

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042023\
 Data File : VY013366.D
 Acq On : 20 Apr 2023 14:25
 Operator : KP/MD
 Sample : VY0420SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 21 02:14:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	144378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	408070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	268968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	142078	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98384	56.702	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.400%	
35) Dibromofluoromethane	7.716	113	54140	20.493	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 40.980%#	
50) Toluene-d8	10.179	98	194980	19.829	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 39.660%#	
62) 4-Bromofluorobenzene	12.477	95	131860	41.271	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 82.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	52682	40.543	ug/l	94
3) Chloromethane	2.107	50	60417	37.113	ug/l	98
4) Vinyl Chloride	2.247	62	62679	40.609	ug/l	99
5) Bromomethane	2.650	94	37038	31.293	ug/l	93
6) Chloroethane	2.790	64	27206	26.137	ug/l	100
7) Trichlorofluoromethane	3.119	101	94228	39.224	ug/l	100
8) Diethyl Ether	3.527	74	17787	20.379	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.893	101	24147	17.105	ug/l #	74
10) Methyl Iodide	4.088	142	33618	19.415	ug/l #	76
11) Tert butyl alcohol	4.978	59	11498	7.089	ug/l	98
12) 1,1-Dichloroethene	3.869	96	22298	16.413	ug/l	93
13) Acrolein	3.729	56	12571	58.978	ug/l	98
14) Allyl chloride	4.466	41	32098	12.368	ug/l #	52
15) Acrylonitrile	5.180	53	41186	82.119	ug/l #	17
16) Acetone	3.948	43	40132	67.271	ug/l #	80
17) Carbon Disulfide	4.192	76	60775	13.588	ug/l	96
18) Methyl Acetate	4.479	43	24922	12.917	ug/l #	81
19) Methyl tert-butyl Ether	5.216	73	98156	24.119	ug/l #	89
20) Methylene Chloride	4.716	84	43365	25.420	ug/l #	81
21) trans-1,2-Dichloroethene	5.216	96	33649	21.697	ug/l	87
22) Diisopropyl ether	6.118	45	58315	11.402	ug/l #	84
23) Vinyl Acetate	6.057	43	213551	66.048	ug/l #	88
24) 1,1-Dichloroethane	6.009	63	49393	17.288	ug/l	97
25) 2-Butanone	6.984	43	136118	178.199	ug/l	99
26) 2,2-Dichloropropane	6.978	77	96335	37.584	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	67161	39.826	ug/l	97
28) Bromochloromethane	7.332	49	31496	27.661	ug/l #	78
29) Tetrahydrofuran	7.350	42	73238	157.864	ug/l	89
30) Chloroform	7.502	83	69183	23.929	ug/l	89
31) Cyclohexane	7.765	56	30190	11.507	ug/l #	73
32) 1,1,1-Trichloroethane	7.697	97	59681	22.818	ug/l	98
36) 1,1-Dichloropropene	7.917	75	32114	8.024	ug/l	94
37) Ethyl Acetate	7.076	43	62838	19.478	ug/l	100
38) Carbon Tetrachloride	7.893	117	63344	14.314	ug/l	94
39) Methylcyclohexane	9.179	83	44006	9.458	ug/l	91
40) Benzene	8.149	78	123925	10.699	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	25396	18.975	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	52528	13.375	ug/l	91
43) Isopropyl Acetate	8.264	43	33902	6.327	ug/l #	83
44) Trichloroethene	8.941	130	47783	16.013	ug/l	93
45) 1,2-Dichloropropane	9.215	63	18940	6.300	ug/l	95
46) Dibromomethane	9.301	93	16487	9.112	ug/l #	85
47) Bromodichloromethane	9.490	83	49330	11.925	ug/l	99
48) Methyl methacrylate	9.295	41	15167	6.162	ug/l #	62
49) 1,4-Dioxane	9.313	88	3051	124.450	ug/l #	75
51) 4-Methyl-2-Pentanone	10.063	43	95391	32.710	ug/l	99
52) Toluene	10.240	92	53995	7.720	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	42221	9.746	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	43039	9.061	ug/l #	77
55) 1,1,2-Trichloroethane	10.654	97	27767	11.638	ug/l	96
56) Ethyl methacrylate	10.508	69	28659	8.773	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	43796	10.793	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	49354	36.183	ug/l #	71
59) 2-Hexanone	10.831	43	84145	39.683	ug/l	99
60) Dibromochloromethane	10.983	129	50319	16.820	ug/l	98
61) 1,2-Dibromoethane	11.087	107	35256	15.175	ug/l	98
64) Tetrachloroethene	10.721	164	42975	22.648	ug/l	98
65) Chlorobenzene	11.514	112	123663	21.978	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	50624	23.976	ug/l	96
67) Ethyl Benzene	11.593	91	216937	22.137	ug/l	97
68) m/p-Xylenes	11.703	106	172430	45.988	ug/l	98
69) o-Xylene	12.026	106	83120	23.936	ug/l	97
70) Styrene	12.044	104	137471	23.439	ug/l	97
71) Bromoform	12.209	173	38608	26.393	ug/l #	99
73) Isopropylbenzene	12.331	105	215479	22.110	ug/l	99
74) N-amyl acetate	12.142	43	58389	16.793	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	44925	18.660	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	62432	35.264	ug/l #	100
77) Bromobenzene	12.605	156	56146	23.038	ug/l	86
78) n-propylbenzene	12.672	91	251345	20.882	ug/l	97
79) 2-Chlorotoluene	12.758	91	143051	21.114	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	188765	23.124	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	16261	19.063	ug/l	87
82) 4-Chlorotoluene	12.855	91	151306	21.184	ug/l	98
83) tert-Butylbenzene	13.075	119	163353	23.321	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	183524	23.100	ug/l	99
85) sec-Butylbenzene	13.251	105	227123	21.683	ug/l	97
86) p-Isopropyltoluene	13.367	119	202574	23.568	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	107783	22.943	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	105258	22.172	ug/l	98
89) n-Butylbenzene	13.696	91	156179	18.998	ug/l	95
90) Hexachloroethane	13.959	117	26422	14.743	ug/l	74
91) 1,2-Dichlorobenzene	13.739	146	88190	20.630	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7296	16.688	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	50542	19.893	ug/l	98
94) Hexachlorobutadiene	15.111	225	30416	20.217	ug/l	99
95) Naphthalene	15.233	128	100112	18.244	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	37694	16.284	ug/l	98

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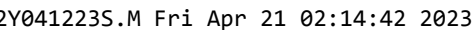
Instrument :
MSVOA_Y
ClientSampleId :

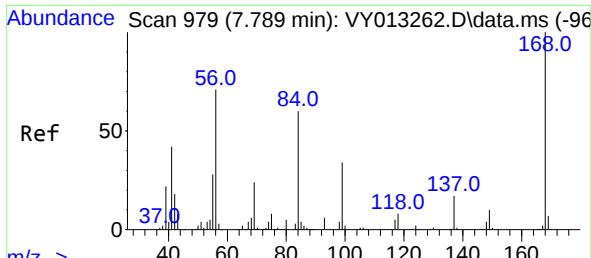
Quant Time: Apr 21 02:14:39 2023
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Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

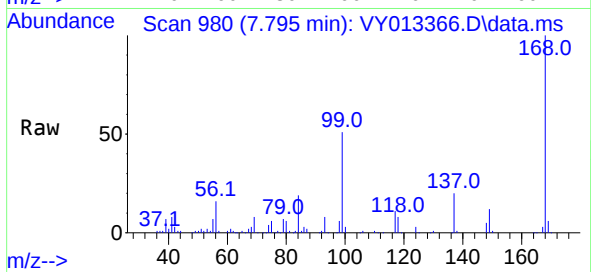
Quant Time: Apr 21 02:14:39 2023
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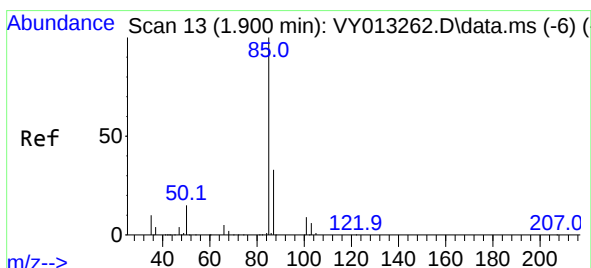
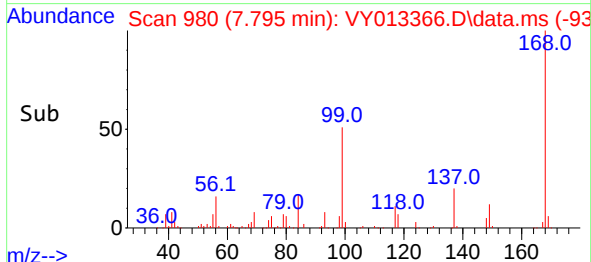
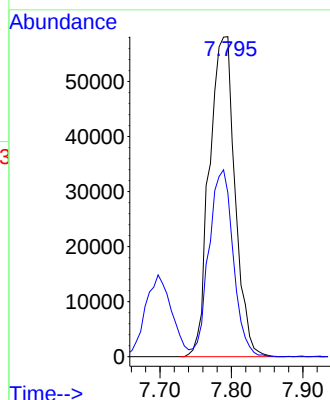


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.006 min
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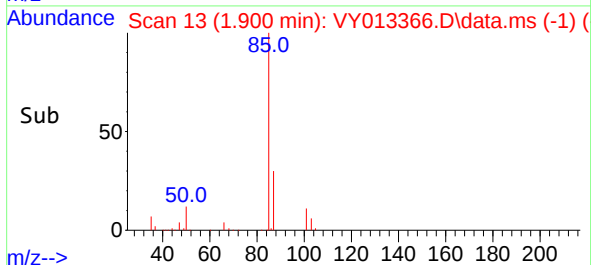
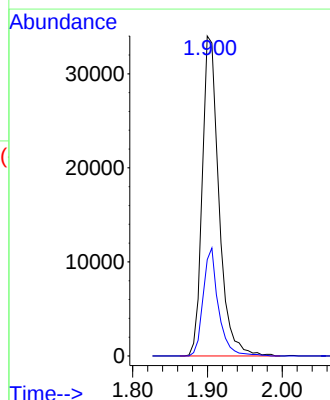
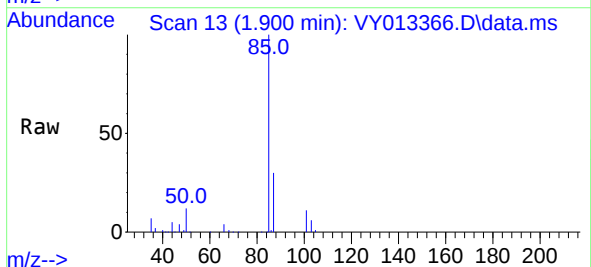


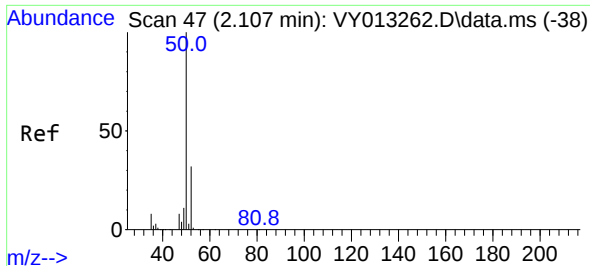
Tgt Ion:168 Resp: 144378
Ion Ratio Lower Upper
168 100
99 51.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 40.543 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

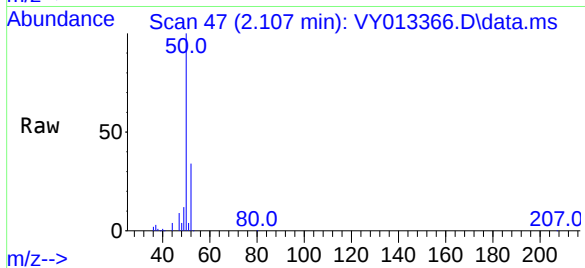
Tgt Ion: 85 Resp: 52682
Ion Ratio Lower Upper
85 100
87 30.1 16.7 50.0



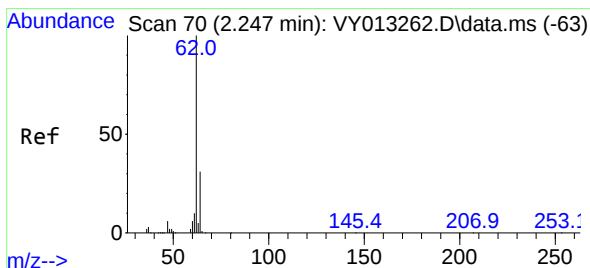
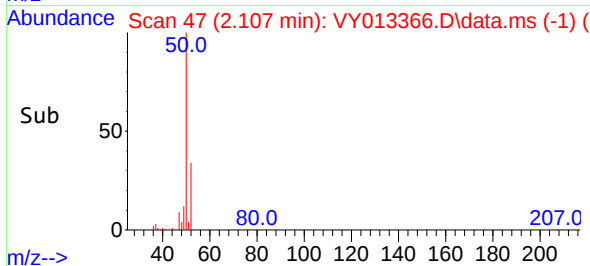
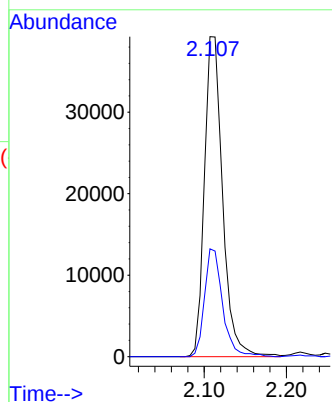


#3
Chloromethane
Concen: 37.113 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :

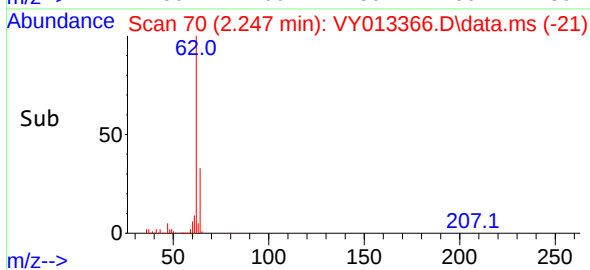
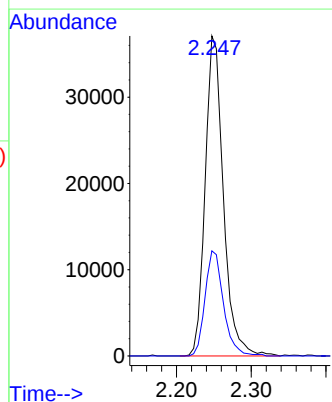
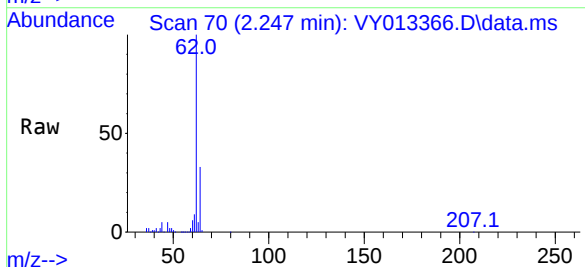


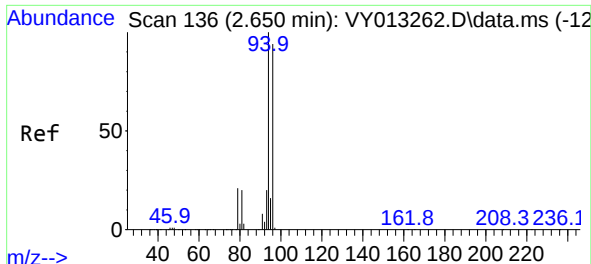
Tgt Ion: 50 Resp: 60417
Ion Ratio Lower Upper
50 100
52 33.7 26.0 39.0



#4
Vinyl Chloride
Concen: 40.609 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

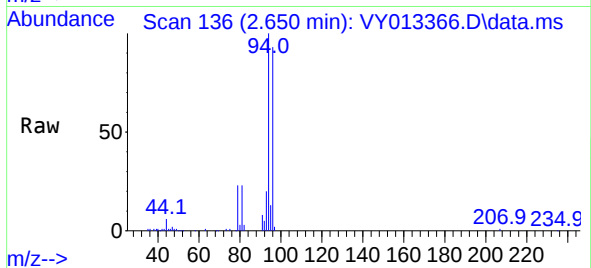
Tgt Ion: 62 Resp: 62679
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4



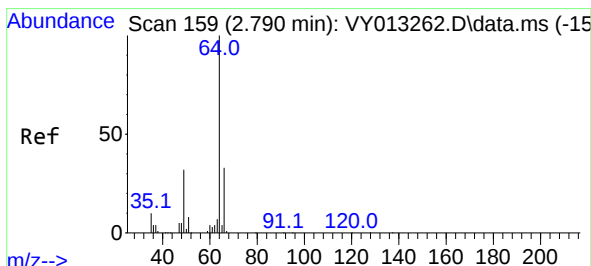
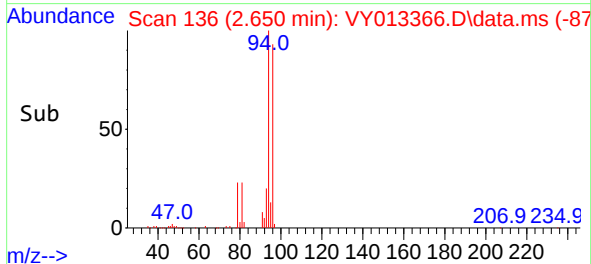
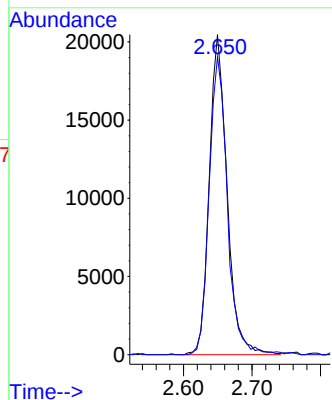


#5
Bromomethane
Concen: 31.293 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

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ClientSampleId :

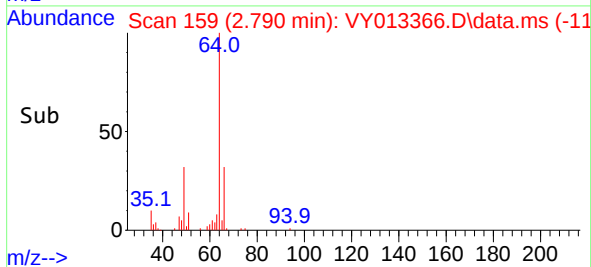
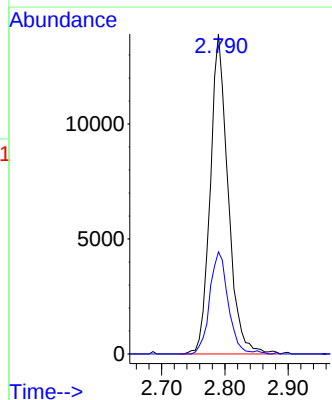
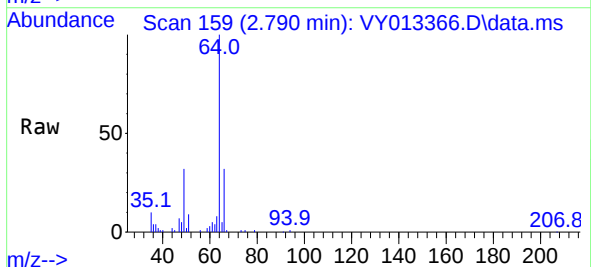


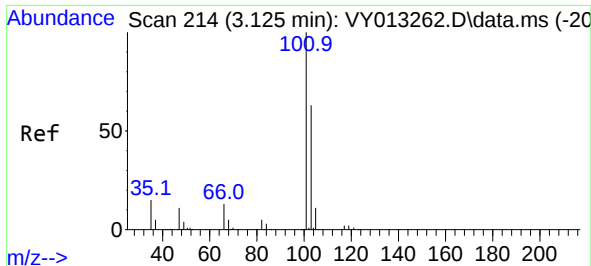
Tgt Ion: 94 Resp: 37038
Ion Ratio Lower Upper
94 100
96 93.0 80.3 120.5



#6
Chloroethane
Concen: 26.137 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 64 Resp: 27206
Ion Ratio Lower Upper
64 100
66 31.9 25.7 38.5

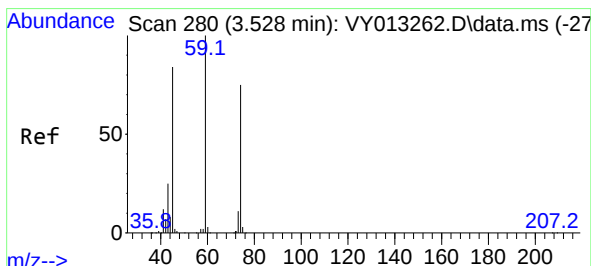
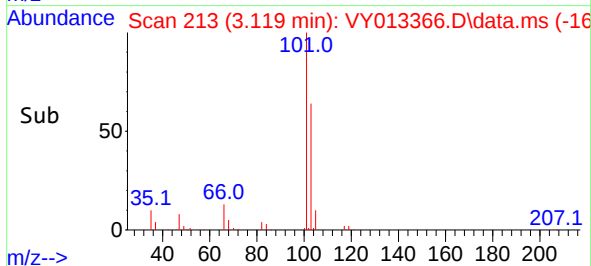
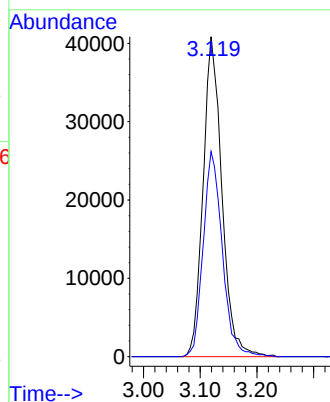
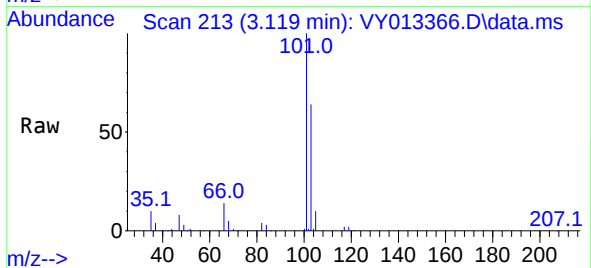




#7
Trichlorofluoromethane
Concen: 39.224 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

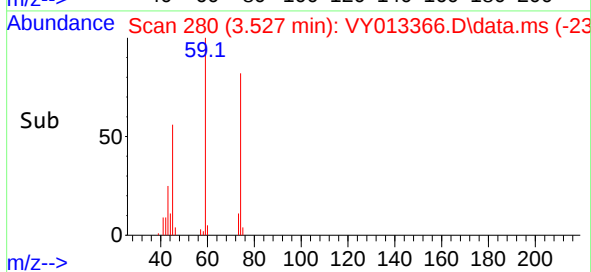
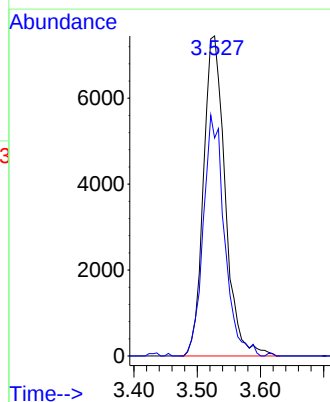
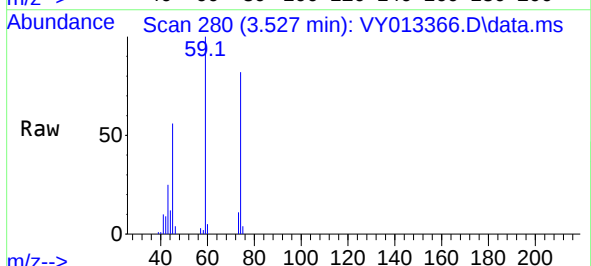
Instrument :
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ClientSampleId :

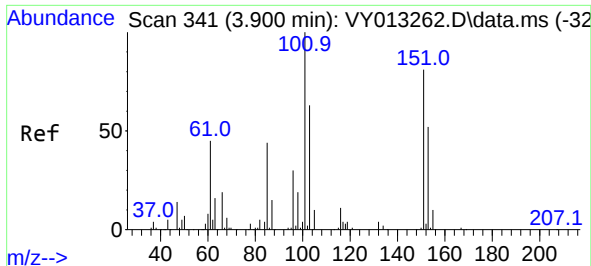
Tgt Ion:101 Resp: 94228
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3



#8
Diethyl Ether
Concen: 20.379 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
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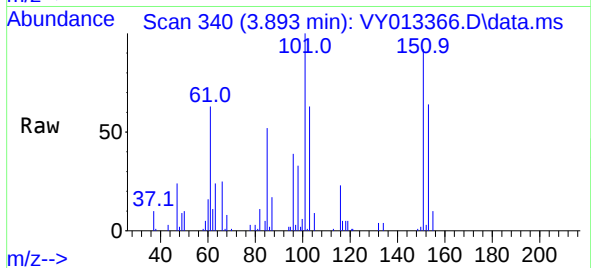
Tgt Ion: 74 Resp: 17787
Ion Ratio Lower Upper
74 100
45 73.6 52.1 156.4



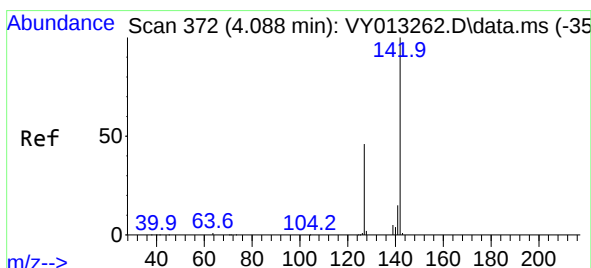
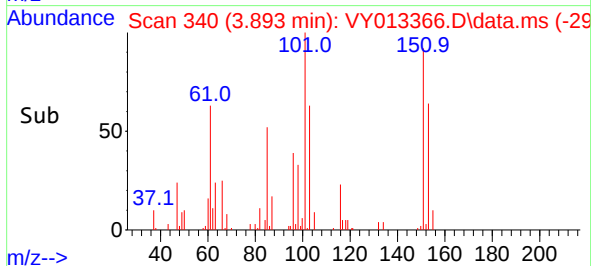
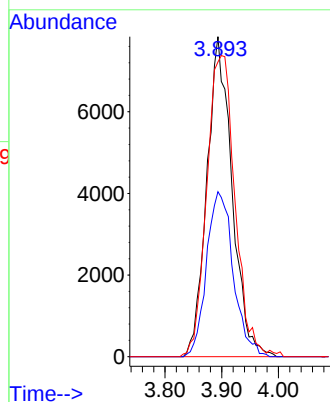


#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.105 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

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ClientSampleId :

