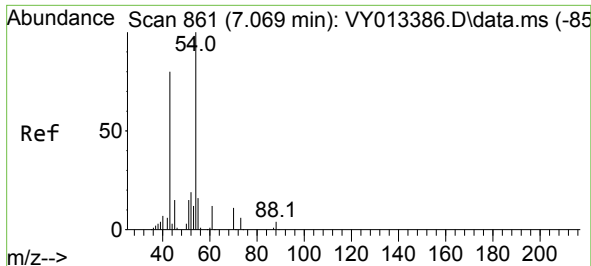
Tgt Ion:113 Resp: 116843
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 20.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.526 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 75 Resp: 75011
Ion Ratio Lower Upper
75 100
110 36.6 18.7 56.1
77 30.9 24.6 37.0

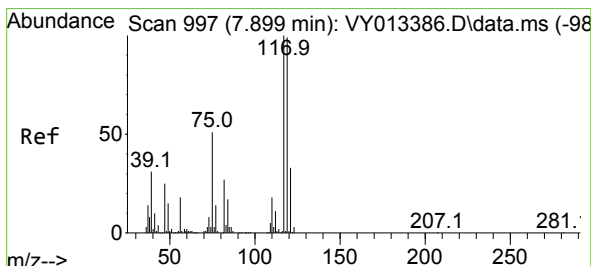
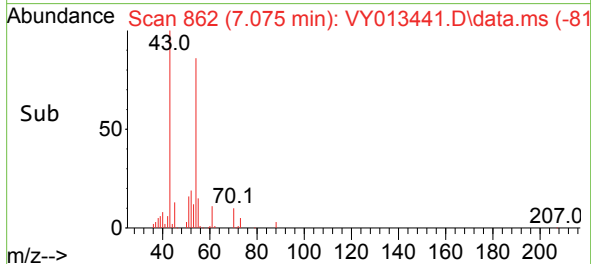
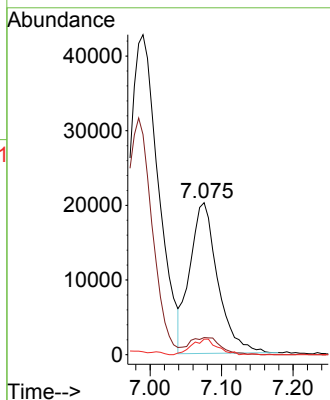
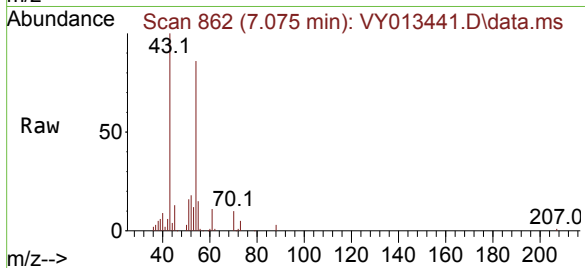




#37
Ethyl Acetate
Concen: 18.946 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

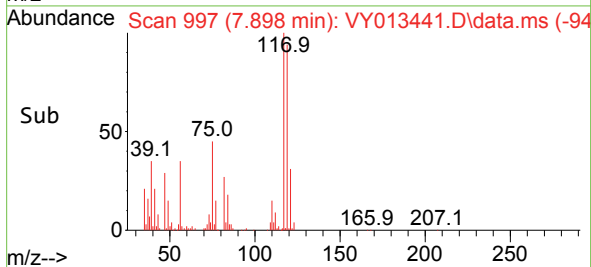
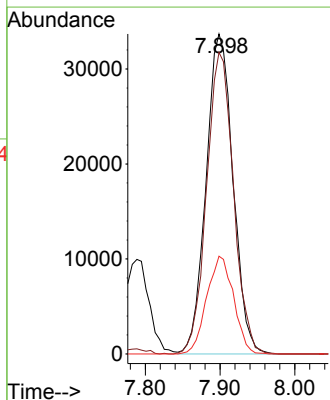
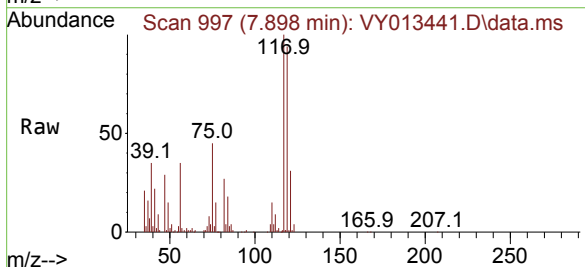
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

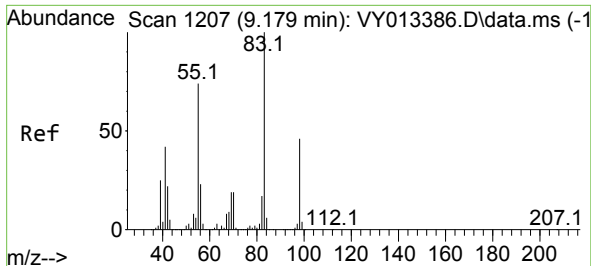
Tgt Ion: 43 Resp: 54769
Ion Ratio Lower Upper
43 100
61 12.4 11.4 17.0
70 9.4 7.9 11.9



#38
Carbon Tetrachloride
Concen: 20.999 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 117 Resp: 84551
Ion Ratio Lower Upper
117 100
119 94.2 79.0 118.6
121 30.5 26.6 40.0





#39

Methylcyclohexane

Concen: 19.192 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

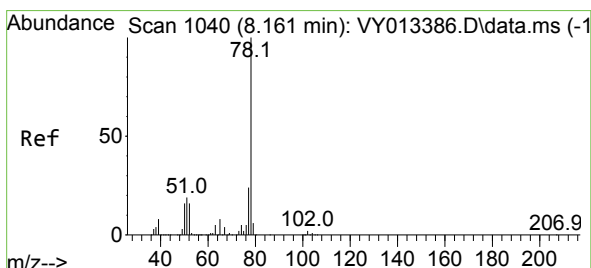
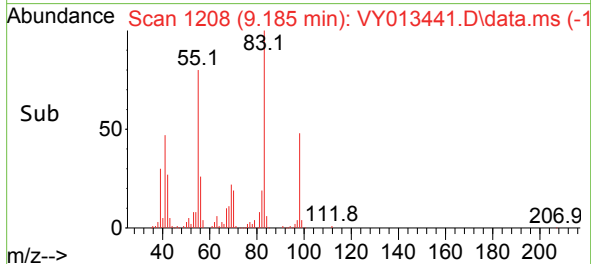
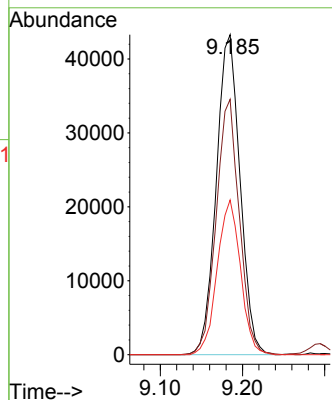
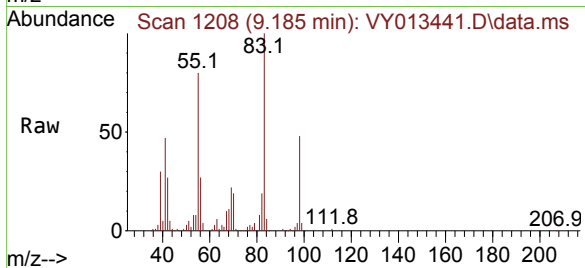
Tgt Ion: 83 Resp: 86914

Ion Ratio Lower Upper

83 100

55 79.8 59.0 88.4

98 48.3 37.0 55.4



#40

Benzene

Concen: 20.257 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013441.D

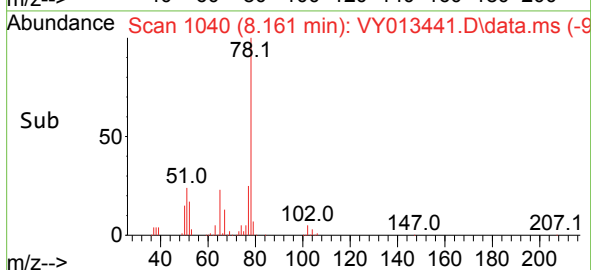
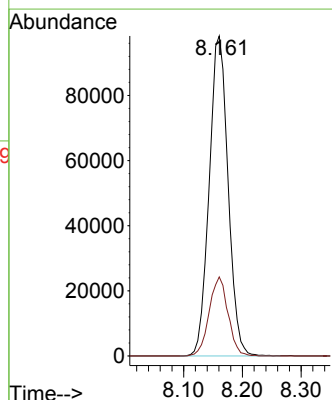
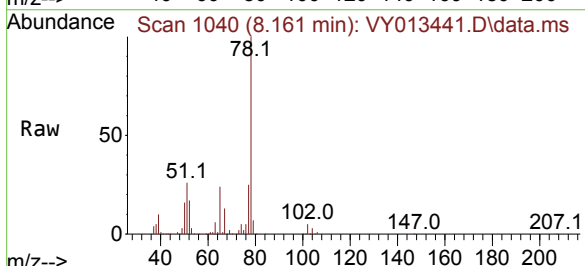
Acq: 25 Apr 2023 13:09

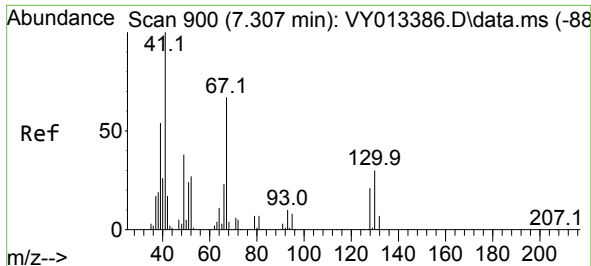
Tgt Ion: 78 Resp: 219201

Ion Ratio Lower Upper

78 100

77 24.7 19.2 28.8

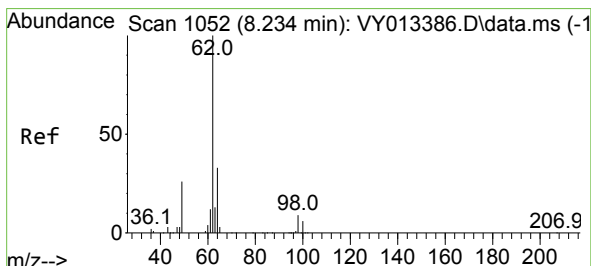
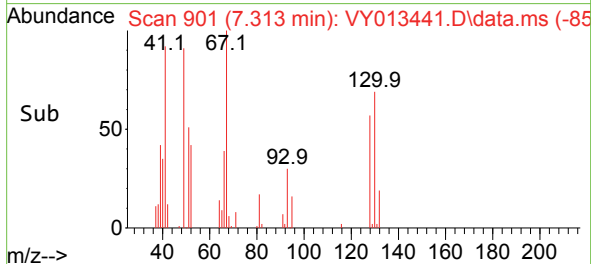
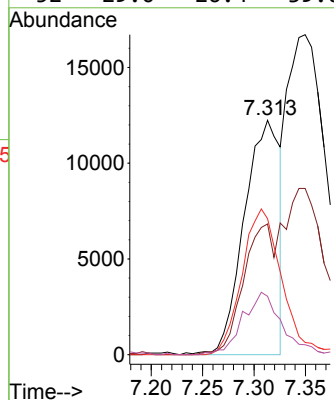
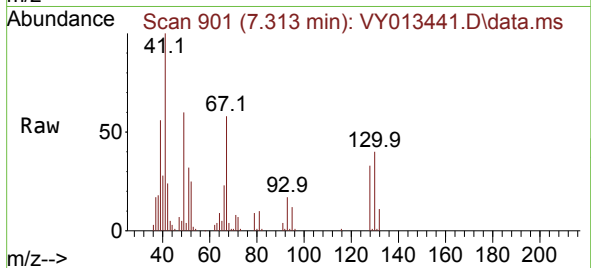




#41
Methacrylonitrile
Concen: 21.904 ug/l
RT: 7.313 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

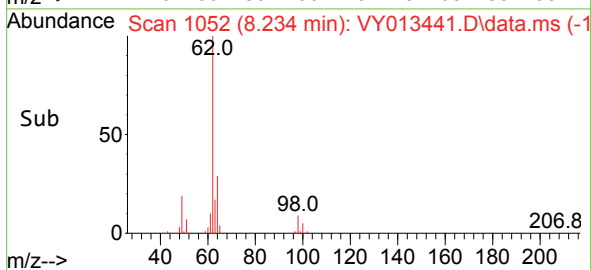
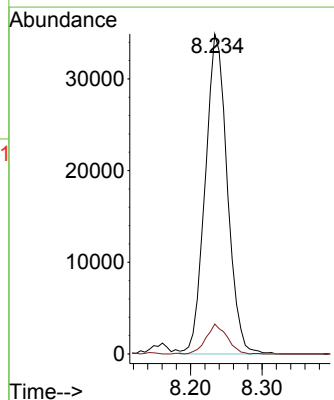
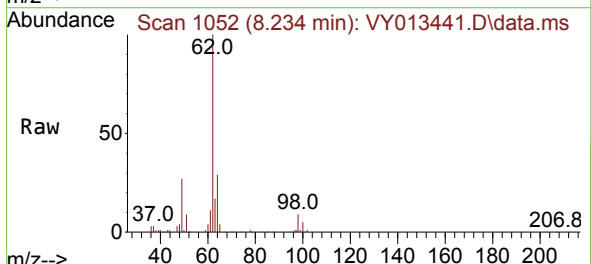
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

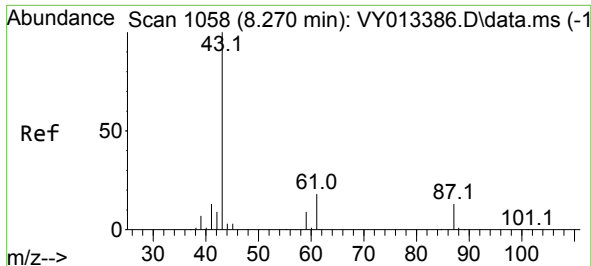
Tgt Ion:	41	Resp:	29507
Ion	Ratio	Lower	Upper
41	100		
39	47.4	44.2	66.4
67	69.2	62.9	94.3
52	29.0	26.4	39.6



#42
1,2-Dichloroethane
Concen: 21.147 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion:	62	Resp:	74814
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8

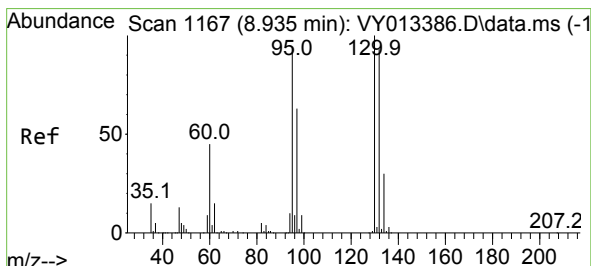
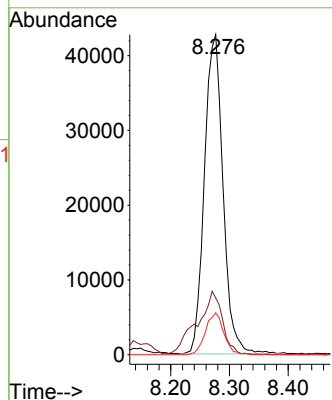
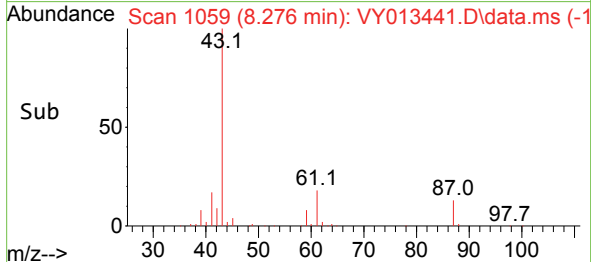
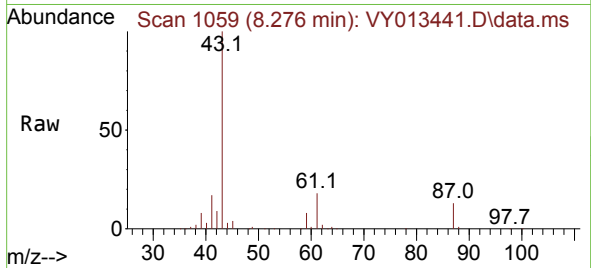




#43
Isopropyl Acetate
Concen: 19.217 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

