

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY080822.D
 Acq On : 08 Aug 2022 23:35
 Operator : KP/MD
 Sample : VY0808SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02

Quant Time: Aug 09 02:18:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	59806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	102678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	95029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	46186	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	24240	52.004	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.000%
35) Dibromofluoromethane	7.709	113	26724	47.946	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.900%
50) Toluene-d8	10.172	98	83054	49.065	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.140%
62) 4-Bromofluorobenzene	12.477	95	38731	49.766	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	9328	18.283	ug/l	98
3) Chloromethane	2.107	50	11600	18.284	ug/l	95
4) Vinyl Chloride	2.241	62	12225	18.521	ug/l	100
5) Bromomethane	2.631	94	8266	18.406	ug/l	98
6) Chloroethane	2.771	64	7620	19.095	ug/l	100
7) Trichlorofluoromethane	3.107	101	19639	18.339	ug/l	99
8) Diethyl Ether	3.515	74	7561	20.274	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.887	101	12002	19.545	ug/l	94
10) Methyl Iodide	4.070	142	12101	17.165	ug/l	98
11) Tert butyl alcohol	4.954	59	7261	107.091	ug/l	96
12) 1,1-Dichloroethene	3.856	96	10051	17.677	ug/l	94
13) Acrolein	3.710	56	1080	145.922	ug/l	94
14) Allyl chloride	4.460	41	19109	18.035	ug/l	97
15) Acrylonitrile	5.149	53	20665	103.447	ug/l	99
16) Acetone	3.942	43	16017	94.942	ug/l	97
17) Carbon Disulfide	4.180	76	28052	15.475	ug/l	97
18) Methyl Acetate	4.466	43	11336	20.792	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	31282	19.716	ug/l	99
20) Methylene Chloride	4.704	84	20412	20.197	ug/l	91
21) trans-1,2-Dichloroethene	5.198	96	11831	18.165	ug/l	99
22) Diisopropyl ether	6.106	45	44791	20.117	ug/l	95
23) Vinyl Acetate	6.045	43	135729	97.349	ug/l	96
24) 1,1-Dichloroethane	5.996	63	22722	18.884	ug/l	98
25) 2-Butanone	6.978	43	27170	97.798	ug/l	98
26) 2,2-Dichloropropane	6.966	77	16919	16.196	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	14267	19.302	ug/l	99
28) Bromochloromethane	7.325	49	8374	19.977	ug/l	90
29) Tetrahydrofuran	7.344	42	18858	103.991	ug/l	92
30) Chloroform	7.496	83	23606	19.516	ug/l	99
31) Cyclohexane	7.770	56	19533	16.824	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	19691	19.297	ug/l	97
36) 1,1-Dichloropropene	7.904	75	16631	17.683	ug/l	98
37) Ethyl Acetate	7.063	43	13018	20.862	ug/l	97
38) Carbon Tetrachloride	7.886	117	17334	18.570	ug/l	96
39) Methylcyclohexane	9.179	83	18385	16.579	ug/l	94
40) Benzene	8.148	78	53365	18.929	ug/l	98

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Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02

Quant Time: Aug 09 02:18:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	4378	12.845	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	15203	19.436	ug/l	99
43) Isopropyl Acetate	8.264	43	21605	19.450	ug/l	97
44) Trichloroethene	8.935	130	13626	18.657	ug/l	99
45) 1,2-Dichloropropane	9.209	63	14262	19.500	ug/l	96
46) Dibromomethane	9.301	93	7991	19.545	ug/l	96
47) Bromodichloromethane	9.490	83	18387	19.598	ug/l	99
48) Methyl methacrylate	9.288	41	9467	19.159	ug/l	94
49) 1,4-Dioxane	9.294	88	1938	412.947	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	61613	100.361	ug/l	96
52) Toluene	10.239	92	32465	18.606	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	17640	17.932	ug/l	98
54) cis-1,3-Dichloropropene	9.922	75	20140	17.945	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	11588	19.634	ug/l	97
56) Ethyl methacrylate	10.508	69	14175	18.577	ug/l	90
57) 1,3-Dichloropropane	10.788	76	18909	19.102	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	40320	114.215	ug/l	96
59) 2-Hexanone	10.831	43	41857	99.887	ug/l	95
60) Dibromochloromethane	10.983	129	12791	18.825	ug/l	96
61) 1,2-Dibromoethane	11.087	107	10443	18.610	ug/l	95
64) Tetrachloroethene	10.715	164	12380	17.786	ug/l	98
65) Chlorobenzene	11.514	112	35868	19.011	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	13545	19.861	ug/l	98
67) Ethyl Benzene	11.587	91	60023	18.369	ug/l	96
68) m/p-Xylenes	11.696	106	46529	37.218	ug/l	96
69) o-Xylene	12.026	106	22318	19.018	ug/l	100
70) Styrene	12.038	104	38722	19.239	ug/l	99
71) Bromoform	12.202	173	8406	19.956	ug/l #	98
73) Isopropylbenzene	12.324	105	58037	18.830	ug/l	99
74) N-amyl acetate	12.142	43	20024	20.023	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.580	83	14604	20.667	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	18223	36.063	ug/l #	100
77) Bromobenzene	12.605	156	14682	19.726	ug/l	91
78) n-propylbenzene	12.666	91	73722	18.829	ug/l	98
79) 2-Chlorotoluene	12.757	91	43176	19.703	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	49831	19.309	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	4610	18.445	ug/l	94
82) 4-Chlorotoluene	12.849	91	44082	19.082	ug/l	99
83) tert-Butylbenzene	13.074	119	42829	19.198	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	50166	19.678	ug/l	99
85) sec-Butylbenzene	13.251	105	65970	19.259	ug/l	99
86) p-Isopropyltoluene	13.367	119	53103	19.150	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	30205	20.290	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	30072	19.859	ug/l	99
89) n-Butylbenzene	13.696	91	52374	19.336	ug/l	96
90) Hexachloroethane	13.958	117	11406	19.741	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	26836	19.778	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2286	20.225	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	15193	19.754	ug/l	97
94) Hexachlorobutadiene	15.111	225	8632	19.761	ug/l	98
95) Naphthalene	15.232	128	31857	19.783	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	14036	20.513	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD02

Quant Time: Aug 09 02:18:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
Response via : Initial Calibration

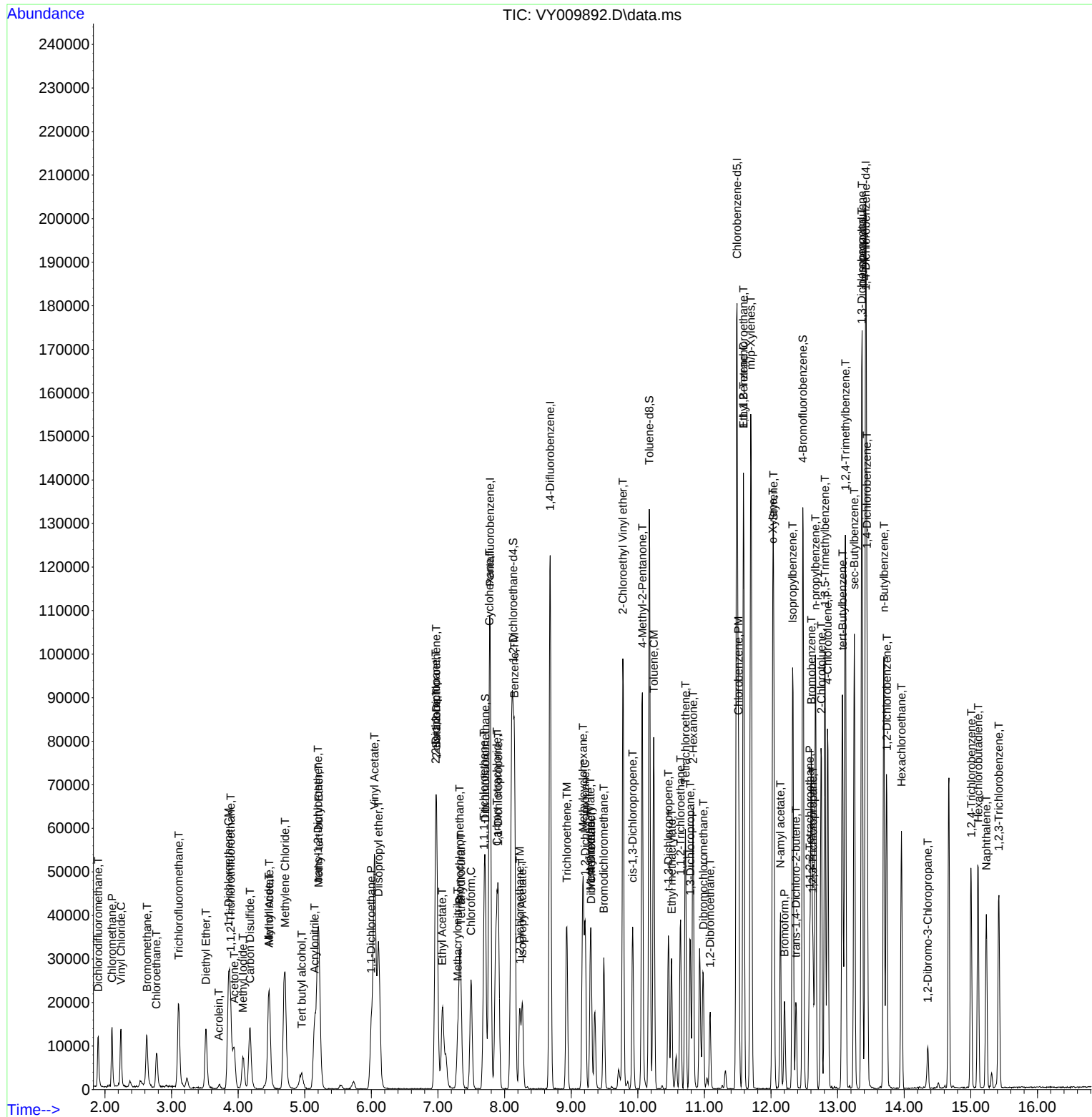
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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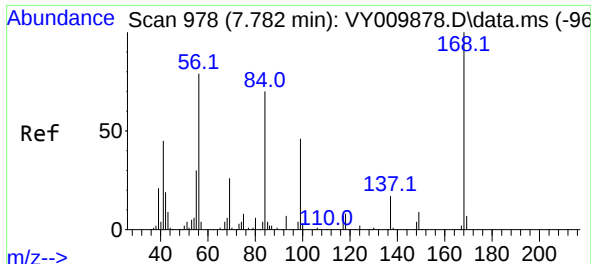
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
VY0808SBS02

Quant Time: Aug 09 02:18:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
Response via : Initial Calibration

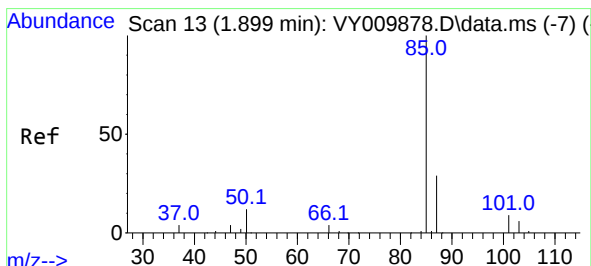
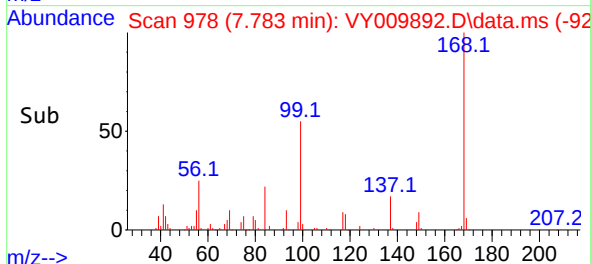
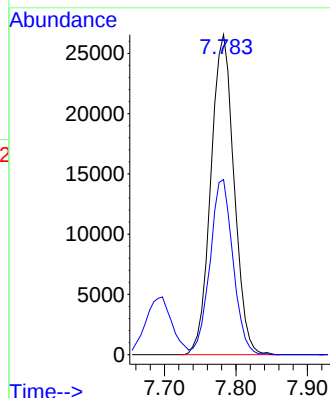
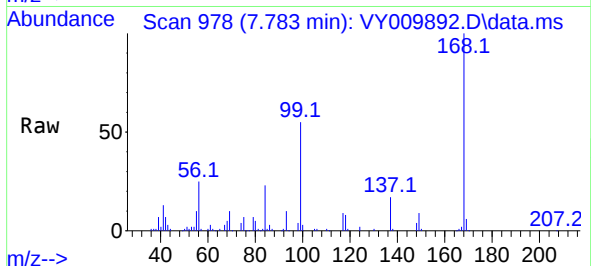




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

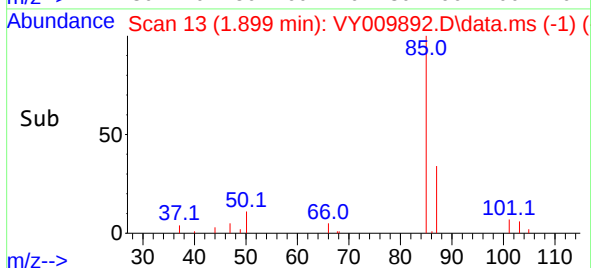
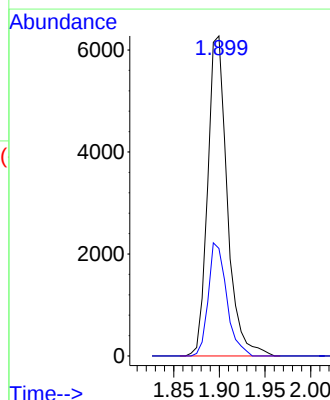
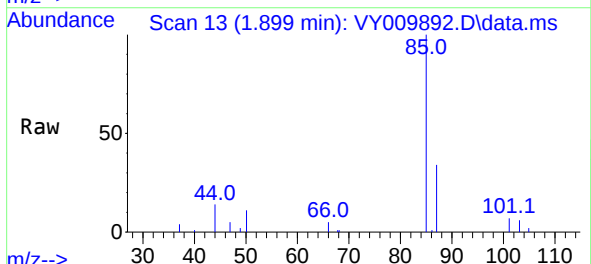
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion:168 Resp: 59806
Ion Ratio Lower Upper
168 100
99 54.7 42.1 63.1

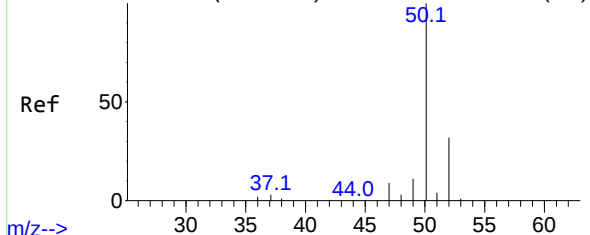


#2
Dichlorodifluoromethane
Concen: 18.283 ug/l
RT: 1.899 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 85 Resp: 9328
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.5



Abundance Scan 46 (2.101 min): VY009878.D\data.ms (-40)



#3

Chloromethane

Concen: 18.284 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

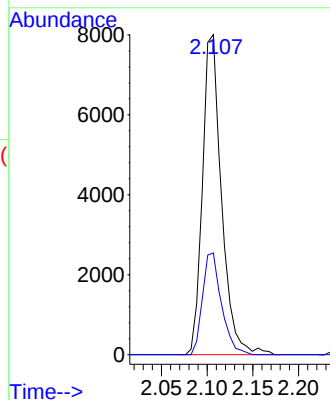
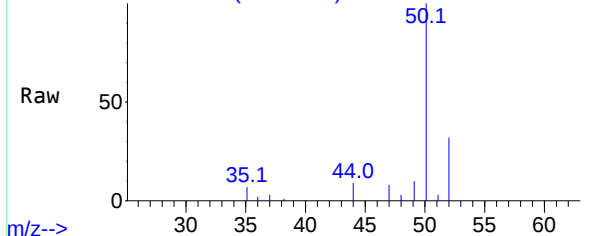
Tgt Ion: 50 Resp: 11600

Ion Ratio Lower Upper

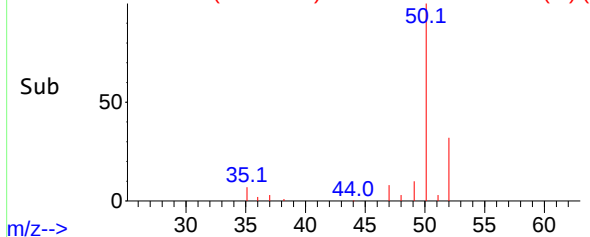
50 100

52 31.8 27.9 41.9

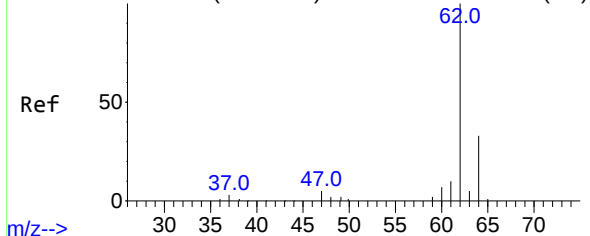
Abundance Scan 47 (2.107 min): VY009892.D\data.ms



Abundance Scan 47 (2.107 min): VY009892.D\data.ms (-1)



Abundance Scan 69 (2.241 min): VY009878.D\data.ms (-61)



#4

Vinyl Chloride

Concen: 18.521 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

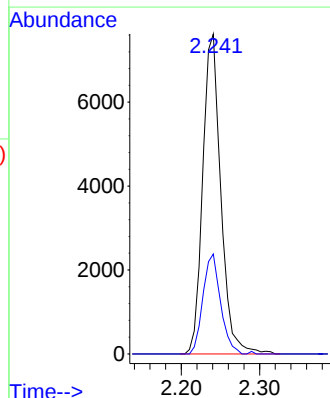
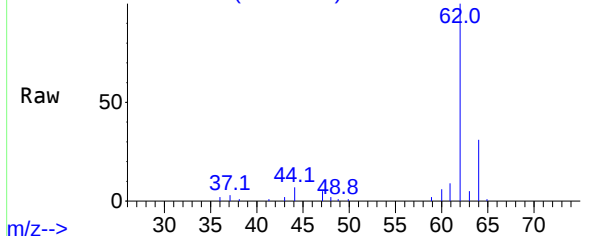
Tgt Ion: 62 Resp: 12225

Ion Ratio Lower Upper

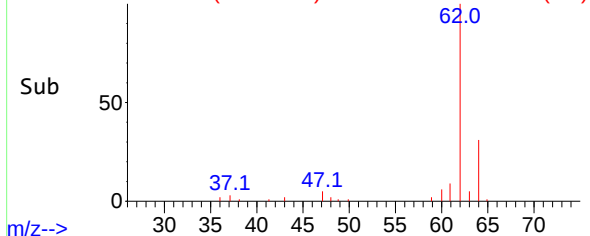
62 100

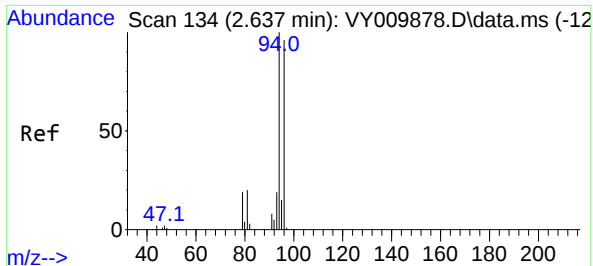
64 31.2 25.0 37.4

Abundance Scan 69 (2.241 min): VY009892.D\data.ms



Abundance Scan 69 (2.241 min): VY009892.D\data.ms (-20)

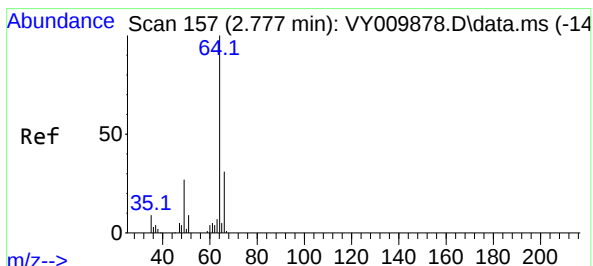
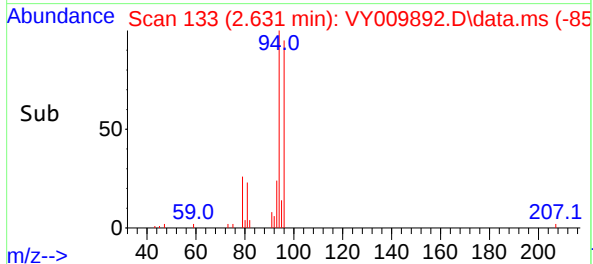
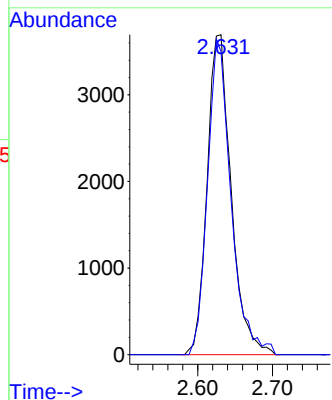
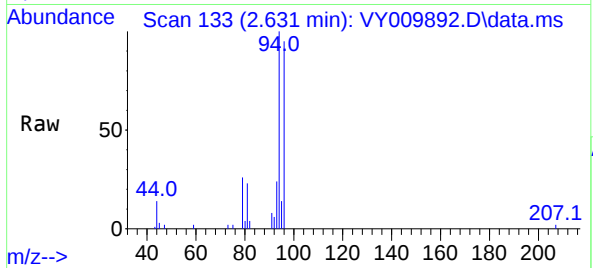




#5
Bromomethane
Concen: 18.406 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

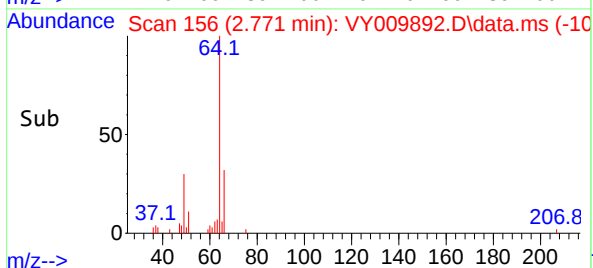
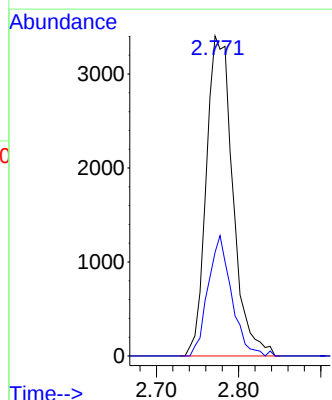
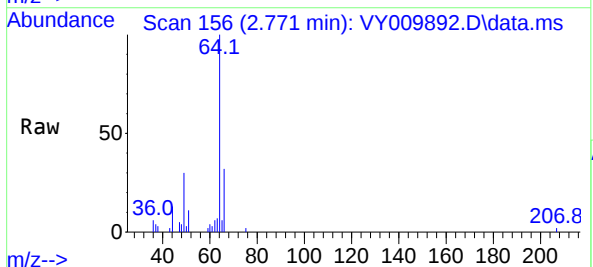
Instrument :
MSVOA_Y
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VY0808SBSD02

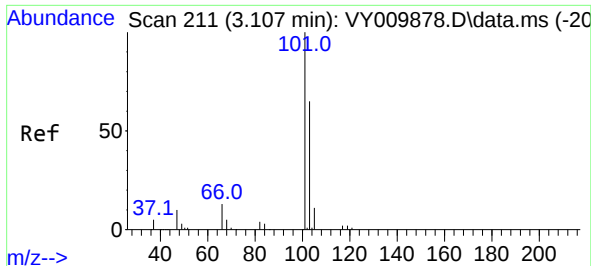
Tgt Ion: 94 Resp: 8266
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8



#6
Chloroethane
Concen: 19.095 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 64 Resp: 7620
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8

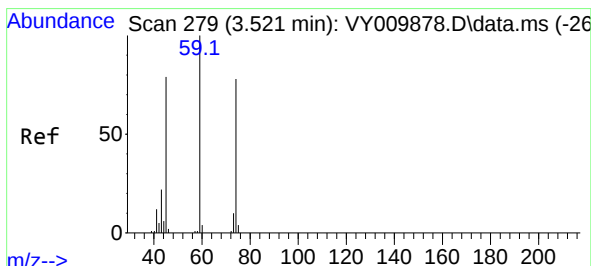
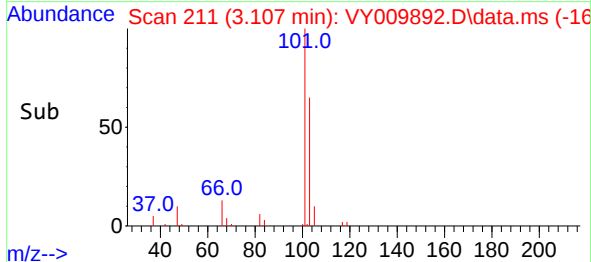
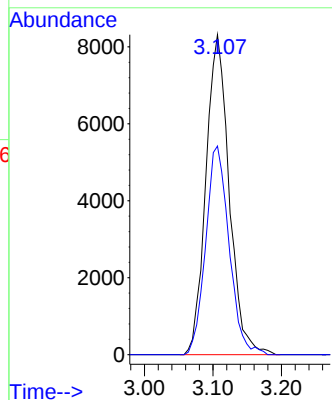
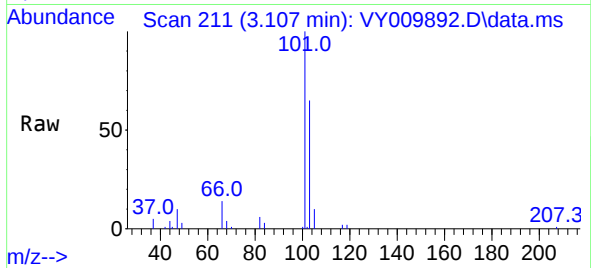




#7
Trichlorofluoromethane
Concen: 18.339 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

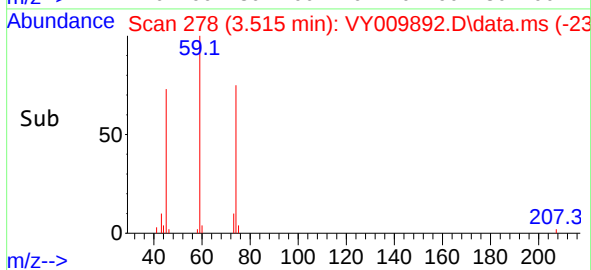
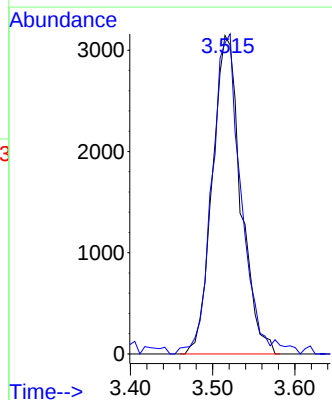
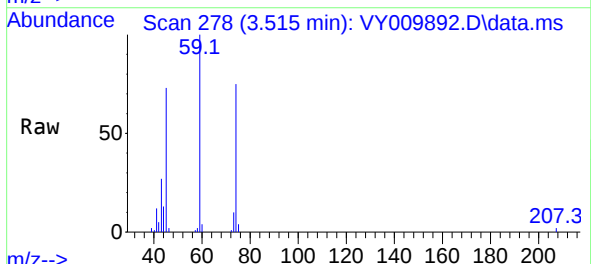
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD02