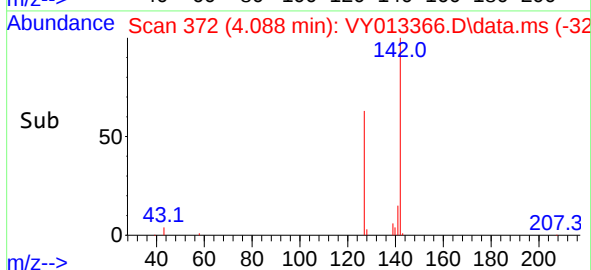
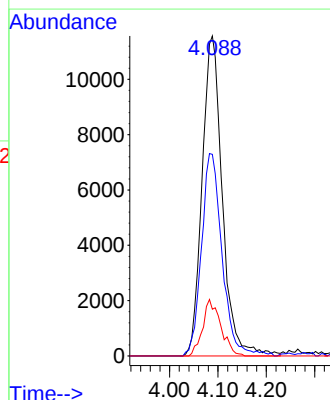
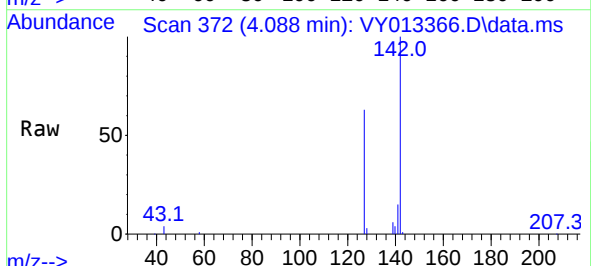


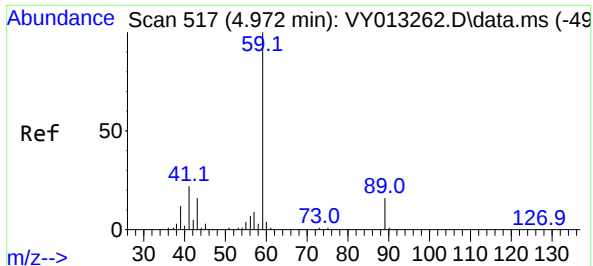
Tgt Ion:101 Resp: 24147
Ion Ratio Lower Upper
101 100
85 54.8 35.3 52.9#
151 105.9 63.1 94.7#



#10
Methyl Iodide
Concen: 19.415 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion:142 Resp: 33618
Ion Ratio Lower Upper
142 100
127 63.7 35.4 53.2#
141 15.8 11.3 16.9

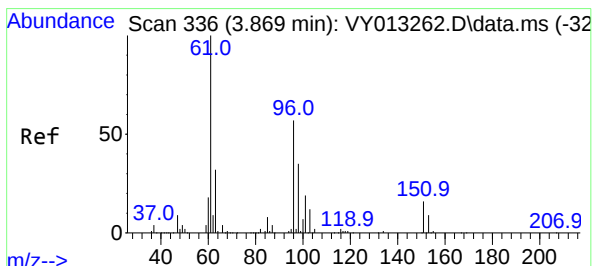
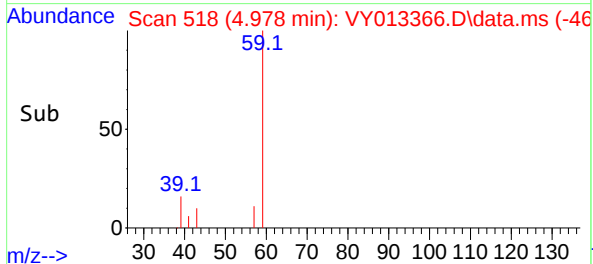
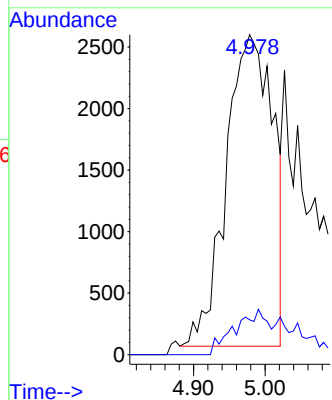
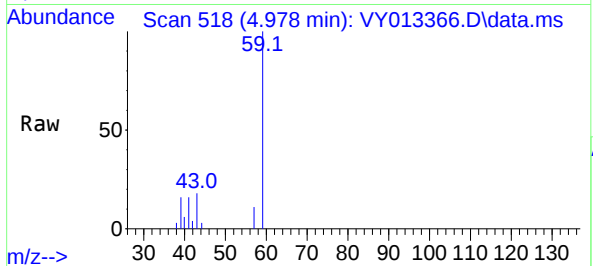




#11
Tert butyl alcohol
Concen: 7.089 ug/l
RT: 4.978 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

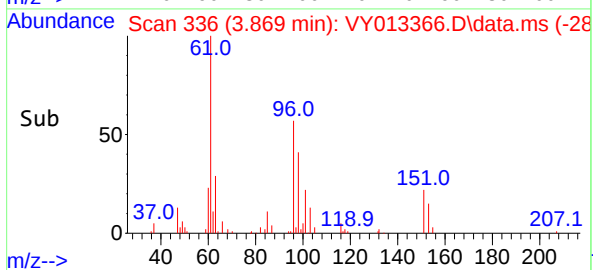
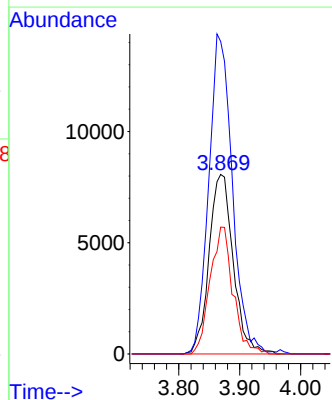
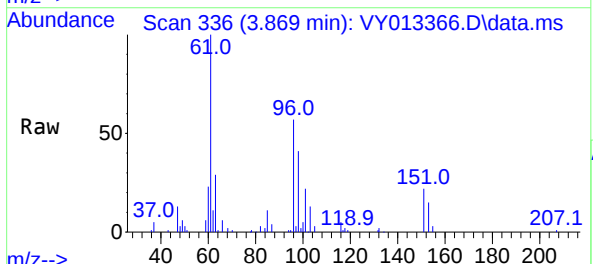
Instrument :
MSVOA_Y
ClientSampleId :

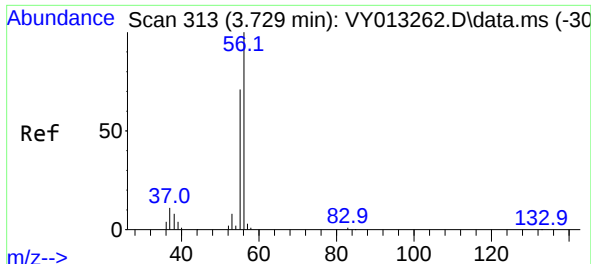
Tgt Ion: 59 Resp: 11498
Ion Ratio Lower Upper
59 100
57 10.2 7.7 11.5



#12
1,1-Dichloroethene
Concen: 16.413 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

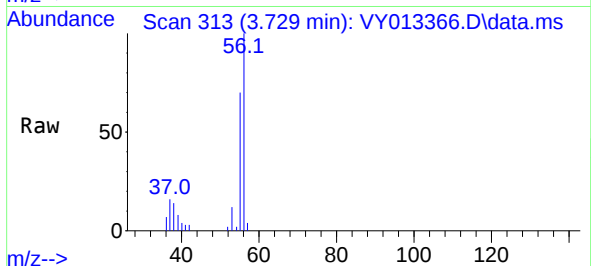
Tgt Ion: 96 Resp: 22298
Ion Ratio Lower Upper
96 100
61 174.1 131.7 197.5
98 70.7 52.0 78.0



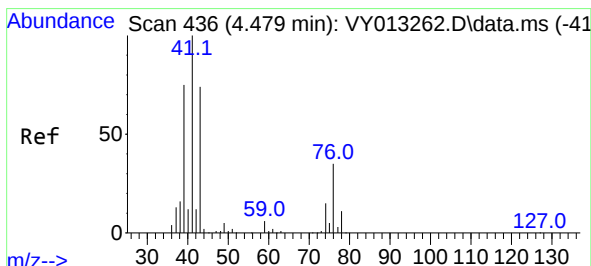
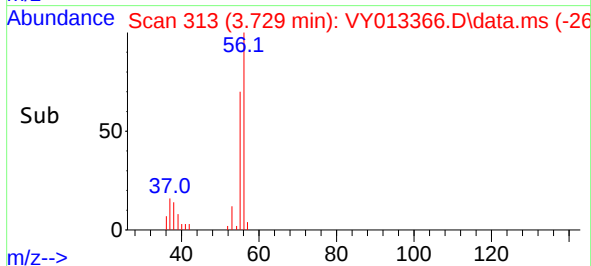
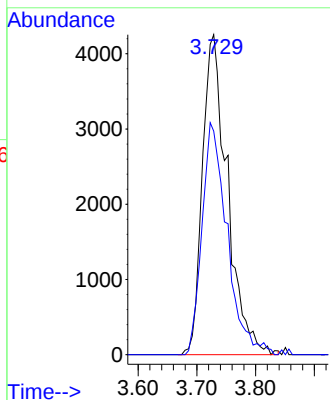


#13
Acrolein
Concen: 58.978 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :

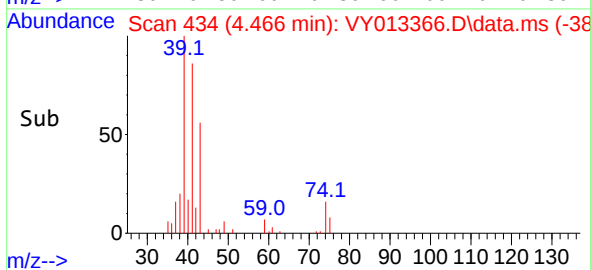
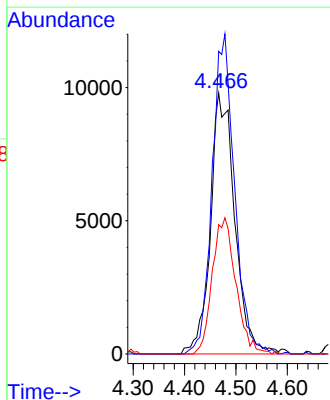
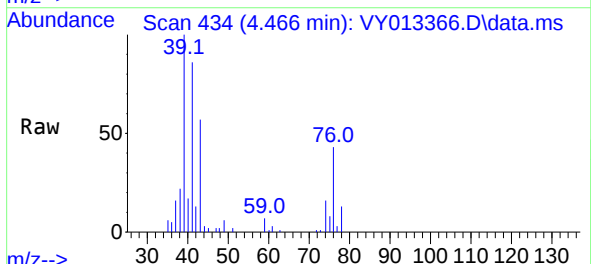


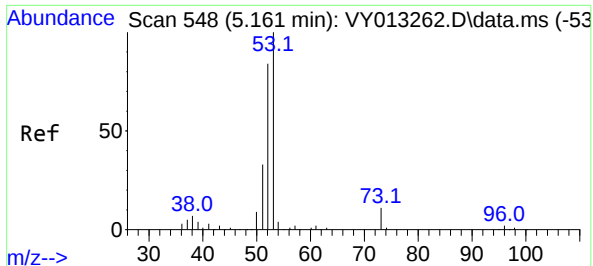
Tgt Ion: 56 Resp: 12571
Ion Ratio Lower Upper
56 100
55 72.9 56.8 85.2



#14
Allyl chloride
Concen: 12.368 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 41 Resp: 32098
Ion Ratio Lower Upper
41 100
39 113.4 53.6 80.4#
76 50.6 27.2 40.8#





#15

Acrylonitrile

Concen: 82.119 ug/l

RT: 5.180 min Scan# 51

Delta R.T. 0.018 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

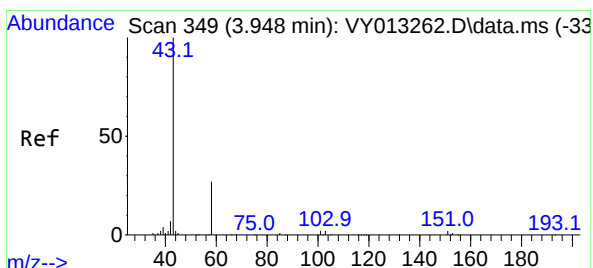
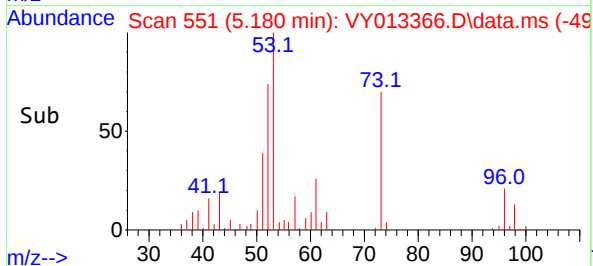
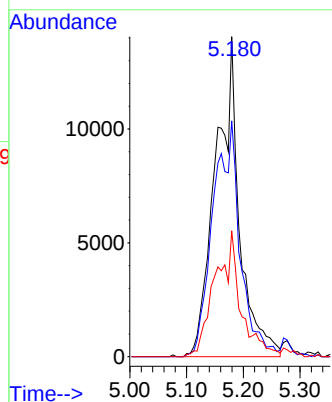
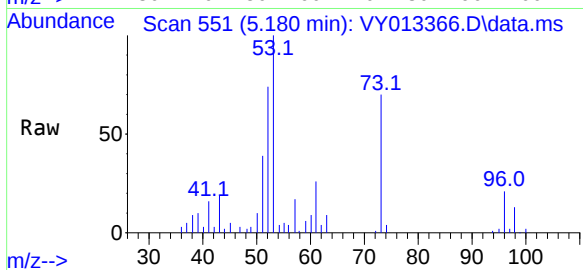
Tgt Ion: 53 Resp: 41186

Ion Ratio Lower Upper

53 100

52 0.0 66.3 99.5#

51 0.0 28.8 43.2#



#16

Acetone

Concen: 67.271 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.000 min

Lab File: VY013366.D

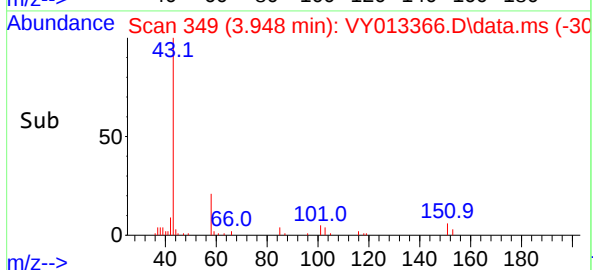
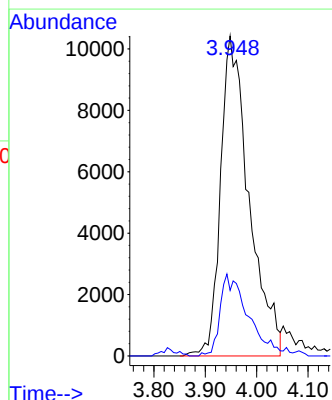
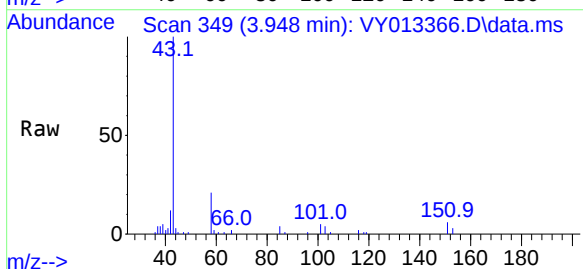
Acq: 20 Apr 2023 14:25

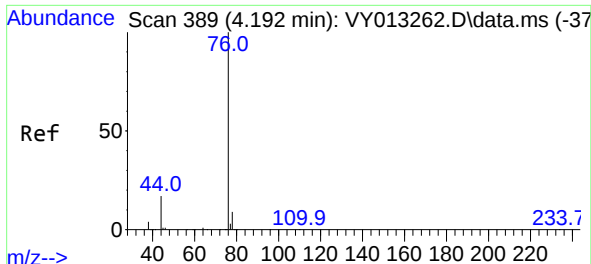
Tgt Ion: 43 Resp: 40132

Ion Ratio Lower Upper

43 100

58 19.1 24.2 36.2#

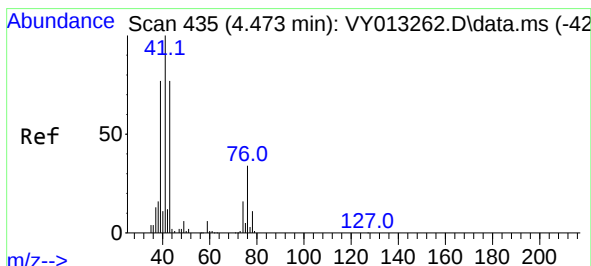
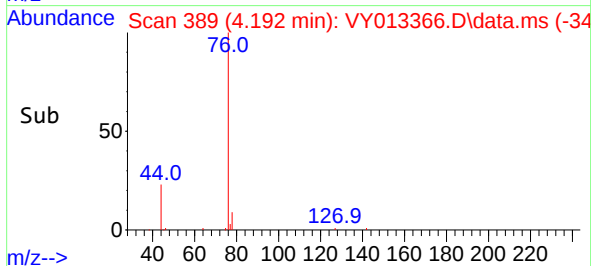
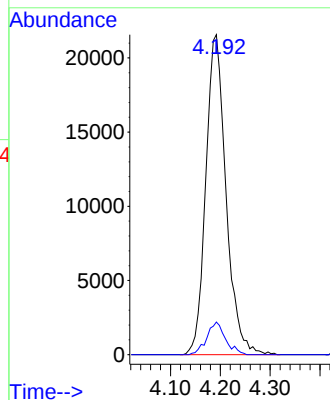
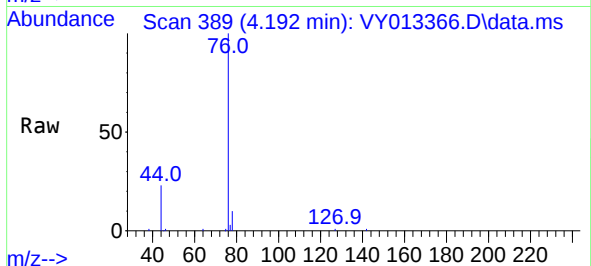




#17
Carbon Disulfide
Concen: 13.588 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

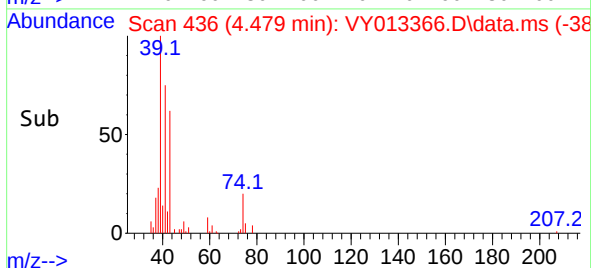
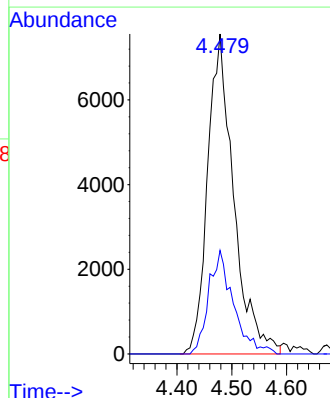
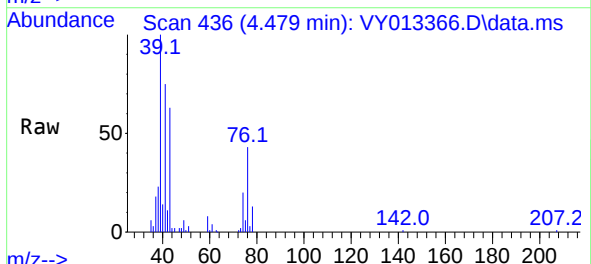
Instrument :
MSVOA_Y
ClientSampleId :

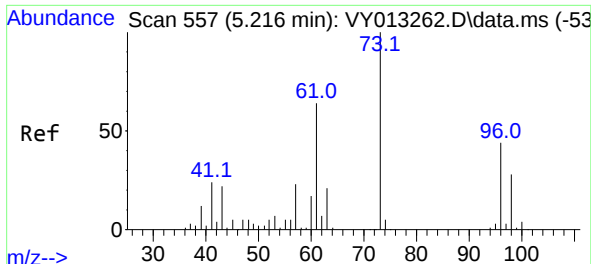
Tgt Ion: 76 Resp: 60775
Ion Ratio Lower Upper
76 100
78 10.2 7.1 10.7



#18
Methyl Acetate
Concen: 12.917 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 43 Resp: 24922
Ion Ratio Lower Upper
43 100
74 30.7 17.4 26.0#

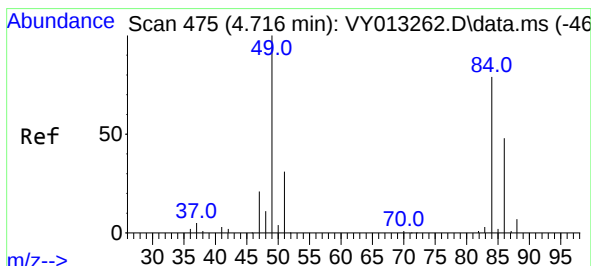
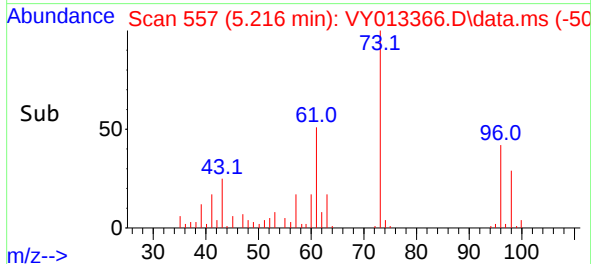
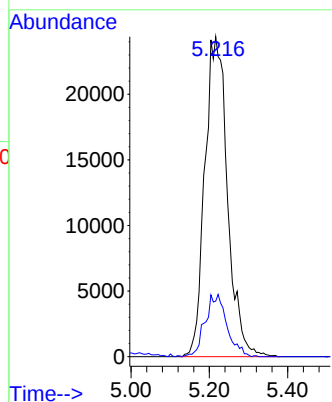
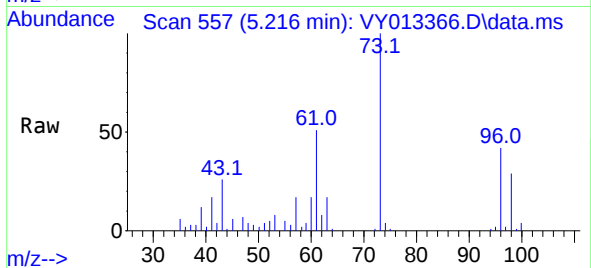




#19
Methyl tert-butyl Ether
Concen: 24.119 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

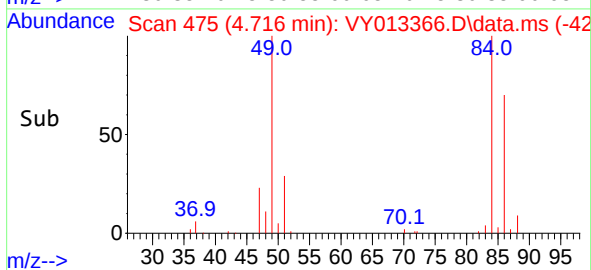
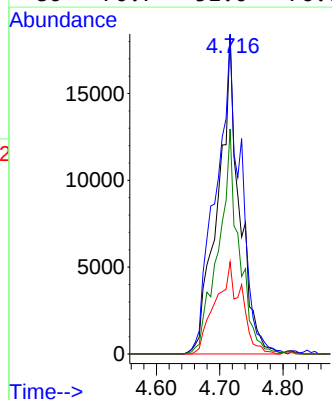
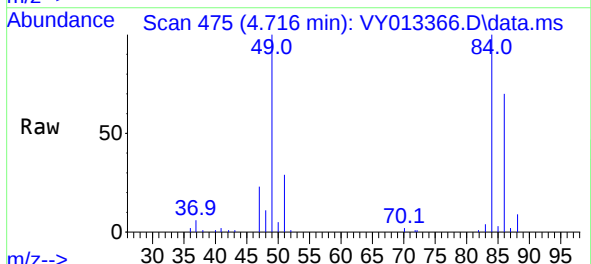
Instrument :
MSVOA_Y
ClientSampleId :

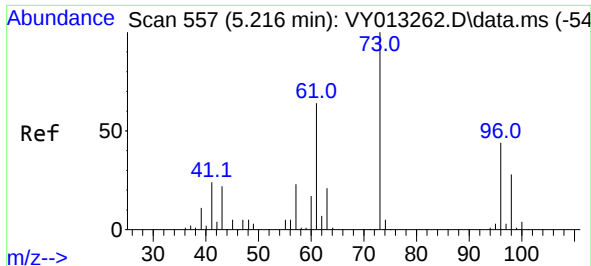
Tgt Ion: 73 Resp: 98156
Ion Ratio Lower Upper
73 100
57 17.3 18.3 27.5#



#20
Methylene Chloride
Concen: 25.420 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

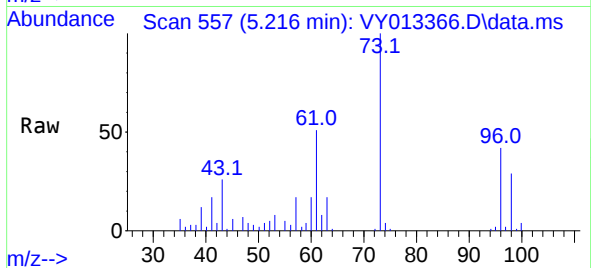
Tgt Ion: 84 Resp: 43365
Ion Ratio Lower Upper
84 100
49 100.5 102.6 154.0#
51 28.9 31.9 47.9#
86 70.7 51.0 76.6



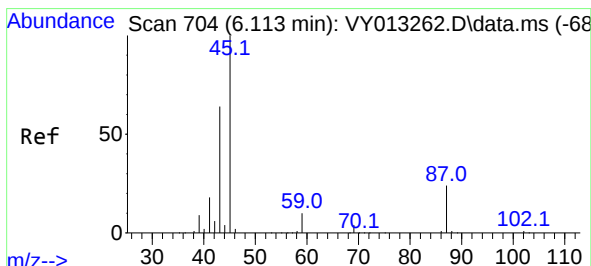
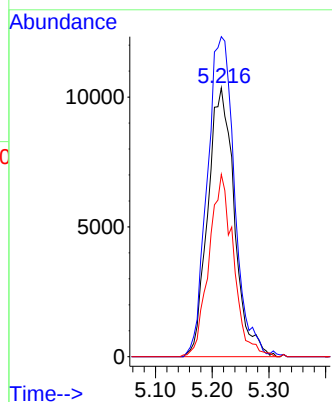
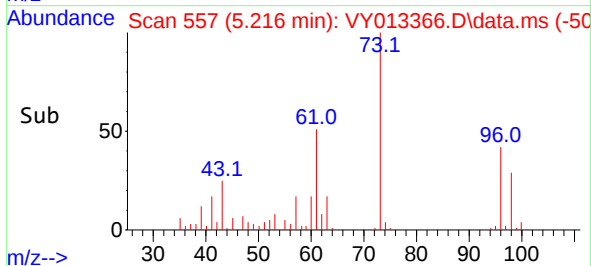


#21
trans-1,2-Dichloroethene
Concen: 21.697 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

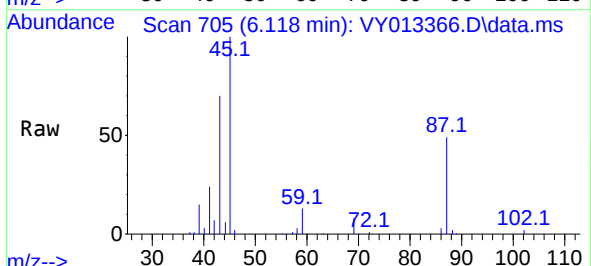
Instrument :
MSVOA_Y
ClientSampleId :