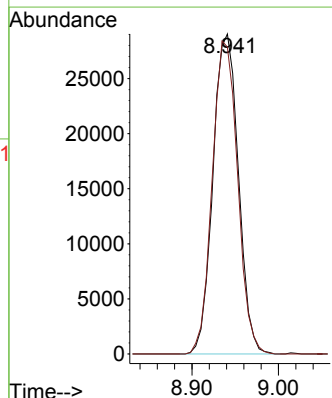
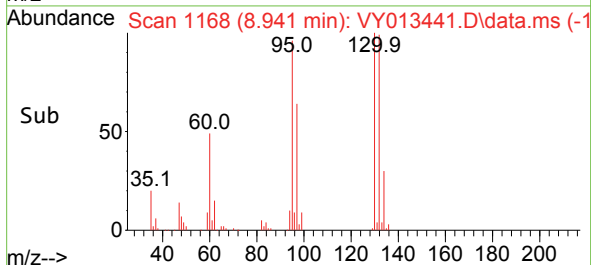
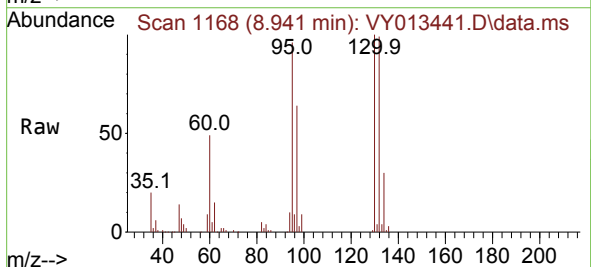
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

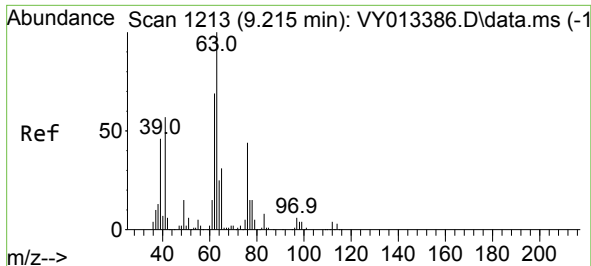
Tgt Ion: 43 Resp: 93768
Ion Ratio Lower Upper
43 100
61 27.3 22.2 33.4
87 12.9 11.0 16.6



#44
Trichloroethene
Concen: 20.564 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion:130 Resp: 59191
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.977 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

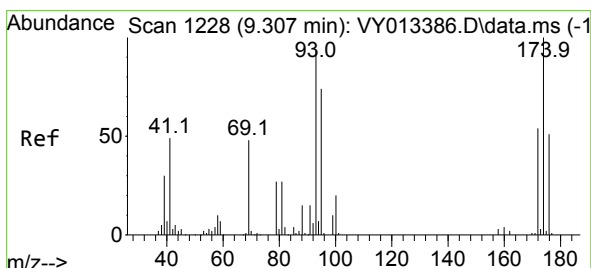
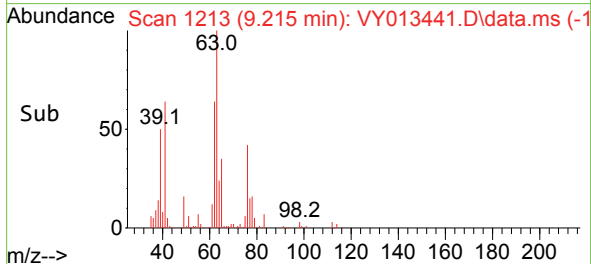
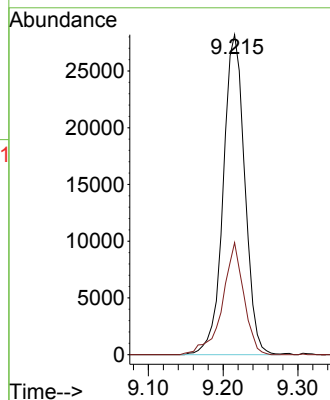
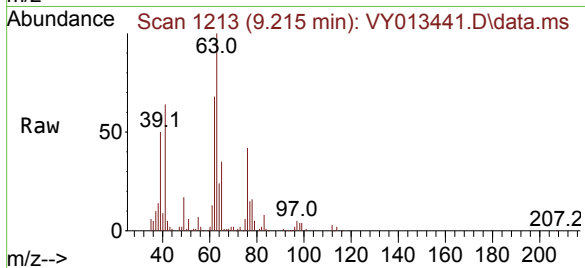
VY0425SBS01

Tgt Ion: 63 Resp: 56523

Ion Ratio Lower Upper

63 100

65 35.0 24.6 37.0



#46

Dibromomethane

Concen: 21.022 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

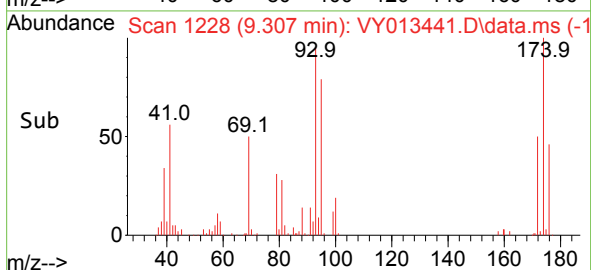
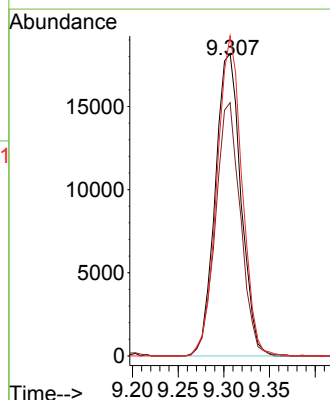
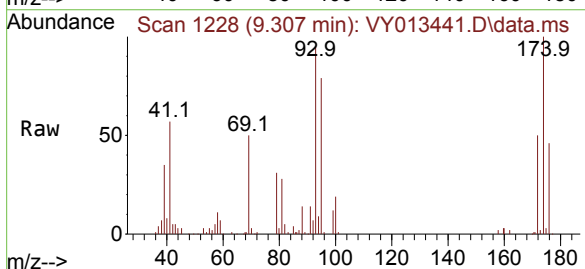
Tgt Ion: 93 Resp: 35589

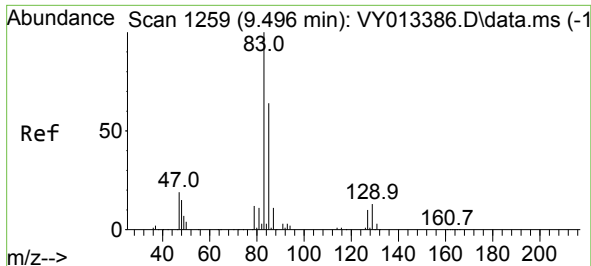
Ion Ratio Lower Upper

93 100

95 81.6 67.1 100.7

174 103.4 87.0 130.4

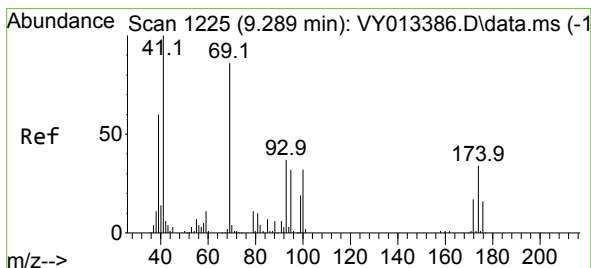
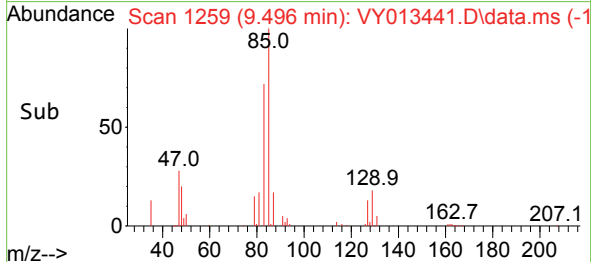
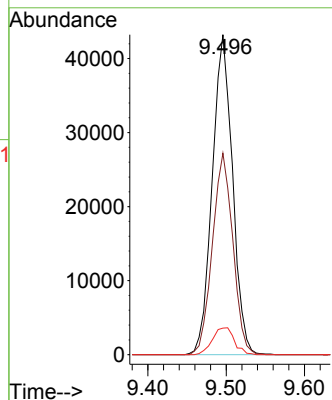
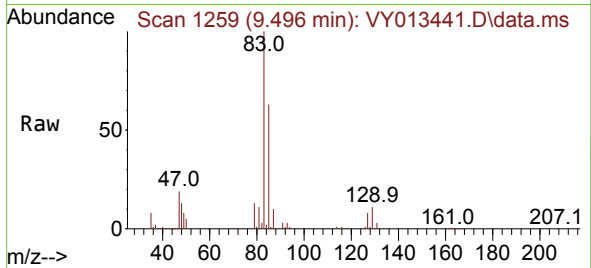




#47
Bromodichloromethane
Concen: 20.523 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

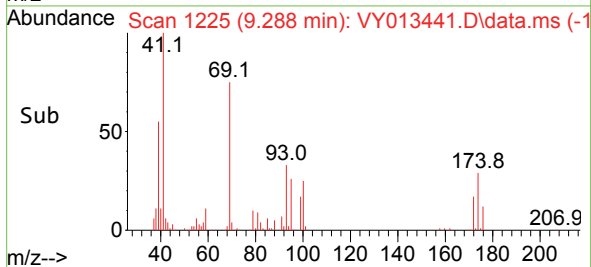
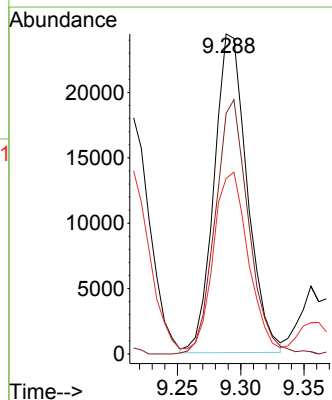
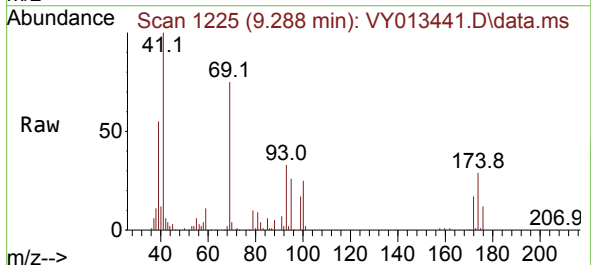
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

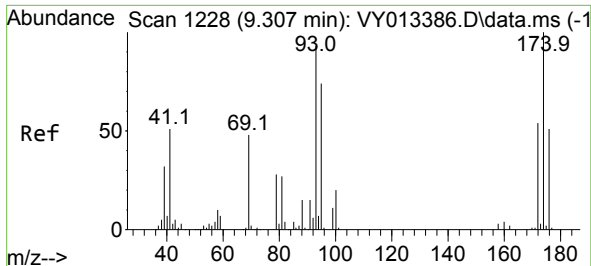
Tgt Ion: 83 Resp: 77744
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.2
127 8.3 8.1 12.1



#48
Methyl methacrylate
Concen: 19.786 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 41 Resp: 44340
Ion Ratio Lower Upper
41 100
69 80.4 70.2 105.4
39 57.4 47.9 71.9

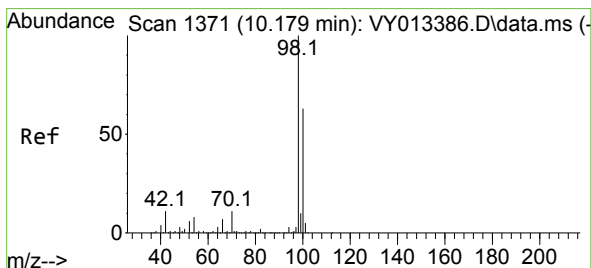
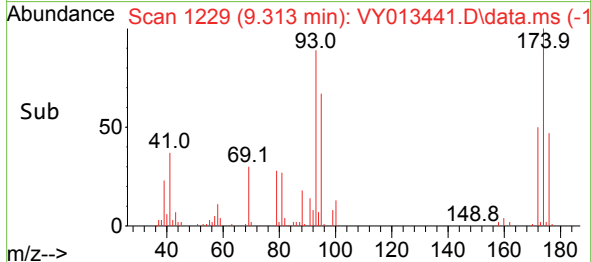
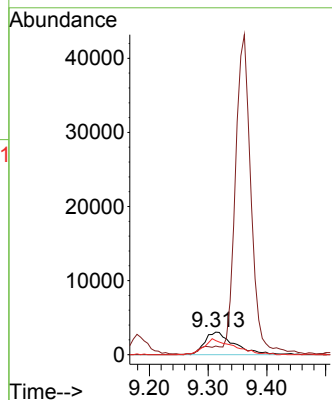
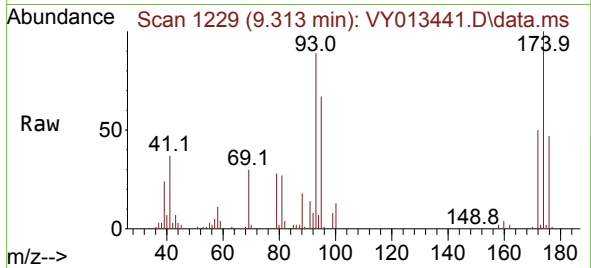




#49
1,4-Dioxane
Concen: 440.936 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

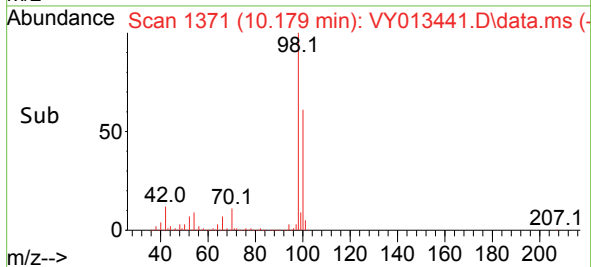
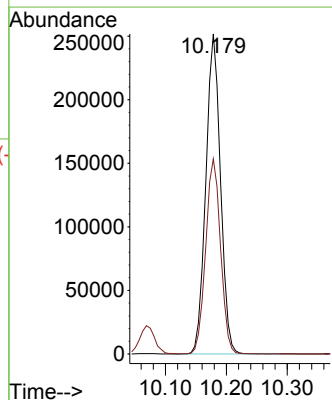
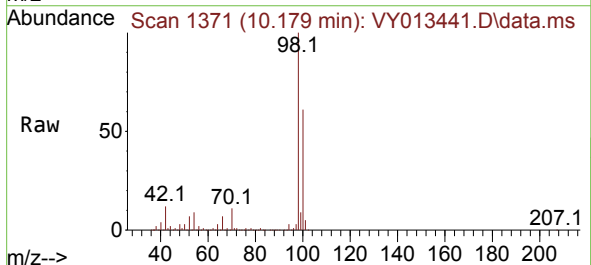
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

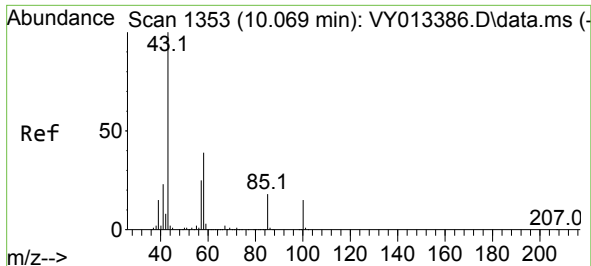
Tgt Ion: 88 Resp: 10661
Ion Ratio Lower Upper
88 100
43 0.0 16.8 25.2#
58 71.1 54.3 81.5



#50
Toluene-d8
Concen: 51.084 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 98 Resp: 420641
Ion Ratio Lower Upper
98 100
100 62.0 50.5 75.7