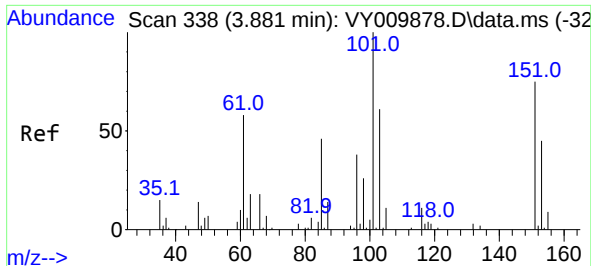
Tgt Ion:101 Resp: 19639
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2



#8
Diethyl Ether
Concen: 20.274 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 74 Resp: 7561
Ion Ratio Lower Upper
74 100
45 103.1 49.1 147.4

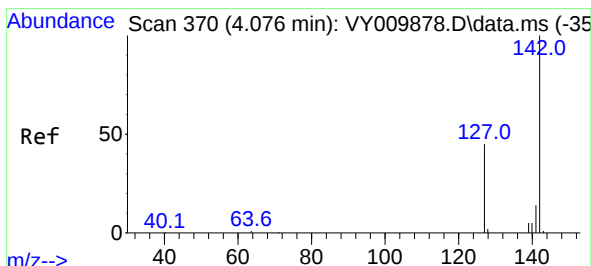
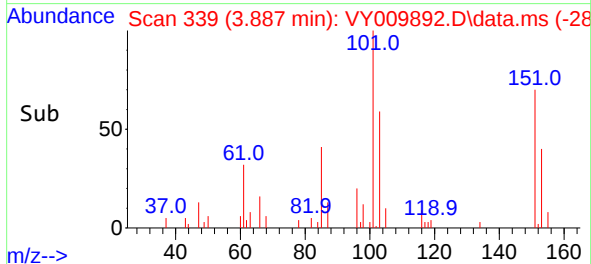
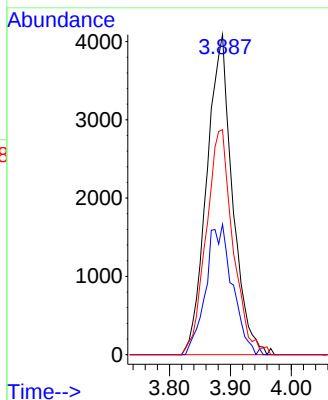
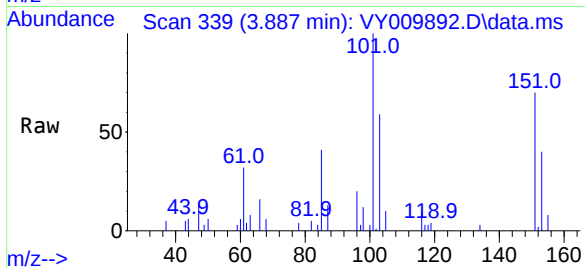




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.545 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

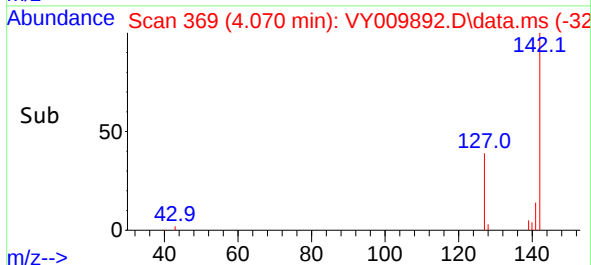
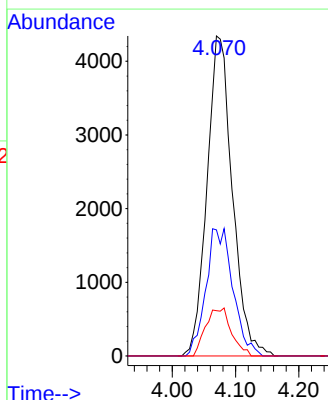
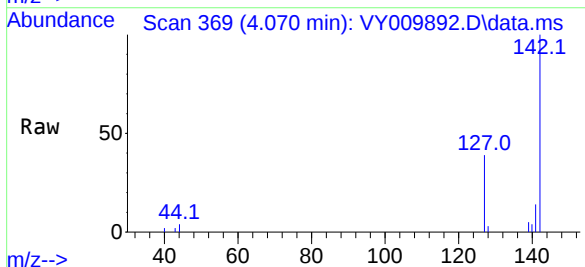
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

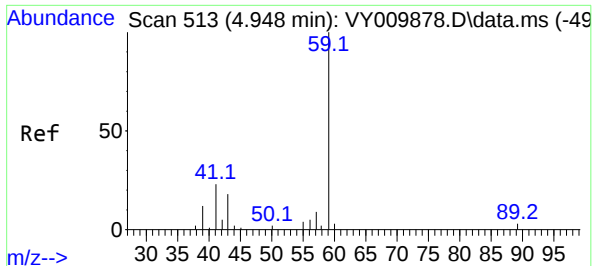
Tgt Ion:101	Resp:	12002
Ion	Ratio	Lower Upper
101	100	
85	42.2	36.2 54.2
151	73.0	63.6 95.4



#10
Methyl Iodide
Concen: 17.165 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:142	Resp:	12101
Ion	Ratio	Lower Upper
142	100	
127	42.4	35.2 52.8
141	15.0	11.4 17.2





#11

Tert butyl alcohol

Concen: 107.091 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

Instrument :

MSVOA_Y

ClientSampleId :

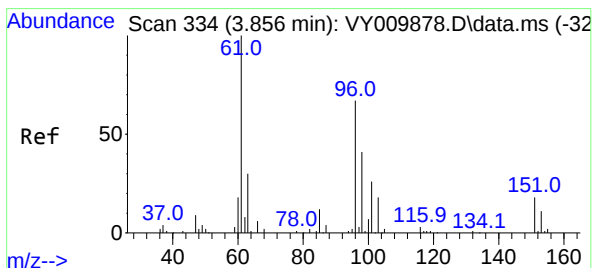
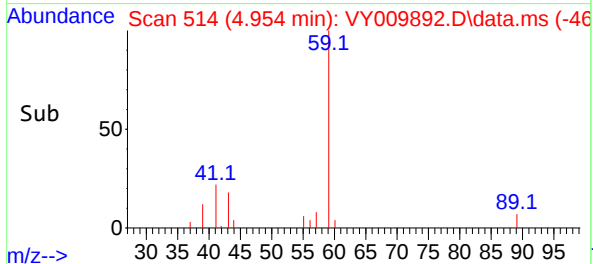
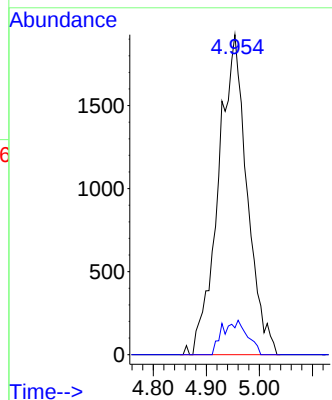
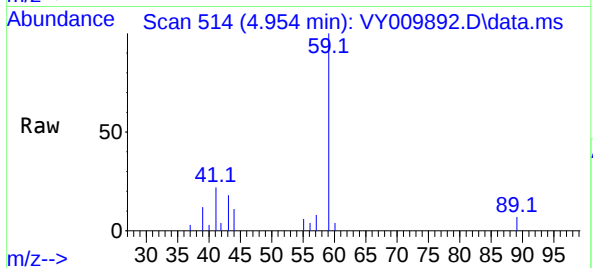
VY0808SBS02

Tgt Ion: 59 Resp: 7261

Ion Ratio Lower Upper

59 100

57 9.2 6.3 9.5



#12

1,1-Dichloroethene

Concen: 17.677 ug/l

RT: 3.856 min Scan# 334

Delta R.T. 0.000 min

Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

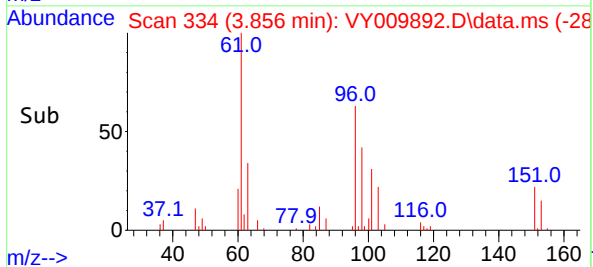
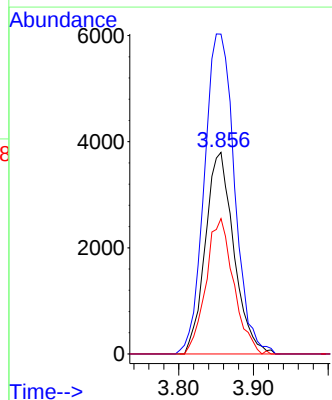
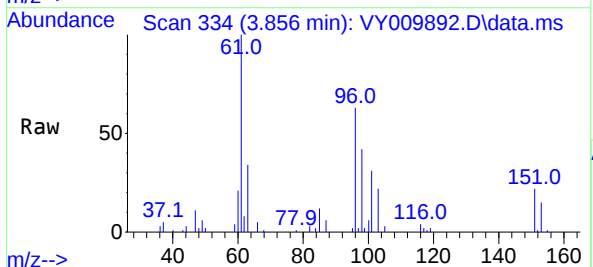
Tgt Ion: 96 Resp: 10051

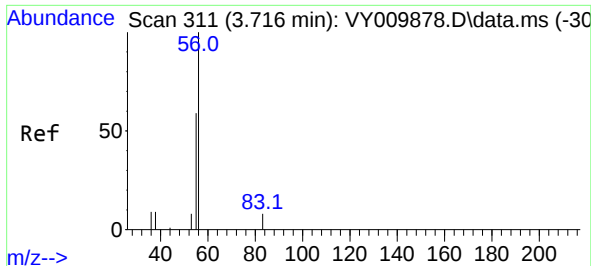
Ion Ratio Lower Upper

96 100

61 158.6 121.9 182.9

98 67.2 48.2 72.4

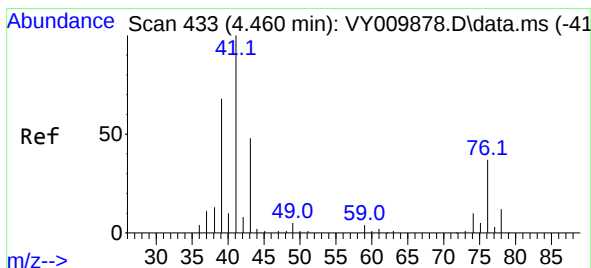
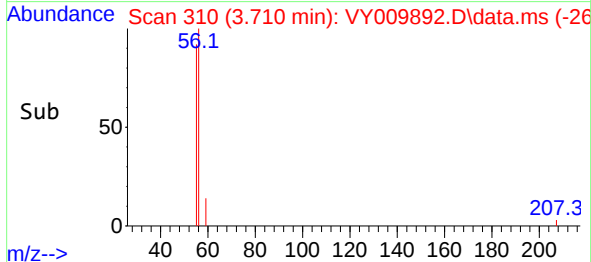
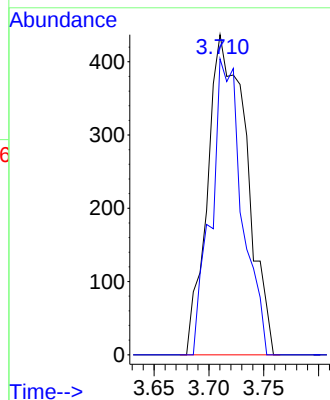
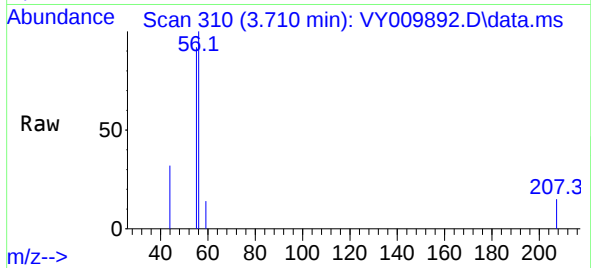




#13
Acrolein
Concen: 145.922 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

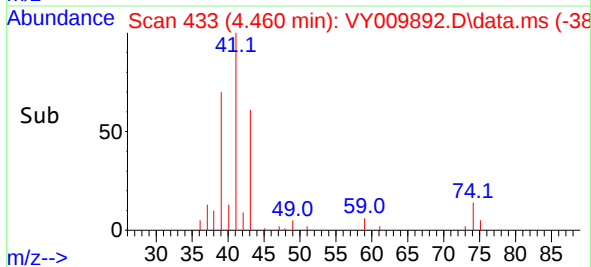
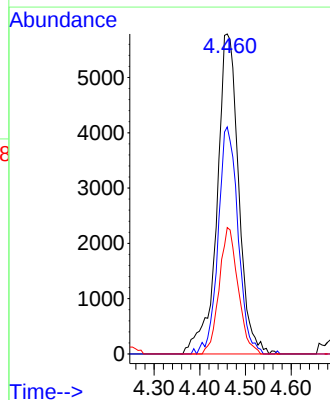
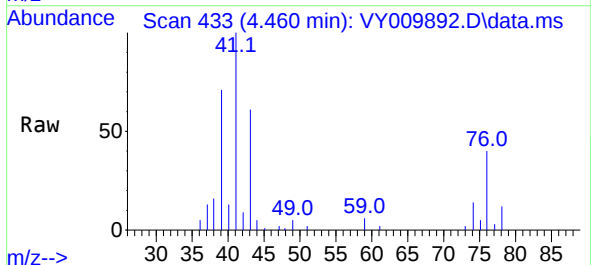
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

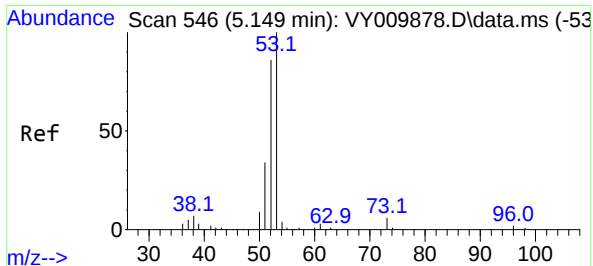
Tgt Ion: 56 Resp: 1080
Ion Ratio Lower Upper
56 100
55 73.2 54.8 82.2



#14
Allyl chloride
Concen: 18.035 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 41 Resp: 19109
Ion Ratio Lower Upper
41 100
39 65.0 53.5 80.3
76 34.3 29.4 44.0

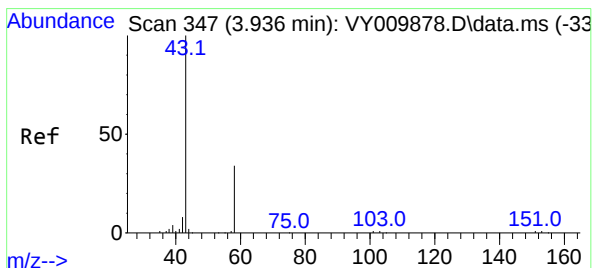
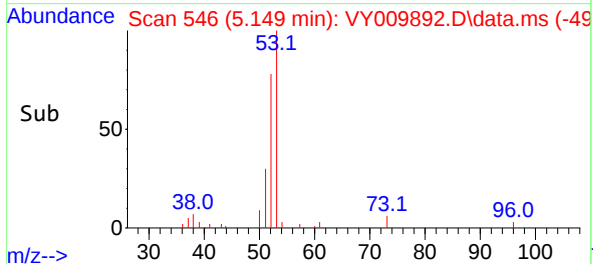
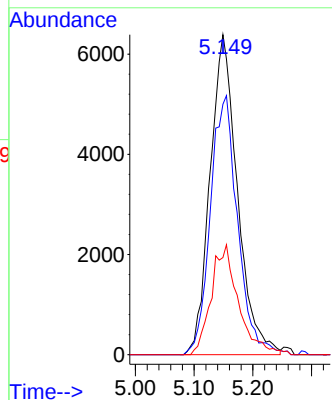
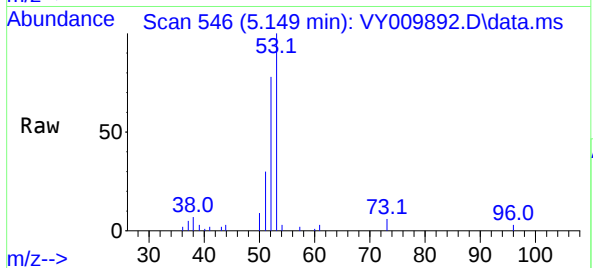




#15
Acrylonitrile
Concen: 103.447 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

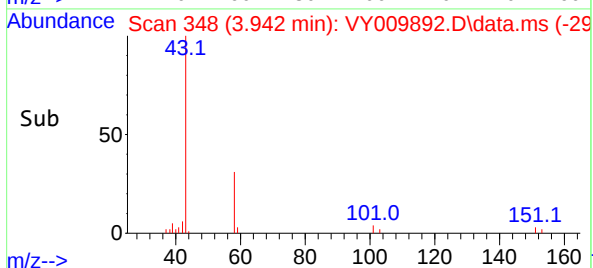
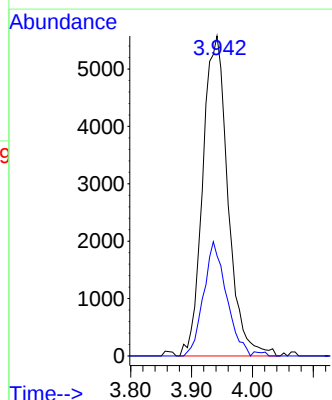
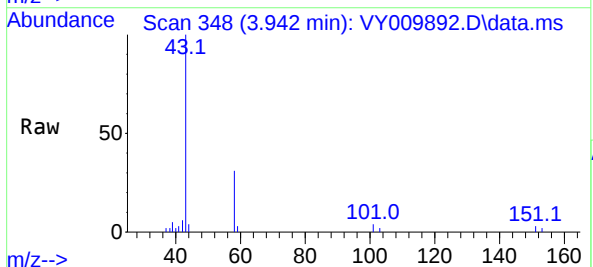
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

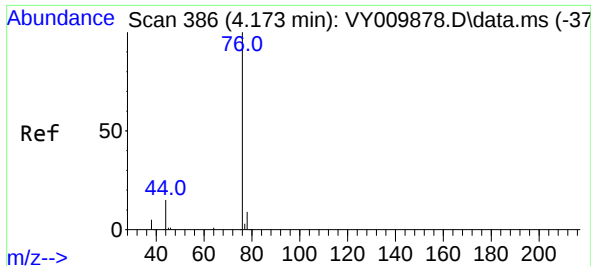
Tgt Ion: 53	Resp:	20665
Ion	Ratio	Lower Upper
53	100	
52	80.8	65.4 98.2
51	34.4	28.4 42.6



#16
Acetone
Concen: 94.942 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 43	Resp:	16017
Ion	Ratio	Lower Upper
43	100	
58	31.4	24.0 36.0

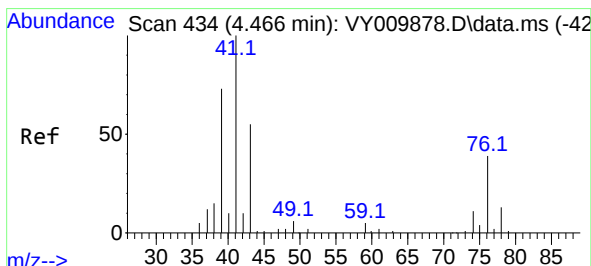
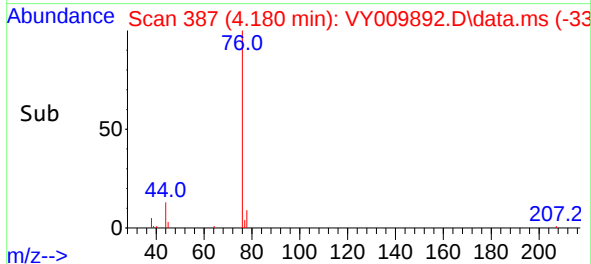
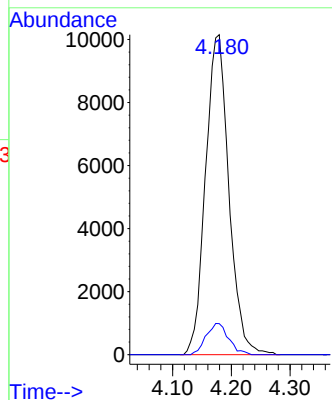
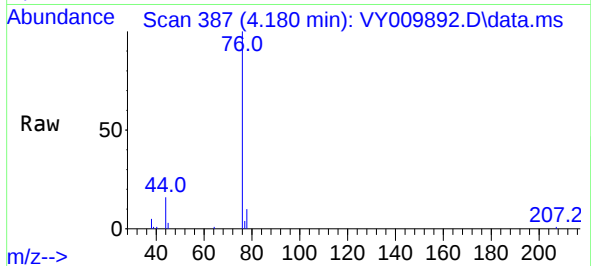




#17
Carbon Disulfide
Concen: 15.475 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.007 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

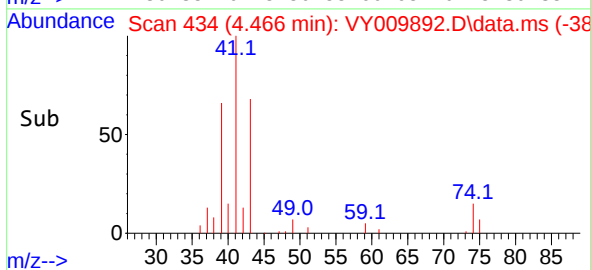
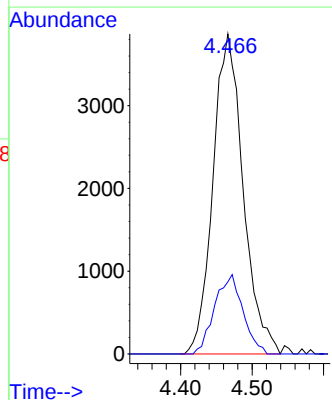
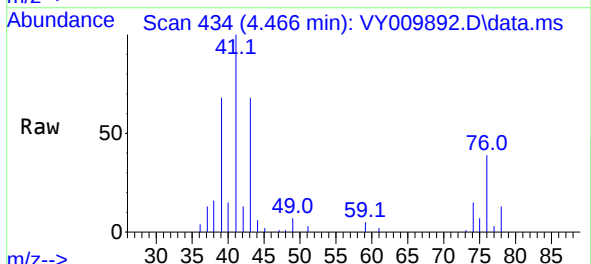
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD02

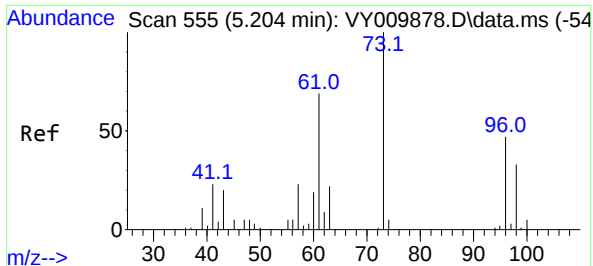
Tgt Ion: 76 Resp: 28052
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 20.792 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 43 Resp: 11336
Ion Ratio Lower Upper
43 100
74 23.2 18.8 28.2





#19

Methyl tert-butyl Ether

Concen: 19.716 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

Instrument :

MSVOA_Y

ClientSampleId :

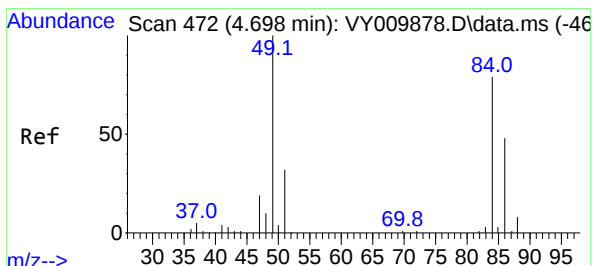
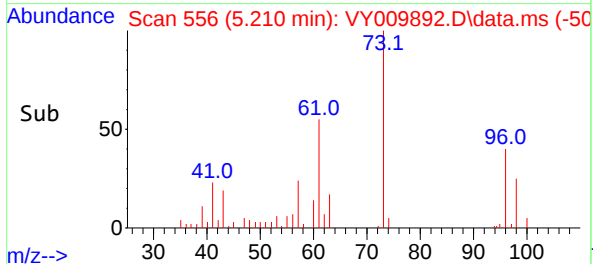
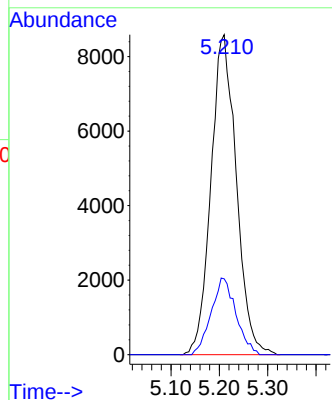
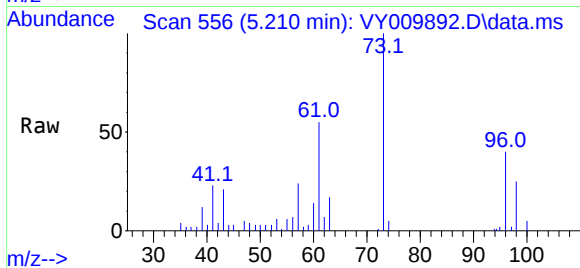
VY0808SBS02

Tgt Ion: 73 Resp: 31282

Ion Ratio Lower Upper

73 100

57 23.7 18.5 27.7



#20

Methylene Chloride

Concen: 20.197 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.006 min

Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

Tgt Ion: 84 Resp: 20412

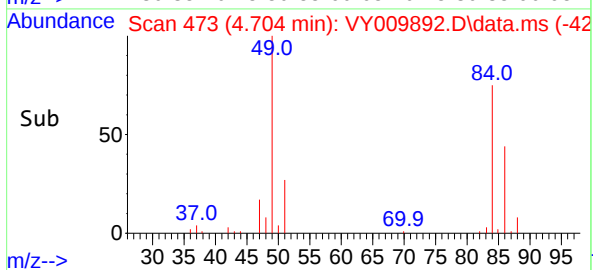
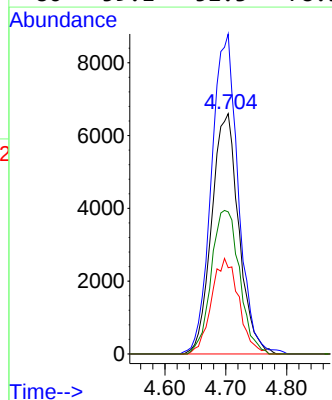
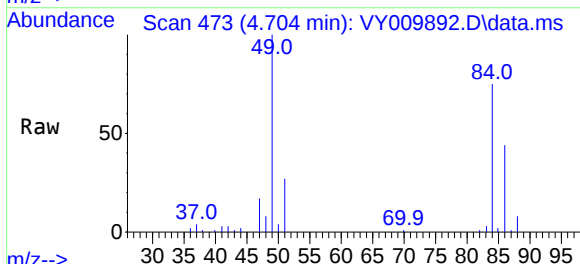
Ion Ratio Lower Upper