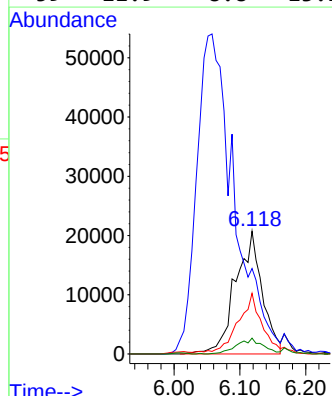
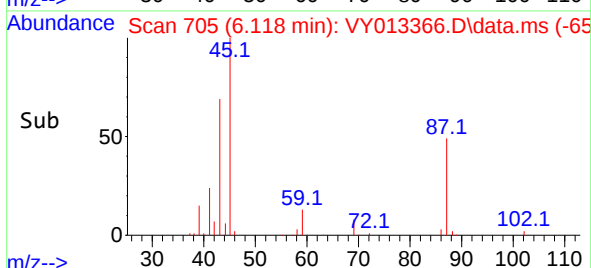
Tgt Ion: 96 Resp: 33649
Ion Ratio Lower Upper
96 100
61 119.1 111.4 167.0
98 67.8 50.8 76.2

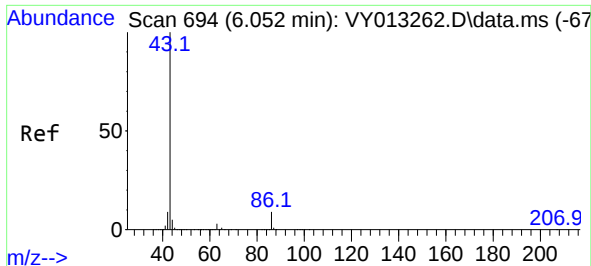


#22
Diisopropyl ether
Concen: 11.402 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25



Tgt Ion: 45 Resp: 58315
Ion Ratio Lower Upper
45 100
43 60.7 45.0 67.6
87 47.8 20.3 30.5#
59 11.9 8.8 13.2

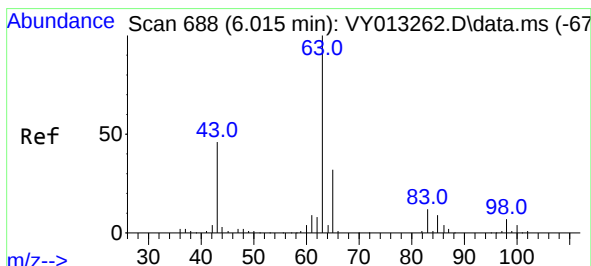
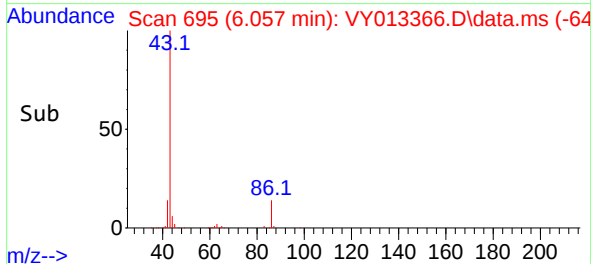
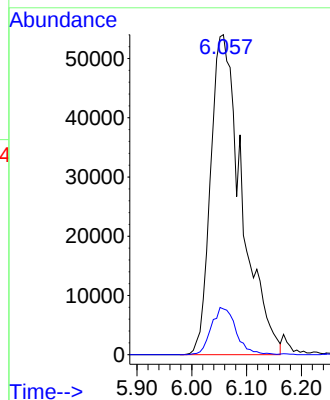
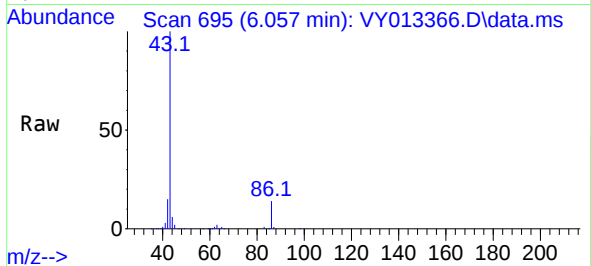




#23
 Vinyl Acetate
 Concen: 66.048 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.005 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

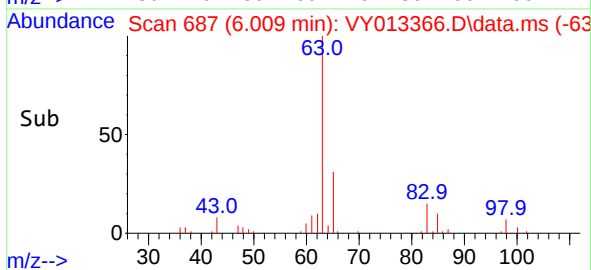
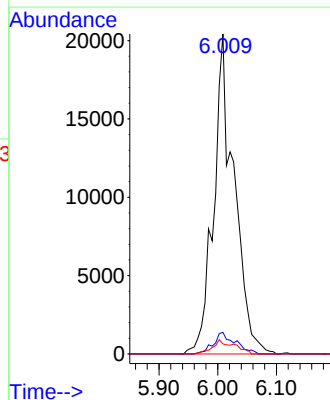
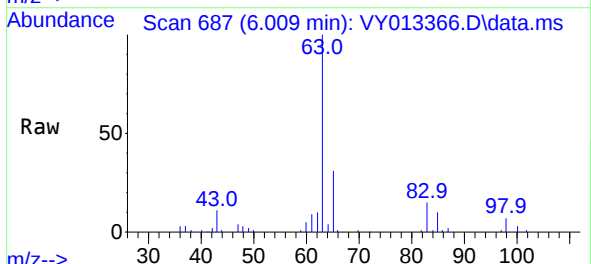
Instrument :
 MSVOA_Y
 ClientSampleId :

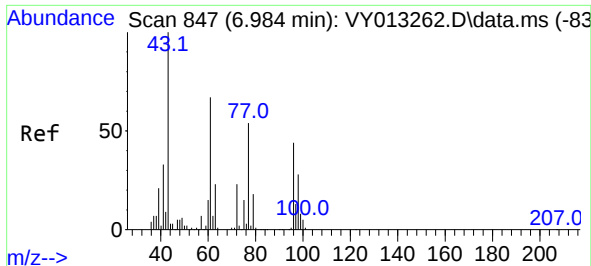
Tgt Ion: 43 Resp: 213551
 Ion Ratio Lower Upper
 43 100
 86 14.3 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 17.288 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

Tgt Ion: 63 Resp: 49393
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 3.2 2.3 6.8

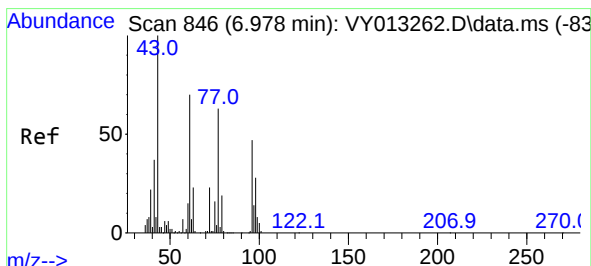
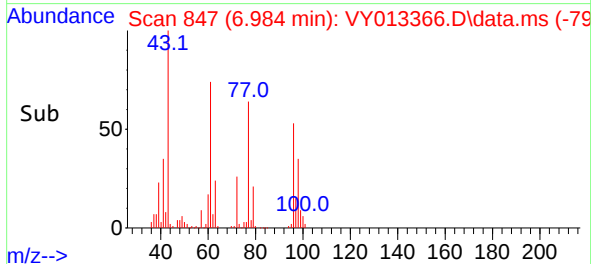
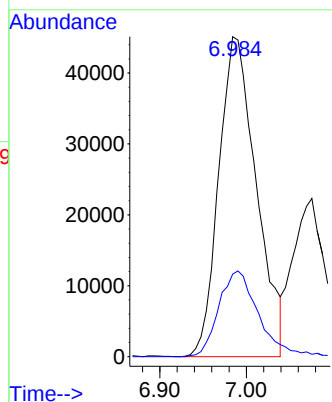
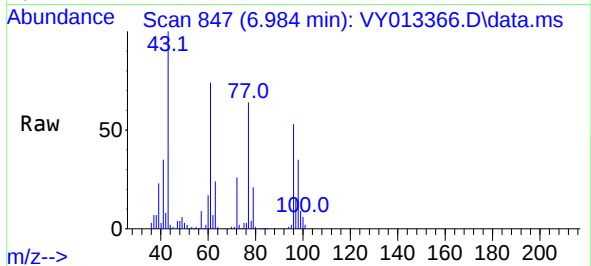




#25
2-Butanone
Concen: 178.199 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

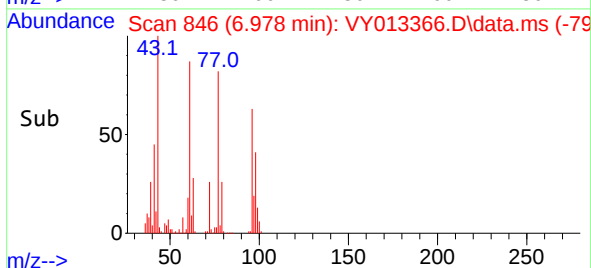
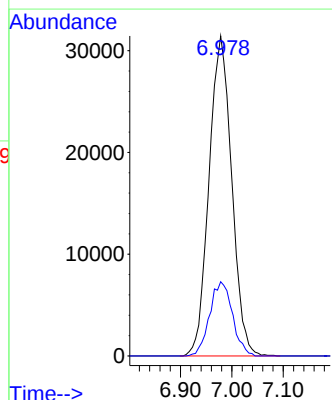
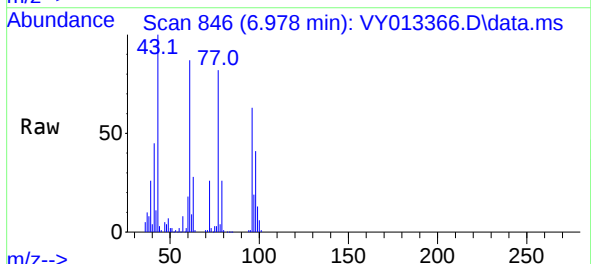
Instrument :
MSVOA_Y
ClientSampleId :

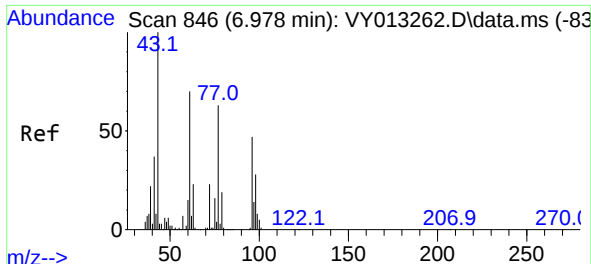
Tgt Ion: 43 Resp: 136118
Ion Ratio Lower Upper
43 100
72 25.8 21.0 31.4



#26
2,2-Dichloropropane
Concen: 37.584 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 77 Resp: 96335
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0



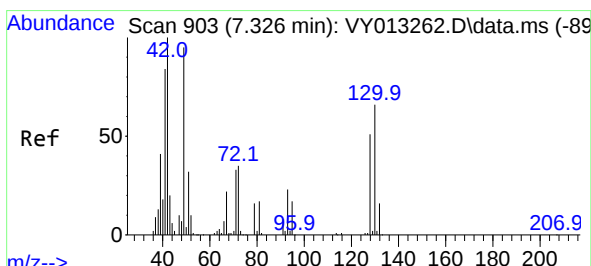
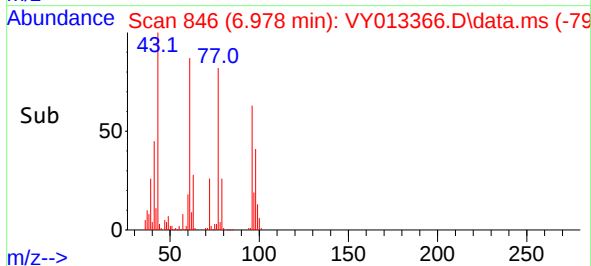
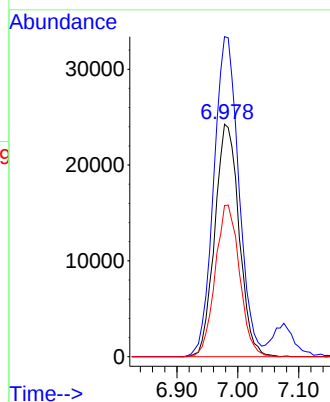
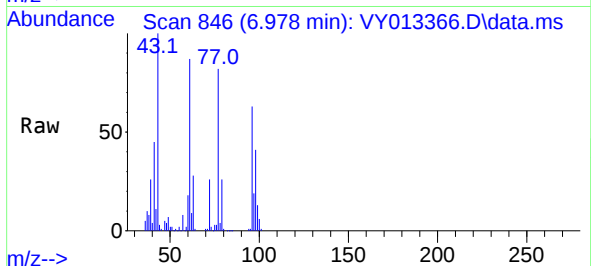


#27
cis-1,2-Dichloroethene
Concen: 39.826 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 67161

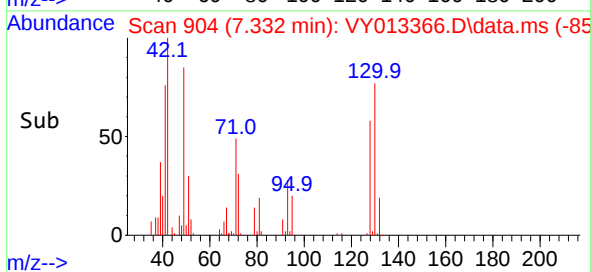
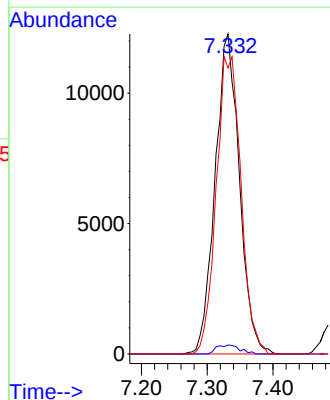
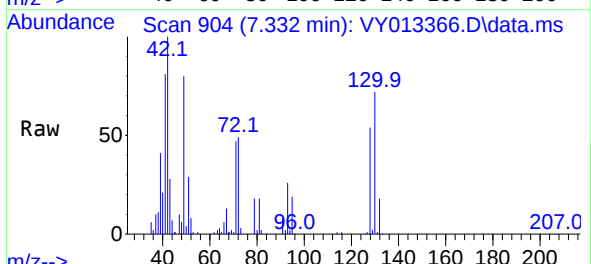
Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	295.8
98	65.5	0.0	130.2

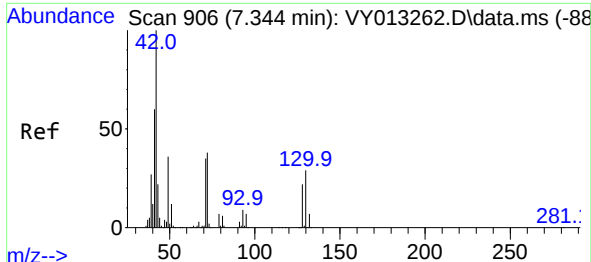


#28
Bromochloromethane
Concen: 27.661 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 49 Resp: 31496

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.2
130	94.9	60.5	90.7





#29

Tetrahydrofuran

Concen: 157.864 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

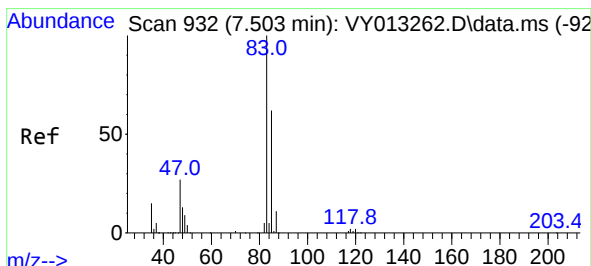
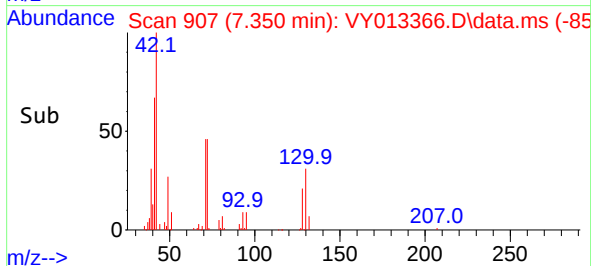
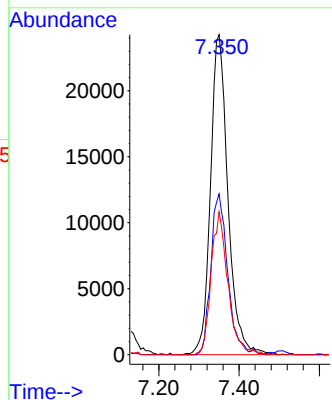
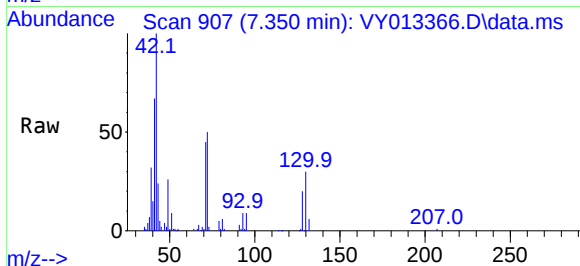
Tgt Ion: 42 Resp: 73238

Ion Ratio Lower Upper

42 100

72 48.3 32.3 48.5

71 42.9 30.3 45.5



#30

Chloroform

Concen: 23.929 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY013366.D

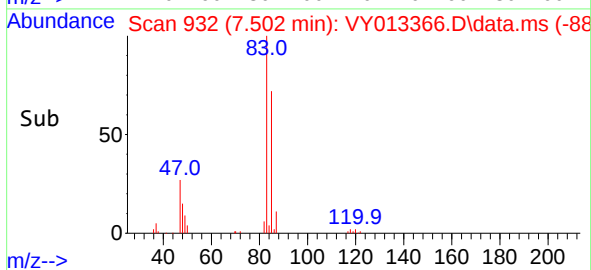
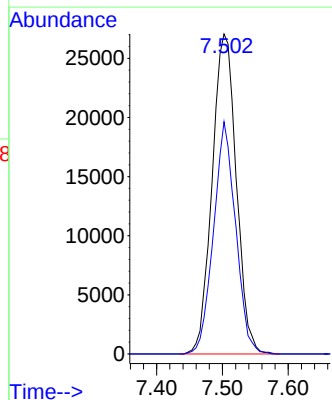
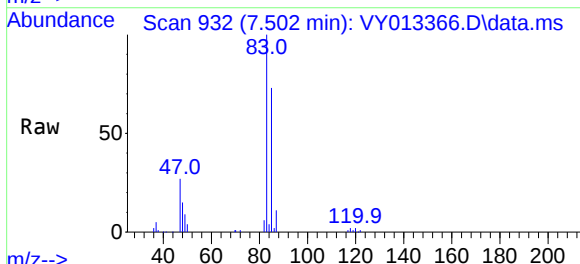
Acq: 20 Apr 2023 14:25

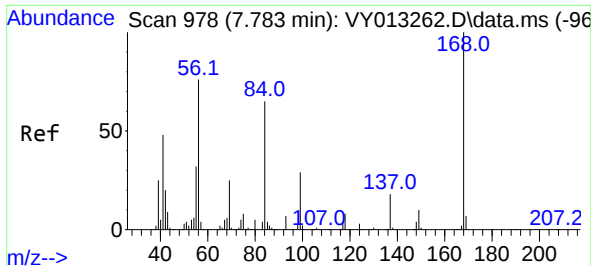
Tgt Ion: 83 Resp: 69183

Ion Ratio Lower Upper

83 100

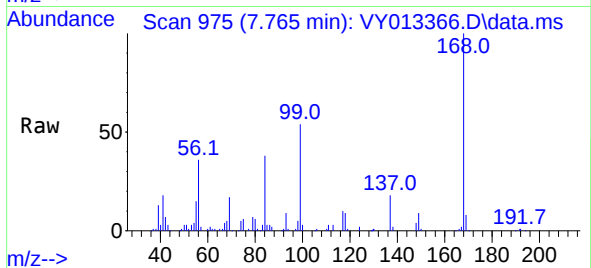
85 72.6 51.4 77.0



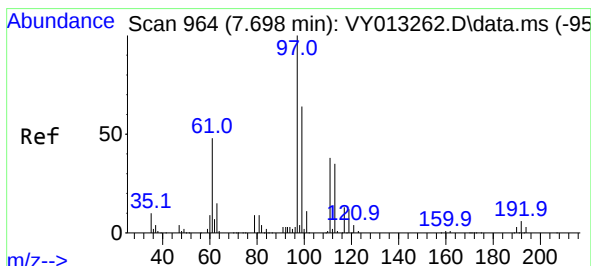
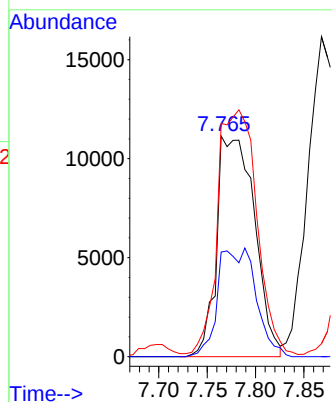
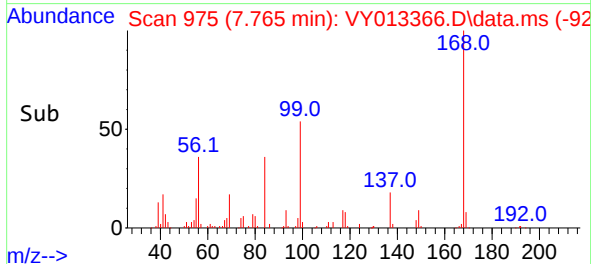


#31
Cyclohexane
Concen: 11.507 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :

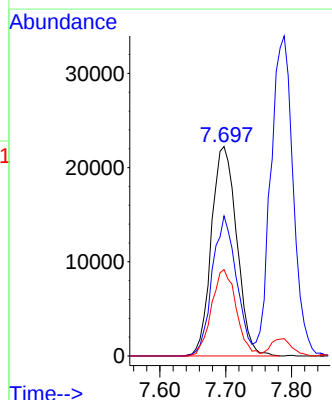
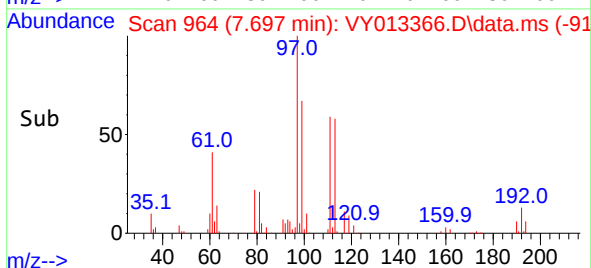
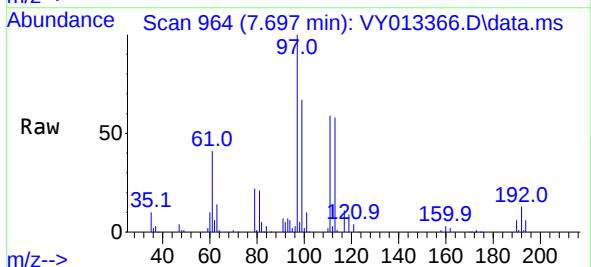


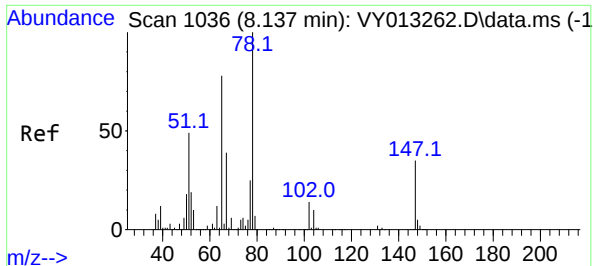
Tgt Ion: 56 Resp: 30190
Ion Ratio Lower Upper
56 100
69 47.4 25.7 38.5#
84 104.3 64.3 96.5#



#32
1,1,1-Trichloroethane
Concen: 22.818 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 97 Resp: 59681
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.6
61 40.3 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 56.702 ug/l

RT: 8.149 min Scan# 1036

Delta R.T. 0.012 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

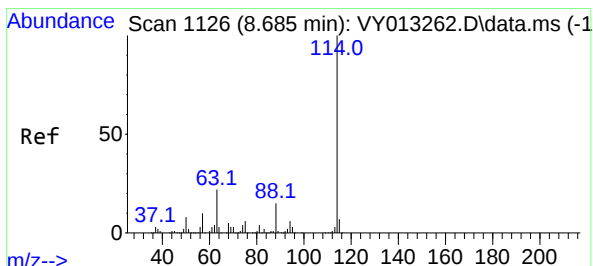
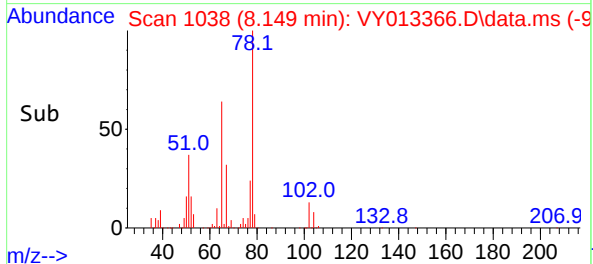
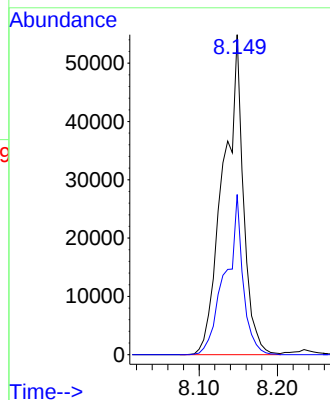
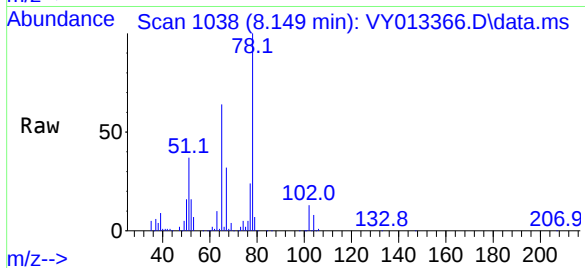
ClientSampleId :

Tgt Ion: 65 Resp: 98384

Ion Ratio Lower Upper

65 100

67 43.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

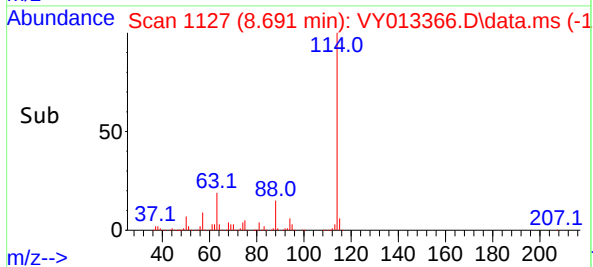
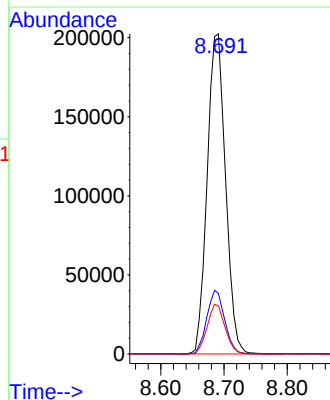
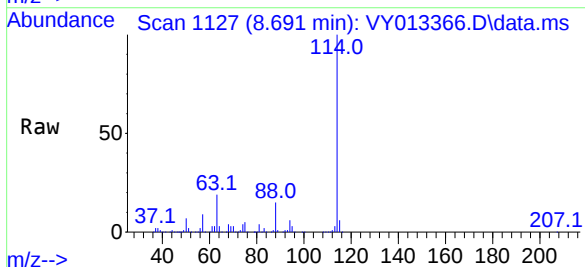
Tgt Ion: 114 Resp: 408070

