

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013572.D
 Acq On : 03 May 2023 11:28
 Operator : KP/MD
 Sample : VY0503SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBSD01

Quant Time: May 03 15:38:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	284383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	425765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	385661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	196900	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	165354	53.041	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.080%	
35) Dibromofluoromethane	7.716	113	139412	52.061	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.120%	
50) Toluene-d8	10.179	98	480583	50.448	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	12.483	95	176893	55.080	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.160%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	59093	21.857	ug/l	97
3) Chloromethane	2.113	50	70337	19.409	ug/l	98
4) Vinyl Chloride	2.247	62	67891	18.815	ug/l	99
5) Bromomethane	2.650	94	57016	19.828	ug/l	98
6) Chloroethane	2.790	64	49888	20.013	ug/l	91
7) Trichlorofluoromethane	3.125	101	114506	20.948	ug/l	96
8) Diethyl Ether	3.527	74	39879	21.424	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	63227	20.621	ug/l	98
10) Methyl Iodide	4.088	142	70660	18.348	ug/l	99
11) Tert butyl alcohol	4.984	59	48086	137.240	ug/l	100
12) 1,1-Dichloroethene	3.869	96	58565	19.815	ug/l	94
13) Acrolein	3.735	56	34815	123.328	ug/l	99
14) Allyl chloride	4.478	41	105963	19.322	ug/l	98
15) Acrylonitrile	5.167	53	129096	123.835	ug/l	98
16) Acetone	3.960	43	146382	119.234	ug/l	93
17) Carbon Disulfide	4.192	76	187476	19.528	ug/l	99
18) Methyl Acetate	4.478	43	97768	24.112	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	184304	21.600	ug/l	100
20) Methylene Chloride	4.716	84	89983	18.261	ug/l #	86
21) trans-1,2-Dichloroethene	5.216	96	67119	20.770	ug/l	91
22) Diisopropyl ether	6.118	45	225383	21.027	ug/l	92
23) Vinyl Acetate	6.057	43	733313	120.829	ug/l	98
24) 1,1-Dichloroethane	6.015	63	125377	20.987	ug/l	99
25) 2-Butanone	6.990	43	194742	125.077	ug/l	96
26) 2,2-Dichloropropane	6.984	77	109187	21.210	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	75154	21.049	ug/l	96
28) Bromochloromethane	7.332	49	46263	21.823	ug/l	86
29) Tetrahydrofuran	7.350	42	122863	126.769	ug/l	92
30) Chloroform	7.502	83	128938	21.708	ug/l	98
31) Cyclohexane	7.783	56	107120	19.192	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	115017	21.700	ug/l	97
36) 1,1-Dichloropropene	7.917	75	94943	21.363	ug/l	97
37) Ethyl Acetate	7.076	43	86294	25.802	ug/l #	95
38) Carbon Tetrachloride	7.899	117	105899	22.734	ug/l	94
39) Methylcyclohexane	9.185	83	105377	20.113	ug/l	95
40) Benzene	8.161	78	274949	21.962	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	36269	23.272	ug/l #	92
42) 1,2-Dichloroethane	8.234	62	96844	23.662	ug/l	98
43) Isopropyl Acetate	8.270	43	134010	23.739	ug/l	97
44) Trichloroethene	8.941	130	72258	21.699	ug/l	96
45) 1,2-Dichloropropane	9.215	63	72094	22.025	ug/l	95
46) Dibromomethane	9.307	93	44527	22.735	ug/l	99
47) Bromodichloromethane	9.496	83	99904	22.796	ug/l	94
48) Methyl methacrylate	9.295	41	61225	23.615	ug/l	96
49) 1,4-Dioxane	9.319	88	15245	545.011	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	410658	130.545	ug/l	96
52) Toluene	10.240	92	169863	22.547	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	105932	22.839	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	115282	22.089	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	61413	23.678	ug/l	97
56) Ethyl methacrylate	10.508	69	85491	23.759	ug/l	92
57) 1,3-Dichloropropane	10.788	76	104270	23.738	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	174616	129.411	ug/l	95
59) 2-Hexanone	10.831	43	303639	132.785	ug/l	97
60) Dibromochloromethane	10.983	129	74400	23.624	ug/l	99
61) 1,2-Dibromoethane	11.087	107	60790	23.839	ug/l	100
64) Tetrachloroethene	10.721	164	65130	22.209	ug/l	96
65) Chlorobenzene	11.514	112	184512	21.963	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	71488	22.752	ug/l	99
67) Ethyl Benzene	11.593	91	317387	21.514	ug/l	99
68) m/p-Xylenes	11.703	106	248289	44.272	ug/l	99
69) o-Xylene	12.026	106	114223	21.535	ug/l	96
70) Styrene	12.044	104	199023	22.442	ug/l	99
71) Bromoform	12.209	173	54359	24.700	ug/l #	99
73) Isopropylbenzene	12.331	105	302494	20.311	ug/l	99
74) N-amyl acetate	12.142	43	115630	21.818	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	82862	22.763	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	108370	40.811	ug/l #	100
77) Bromobenzene	12.611	156	77600	21.504	ug/l	91
78) n-propylbenzene	12.672	91	379414	20.683	ug/l	99
79) 2-Chlorotoluene	12.757	91	213243	20.817	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	255444	21.015	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	29466	22.698	ug/l	98
82) 4-Chlorotoluene	12.855	91	225717	21.141	ug/l	97
83) tert-Butylbenzene	13.075	119	215507	20.464	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	255826	21.647	ug/l	100
85) sec-Butylbenzene	13.257	105	331583	20.979	ug/l	99
86) p-Isopropyltoluene	13.367	119	265206	20.866	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	151917	22.097	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	149586	21.539	ug/l	99
89) n-Butylbenzene	13.696	91	253589	20.442	ug/l	99
90) Hexachloroethane	13.958	117	55275	20.663	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	137529	22.152	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15973	24.845	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	80619	21.781	ug/l	99
94) Hexachlorobutadiene	15.111	225	50230	23.318	ug/l	99
95) Naphthalene	15.239	128	179757	22.383	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	76571	23.210	ug/l	100

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ClientSampleId :
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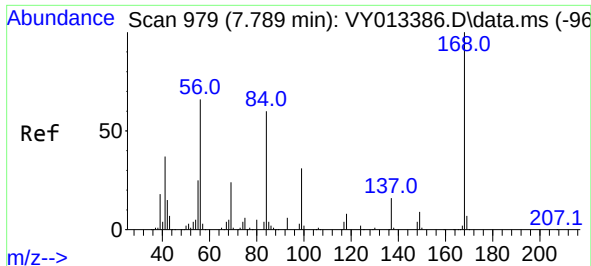
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QLast Update : Tue Apr 25 02:39:58 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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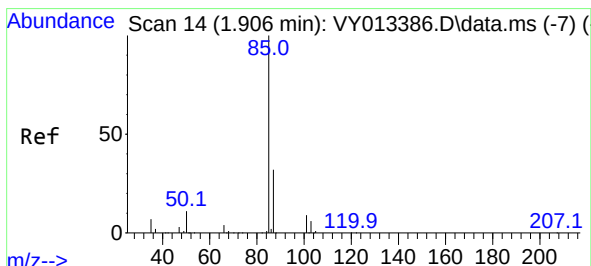
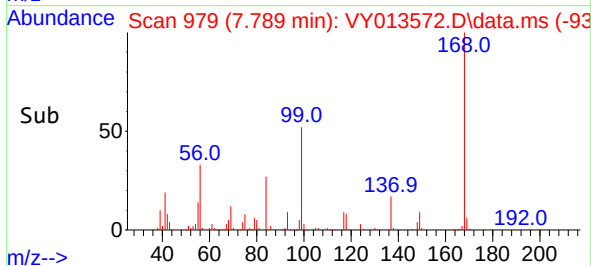
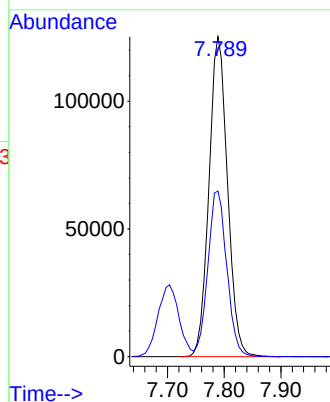
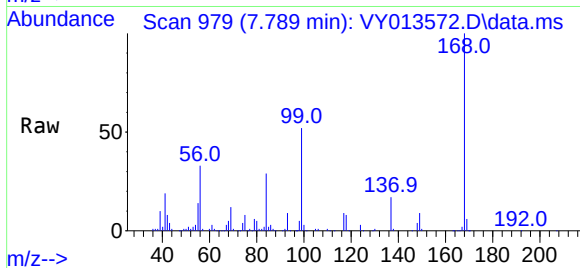




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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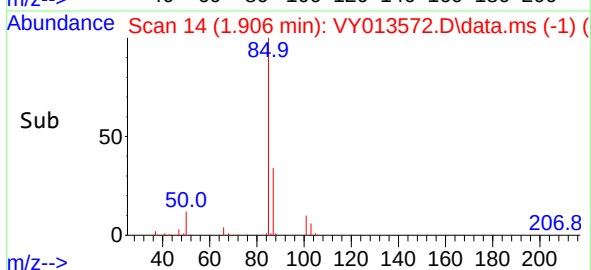
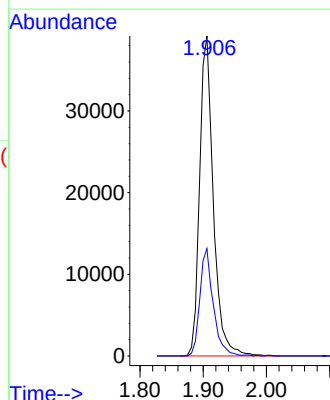
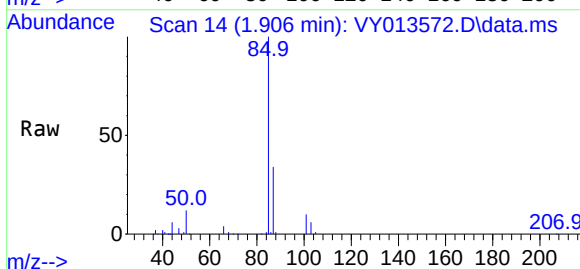
Instrument :
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ClientSampleId :
VY0503SBSD01

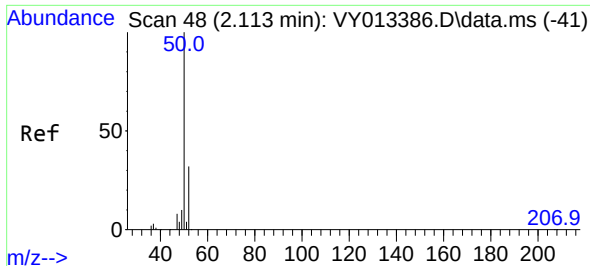
Tgt Ion:168 Resp: 284383
Ion Ratio Lower Upper
168 100
99 51.8 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 21.857 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 85 Resp: 59093
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

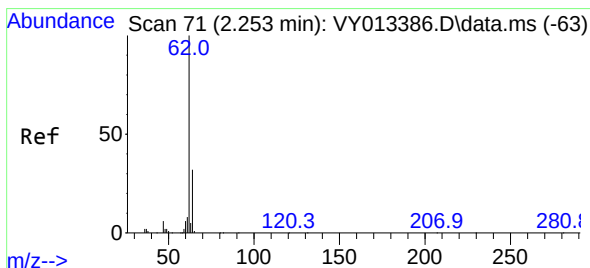
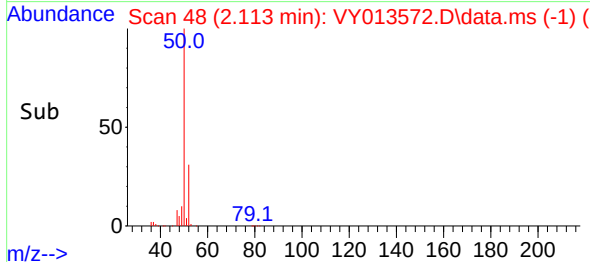
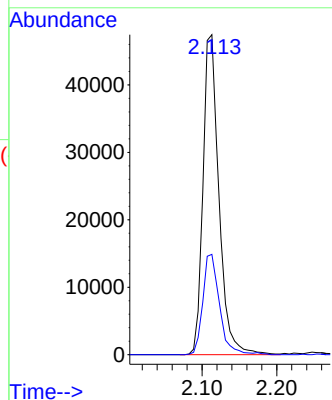
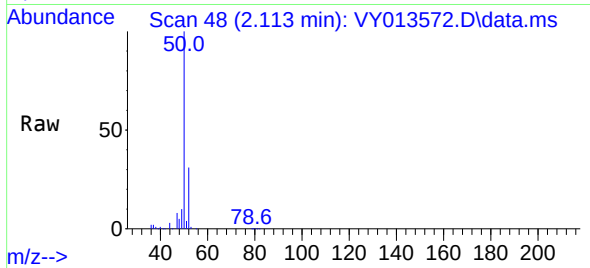




#3
Chloromethane
Concen: 19.409 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

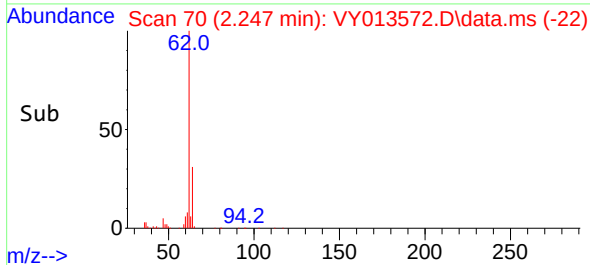
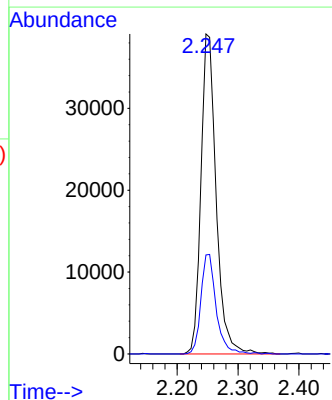
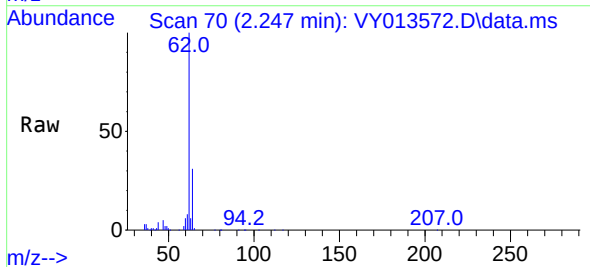
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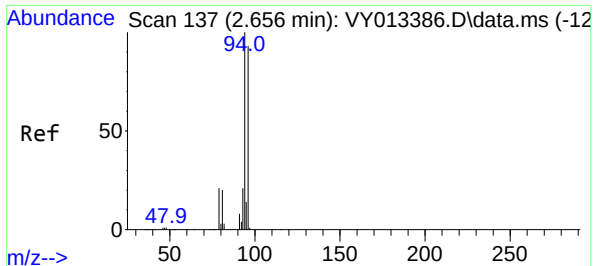
Tgt Ion: 50 Resp: 70337
Ion Ratio Lower Upper
50 100
52 31.3 25.9 38.9



#4
Vinyl Chloride
Concen: 18.815 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 62 Resp: 67891
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

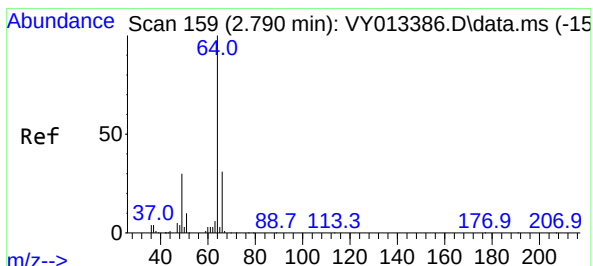
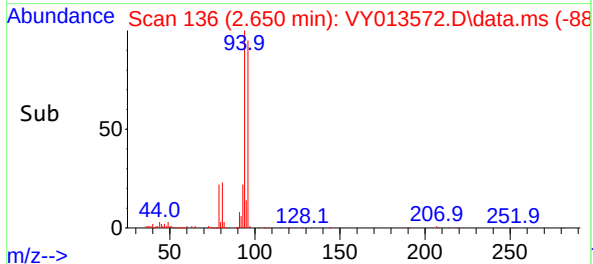
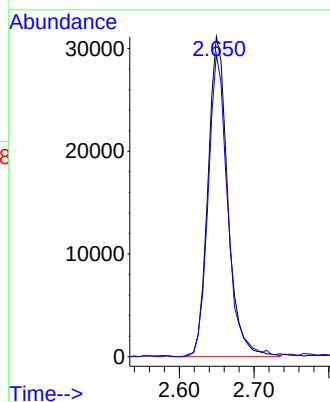
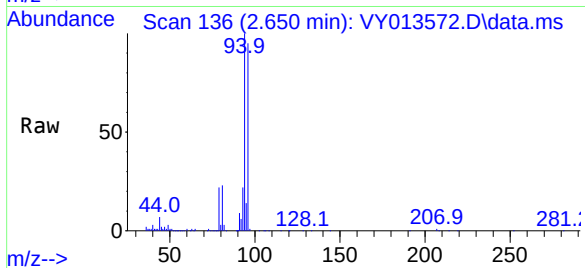




#5
Bromomethane
Concen: 19.828 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

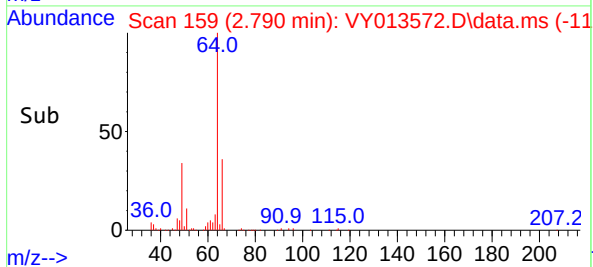
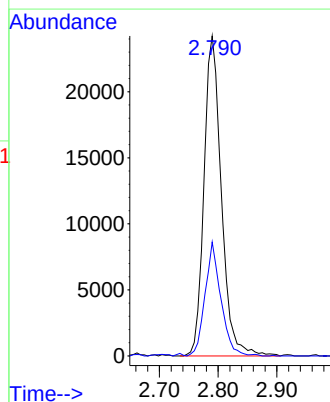
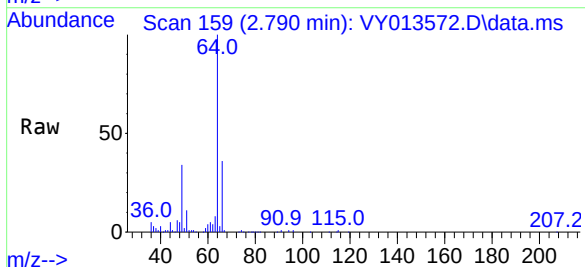
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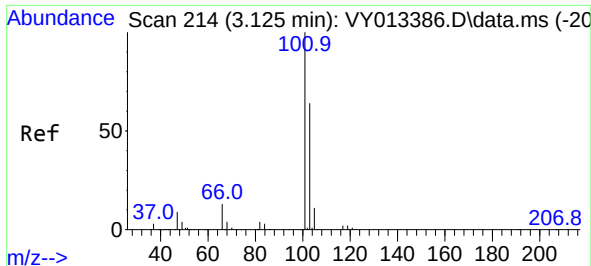
Tgt Ion: 94 Resp: 57016
Ion Ratio Lower Upper
94 100
96 94.5 74.2 111.2



#6
Chloroethane
Concen: 20.013 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 64 Resp: 49888
Ion Ratio Lower Upper
64 100
66 35.6 24.6 37.0

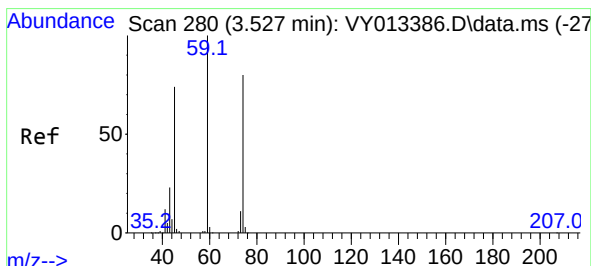
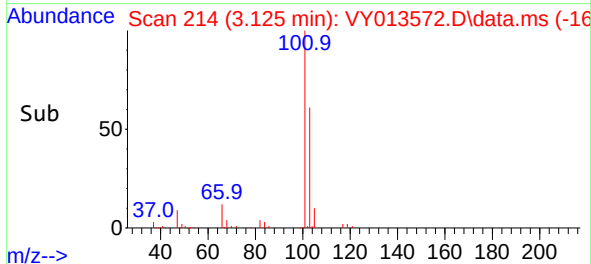
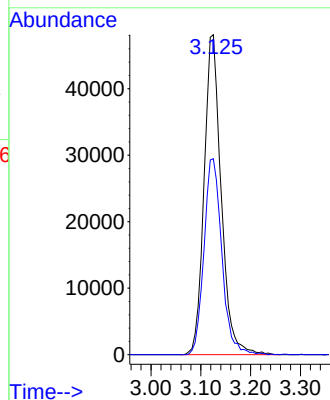
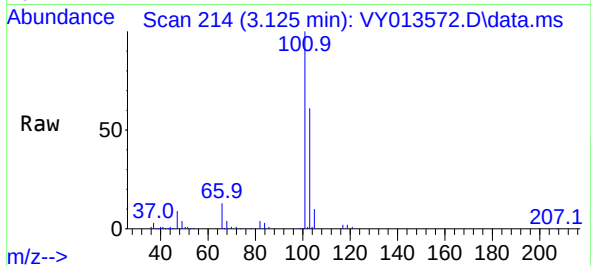




#7
 Trichlorofluoromethane
 Concen: 20.948 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013572.D
 Acq: 03 May 2023 11:28

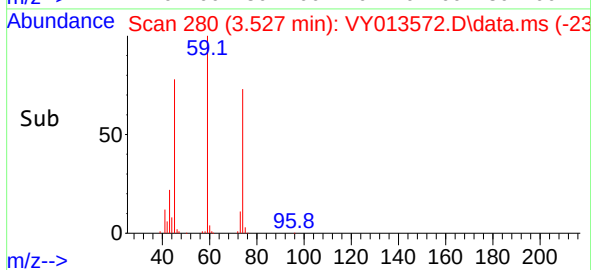
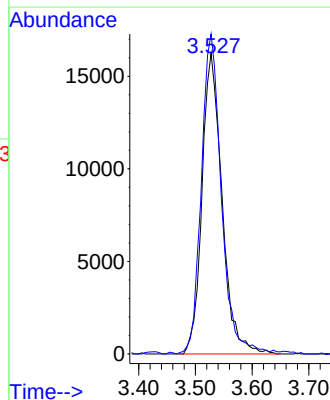
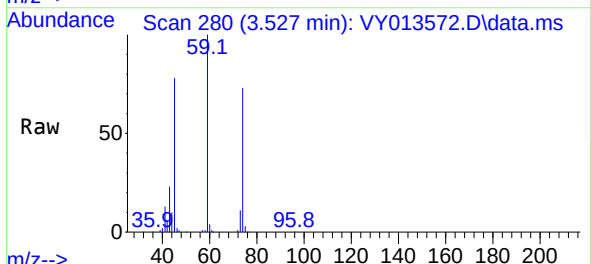
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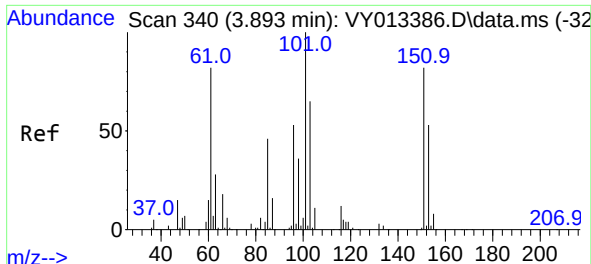
Tgt Ion:101 Resp: 114506
 Ion Ratio Lower Upper
 101 100
 103 61.3 51.6 77.4



#8
 Diethyl Ether
 Concen: 21.424 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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 Acq: 03 May 2023 11:28

Tgt Ion: 74 Resp: 39879
 Ion Ratio Lower Upper
 74 100
 45 106.2 48.2 144.6

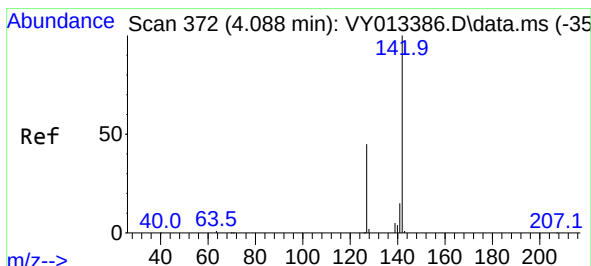
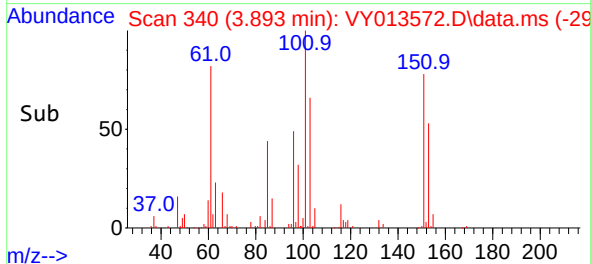
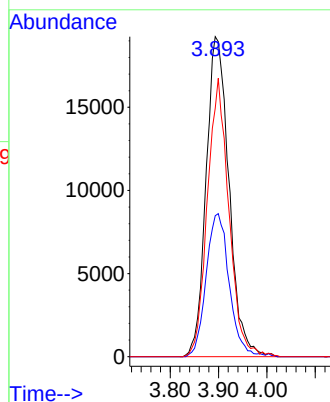
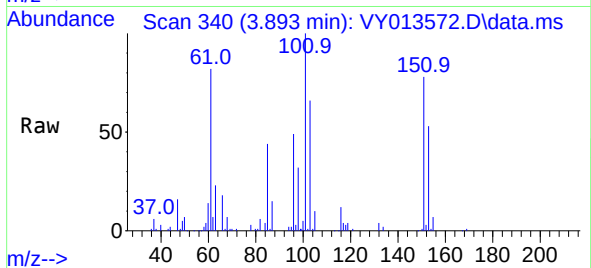




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.621 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013572.D
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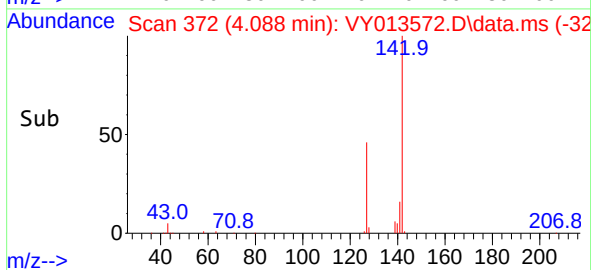
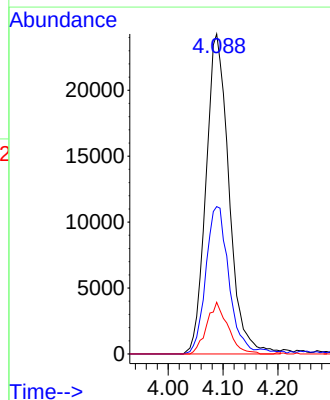
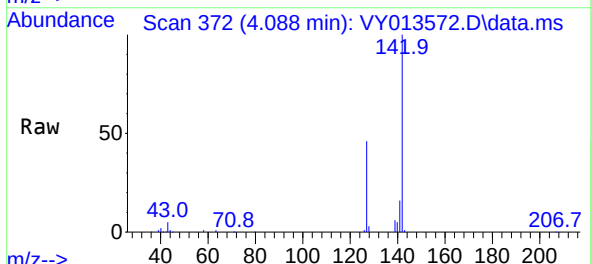
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