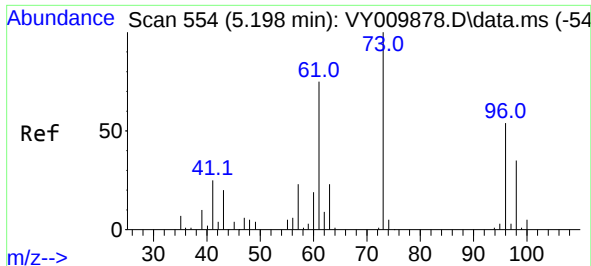
84 100

49 133.1 98.2 147.4

51 35.9 33.4 50.0

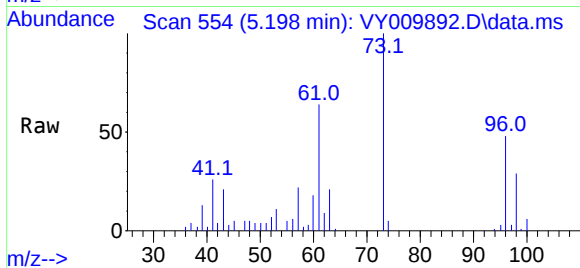
86 59.1 52.3 78.5



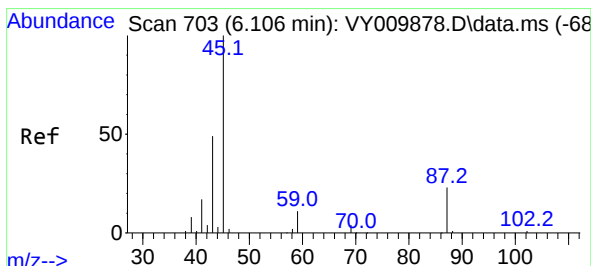
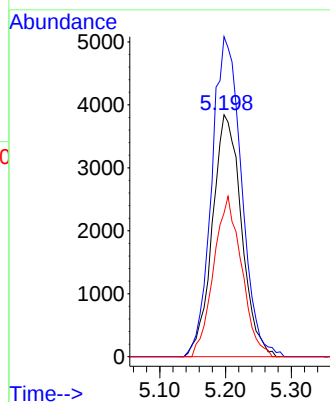
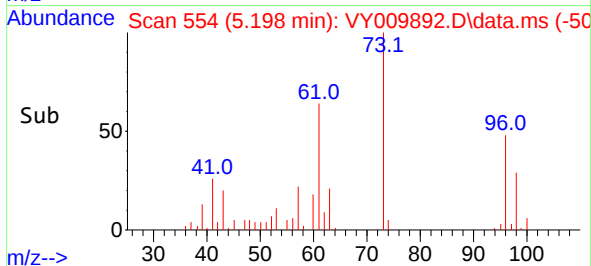


#21
trans-1,2-Dichloroethene
Concen: 18.165 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

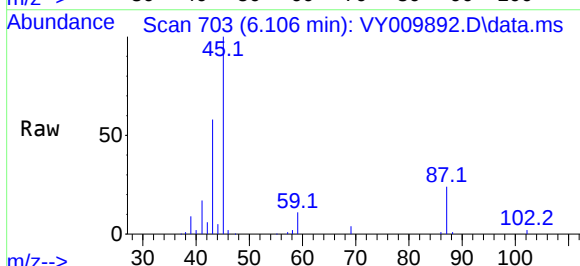
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



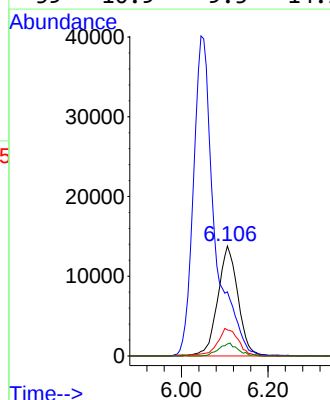
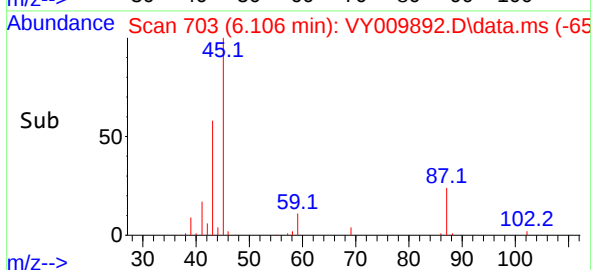
Tgt Ion: 96 Resp: 11831
Ion Ratio Lower Upper
96 100
61 132.3 105.8 158.6
98 59.4 49.7 74.5

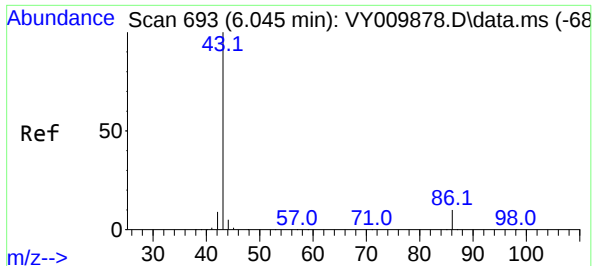


#22
Diisopropyl ether
Concen: 20.117 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35



Tgt Ion: 45 Resp: 44791
Ion Ratio Lower Upper
45 100
43 57.9 43.7 65.5
87 23.7 22.2 33.4
59 10.9 9.5 14.3

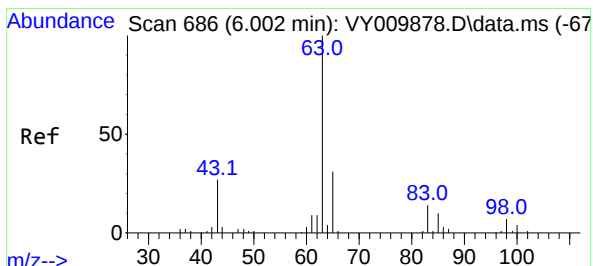
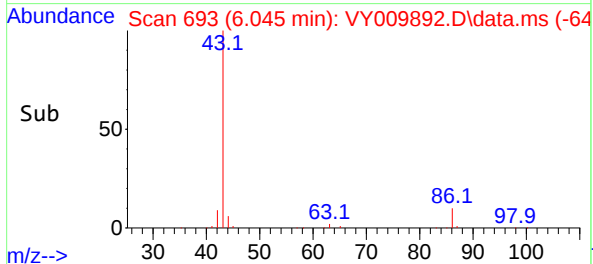
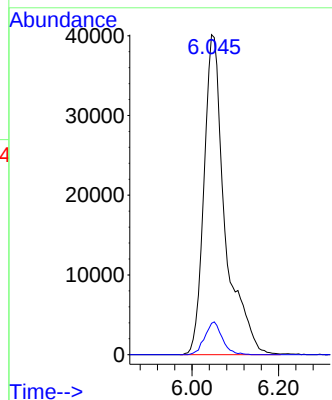
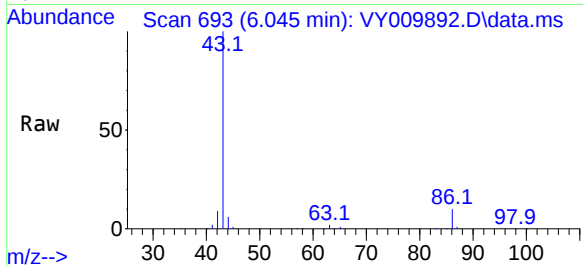




#23
 Vinyl Acetate
 Concen: 97.349 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009892.D
 Acq: 08 Aug 2022 23:35

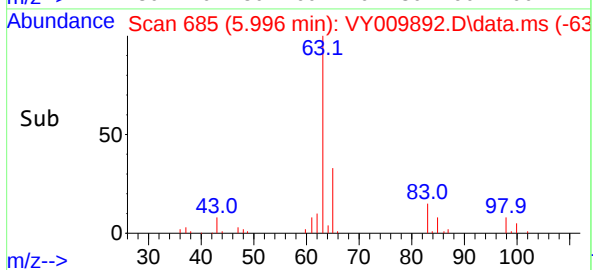
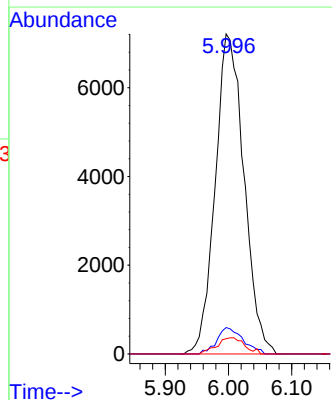
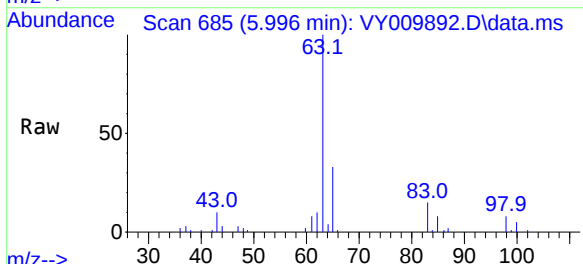
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02

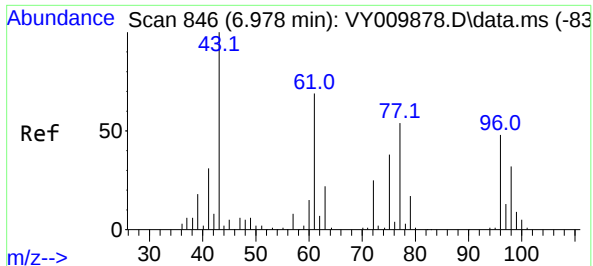
Tgt Ion: 43 Resp: 135729
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 18.884 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY009892.D
 Acq: 08 Aug 2022 23:35

Tgt Ion: 63 Resp: 22722
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 4.8 2.8 8.3





#25

2-Butanone

Concen: 97.798 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

Instrument :

MSVOA_Y

ClientSampleId :

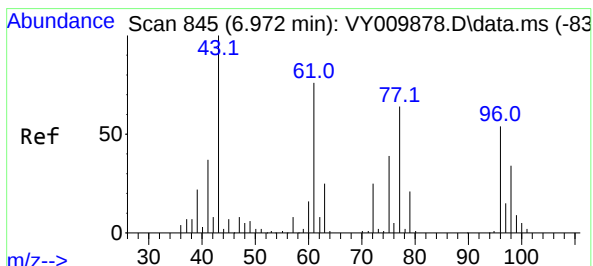
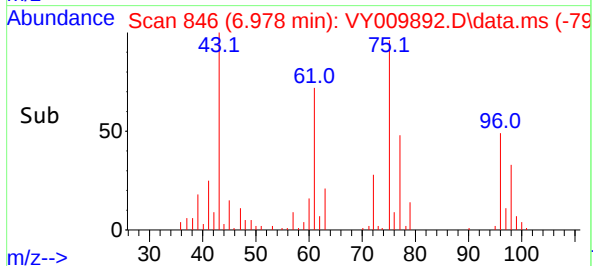
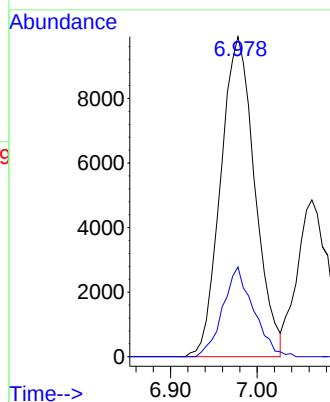
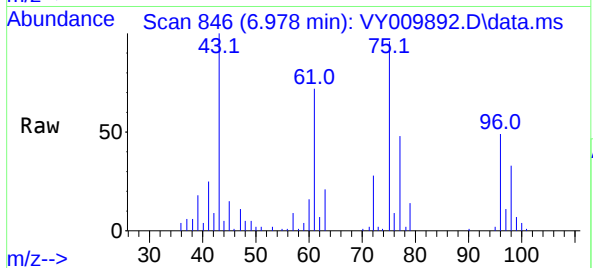
VY0808SBSD02

Tgt Ion: 43 Resp: 27170

Ion Ratio Lower Upper

43 100

72 28.0 21.5 32.3



#26

2,2-Dichloropropane

Concen: 16.196 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009892.D

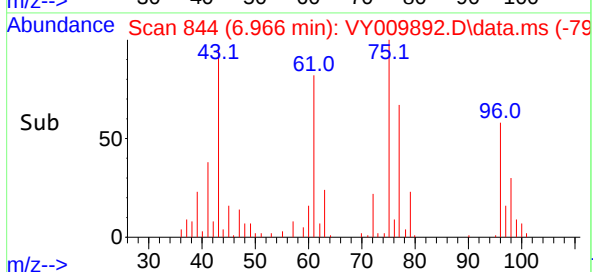
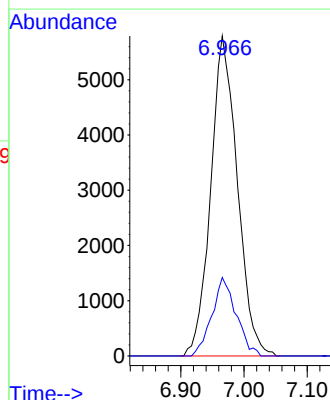
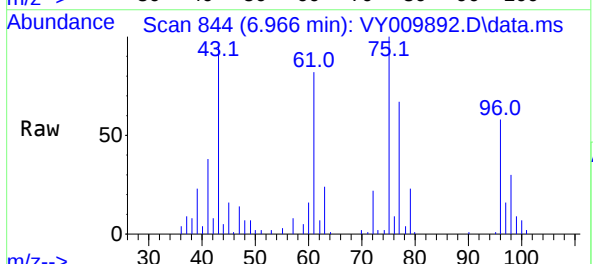
Acq: 08 Aug 2022 23:35

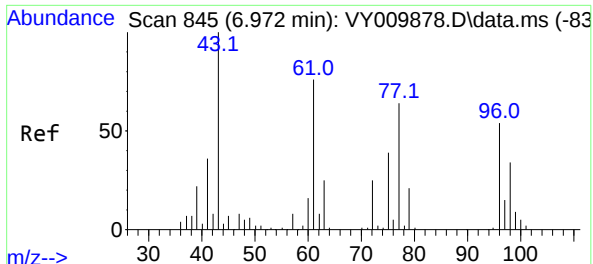
Tgt Ion: 77 Resp: 16919

Ion Ratio Lower Upper

77 100

97 22.3 11.7 35.0

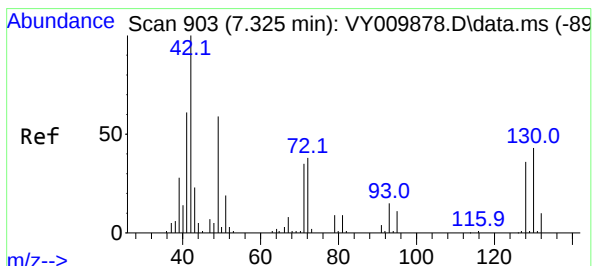
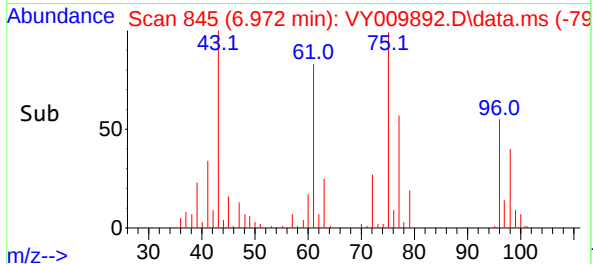
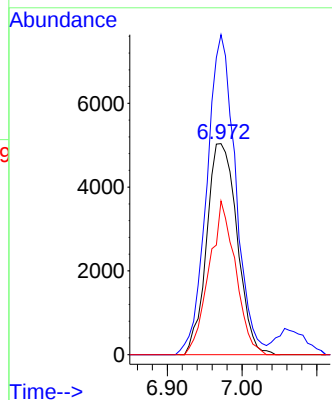
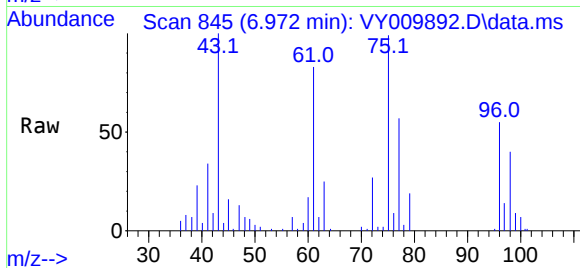




#27
 cis-1,2-Dichloroethene
 Concen: 19.302 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY009892.D
 Acq: 08 Aug 2022 23:35

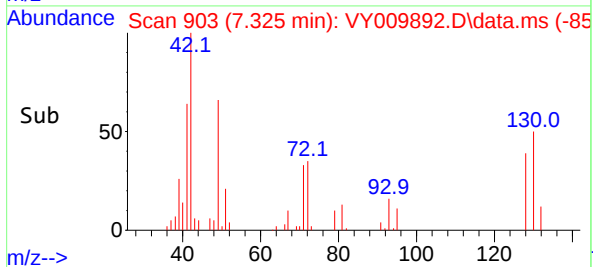
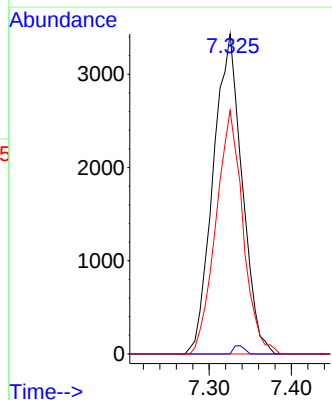
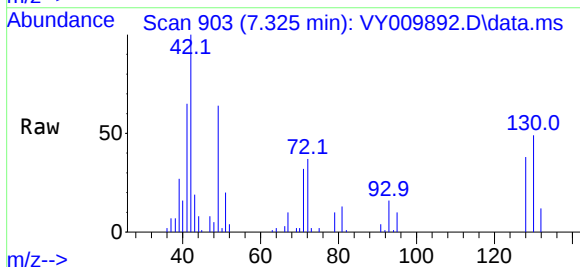
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02

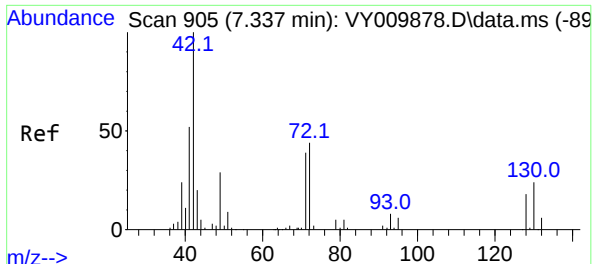
Tgt Ion: 96	Resp: 14267
Ion Ratio	Lower Upper
96 100	
61 143.3	0.0 285.6
98 63.6	0.0 131.0



#28
 Bromochloromethane
 Concen: 19.977 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY009892.D
 Acq: 08 Aug 2022 23:35

Tgt Ion: 49	Resp: 8374
Ion Ratio	Lower Upper
49 100	
129 1.0	0.0 4.6
130 71.4	64.1 96.1

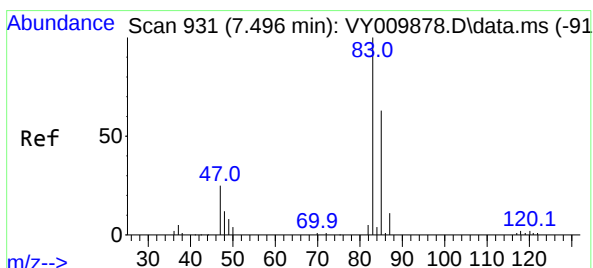
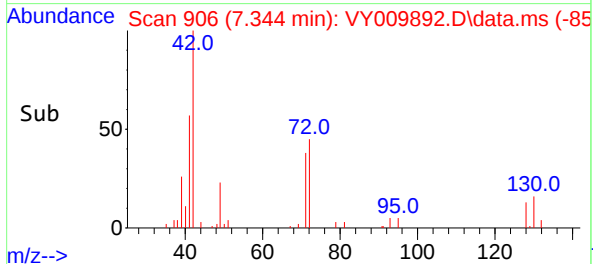
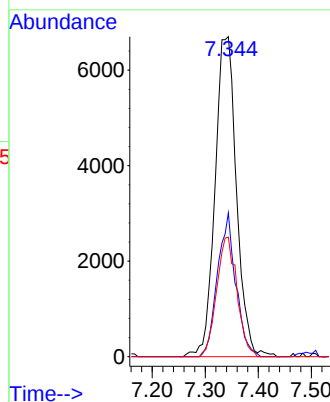
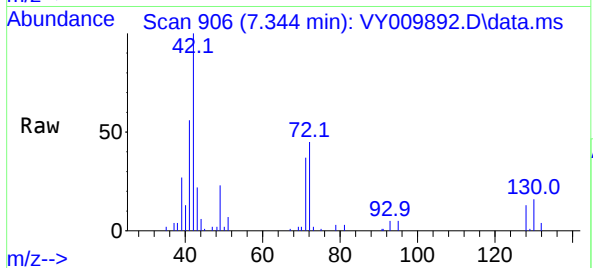




#29
Tetrahydrofuran
Concen: 103.991 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.007 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

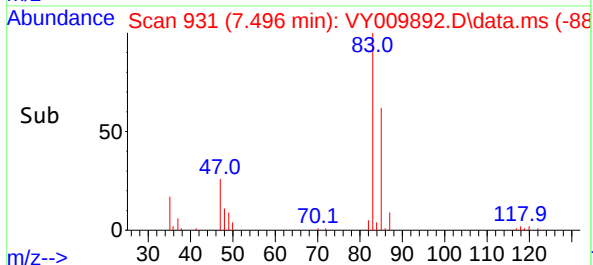
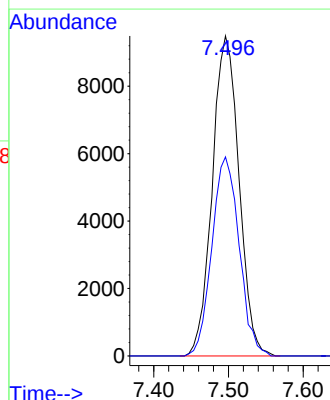
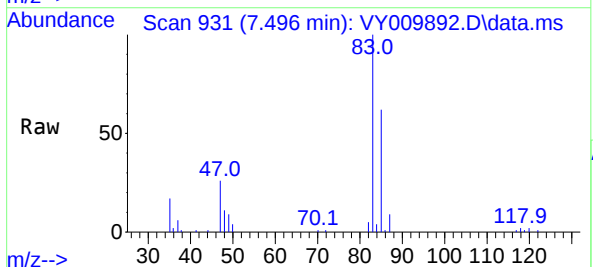
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

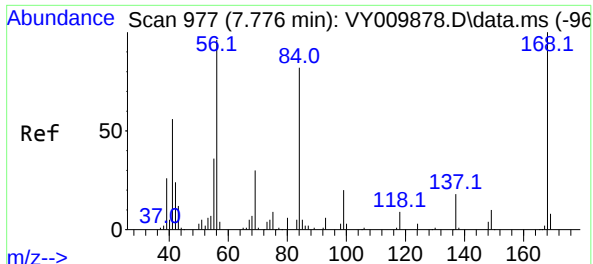
Tgt Ion:	42	Resp:	18858
Ion	Ratio	Lower	Upper
42	100		
72	38.2	34.6	52.0
71	35.3	32.7	49.1



#30
Chloroform
Concen: 19.516 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:	83	Resp:	23606
Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.5	75.7

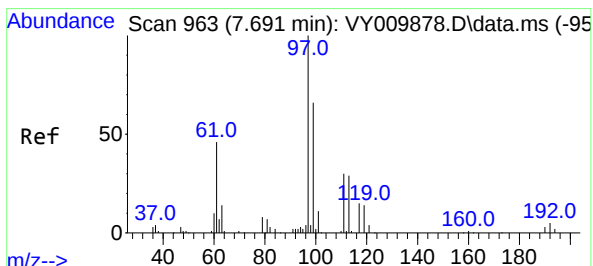
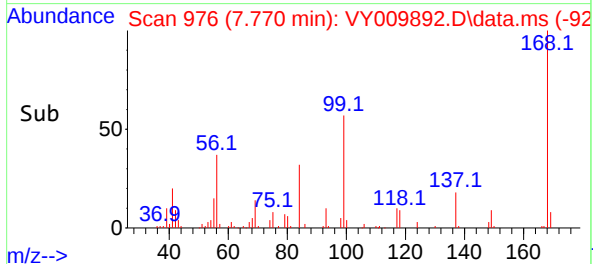
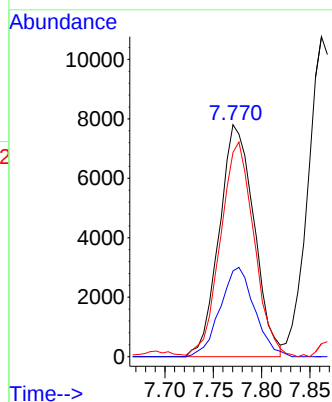
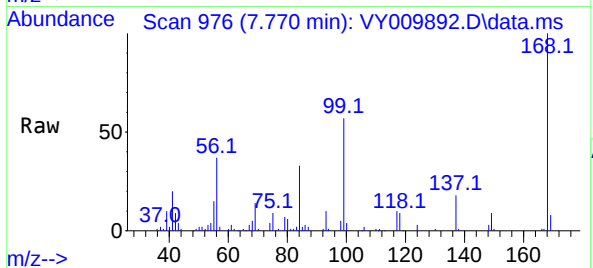




#31
Cyclohexane
Concen: 16.824 ug/l
RT: 7.770 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

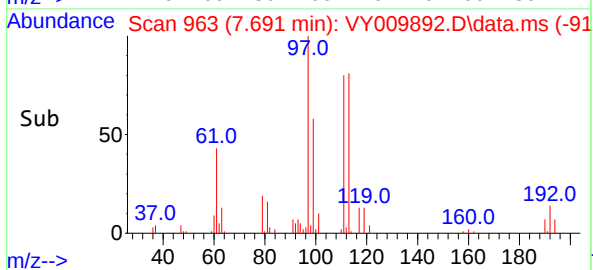
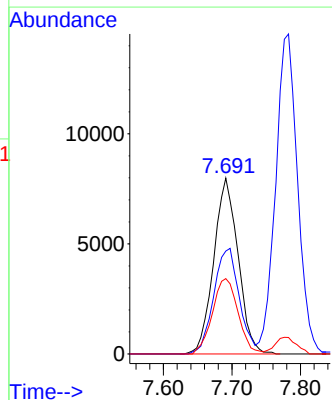
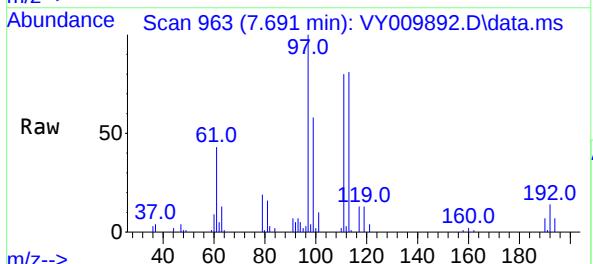
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

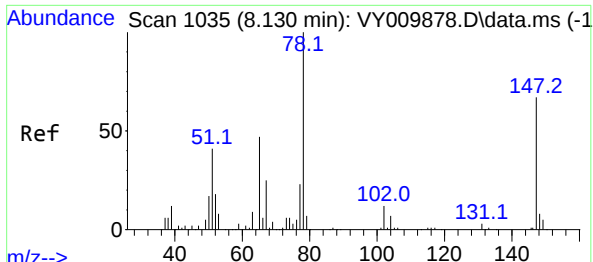
Tgt Ion: 56 Resp: 19533
Ion Ratio Lower Upper
56 100
69 37.0 26.0 39.0
84 87.1 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 19.297 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 97 Resp: 19691
Ion Ratio Lower Upper
97 100
99 62.8 51.8 77.8
61 45.2 33.7 50.5