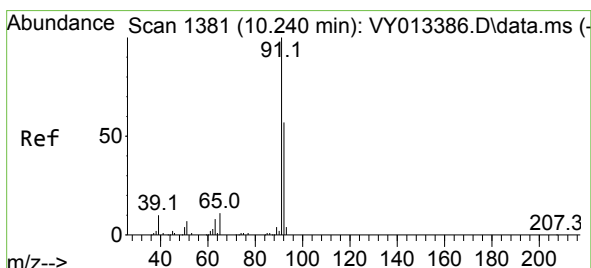
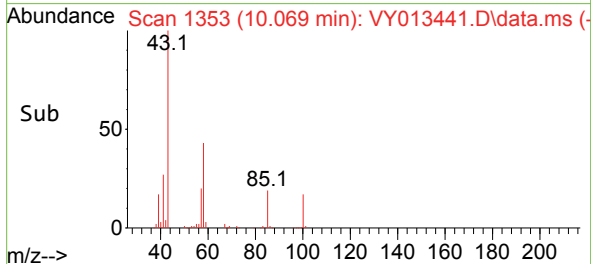
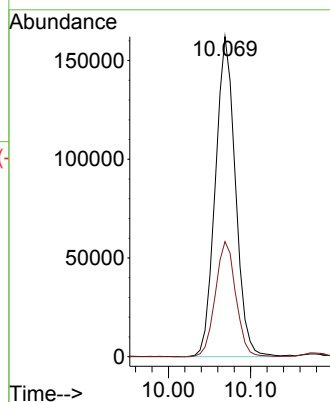
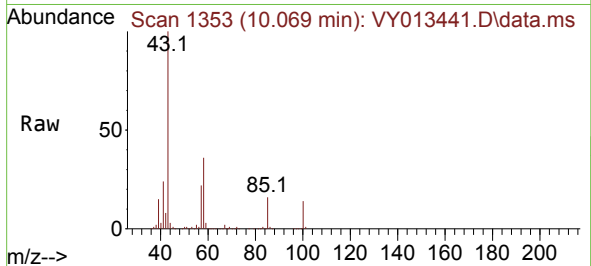




#51
4-Methyl-2-Pentanone
Concen: 101.246 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

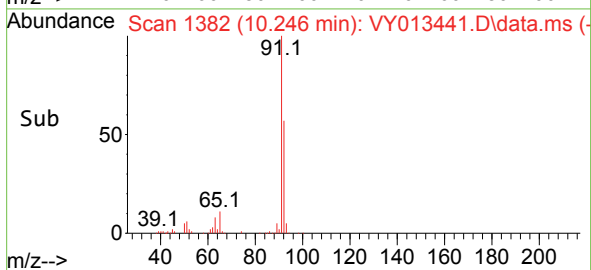
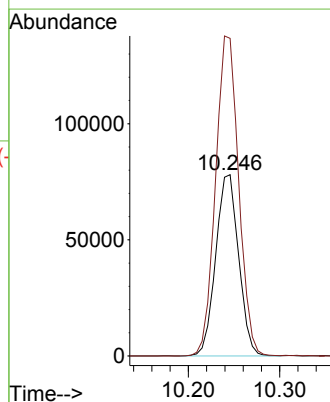
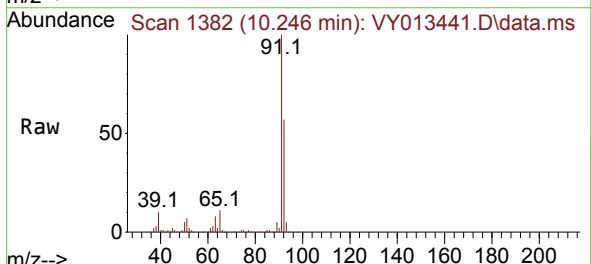
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

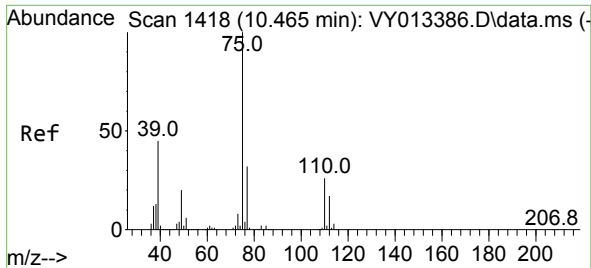
Tgt Ion: 43 Resp: 275295
Ion Ratio Lower Upper
43 100
58 36.6 30.6 46.0



#52
Toluene
Concen: 20.901 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 92 Resp: 136101
Ion Ratio Lower Upper
92 100
91 177.9 140.2 210.4

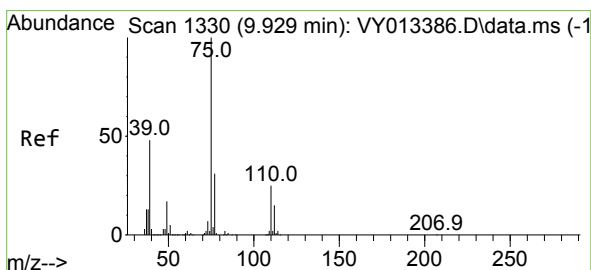
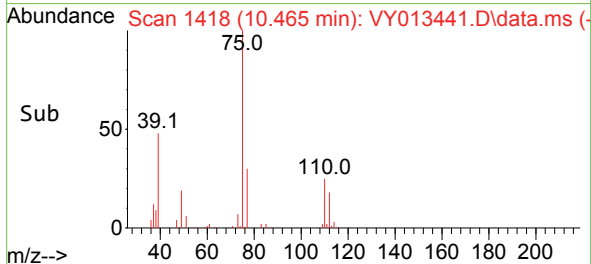
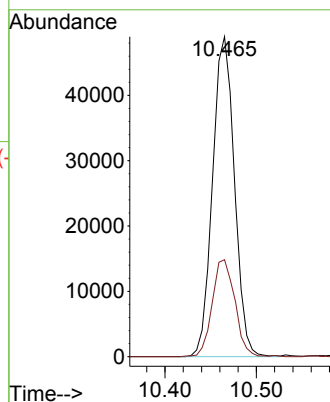
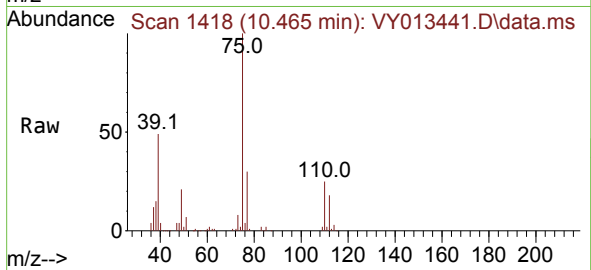




#53
 t-1,3-Dichloropropene
 Concen: 20.293 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY013441.D
 Acq: 25 Apr 2023 13:09

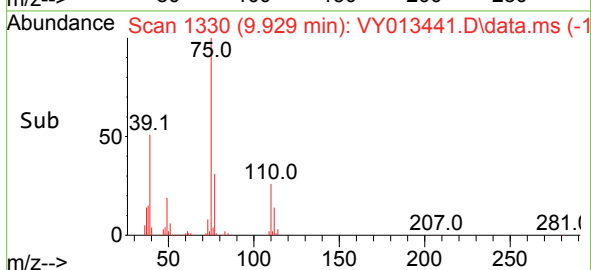
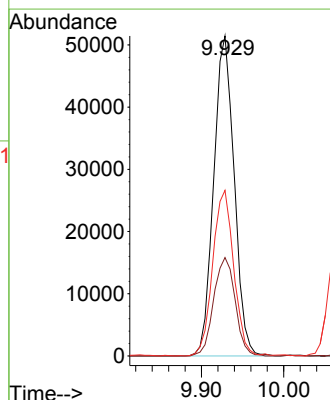
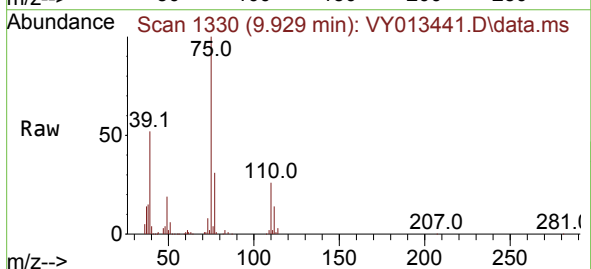
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

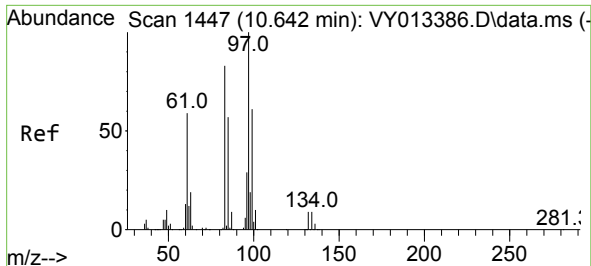
Tgt Ion: 75 Resp: 81357
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.737 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY013441.D
 Acq: 25 Apr 2023 13:09

Tgt Ion: 75 Resp: 89037
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.8 37.2
 39 51.6 38.1 57.1

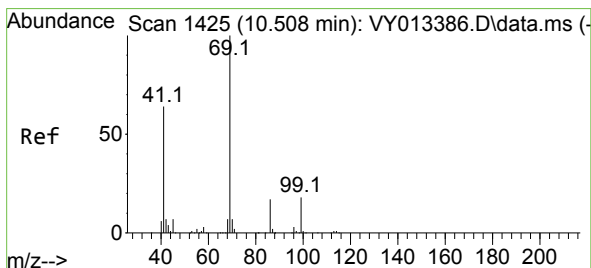
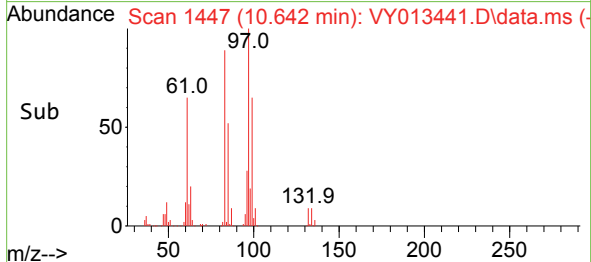
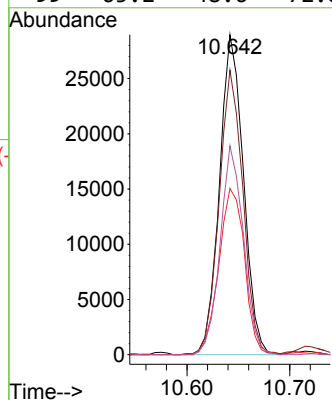
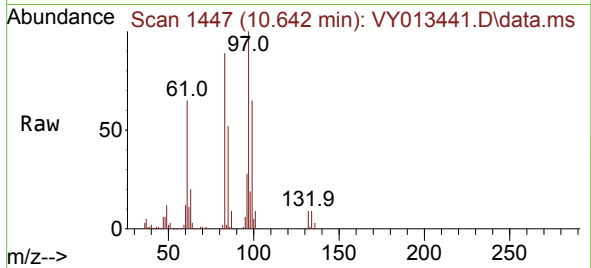




#55
1,1,2-Trichloroethane
Concen: 20.905 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

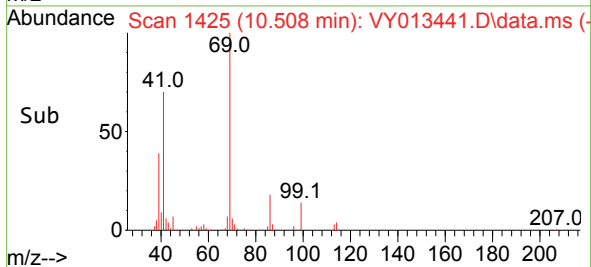
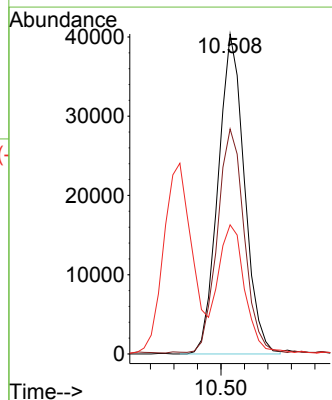
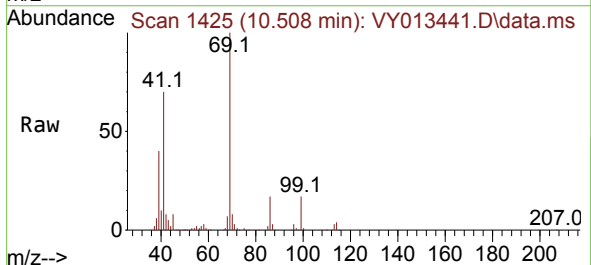
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

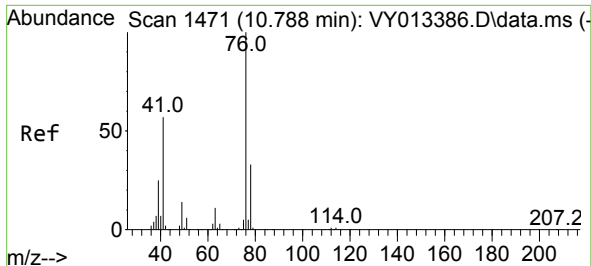
Tgt Ion: 97	Resp: 46867
Ion Ratio	Lower Upper
97 100	
83 88.9	66.4 99.6
85 52.0	45.6 68.4
99 65.2	48.6 72.8



#56
Ethyl methacrylate
Concen: 20.167 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 69	Resp: 62726
Ion Ratio	Lower Upper
69 100	
41 71.6	51.4 77.0
39 40.2	29.0 43.6





#57

1,3-Dichloropropane

Concen: 21.028 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

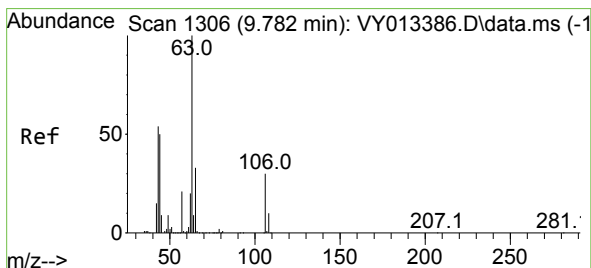
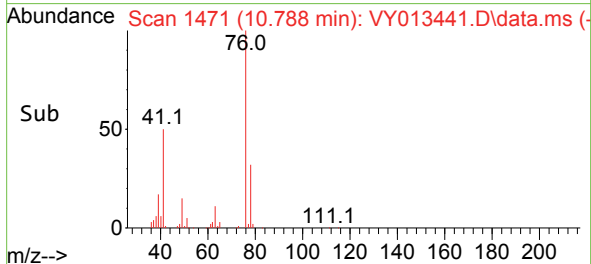
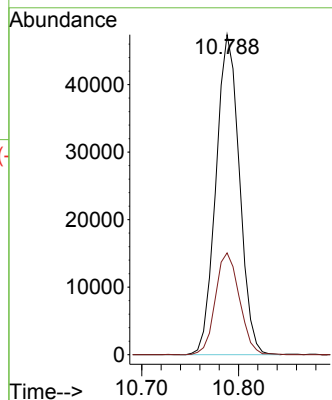
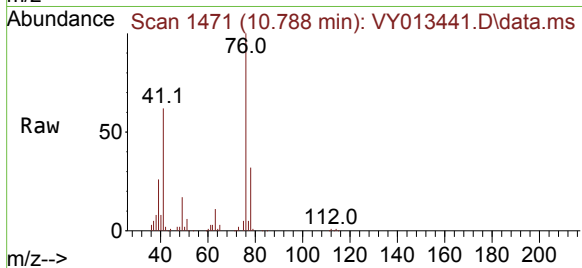
VY0425SBS01

Tgt Ion: 76 Resp: 79839

Ion Ratio Lower Upper

76 100

78 32.6 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 114.186 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013441.D

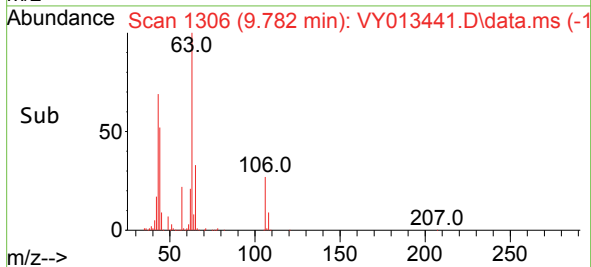
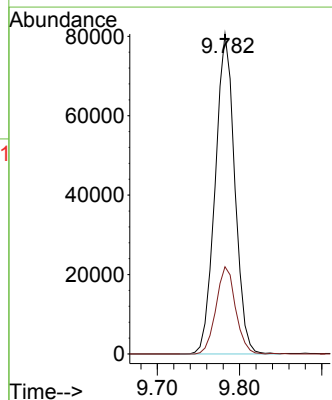
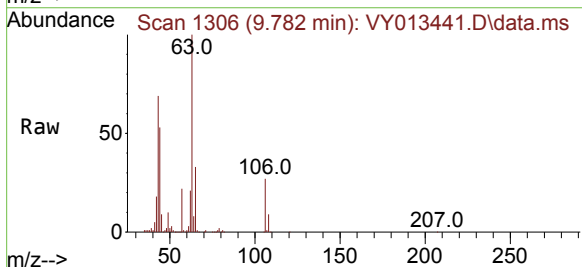
Acq: 25 Apr 2023 13:09

