

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY080822.D
 Acq On : 08 Aug 2022 23:12
 Operator : KP/MD
 Sample : VY0808SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02

Quant Time: Aug 09 02:18:05 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	57673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	98947	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	93531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	46880	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	23335	51.902	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.800%	
35) Dibromofluoromethane	7.710	113	25124	46.775	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.540%	
50) Toluene-d8	10.173	98	79465	48.660	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.320%	
62) 4-Bromofluorobenzene	12.477	95	37299	49.733	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	9215	18.729	ug/l	95
3) Chloromethane	2.101	50	10978	17.944	ug/l	92
4) Vinyl Chloride	2.241	62	11589	18.207	ug/l	96
5) Bromomethane	2.631	94	8481	19.583	ug/l	98
6) Chloroethane	2.778	64	7488	19.458	ug/l	98
7) Trichlorofluoromethane	3.107	101	19228	18.620	ug/l	98
8) Diethyl Ether	3.515	74	7079	19.684	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.875	101	11285	19.058	ug/l	94
10) Methyl Iodide	4.070	142	10968	16.133	ug/l	98
11) Tert butyl alcohol	4.954	59	6850	104.765	ug/l #	90
12) 1,1-Dichloroethene	3.851	96	9747	17.776	ug/l	90
13) Acrolein	3.716	56	1013	141.932	ug/l	99
14) Allyl chloride	4.460	41	18278	17.889	ug/l	98
15) Acrylonitrile	5.149	53	19734	102.440	ug/l	97
16) Acetone	3.942	43	15760	96.874	ug/l	89
17) Carbon Disulfide	4.180	76	26679	15.262	ug/l	97
18) Methyl Acetate	4.460	43	11220	21.413	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	30583	19.988	ug/l	99
20) Methylene Chloride	4.698	84	19409	19.767	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	11580	18.437	ug/l	94
22) Diisopropyl ether	6.106	45	43466	20.244	ug/l	97
23) Vinyl Acetate	6.045	43	131016	97.444	ug/l	95
24) 1,1-Dichloroethane	6.003	63	22432	19.332	ug/l	97
25) 2-Butanone	6.978	43	26545	99.083	ug/l	96
26) 2,2-Dichloropropane	6.972	77	16700	16.577	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	13849	19.429	ug/l	98
28) Bromochloromethane	7.319	49	8173	20.219	ug/l	90
29) Tetrahydrofuran	7.338	42	17500	100.071	ug/l	94
30) Chloroform	7.496	83	23264	19.944	ug/l	99
31) Cyclohexane	7.771	56	19296	17.235	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	19114	19.424	ug/l	97
36) 1,1-Dichloropropene	7.911	75	16173	17.844	ug/l	99
37) Ethyl Acetate	7.063	43	11667	19.402	ug/l	97
38) Carbon Tetrachloride	7.886	117	16752	18.623	ug/l	97
39) Methylcyclohexane	9.173	83	18278	17.104	ug/l	91
40) Benzene	8.149	78	52239	19.228	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	16313	49.666	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	14864	19.719	ug/l	99
43) Isopropyl Acetate	8.271	43	21729	20.299	ug/l	96
44) Trichloroethene	8.929	130	13615	19.345	ug/l	97
45) 1,2-Dichloropropane	9.209	63	14054	19.940	ug/l	96
46) Dibromomethane	9.301	93	7782	19.751	ug/l	96
47) Bromodichloromethane	9.490	83	18096	20.016	ug/l	97
48) Methyl methacrylate	9.289	41	8850	18.586	ug/l	95
49) 1,4-Dioxane	9.289	88	1769	391.150	ug/l	88
51) 4-Methyl-2-Pentanone	10.063	43	60152	101.676	ug/l	96
52) Toluene	10.240	92	31877	18.958	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	17265	18.213	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	19909	18.409	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	10997	19.335	ug/l	96
56) Ethyl methacrylate	10.508	69	14157	19.253	ug/l	90
57) 1,3-Dichloropropane	10.782	76	18739	19.644	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	38418	112.930	ug/l	96
59) 2-Hexanone	10.831	43	40879	101.232	ug/l	95
60) Dibromochloromethane	10.977	129	13005	19.862	ug/l	99
61) 1,2-Dibromoethane	11.081	107	10492	19.402	ug/l	97
64) Tetrachloroethene	10.715	164	12248	17.878	ug/l	97
65) Chlorobenzene	11.514	112	34999	18.848	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	12917	19.244	ug/l	94
67) Ethyl Benzene	11.587	91	59704	18.564	ug/l	97
68) m/p-Xylenes	11.697	106	46217	37.560	ug/l	97
69) o-Xylene	12.026	106	22466	19.451	ug/l	97
70) Styrene	12.038	104	38745	19.559	ug/l	99
71) Bromoform	12.203	173	8413	20.292	ug/l #	99
73) Isopropylbenzene	12.325	105	57169	18.274	ug/l	100
74) N-amyl acetate	12.142	43	19587	19.296	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	13966	19.472	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	17657	34.425	ug/l #	100
77) Bromobenzene	12.605	156	14616	19.347	ug/l	94
78) n-propylbenzene	12.666	91	74389	18.718	ug/l	98
79) 2-Chlorotoluene	12.751	91	41304	18.570	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	49389	18.854	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	4409	17.379	ug/l	98
82) 4-Chlorotoluene	12.849	91	43500	18.551	ug/l	100
83) tert-Butylbenzene	13.075	119	42866	18.930	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	48278	18.658	ug/l	99
85) sec-Butylbenzene	13.251	105	66051	18.998	ug/l	100
86) p-Isopropyltoluene	13.367	119	53863	19.137	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	29797	19.720	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	30133	19.605	ug/l	98
89) n-Butylbenzene	13.696	91	50868	18.502	ug/l	97
90) Hexachloroethane	13.959	117	11823	20.160	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	27355	19.862	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2514	21.913	ug/l	90
93) 1,2,4-Trichlorobenzene	15.001	180	15844	20.296	ug/l	99
94) Hexachlorobutadiene	15.111	225	9086	20.492	ug/l	99
95) Naphthalene	15.233	128	32138	19.662	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	13462	19.383	ug/l	97