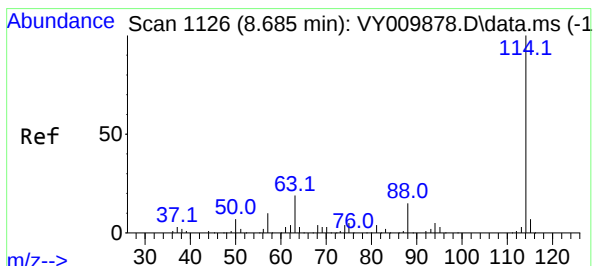
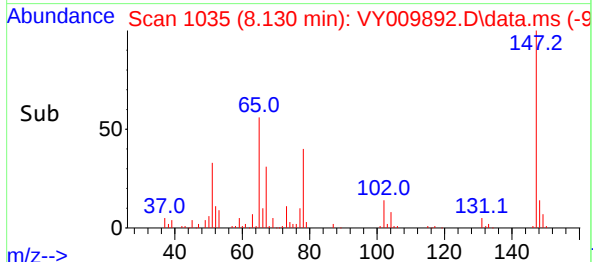
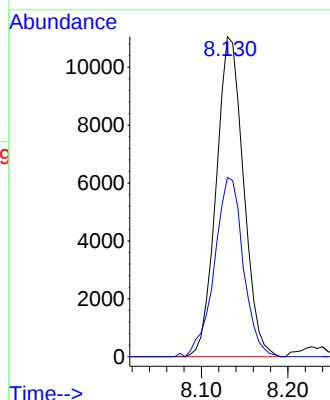
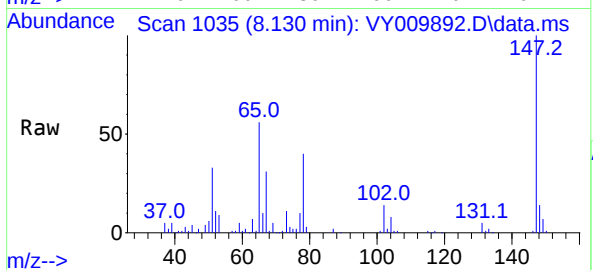




#33
 1,2-Dichloroethane-d4
 Concen: 52.004 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VY009892.D
 Acq: 08 Aug 2022 23:35

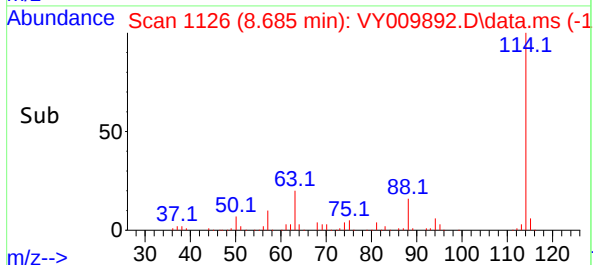
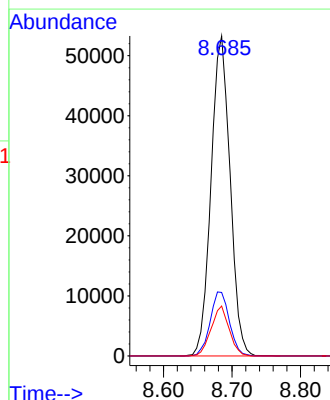
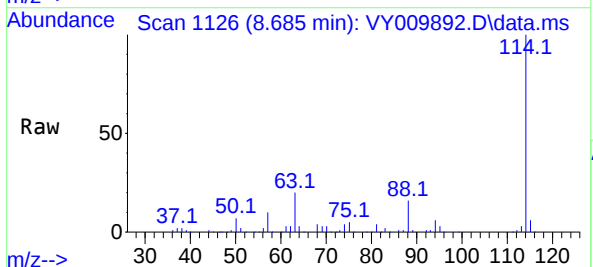
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02

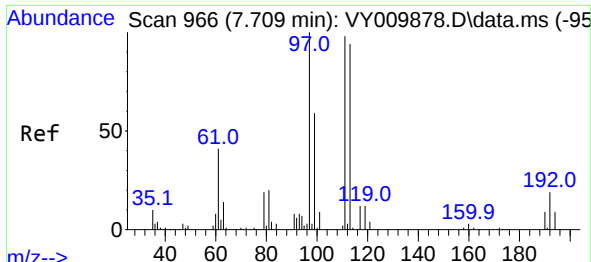
Tgt Ion: 65 Resp: 24240
 Ion Ratio Lower Upper
 65 100
 67 59.1 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY009892.D
 Acq: 08 Aug 2022 23:35

Tgt Ion: 114 Resp: 102678
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.0
 88 15.6 0.0 30.0

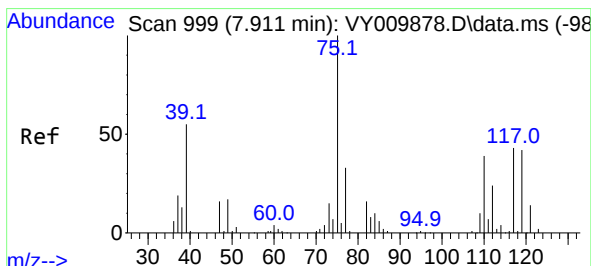
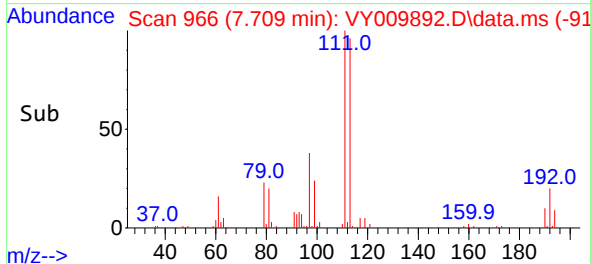
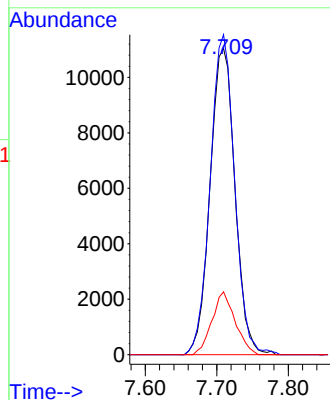
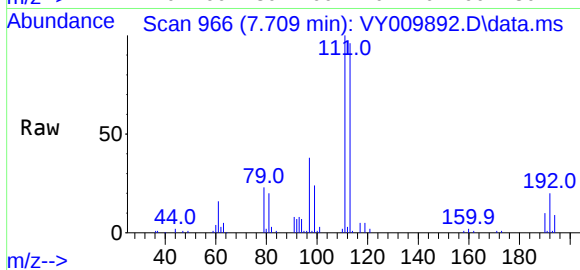




#35
Dibromofluoromethane
Concen: 47.946 ug/l
RT: 7.709 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

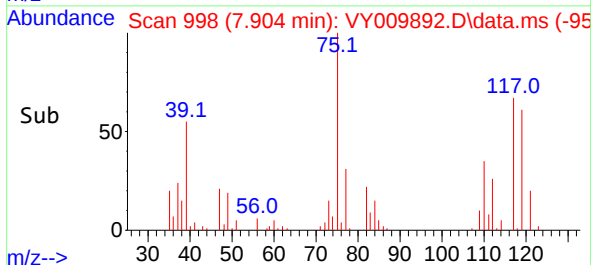
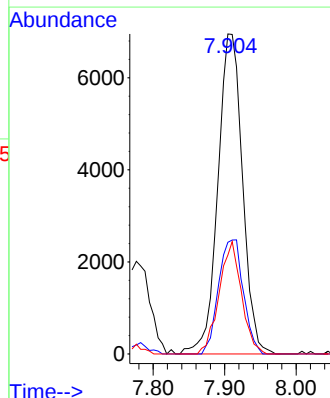
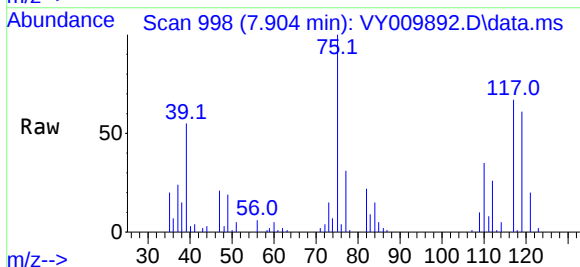
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

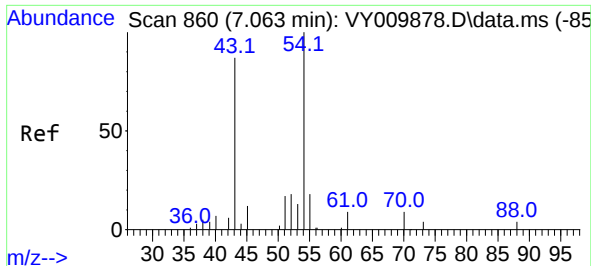
Tgt Ion:113 Resp: 26724
Ion Ratio Lower Upper
113 100
111 102.5 80.6 120.8
192 19.1 16.2 24.4



#36
1,1-Dichloropropene
Concen: 17.683 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.007 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 75 Resp: 16631
Ion Ratio Lower Upper
75 100
110 35.9 18.6 56.0
77 31.8 25.0 37.4

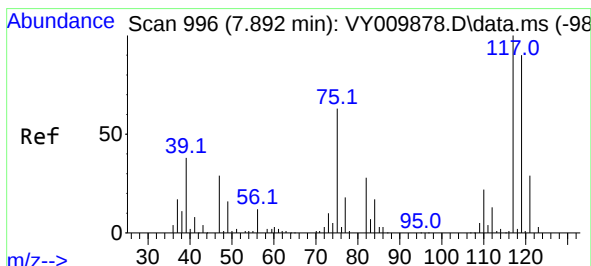
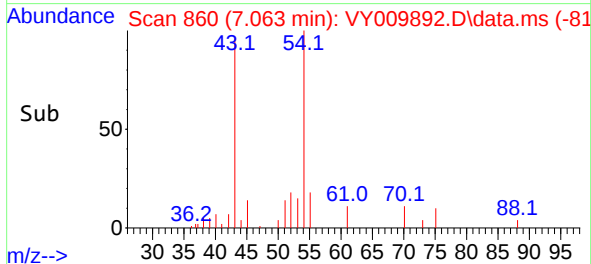
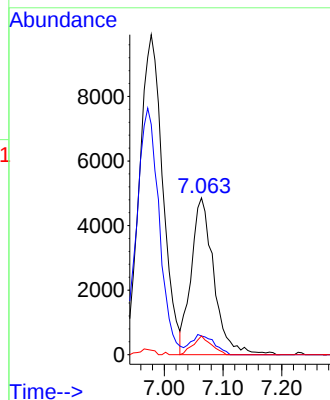
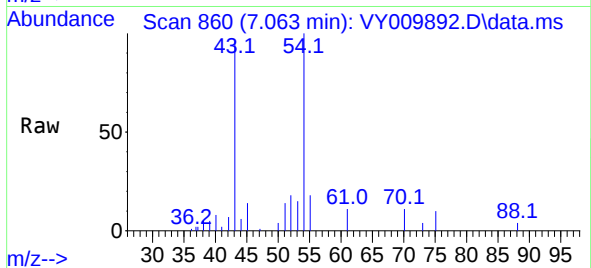




#37
Ethyl Acetate
Concen: 20.862 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

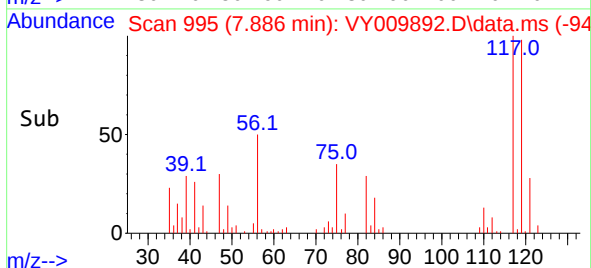
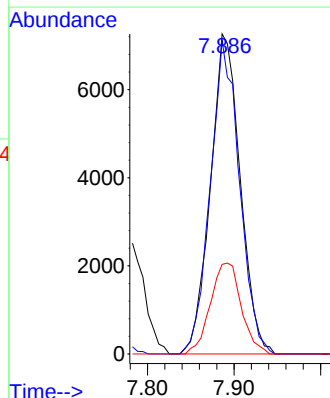
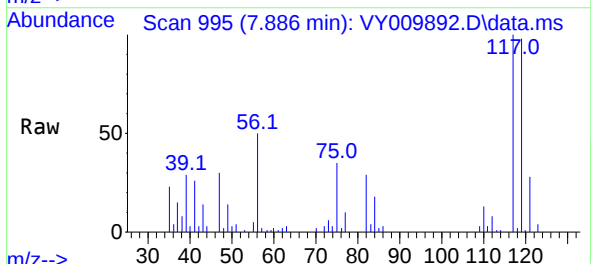
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD02

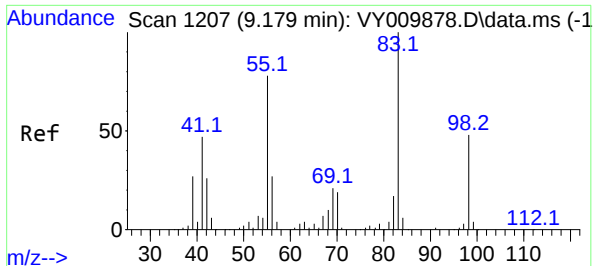
Tgt Ion:	43	Resp:	13018
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.2	16.8
70	9.5	8.4	12.6



#38
Carbon Tetrachloride
Concen: 18.570 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:	117	Resp:	17334
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.9	113.9
121	28.0	24.9	37.3





#39

Methylcyclohexane

Concen: 16.579 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

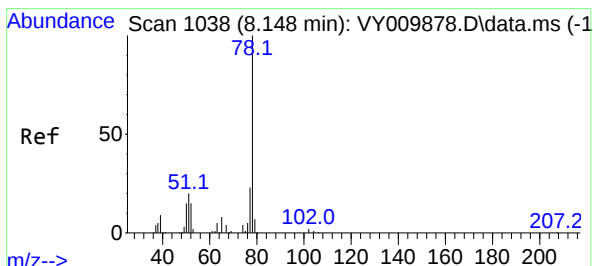
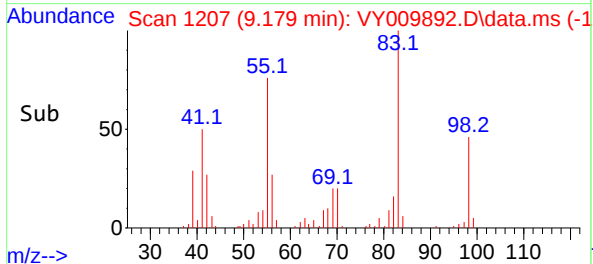
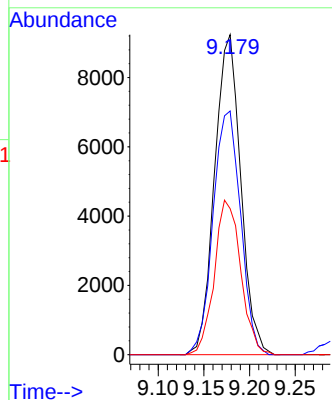
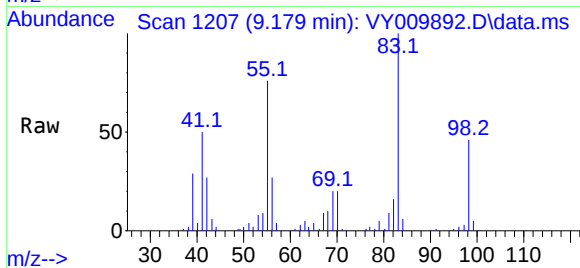
Tgt Ion: 83 Resp: 18385

Ion Ratio Lower Upper

83 100

55 76.2 56.7 85.1

98 45.6 39.9 59.9



#40

Benzene

Concen: 18.929 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY009892.D

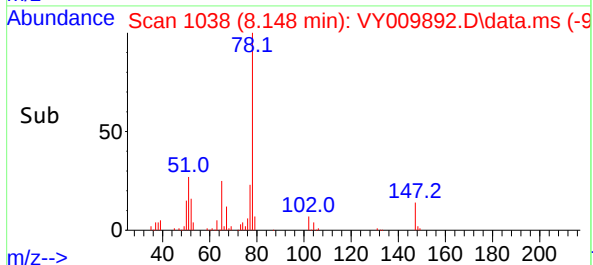
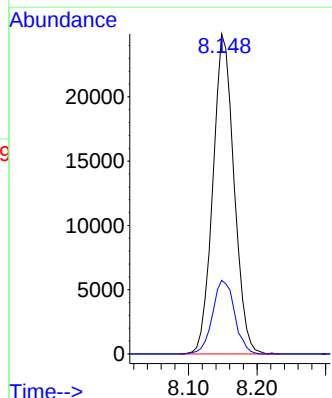
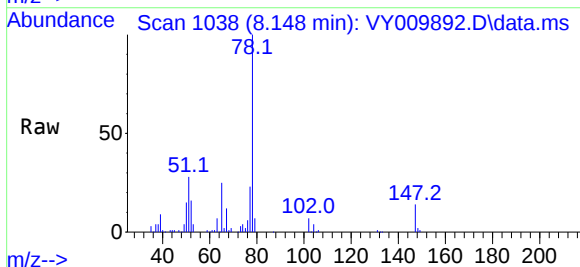
Acq: 08 Aug 2022 23:35

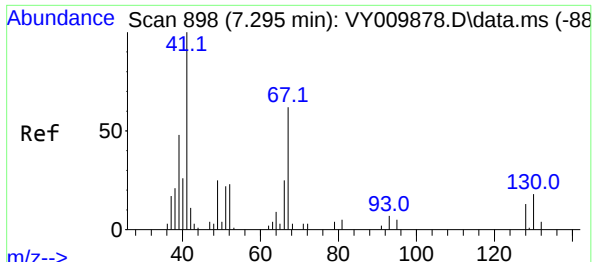
Tgt Ion: 78 Resp: 53365

Ion Ratio Lower Upper

78 100

77 23.0 19.4 29.0

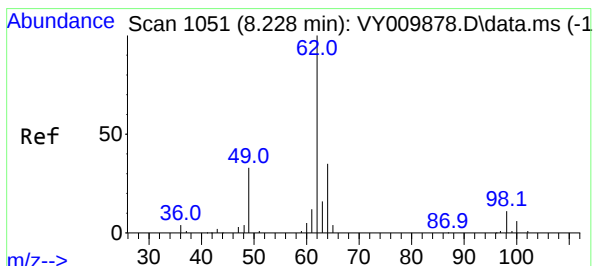
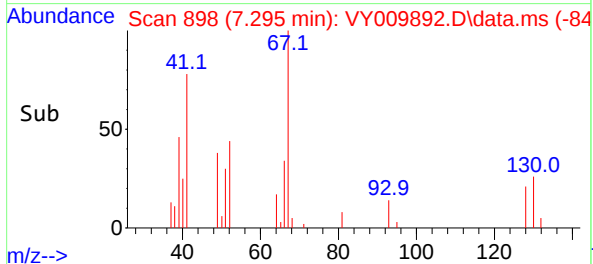
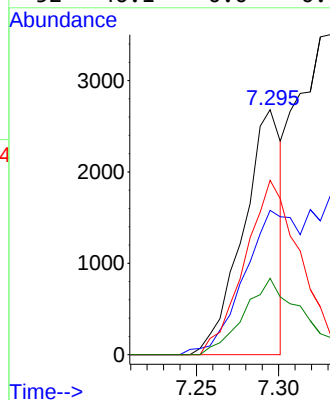
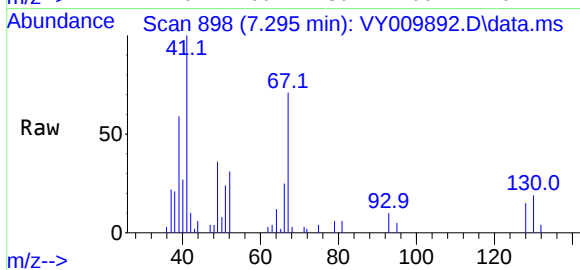




#41
Methacrylonitrile
Concen: 12.845 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

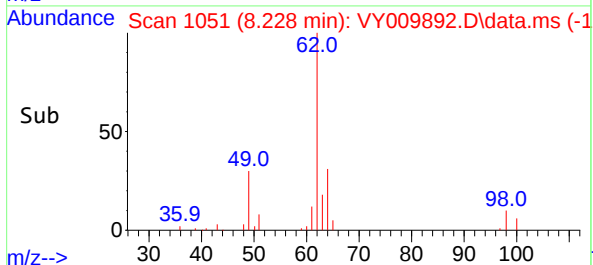
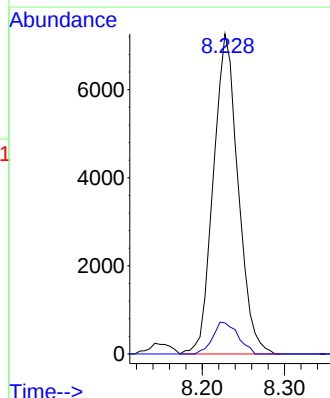
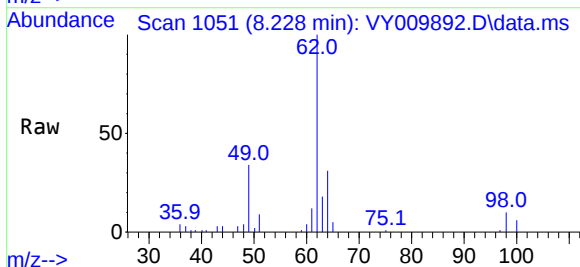
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

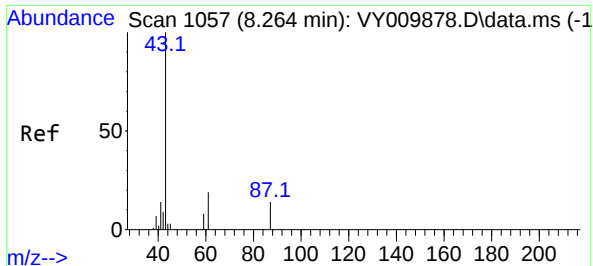
Tgt Ion:	41	Resp:	4378
Ion	Ratio	Lower	Upper
41	100		
39	83.1	0.0	0.0#
67	105.3	0.0	0.0#
52	46.1	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 19.436 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:	62	Resp:	15203
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.6

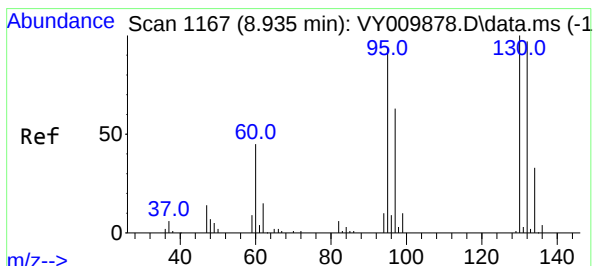
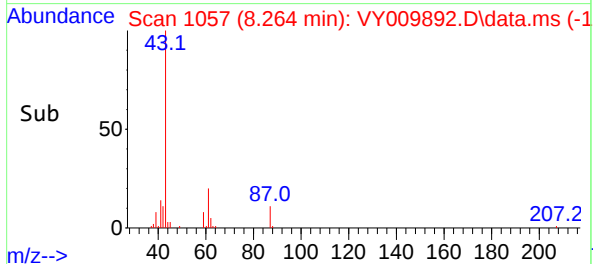
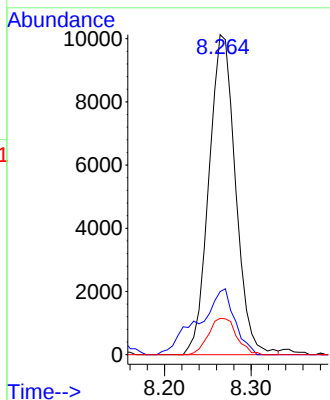
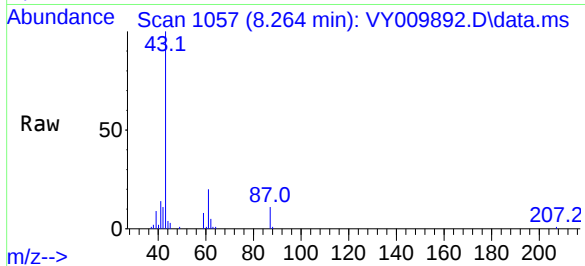




#43
Isopropyl Acetate
Concen: 19.450 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

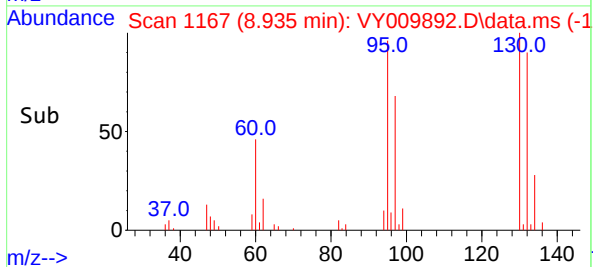
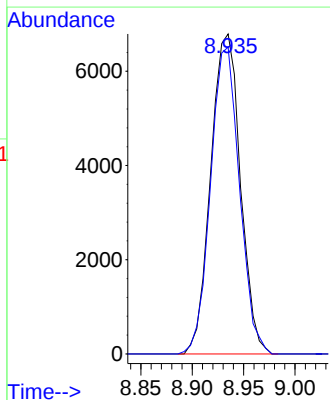
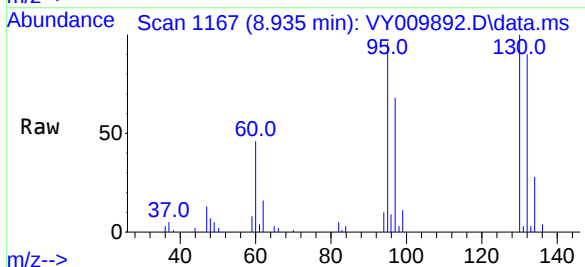
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD02

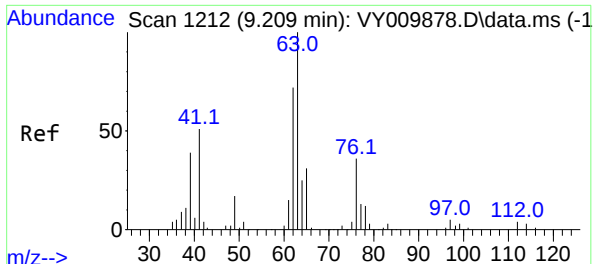
Tgt Ion:	43	Resp:	21605
Ion	Ratio	Lower	Upper
43	100		
61	28.1	23.6	35.4
87	12.0	11.3	16.9



#44
Trichloroethene
Concen: 18.657 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:	130	Resp:	13626
Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	194.6





#45

1,2-Dichloropropane

Concen: 19.500 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

Instrument :

MSVOA_Y

ClientSampleId :

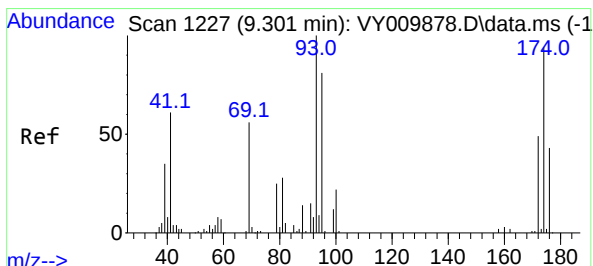
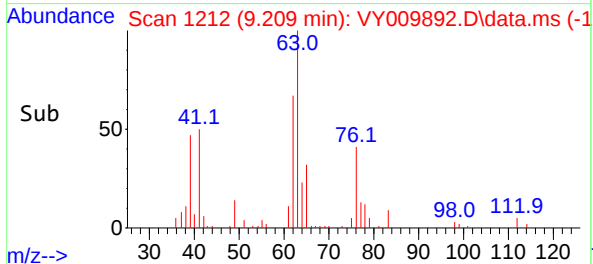
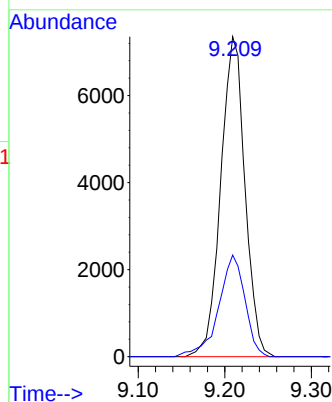
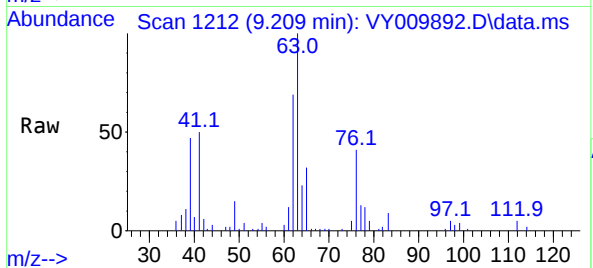
VY0808SBS02