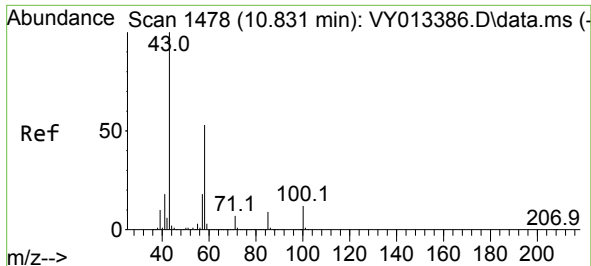
Tgt Ion: 63 Resp: 133176

Ion Ratio Lower Upper

63 100

106 27.1 23.5 35.3





#59

2-Hexanone

Concen: 101.440 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

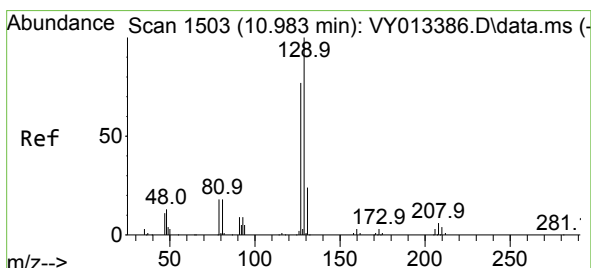
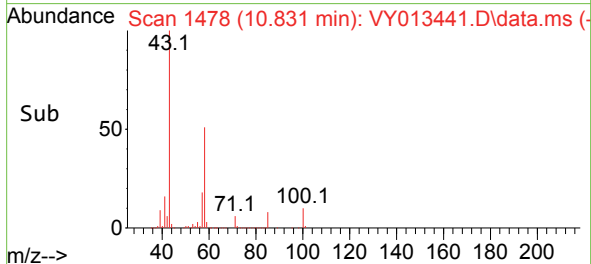
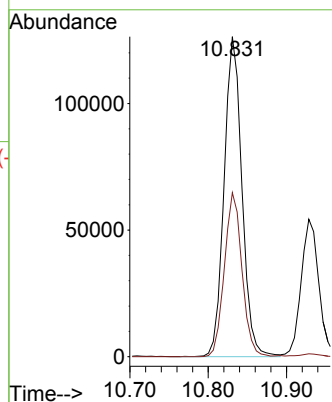
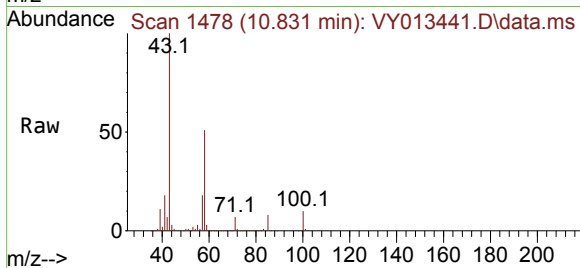
VY0425SBS01

Tgt Ion: 43 Resp: 200501

Ion Ratio Lower Upper

43 100

58 50.5 26.3 78.8



#60

Dibromochloromethane

Concen: 21.110 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY013441.D

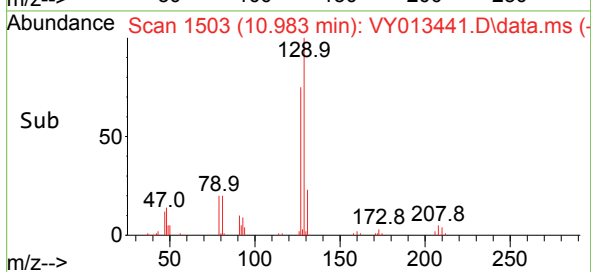
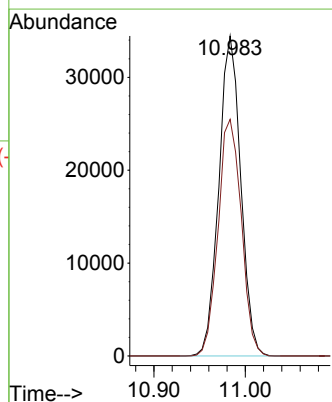
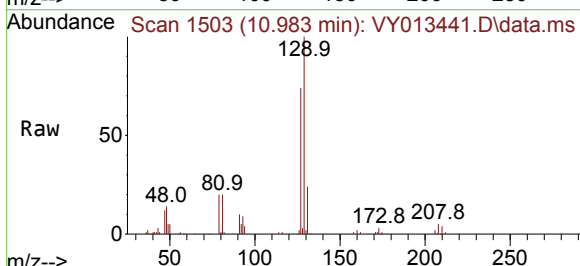
Acq: 25 Apr 2023 13:09

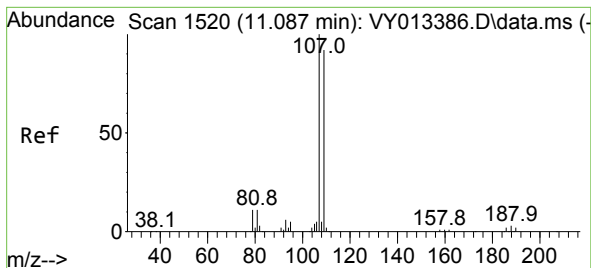
Tgt Ion: 129 Resp: 57464

Ion Ratio Lower Upper

129 100

127 78.1 38.7 116.1

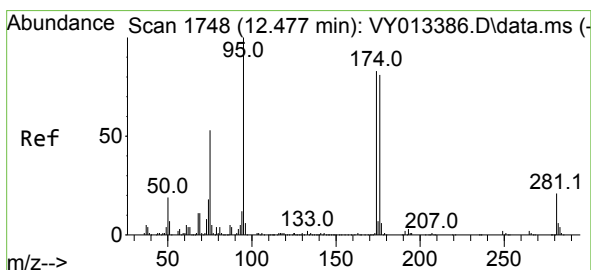
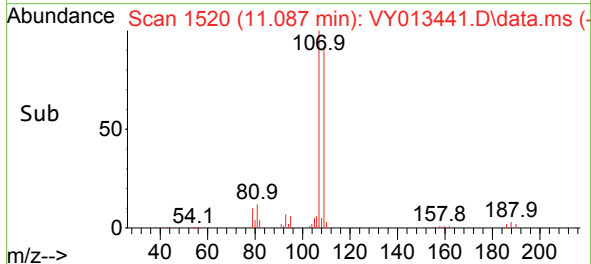
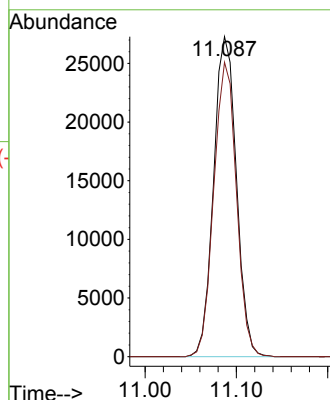
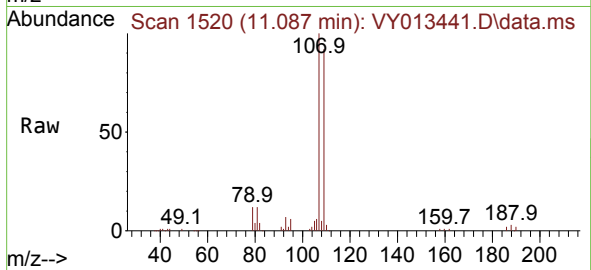




#61
1,2-Dibromoethane
Concen: 21.430 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

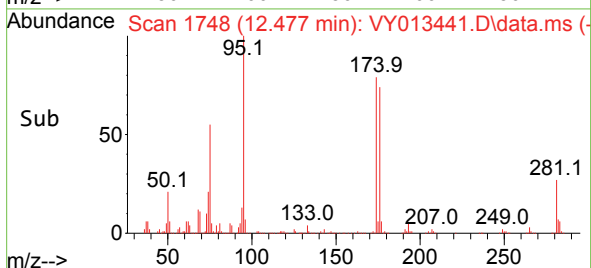
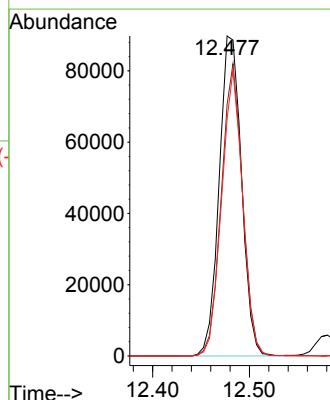
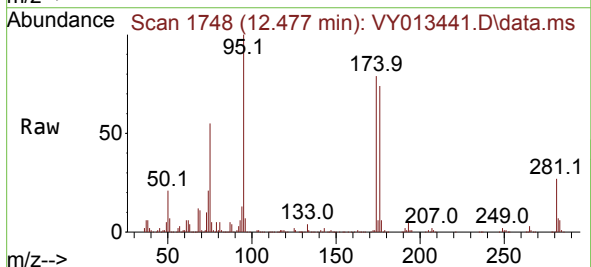
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

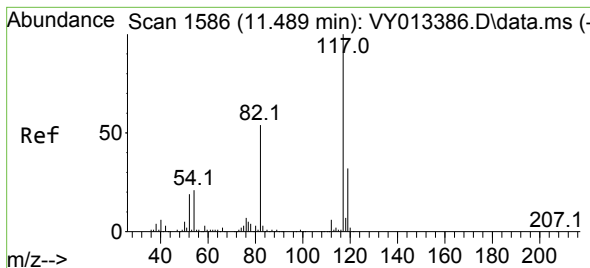
Tgt Ion:107 Resp: 47235
Ion Ratio Lower Upper
107 100
109 91.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.684 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 95 Resp: 143473
Ion Ratio Lower Upper
95 100
174 86.8 0.0 182.0
176 84.0 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

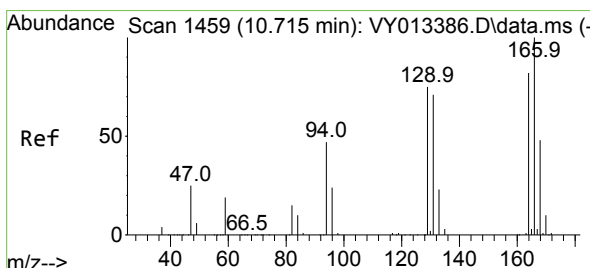
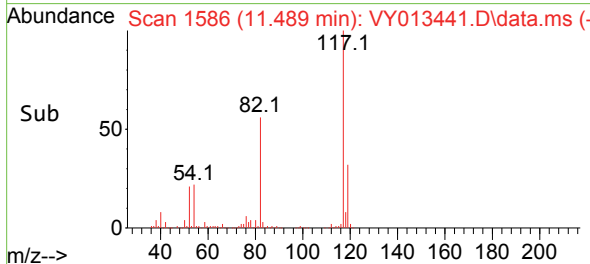
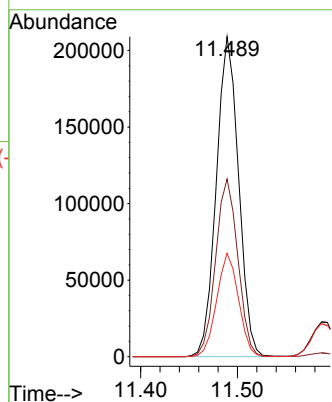
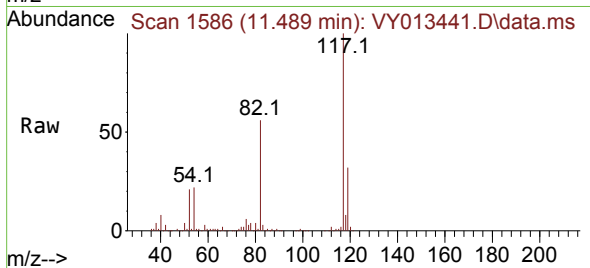
Tgt Ion:117 Resp: 334024

Ion Ratio Lower Upper

117 100

82 55.6 43.0 64.6

119 32.3 25.5 38.3



#64

Tetrachloroethene

Concen: 20.300 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Tgt Ion:164 Resp: 51562

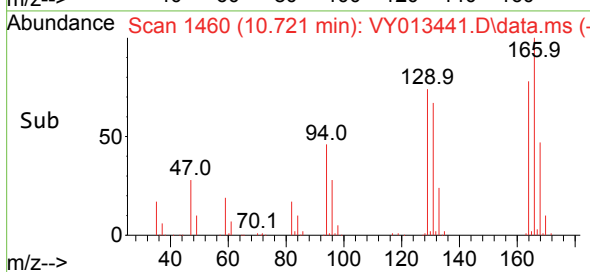
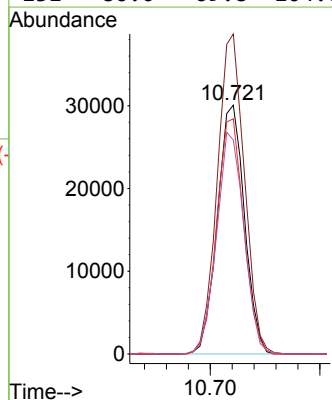
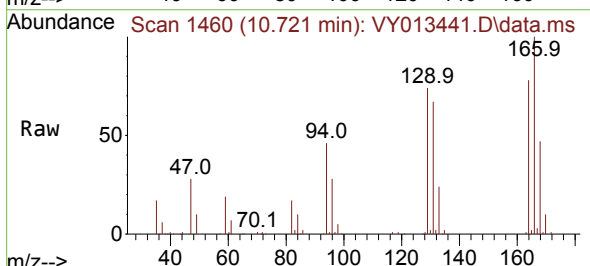
Ion Ratio Lower Upper

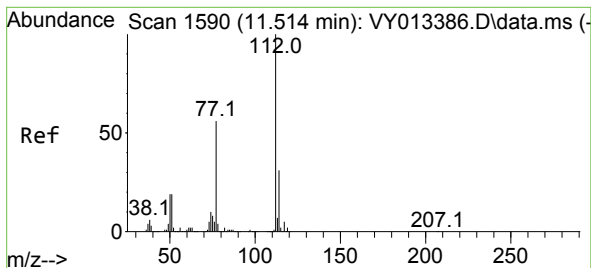
164 100

166 128.6 97.5 146.3

129 94.5 72.6 109.0

131 86.0 69.8 104.6

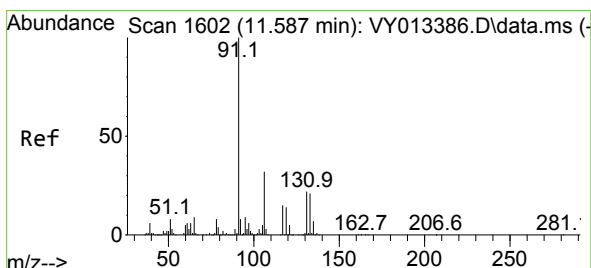
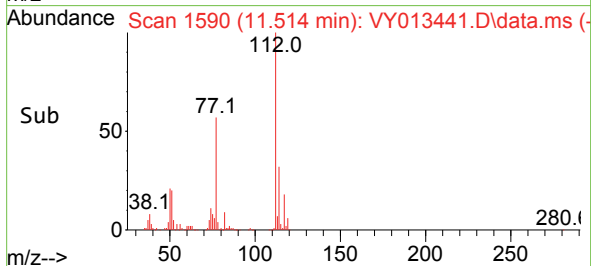
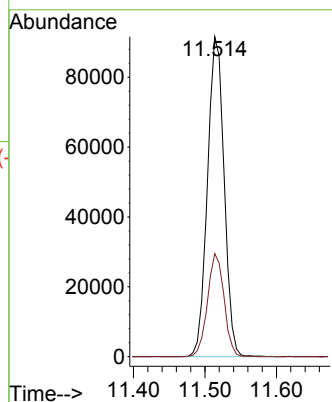
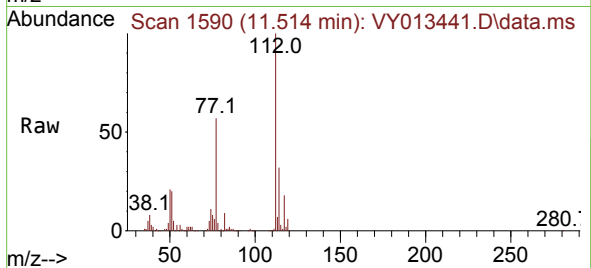




#65
Chlorobenzene
Concen: 20.363 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