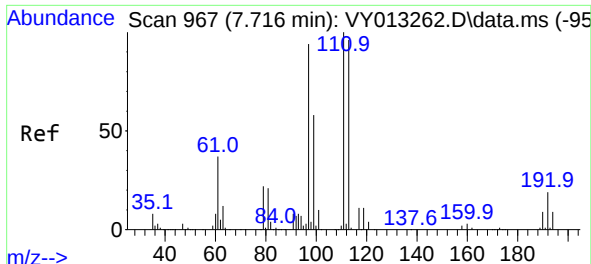
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.4

88 15.1 0.0 28.6

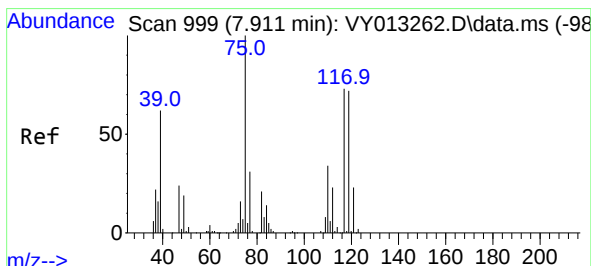
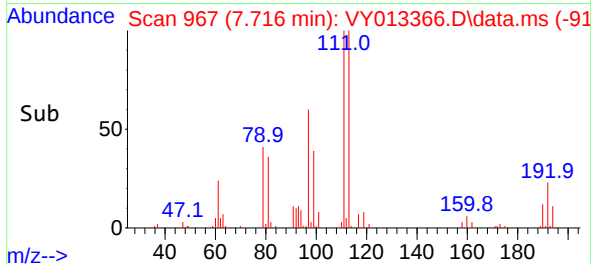
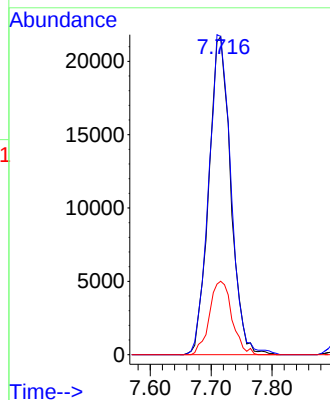
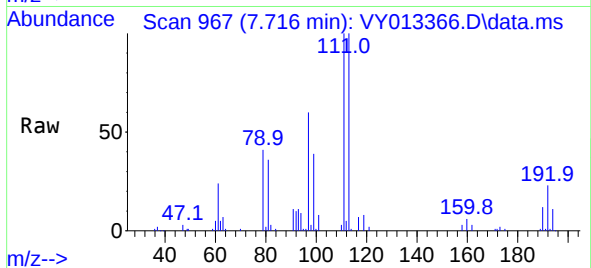




#35
Dibromofluoromethane
Concen: 20.493 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

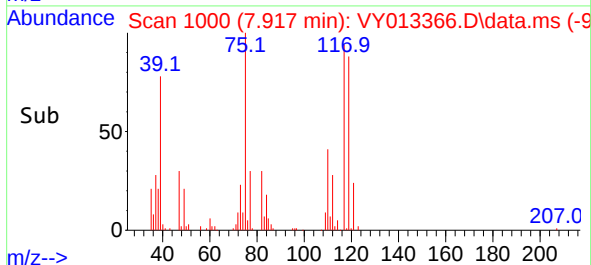
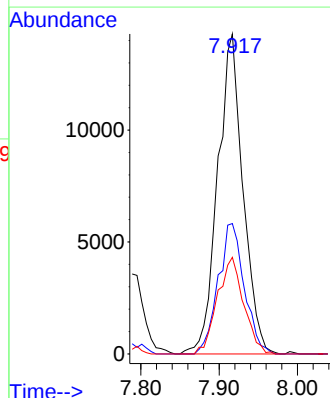
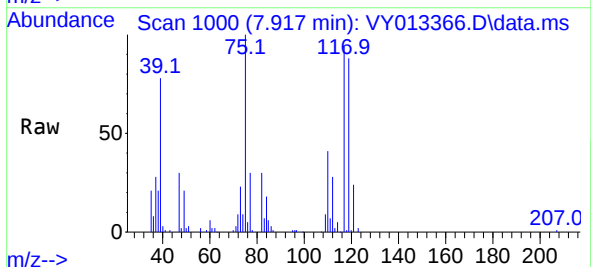
Instrument :
MSVOA_Y
ClientSampleId :

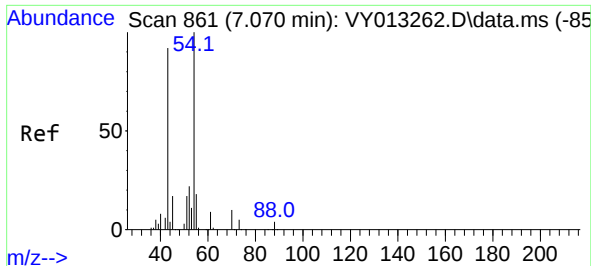
Tgt Ion:113 Resp: 54140
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 23.8 16.8 25.2



#36
1,1-Dichloropropene
Concen: 8.024 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 75 Resp: 32114
Ion Ratio Lower Upper
75 100
110 42.0 17.8 53.3
77 31.4 25.0 37.4

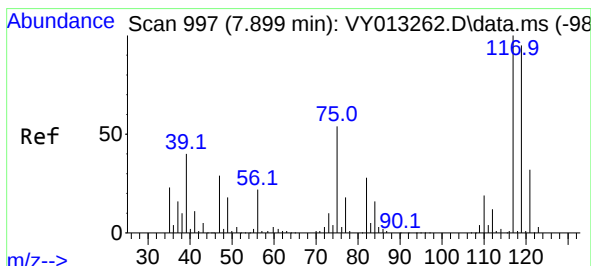
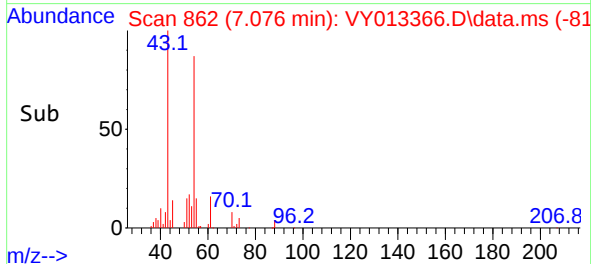
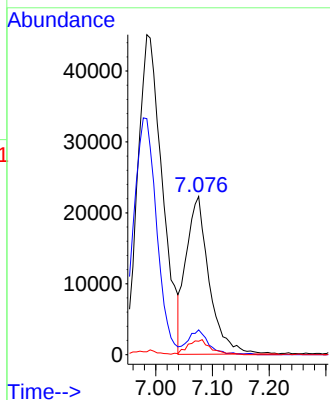
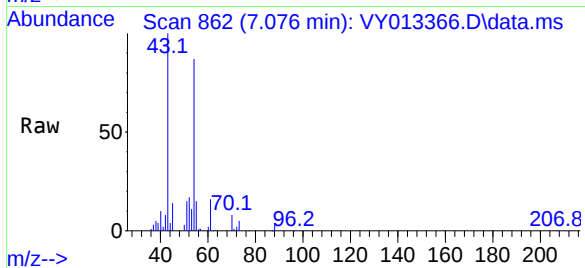




#37
Ethyl Acetate
Concen: 19.478 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

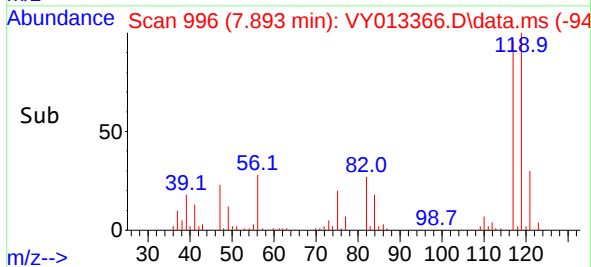
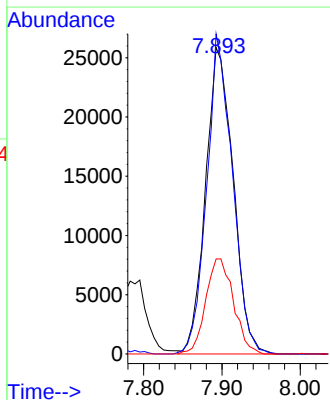
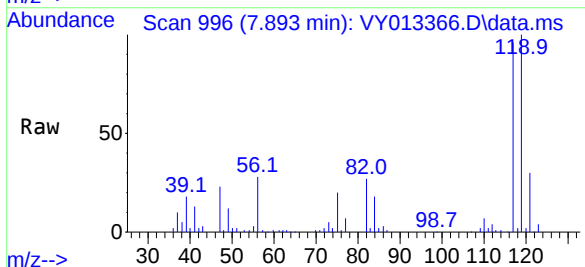
Instrument :
MSVOA_Y
ClientSampleId :

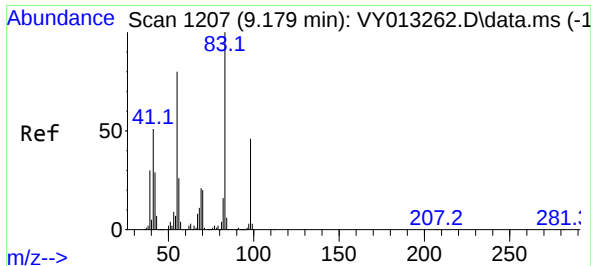
Tgt Ion: 43 Resp: 62838
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 9.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 14.314 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 117 Resp: 63344
Ion Ratio Lower Upper
117 100
119 104.4 77.2 115.8
121 31.0 24.7 37.1





#39

Methylcyclohexane

Concen: 9.458 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

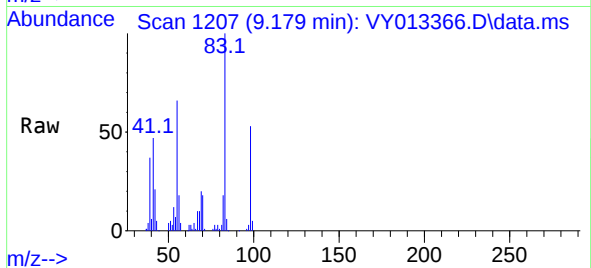
Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :



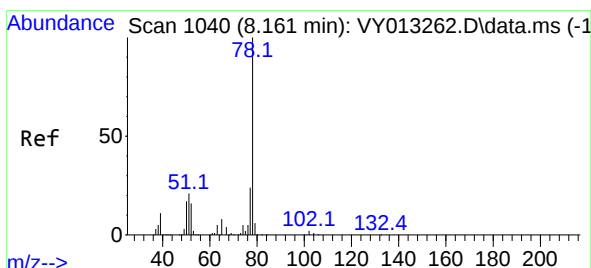
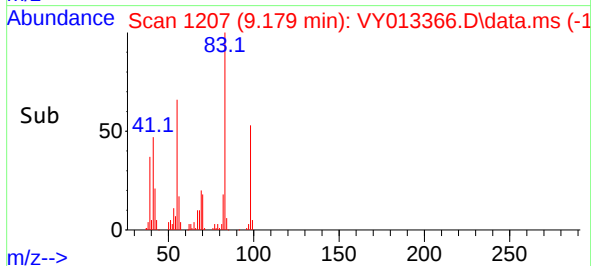
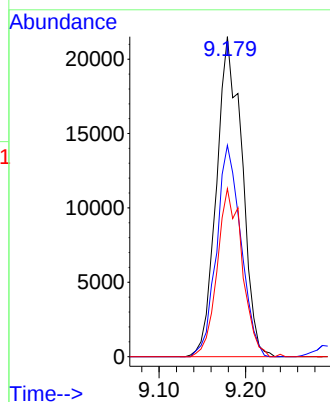
Tgt Ion: 83 Resp: 44006

Ion Ratio Lower Upper

83 100

55 66.1 60.0 90.0

98 52.5 38.3 57.5



#40

Benzene

Concen: 10.699 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.012 min

Lab File: VY013366.D

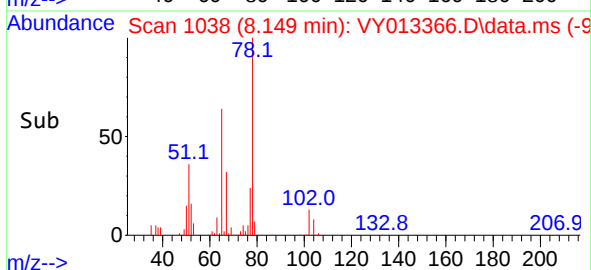
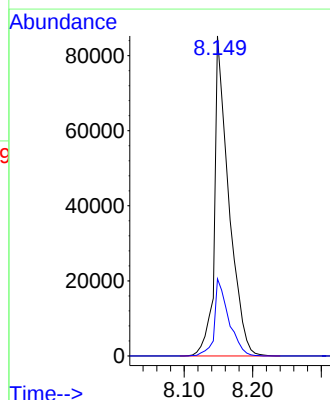
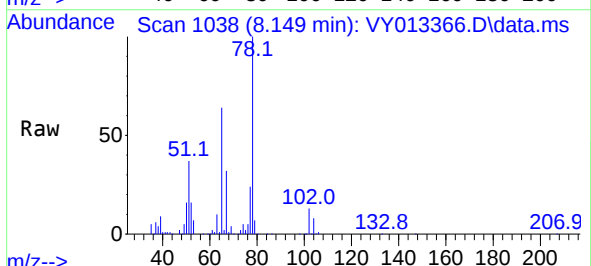
Acq: 20 Apr 2023 14:25

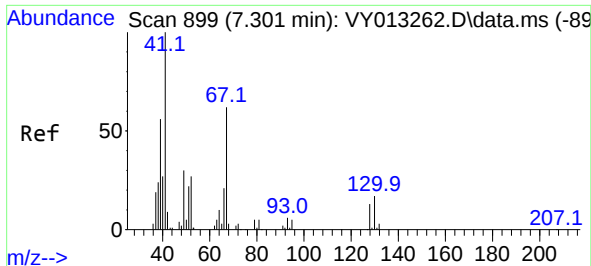
Tgt Ion: 78 Resp: 123925

Ion Ratio Lower Upper

78 100

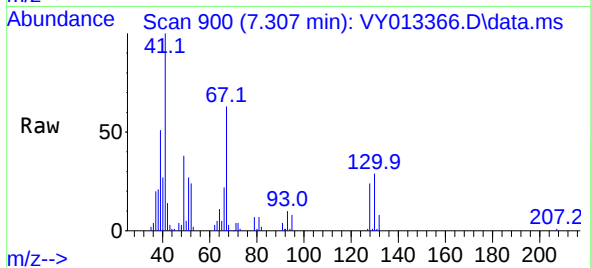
77 24.1 19.4 29.0



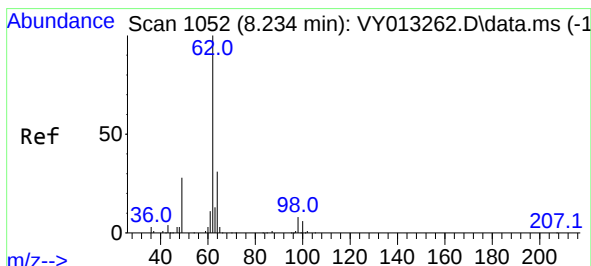
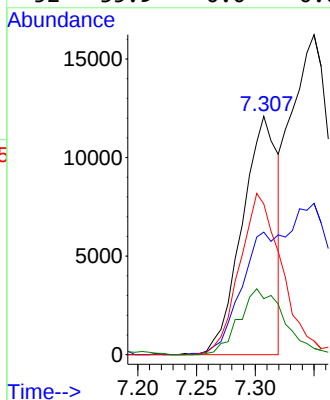
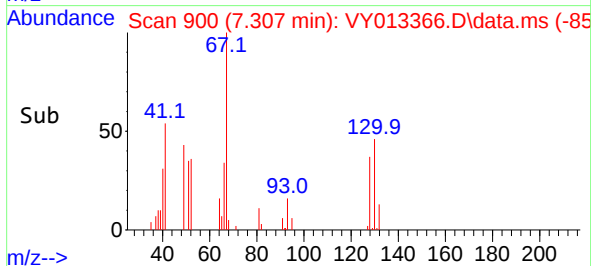


#41
Methacrylonitrile
Concen: 18.975 ug/l
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :

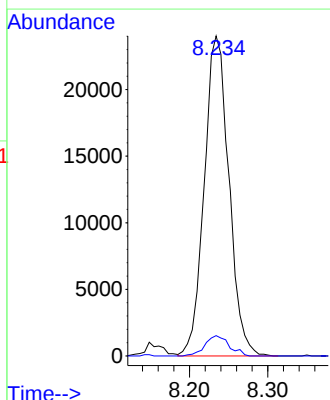
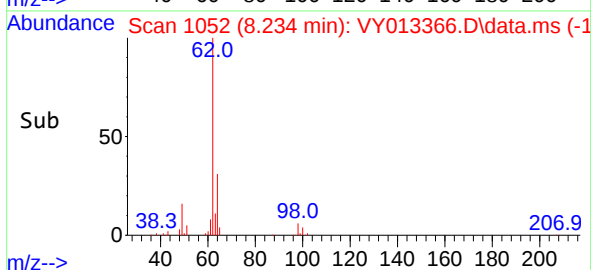
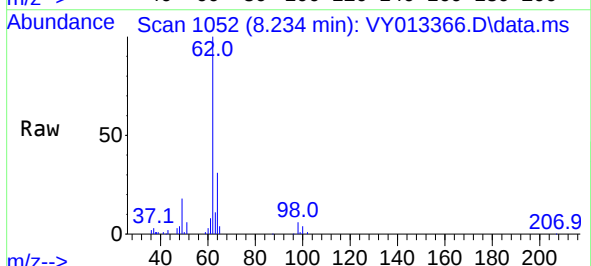


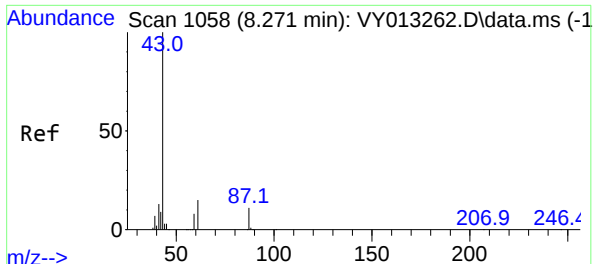
Tgt Ion: 41 Resp: 25396
Ion Ratio Lower Upper
41 100
39 45.7 0.0 0.0#
67 82.0 0.0 0.0#
52 35.9 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 13.375 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 62 Resp: 52528
Ion Ratio Lower Upper
62 100
98 6.2 0.0 18.8





#43

Isopropyl Acetate

Concen: 6.327 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

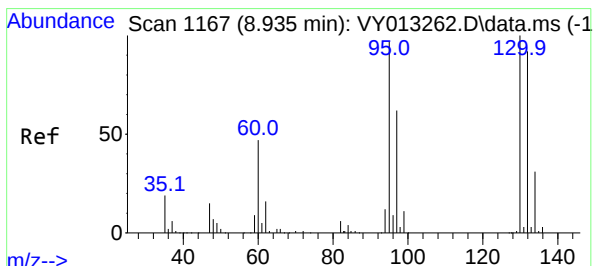
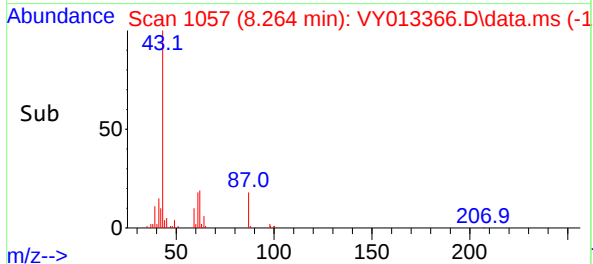
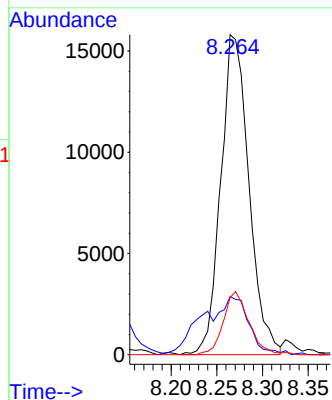
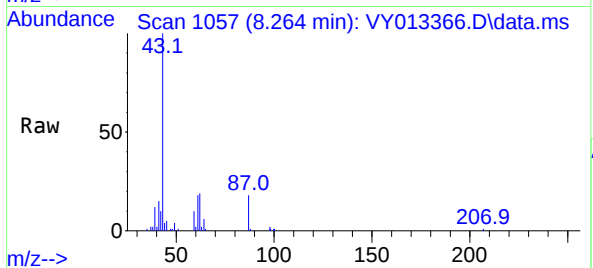
Tgt Ion: 43 Resp: 33902

Ion Ratio Lower Upper

43 100

61 17.7 21.6 32.4#

87 18.0 9.9 14.9#



#44

Trichloroethene

Concen: 16.013 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY013366.D

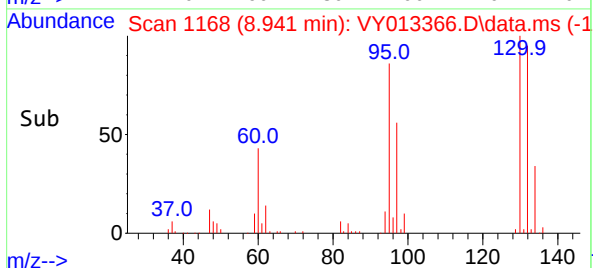
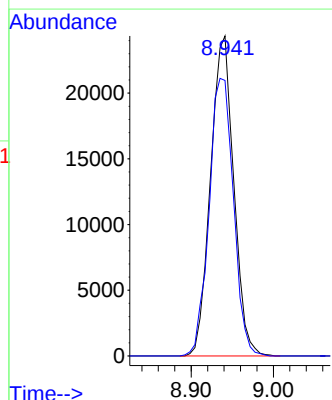
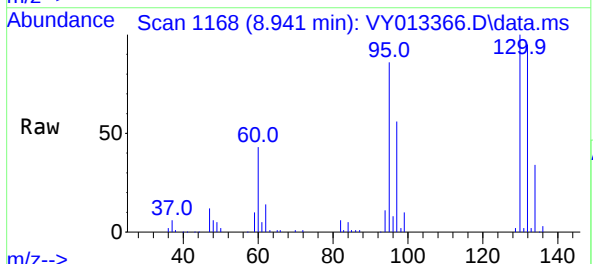
Acq: 20 Apr 2023 14:25

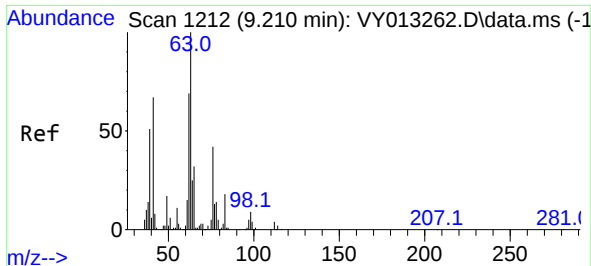
Tgt Ion:130 Resp: 47783

Ion Ratio Lower Upper

130 100

95 86.1 0.0 185.0





#45

1,2-Dichloropropane

Concen: 6.300 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

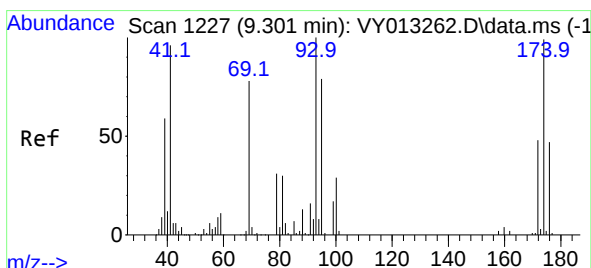
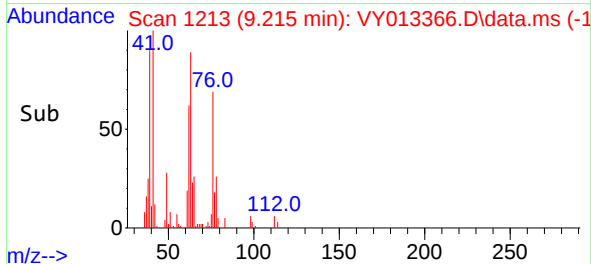
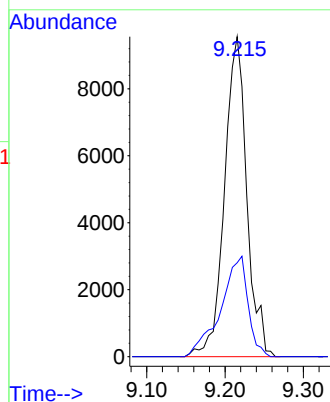
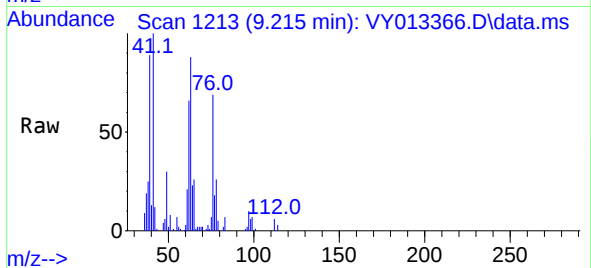
ClientSampleId :

Tgt Ion: 63 Resp: 18940

Ion Ratio Lower Upper

63 100

65 29.4 25.7 38.5



#46

Dibromomethane

Concen: 9.112 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

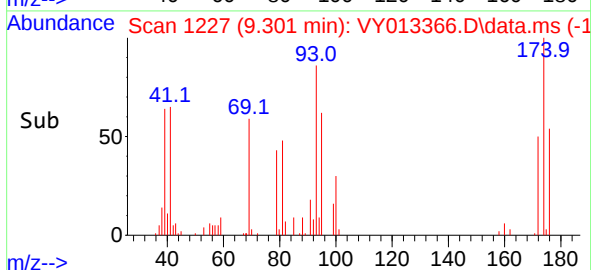
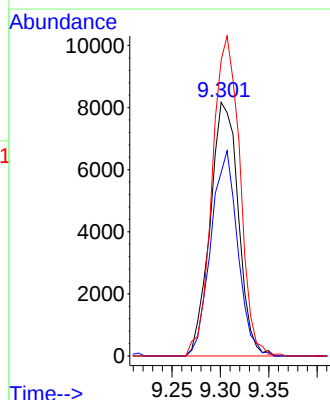
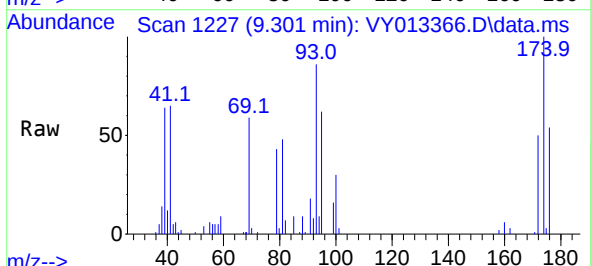
Tgt Ion: 93 Resp: 16487