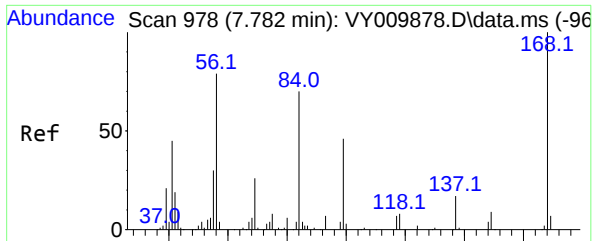
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
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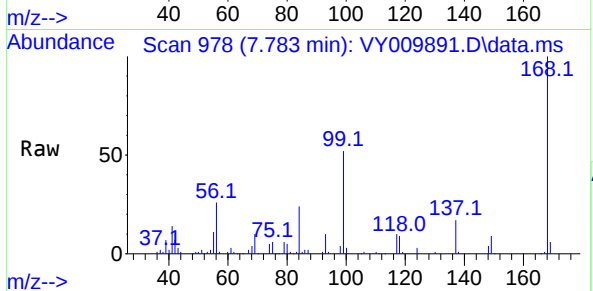
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

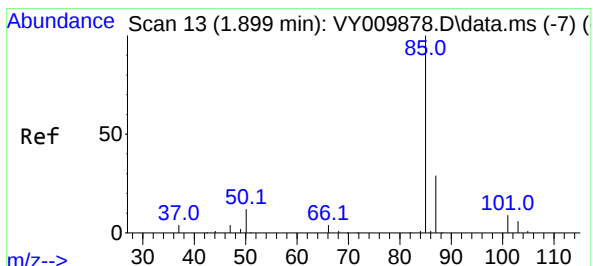
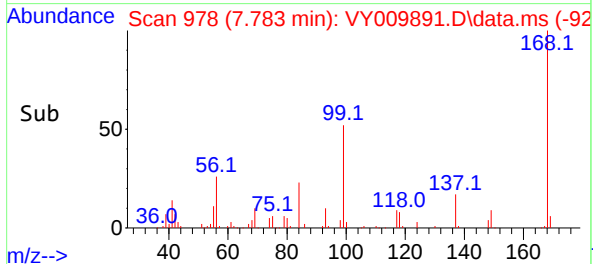
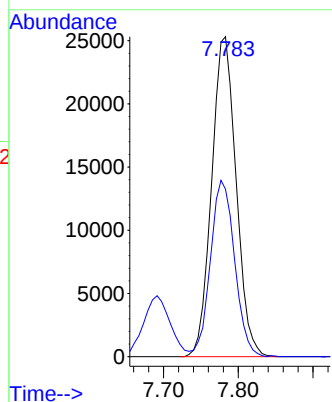