Tgt Ion: 63 Resp: 14262

Ion Ratio Lower Upper

63 100

65 31.7 23.7 35.5



#46

Dibromomethane

Concen: 19.545 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

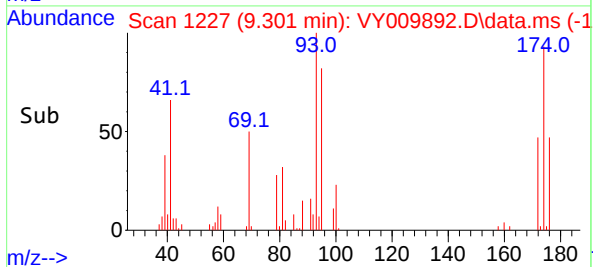
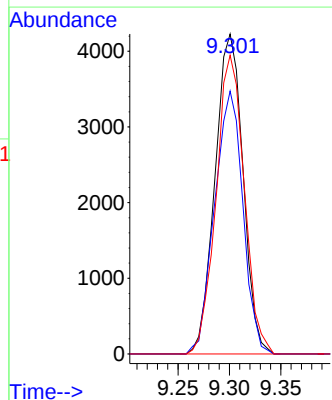
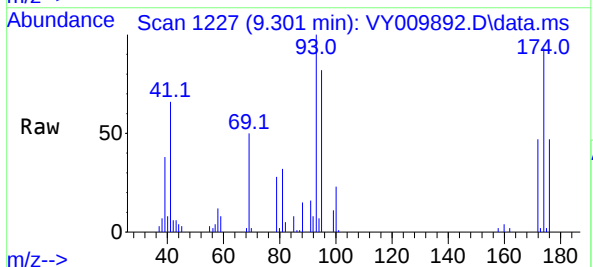
Tgt Ion: 93 Resp: 7991

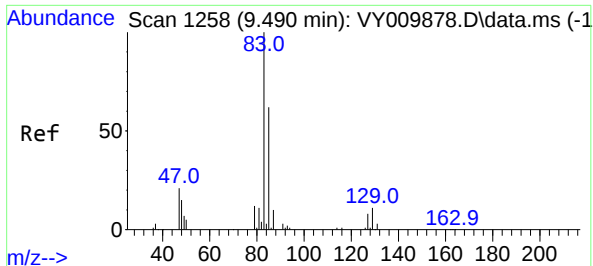
Ion Ratio Lower Upper

93 100

95 83.1 66.3 99.5

174 93.9 80.6 120.8

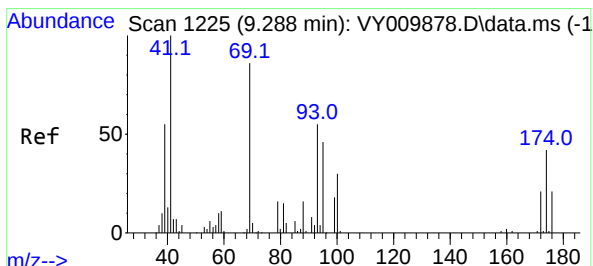
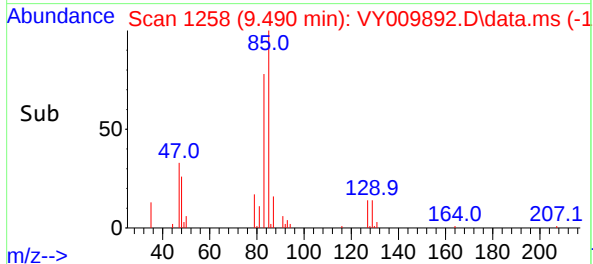
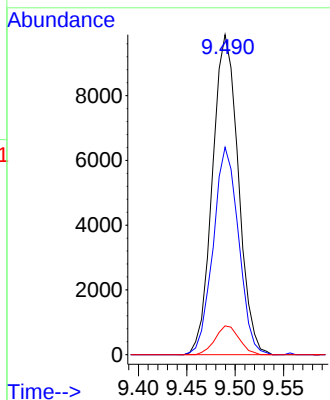
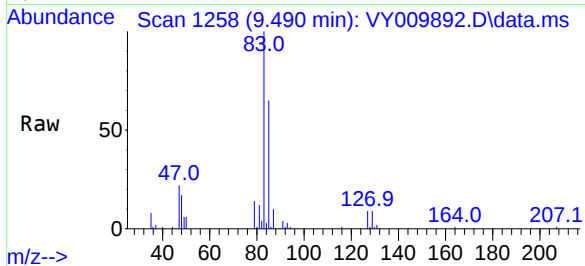




#47
Bromodichloromethane
Concen: 19.598 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

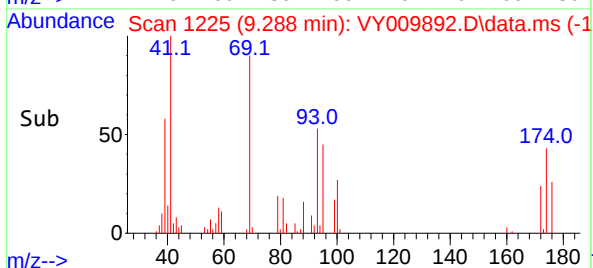
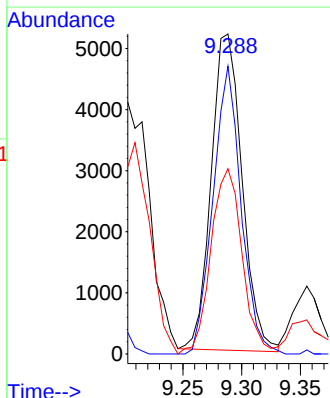
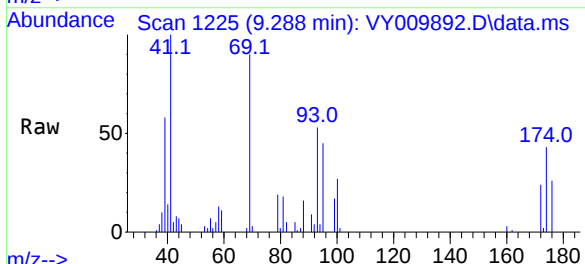
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

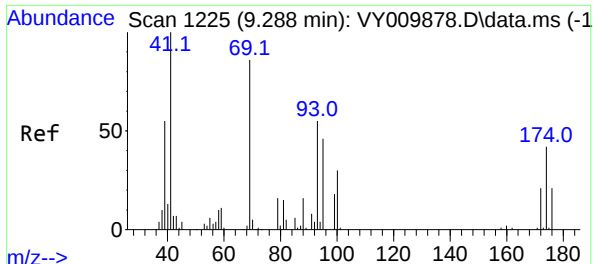
Tgt Ion:	83	Resp:	18387
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.2	76.8
127	9.0	7.1	10.7



#48
Methyl methacrylate
Concen: 19.159 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:	41	Resp:	9467
Ion	Ratio	Lower	Upper
41	100		
69	82.8	73.2	109.8
39	59.0	47.5	71.3

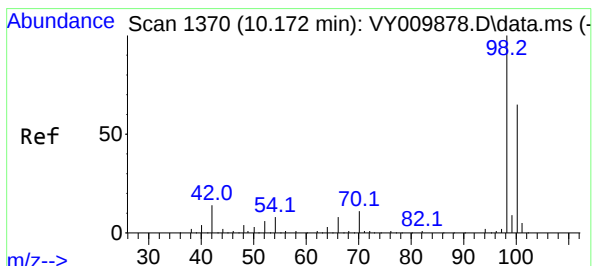
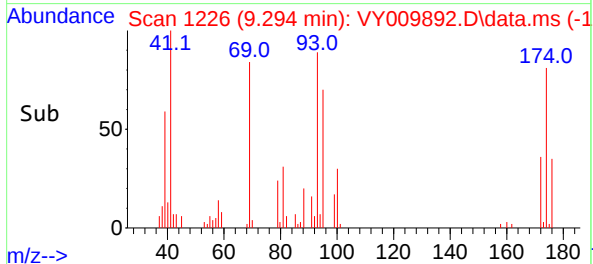
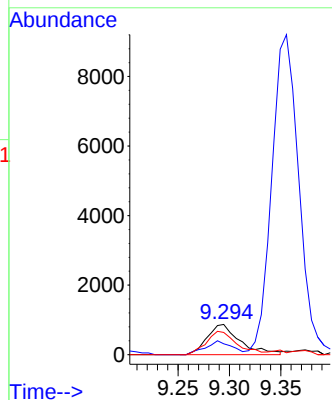
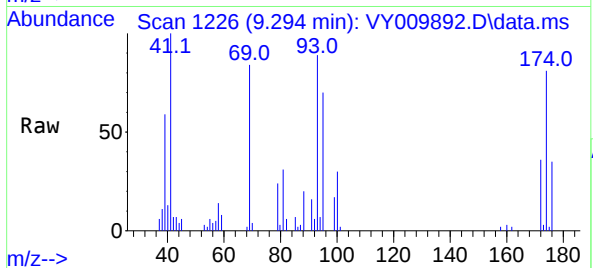




#49
1,4-Dioxane
Concen: 412.947 ug/l
RT: 9.294 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

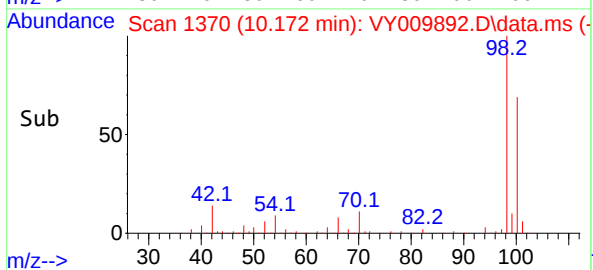
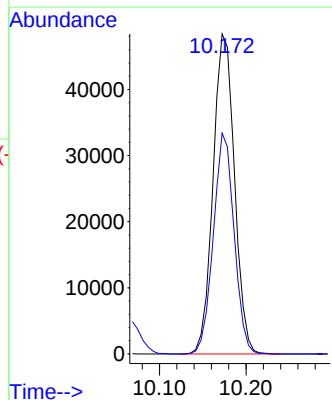
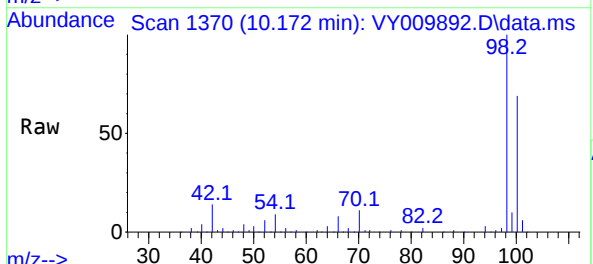
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

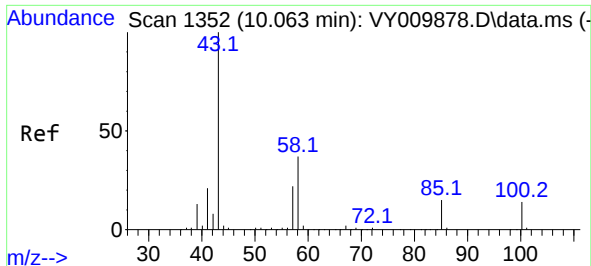
Tgt Ion: 88 Resp: 1938
Ion Ratio Lower Upper
88 100
43 36.6 26.3 39.5
58 72.5 52.6 79.0



#50
Toluene-d8
Concen: 49.065 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 98 Resp: 83054
Ion Ratio Lower Upper
98 100
100 66.8 52.9 79.3

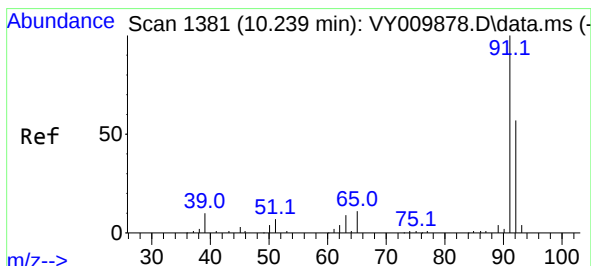
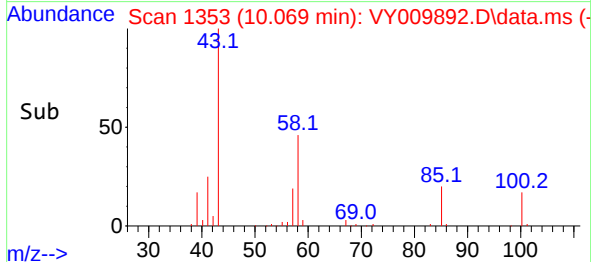
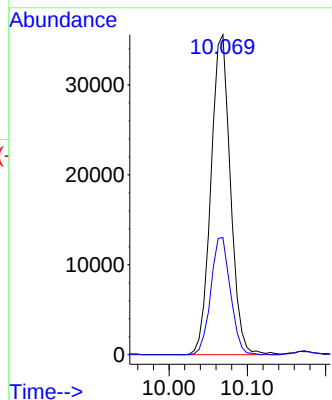
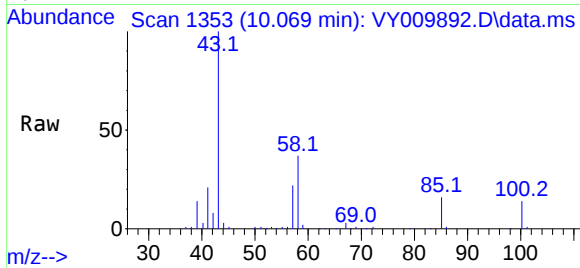




#51
4-Methyl-2-Pentanone
Concen: 100.361 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

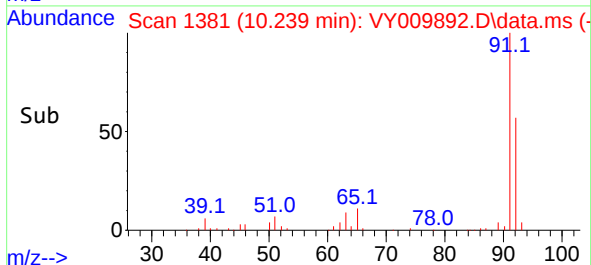
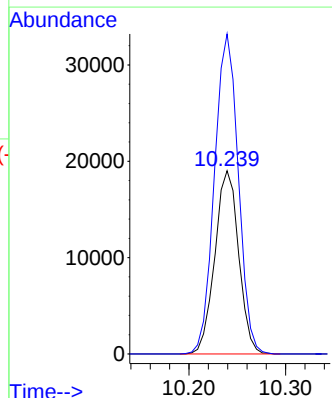
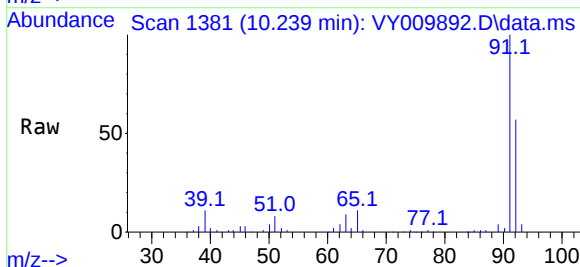
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

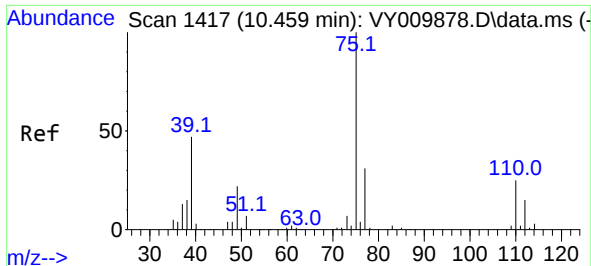
Tgt Ion: 43 Resp: 61613
Ion Ratio Lower Upper
43 100
58 36.7 31.5 47.3



#52
Toluene
Concen: 18.606 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 92 Resp: 32465
Ion Ratio Lower Upper
92 100
91 175.0 138.7 208.1

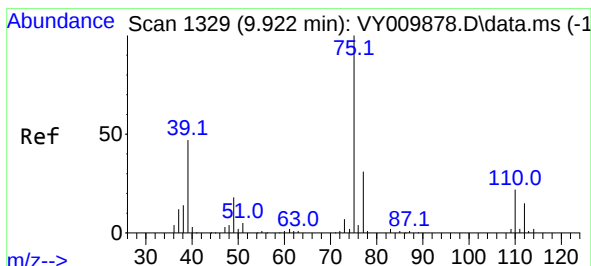
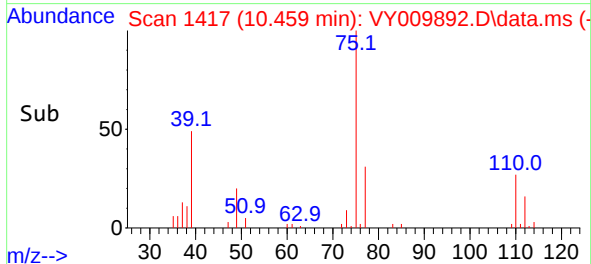
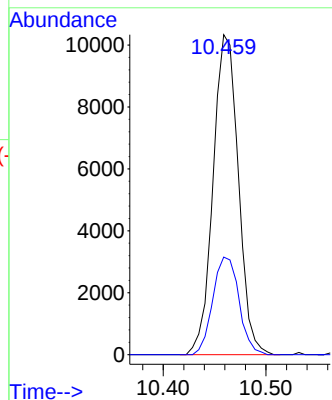
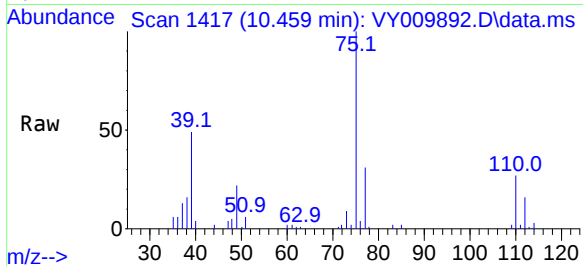




#53
t-1,3-Dichloropropene
Concen: 17.932 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

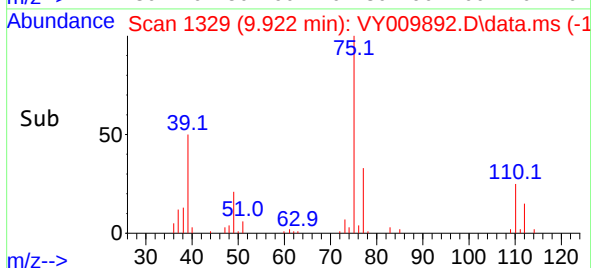
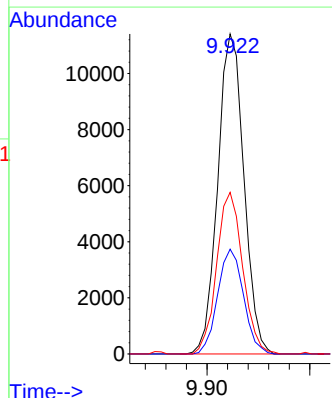
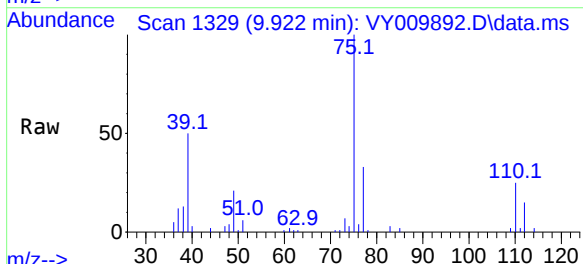
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

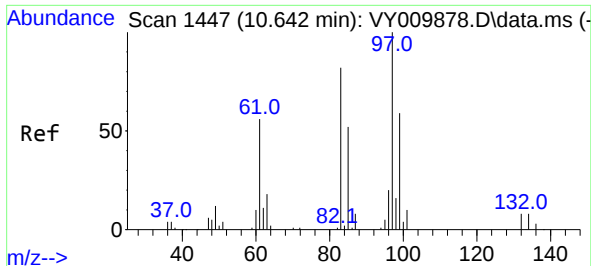
Tgt Ion: 75 Resp: 17640
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 17.945 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 75 Resp: 20140
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8
39 50.5 35.8 53.8



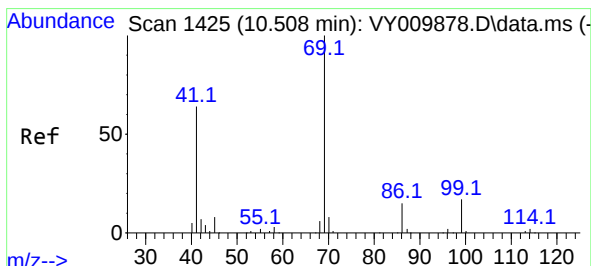
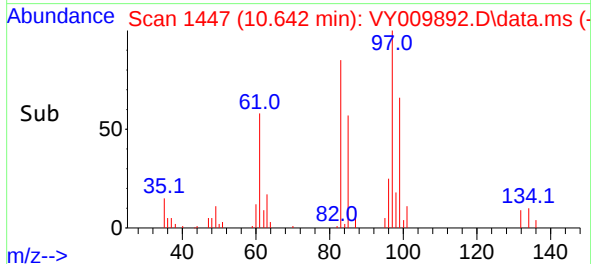
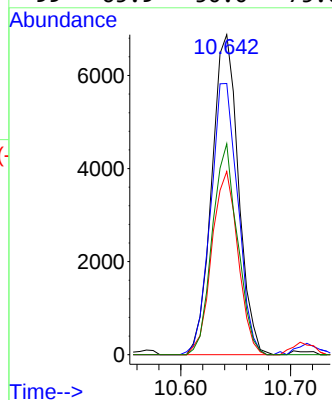
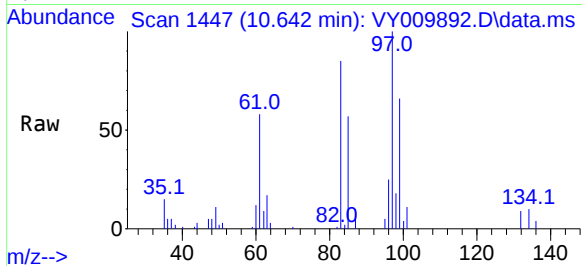


#55
1,1,2-Trichloroethane
Concen: 19.634 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion: 97 Resp: 11588

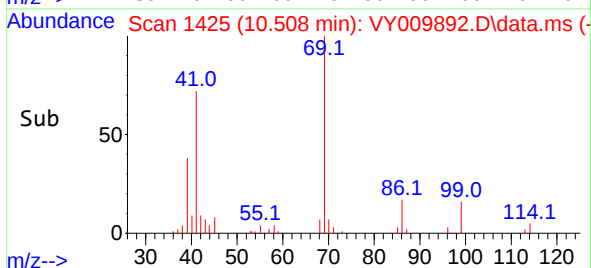
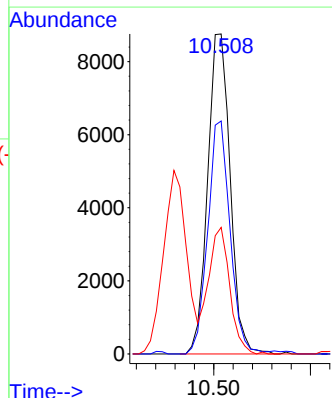
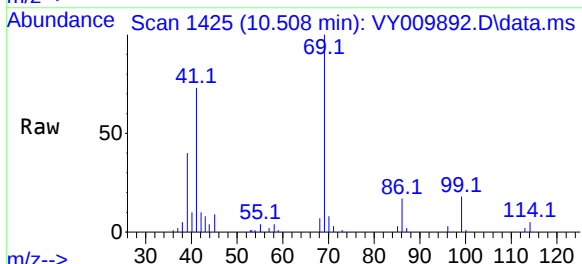
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.9	100.3
85	57.3	44.2	66.4
99	65.9	50.0	75.0

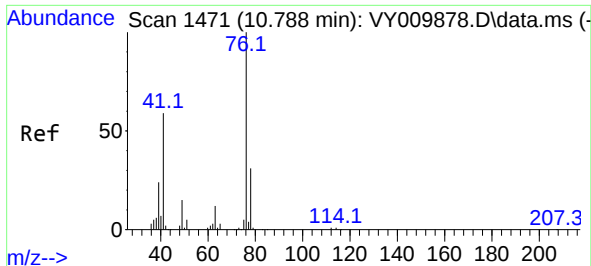


#56
Ethyl methacrylate
Concen: 18.577 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 69 Resp: 14175

Ion	Ratio	Lower	Upper
69	100		
41	72.1	50.4	75.6
39	37.8	27.6	41.4





#57

1,3-Dichloropropane

Concen: 19.102 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

Instrument :

MSVOA_Y

ClientSampleId :

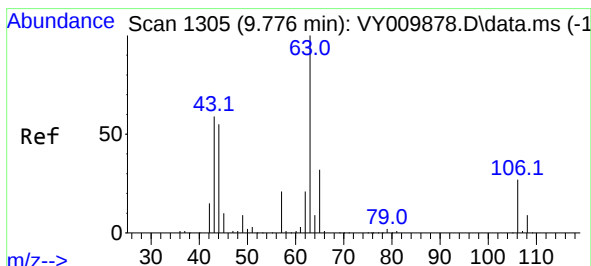
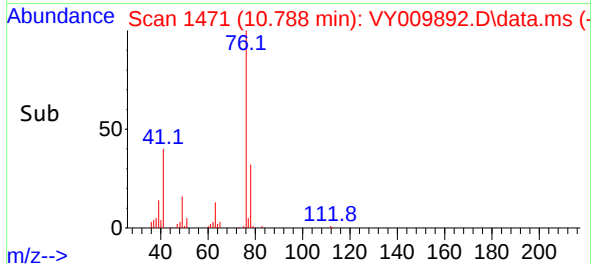
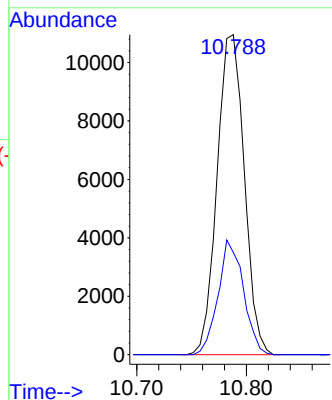
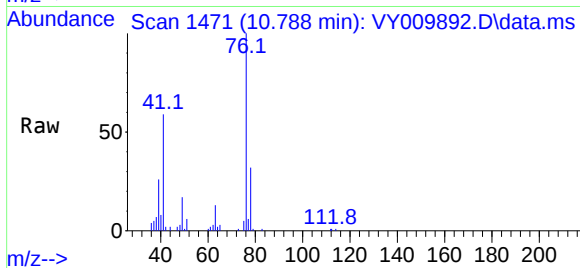
VY0808SBS02

Tgt Ion: 76 Resp: 18909

Ion Ratio Lower Upper

76 100

78 33.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 114.215 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009892.D

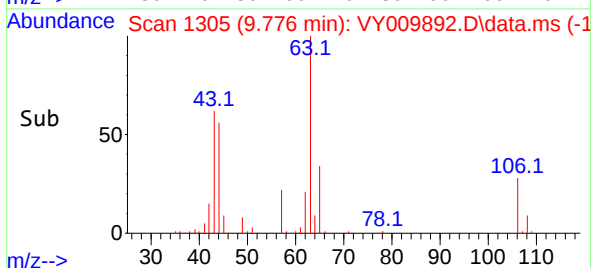
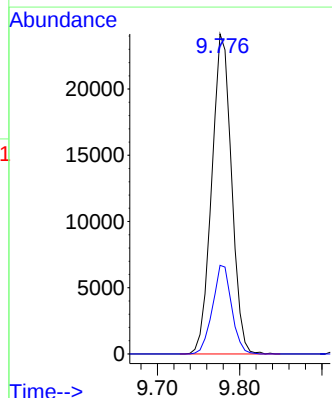
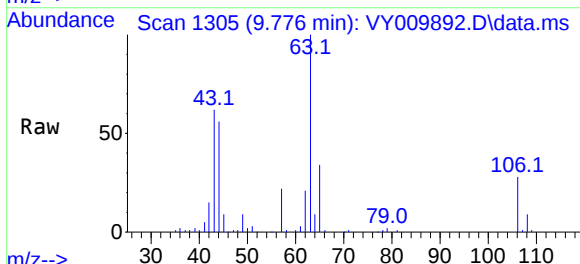
Acq: 08 Aug 2022 23:35