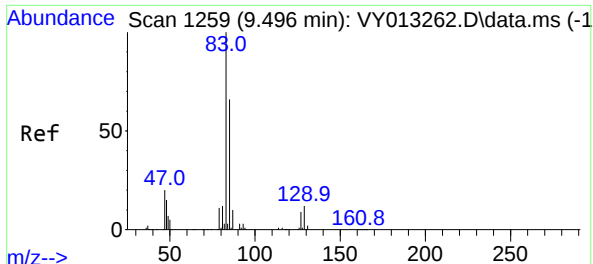
Ion Ratio Lower Upper

93 100

95 77.1 65.6 98.4

174 123.7 81.3 121.9





#47

Bromodichloromethane

Concen: 11.925 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY013366.D

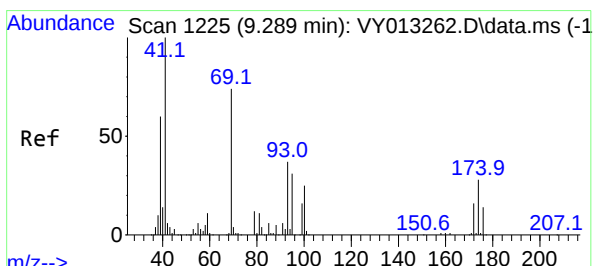
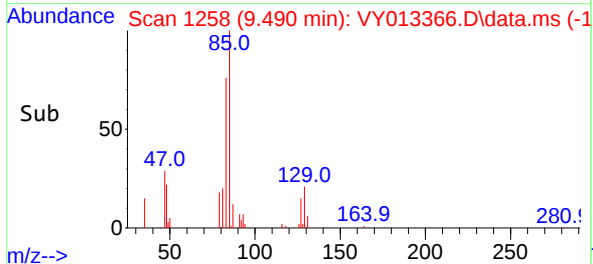
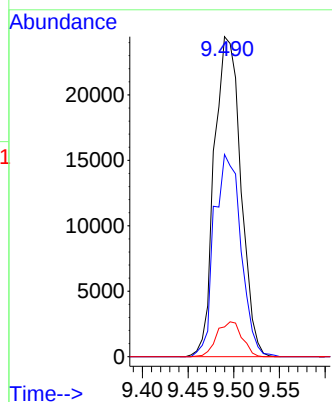
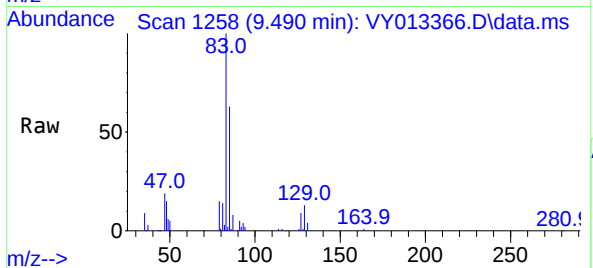
Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	49330
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.2	75.4
127	9.3	6.3	9.5



#48

Methyl methacrylate

Concen: 6.162 ug/l

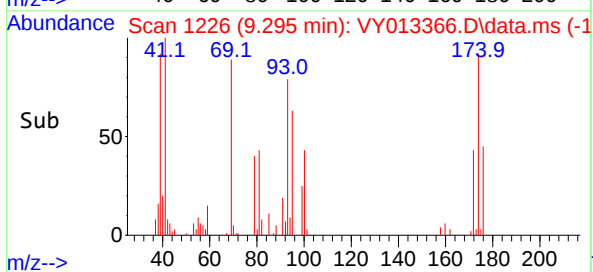
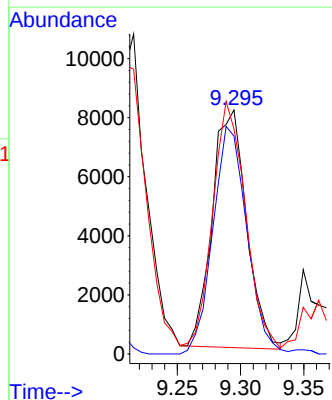
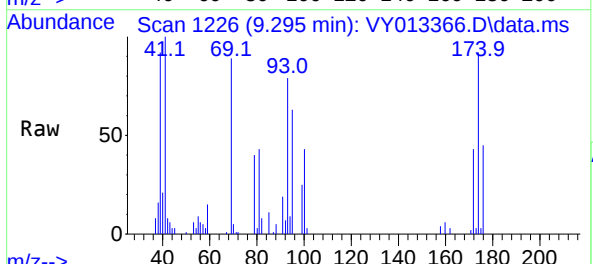
RT: 9.295 min Scan# 1226

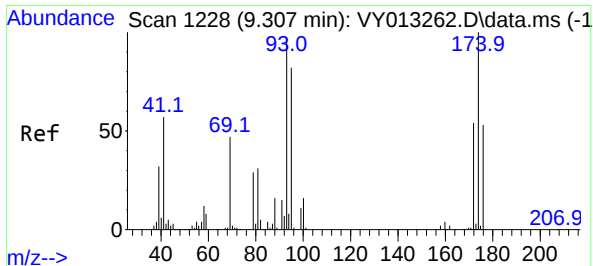
Delta R.T. 0.006 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Tgt Ion:	41	Resp:	15167
Ion	Ratio	Lower	Upper
41	100		
69	94.8	64.1	96.1
39	104.9	44.0	66.0





#49

1,4-Dioxane

Concen: 124.450 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.006 min

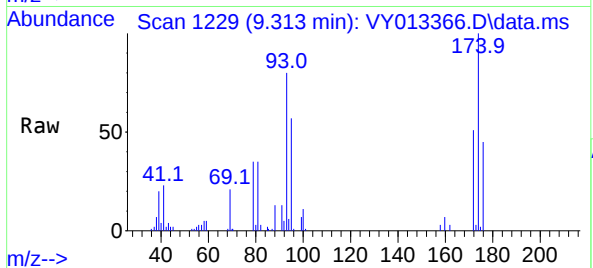
Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

ClientSampleId :



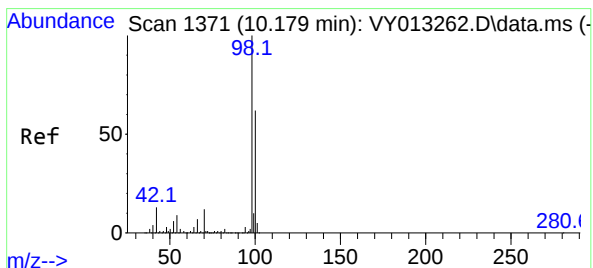
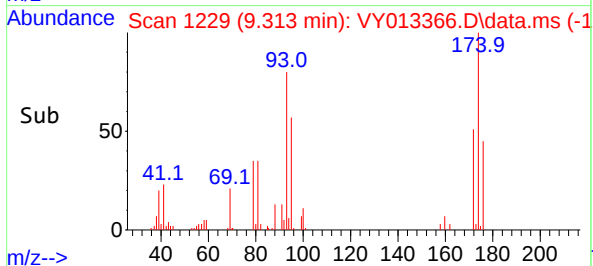
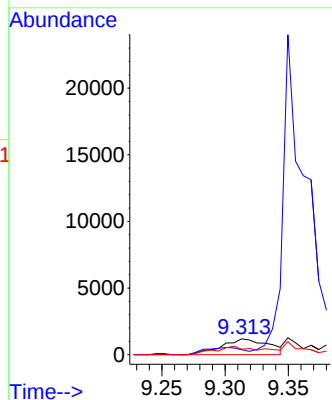
Tgt Ion: 88 Resp: 3051

Ion Ratio Lower Upper

88 100

43 38.0 28.6 42.8

58 39.8 55.2 82.8#



#50

Toluene-d8

Concen: 19.829 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013366.D

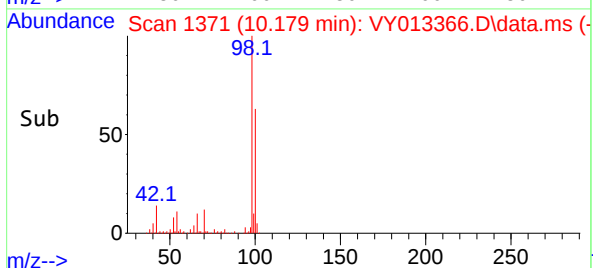
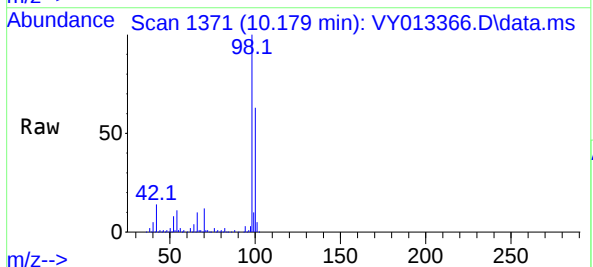
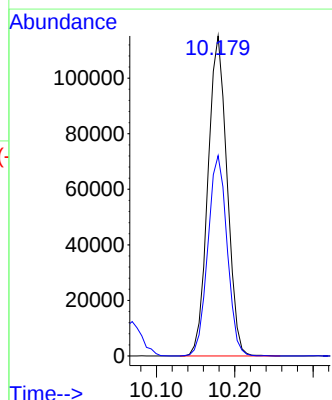
Acq: 20 Apr 2023 14:25

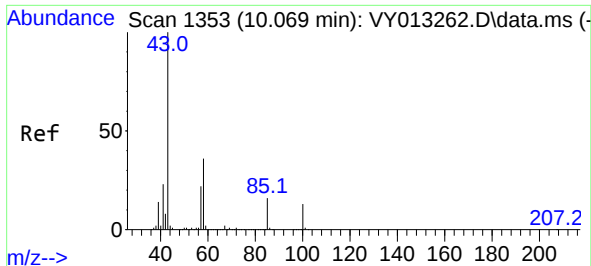
Tgt Ion: 98 Resp: 194980

Ion Ratio Lower Upper

98 100

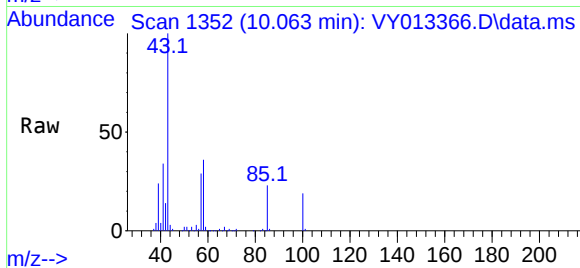
100 63.0 50.9 76.3



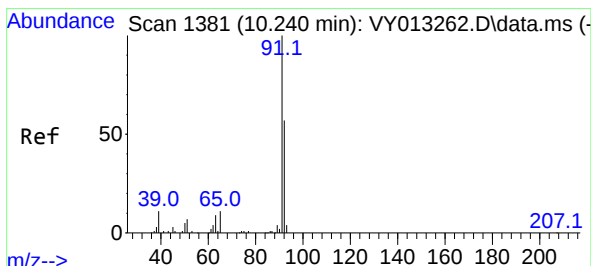
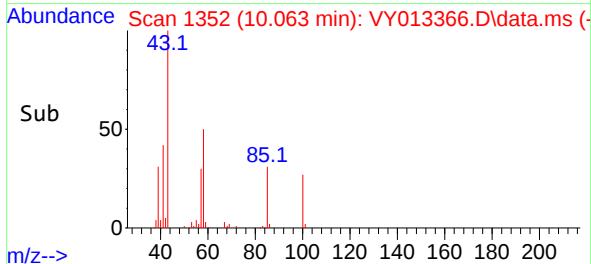
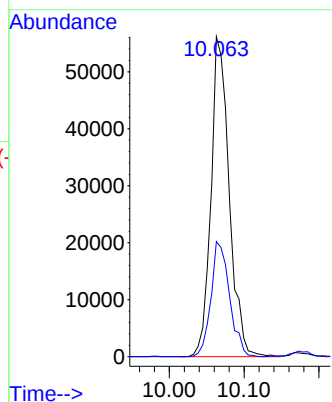


#51
4-Methyl-2-Pentanone
Concen: 32.710 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :

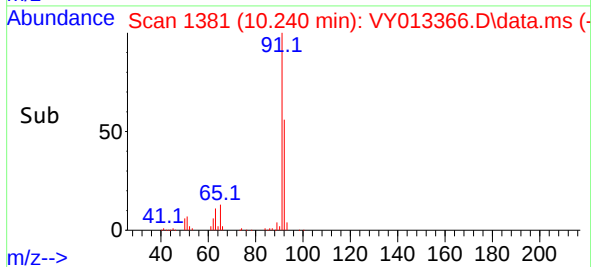
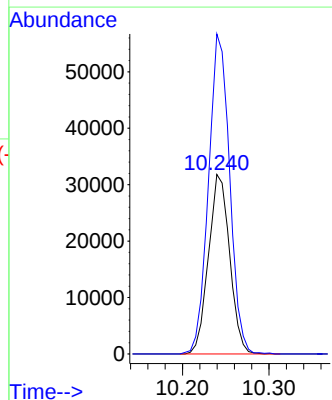
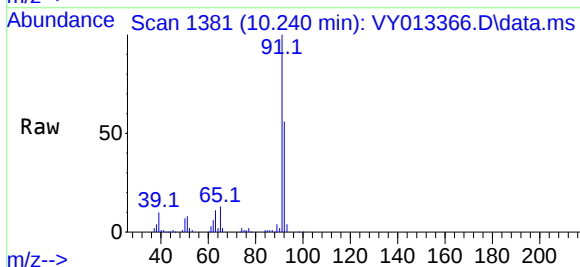


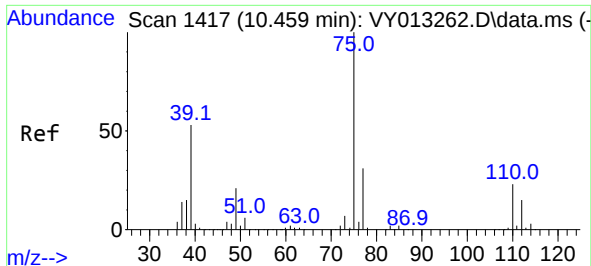
Tgt Ion: 43 Resp: 95391
Ion Ratio Lower Upper
43 100
58 36.8 29.8 44.6



#52
Toluene
Concen: 7.720 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 92 Resp: 53995
Ion Ratio Lower Upper
92 100
91 178.0 141.3 211.9

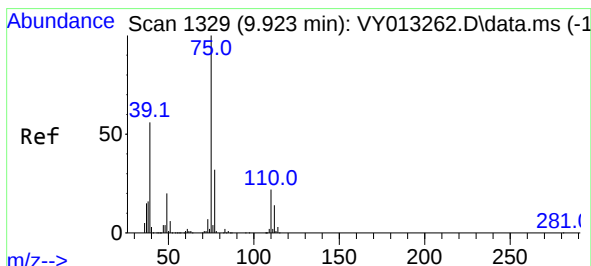
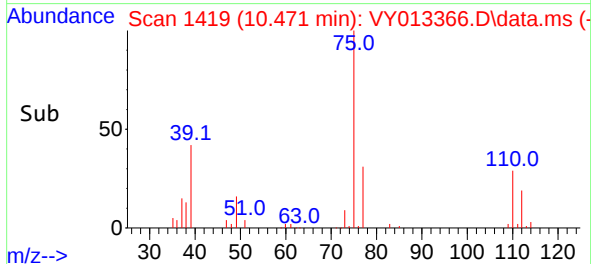
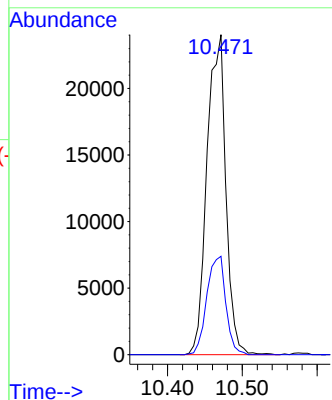
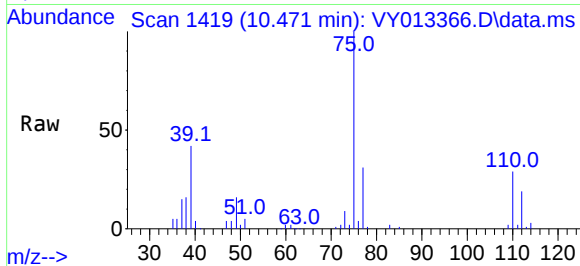




#53
t-1,3-Dichloropropene
Concen: 9.746 ug/l
RT: 10.471 min Scan# 1417
Delta R.T. 0.012 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

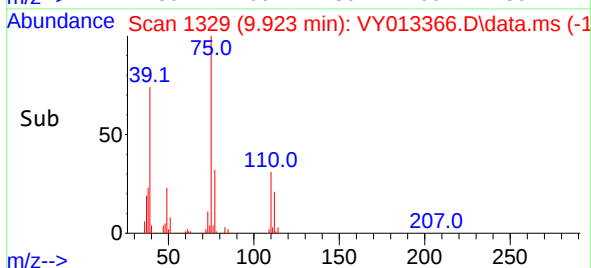
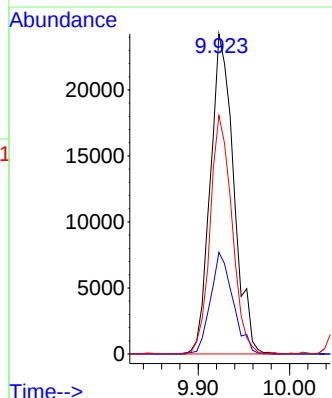
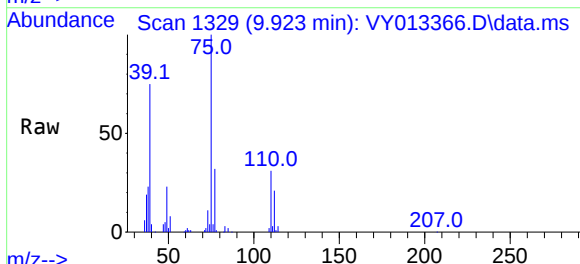
Instrument :
MSVOA_Y
ClientSampleId :

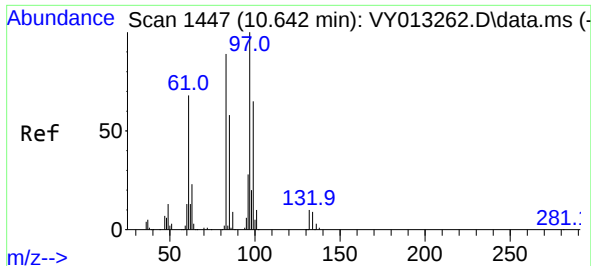
Tgt Ion: 75 Resp: 42221
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 9.061 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

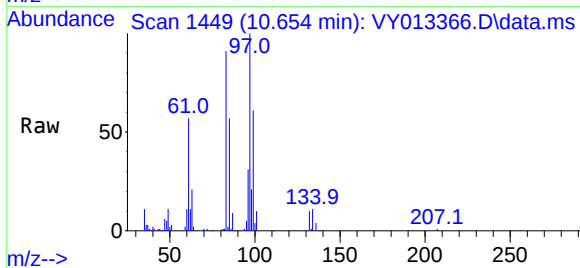
Tgt Ion: 75 Resp: 43039
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 74.5 39.0 58.4#





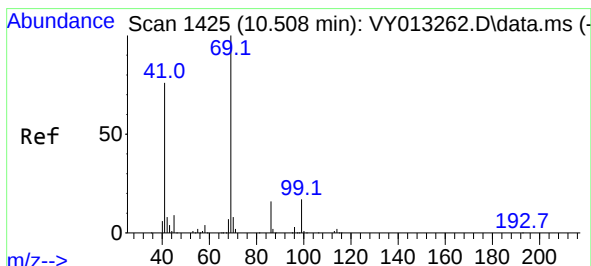
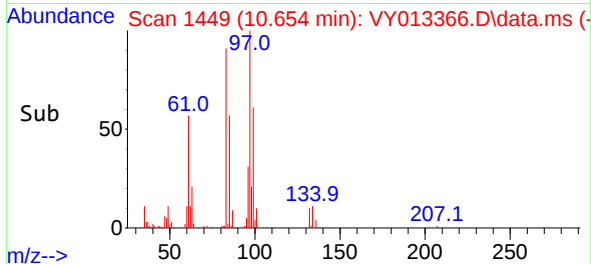
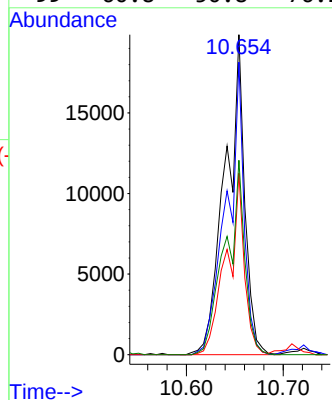
#55
1,1,2-Trichloroethane
Concen: 11.638 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 27767

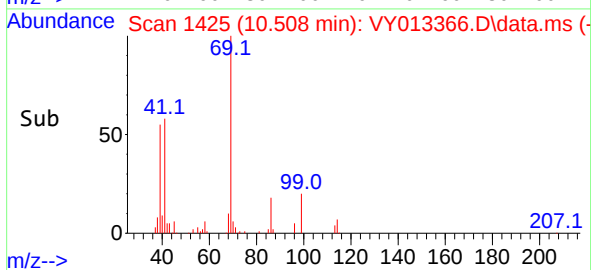
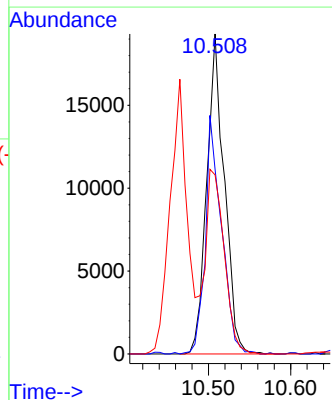
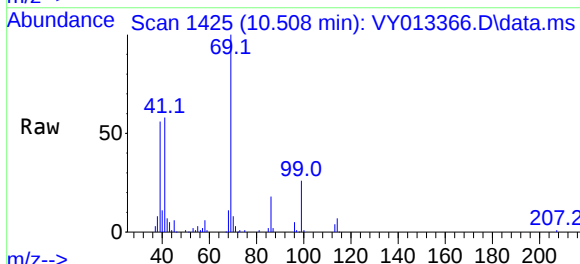
Ion	Ratio	Lower	Upper
97	100		
83	91.4	69.0	103.6
85	56.7	44.9	67.3
99	60.8	50.8	76.2

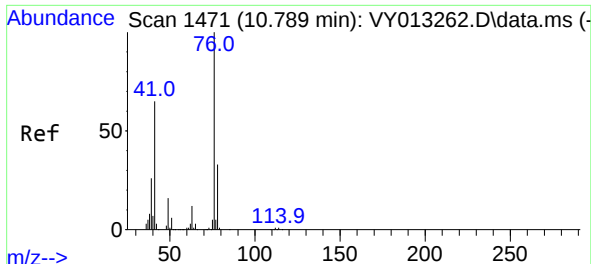


#56
Ethyl methacrylate
Concen: 8.773 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 69 Resp: 28659

Ion	Ratio	Lower	Upper
69	100		
41	68.7	56.4	84.6
39	63.6	30.8	46.2





#57

1,3-Dichloropropane

Concen: 10.793 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

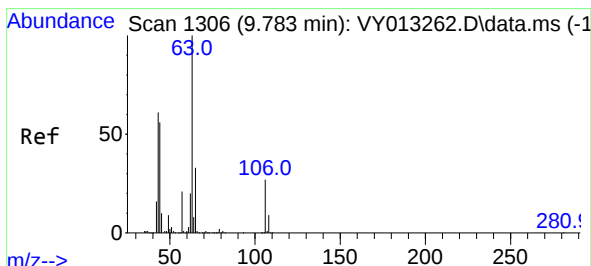
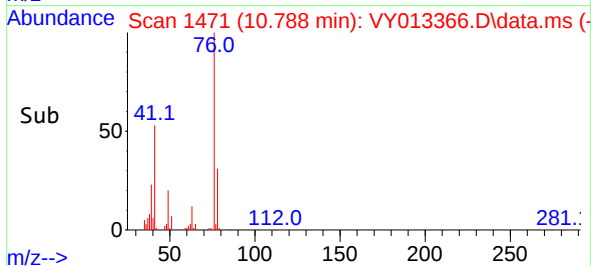
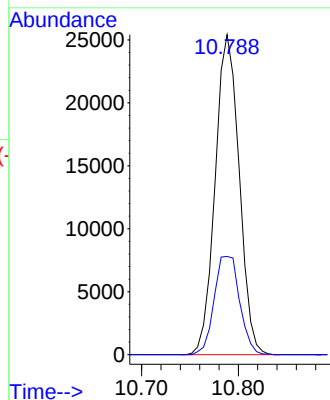
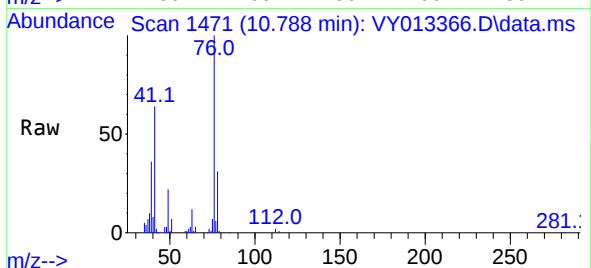
ClientSampleId :

Tgt Ion: 76 Resp: 43796

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 36.183 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013366.D

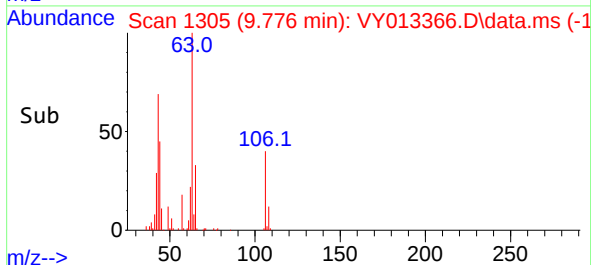
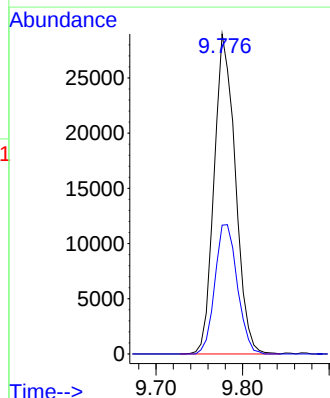
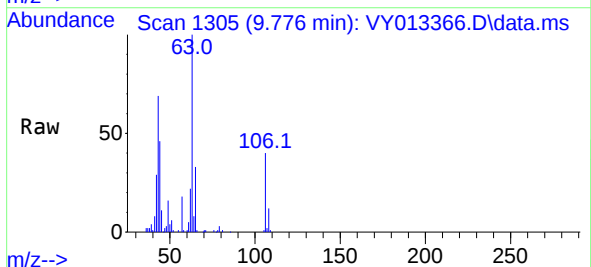
Acq: 20 Apr 2023 14:25