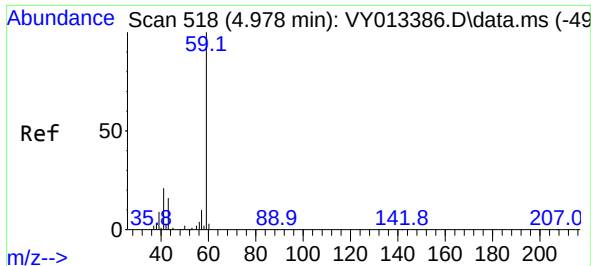
Tgt Ion:101 Resp: 63227
Ion Ratio Lower Upper
101 100
85 45.0 35.6 53.4
151 81.9 68.0 102.0



#10
Methyl Iodide
Concen: 18.348 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion:142 Resp: 70660
Ion Ratio Lower Upper
142 100
127 46.0 36.1 54.1
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 137.240 ug/l

RT: 4.984 min Scan# 518

Delta R.T. 0.006 min

Lab File: VY013572.D

Acq: 03 May 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

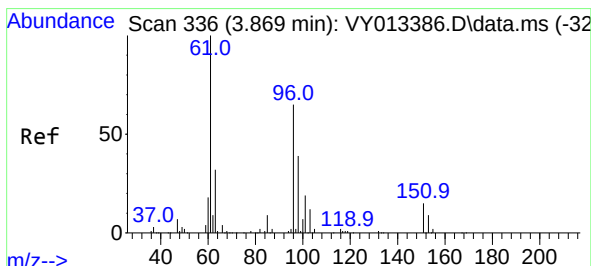
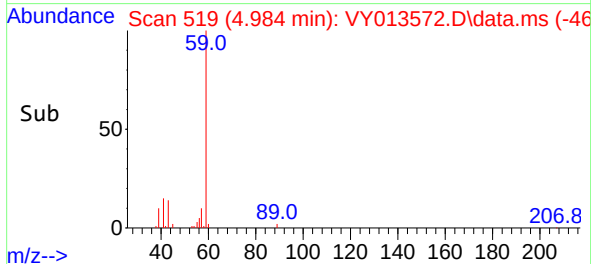
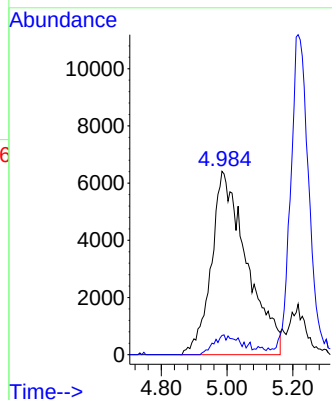
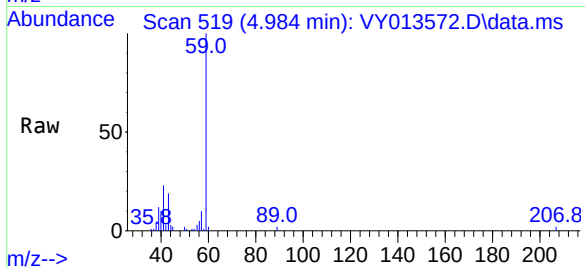
VY0503SBS01

Tgt Ion: 59 Resp: 48086

Ion Ratio Lower Upper

59 100

57 3.8 3.0 4.4



#12

1,1-Dichloroethene

Concen: 19.815 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY013572.D

Acq: 03 May 2023 11:28

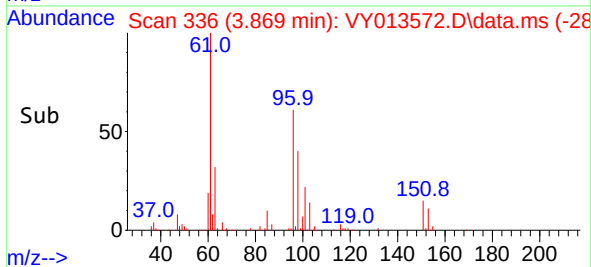
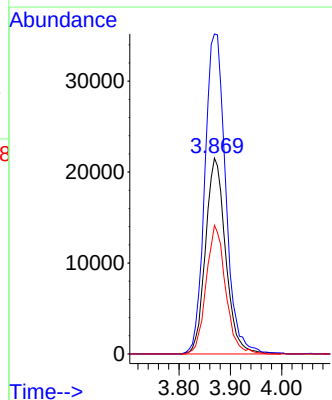
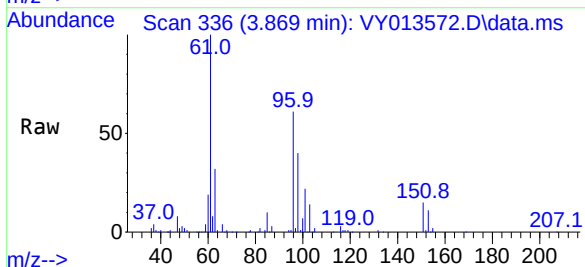
Tgt Ion: 96 Resp: 58565

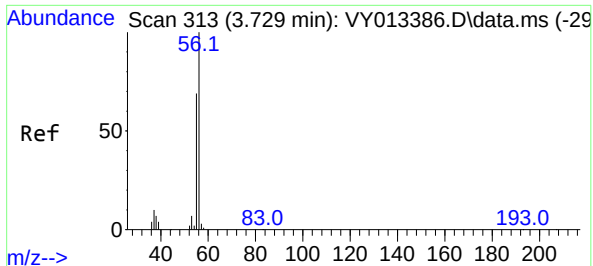
Ion Ratio Lower Upper

96 100

61 163.4 123.9 185.9

98 65.7 48.9 73.3

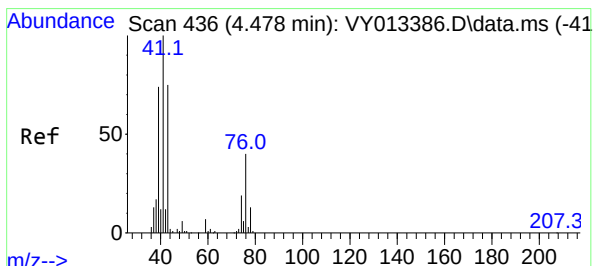
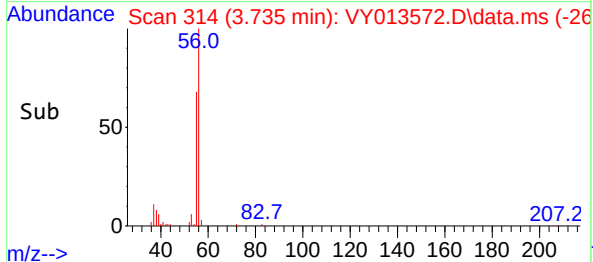
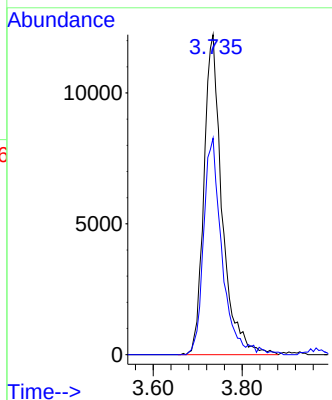
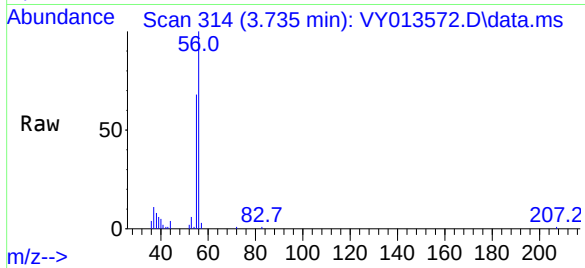




#13
Acrolein
Concen: 123.328 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

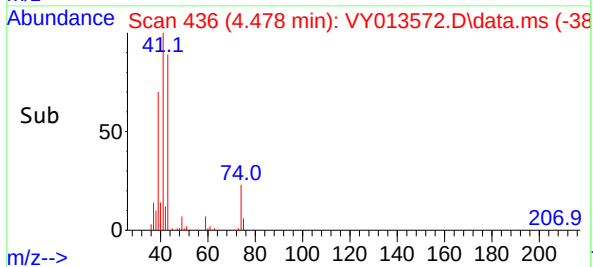
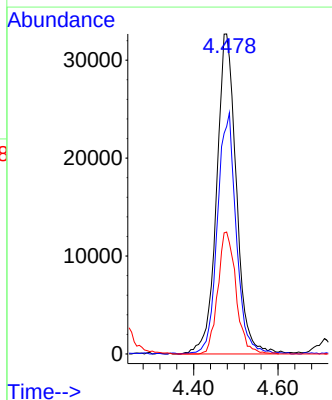
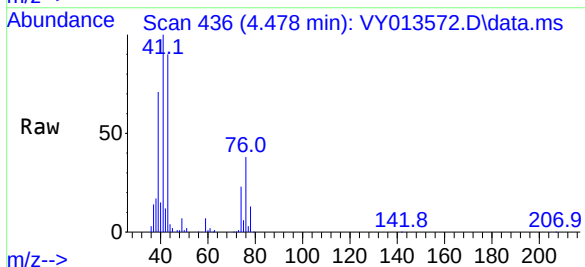
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

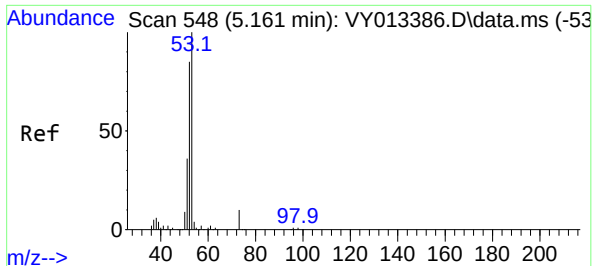
Tgt Ion: 56 Resp: 34815
Ion Ratio Lower Upper
56 100
55 66.6 54.1 81.1



#14
Allyl chloride
Concen: 19.322 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 41 Resp: 105963
Ion Ratio Lower Upper
41 100
39 71.7 56.6 85.0
76 35.2 30.5 45.7

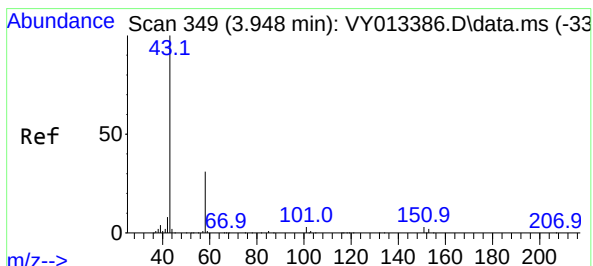
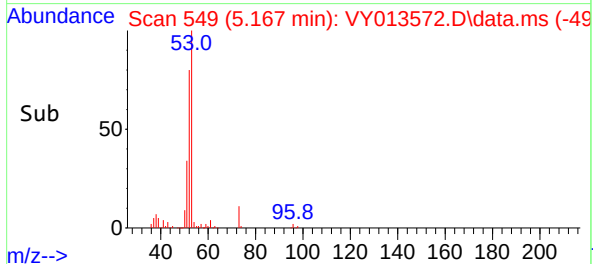
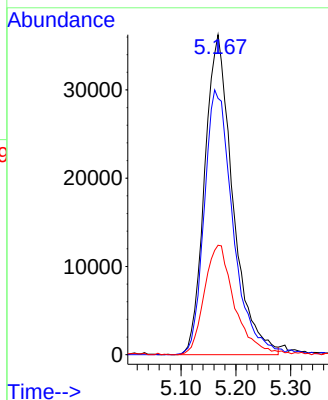
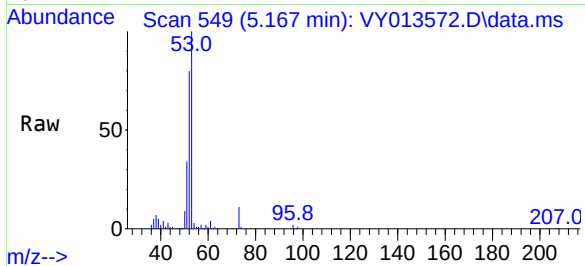




#15
Acrylonitrile
Concen: 123.835 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

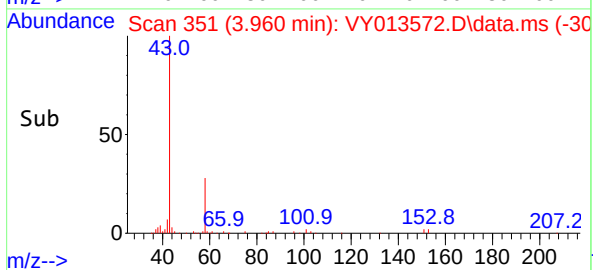
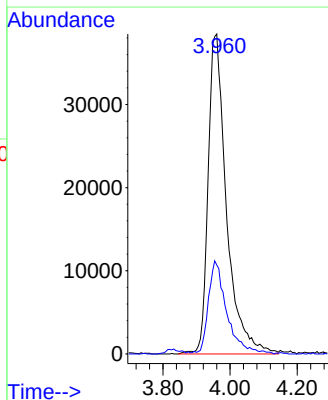
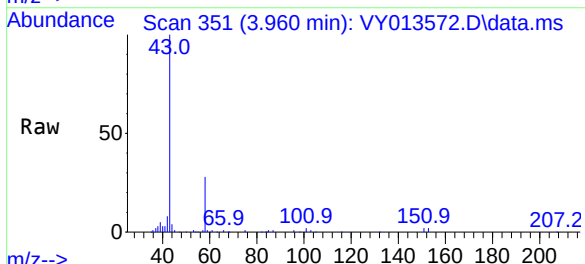
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

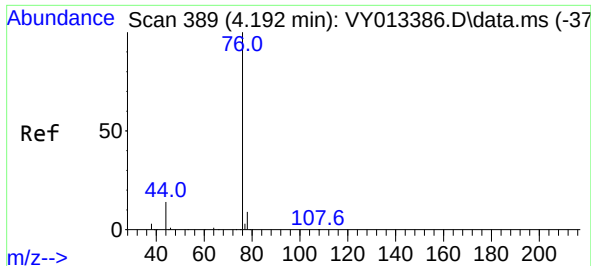
Tgt Ion: 53 Resp: 129096
Ion Ratio Lower Upper
53 100
52 84.5 65.4 98.0
51 36.9 29.3 43.9



#16
Acetone
Concen: 119.234 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 43 Resp: 146382
Ion Ratio Lower Upper
43 100
58 27.6 25.4 38.0

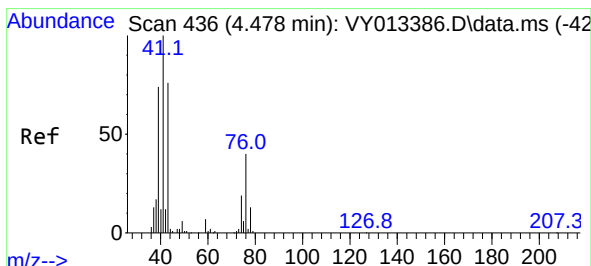
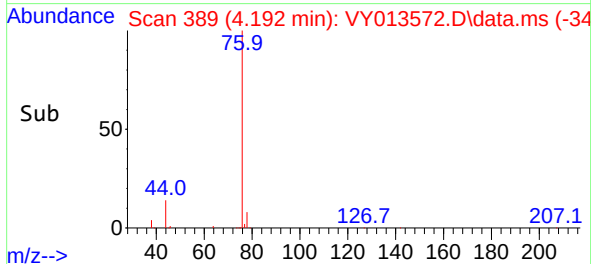
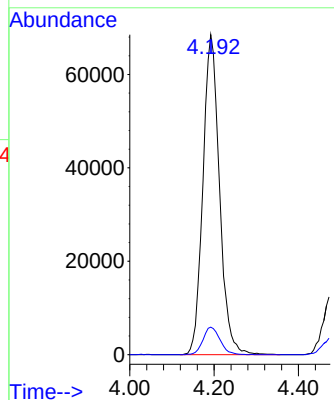
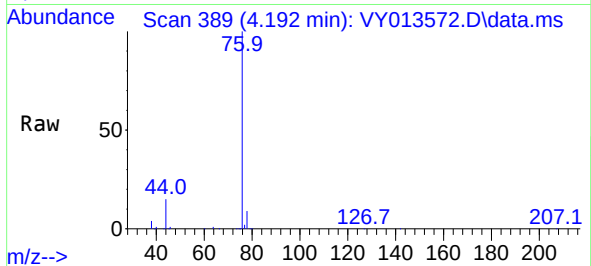




#17
Carbon Disulfide
Concen: 19.528 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

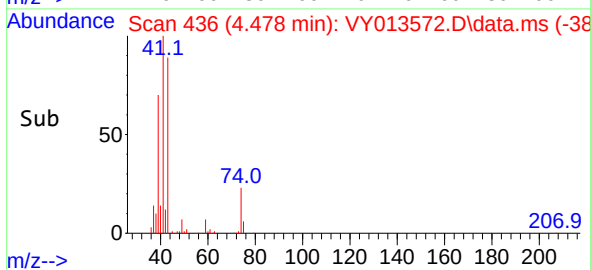
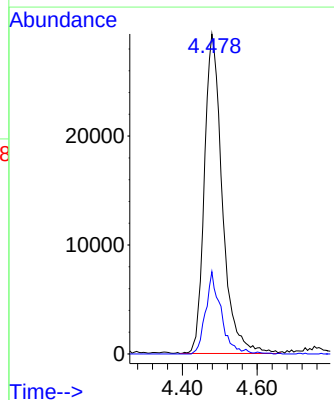
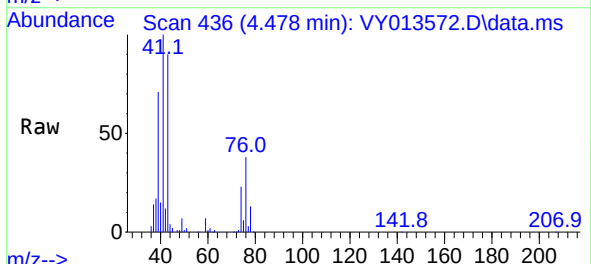
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

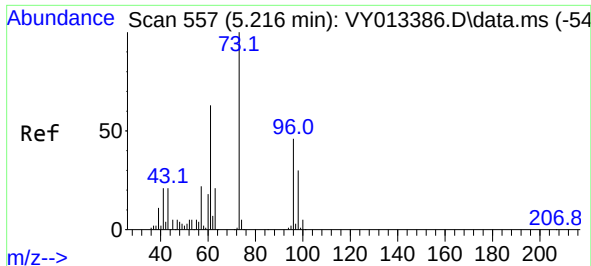
Tgt Ion: 76 Resp: 187476
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 24.112 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 43 Resp: 97768
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 21.600 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY013572.D

Acq: 03 May 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

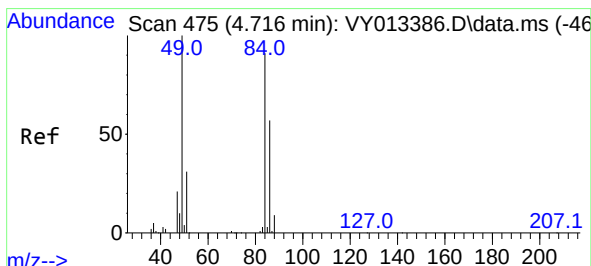
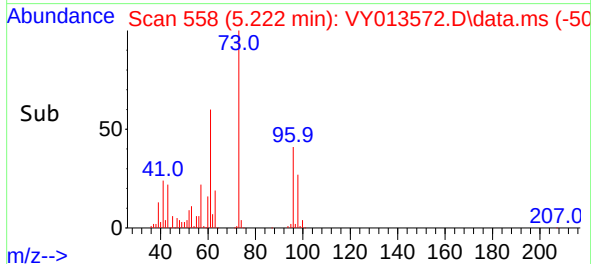
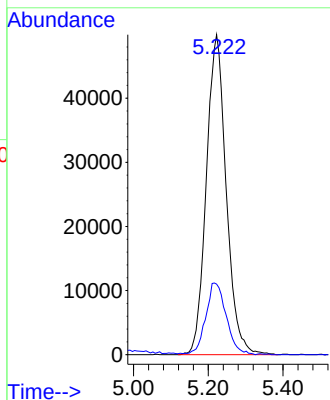
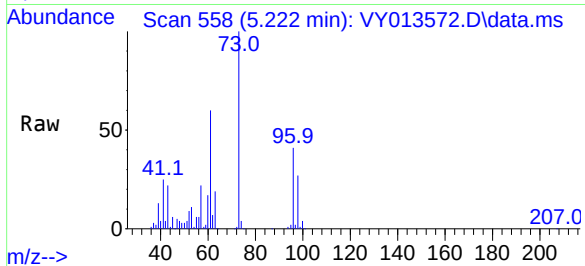
VY0503SBS01

Tgt Ion: 73 Resp: 184304

Ion Ratio Lower Upper

73 100

57 22.1 17.8 26.8



#20

Methylene Chloride

Concen: 18.261 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY013572.D

Acq: 03 May 2023 11:28

Tgt Ion: 84 Resp: 89983

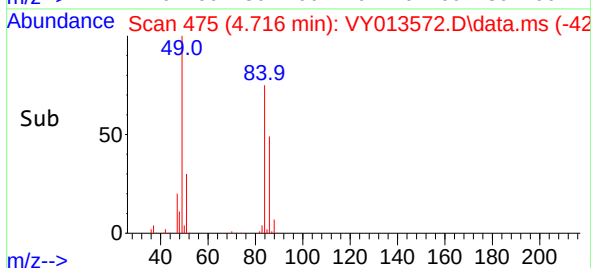
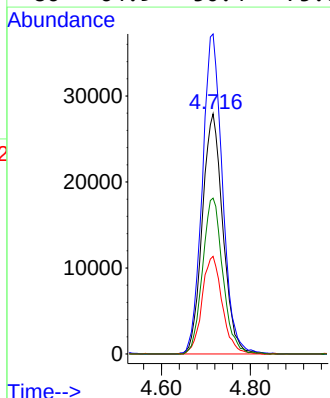
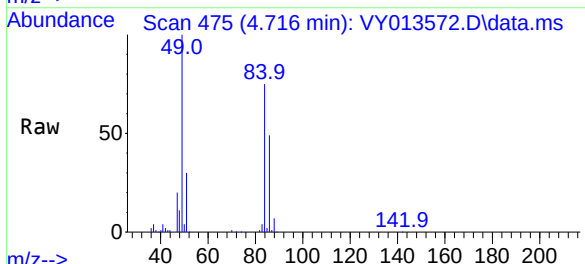
Ion Ratio Lower Upper

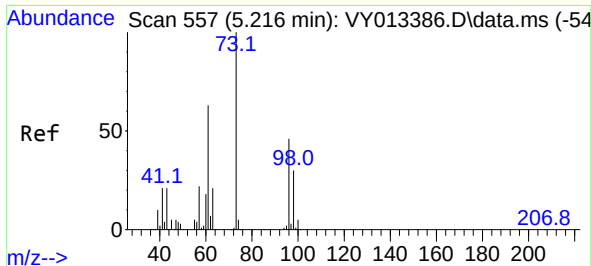
84 100

49 133.3 88.0 132.0#

51 40.6 27.4 41.0

86 64.9 50.4 75.6

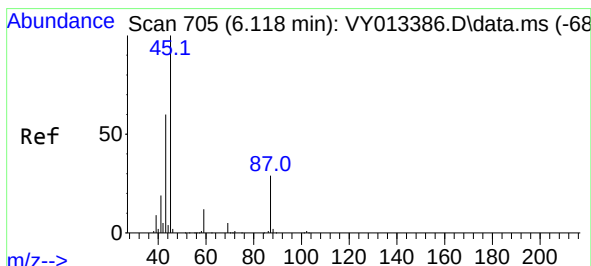
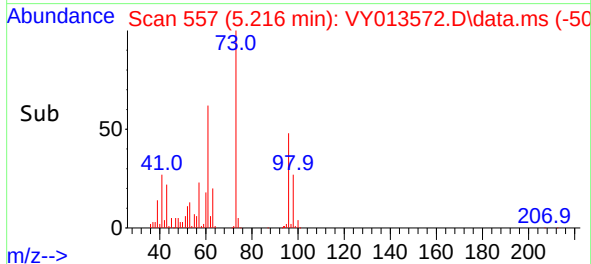
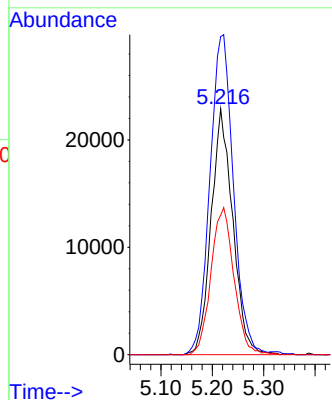
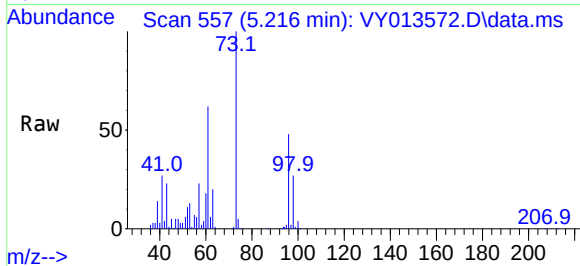




#21
trans-1,2-Dichloroethene
Concen: 20.770 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

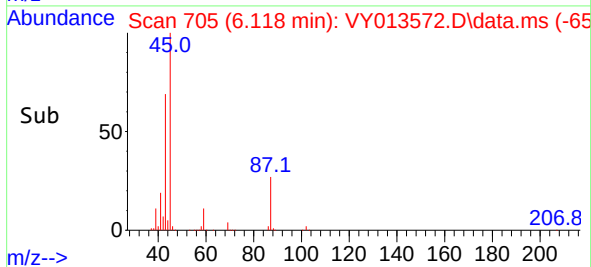
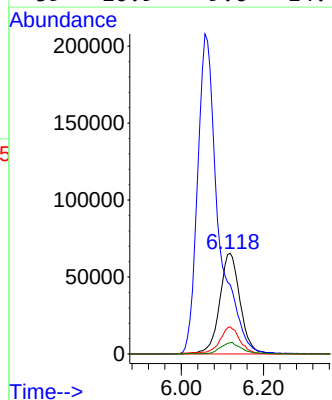
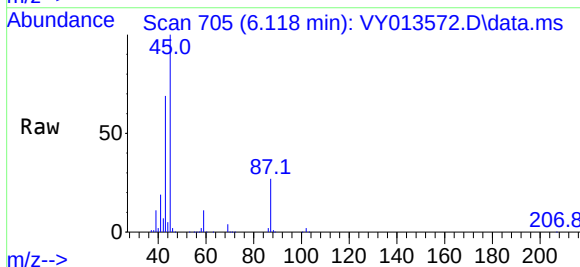
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