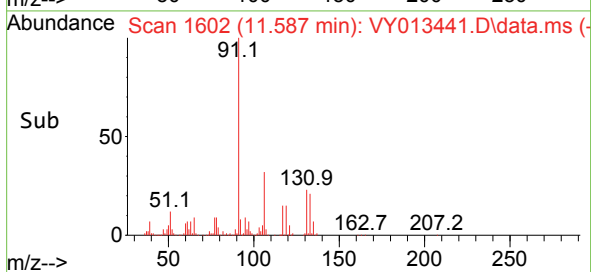
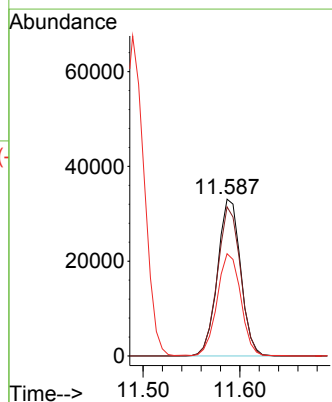
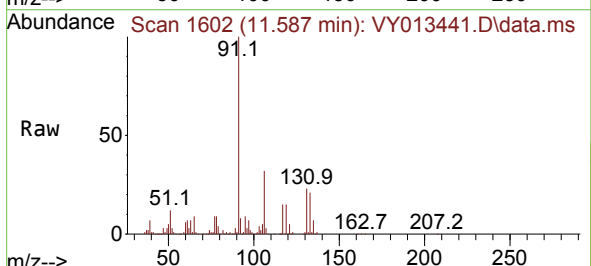
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

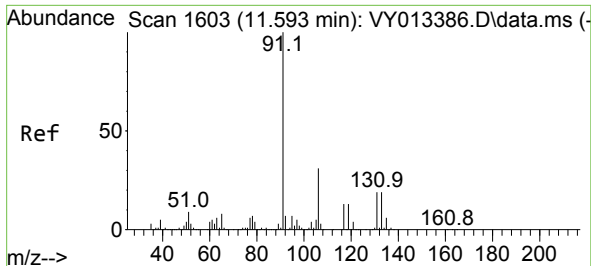
Tgt Ion:112 Resp: 148167
Ion Ratio Lower Upper
112 100
114 32.2 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.144 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion:131 Resp: 54817
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 67.1 32.6 98.0

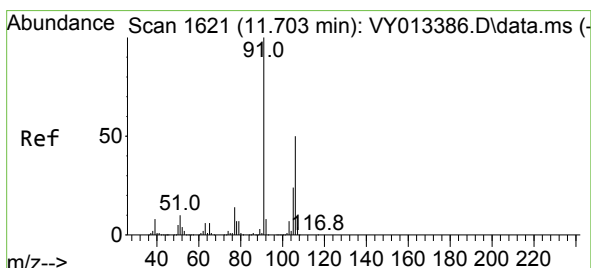
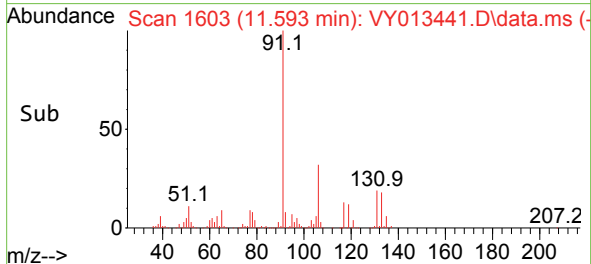
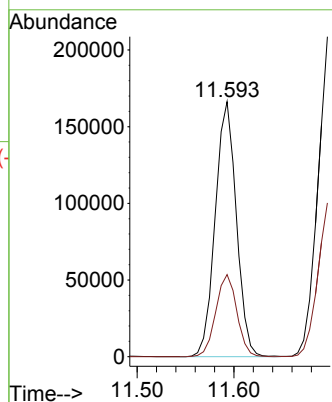
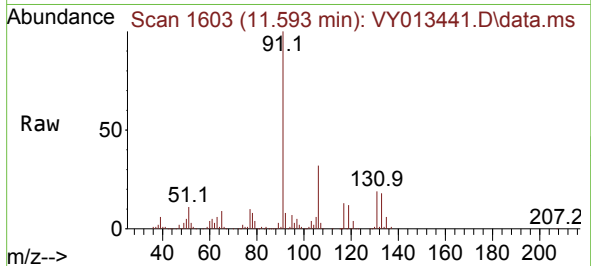




#67
Ethyl Benzene
Concen: 19.718 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

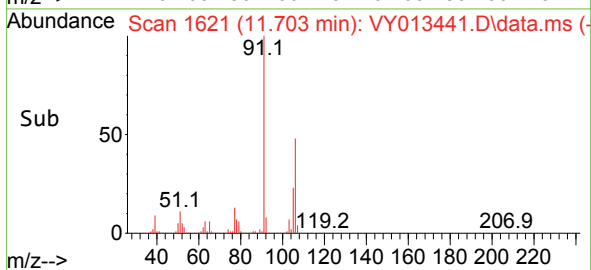
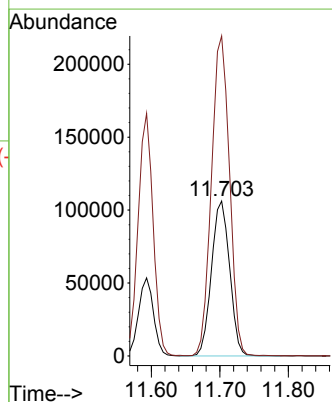
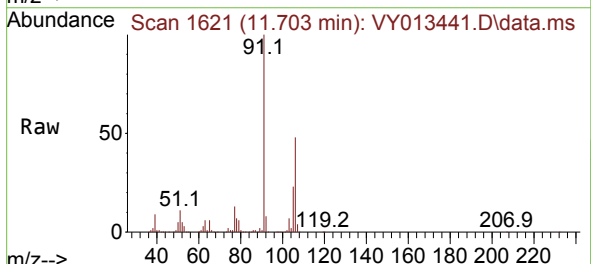
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

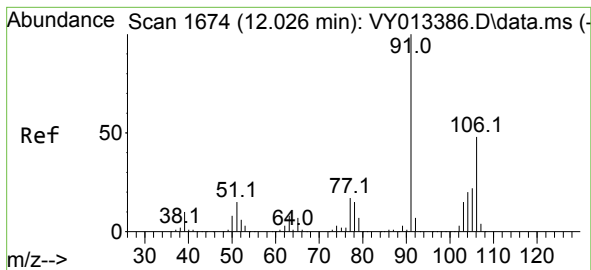
Tgt Ion: 91 Resp: 251943
Ion Ratio Lower Upper
91 100
106 32.2 25.1 37.7



#68
m/p-Xylenes
Concen: 40.146 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 106 Resp: 195001
Ion Ratio Lower Upper
106 100
91 205.7 160.9 241.3





#69

o-Xylene

Concen: 20.013 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

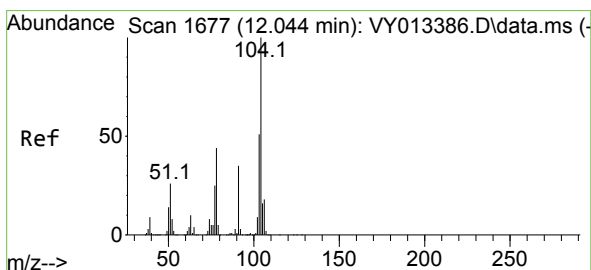
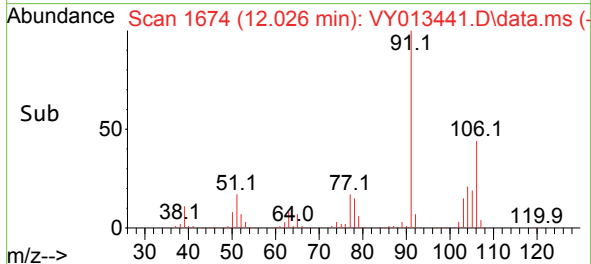
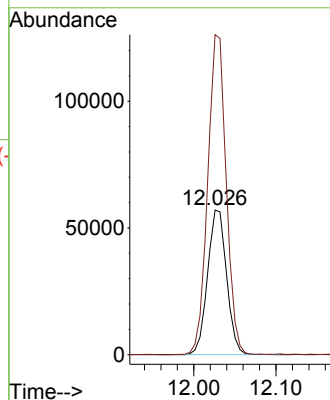
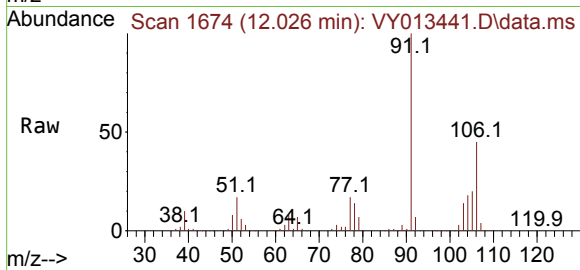
VY0425SBS01

Tgt Ion:106 Resp: 91937

Ion Ratio Lower Upper

106 100

91 215.3 105.5 316.4



#70

Styrene

Concen: 20.545 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

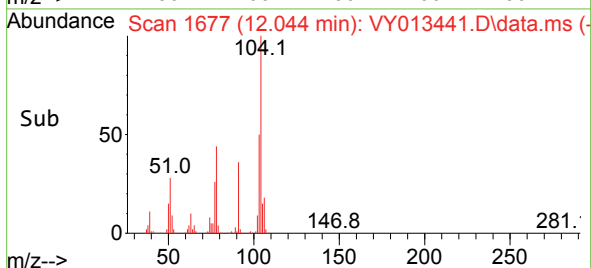
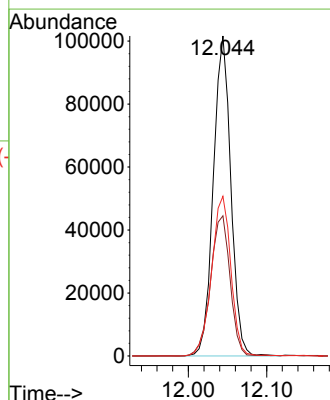
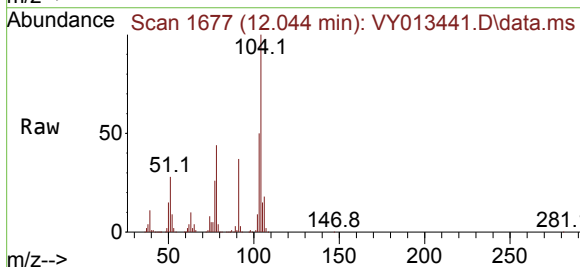
Tgt Ion:104 Resp: 157804

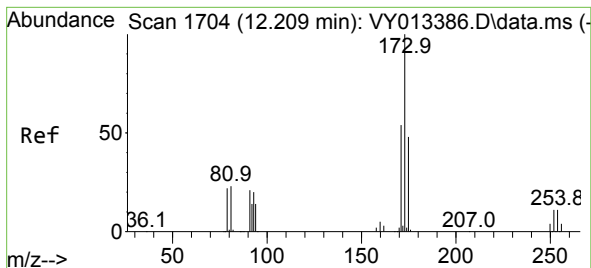
Ion Ratio Lower Upper

104 100

78 48.8 40.3 60.5

103 55.1 45.0 67.4





#71

Bromoform

Concen: 21.163 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

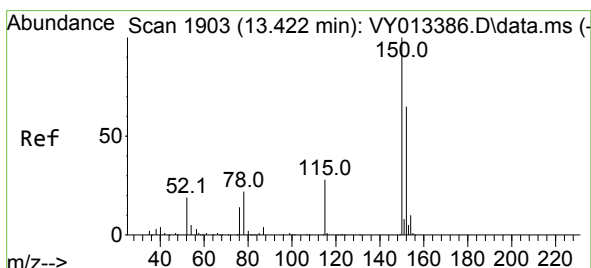
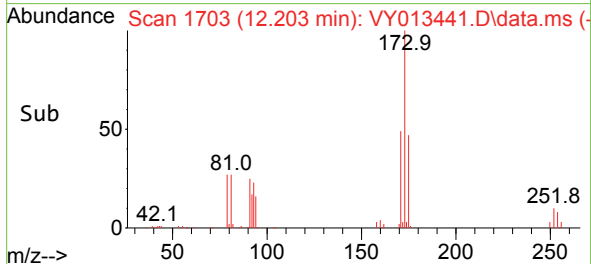
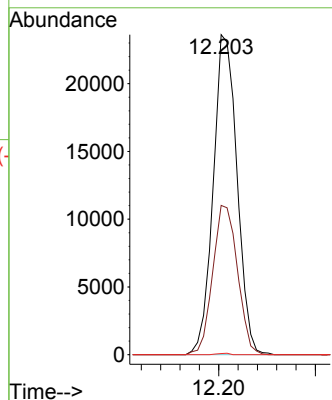
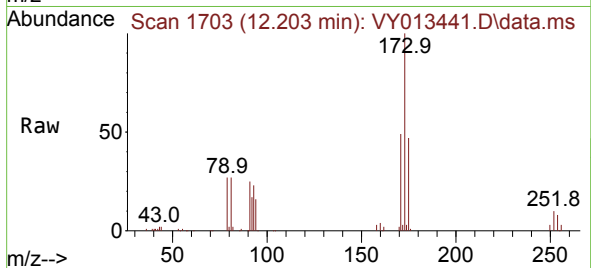
Tgt Ion:173 Resp: 40340

Ion Ratio Lower Upper

173 100

175 48.5 24.3 72.8

254 0.2 0.2 0.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

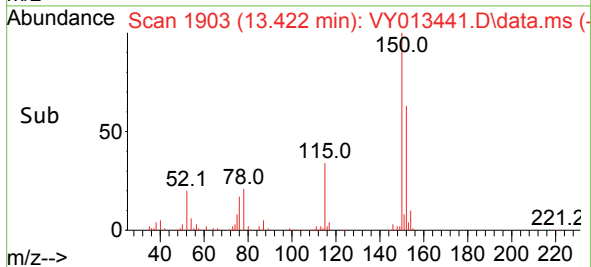
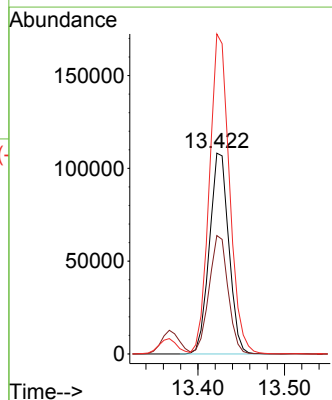
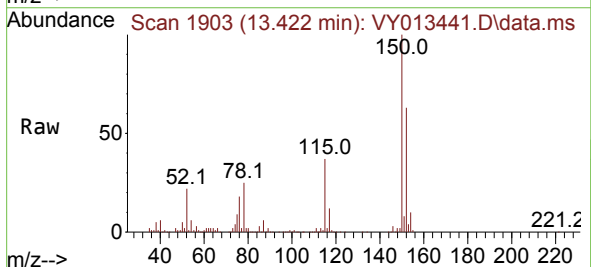
Tgt Ion:152 Resp: 168124

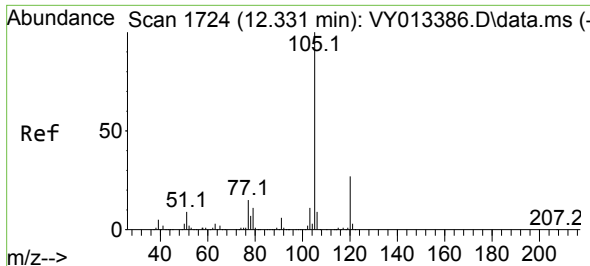
Ion Ratio Lower Upper

152 100

115 58.1 28.1 84.2

150 164.9 0.0 352.0

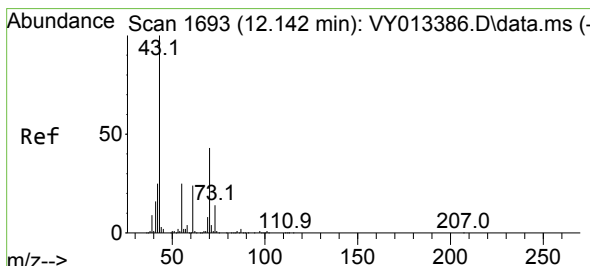
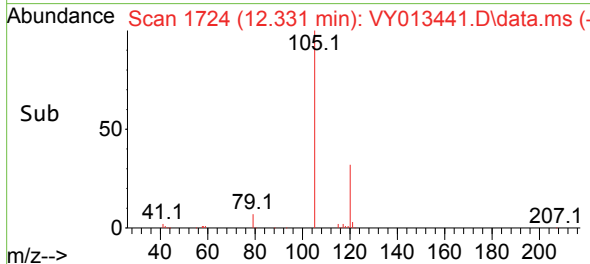
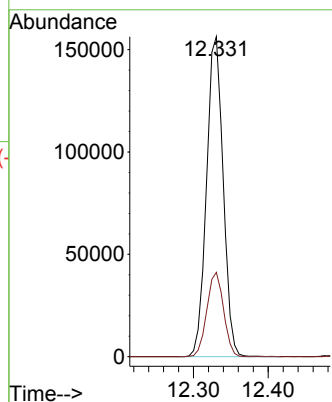
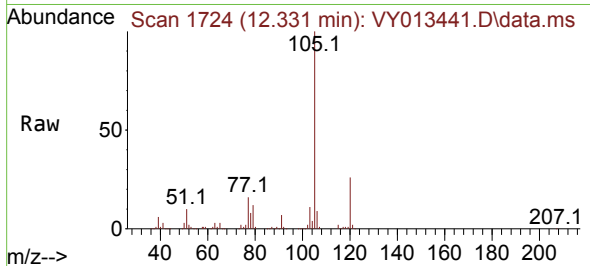