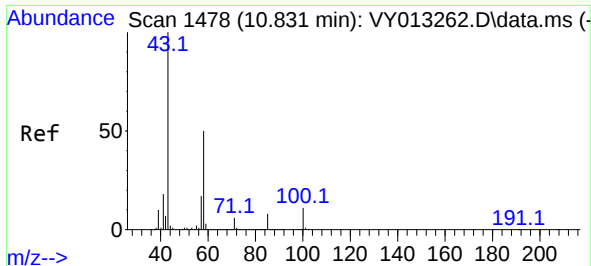
Tgt Ion: 63 Resp: 49354

Ion Ratio Lower Upper

63 100

106 42.6 22.1 33.1#

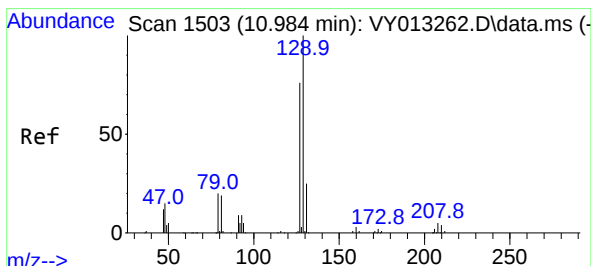
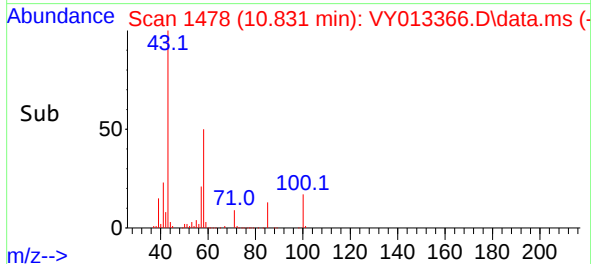
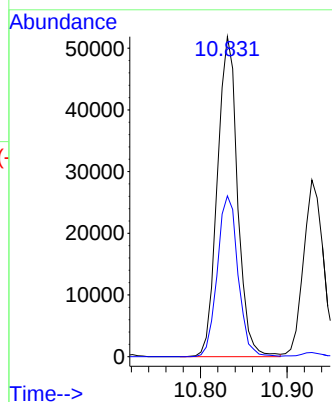
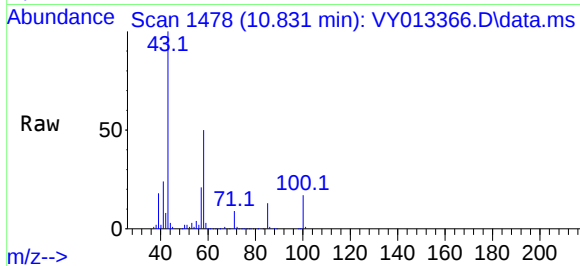




#59
2-Hexanone
Concen: 39.683 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

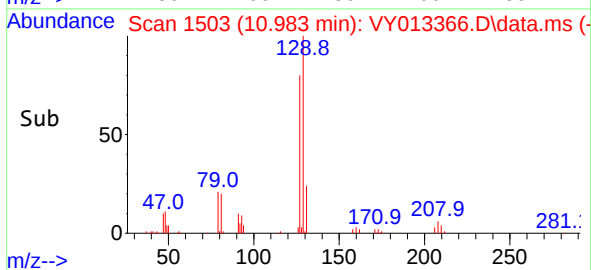
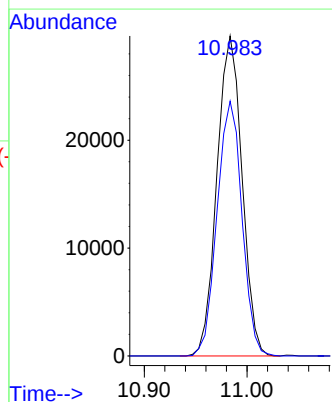
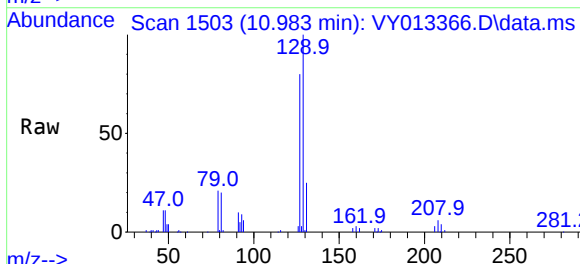
Instrument :
MSVOA_Y
ClientSampleId :

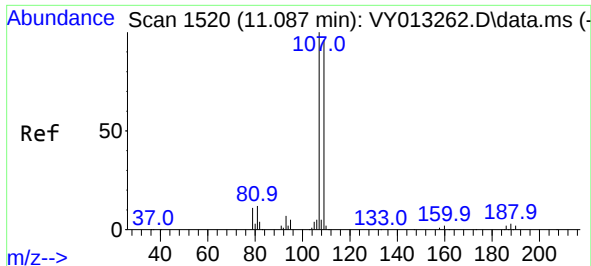
Tgt Ion: 43 Resp: 84145
Ion Ratio Lower Upper
43 100
58 51.5 25.9 77.8



#60
Dibromochloromethane
Concen: 16.820 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 129 Resp: 50319
Ion Ratio Lower Upper
129 100
127 78.9 38.7 116.1

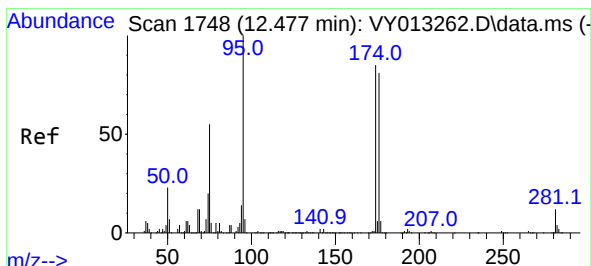
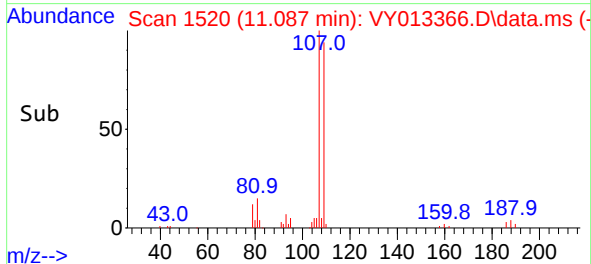
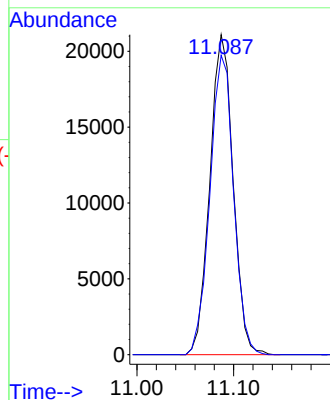
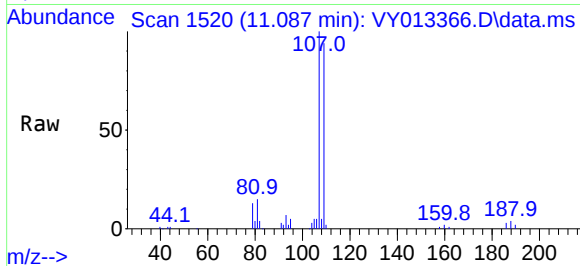




#61
1,2-Dibromoethane
Concen: 15.175 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

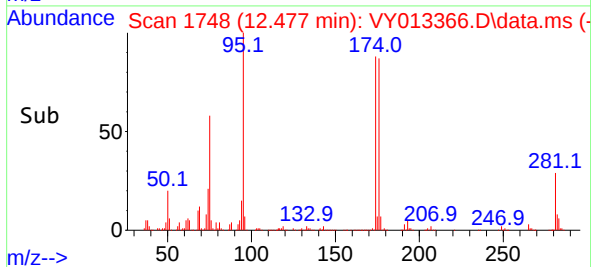
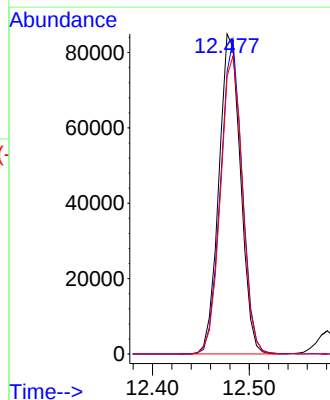
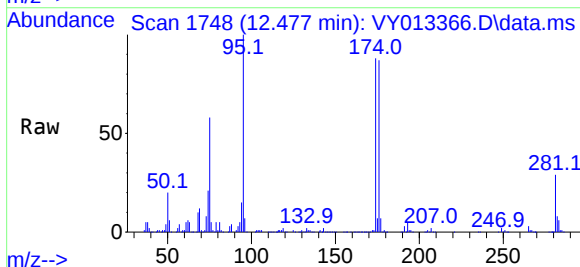
Instrument :
MSVOA_Y
ClientSampleId :

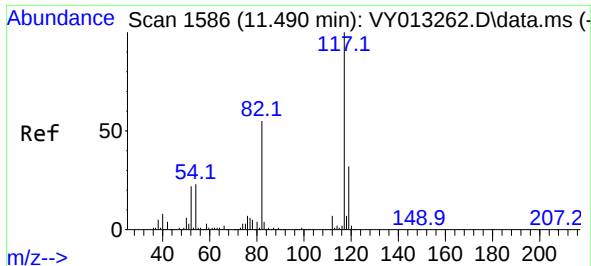
Tgt Ion:107 Resp: 35256
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 41.271 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

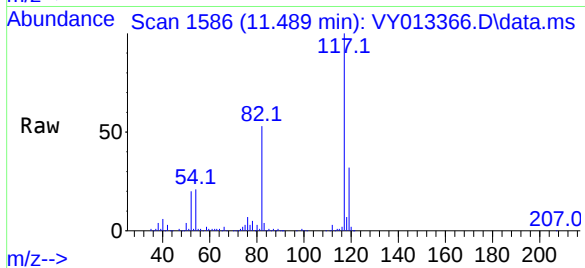
Tgt Ion: 95 Resp: 131860
Ion Ratio Lower Upper
95 100
174 97.3 0.0 176.6
176 94.0 0.0 170.2



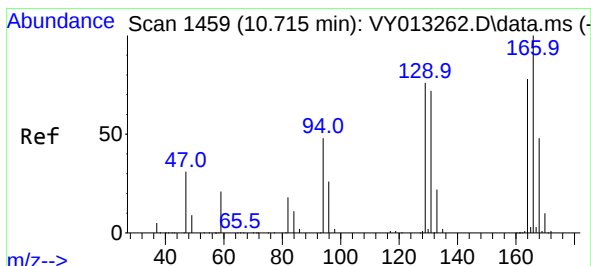
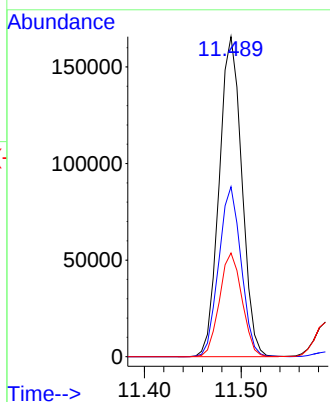
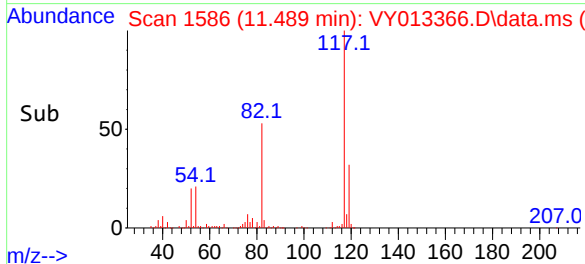


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

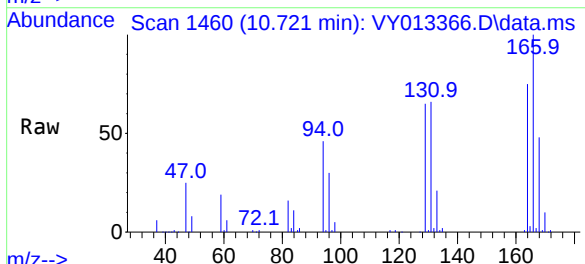
Instrument :
MSVOA_Y
ClientSampleId :



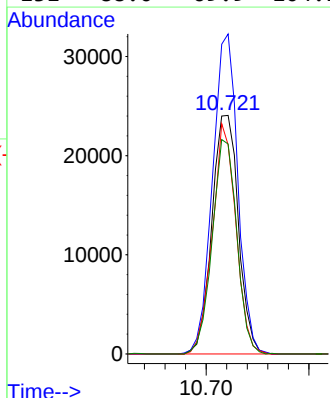
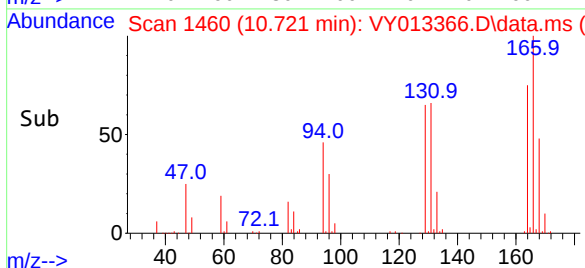
Tgt Ion:117 Resp: 268968
Ion Ratio Lower Upper
117 100
82 53.1 45.4 68.0
119 32.4 25.6 38.4

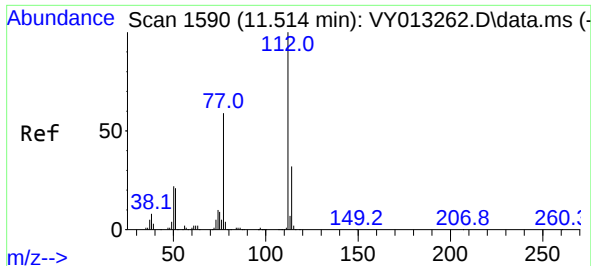


#64
Tetrachloroethene
Concen: 22.648 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25



Tgt Ion:164 Resp: 42975
Ion Ratio Lower Upper
164 100
166 134.1 103.4 155.2
129 87.6 71.4 107.2
131 88.0 69.9 104.9

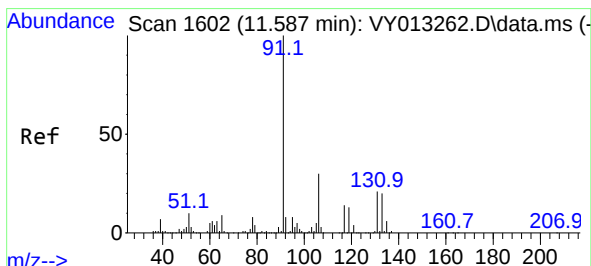
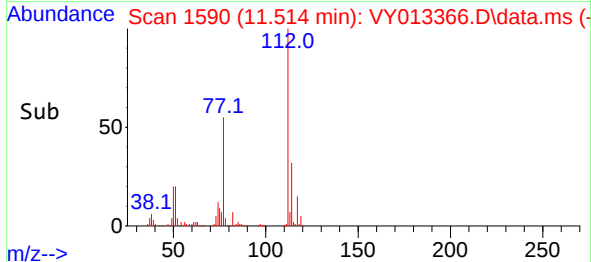
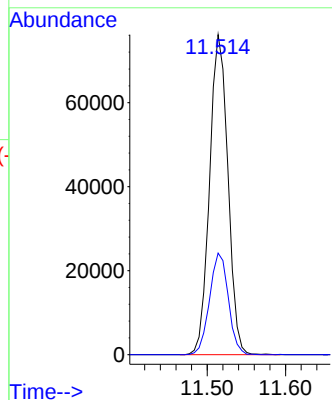
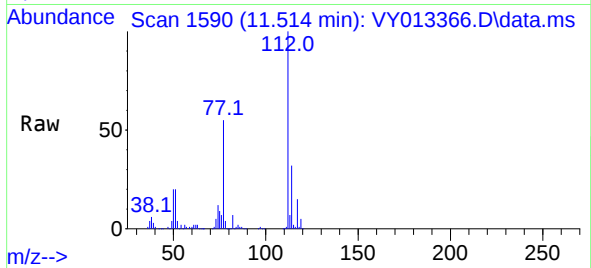




#65
Chlorobenzene
Concen: 21.978 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

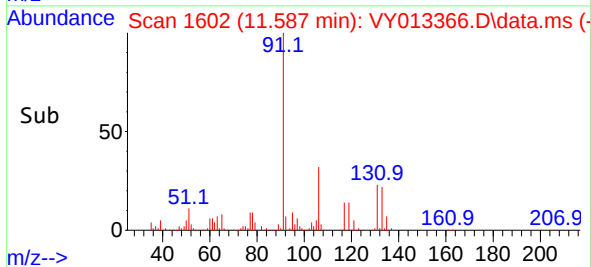
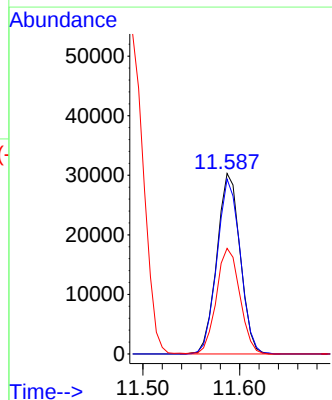
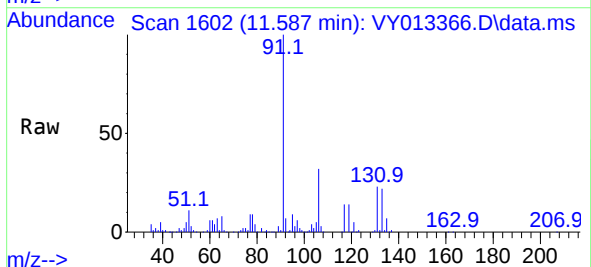
Instrument :
MSVOA_Y
ClientSampleId :

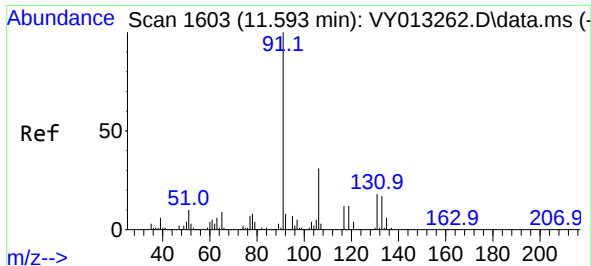
Tgt Ion:112 Resp: 123663
Ion Ratio Lower Upper
112 100
114 31.8 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 23.976 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion:131 Resp: 50624
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 58.9 32.6 98.0





#67

Ethyl Benzene

Concen: 22.137 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY013366.D

Acq: 20 Apr 2023 14:25

Instrument :

MSVOA_Y

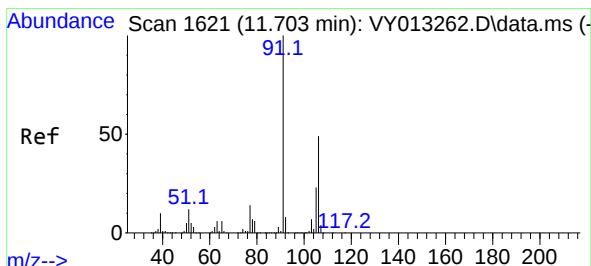
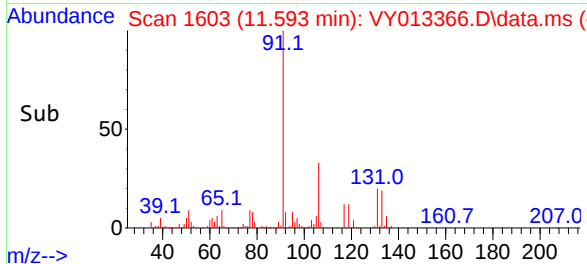
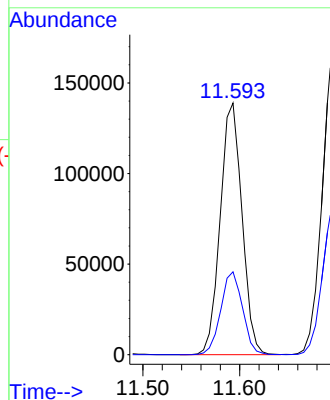
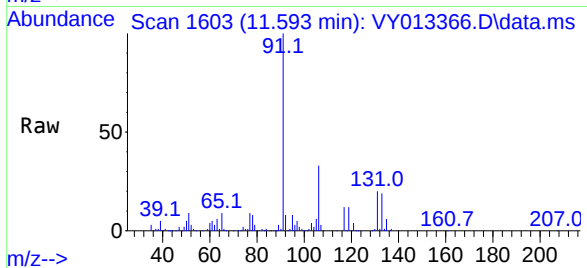
ClientSampleId :

Tgt Ion: 91 Resp: 216937

Ion Ratio Lower Upper

91 100

106 32.9 25.1 37.7



#68

m/p-Xylenes

Concen: 45.988 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013366.D

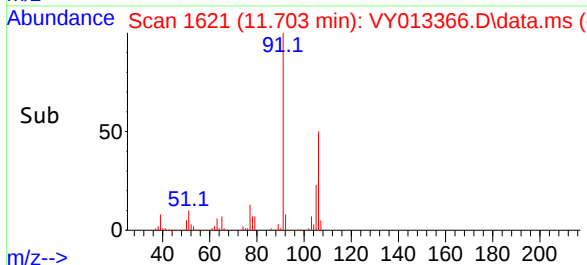
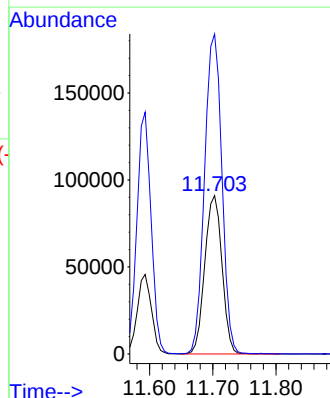
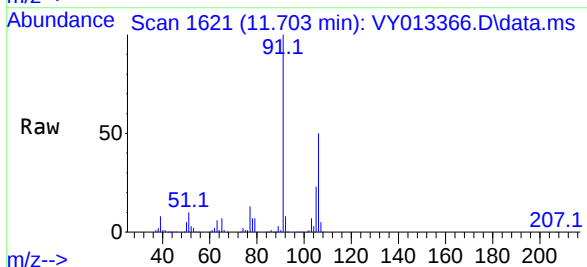
Acq: 20 Apr 2023 14:25

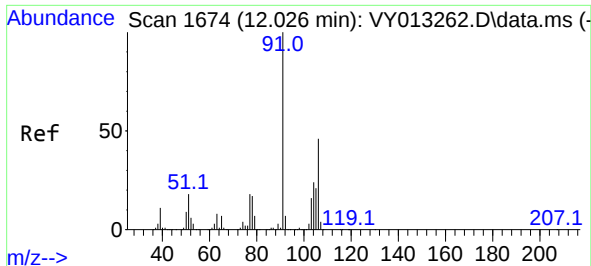
Tgt Ion: 106 Resp: 172430

Ion Ratio Lower Upper

106 100

91 202.9 159.8 239.8

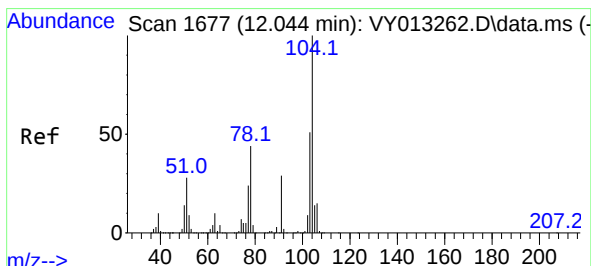
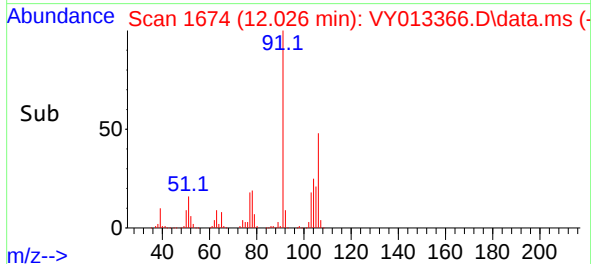
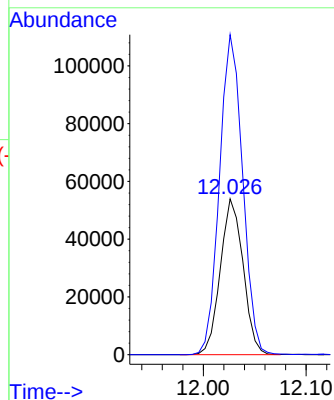
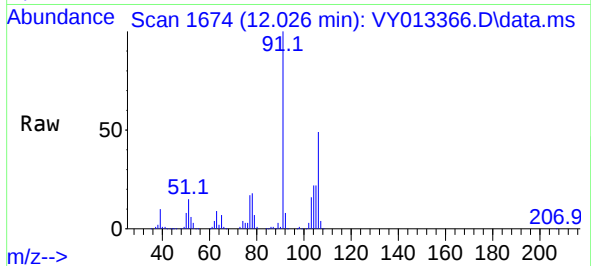




#69
o-Xylene
Concen: 23.936 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

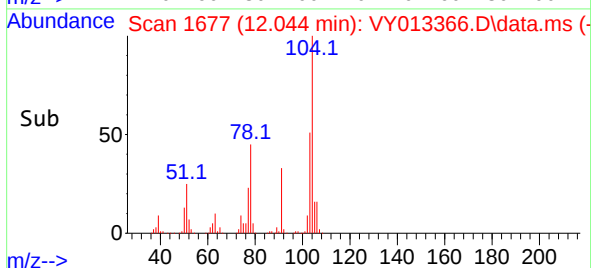
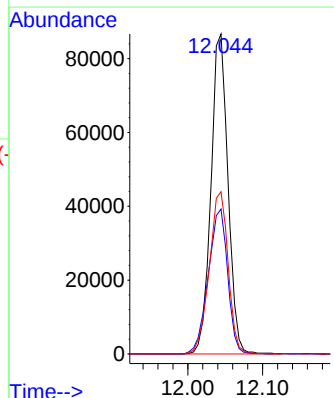
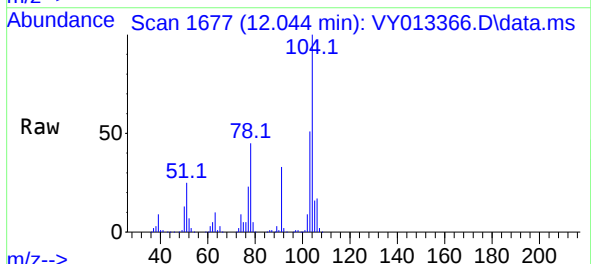
Instrument :
MSVOA_Y
ClientSampleId :

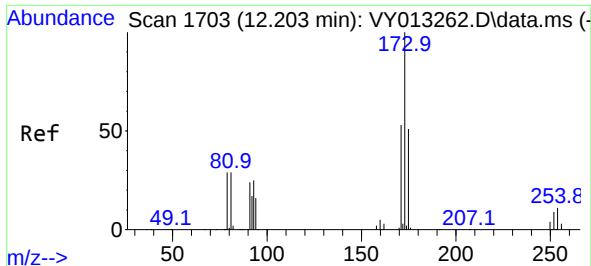
Tgt Ion:106 Resp: 83120
Ion Ratio Lower Upper
106 100
91 208.9 107.2 321.6



#70
Styrene
Concen: 23.439 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion:104 Resp: 137471
Ion Ratio Lower Upper
104 100
78 51.5 39.2 58.8
103 56.1 43.7 65.5