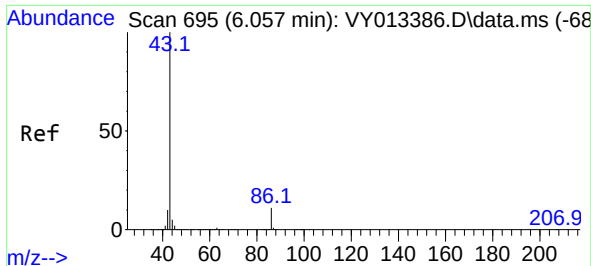
Tgt Ion: 96 Resp: 67119
Ion Ratio Lower Upper
96 100
61 129.4 110.6 165.8
98 56.8 53.1 79.7



#22
Diisopropyl ether
Concen: 21.027 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 45 Resp: 225383
Ion Ratio Lower Upper
45 100
43 68.6 48.4 72.6
87 26.9 23.8 35.6
59 10.9 9.6 14.4

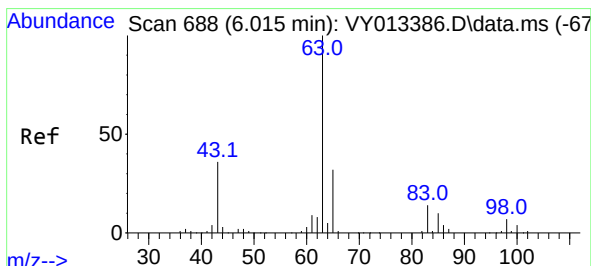
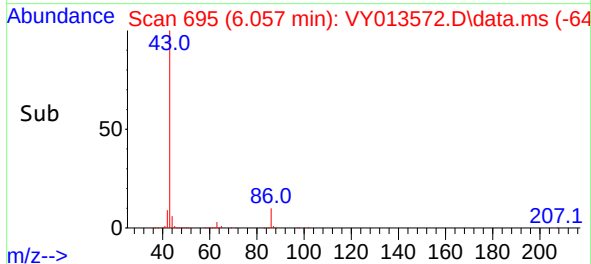
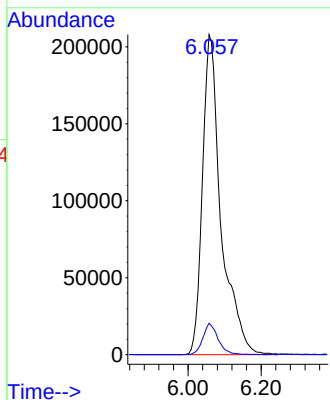
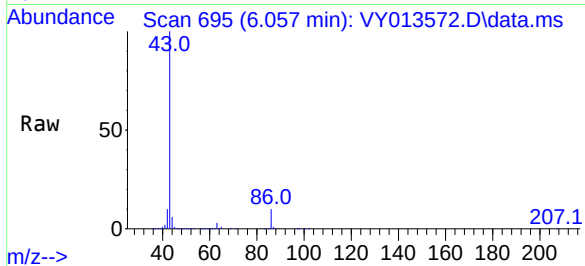




#23
 Vinyl Acetate
 Concen: 120.829 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013572.D
 Acq: 03 May 2023 11:28

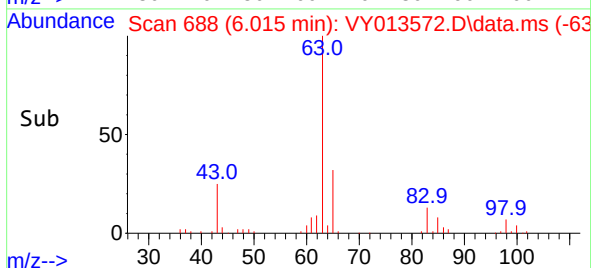
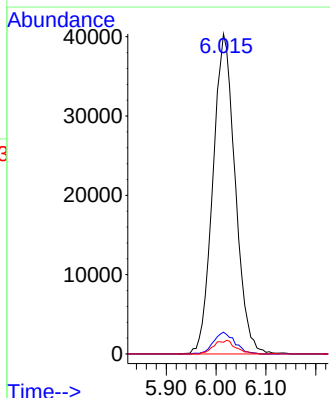
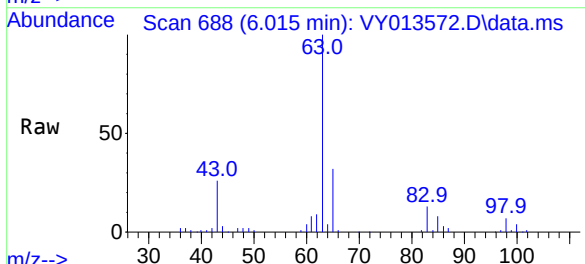
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01

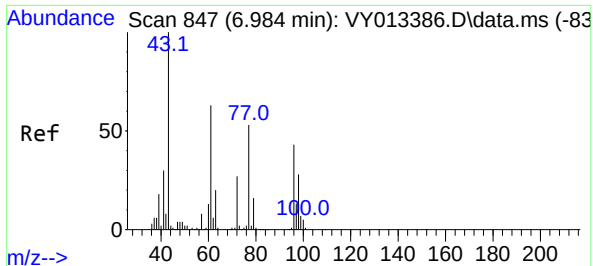
Tgt Ion: 43 Resp: 733313
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.987 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013572.D
 Acq: 03 May 2023 11:28

Tgt Ion: 63 Resp: 125377
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 3.6 2.2 6.6

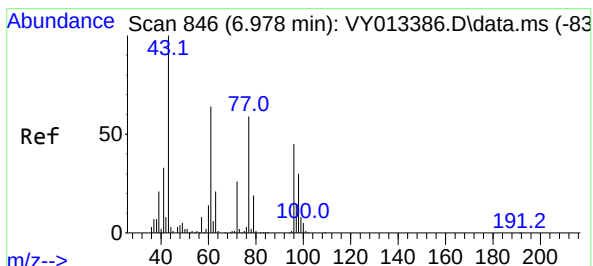
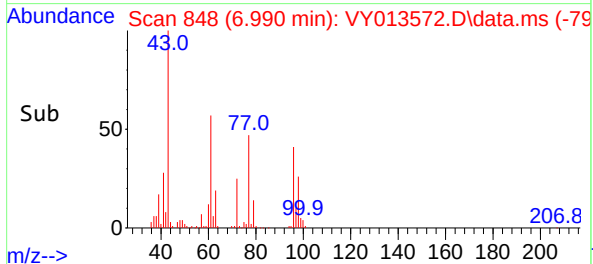
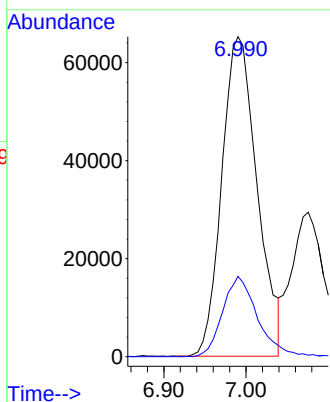
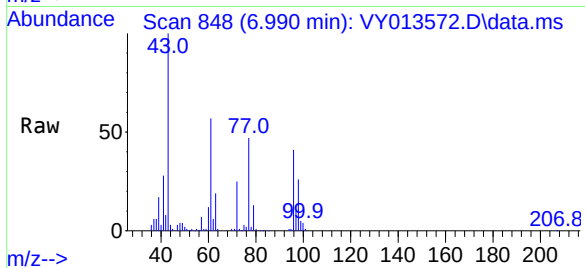




#25
2-Butanone
Concen: 125.077 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

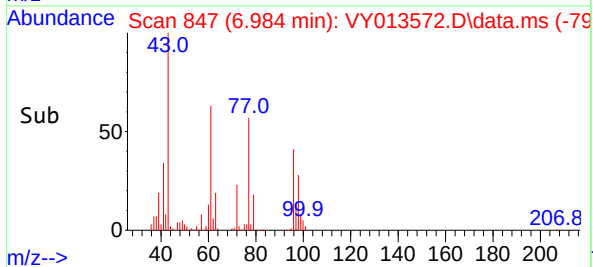
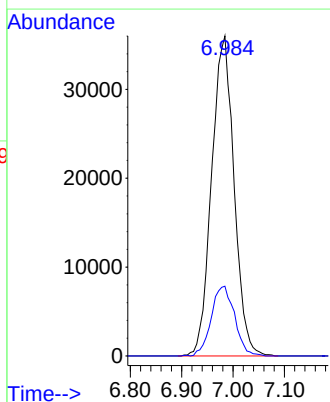
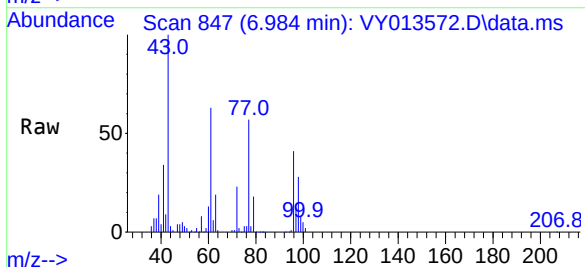
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

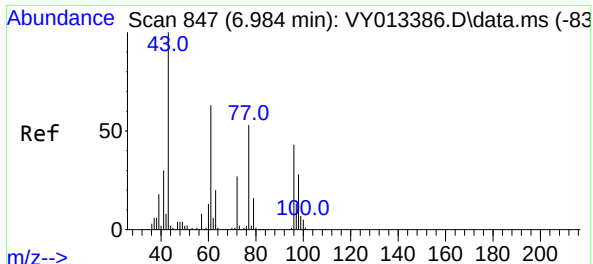
Tgt Ion: 43 Resp: 194742
Ion Ratio Lower Upper
43 100
72 25.1 21.9 32.9



#26
2,2-Dichloropropane
Concen: 21.210 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 77 Resp: 109187
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.4

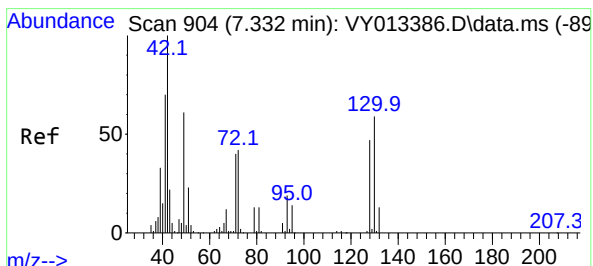
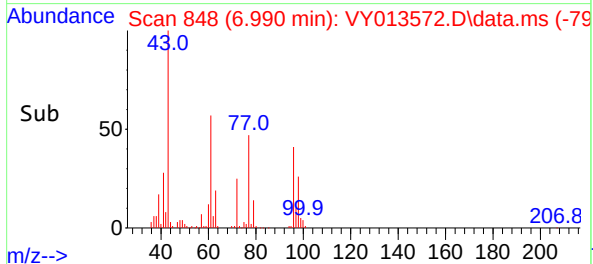
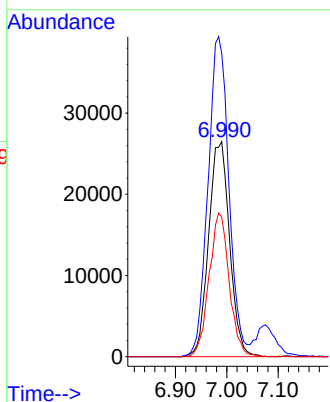
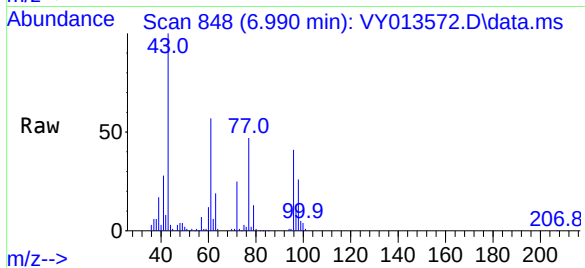




#27
cis-1,2-Dichloroethene
Concen: 21.049 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

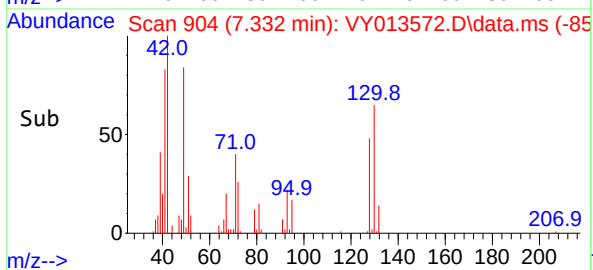
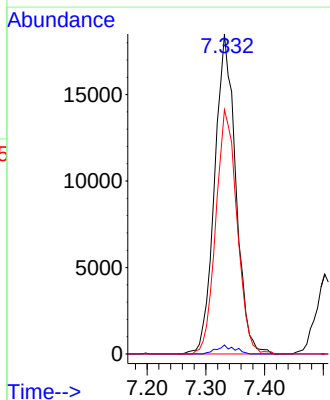
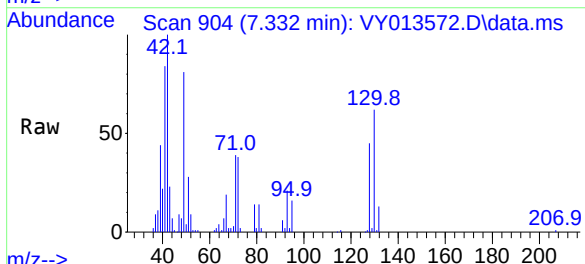
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

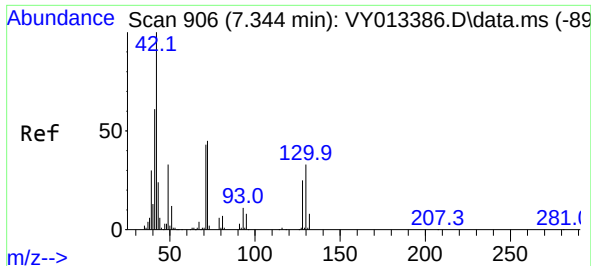
Tgt Ion: 96 Resp: 75154
Ion Ratio Lower Upper
96 100
61 148.2 0.0 285.0
98 64.0 0.0 130.6



#28
Bromochloromethane
Concen: 21.823 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 49 Resp: 46263
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.2
130 76.5 72.1 108.1

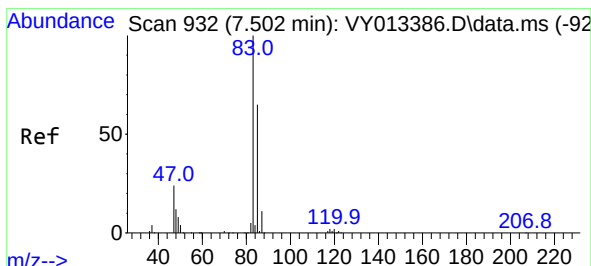
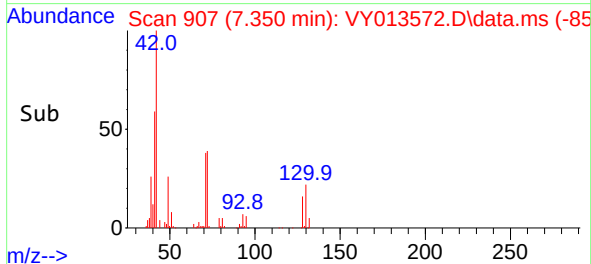
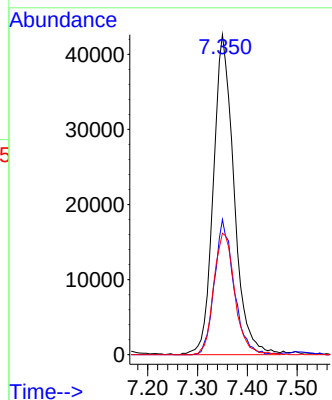
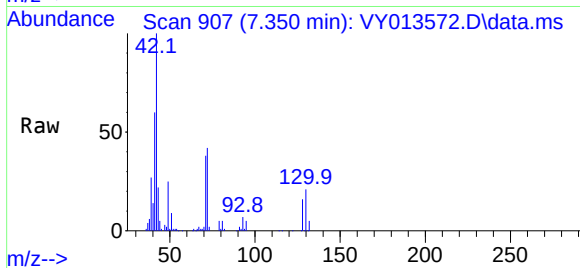




#29
Tetrahydrofuran
Concen: 126.769 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

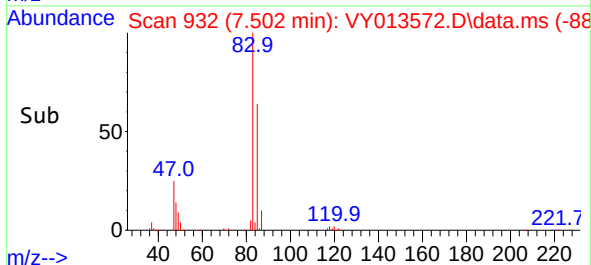
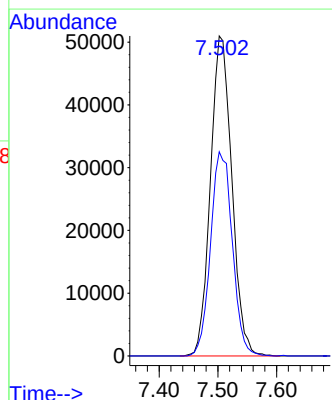
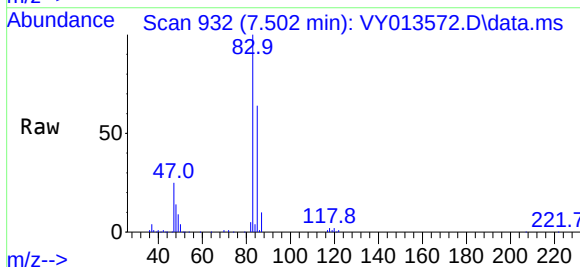
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

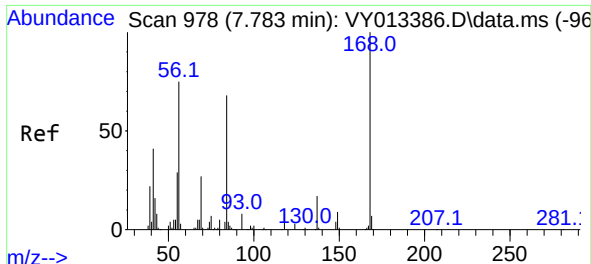
Tgt Ion: 42 Resp: 122863
Ion Ratio Lower Upper
42 100
72 39.6 35.9 53.9
71 38.2 34.3 51.5



#30
Chloroform
Concen: 21.708 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

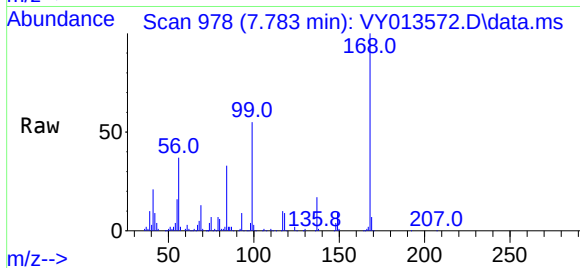
Tgt Ion: 83 Resp: 128938
Ion Ratio Lower Upper
83 100
85 63.8 52.0 78.0



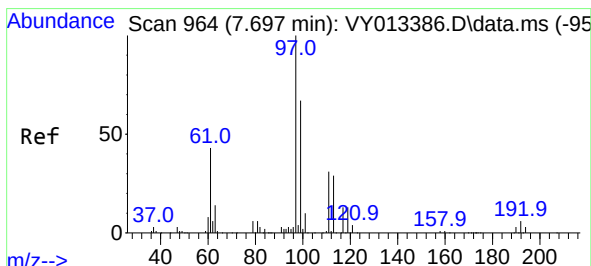
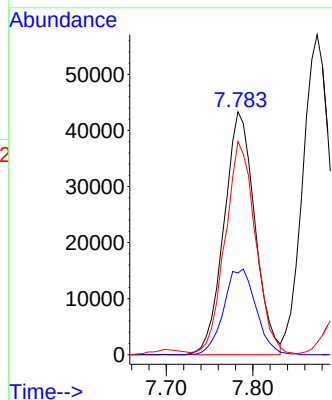
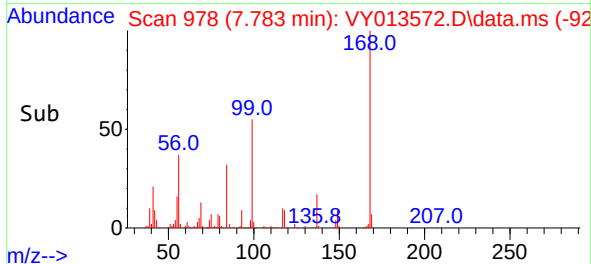


#31
Cyclohexane
Concen: 19.192 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

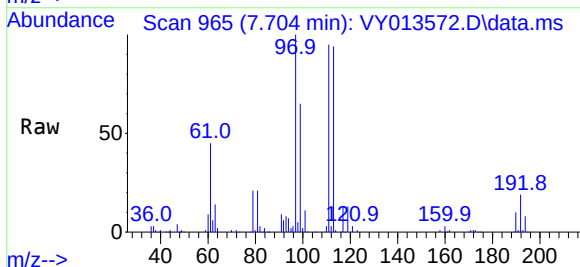
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



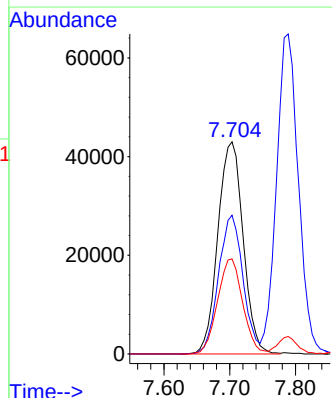
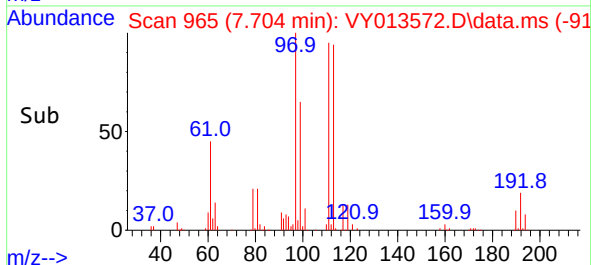
Tgt Ion: 56 Resp: 107120
Ion Ratio Lower Upper
56 100
69 33.7 29.2 43.8
84 86.3 73.0 109.6

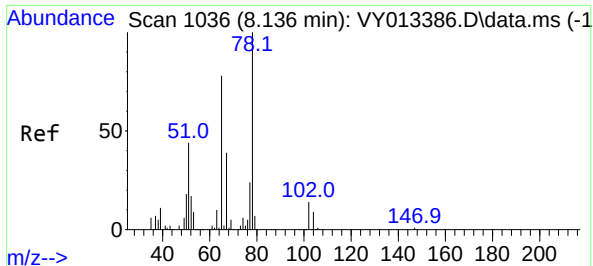


#32
1,1,1-Trichloroethane
Concen: 21.700 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28



Tgt Ion: 97 Resp: 115017
Ion Ratio Lower Upper
97 100
99 63.5 52.2 78.2
61 44.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.041 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013572.D

Acq: 03 May 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

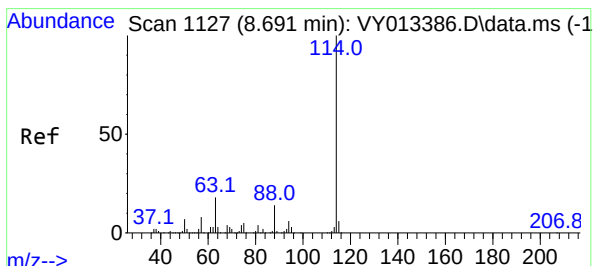
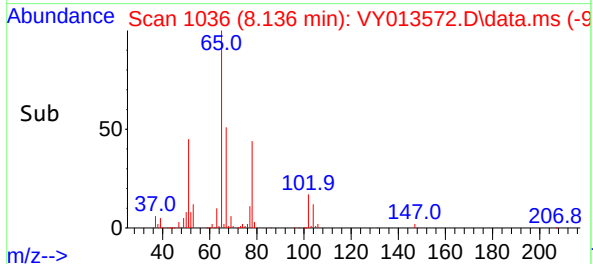
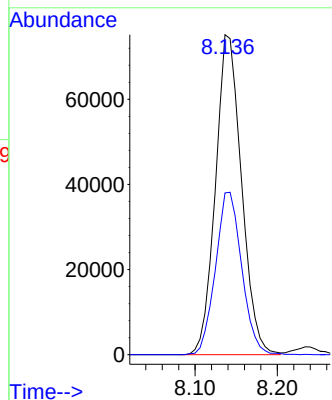
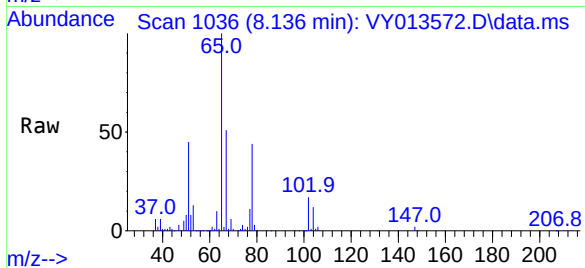
VY0503SBSD01

Tgt Ion: 65 Resp: 165354

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013572.D

Acq: 03 May 2023 11:28

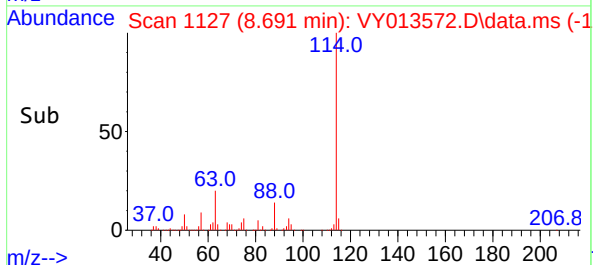
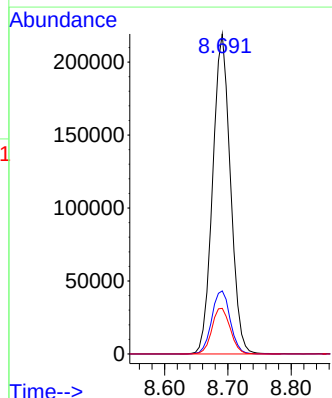
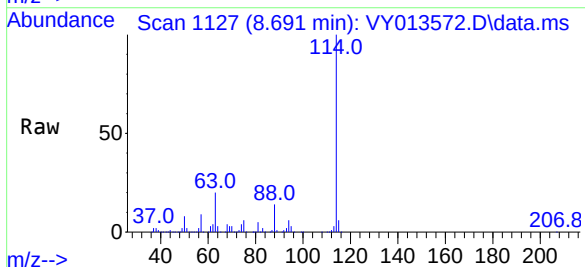
Tgt Ion: 114 Resp: 425765