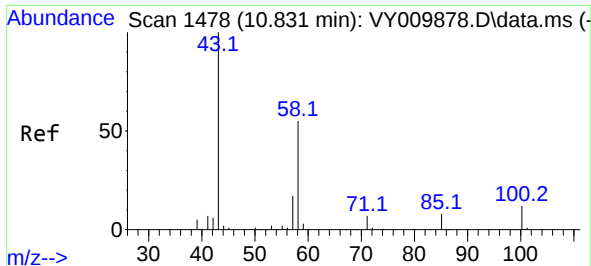
Tgt Ion: 63 Resp: 40320

Ion Ratio Lower Upper

63 100

106 26.8 23.3 34.9

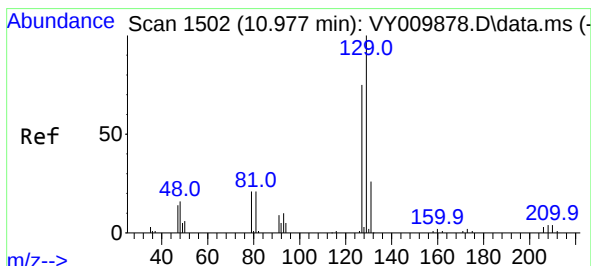
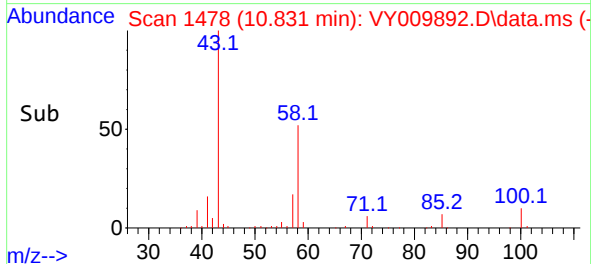
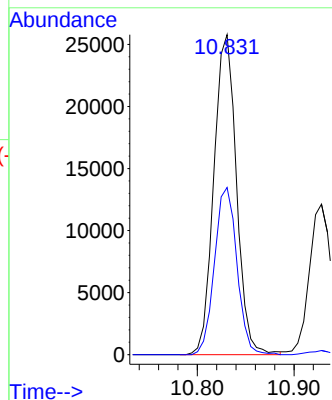
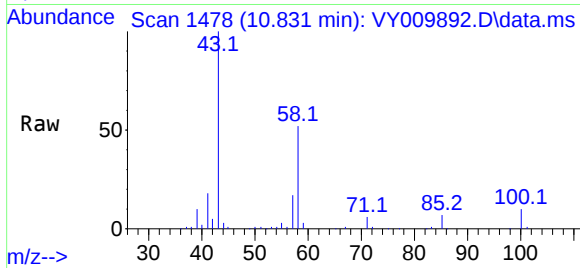




#59
2-Hexanone
Concen: 99.887 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

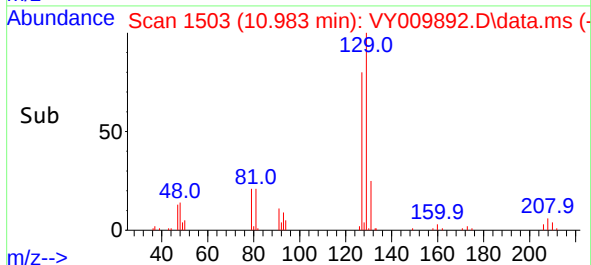
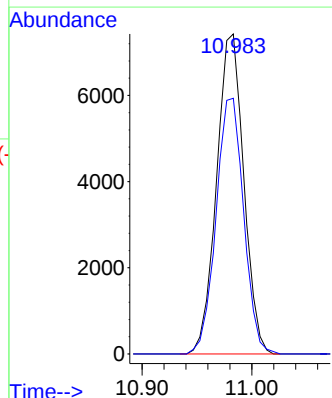
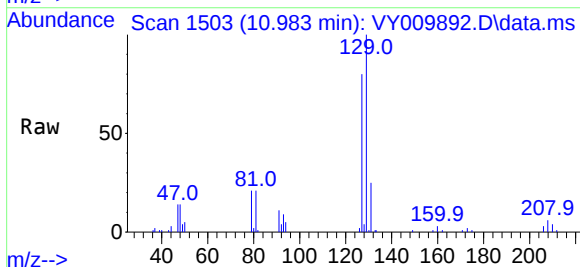
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

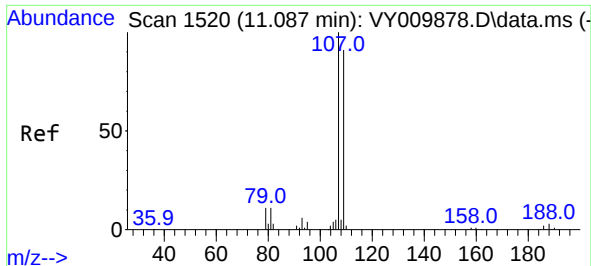
Tgt Ion: 43 Resp: 41857
Ion Ratio Lower Upper
43 100
58 51.8 27.6 82.8



#60
Dibromochloromethane
Concen: 18.825 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 129 Resp: 12791
Ion Ratio Lower Upper
129 100
127 81.1 38.8 116.4

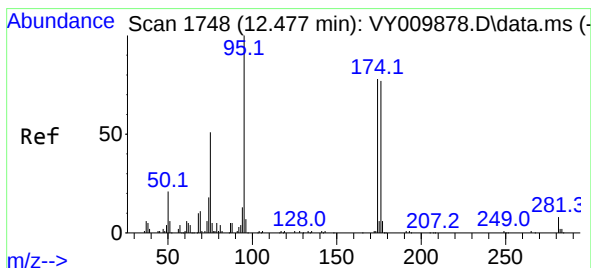
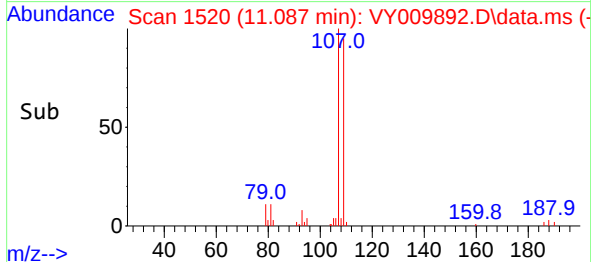
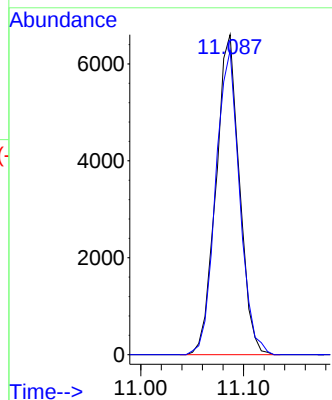
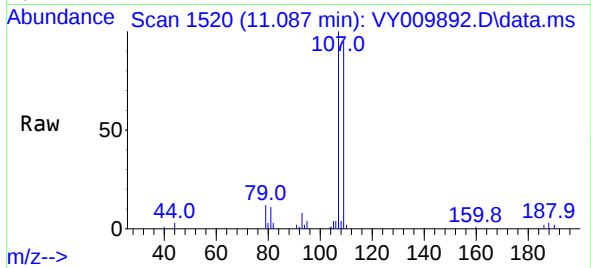




#61
1,2-Dibromoethane
Concen: 18.610 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

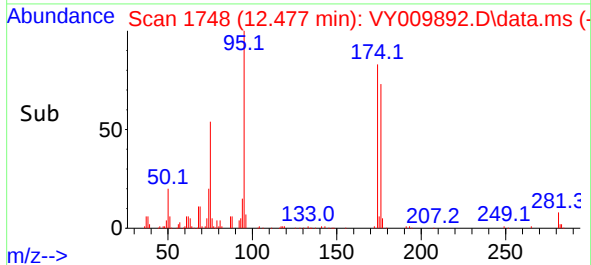
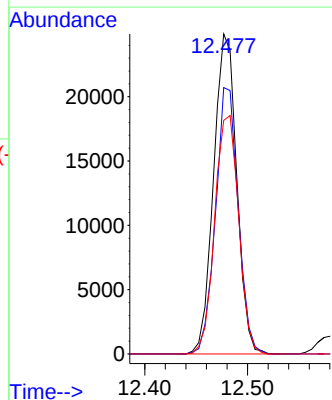
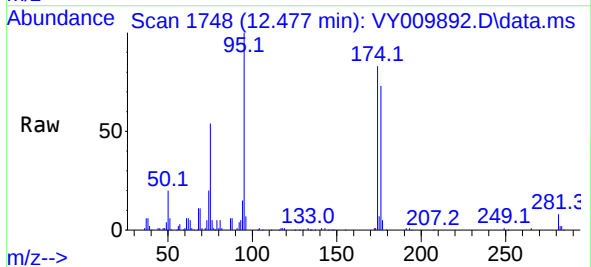
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

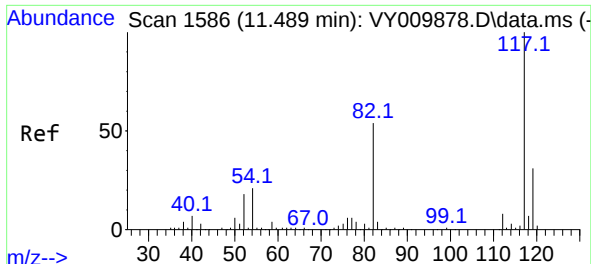
Tgt Ion:107 Resp: 10443
Ion Ratio Lower Upper
107 100
109 97.2 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 49.766 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 95 Resp: 38731
Ion Ratio Lower Upper
95 100
174 81.5 0.0 173.8
176 77.3 0.0 167.0

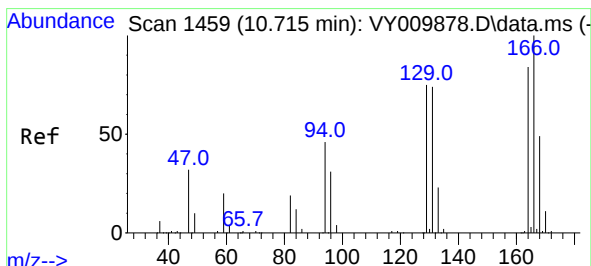
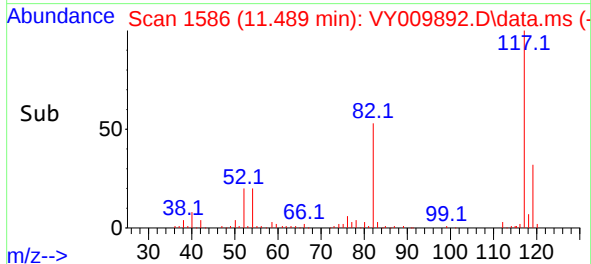
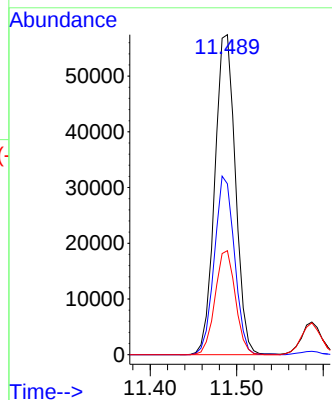
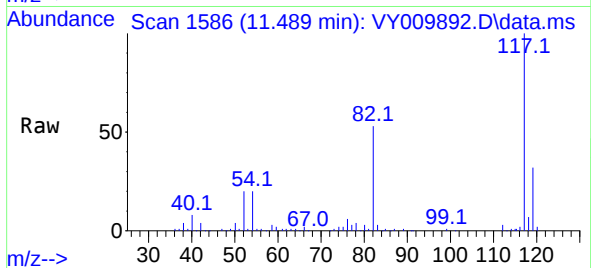




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

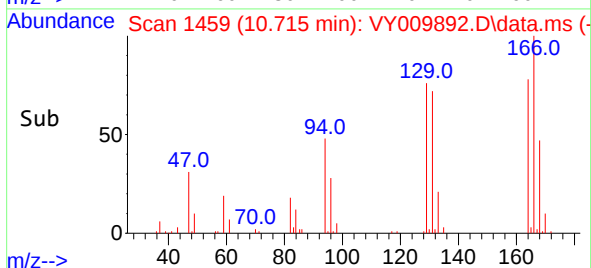
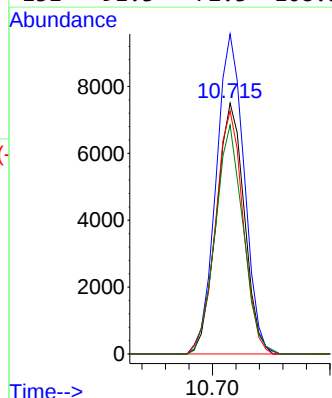
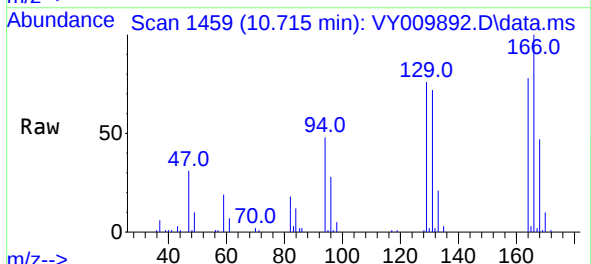
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

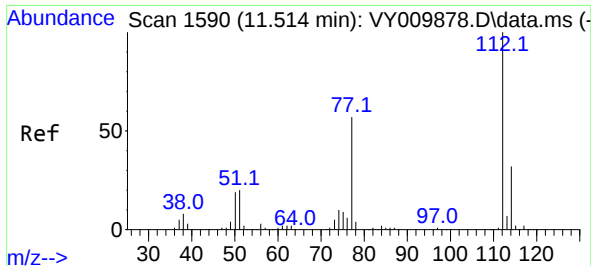
Tgt Ion:117 Resp: 95029
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.6
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 17.786 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:164 Resp: 12380
Ion Ratio Lower Upper
164 100
166 127.6 104.9 157.3
129 96.9 76.5 114.7
131 91.3 72.3 108.5

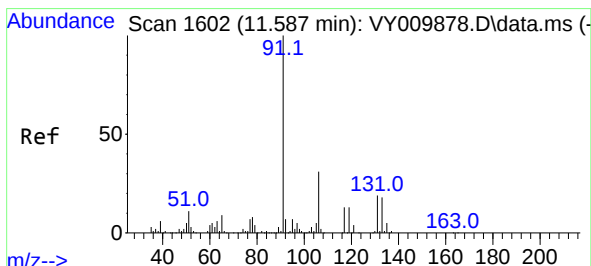
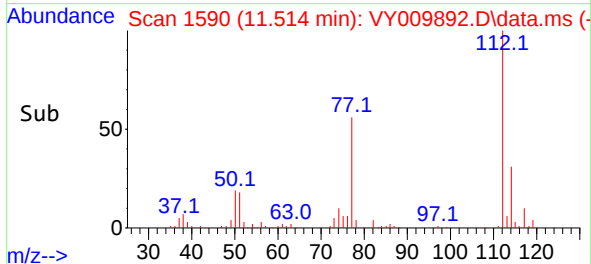
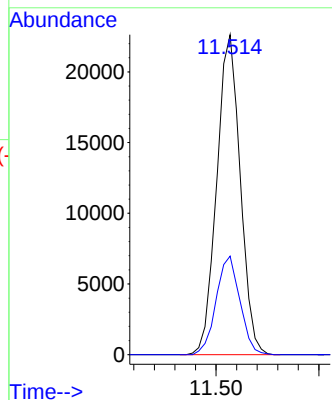
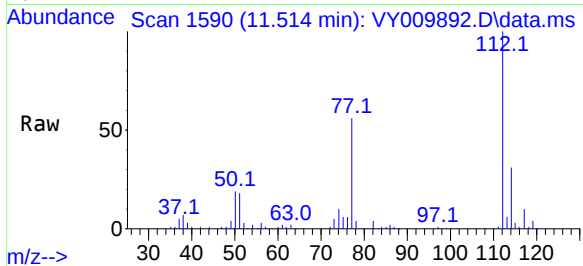




#65
Chlorobenzene
Concen: 19.011 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

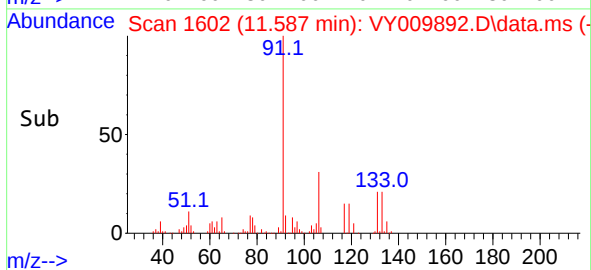
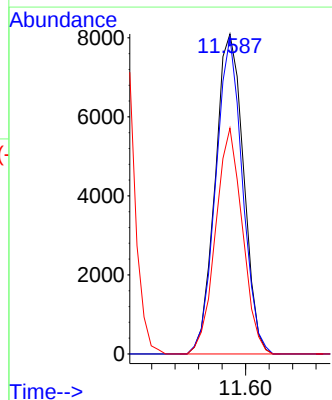
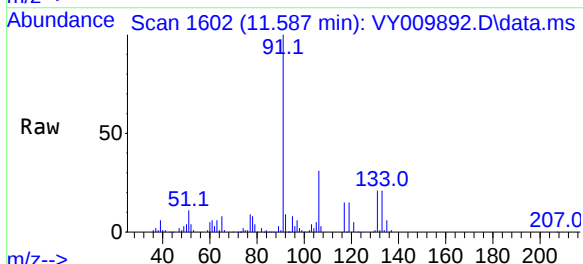
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

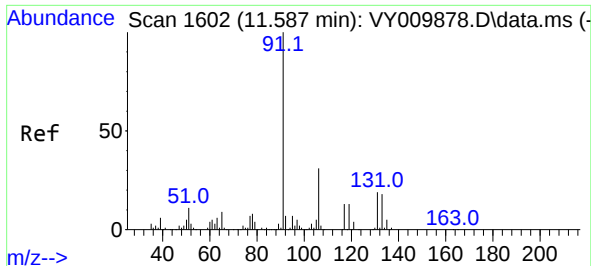
Tgt Ion:112 Resp: 35868
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.861 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:131 Resp: 13545
Ion Ratio Lower Upper
131 100
133 93.3 47.3 142.0
119 67.1 32.1 96.3

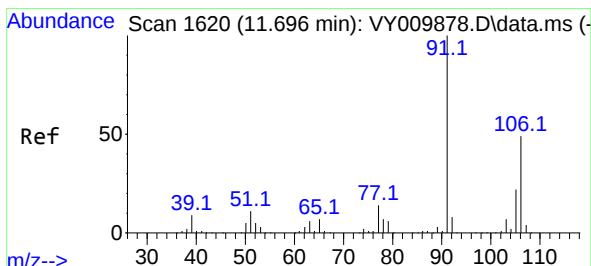
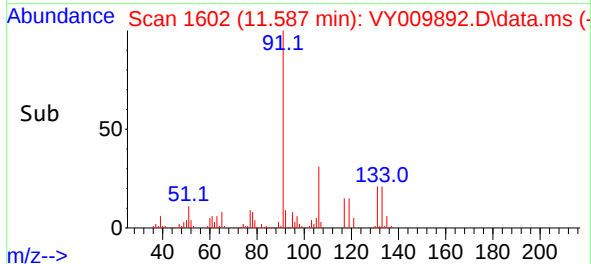
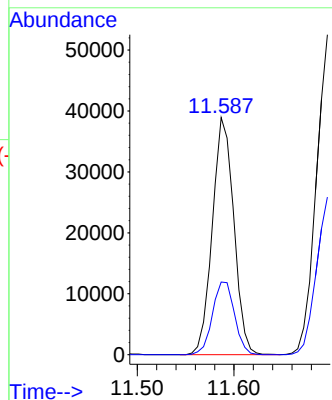
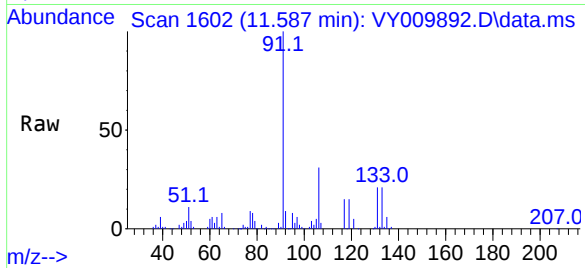




#67
Ethyl Benzene
Concen: 18.369 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

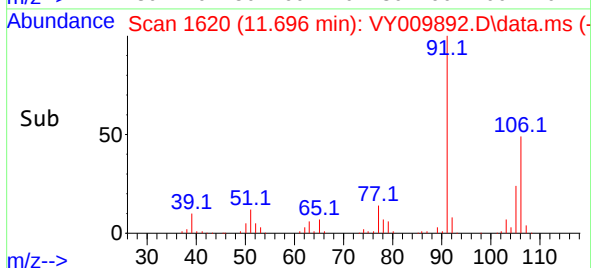
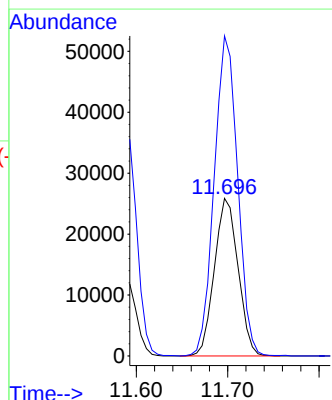
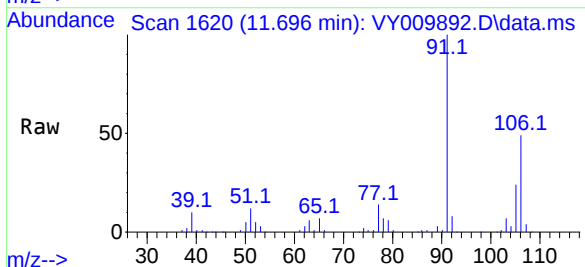
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

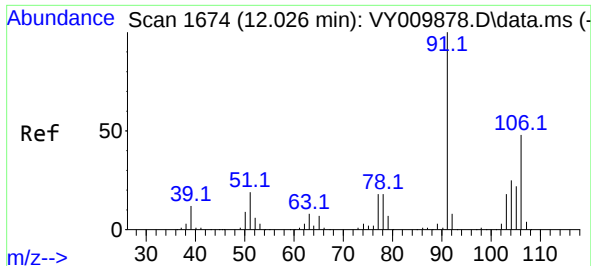
Tgt Ion: 91 Resp: 60023
Ion Ratio Lower Upper
91 100
106 30.7 26.2 39.4



#68
m/p-Xylenes
Concen: 37.218 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:106 Resp: 46529
Ion Ratio Lower Upper
106 100
91 201.0 156.2 234.2

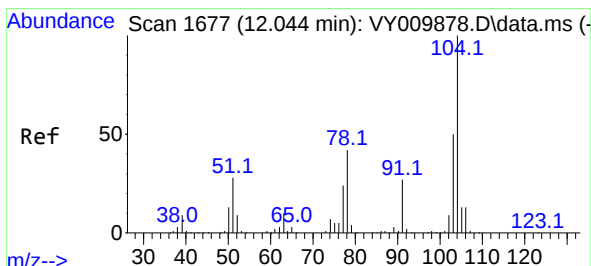
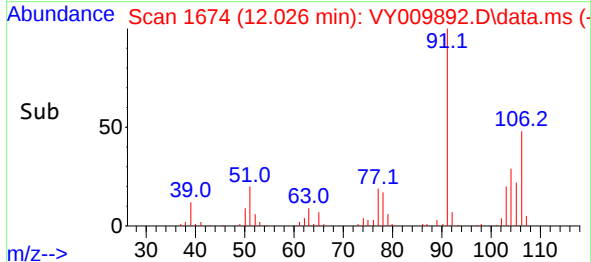
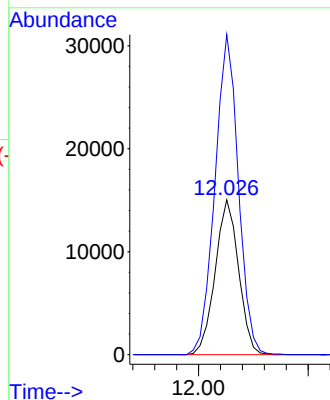
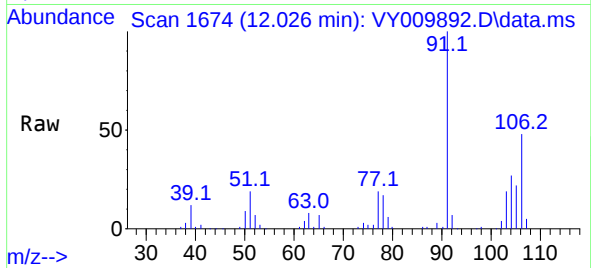




#69
o-Xylene
Concen: 19.018 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

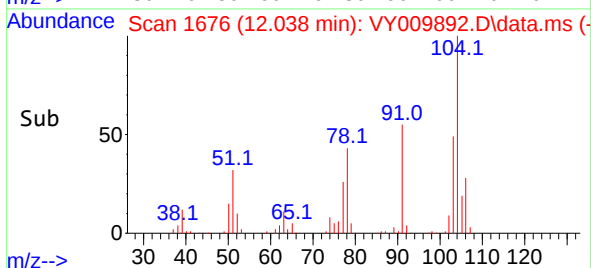
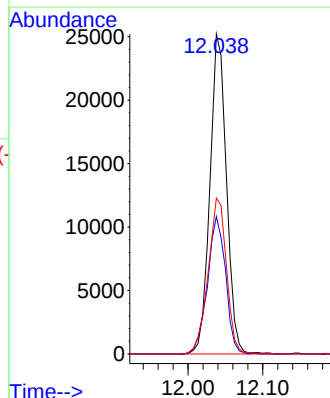
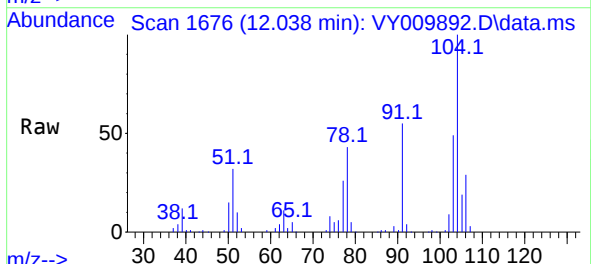
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

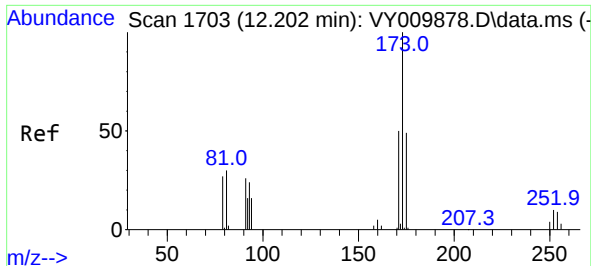
Tgt Ion:106 Resp: 22318
Ion Ratio Lower Upper
106 100
91 206.7 103.2 309.4



#70
Styrene
Concen: 19.239 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:104 Resp: 38722
Ion Ratio Lower Upper
104 100
78 46.8 38.6 57.8
103 54.0 43.3 64.9