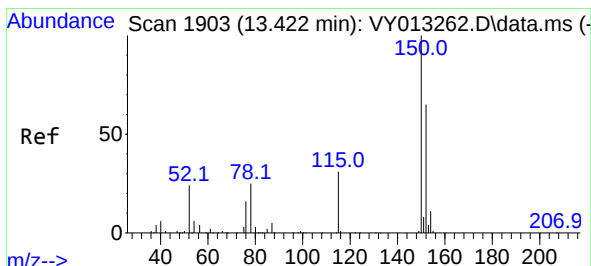
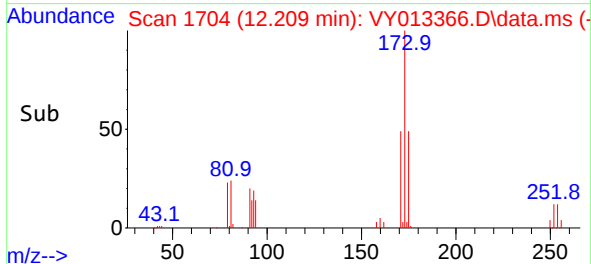
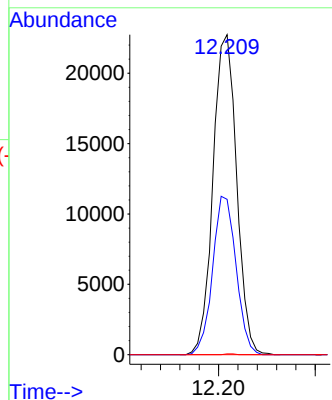
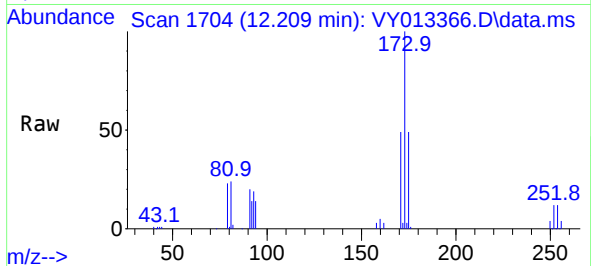




#71
Bromoform
Concen: 26.393 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

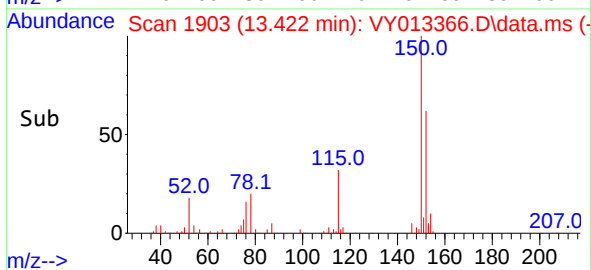
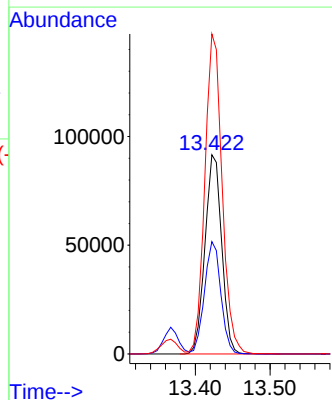
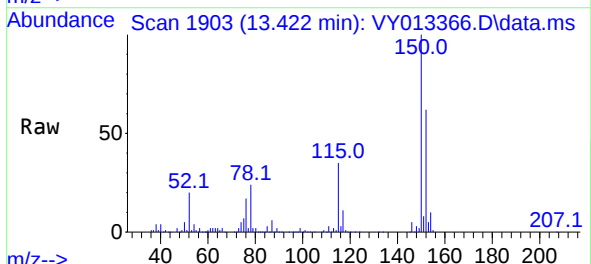
Instrument :
MSVOA_Y
ClientSampleId :

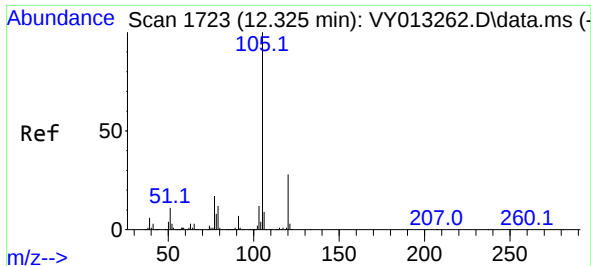
Tgt Ion:173 Resp: 38608
Ion Ratio Lower Upper
173 100
175 49.1 25.0 75.0
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion:152 Resp: 142078
Ion Ratio Lower Upper
152 100
115 55.4 27.1 81.3
150 165.8 0.0 347.8

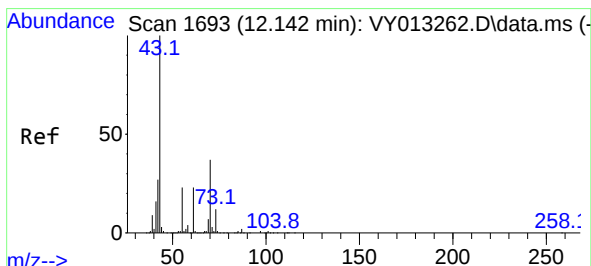
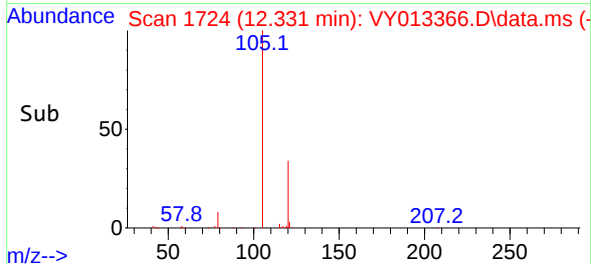
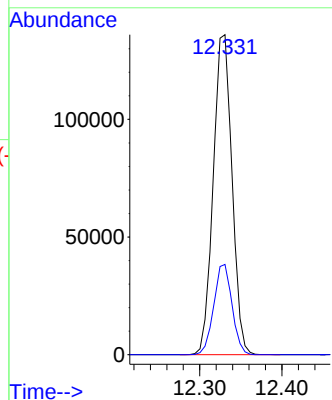
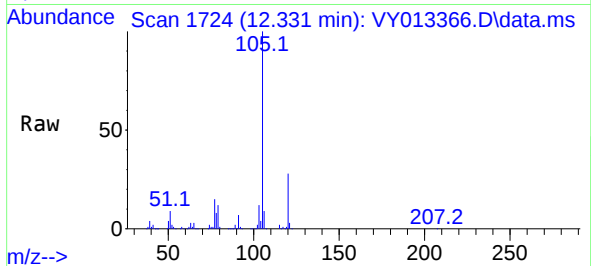




#73
Isopropylbenzene
Concen: 22.110 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

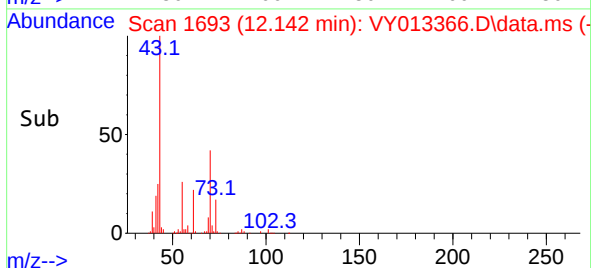
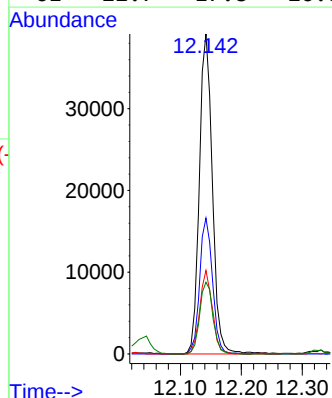
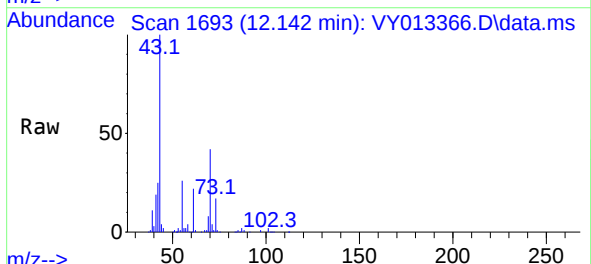
Instrument :
MSVOA_Y
ClientSampleId :

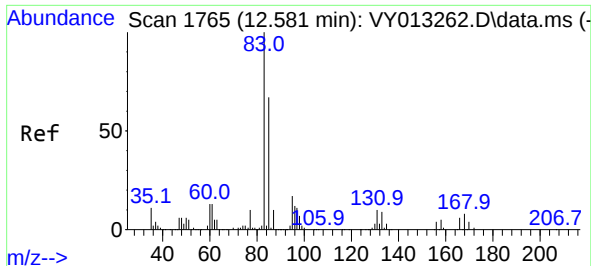
Tgt Ion:105 Resp: 215479
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 16.793 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 43 Resp: 58389
Ion Ratio Lower Upper
43 100
70 41.7 31.6 47.4
55 25.0 18.8 28.2
61 22.7 17.8 26.8

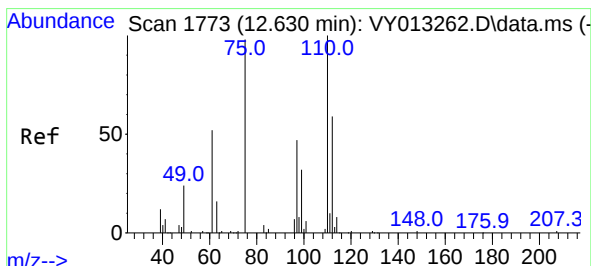
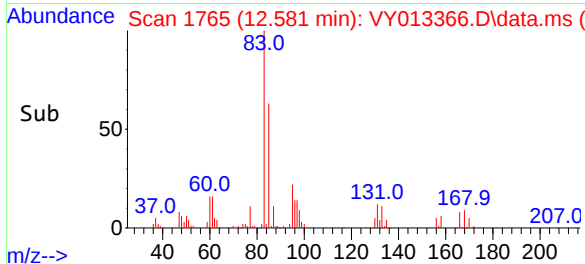
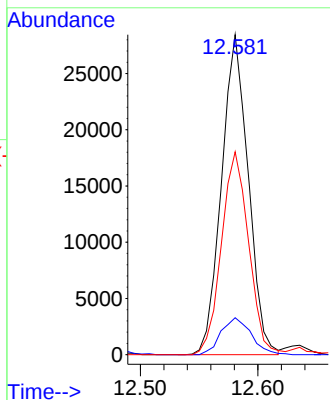
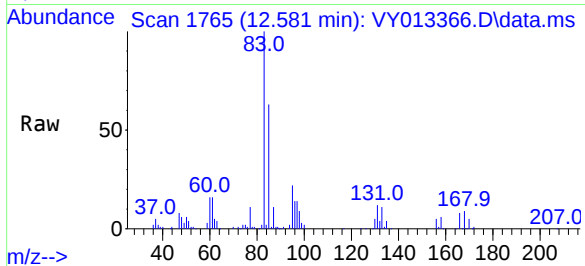




#75
1,1,2,2-Tetrachloroethane
Concen: 18.660 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

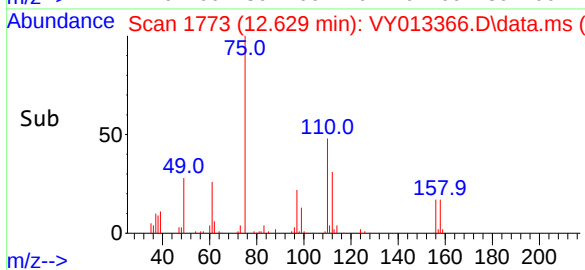
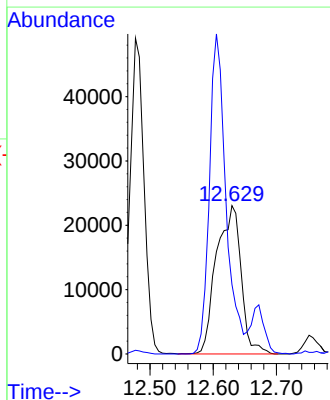
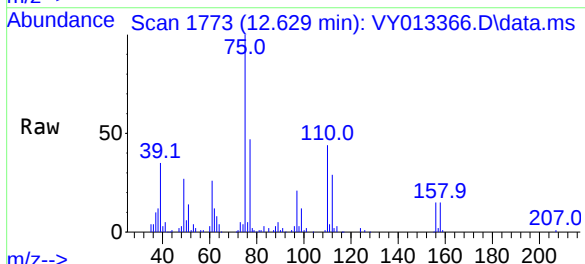
Instrument :
MSVOA_Y
ClientSampleId :

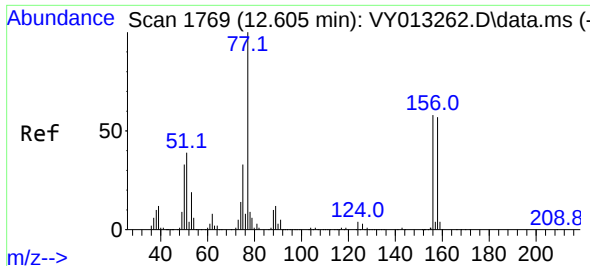
Tgt Ion: 83 Resp: 44925
Ion Ratio Lower Upper
83 100
131 13.1 5.1 15.2
85 64.6 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 35.264 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

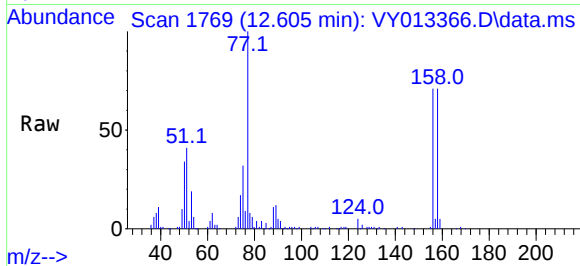
Tgt Ion: 75 Resp: 62432
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



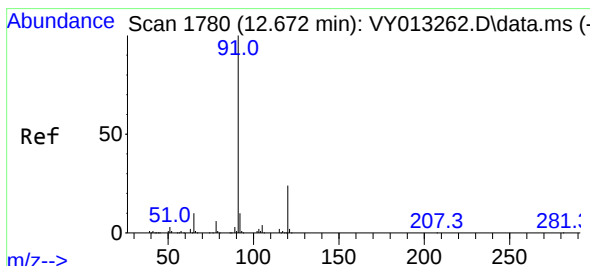
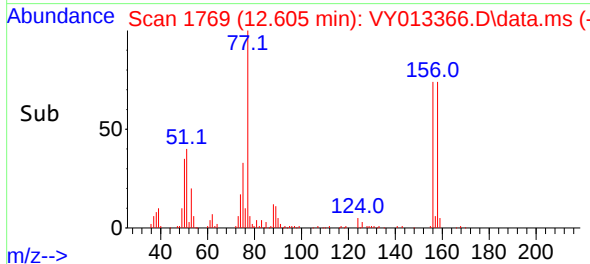
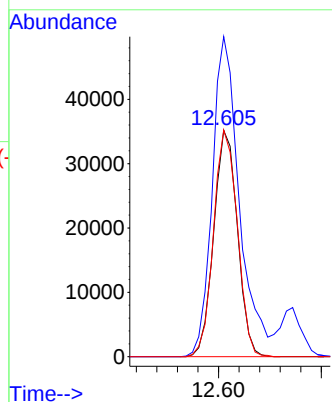


#77
Bromobenzene
Concen: 23.038 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :

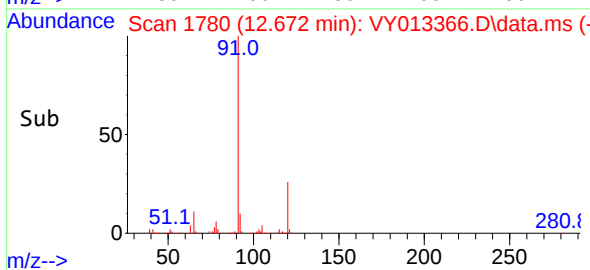
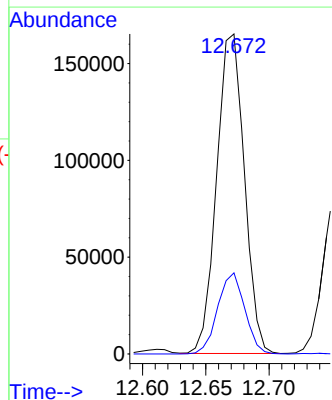
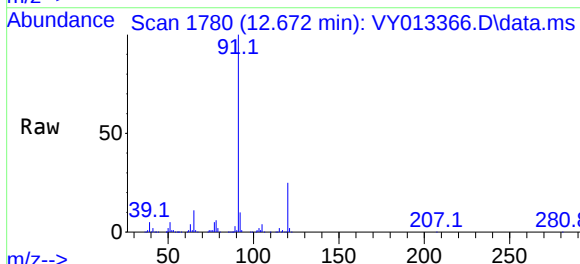


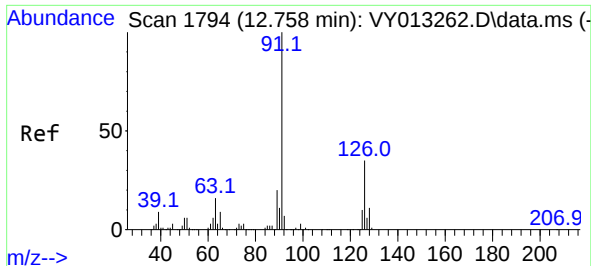
Tgt Ion:156 Resp: 56146
Ion Ratio Lower Upper
156 100
77 160.7 94.0 282.1
158 100.7 48.1 144.4



#78
n-propylbenzene
Concen: 20.882 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 91 Resp: 251345
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.8

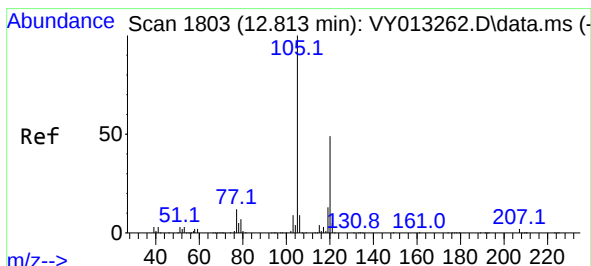
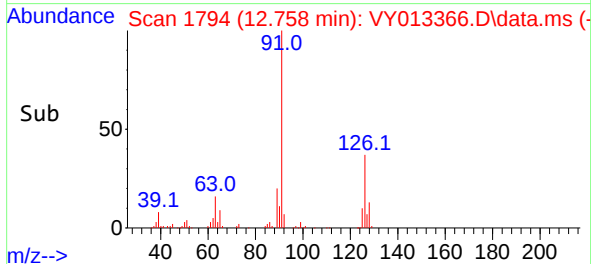
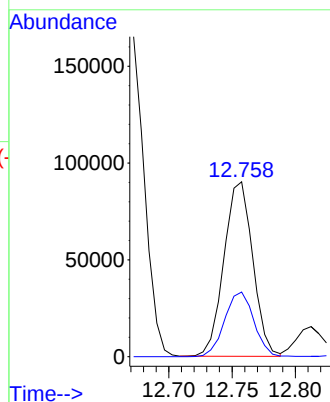
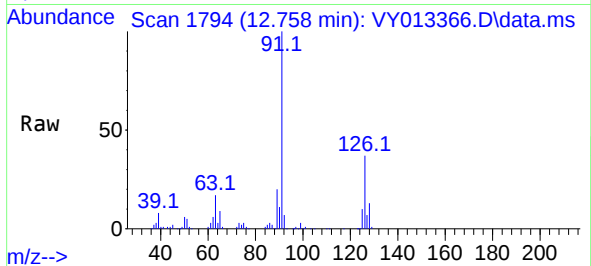




#79
2-Chlorotoluene
Concen: 21.114 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

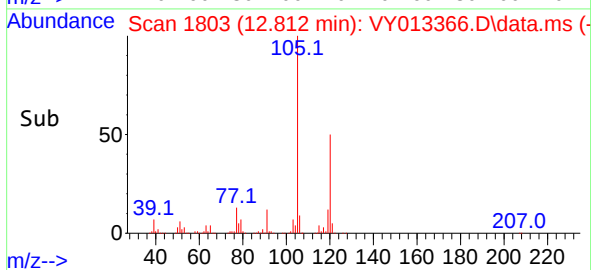
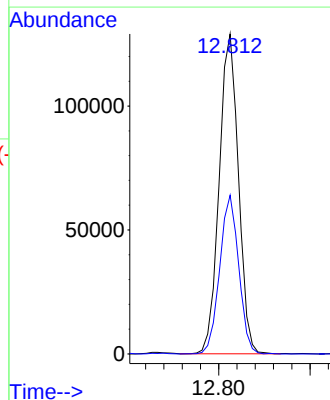
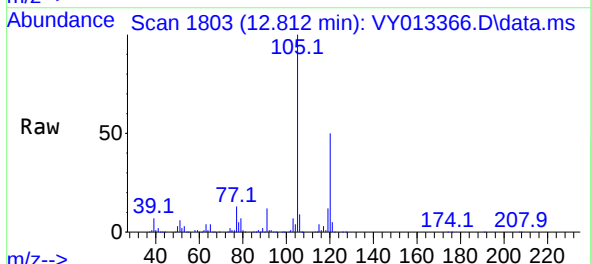
Instrument :
MSVOA_Y
ClientSampleId :

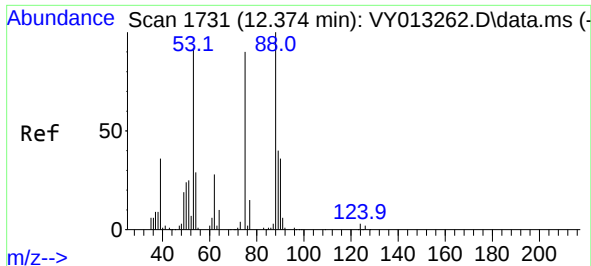
Tgt Ion: 91 Resp: 143051
Ion Ratio Lower Upper
91 100
126 37.7 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 23.124 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion: 105 Resp: 188765
Ion Ratio Lower Upper
105 100
120 49.0 24.8 74.4

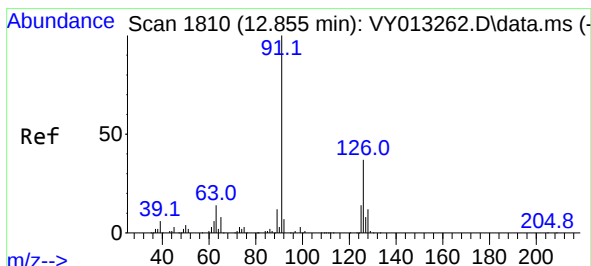
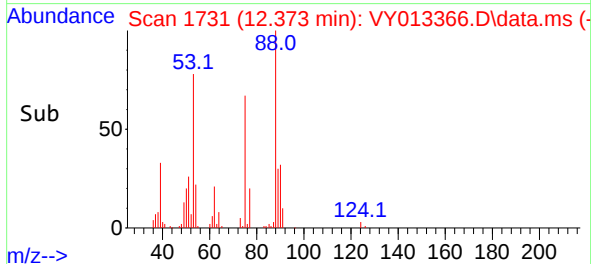
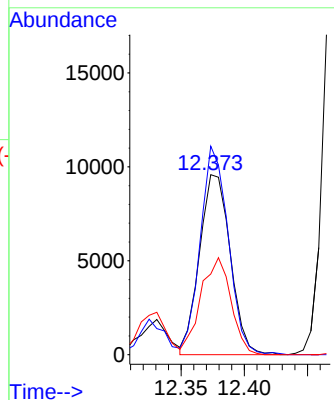
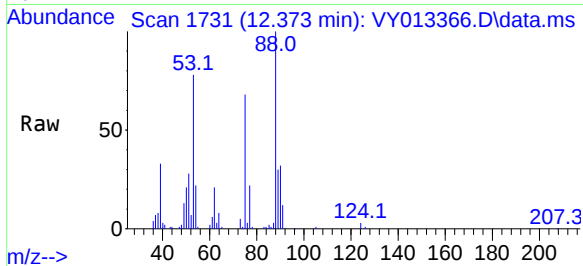




#81
trans-1,4-Dichloro-2-butene
Concen: 19.063 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

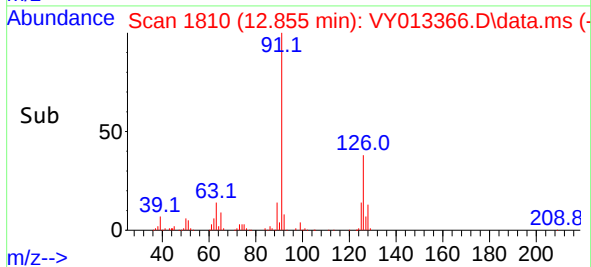
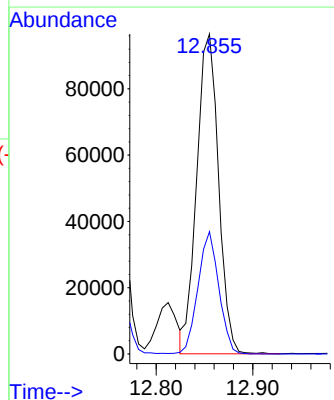
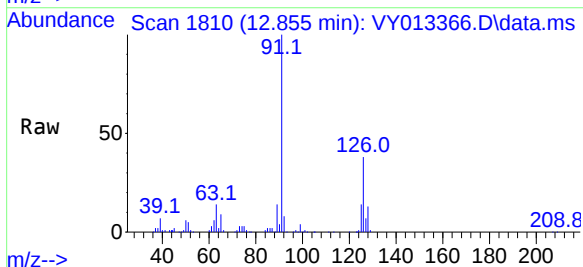
Instrument :
MSVOA_Y
ClientSampleId :

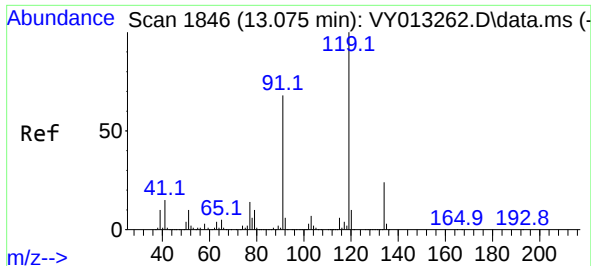
Tgt Ion: 75 Resp: 16261
Ion Ratio Lower Upper
75 100
53 105.2 73.4 110.0
89 52.8 36.6 55.0



#82
4-Chlorotoluene
Concen: 21.184 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

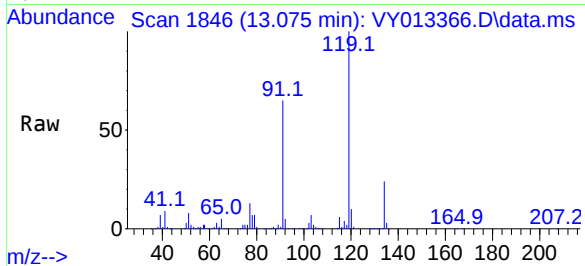
Tgt Ion: 91 Resp: 151306
Ion Ratio Lower Upper
91 100
126 36.6 17.7 53.1



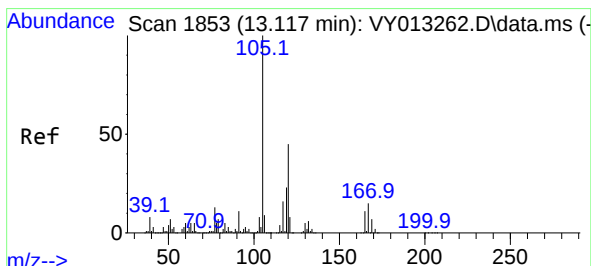
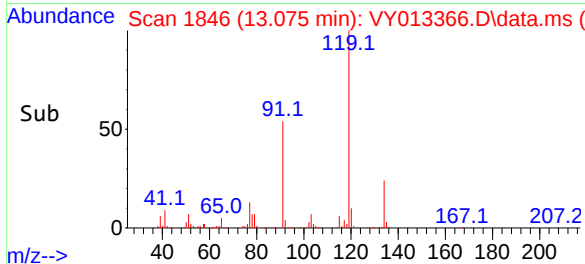
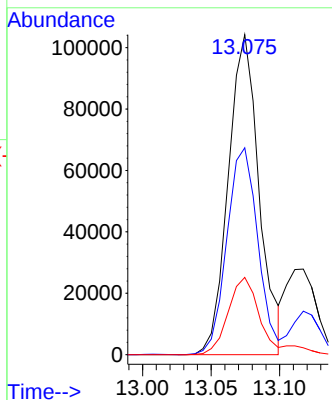