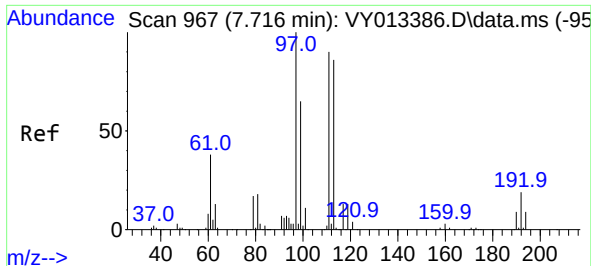
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.6

88 14.2 0.0 28.8

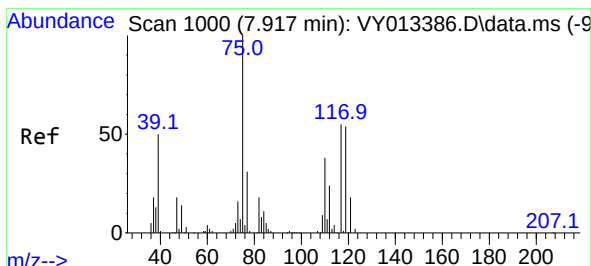
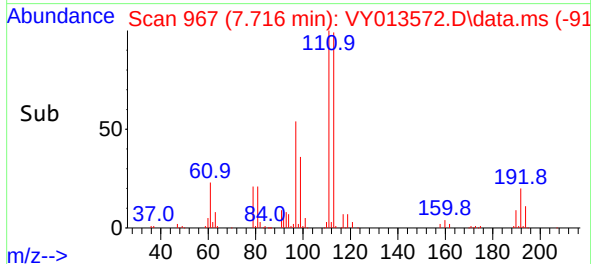
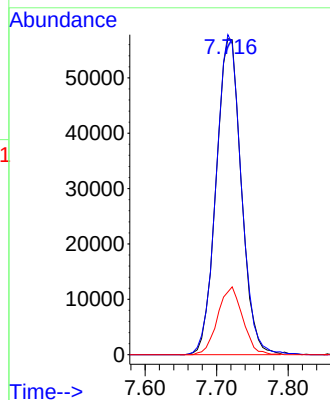
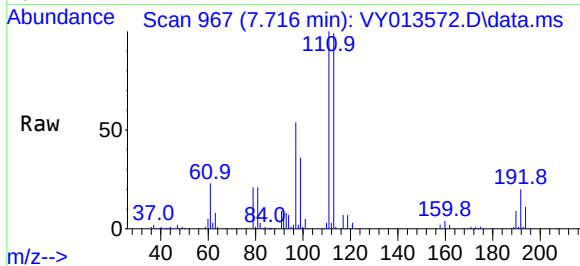




#35
Dibromofluoromethane
Concen: 52.061 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

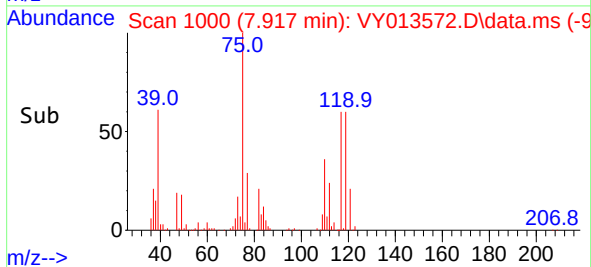
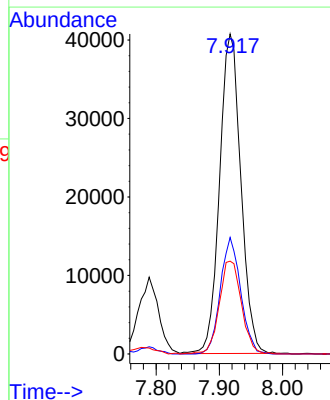
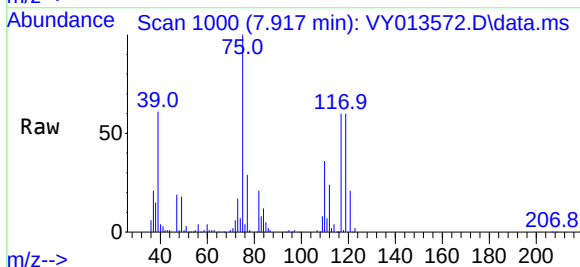
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

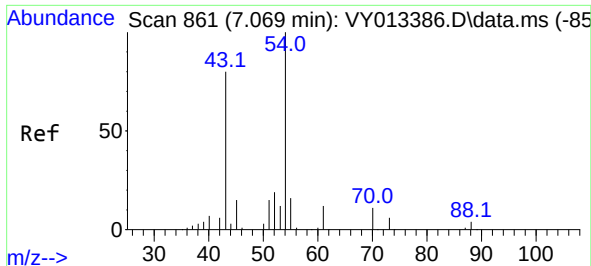
Tgt Ion:113 Resp: 139412
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.2
192 21.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 21.363 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 75 Resp: 94943
Ion Ratio Lower Upper
75 100
110 34.8 18.7 56.1
77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 25.802 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY013572.D

Acq: 03 May 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01

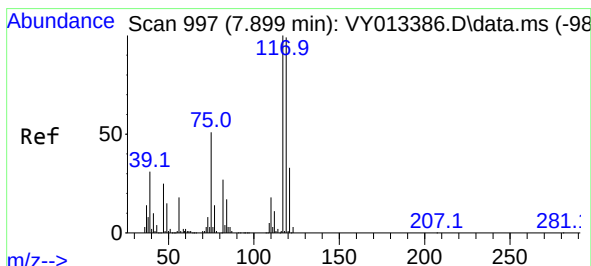
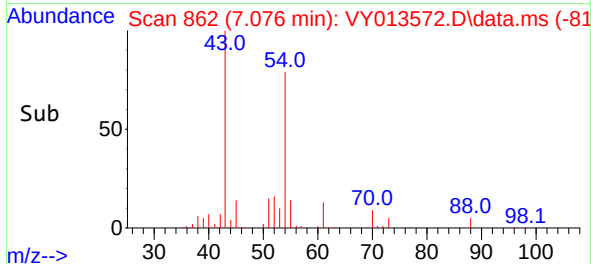
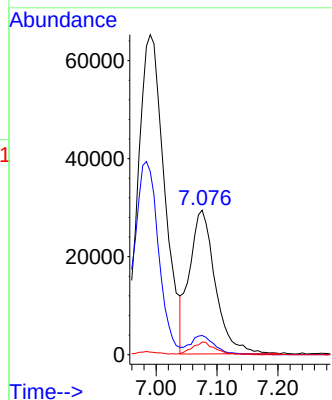
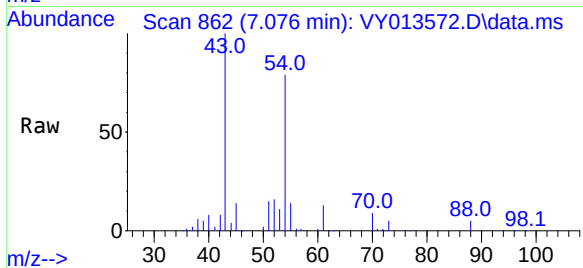
Tgt Ion: 43 Resp: 86294

Ion Ratio Lower Upper

43 100

61 12.3 11.4 17.0

70 7.8 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 22.734 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY013572.D

Acq: 03 May 2023 11:28

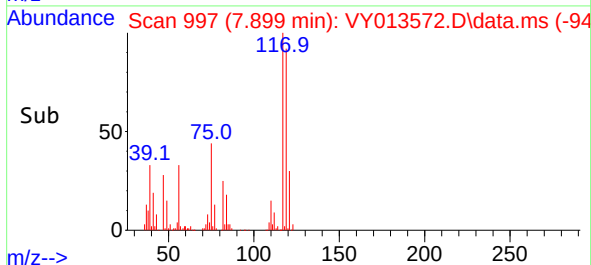
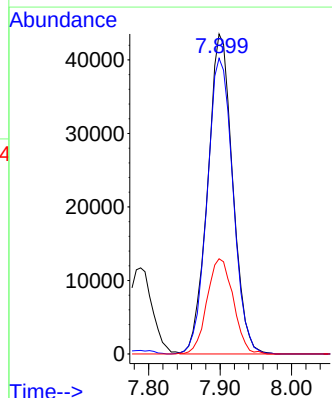
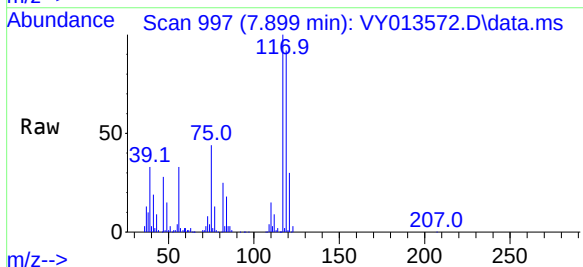
Tgt Ion: 117 Resp: 105899

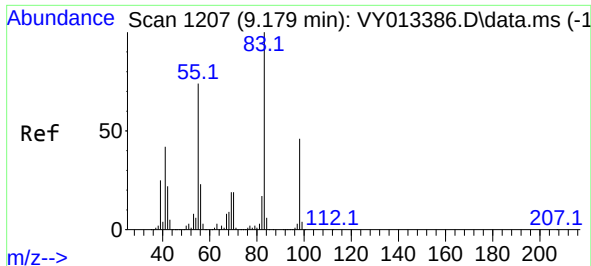
Ion Ratio Lower Upper

117 100

119 92.4 79.0 118.6

121 29.8 26.6 40.0





#39

Methylcyclohexane

Concen: 20.113 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013572.D

Acq: 03 May 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBSD01

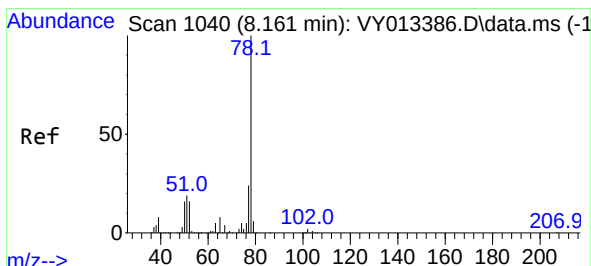
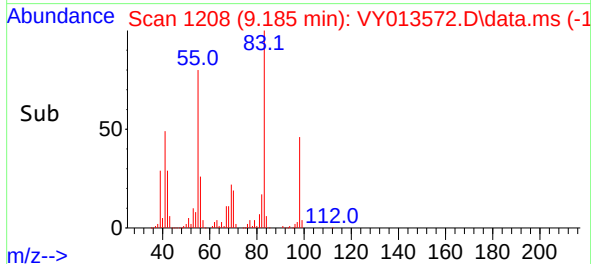
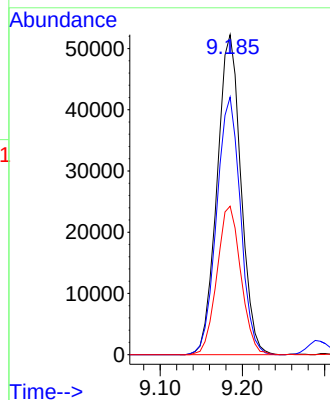
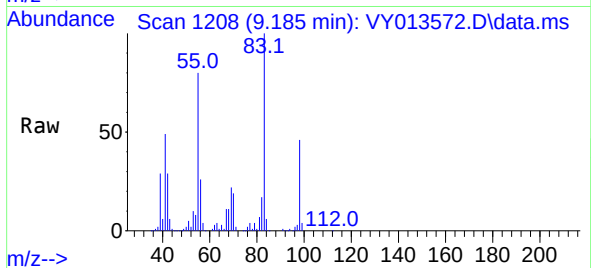
Tgt Ion: 83 Resp: 105377

Ion Ratio Lower Upper

83 100

55 80.5 59.0 88.4

98 46.4 37.0 55.4



#40

Benzene

Concen: 21.962 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013572.D

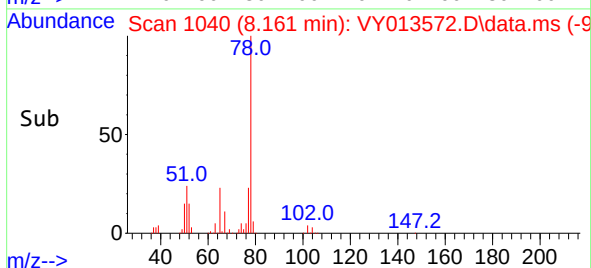
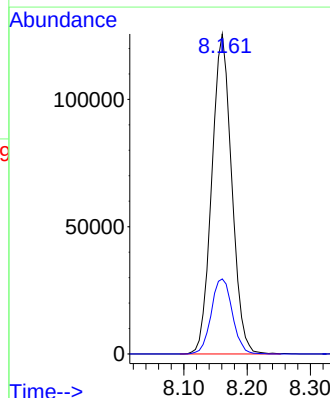
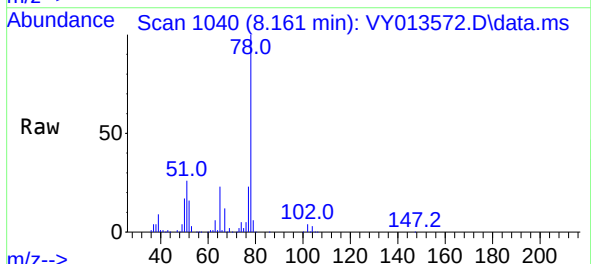
Acq: 03 May 2023 11:28

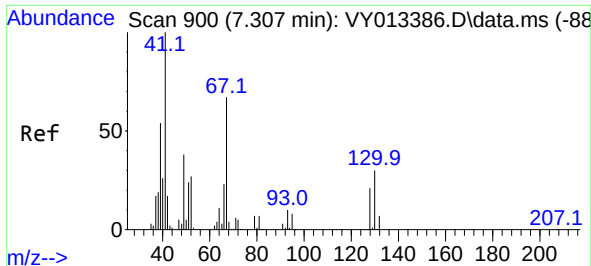
Tgt Ion: 78 Resp: 274949

Ion Ratio Lower Upper

78 100

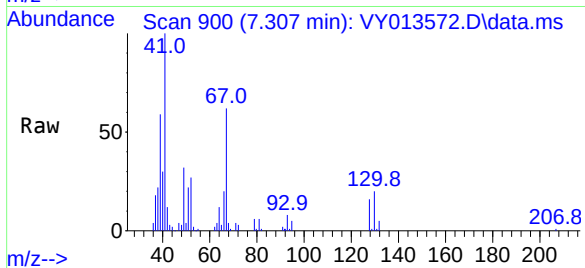
77 23.5 19.2 28.8





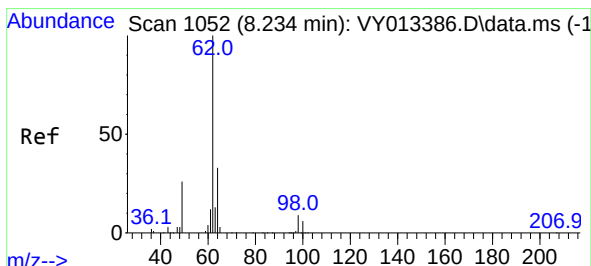
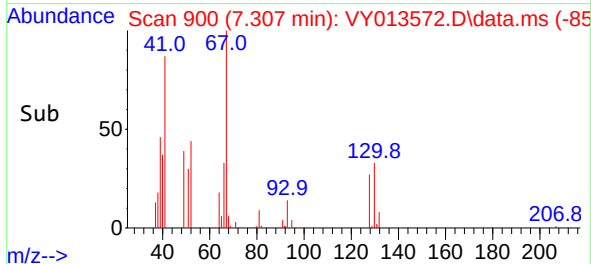
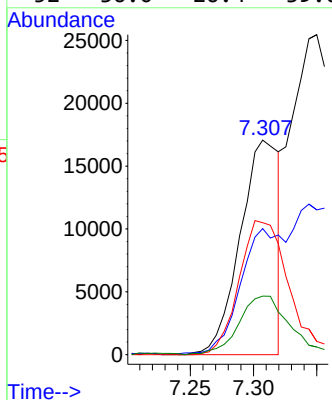
#41
Methacrylonitrile
Concen: 23.272 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



Tgt Ion: 41 Resp: 36269

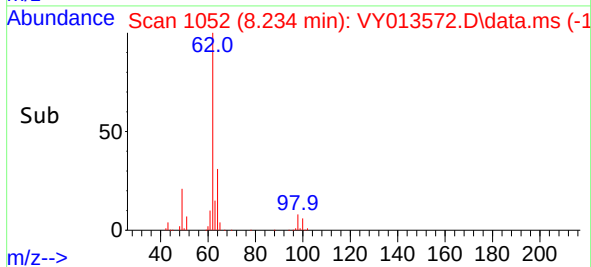
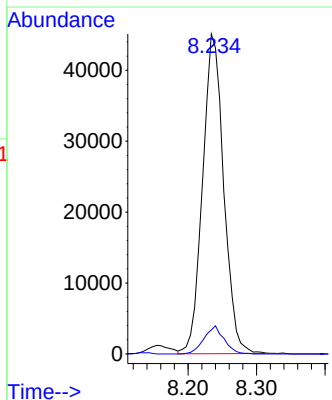
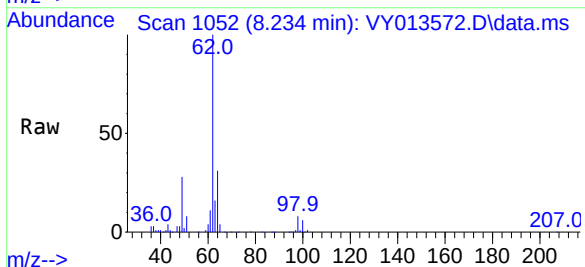
Ion	Ratio	Lower	Upper
41	100		
39	67.4	44.2	66.4#
67	80.4	62.9	94.3
52	36.0	26.4	39.6

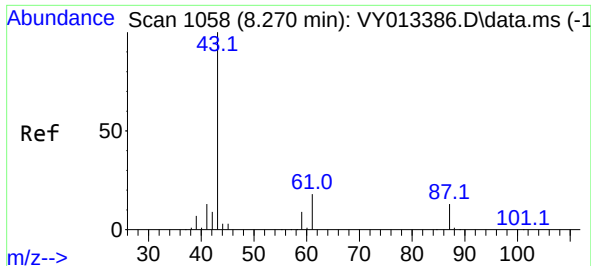


#42
1,2-Dichloroethane
Concen: 23.662 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 62 Resp: 96844

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.8





#43

Isopropyl Acetate

Concen: 23.739 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY013572.D

Acq: 03 May 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBSD01

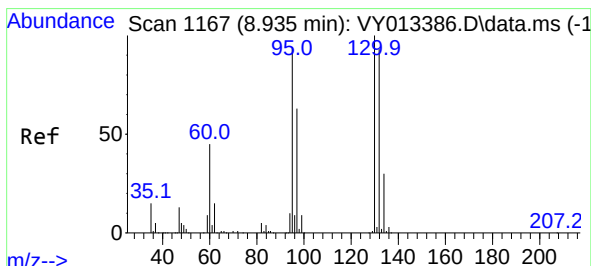
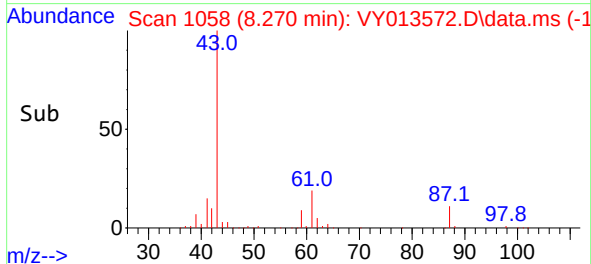
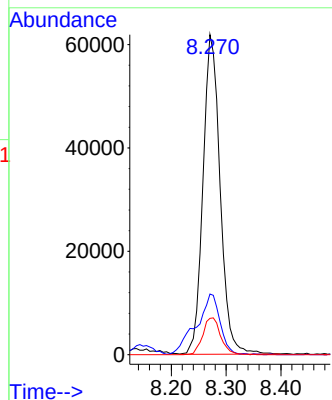
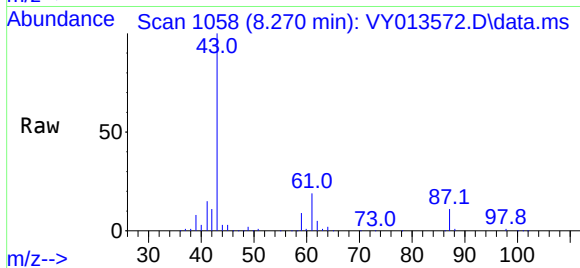
Tgt Ion: 43 Resp: 134010

Ion Ratio Lower Upper

43 100

61 26.3 22.2 33.4

87 12.1 11.0 16.6



#44

Trichloroethene

Concen: 21.699 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY013572.D

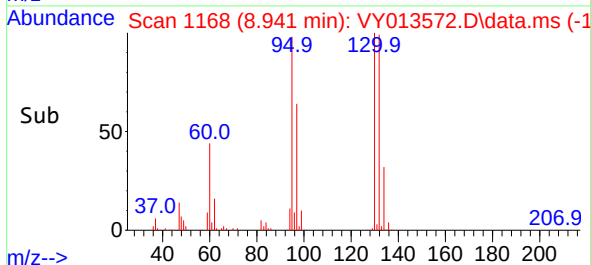
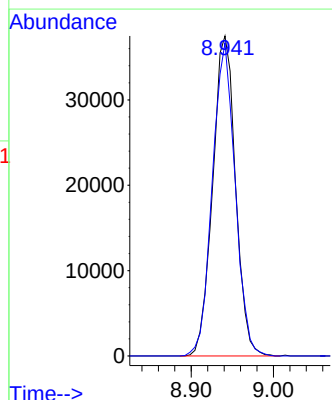
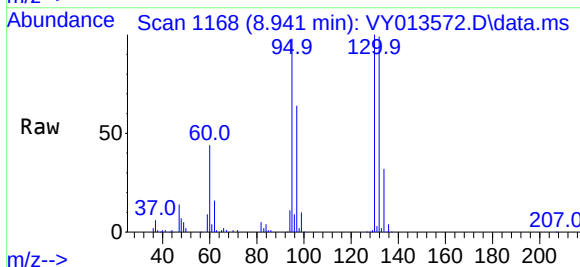
Acq: 03 May 2023 11:28

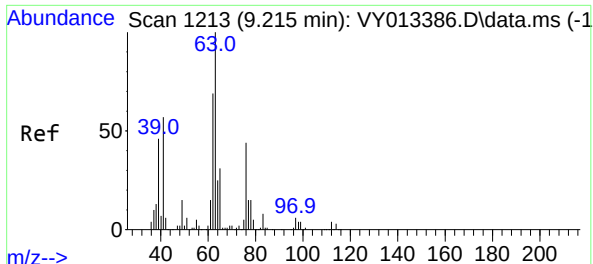
Tgt Ion:130 Resp: 72258

Ion Ratio Lower Upper

130 100

95 97.9 0.0 188.8

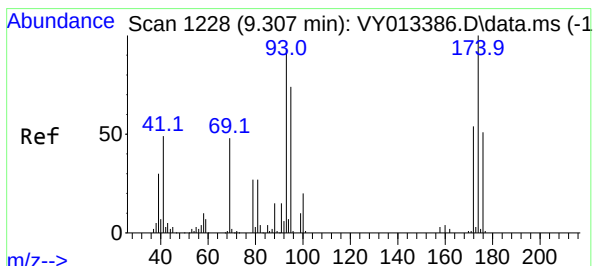
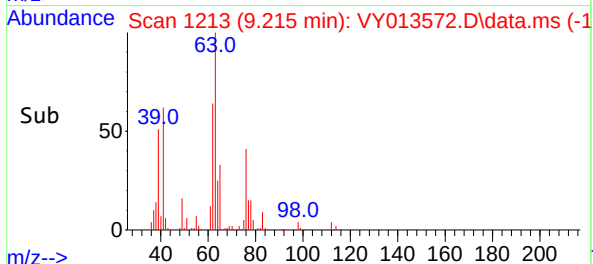
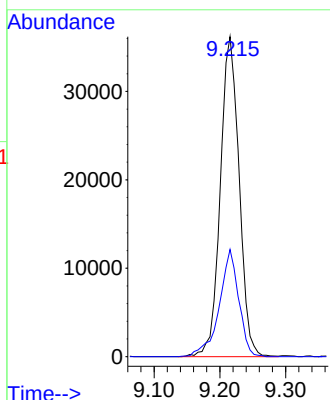
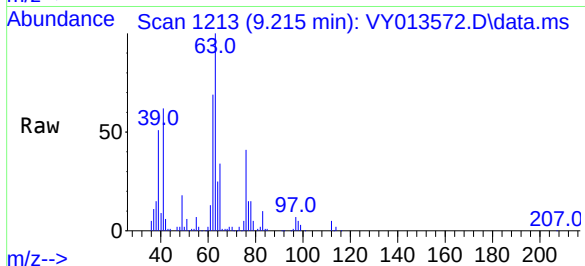




#45
1,2-Dichloropropane
Concen: 22.025 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

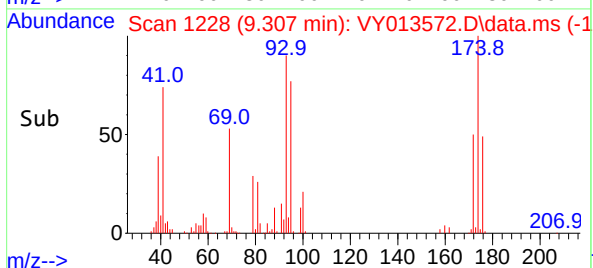
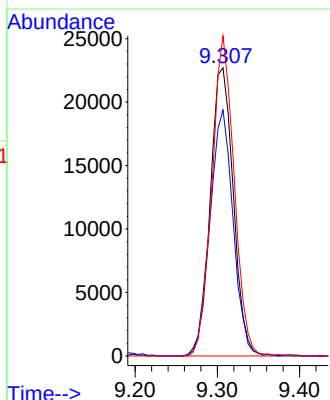
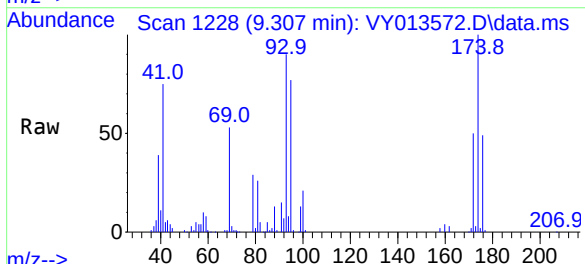
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

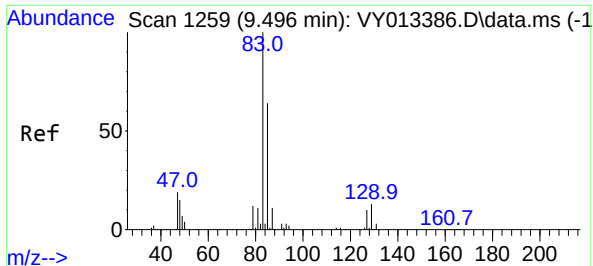
Tgt Ion: 63 Resp: 72094
Ion Ratio Lower Upper
63 100
65 33.5 24.6 37.0