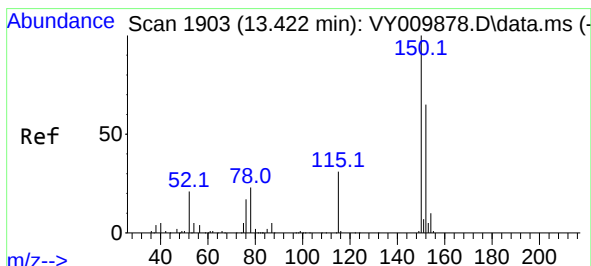
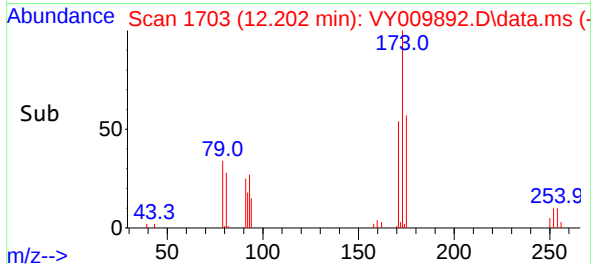
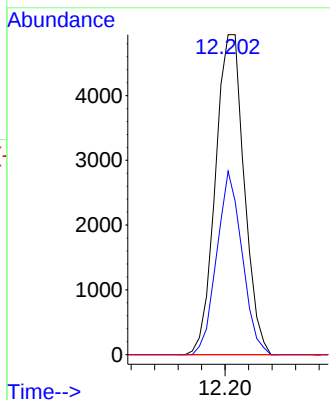
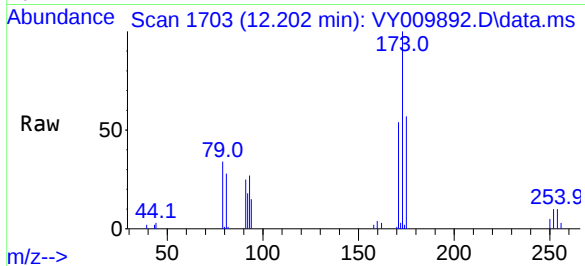




#71
Bromoform
Concen: 19.956 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

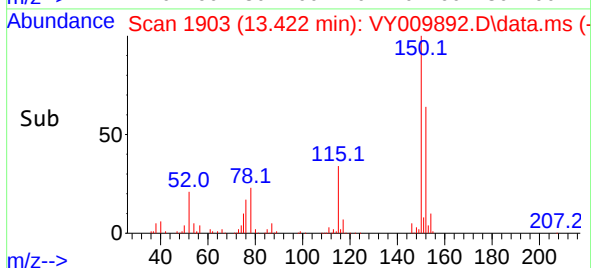
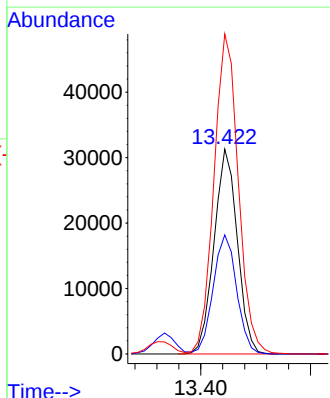
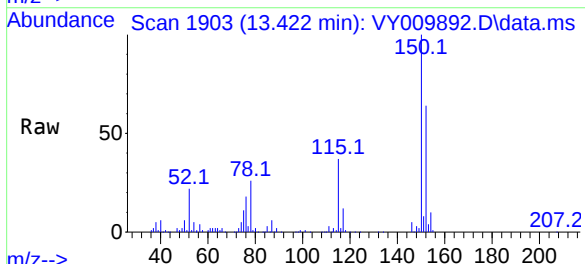
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

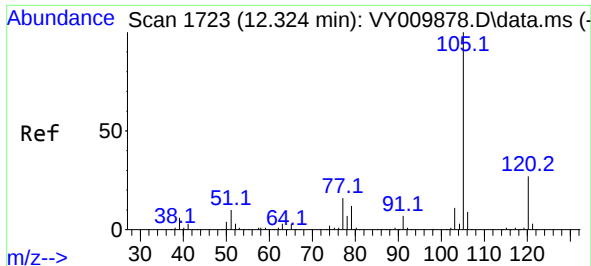
Tgt Ion:173 Resp: 8406
Ion Ratio Lower Upper
173 100
175 50.6 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:152 Resp: 46186
Ion Ratio Lower Upper
152 100
115 58.6 28.6 85.9
150 163.7 0.0 349.8

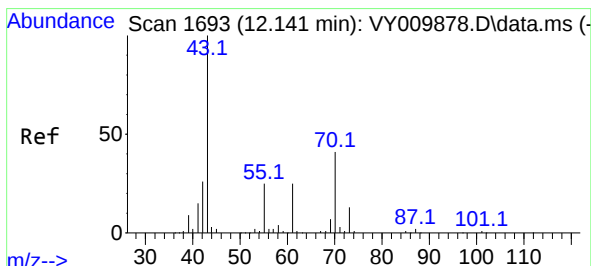
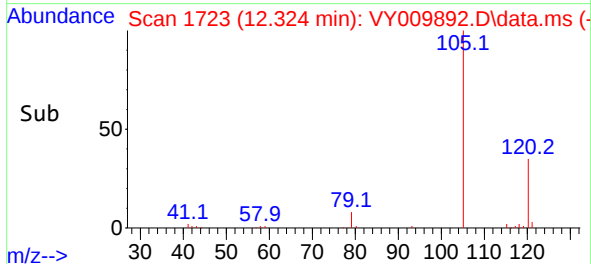
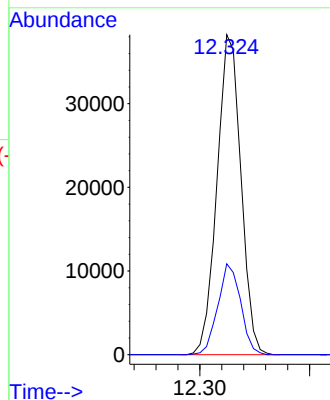
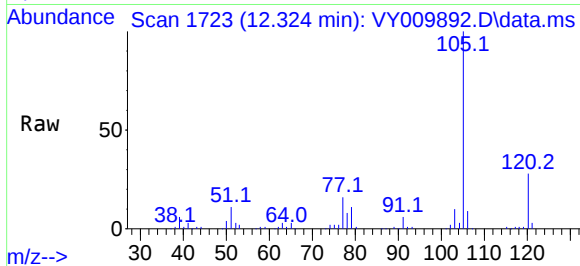




#73
Isopropylbenzene
Concen: 18.830 ug/l
RT: 12.324 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

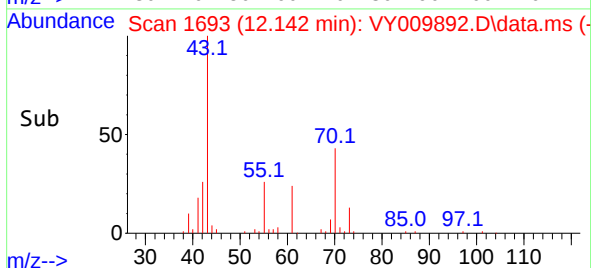
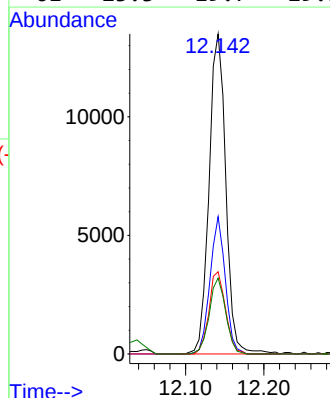
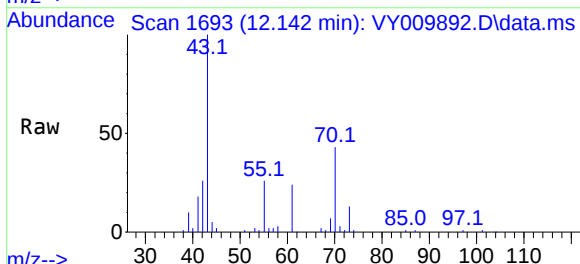
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

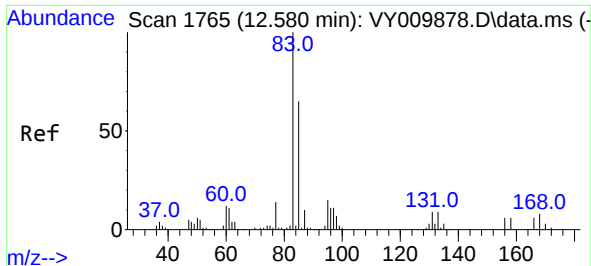
Tgt Ion:105 Resp: 58037
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1



#74
N-ethyl acetate
Concen: 20.023 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 43 Resp: 20024
Ion Ratio Lower Upper
43 100
70 39.1 35.6 53.4
55 25.4 19.5 29.3
61 23.3 19.7 29.5

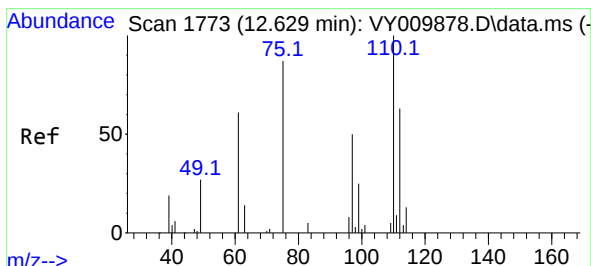
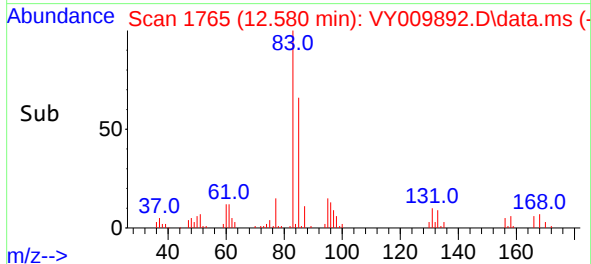
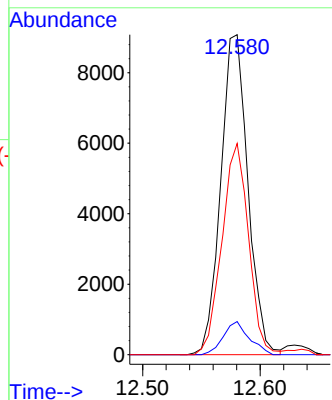
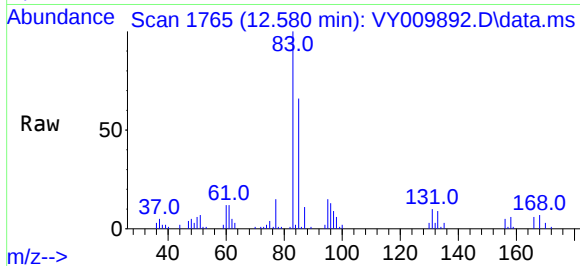




#75
1,1,2,2-Tetrachloroethane
Concen: 20.667 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

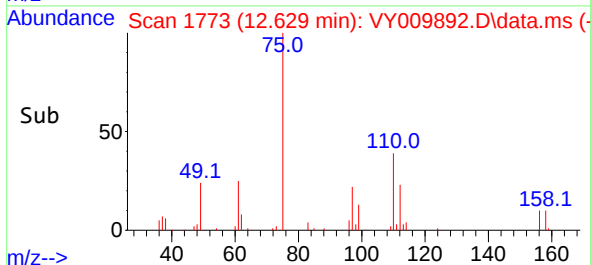
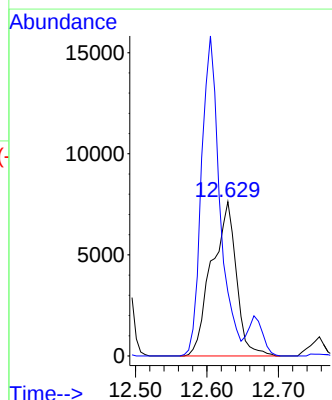
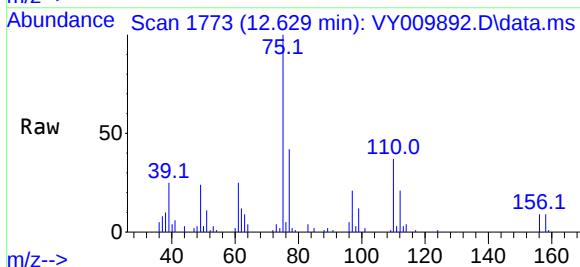
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

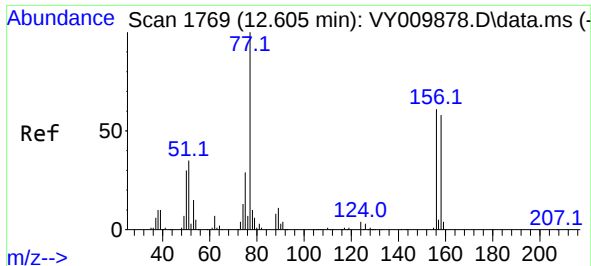
Tgt Ion: 83 Resp: 14604
Ion Ratio Lower Upper
83 100
131 9.9 5.4 16.2
85 64.6 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 36.063 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 75 Resp: 18223
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

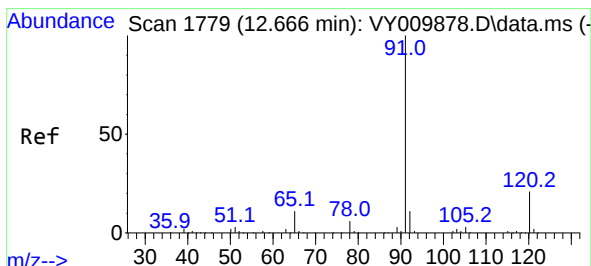
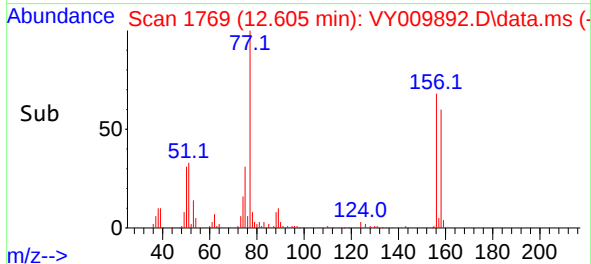
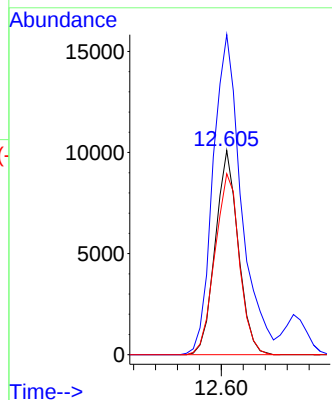
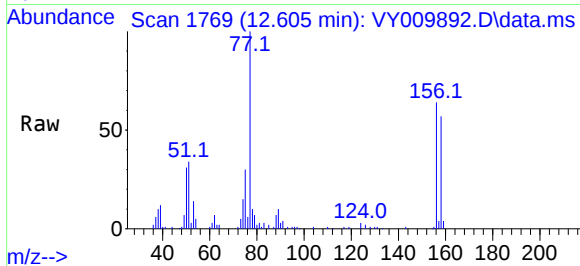




#77
Bromobenzene
Concen: 19.726 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

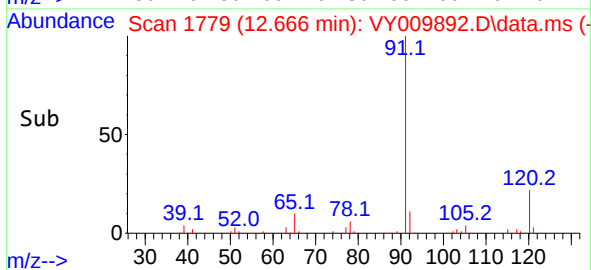
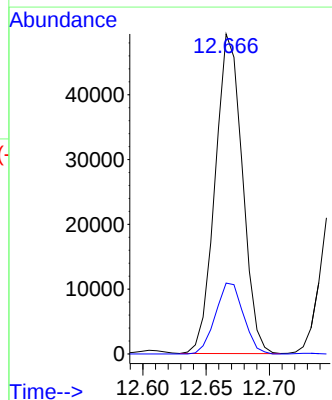
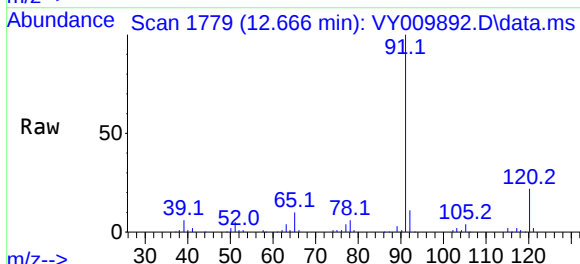
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD02

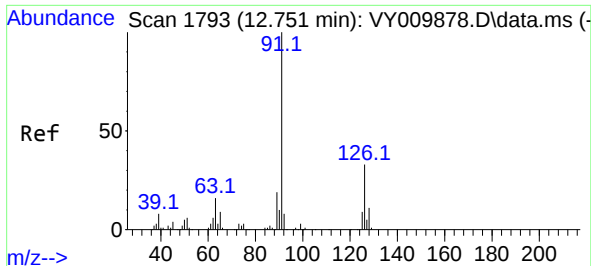
Tgt Ion:156 Resp: 14682
Ion Ratio Lower Upper
156 100
77 193.4 88.1 264.3
158 94.5 48.6 145.8



#78
n-propylbenzene
Concen: 18.829 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 91 Resp: 73722
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.703 ug/l

RT: 12.757 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

Instrument :

MSVOA_Y

ClientSampleId :

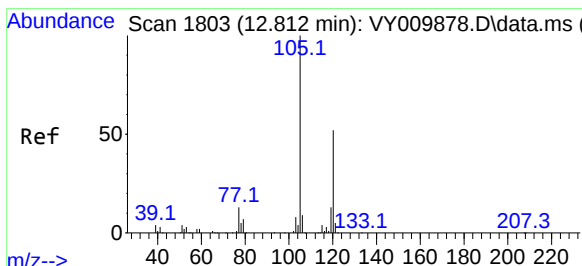
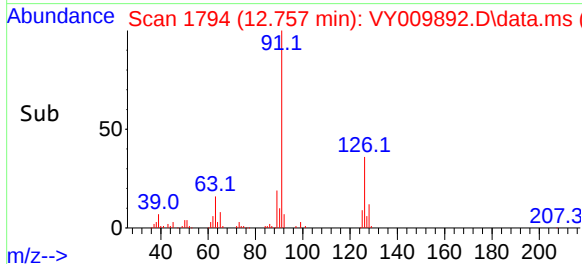
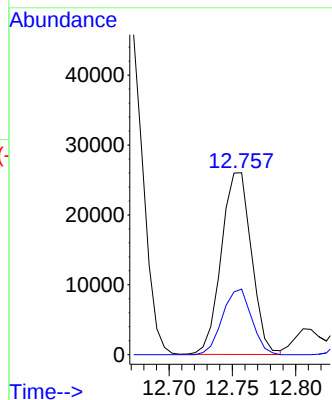
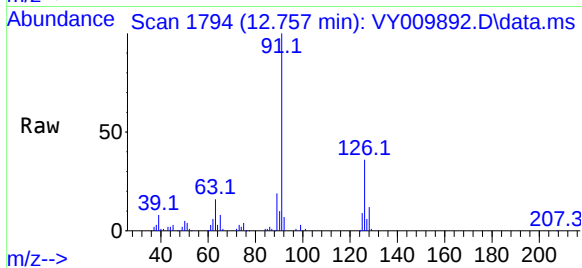
VY0808SBSD02

Tgt Ion: 91 Resp: 43176

Ion Ratio Lower Upper

91 100

126 34.8 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: 19.309 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY009892.D

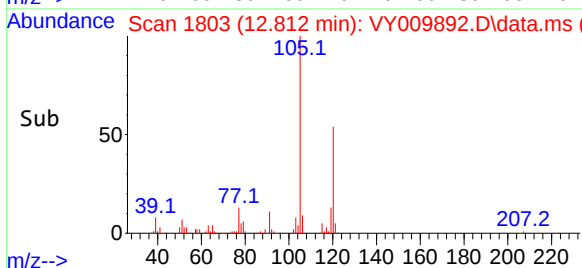
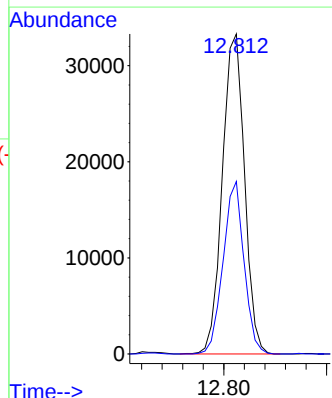
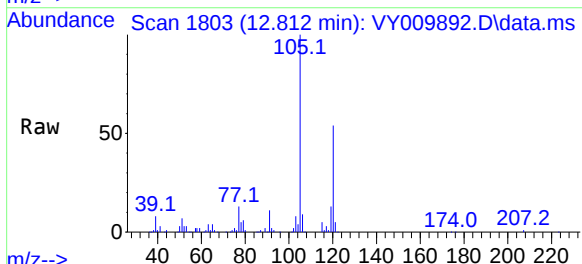
Acq: 08 Aug 2022 23:35

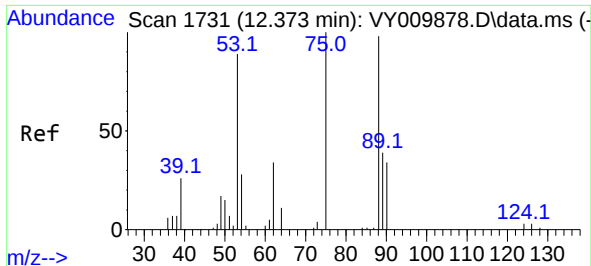
Tgt Ion:105 Resp: 49831

Ion Ratio Lower Upper

105 100

120 50.9 25.3 75.8

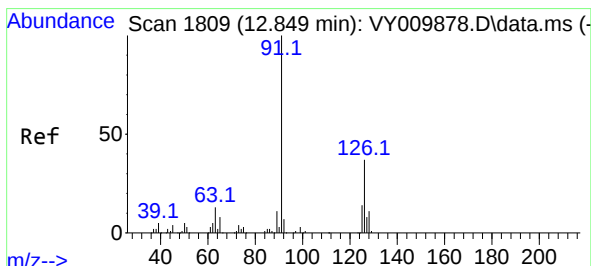
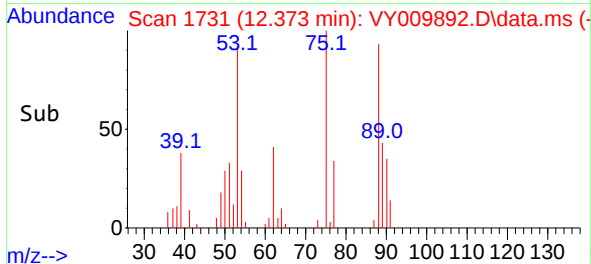
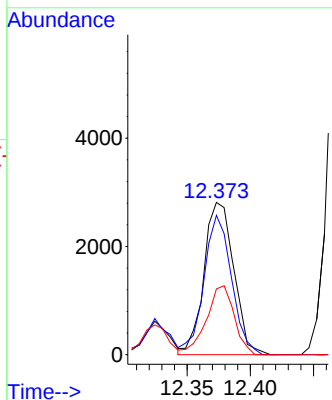
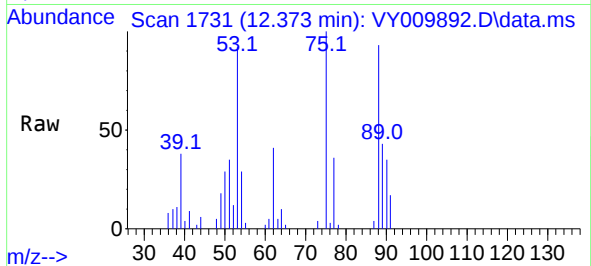




#81
trans-1,4-Dichloro-2-butene
Concen: 18.445 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

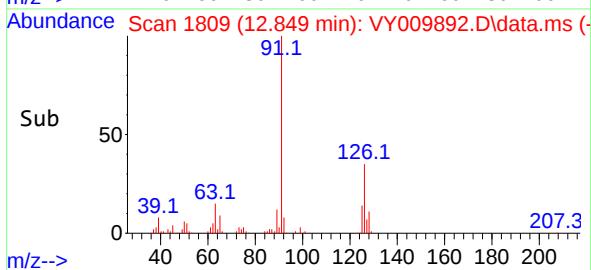
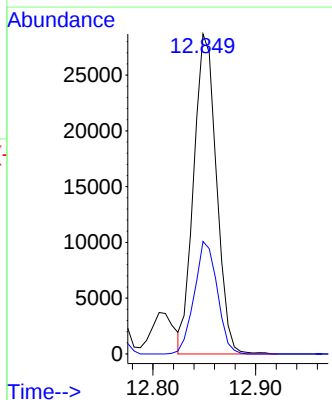
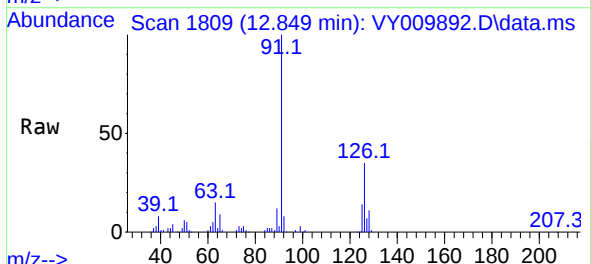
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD02

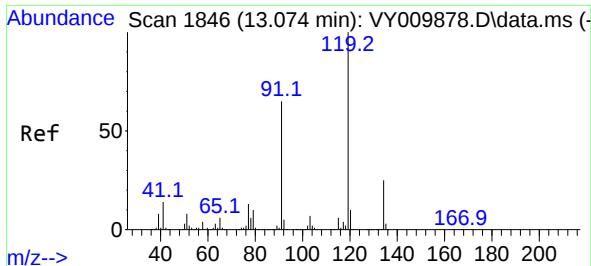
Tgt Ion: 75 Resp: 4610
Ion Ratio Lower Upper
75 100
53 85.0 71.4 107.2
89 42.3 38.1 57.1



#82
4-Chlorotoluene
Concen: 19.082 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 91 Resp: 44082
Ion Ratio Lower Upper
91 100
126 35.5 18.0 54.0

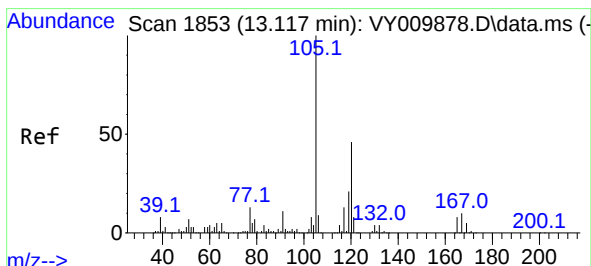
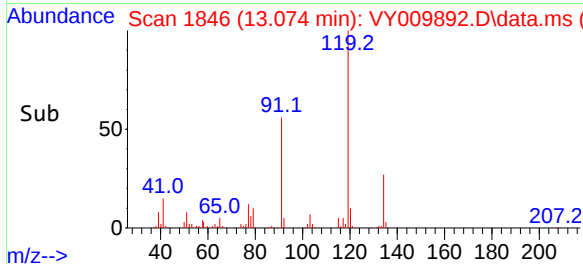
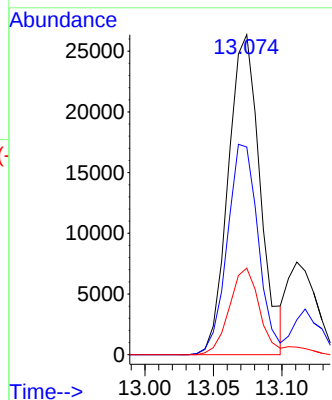
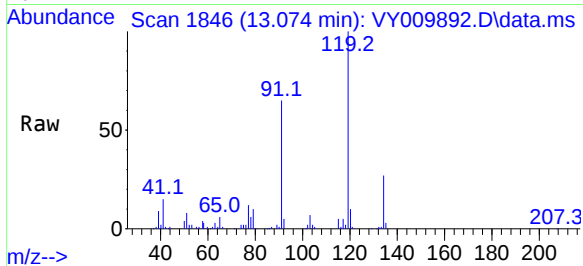