#83
tert-Butylbenzene
Concen: 23.321 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :

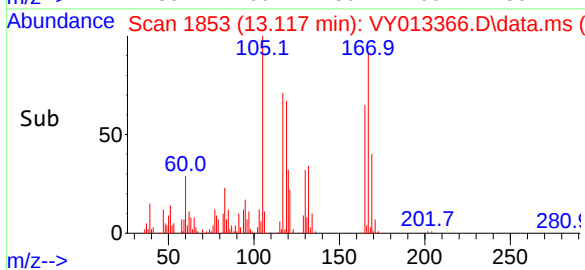
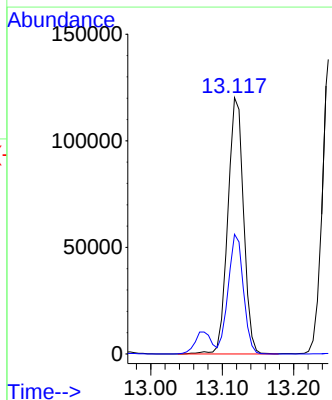
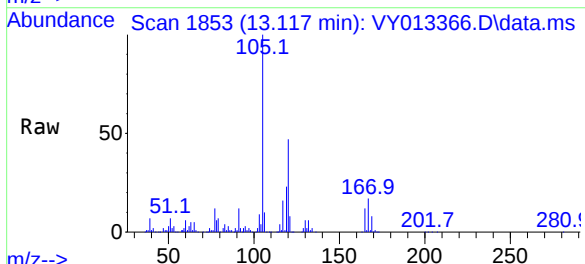


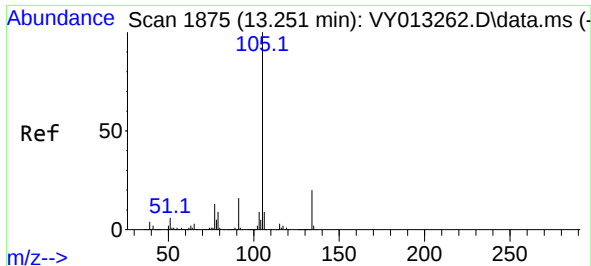
Tgt Ion:119 Resp: 163353
Ion Ratio Lower Upper
119 100
91 65.0 32.8 98.3
134 26.1 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 23.100 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion:105 Resp: 183524
Ion Ratio Lower Upper
105 100
120 45.1 23.0 69.0

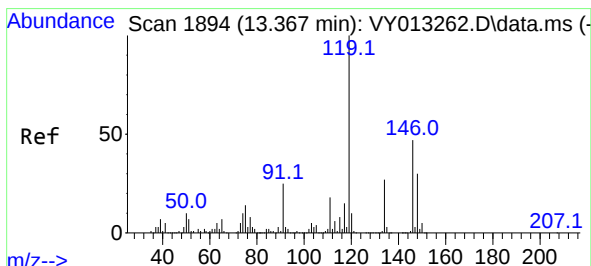
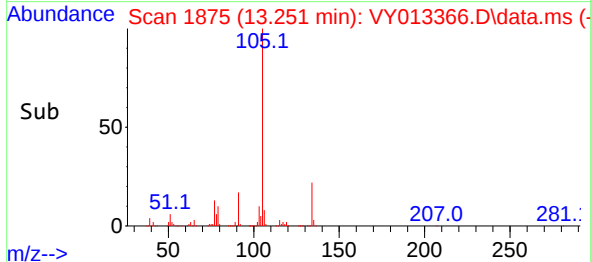
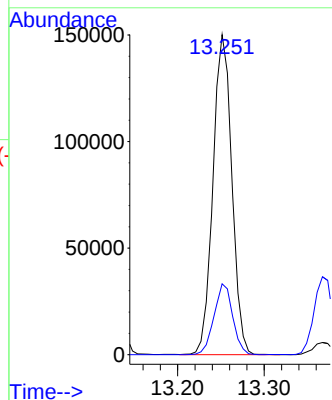
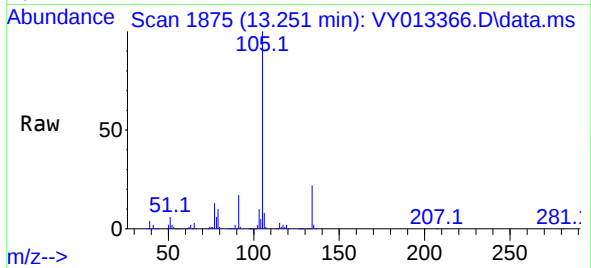




#85
 sec-Butylbenzene
 Concen: 21.683 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

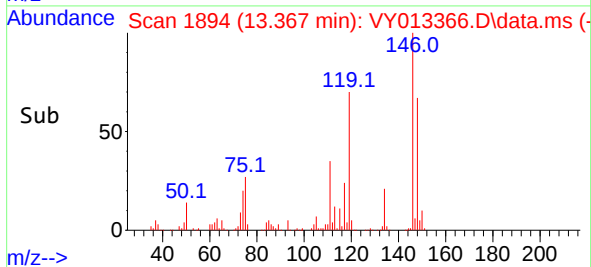
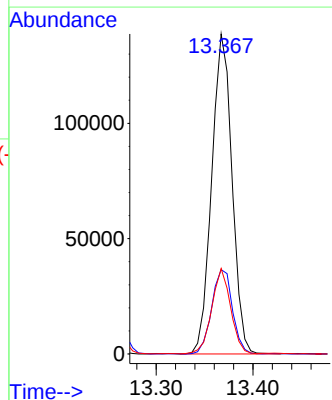
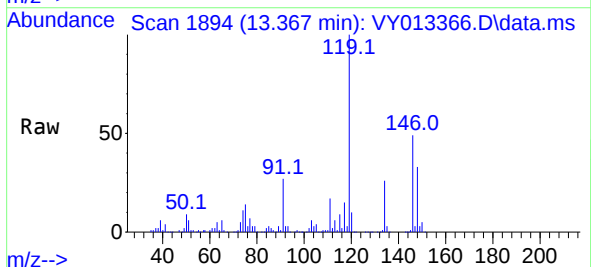
Instrument :
 MSVOA_Y
 ClientSampleId :

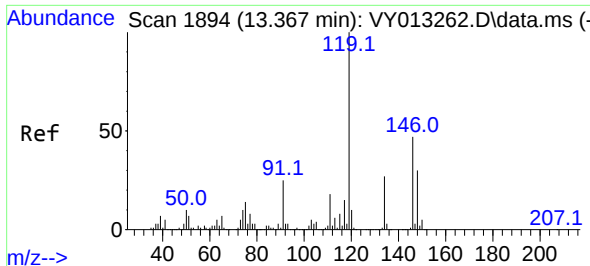
Tgt Ion:105 Resp: 227123
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 23.568 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

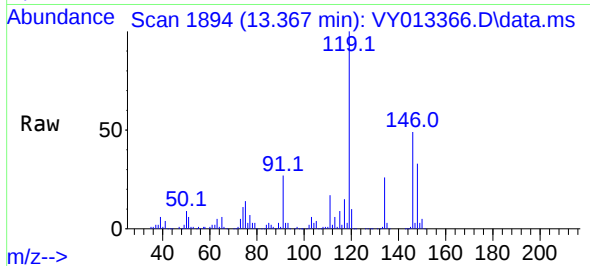
Tgt Ion:119 Resp: 202574
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.6
 91 24.9 11.8 35.3



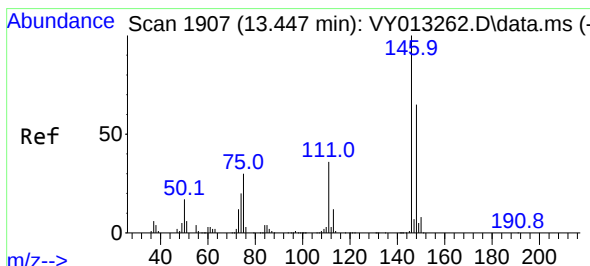
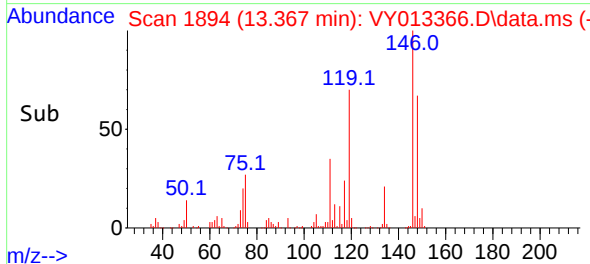
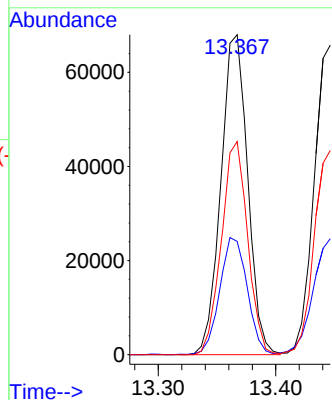


#87
1,3-Dichlorobenzene
Concen: 22.943 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :

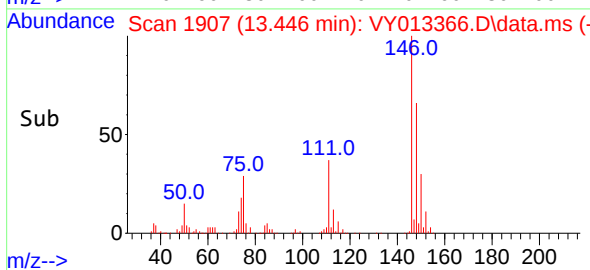
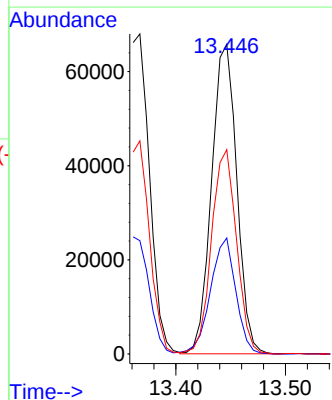
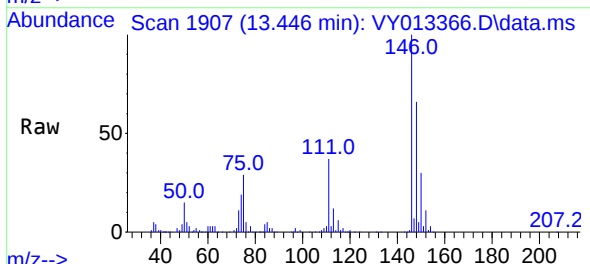


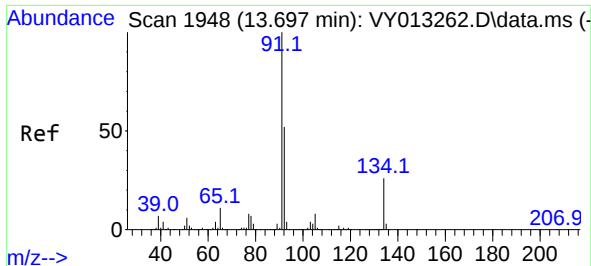
Tgt Ion:146 Resp: 107783
Ion Ratio Lower Upper
146 100
111 37.7 19.1 57.5
148 65.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 22.172 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

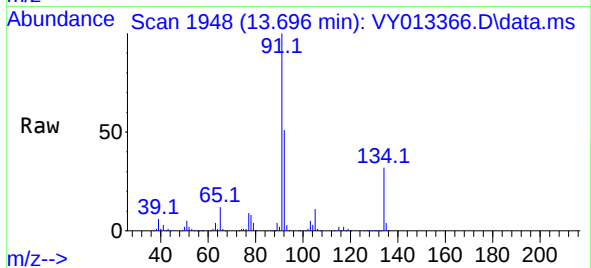
Tgt Ion:146 Resp: 105258
Ion Ratio Lower Upper
146 100
111 37.8 18.6 55.8
148 65.5 31.5 94.5



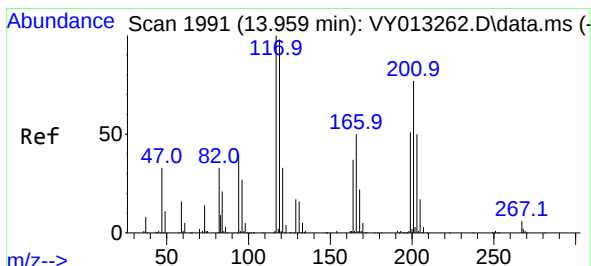
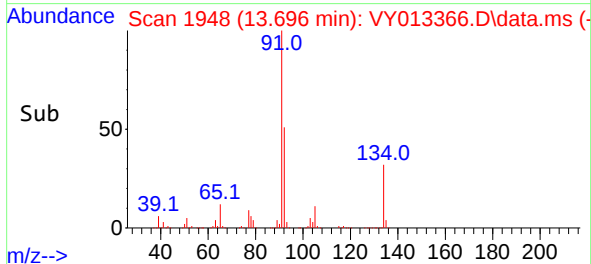
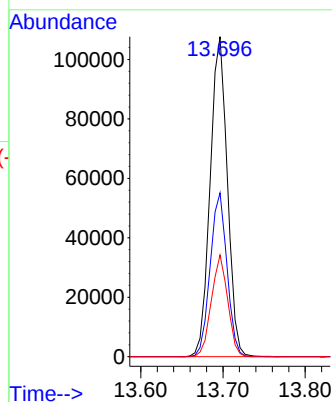


#89
n-Butylbenzene
Concen: 18.998 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :

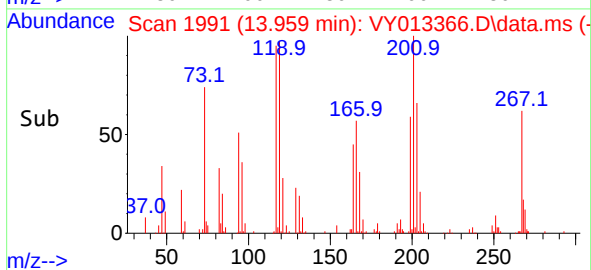
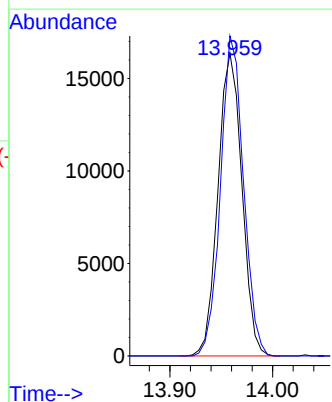
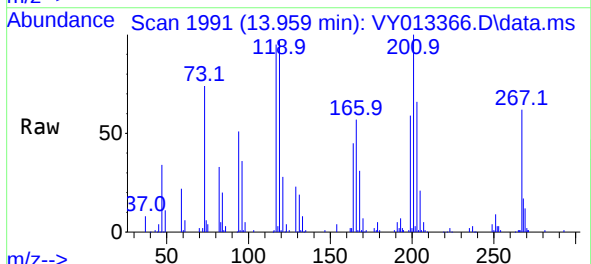


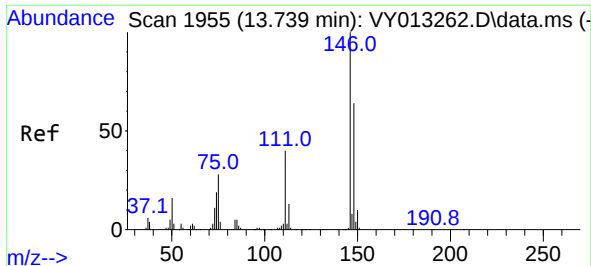
Tgt Ion: 91 Resp: 156179
Ion Ratio Lower Upper
91 100
92 50.2 26.4 79.0
134 30.1 13.0 38.9



#90
Hexachloroethane
Concen: 14.743 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

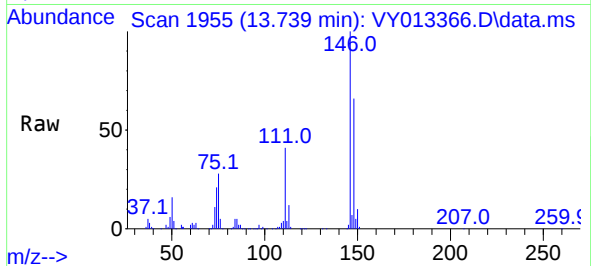
Tgt Ion: 117 Resp: 26422
Ion Ratio Lower Upper
117 100
201 101.4 39.4 118.1



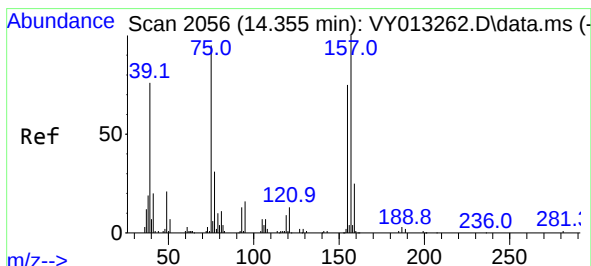
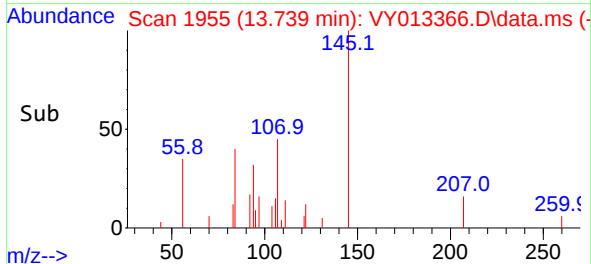
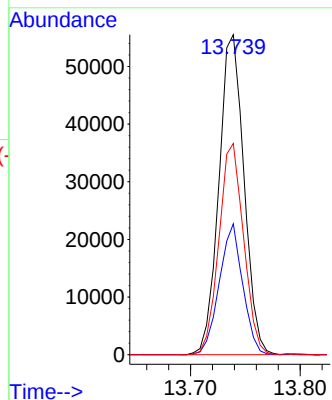


#91
 1,2-Dichlorobenzene
 Concen: 20.630 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

Instrument :
 MSVOA_Y
 ClientSampleId :

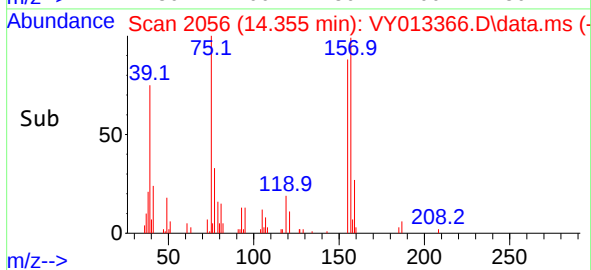
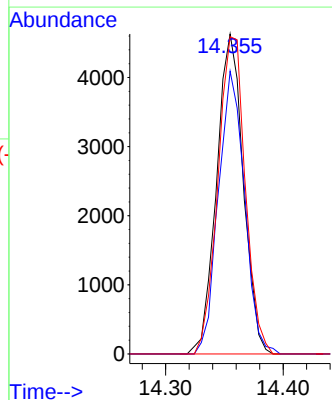
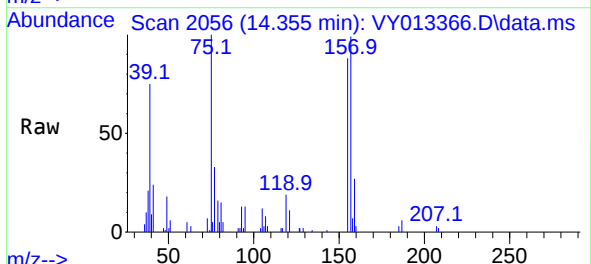


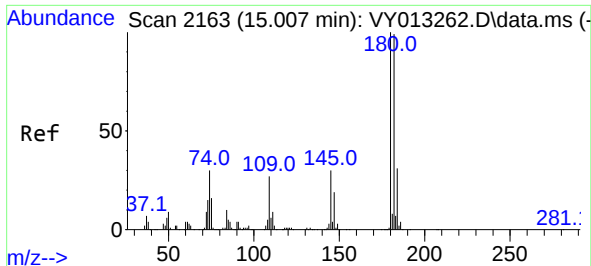
Tgt Ion:	146	Resp:	88190
Ion Ratio	100	Lower	Upper
146	100		
111	38.3	19.7	59.1
148	65.0	31.9	95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.688 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY013366.D
 Acq: 20 Apr 2023 14:25

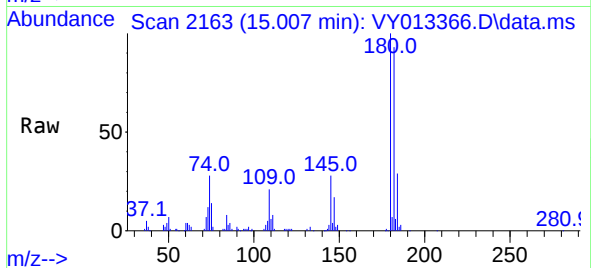
Tgt Ion:	75	Resp:	7296
Ion Ratio	100	Lower	Upper
75	100		
155	86.3	43.8	131.4
157	101.7	54.1	162.3



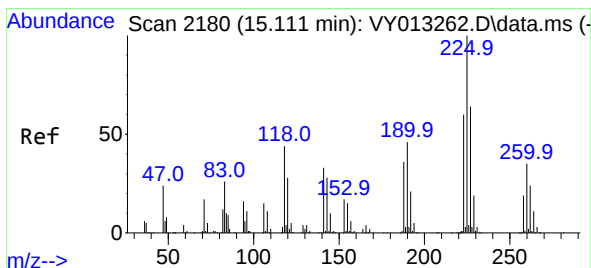
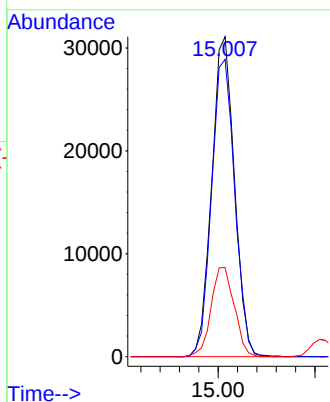
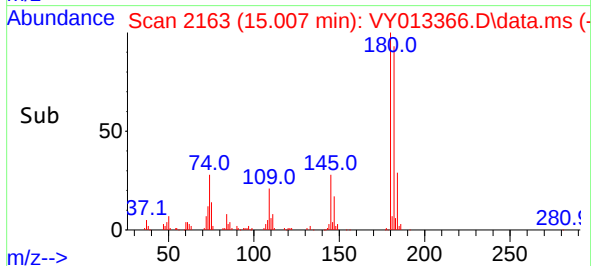


#93
1,2,4-Trichlorobenzene
Concen: 19.893 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :

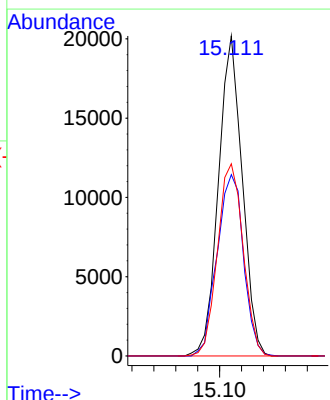
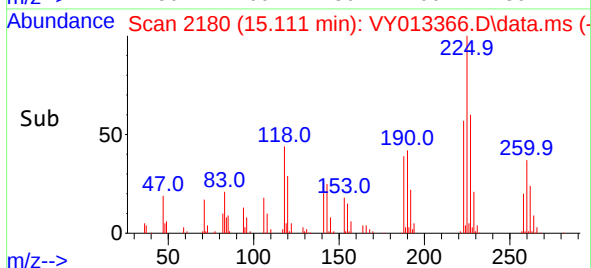
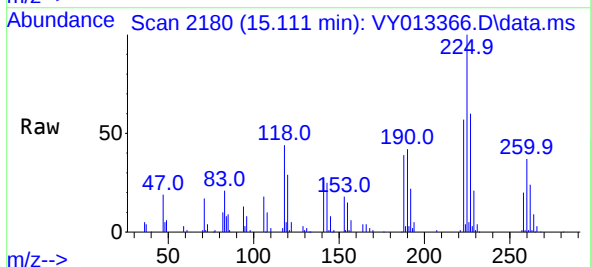


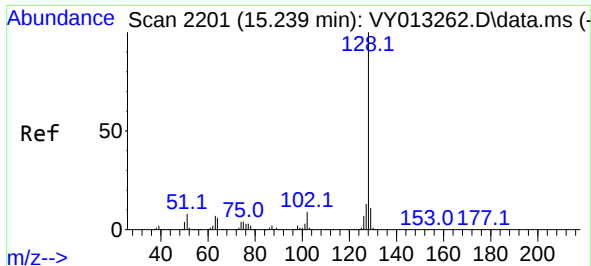
Tgt Ion:180 Resp: 50542
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.1
145 28.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.217 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion:225 Resp: 30416
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.3
227 64.7 32.4 97.0

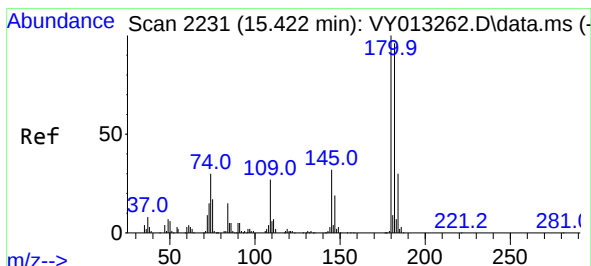
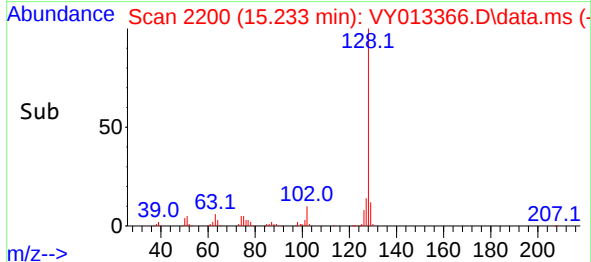
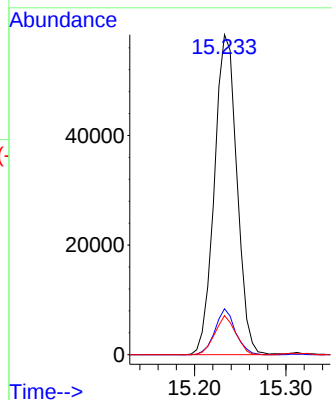
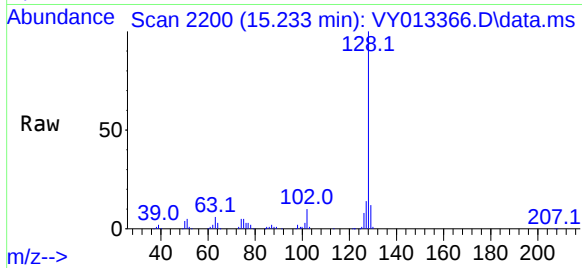




#95
Naphthalene
Concen: 18.244 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 100112
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 16.284 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013366.D
Acq: 20 Apr 2023 14:25

Tgt Ion:180 Resp: 37694
Ion Ratio Lower Upper
180 100
182 97.9 47.4 142.3
145 30.7 15.3 45.8