#73
Isopropylbenzene
Concen: 18.972 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

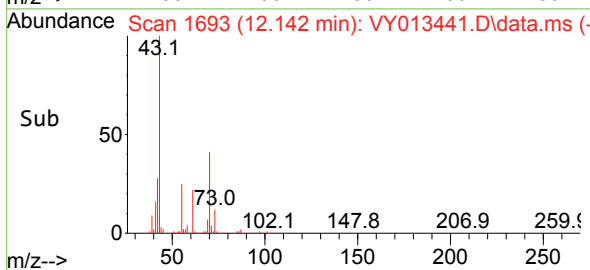
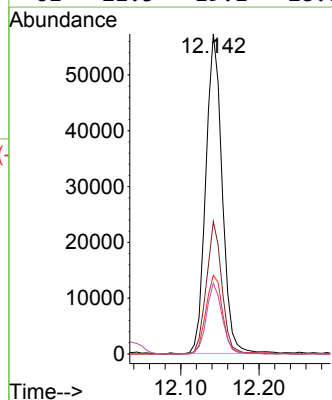
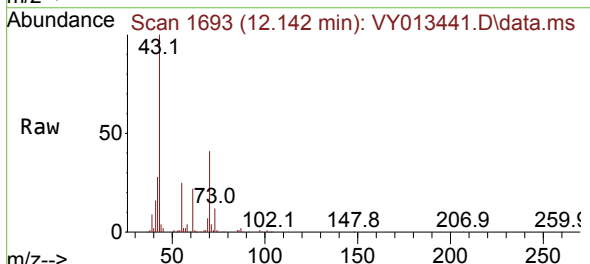
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

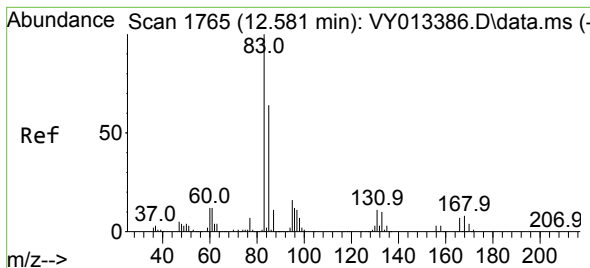
Tgt Ion:105 Resp: 241256
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.0



#74
N-ethyl acetate
Concen: 18.330 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 43 Resp: 82947
Ion Ratio Lower Upper
43 100
70 39.2 33.0 49.4
55 25.2 19.8 29.6
61 21.5 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.146 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

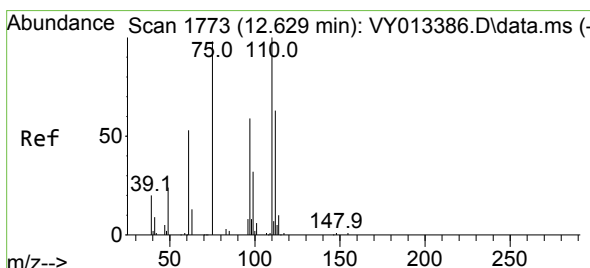
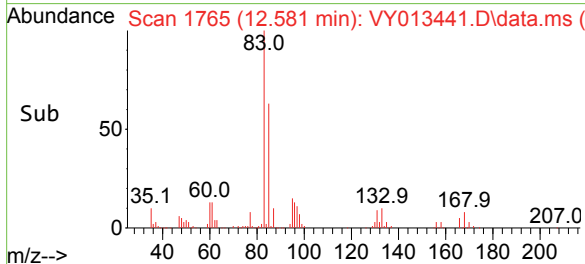
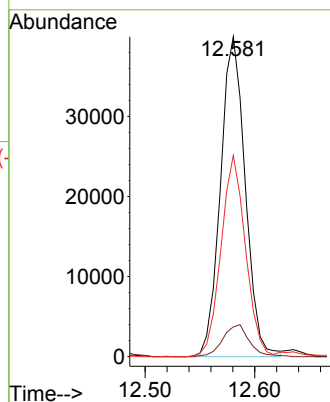
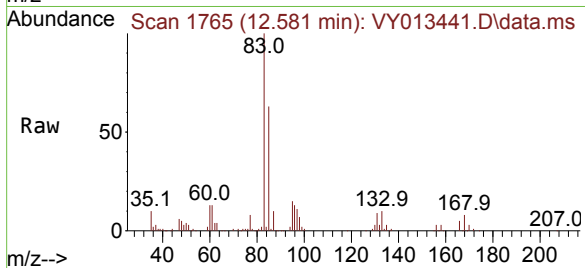
Tgt Ion: 83 Resp: 62618

Ion Ratio Lower Upper

83 100

131 10.7 5.7 17.0

85 62.2 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 35.080 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY013441.D

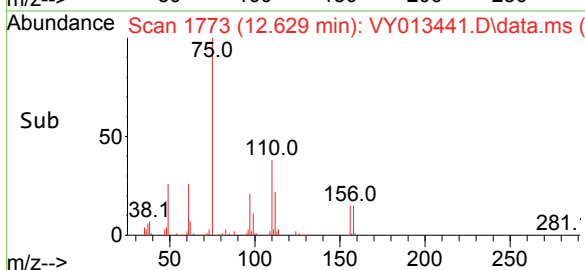
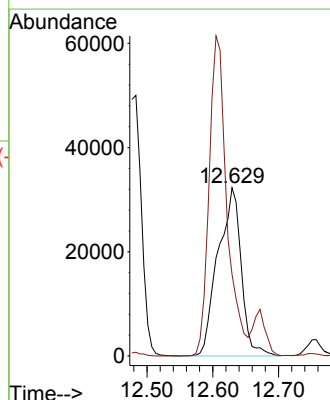
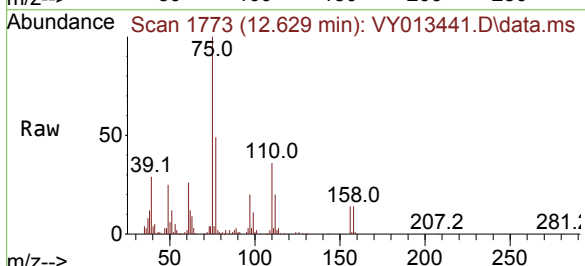
Acq: 25 Apr 2023 13:09

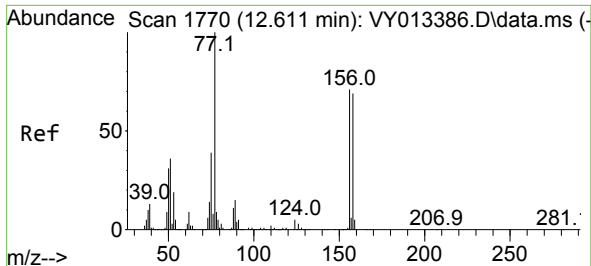
Tgt Ion: 75 Resp: 79539

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

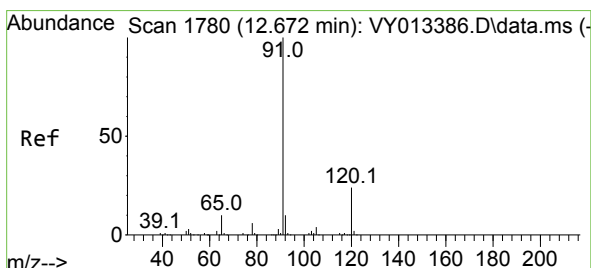
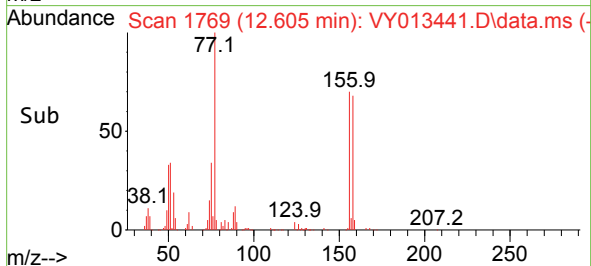
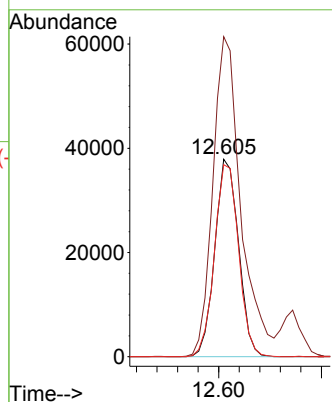
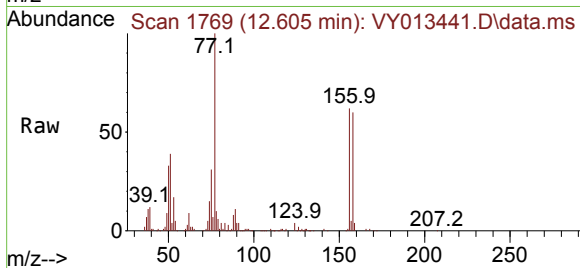




#77
Bromobenzene
Concen: 19.683 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

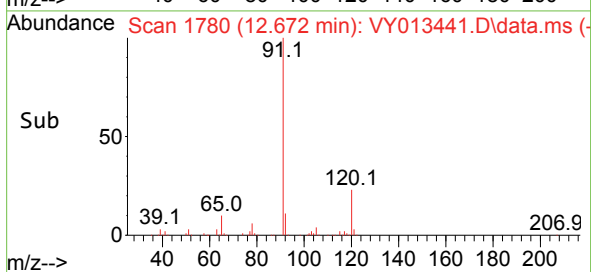
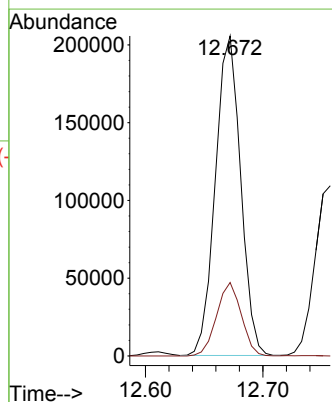
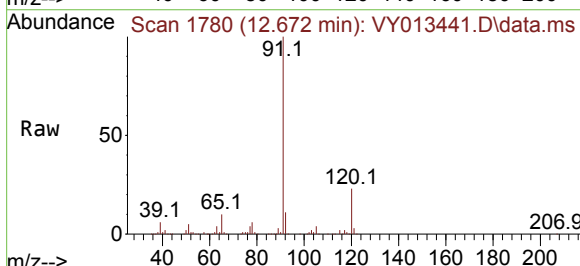
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

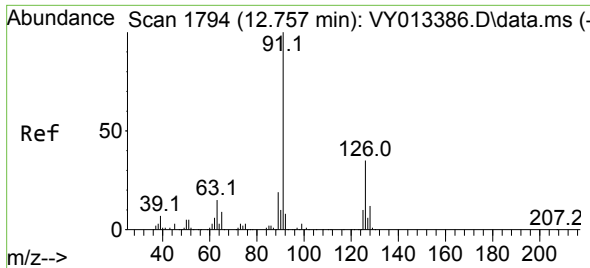
Tgt Ion:156 Resp: 60647
Ion Ratio Lower Upper
156 100
77 191.1 87.6 262.9
158 99.0 48.5 145.5



#78
n-propylbenzene
Concen: 19.601 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 91 Resp: 307015
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.9

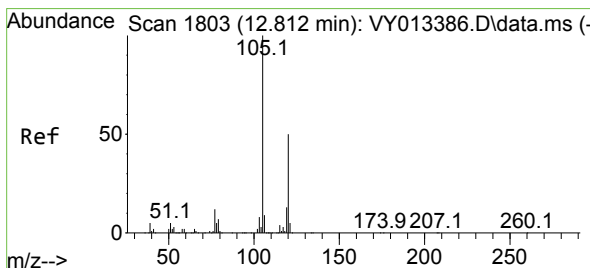
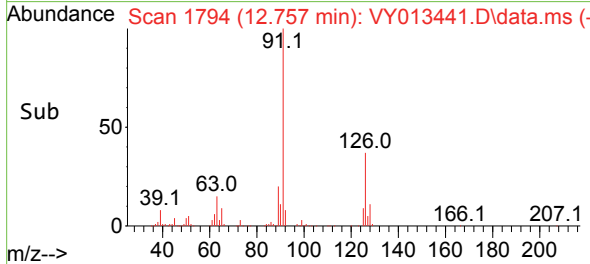
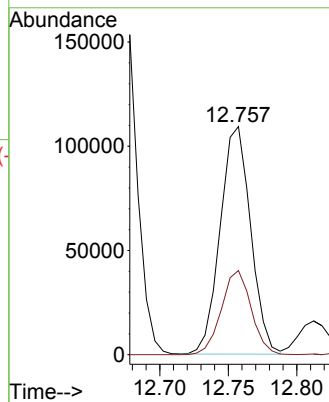
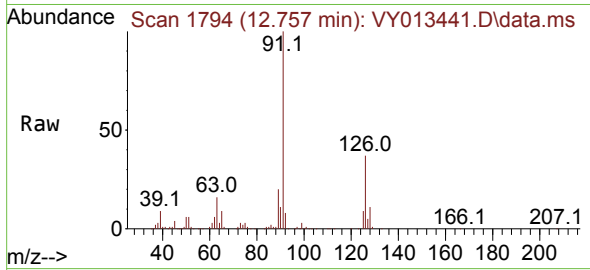




#79
2-Chlorotoluene
Concen: 19.362 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

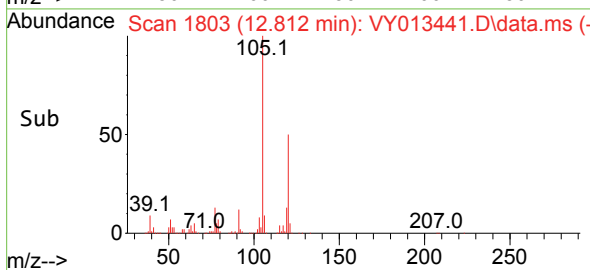
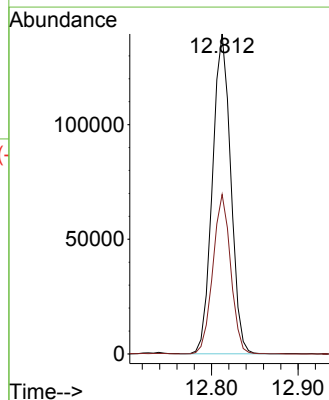
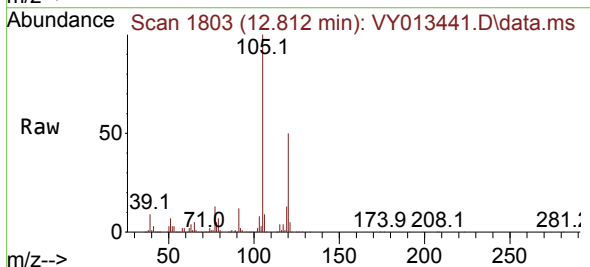
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

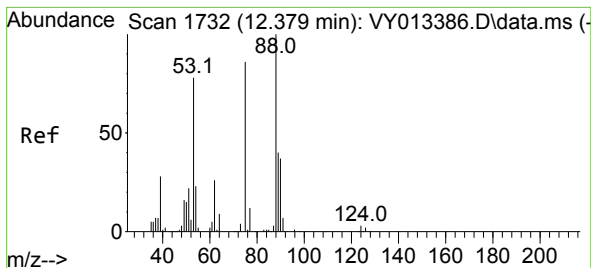
Tgt Ion: 91 Resp: 169357
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 19.689 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 105 Resp: 204351
Ion Ratio Lower Upper
105 100
120 48.8 24.7 74.1