#46
Dibromomethane
Concen: 22.735 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 93 Resp: 44527
Ion Ratio Lower Upper
93 100
95 84.4 67.1 100.7
174 107.1 87.0 130.4

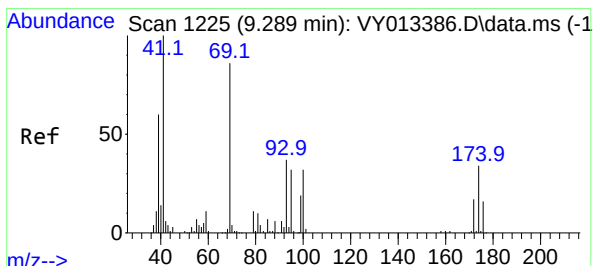
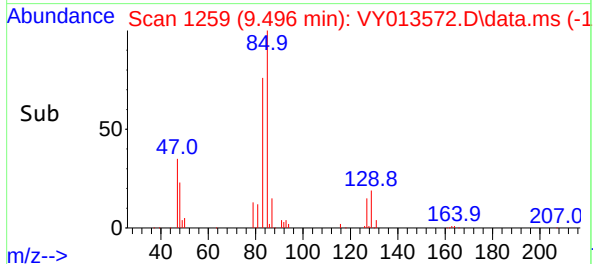
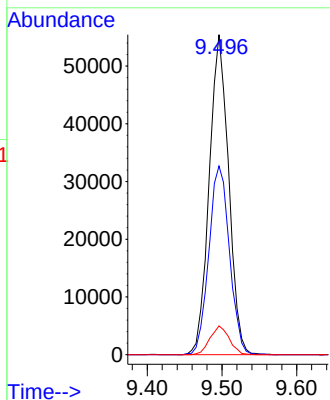
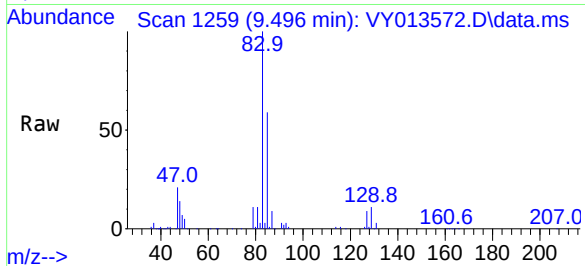




#47
Bromodichloromethane
Concen: 22.796 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

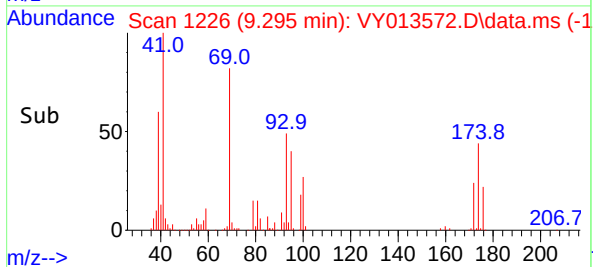
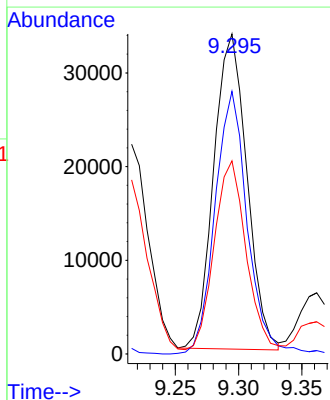
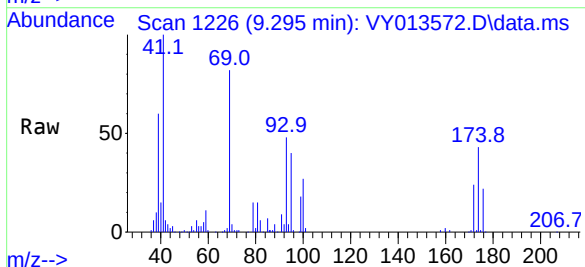
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

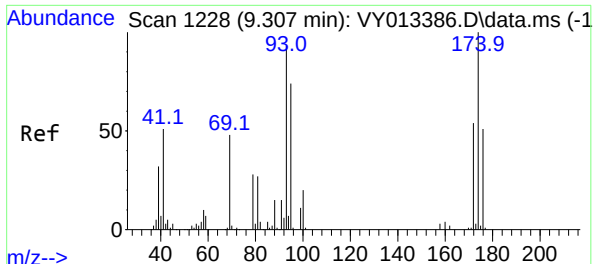
Tgt Ion: 83 Resp: 99904
Ion Ratio Lower Upper
83 100
85 58.9 51.4 77.2
127 9.0 8.1 12.1



#48
Methyl methacrylate
Concen: 23.615 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 41 Resp: 61225
Ion Ratio Lower Upper
41 100
69 81.8 70.2 105.4
39 60.3 47.9 71.9

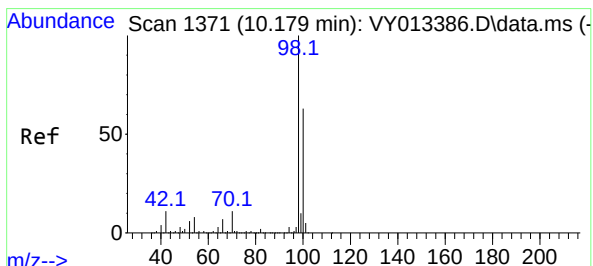
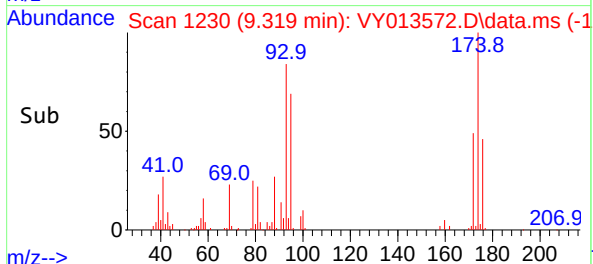
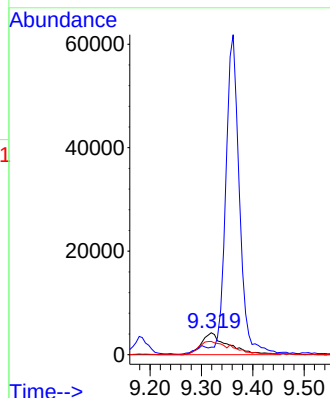
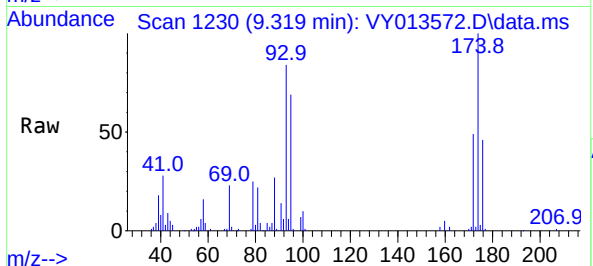




#49
1,4-Dioxane
Concen: 545.011 ug/l
RT: 9.319 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

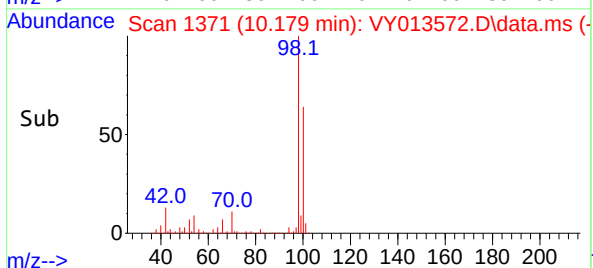
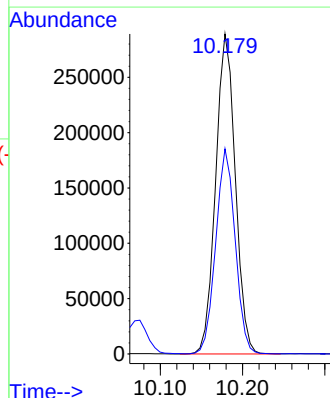
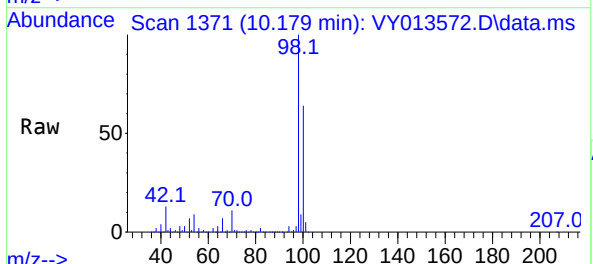
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

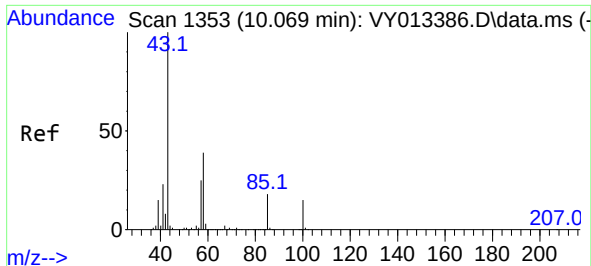
Tgt Ion: 88 Resp: 15245
Ion Ratio Lower Upper
88 100
43 0.0 16.8 25.2#
58 53.8 54.3 81.5#



#50
Toluene-d8
Concen: 50.448 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 98 Resp: 480583
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7

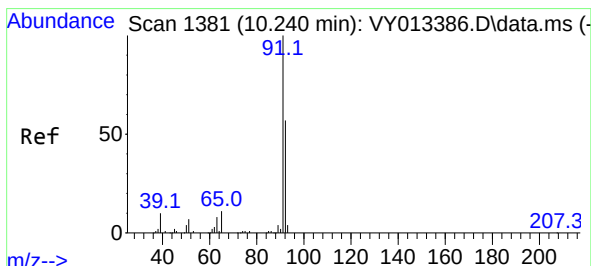
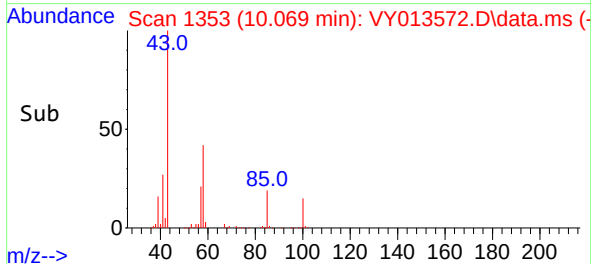
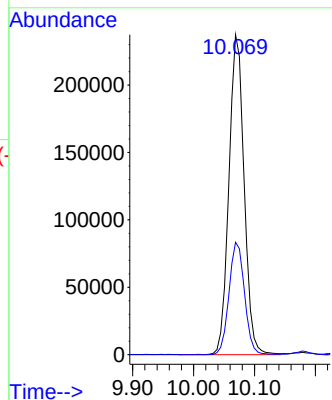
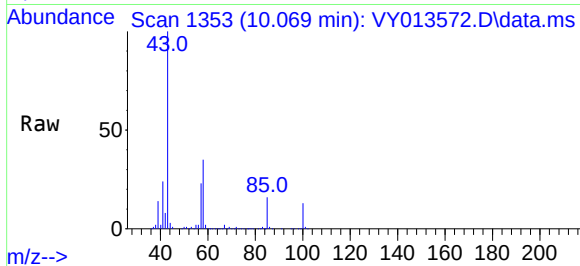




#51
4-Methyl-2-Pentanone
Concen: 130.545 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

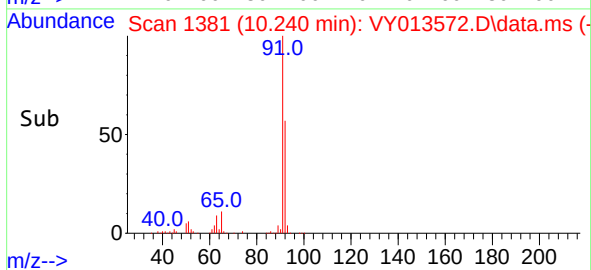
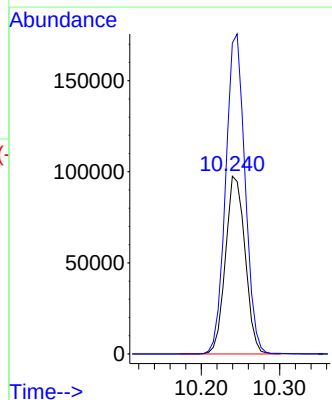
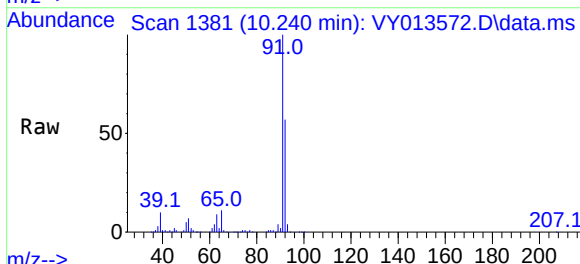
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

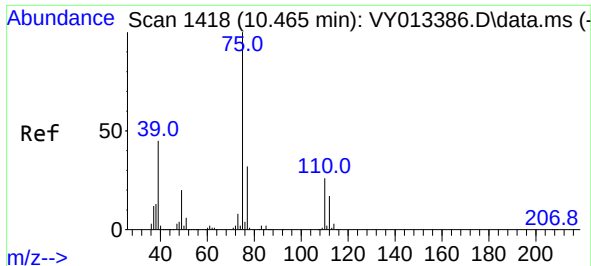
Tgt Ion: 43 Resp: 410658
Ion Ratio Lower Upper
43 100
58 35.9 30.6 46.0



#52
Toluene
Concen: 22.547 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 92 Resp: 169863
Ion Ratio Lower Upper
92 100
91 177.8 140.2 210.4

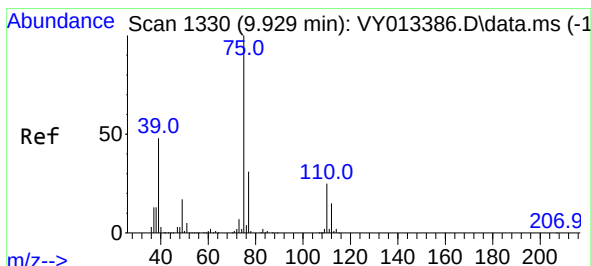
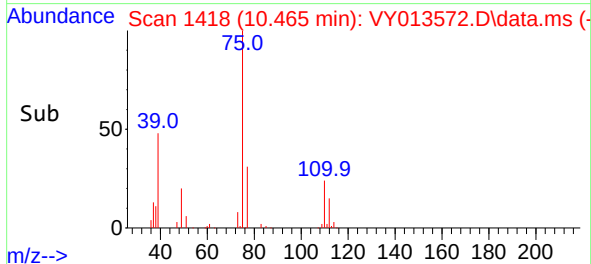
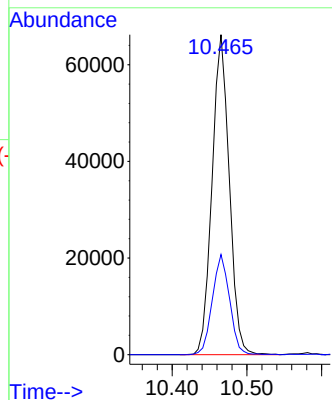
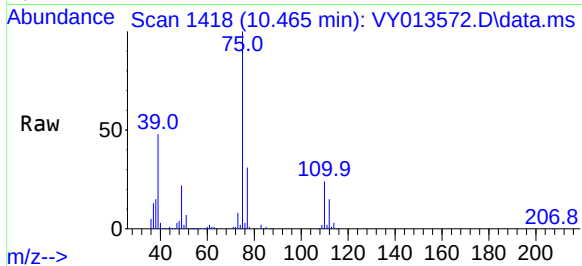




#53
t-1,3-Dichloropropene
Concen: 22.839 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

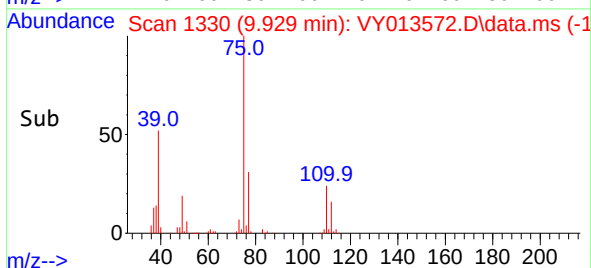
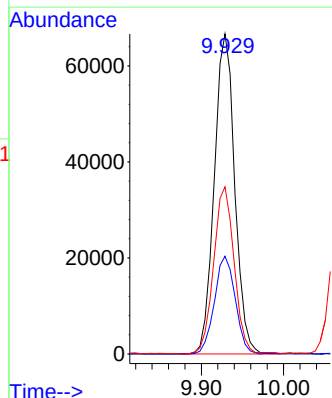
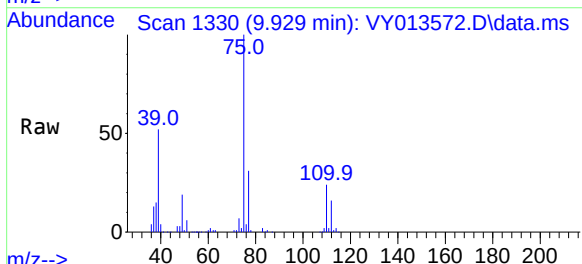
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

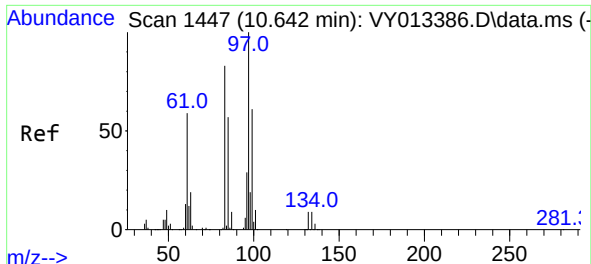
Tgt Ion: 75 Resp: 105932
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 22.089 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 75 Resp: 115282
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2
39 52.2 38.1 57.1



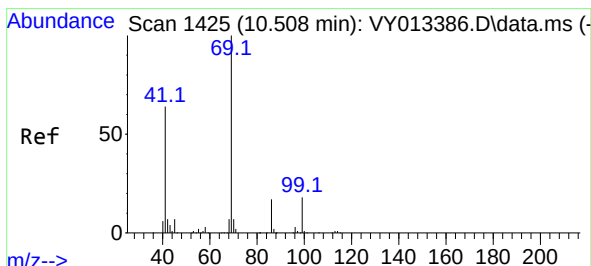
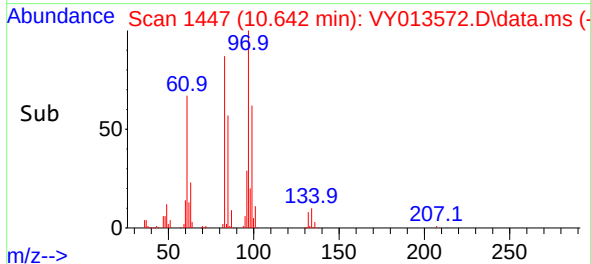
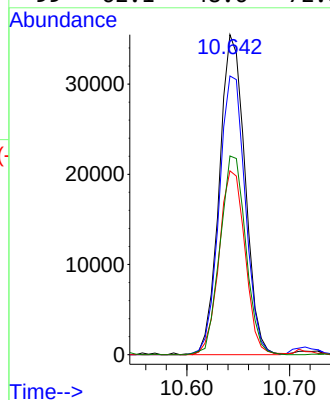
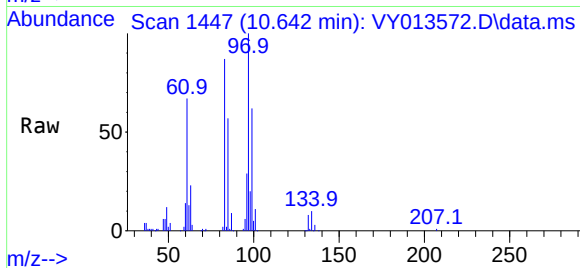


#55
1,1,2-Trichloroethane
Concen: 23.678 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

Tgt Ion: 97 Resp: 61413

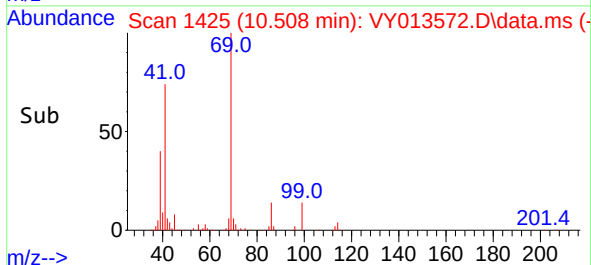
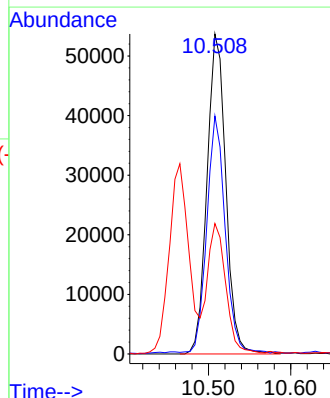
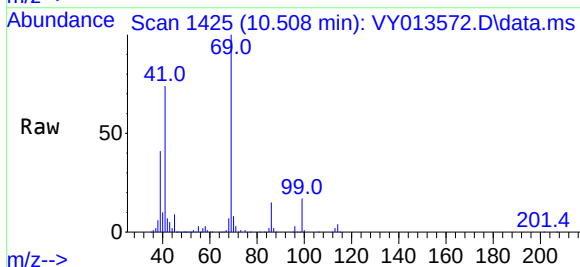
Ion	Ratio	Lower	Upper
97	100		
83	87.1	66.4	99.6
85	57.4	45.6	68.4
99	62.1	48.6	72.8

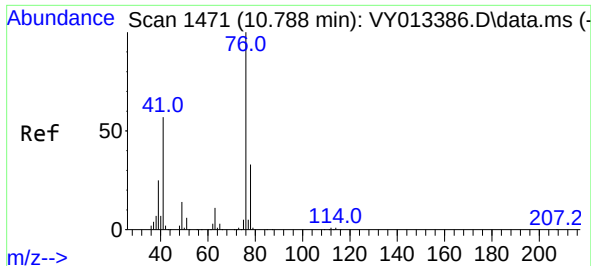


#56
Ethyl methacrylate
Concen: 23.759 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 69 Resp: 85491

Ion	Ratio	Lower	Upper
69	100		
41	72.7	51.4	77.0
39	38.8	29.0	43.6





#57

1,3-Dichloropropane

Concen: 23.738 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013572.D

Acq: 03 May 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

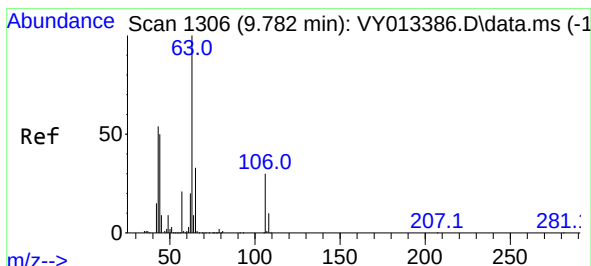
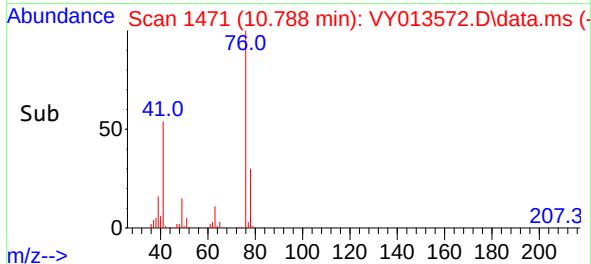
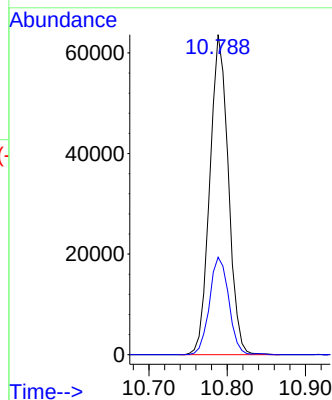
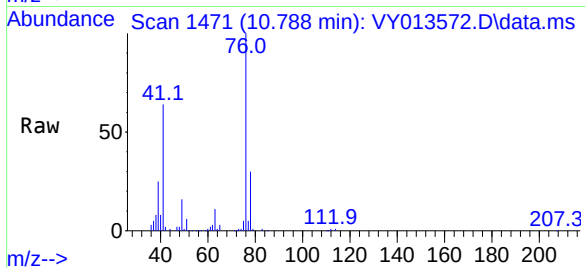
VY0503SBSD01

Tgt Ion: 76 Resp: 104270

Ion Ratio Lower Upper

76 100

78 31.8 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 129.411 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013572.D

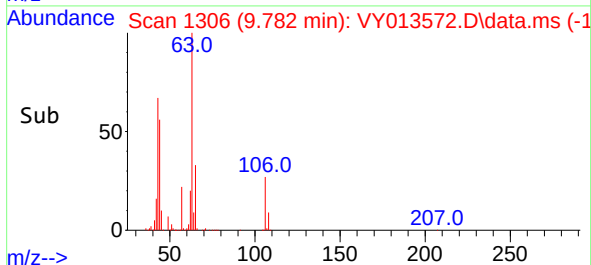
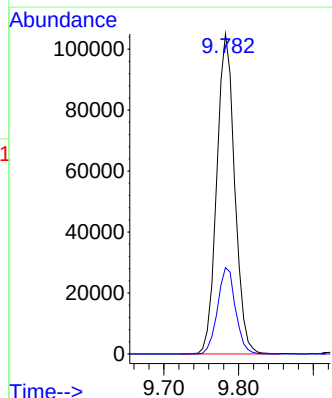
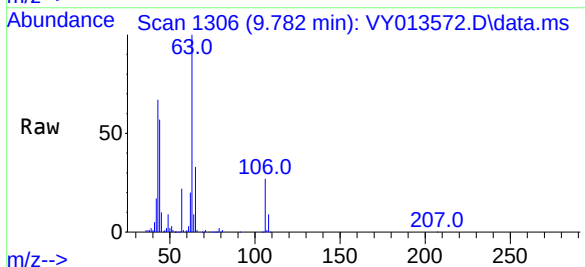
Acq: 03 May 2023 11:28