#83
tert-Butylbenzene
Concen: 19.198 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

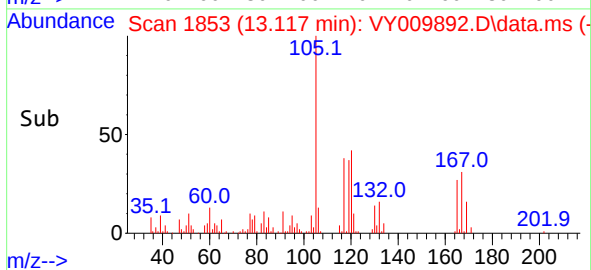
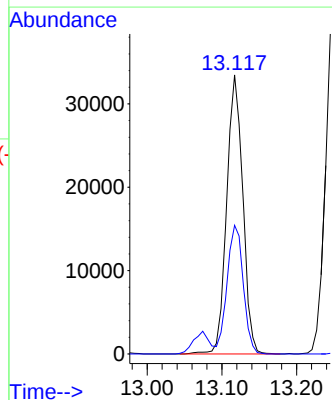
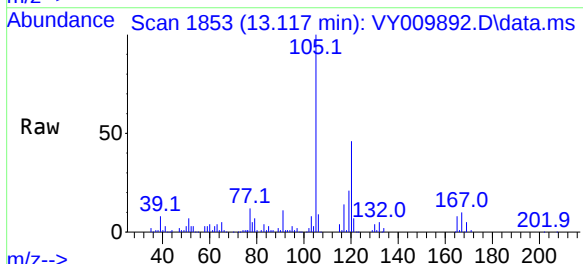
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

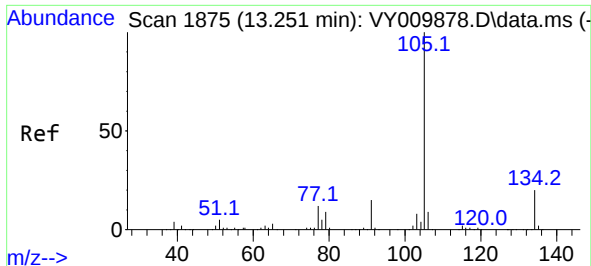
Tgt Ion:	119	Resp:	42829
Ion Ratio	Lower	Upper	
119	100		
91	63.7	32.0	96.0
134	27.2	13.2	39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.678 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:	105	Resp:	50166
Ion Ratio	Lower	Upper	
105	100		
120	46.1	23.4	70.3

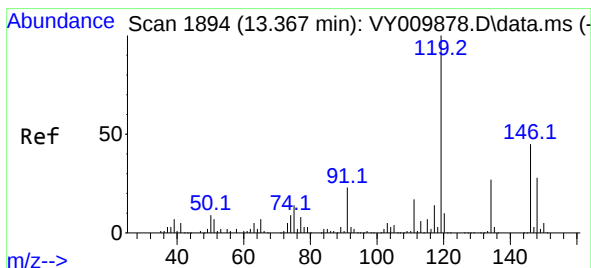
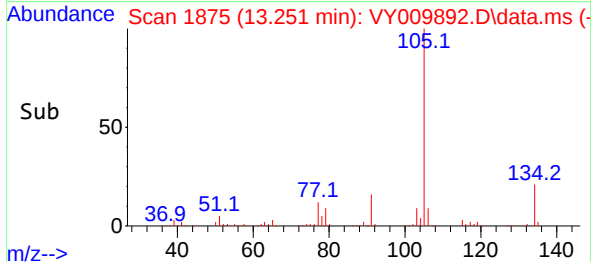
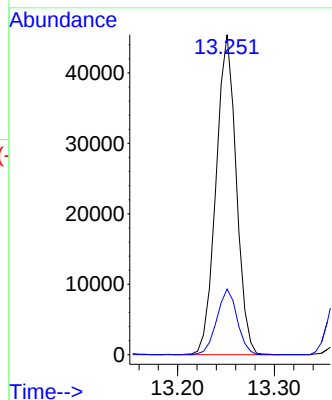
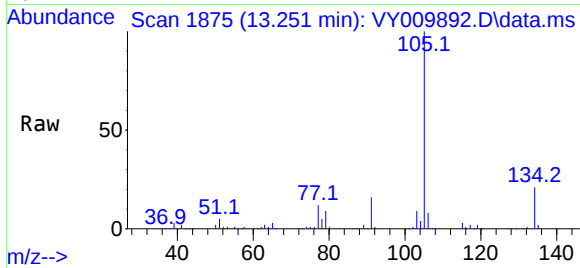




#85
 sec-Butylbenzene
 Concen: 19.259 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009892.D
 Acq: 08 Aug 2022 23:35

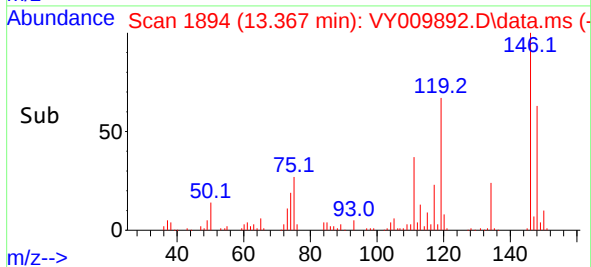
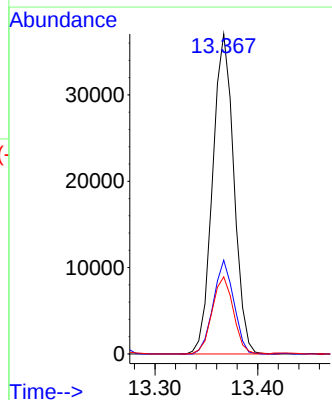
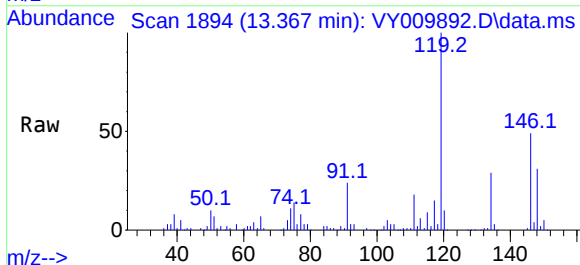
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02

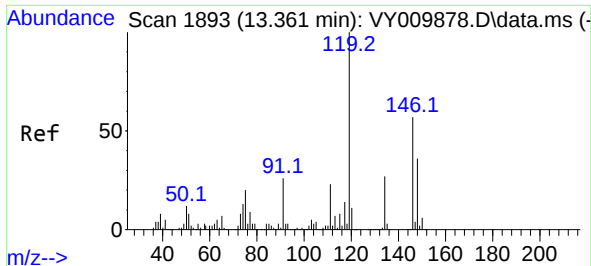
Tgt Ion:105 Resp: 65970
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 19.150 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009892.D
 Acq: 08 Aug 2022 23:35

Tgt Ion:119 Resp: 53103
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.5 40.4
 91 24.2 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 20.290 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

Instrument :

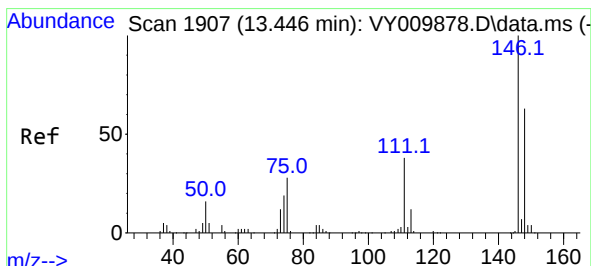
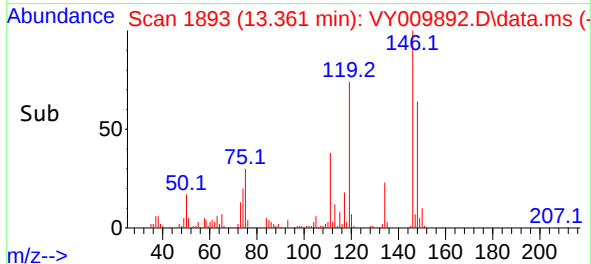
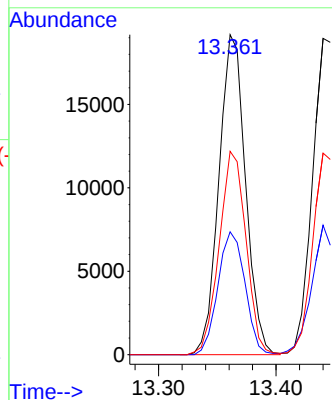
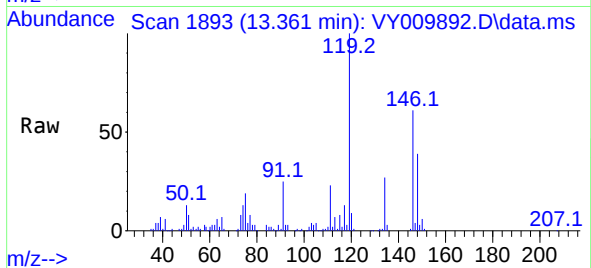
MSVOA_Y

ClientSampleId :

VY0808SBS02

Tgt Ion:146 Resp: 30205

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.1	57.3
148	64.0	31.9	95.5



#88

1,4-Dichlorobenzene

Concen: 19.859 ug/l

RT: 13.440 min Scan# 1906

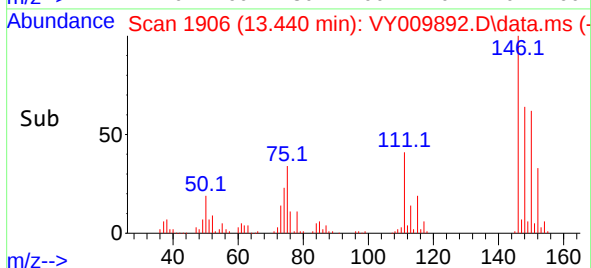
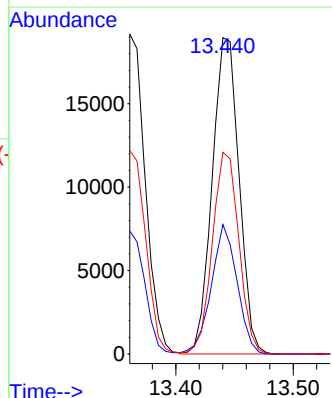
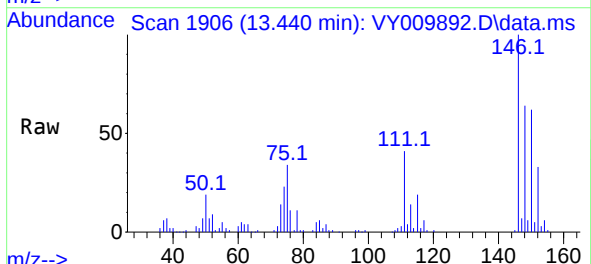
Delta R.T. -0.006 min

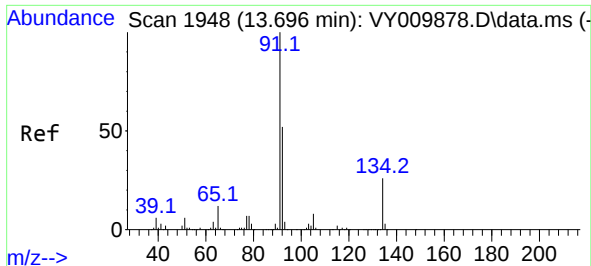
Lab File: VY009892.D

Acq: 08 Aug 2022 23:35

Tgt Ion:146 Resp: 30072

Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.9	56.9
148	62.9	31.6	95.0

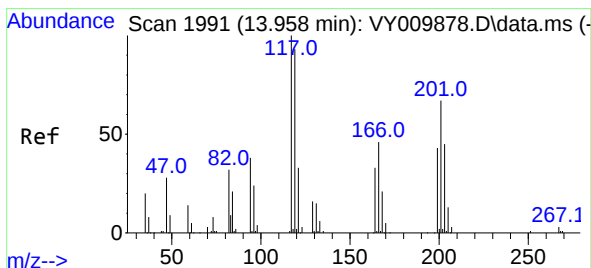
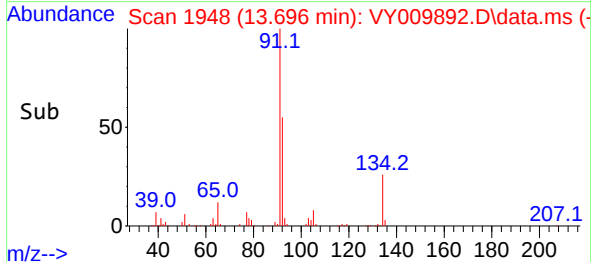
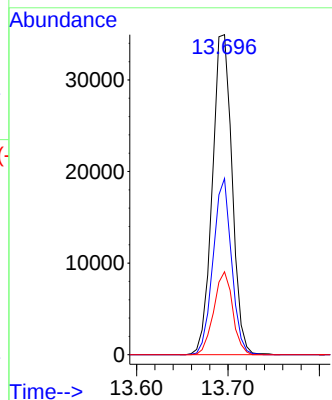
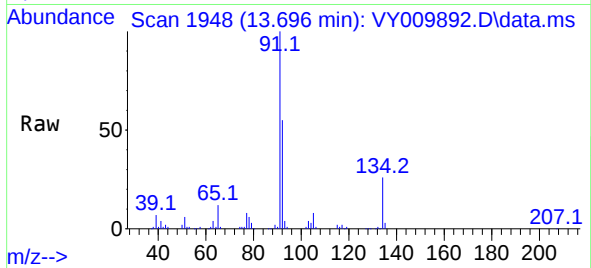




#89
n-Butylbenzene
Concen: 19.336 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

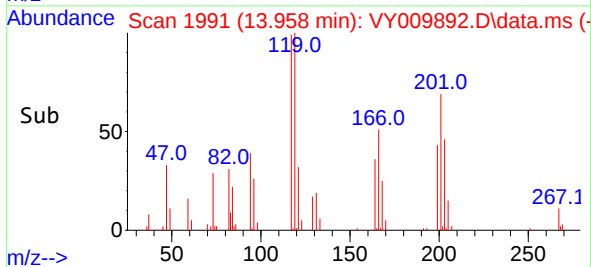
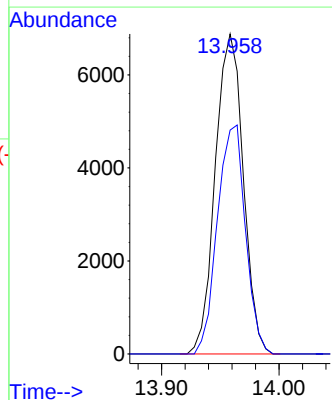
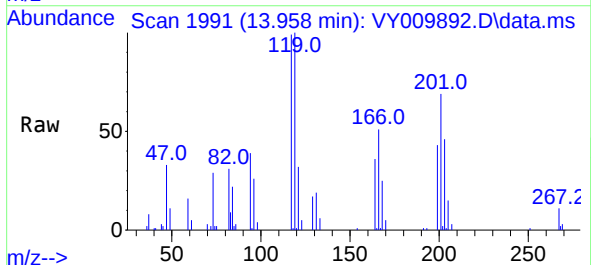
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD02

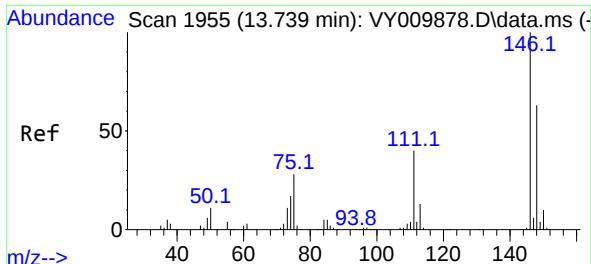
Tgt Ion: 91 Resp: 52374
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 24.8 14.0 41.9



#90
Hexachloroethane
Concen: 19.741 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion: 117 Resp: 11406
Ion Ratio Lower Upper
117 100
201 71.6 38.8 116.3

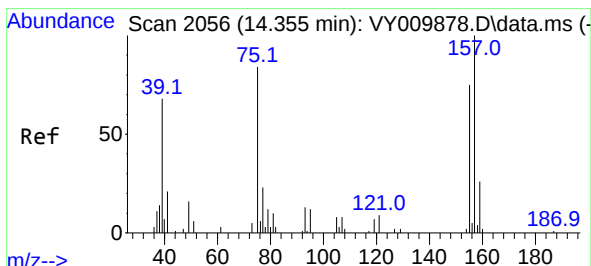
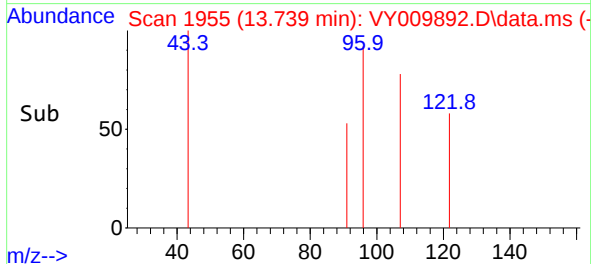
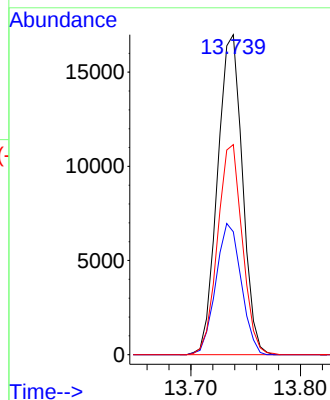
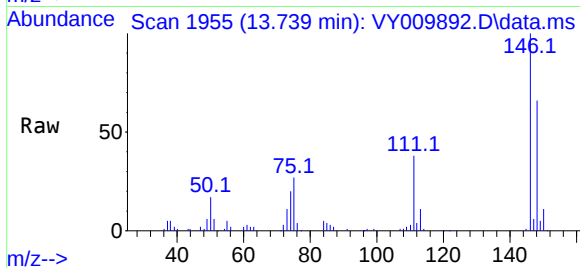




#91
1,2-Dichlorobenzene
Concen: 19.778 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

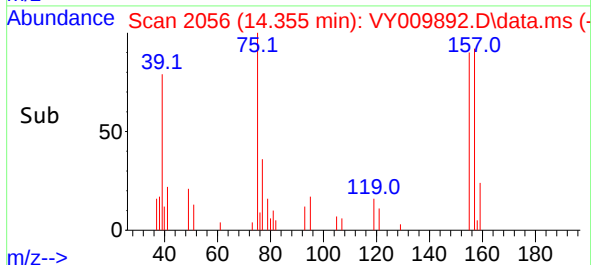
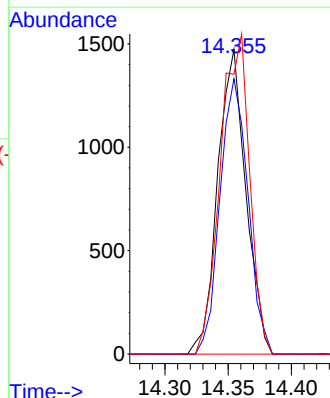
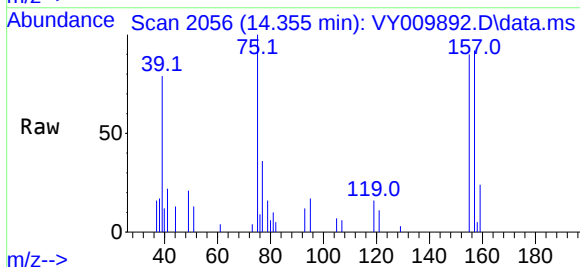
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

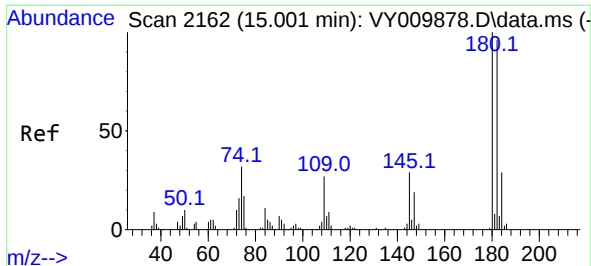
Tgt Ion:	146	Resp:	26836
Ion	Ratio	Lower	Upper
146	100		
111	41.8	19.7	59.1
148	65.4	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.225 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:	75	Resp:	2286
Ion	Ratio	Lower	Upper
75	100		
155	89.5	46.4	139.1
157	108.9	57.6	172.7

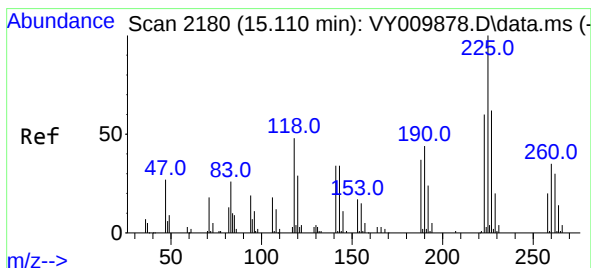
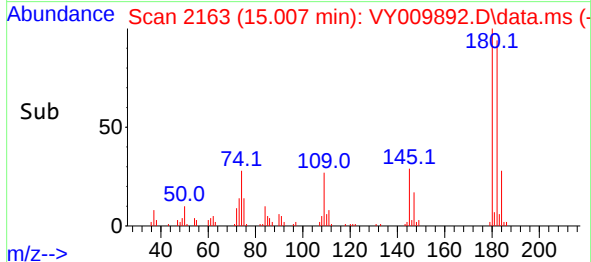
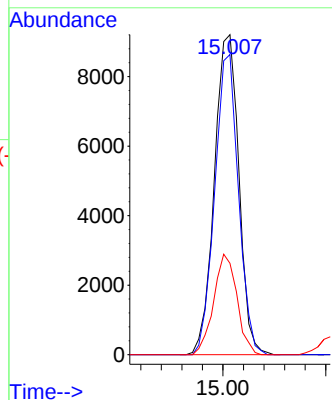
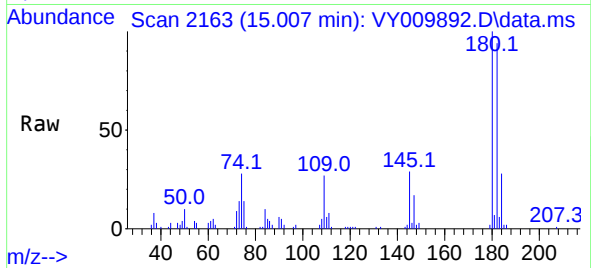




#93
1,2,4-Trichlorobenzene
Concen: 19.754 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

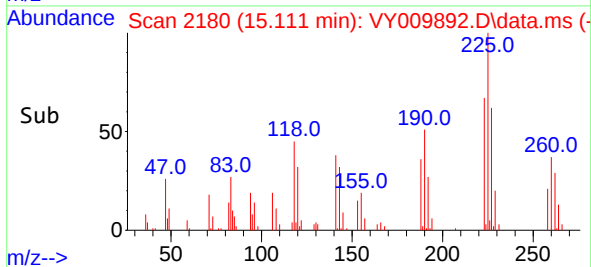
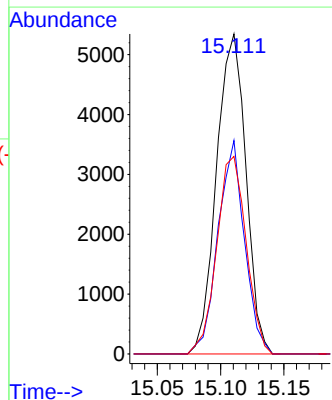
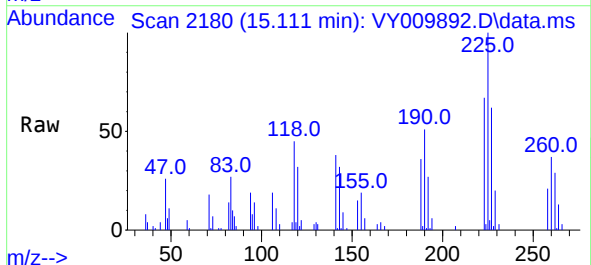
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

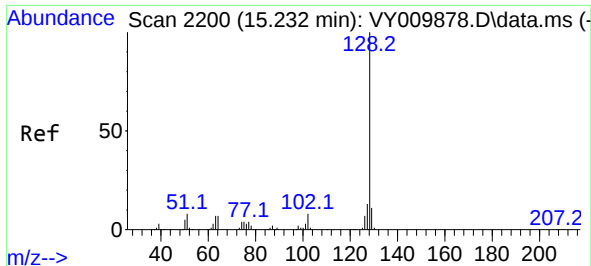
Tgt Ion:180 Resp: 15193
Ion Ratio Lower Upper
180 100
182 91.1 47.3 141.9
145 30.0 15.1 45.3



#94
Hexachlorobutadiene
Concen: 19.761 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.001 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:225 Resp: 8632
Ion Ratio Lower Upper
225 100
223 60.2 30.8 92.3
227 62.0 31.9 95.5

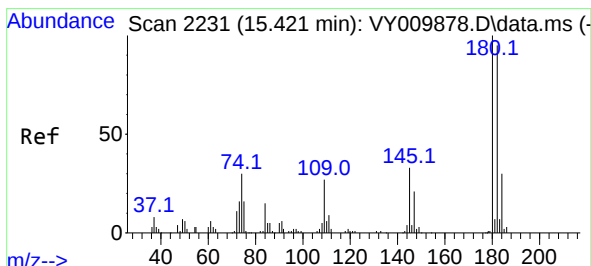
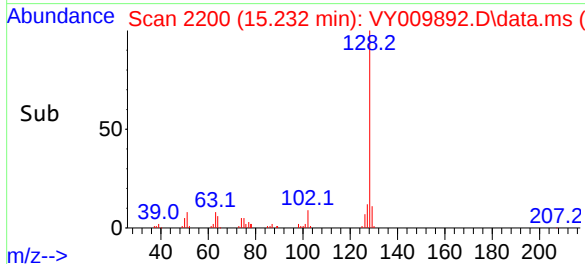
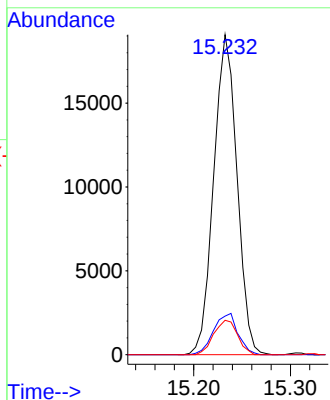
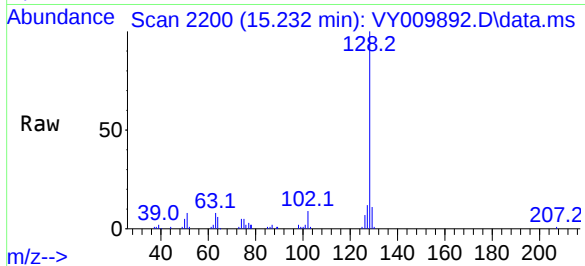




#95
Naphthalene
Concen: 19.783 ug/l
RT: 15.232 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion:	128	Resp:	31857
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	15.8
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.513 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009892.D
Acq: 08 Aug 2022 23:35

Tgt Ion:	180	Resp:	14036
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.0	141.0
145	32.0	15.6	46.7