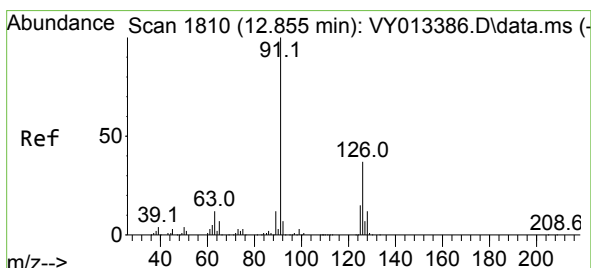
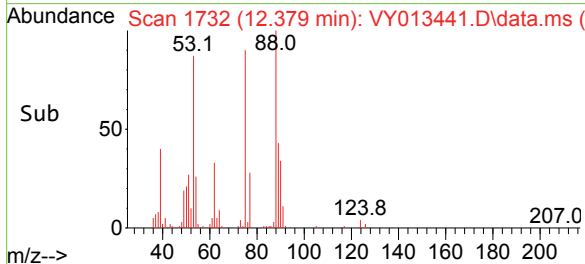
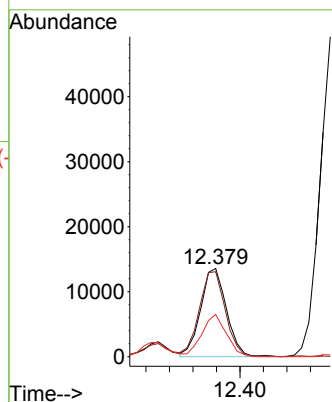
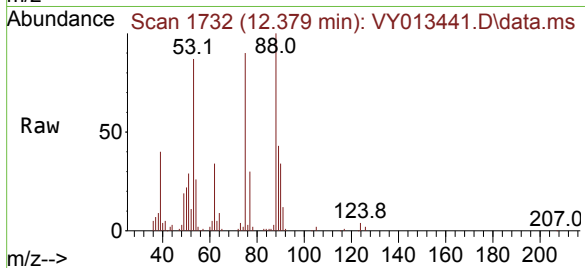




#81
trans-1,4-Dichloro-2-butene
Concen: 18.683 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

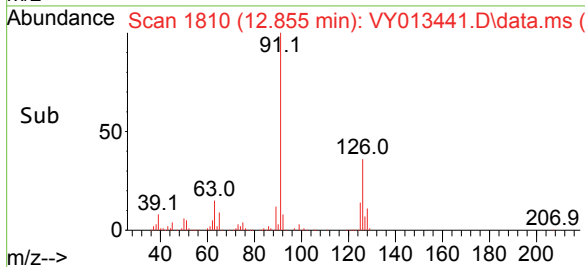
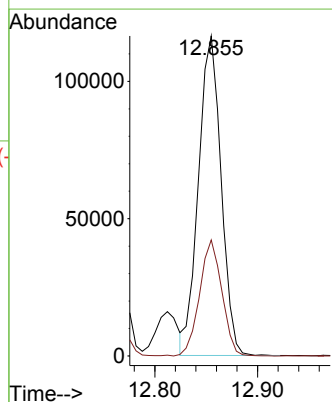
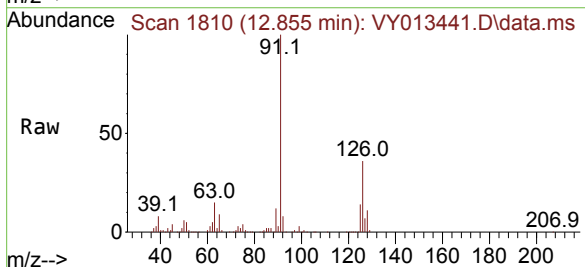
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

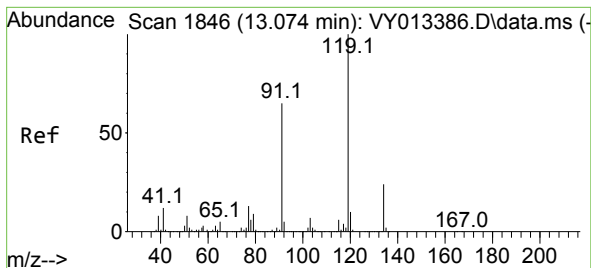
Tgt Ion: 75 Resp: 20709
Ion Ratio Lower Upper
75 100
53 97.4 73.2 109.8
89 45.6 38.0 57.0



#82
4-Chlorotoluene
Concen: 19.571 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion: 91 Resp: 178421
Ion Ratio Lower Upper
91 100
126 35.7 17.9 53.8





#83

tert-Butylbenzene

Concen: 19.134 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

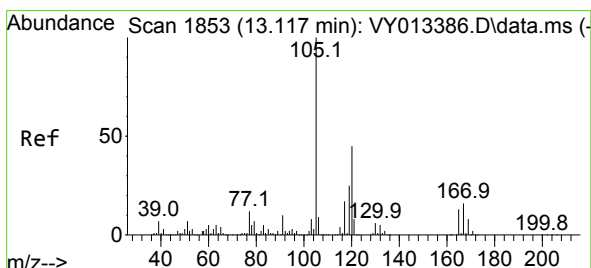
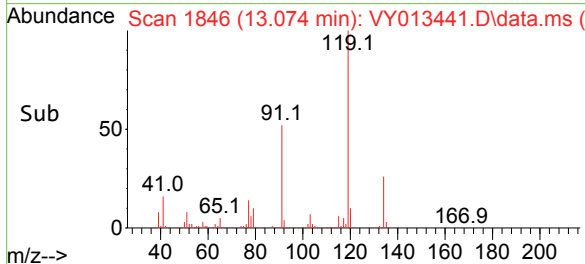
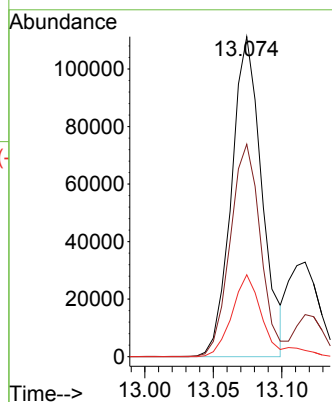
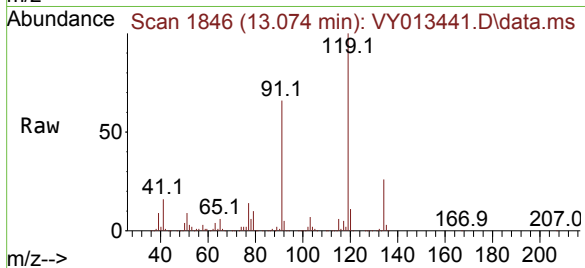
Tgt Ion:119 Resp: 172055

Ion Ratio Lower Upper

119 100

91 65.9 32.2 96.6

134 26.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 19.979 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY013441.D

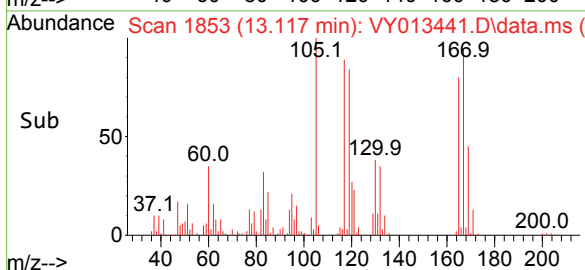
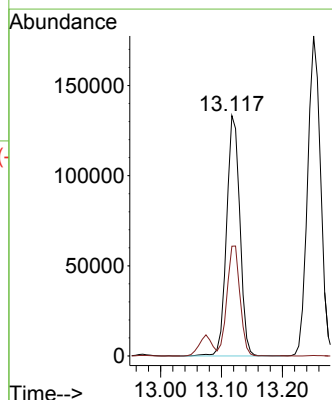
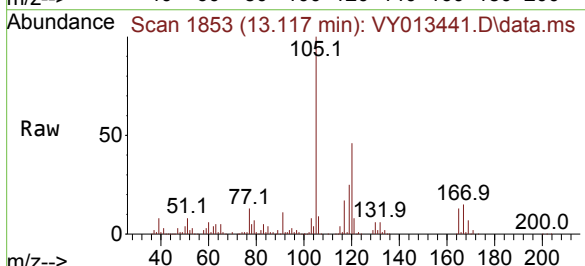
Acq: 25 Apr 2023 13:09

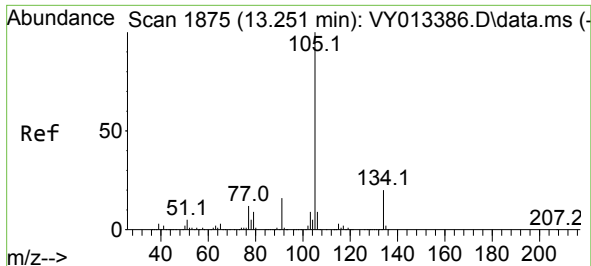
Tgt Ion:105 Resp: 201608

Ion Ratio Lower Upper

105 100

120 45.0 22.3 66.9

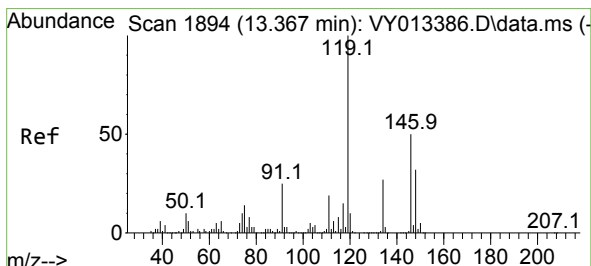
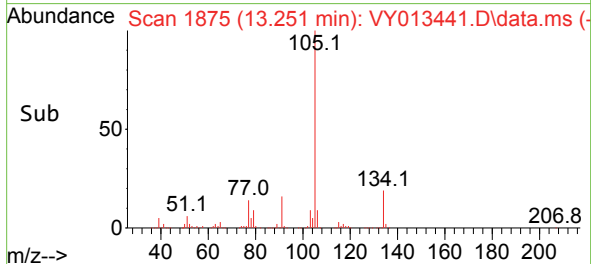
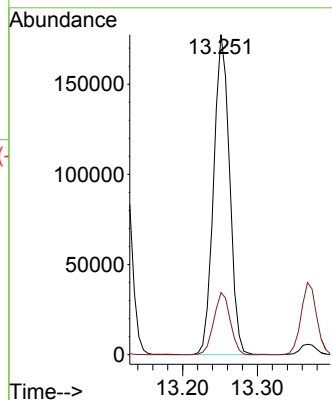
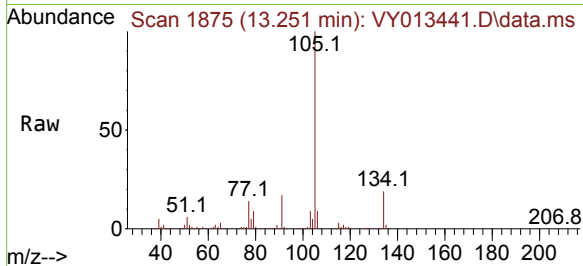




#85
 sec-Butylbenzene
 Concen: 19.461 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013441.D
 Acq: 25 Apr 2023 13:09

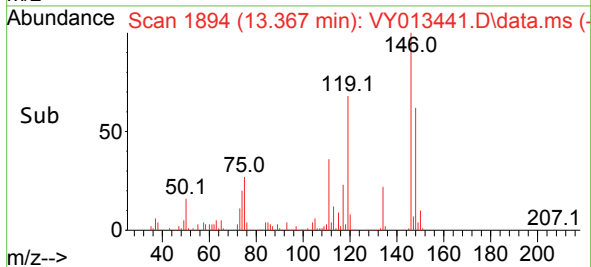
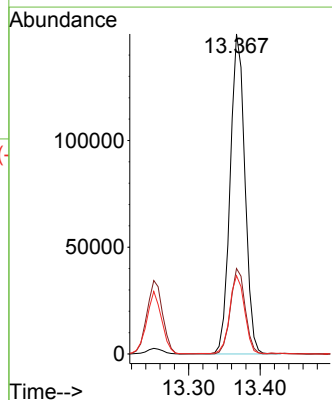
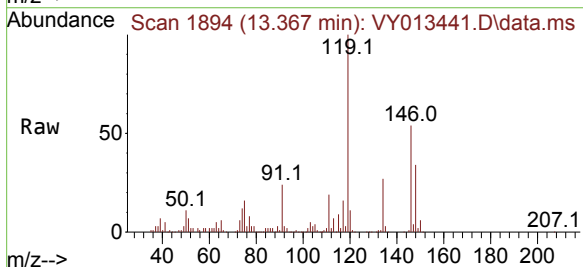
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0425SBS01

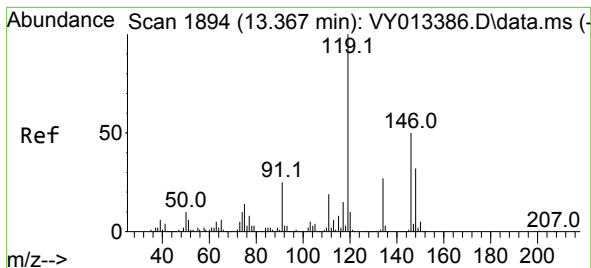
Tgt Ion:105 Resp: 262639
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 19.797 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013441.D
 Acq: 25 Apr 2023 13:09

Tgt Ion:119 Resp: 214845
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.2
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.444 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

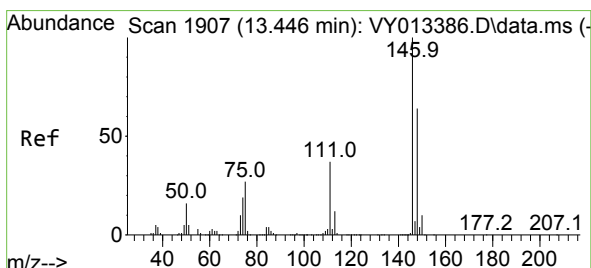
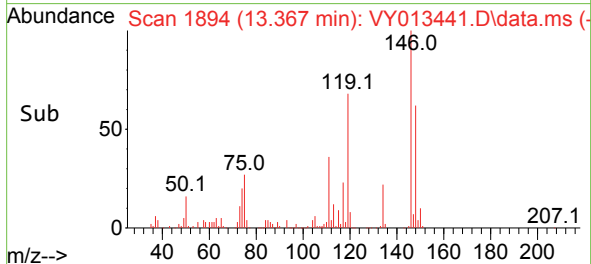
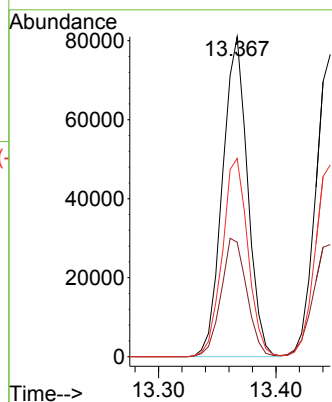
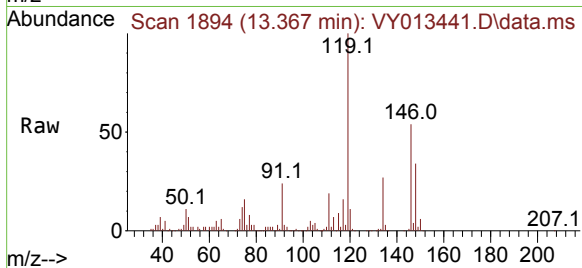
Tgt Ion:146 Resp: 120012

Ion Ratio Lower Upper

146 100

111 38.1 19.3 57.9

148 63.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.902 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

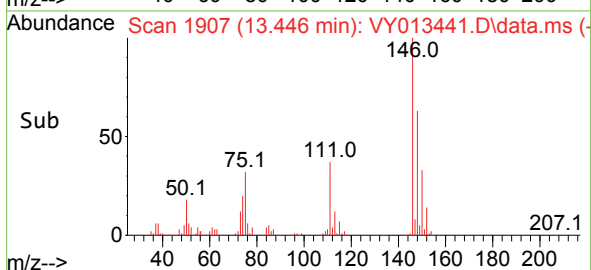
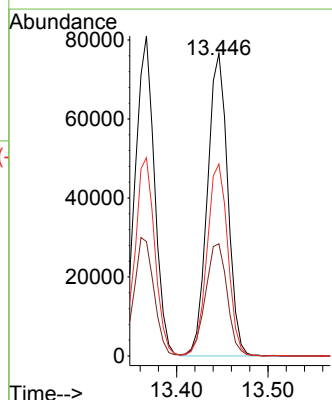
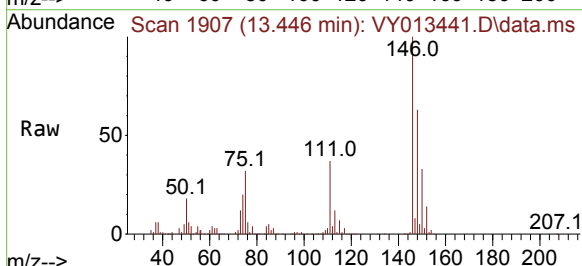
Tgt Ion:146 Resp: 118013