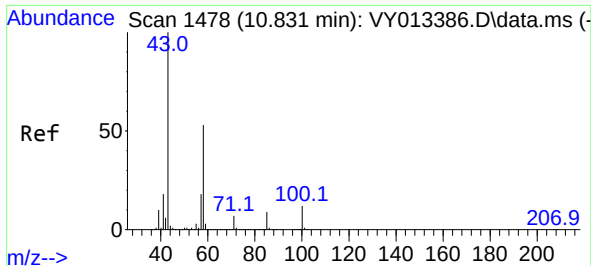
Tgt Ion: 63 Resp: 174616

Ion Ratio Lower Upper

63 100

106 27.0 23.5 35.3

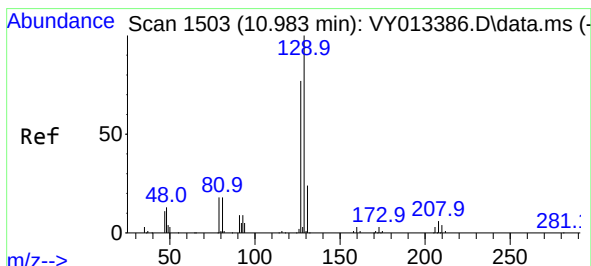
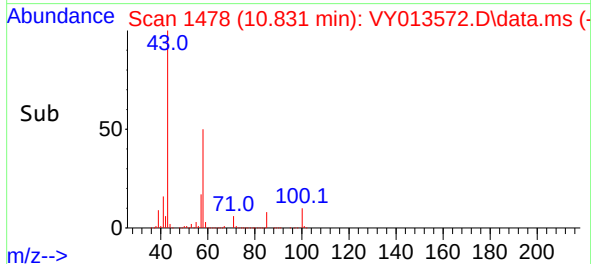
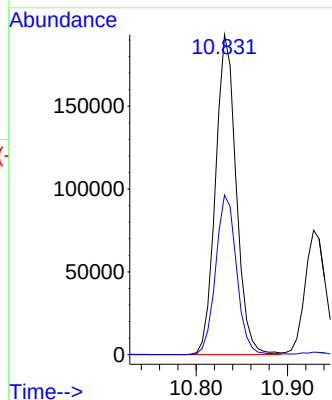
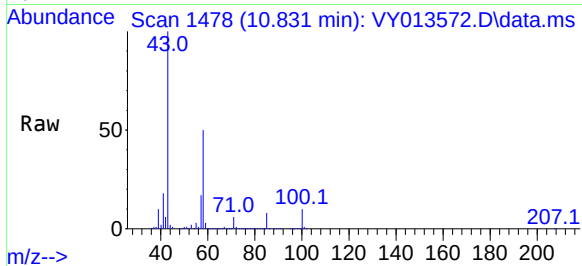




#59
2-Hexanone
Concen: 132.785 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

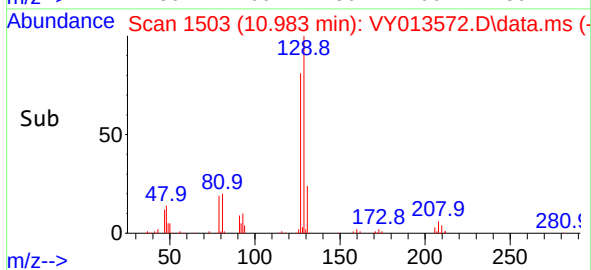
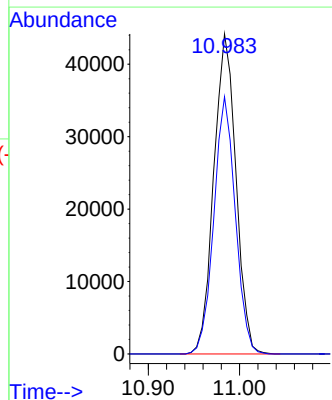
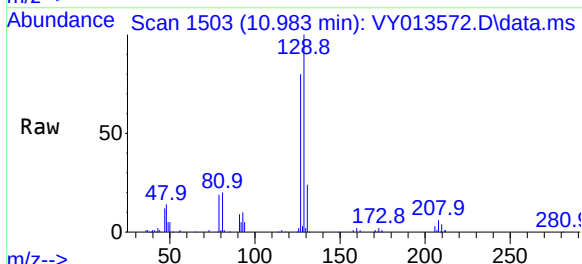
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

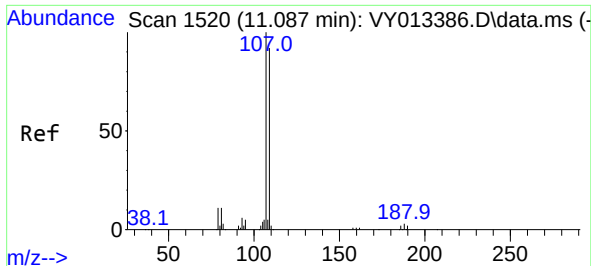
Tgt Ion: 43 Resp: 303639
Ion Ratio Lower Upper
43 100
58 50.6 26.3 78.8



#60
Dibromochloromethane
Concen: 23.624 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 129 Resp: 74400
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

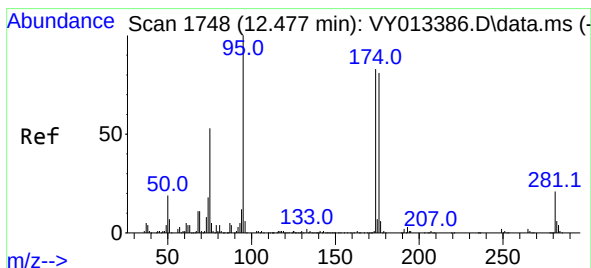
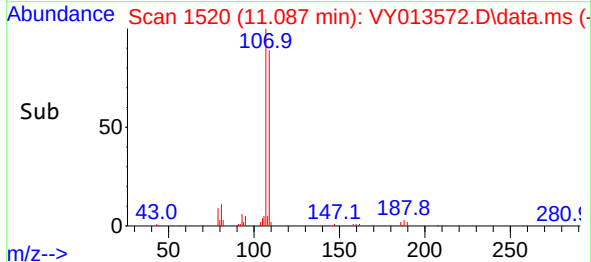
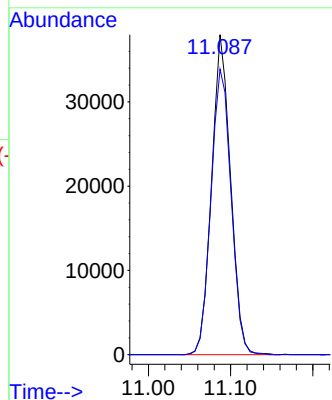
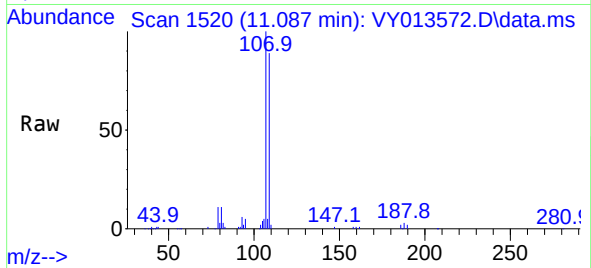




#61
1,2-Dibromoethane
Concen: 23.839 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

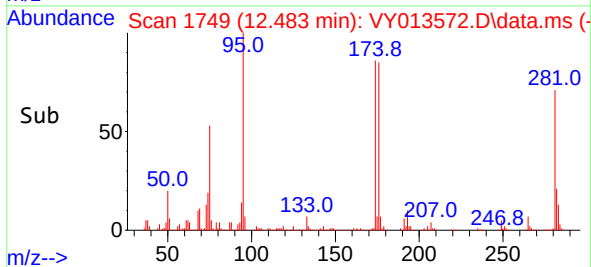
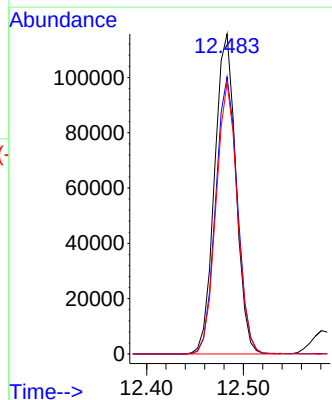
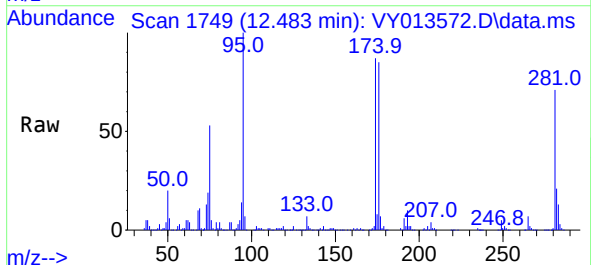
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

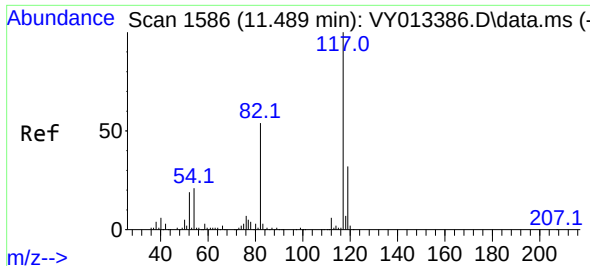
Tgt Ion:107 Resp: 60790
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.080 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 95 Resp: 176893
Ion Ratio Lower Upper
95 100
174 88.5 0.0 182.0
176 84.6 0.0 175.4

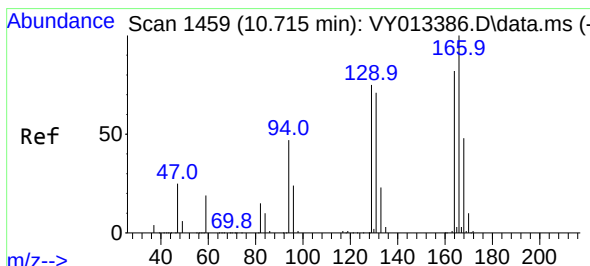
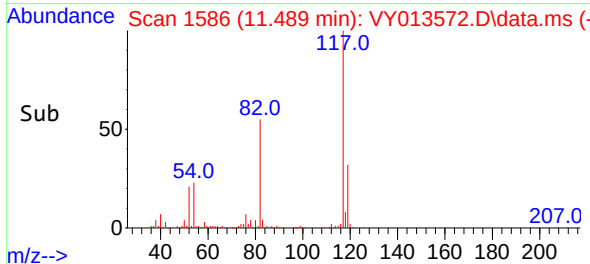
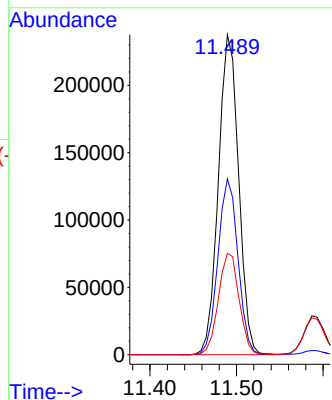
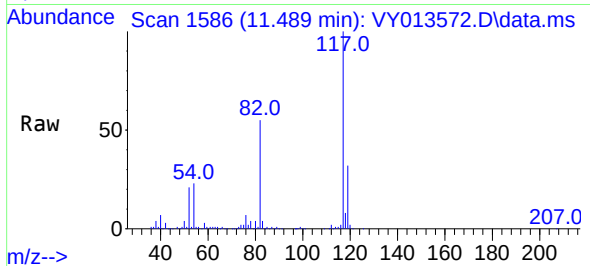




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

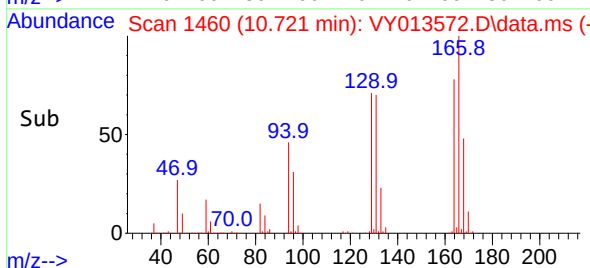
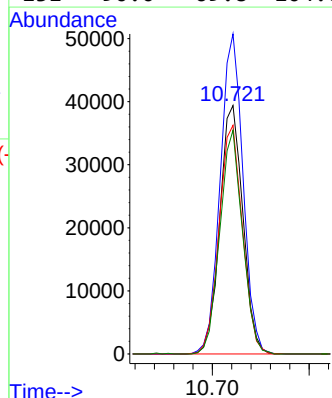
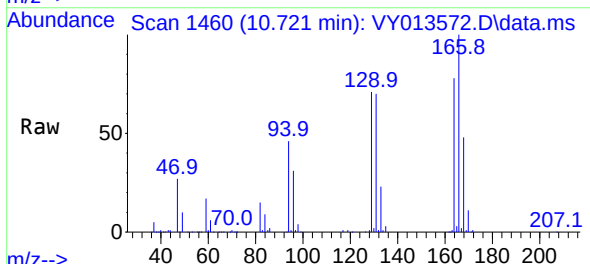
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

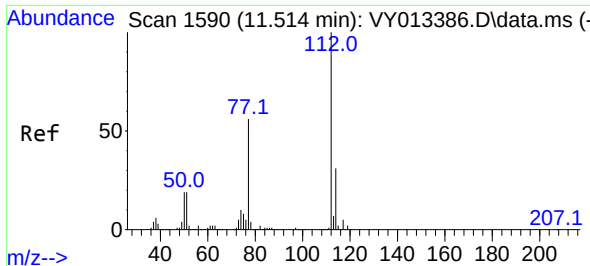
Tgt Ion:	117	Resp:	385661
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.6
119	31.7	25.5	38.3



#64
Tetrachloroethene
Concen: 22.209 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion:	164	Resp:	65130
Ion	Ratio	Lower	Upper
164	100		
166	128.8	97.5	146.3
129	92.0	72.6	109.0
131	90.0	69.8	104.6

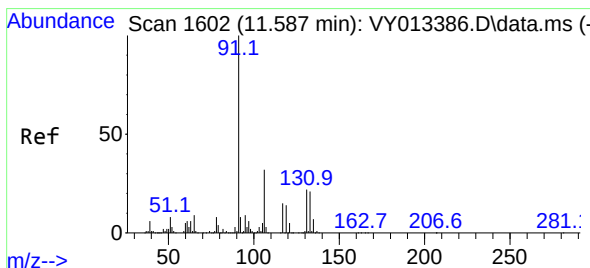
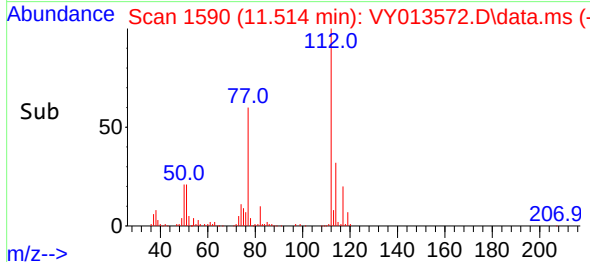
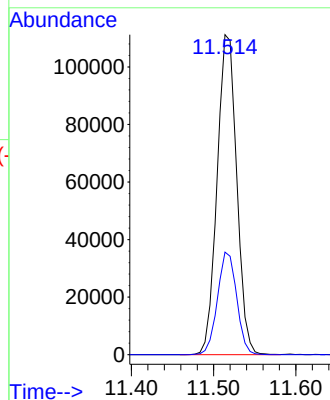
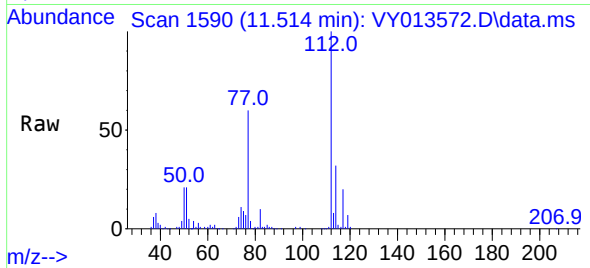




#65
Chlorobenzene
Concen: 21.963 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

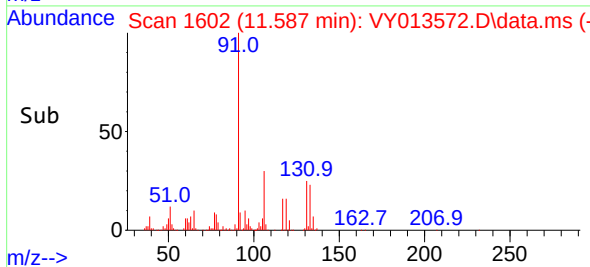
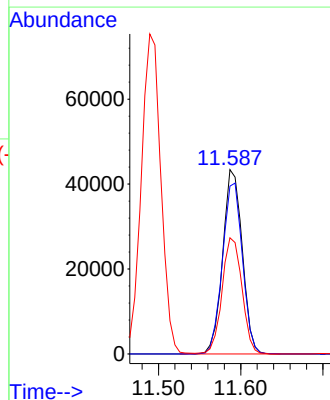
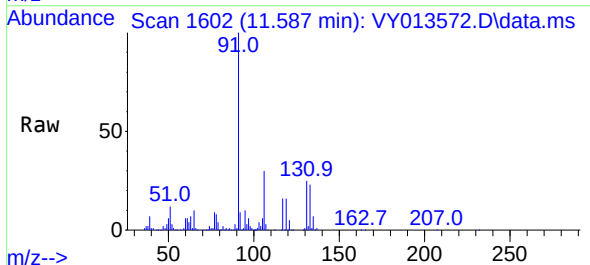
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

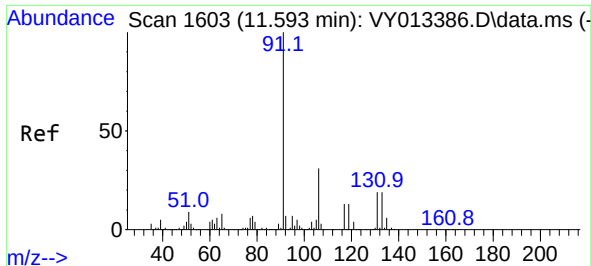
Tgt Ion:112 Resp: 184512
Ion Ratio Lower Upper
112 100
114 32.0 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 22.752 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion:131 Resp: 71488
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 64.2 32.6 98.0

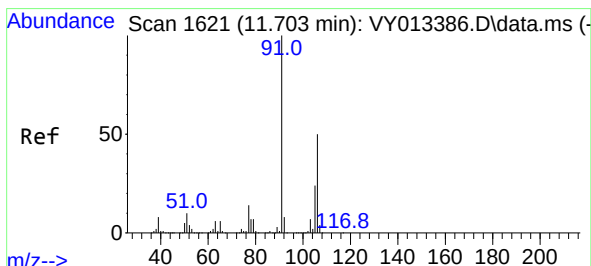
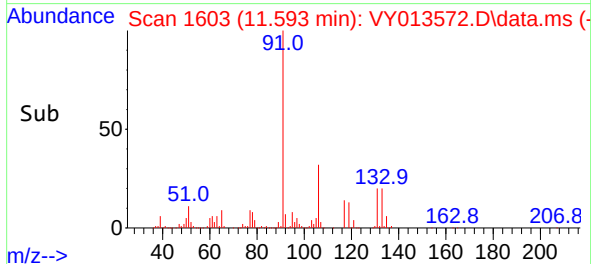
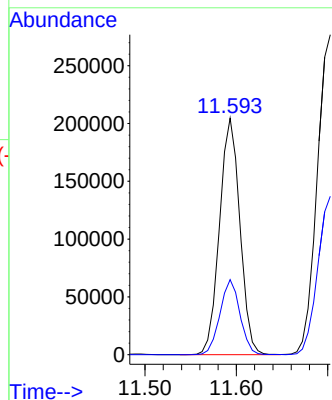
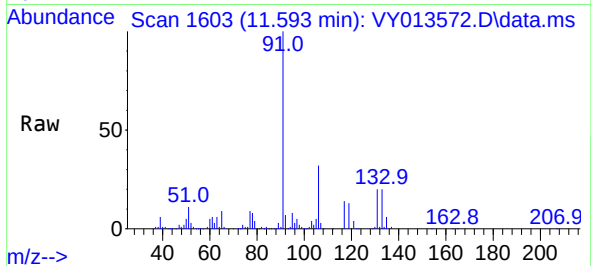




#67
Ethyl Benzene
Concen: 21.514 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

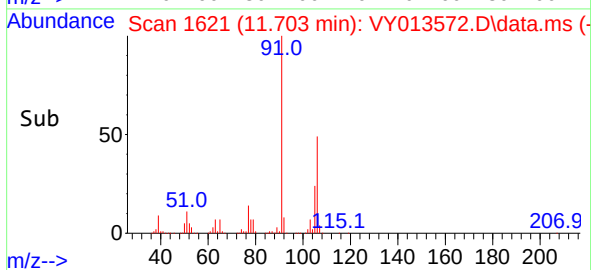
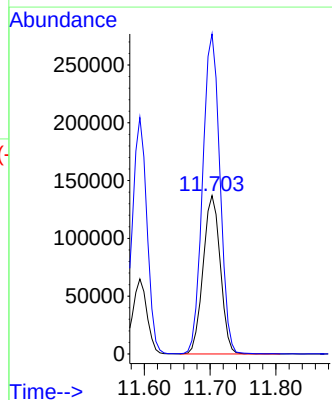
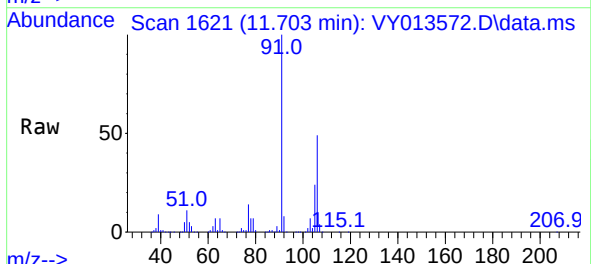
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

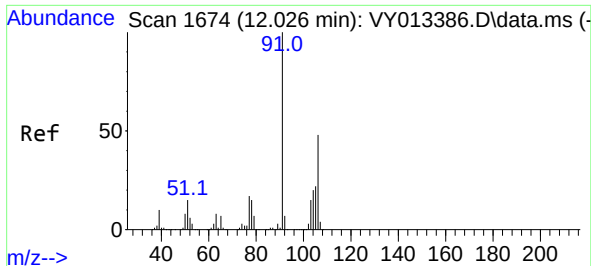
Tgt Ion: 91 Resp: 317387
Ion Ratio Lower Upper
91 100
106 31.8 25.1 37.7



#68
m/p-Xylenes
Concen: 44.272 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 106 Resp: 248289
Ion Ratio Lower Upper
106 100
91 203.2 160.9 241.3

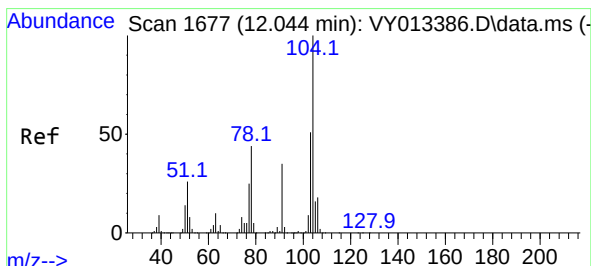
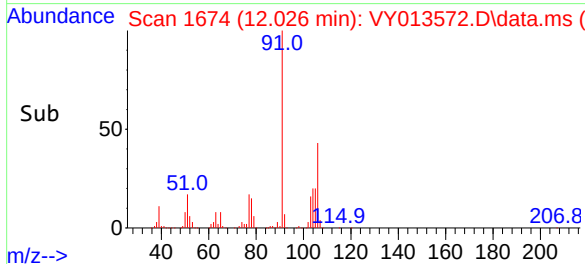
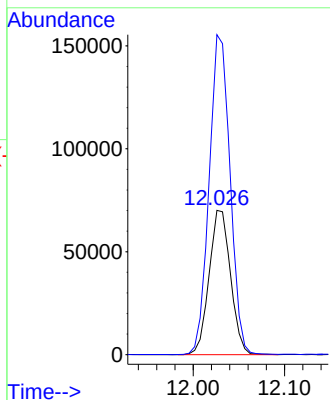
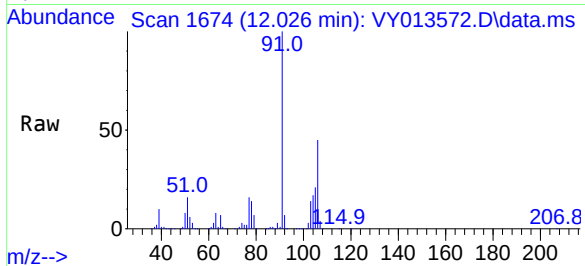




#69
o-Xylene
Concen: 21.535 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

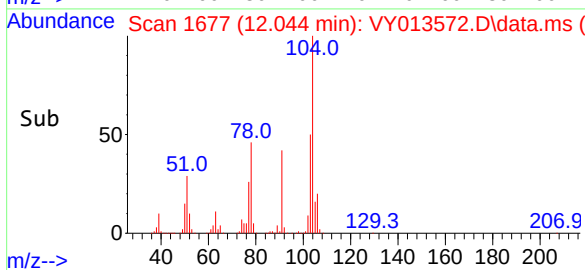
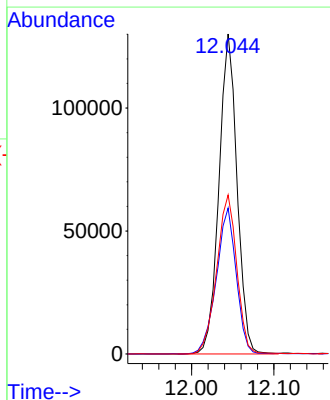
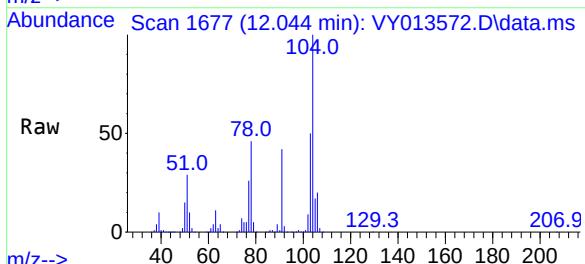
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

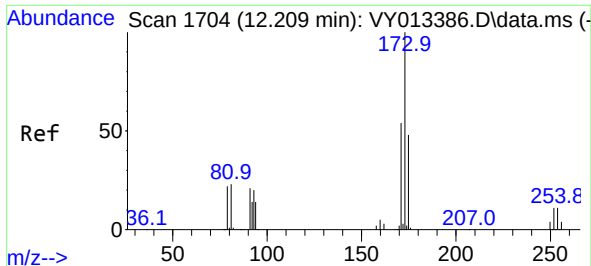
Tgt Ion:106 Resp: 114223
Ion Ratio Lower Upper
106 100
91 216.9 105.5 316.4



#70
Styrene
Concen: 22.442 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion:104 Resp: 199023
Ion Ratio Lower Upper
104 100
78 50.0 40.3 60.5
103 55.3 45.0 67.4

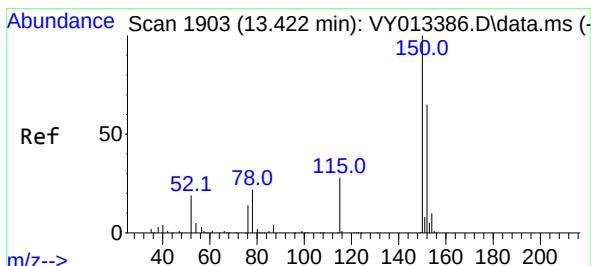
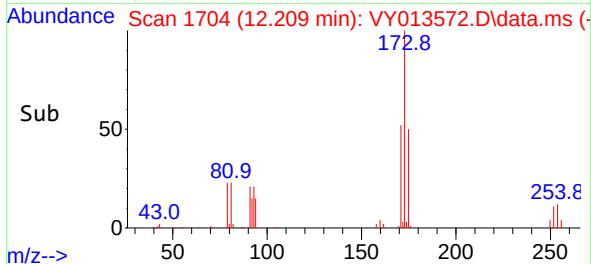
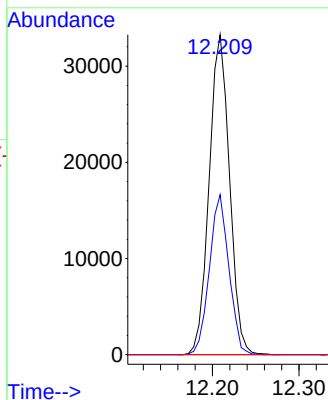
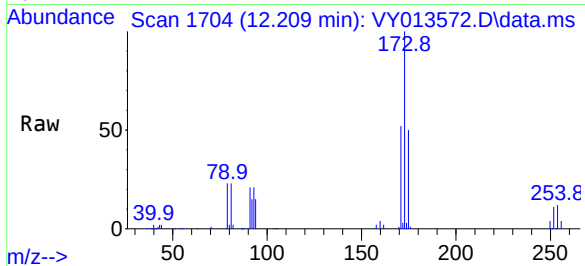




#71
Bromoform
Concen: 24.700 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

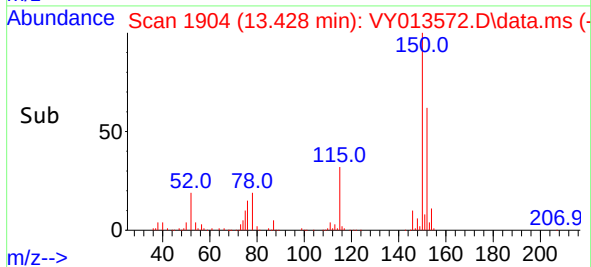
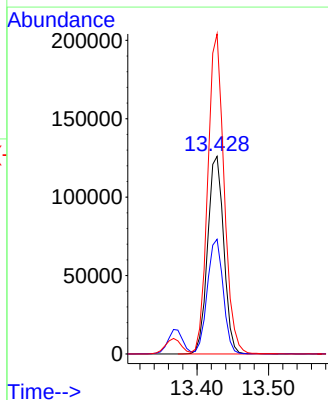
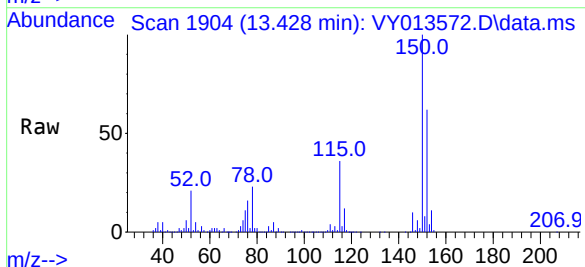
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

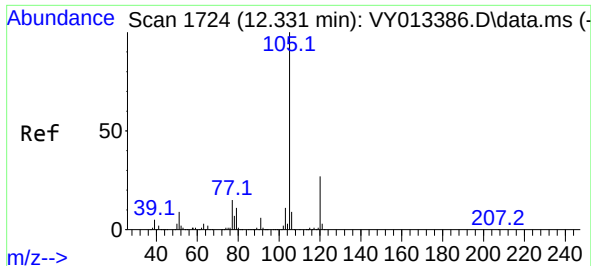
Tgt Ion:173 Resp: 54359
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion:152 Resp: 196900
Ion Ratio Lower Upper
152 100
115 57.2 28.1 84.2
150 164.3 0.0 352.0

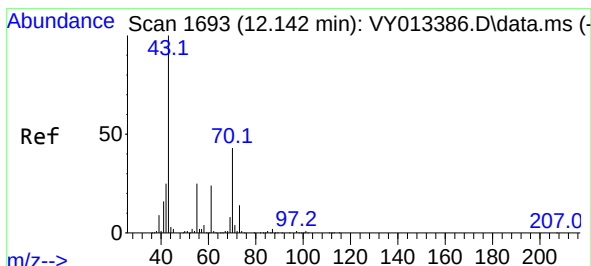
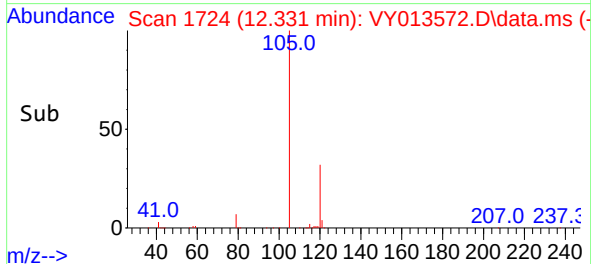
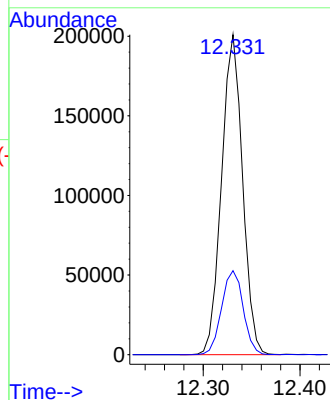
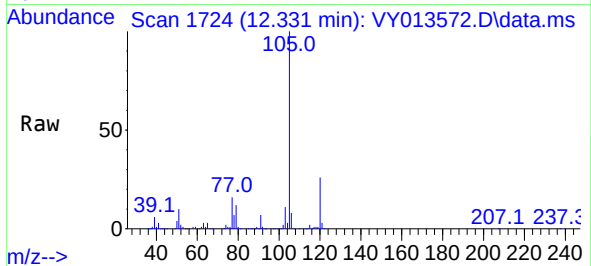




#73
Isopropylbenzene
Concen: 20.311 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

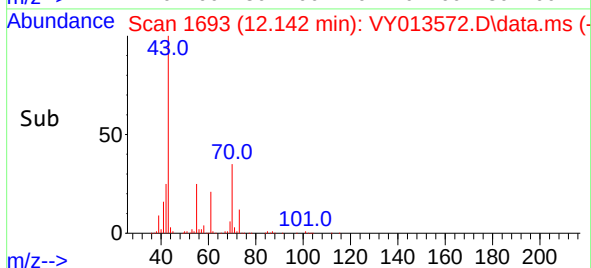
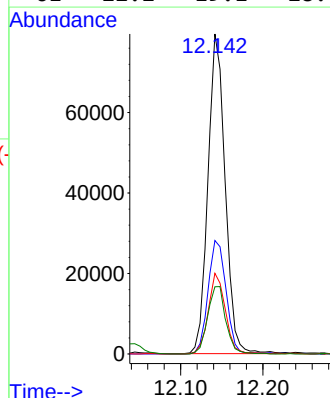
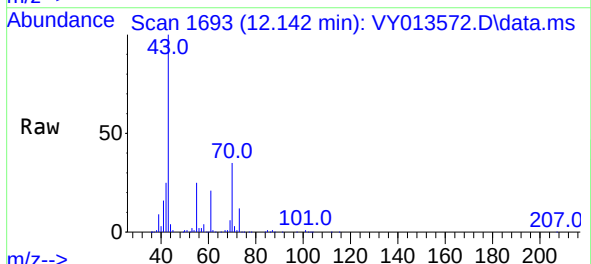
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

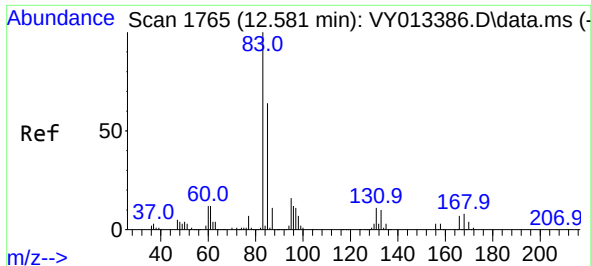
Tgt Ion:105 Resp: 302494
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0



#74
N-ethyl acetate
Concen: 21.818 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 43 Resp: 115630
Ion Ratio Lower Upper
43 100
70 37.6 33.0 49.4
55 25.4 19.8 29.6
61 22.2 19.1 28.7

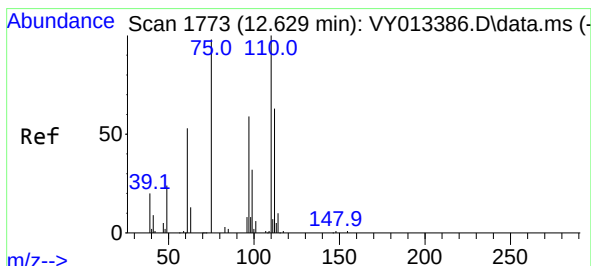
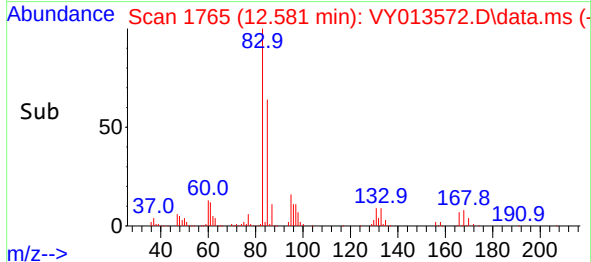
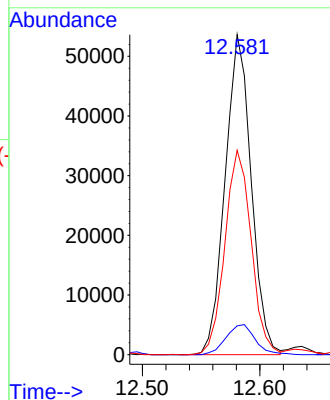
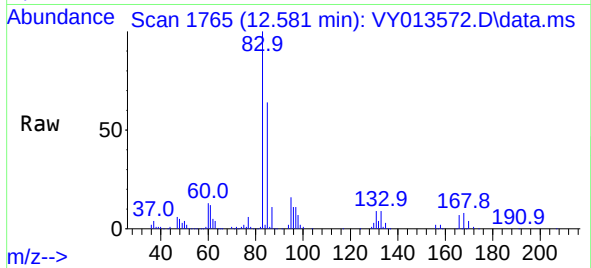




#75
1,1,2,2-Tetrachloroethane
Concen: 22.763 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

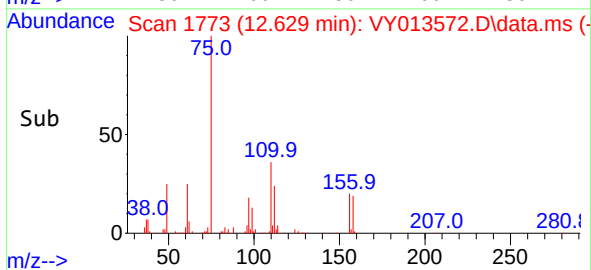
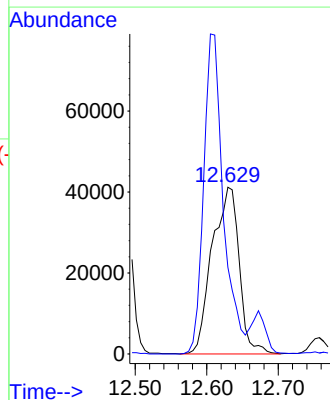
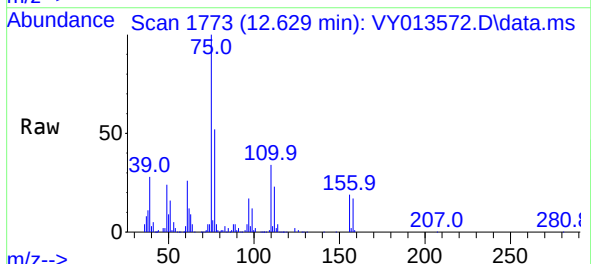
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

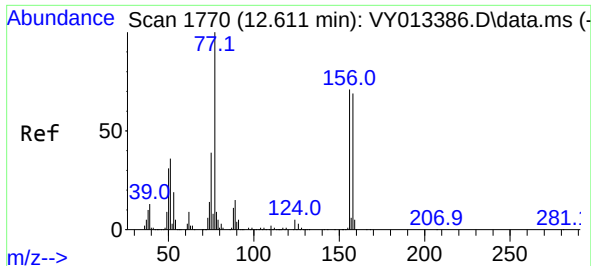
Tgt Ion: 83 Resp: 82862
Ion Ratio Lower Upper
83 100
131 10.5 5.7 17.0
85 64.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 40.811 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 75 Resp: 108370
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

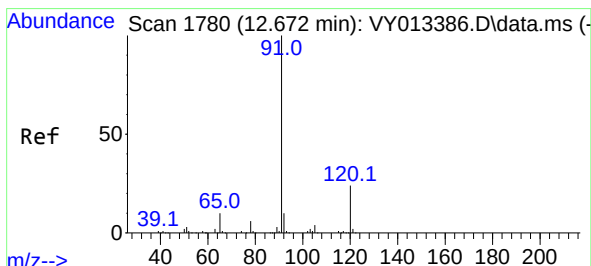
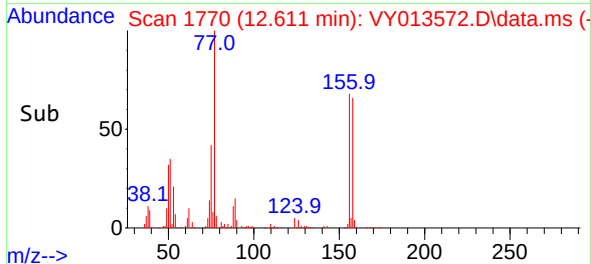
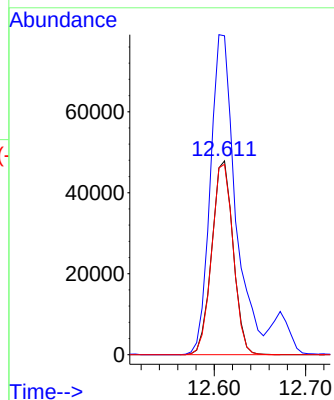
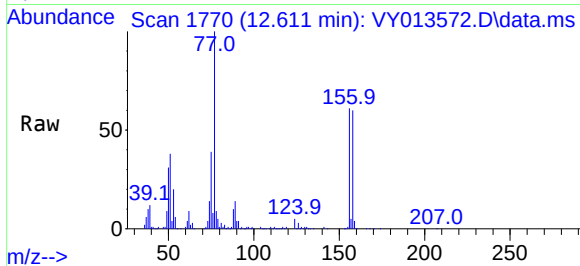




#77
Bromobenzene
Concen: 21.504 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

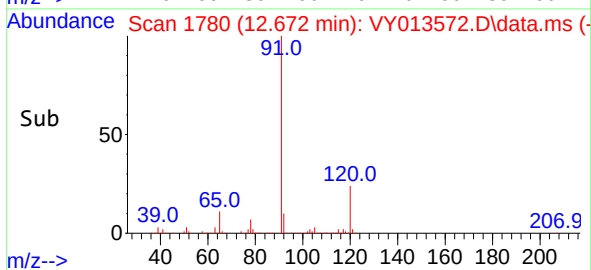
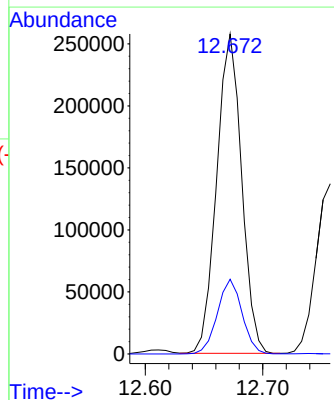
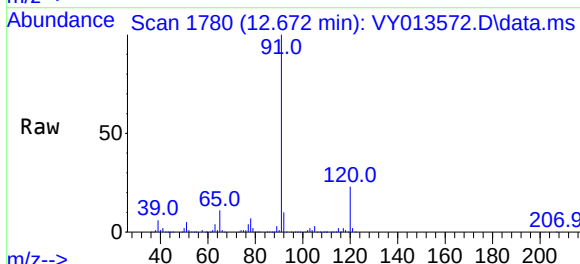
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

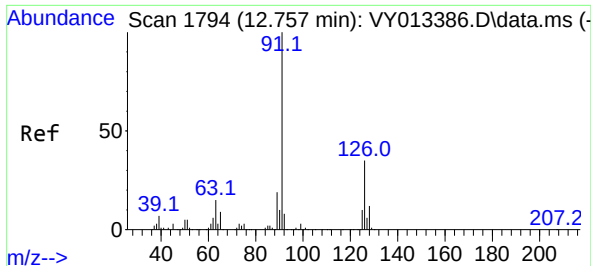
Tgt Ion:156 Resp: 77600
Ion Ratio Lower Upper
156 100
77 194.4 87.6 262.9
158 98.7 48.5 145.5



#78
n-propylbenzene
Concen: 20.683 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 91 Resp: 379414
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.9

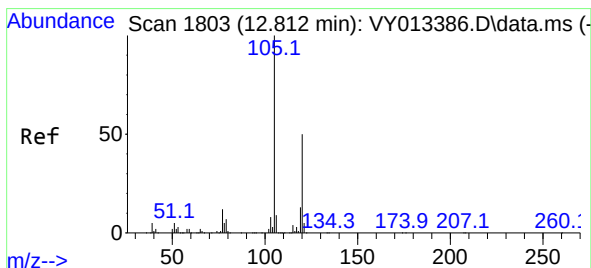
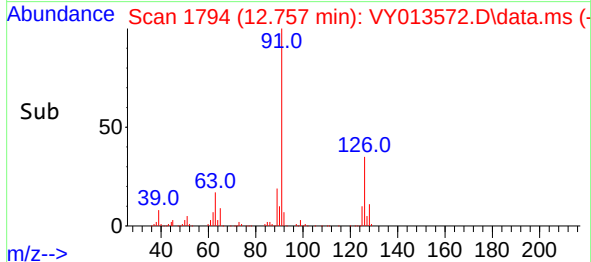
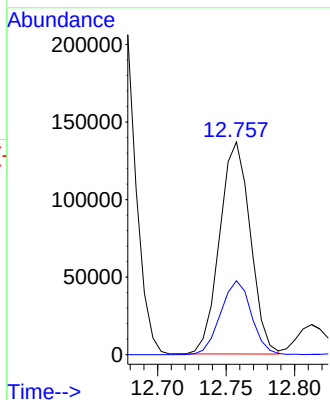
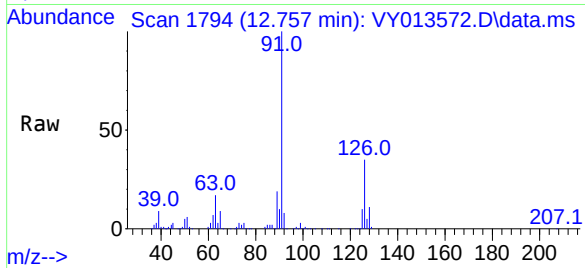




#79
2-Chlorotoluene
Concen: 20.817 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

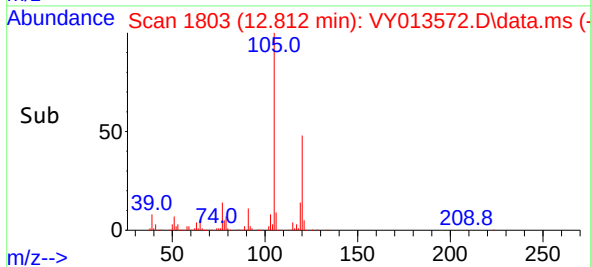
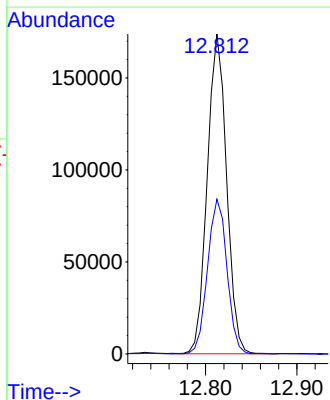
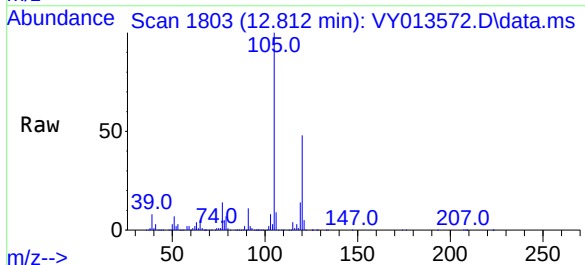
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

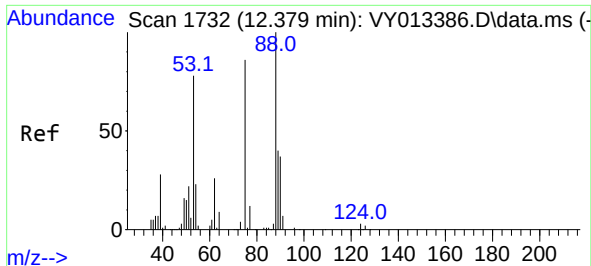
Tgt Ion: 91 Resp: 213243
Ion Ratio Lower Upper
91 100
126 35.0 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 21.015 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 105 Resp: 255444
Ion Ratio Lower Upper
105 100
120 48.7 24.7 74.1

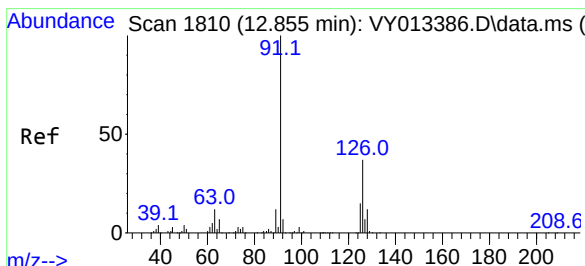
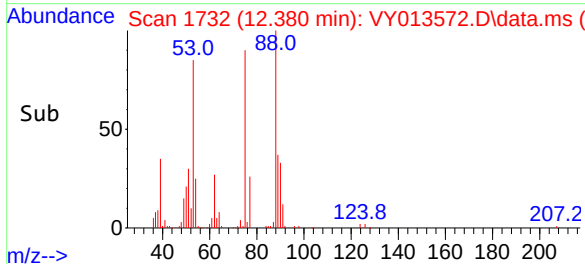
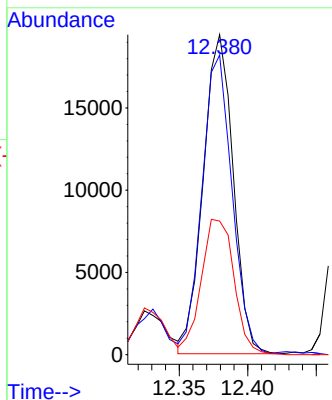
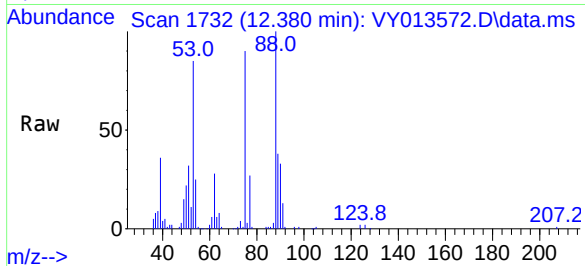




#81
trans-1,4-Dichloro-2-butene
Concen: 22.698 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

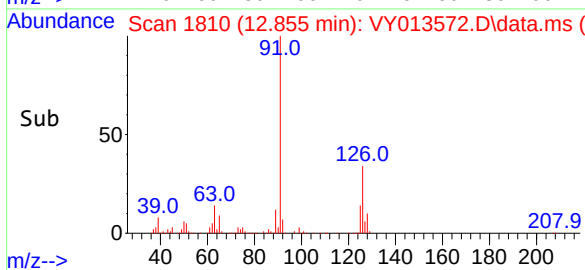
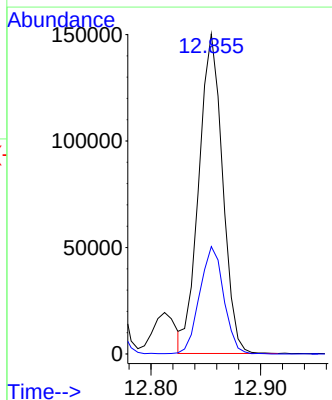
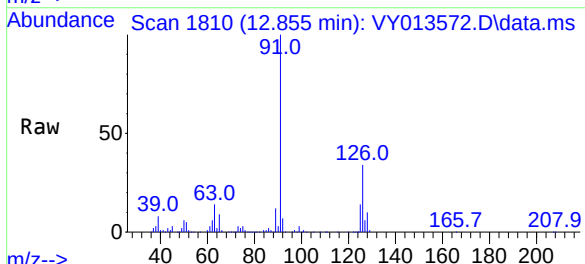
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

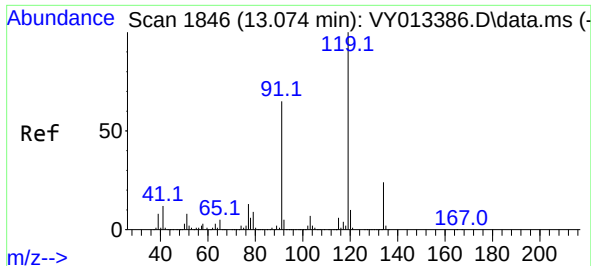
Tgt Ion: 75 Resp: 29466
Ion Ratio Lower Upper
75 100
53 93.2 73.2 109.8
89 46.7 38.0 57.0



#82
4-Chlorotoluene
Concen: 21.141 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 91 Resp: 225717
Ion Ratio Lower Upper
91 100
126 34.1 17.9 53.8

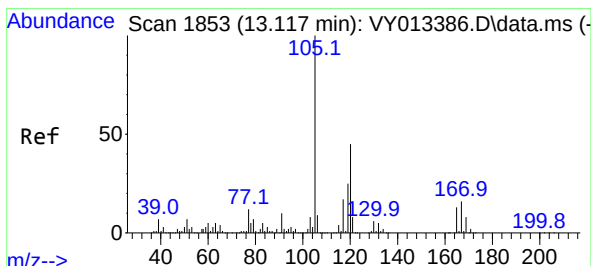
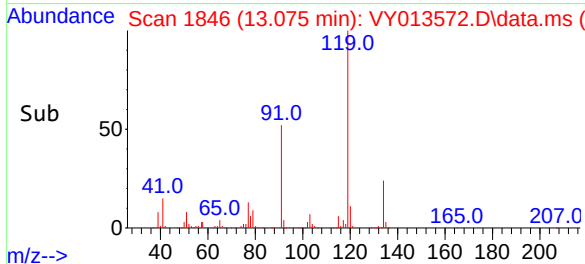
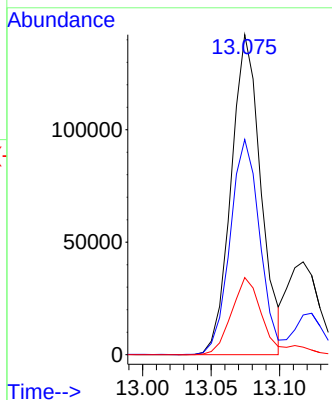
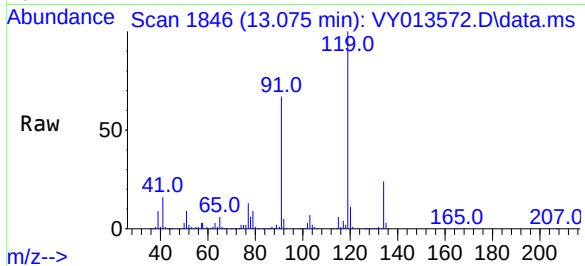