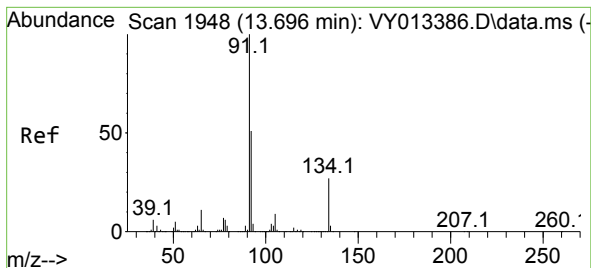
Ion Ratio Lower Upper

146 100

111 40.0 18.9 56.5

148 64.8 31.9 95.5





#89

n-Butylbenzene

Concen: 19.383 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

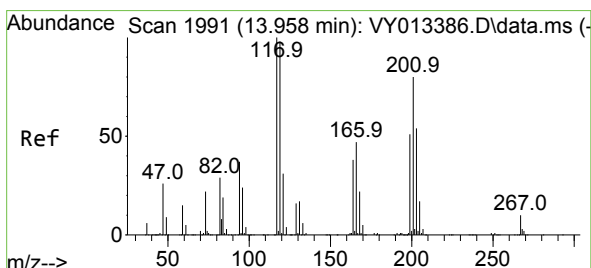
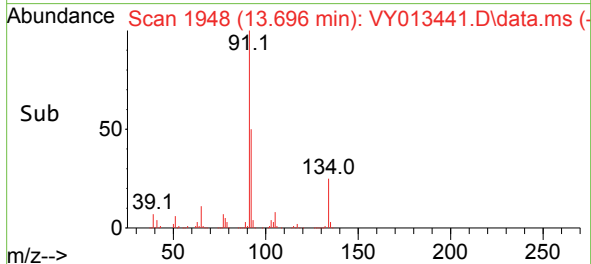
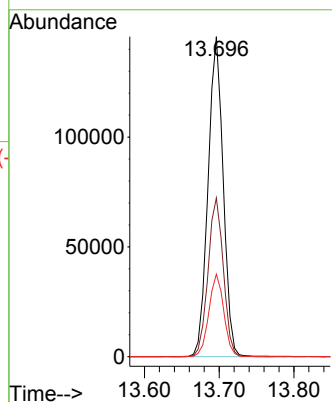
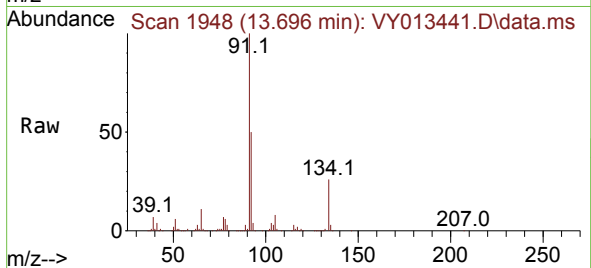
Tgt Ion: 91 Resp: 205307

Ion Ratio Lower Upper

91 100

92 50.1 25.8 77.3

134 25.5 13.5 40.4



#90

Hexachloroethane

Concen: 19.764 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY013441.D

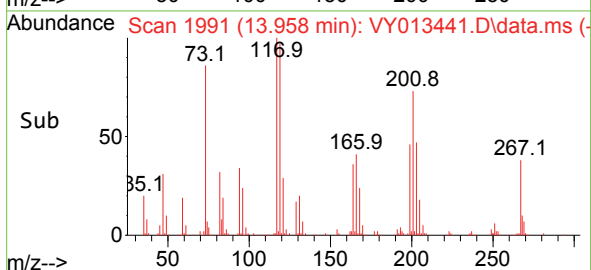
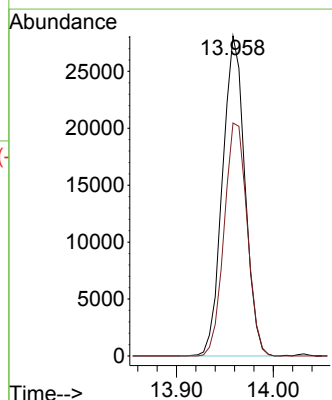
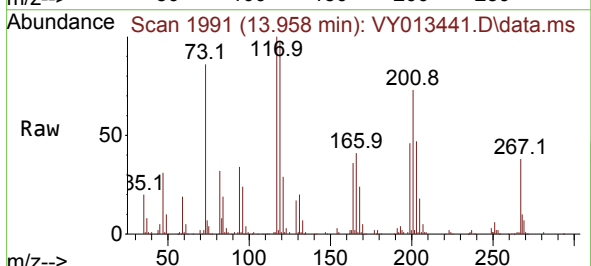
Acq: 25 Apr 2023 13:09

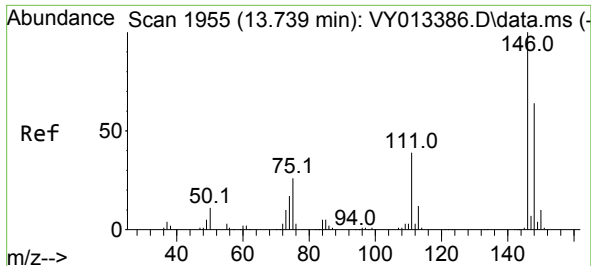
Tgt Ion: 117 Resp: 45142

Ion Ratio Lower Upper

117 100

201 74.9 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.412 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

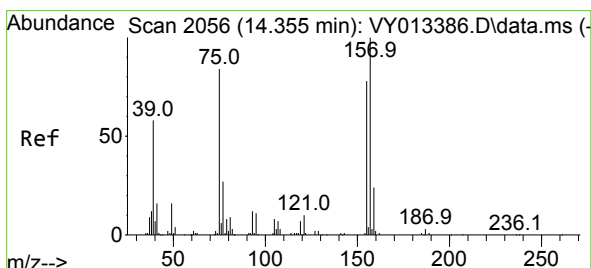
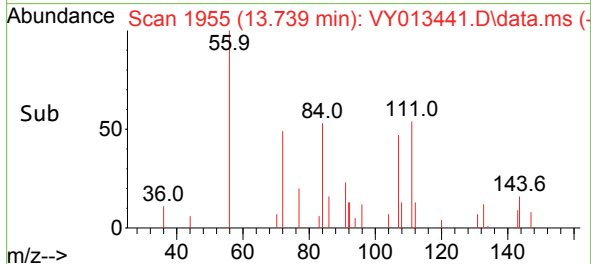
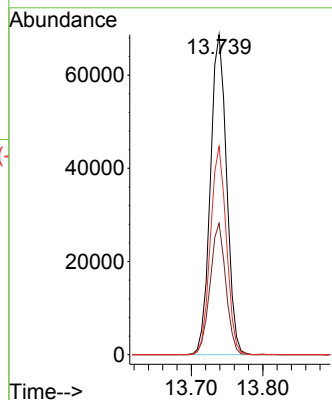
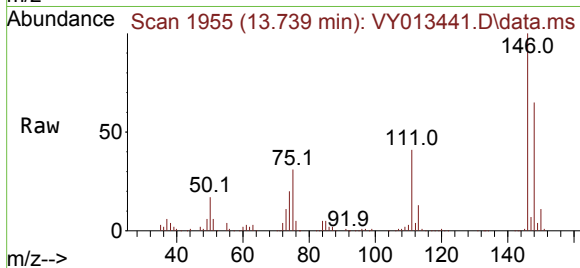
Tgt Ion:146 Resp: 108204

Ion Ratio Lower Upper

146 100

111 39.8 19.8 59.4

148 63.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.953 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

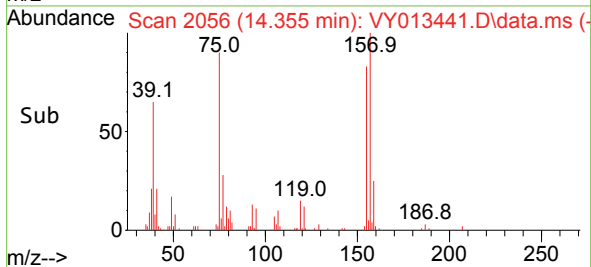
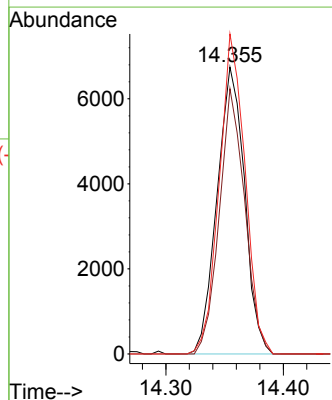
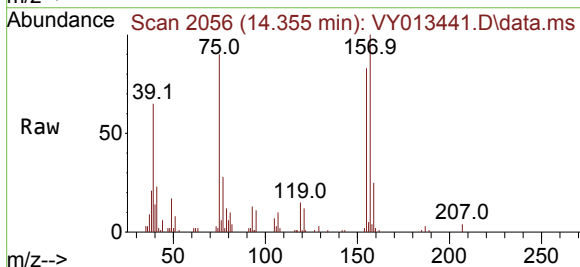
Tgt Ion: 75 Resp: 10953

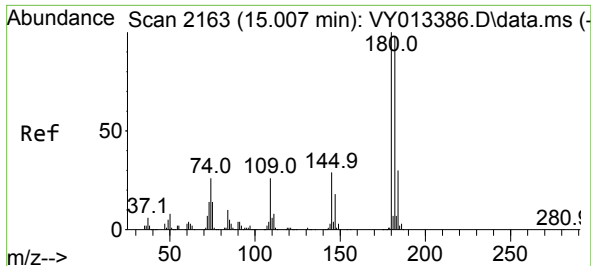
Ion Ratio Lower Upper

75 100

155 85.7 44.6 134.0

157 105.1 57.6 172.7

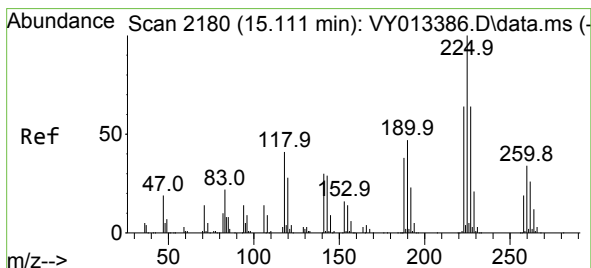
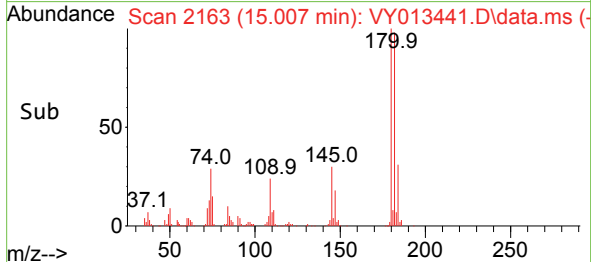
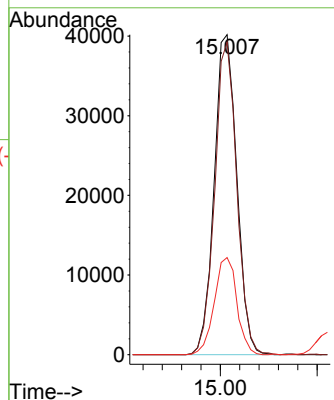
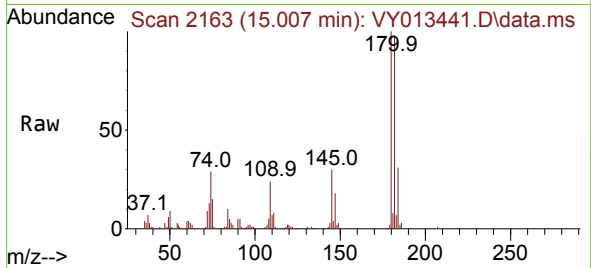




#93
1,2,4-Trichlorobenzene
Concen: 20.599 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

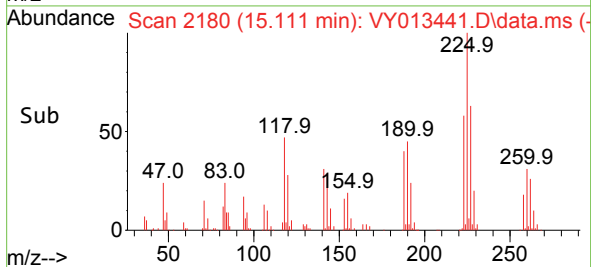
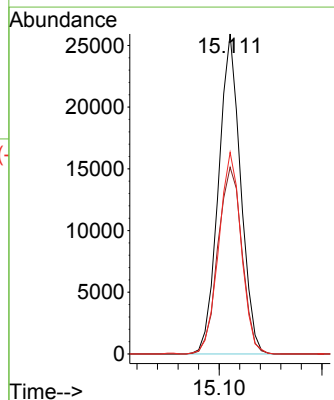
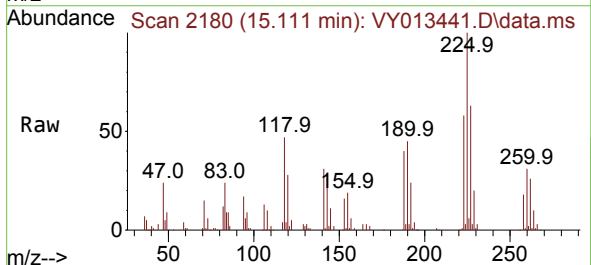
Instrument :
MSVOA_Y
ClientSampleId :
VY0425SBS01

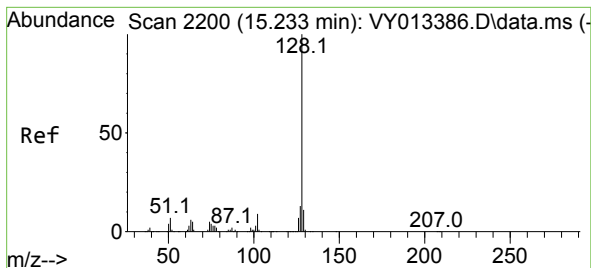
Tgt Ion:180 Resp: 65102
Ion Ratio Lower Upper
180 100
182 95.4 48.5 145.5
145 30.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 21.018 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013441.D
Acq: 25 Apr 2023 13:09

Tgt Ion:225 Resp: 38660
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.2
227 64.0 32.0 96.0





#95

Naphthalene

Concen: 20.167 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0425SBS01

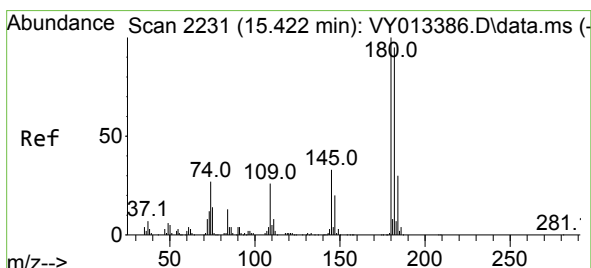
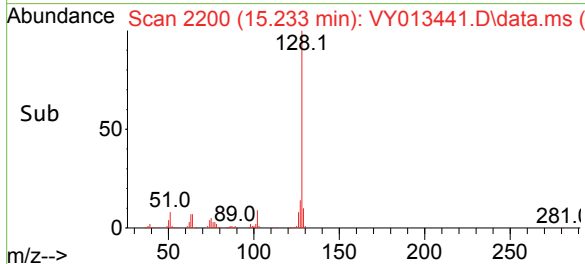
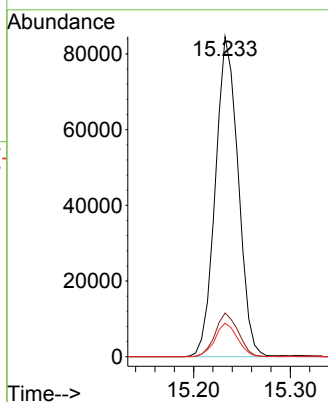
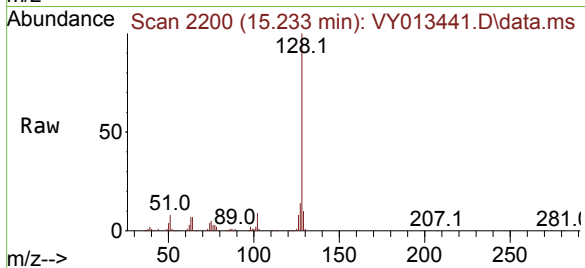
Tgt Ion:128 Resp: 138290

Ion Ratio Lower Upper

128 100

127 13.7 10.7 16.1

129 10.4 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.668 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY013441.D

Acq: 25 Apr 2023 13:09

Tgt Ion:180 Resp: 61037

Ion Ratio Lower Upper

180 100

182 95.0 47.1 141.3

145 29.9 15.9 47.7