#83
tert-Butylbenzene
Concen: 20.464 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

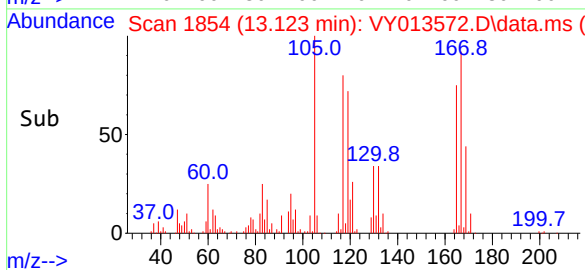
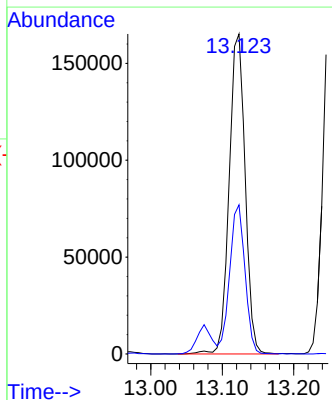
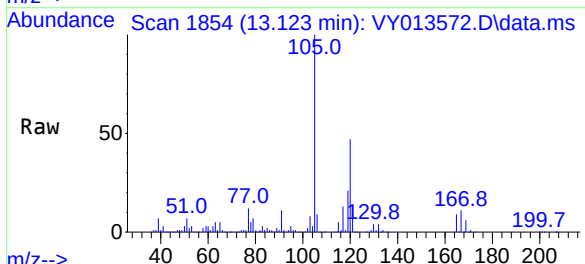
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

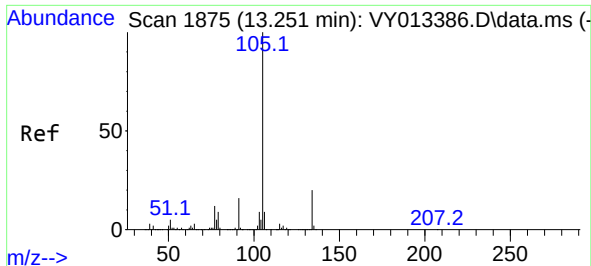
Tgt Ion:119 Resp: 215507
Ion Ratio Lower Upper
119 100
91 68.0 32.2 96.6
134 26.2 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 21.647 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion:105 Resp: 255826
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9

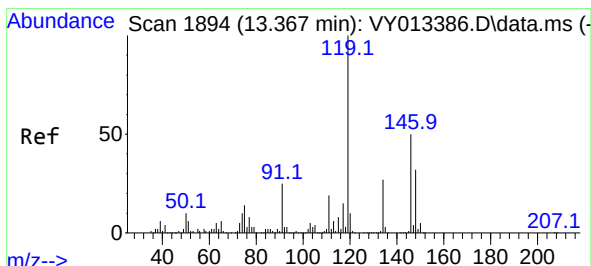
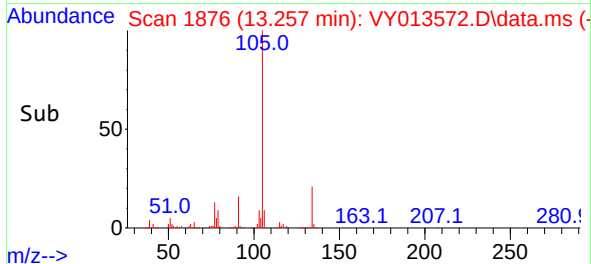
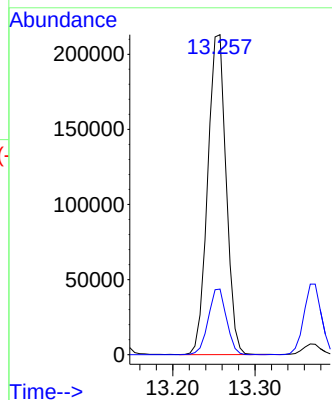
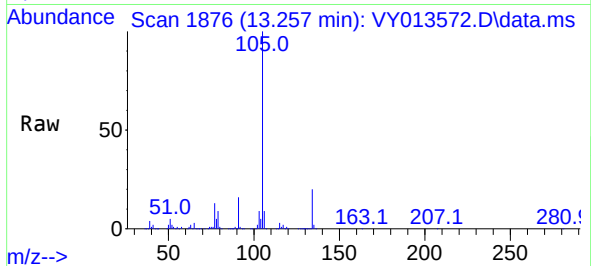




#85
 sec-Butylbenzene
 Concen: 20.979 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY013572.D
 Acq: 03 May 2023 11:28

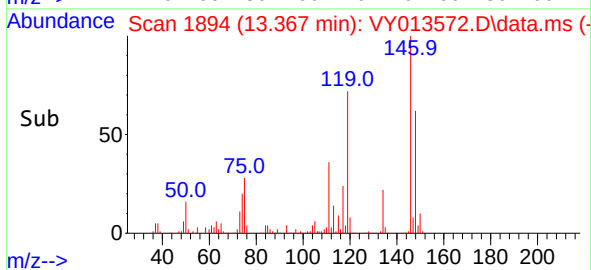
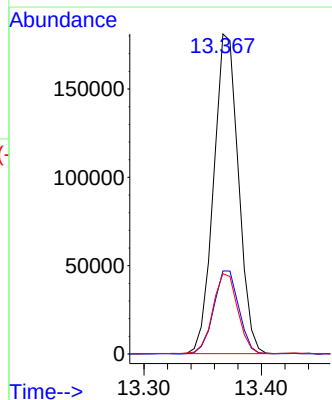
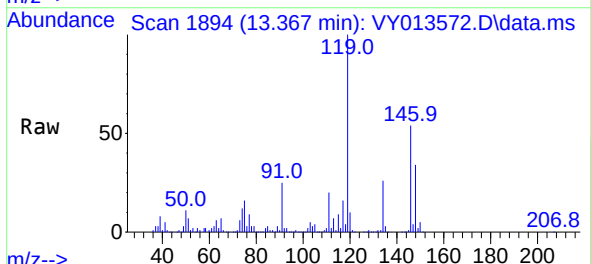
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBSD01

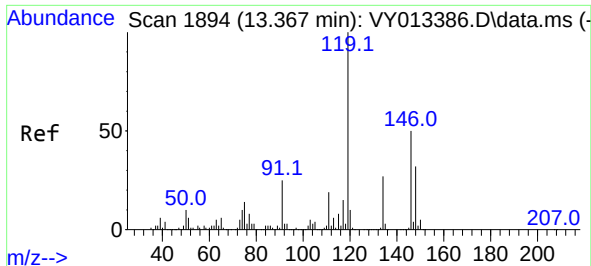
Tgt Ion:105 Resp: 331583
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 20.866 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013572.D
 Acq: 03 May 2023 11:28

Tgt Ion:119 Resp: 265206
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.2
 91 25.2 12.1 36.3

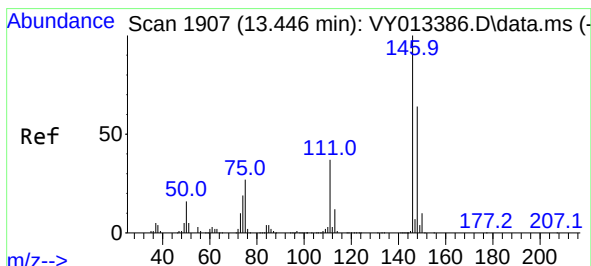
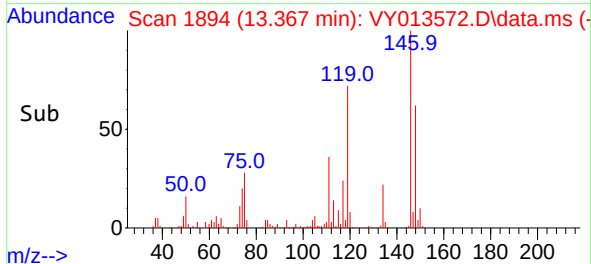
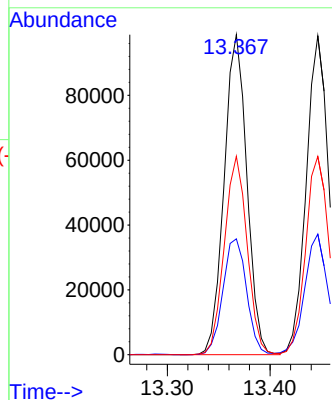
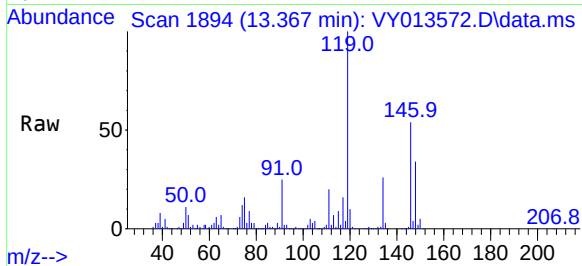




#87
1,3-Dichlorobenzene
Concen: 22.097 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

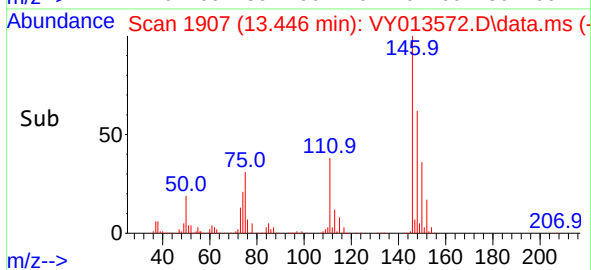
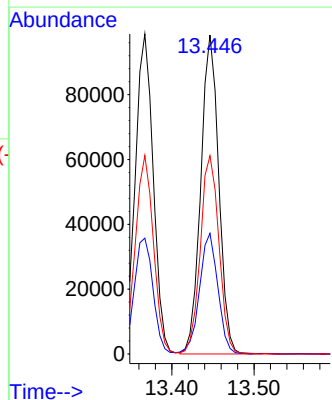
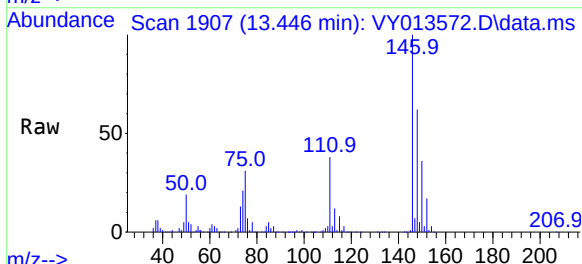
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

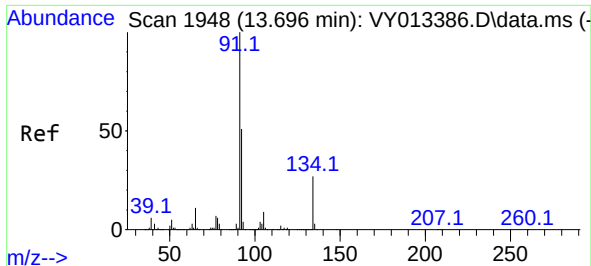
Tgt Ion:146 Resp: 151917
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.9
148 62.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.539 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion:146 Resp: 149586
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.5
148 64.4 31.9 95.5





#89

n-Butylbenzene

Concen: 20.442 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013572.D

Acq: 03 May 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBSD01

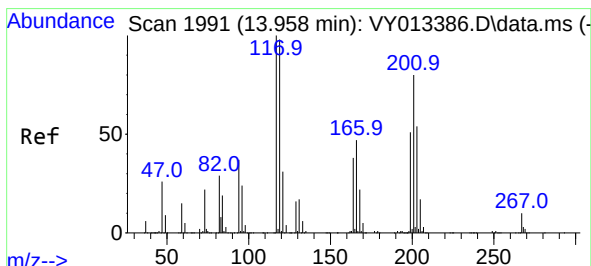
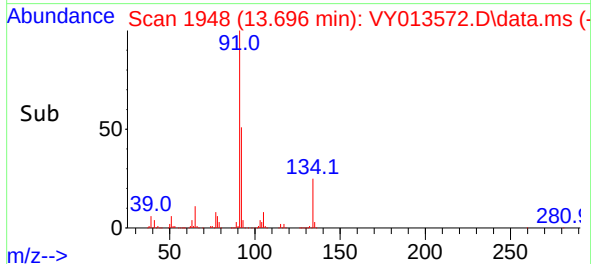
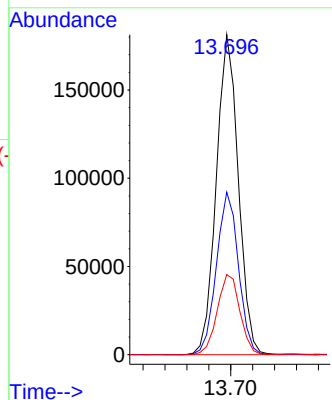
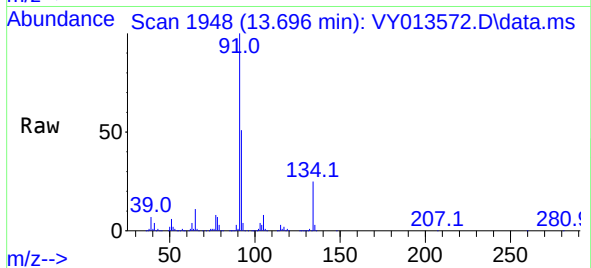
Tgt Ion: 91 Resp: 253589

Ion Ratio Lower Upper

91 100

92 50.8 25.8 77.3

134 25.7 13.5 40.4



#90

Hexachloroethane

Concen: 20.663 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY013572.D

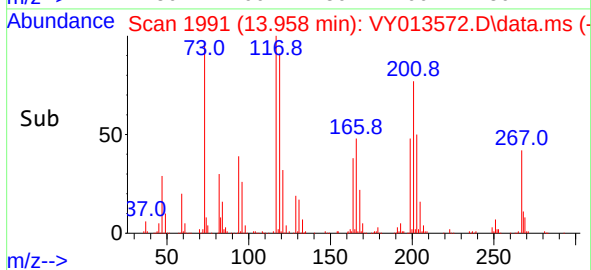
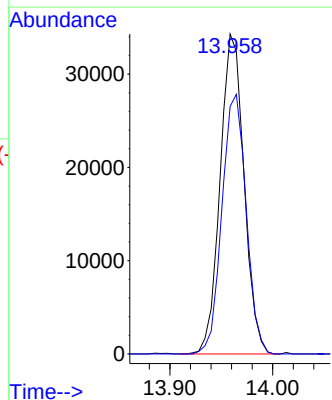
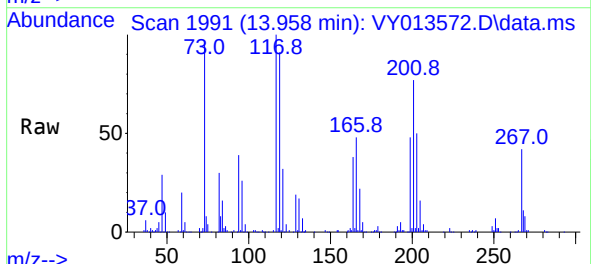
Acq: 03 May 2023 11:28

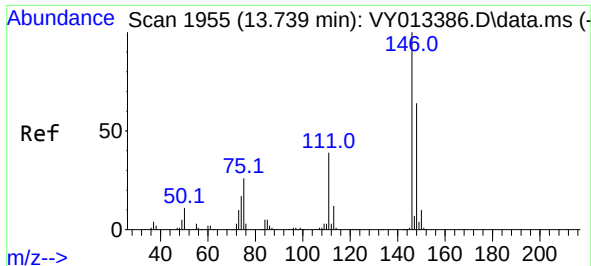
Tgt Ion: 117 Resp: 55275

Ion Ratio Lower Upper

117 100

201 82.3 41.6 124.8

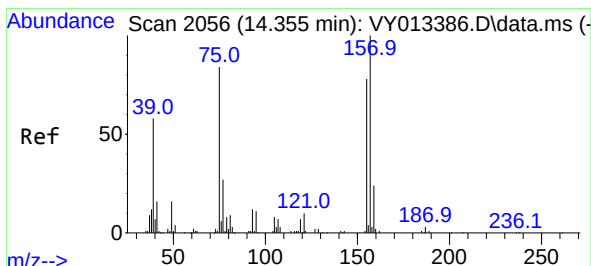
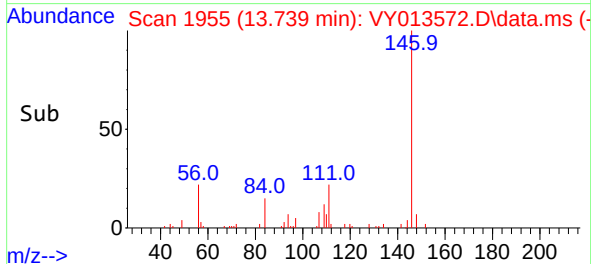
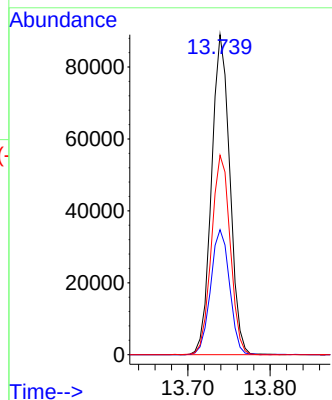
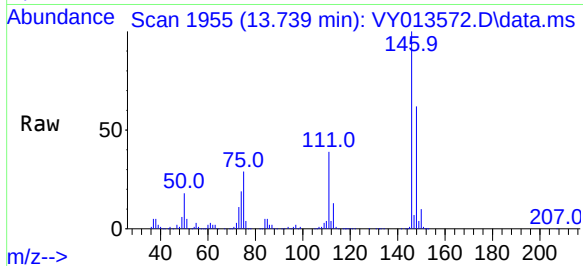




#91
1,2-Dichlorobenzene
Concen: 22.152 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

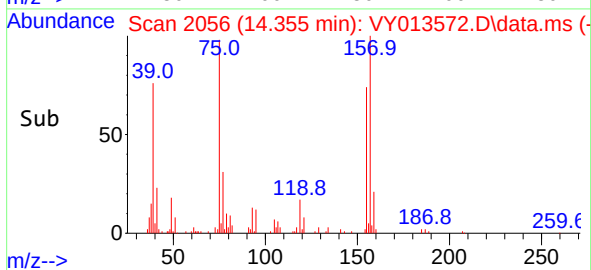
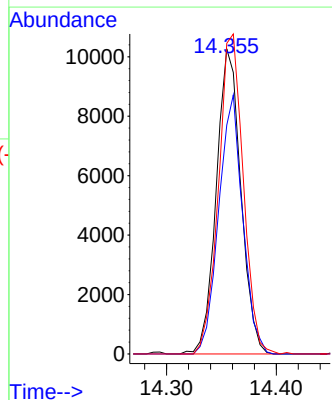
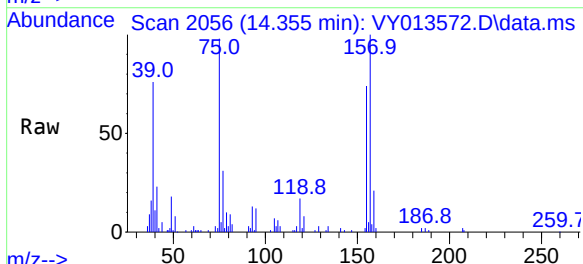
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

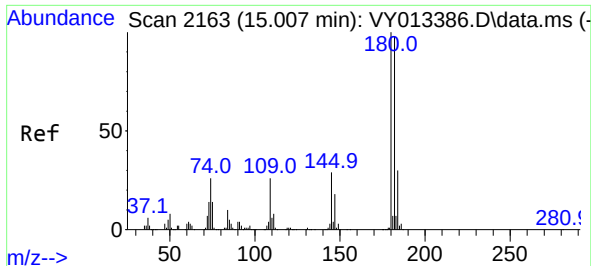
Tgt Ion:146 Resp: 137529
Ion Ratio Lower Upper
146 100
111 40.4 19.8 59.4
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.845 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion: 75 Resp: 15973
Ion Ratio Lower Upper
75 100
155 82.7 44.6 134.0
157 105.7 57.6 172.7

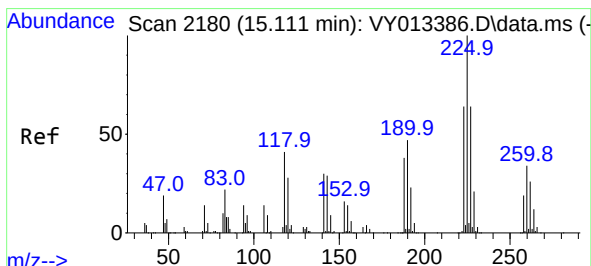
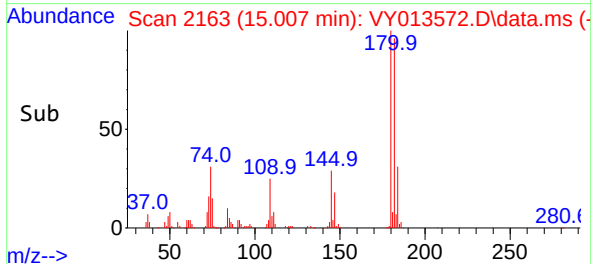
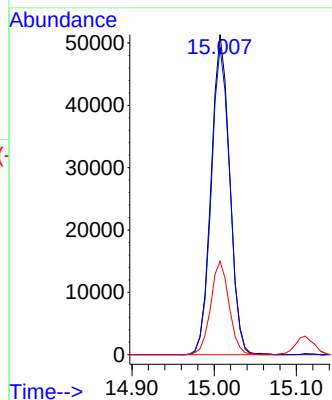
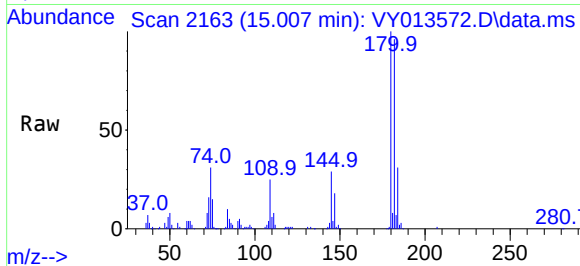




#93
1,2,4-Trichlorobenzene
Concen: 21.781 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

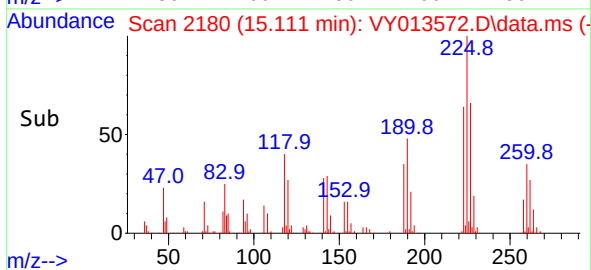
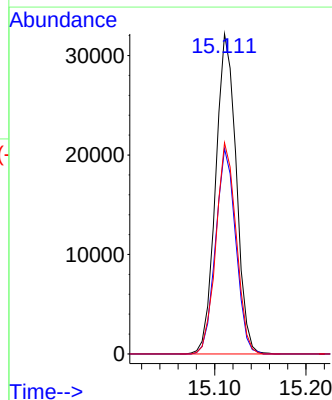
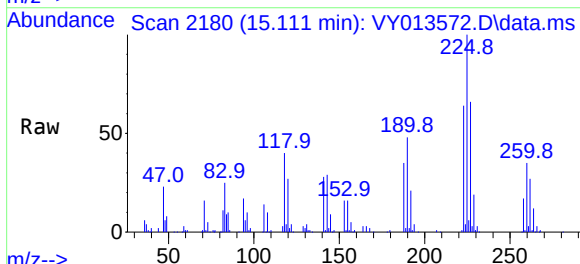
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

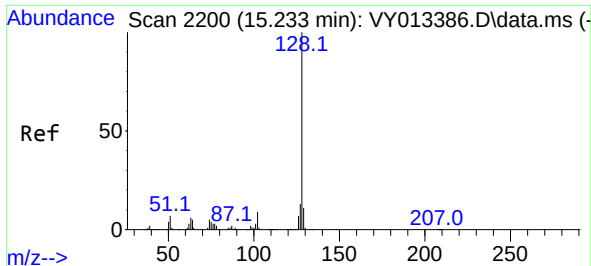
Tgt Ion:180 Resp: 80619
Ion Ratio Lower Upper
180 100
182 96.1 48.5 145.5
145 28.8 15.0 45.0



#94
Hexachlorobutadiene
Concen: 23.318 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion:225 Resp: 50230
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.2
227 64.9 32.0 96.0

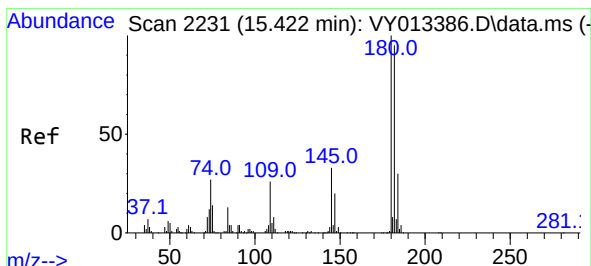
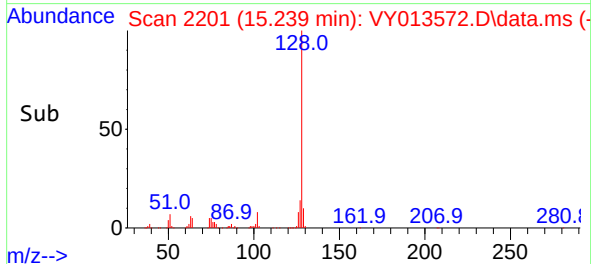
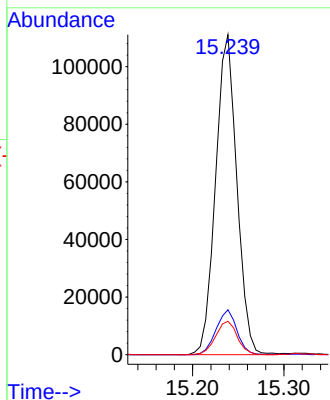
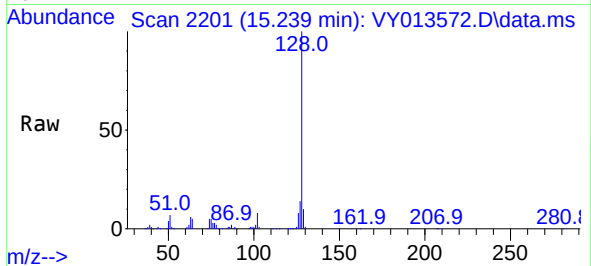




#95
Naphthalene
Concen: 22.383 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion:128 Resp: 179757
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 23.210 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013572.D
Acq: 03 May 2023 11:28

Tgt Ion:180 Resp: 76571
Ion Ratio Lower Upper
180 100
182 93.9 47.1 141.3
145 31.9 15.9 47.7