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

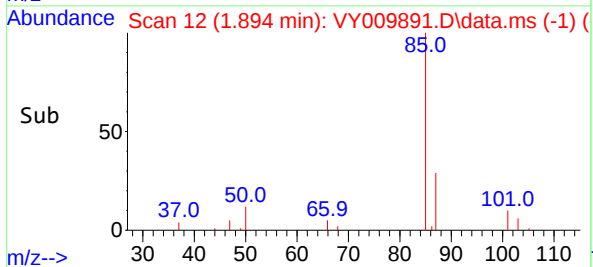
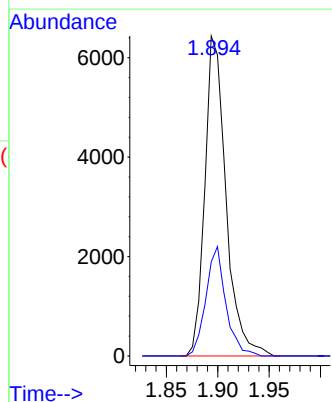
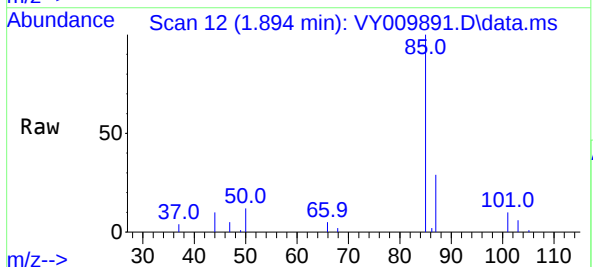


Tgt Ion:168 Resp: 57673
Ion Ratio Lower Upper
168 100
99 52.4 42.1 63.1

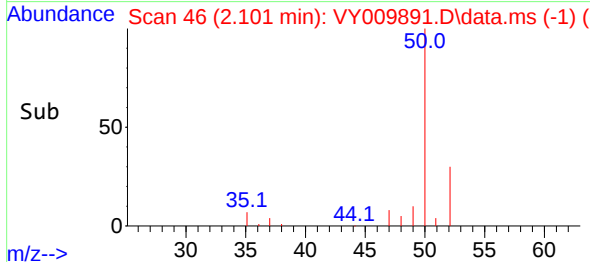
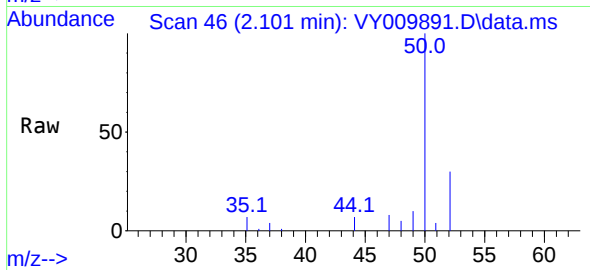
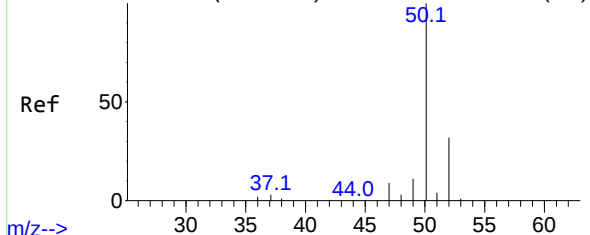


#2
Dichlorodifluoromethane
Concen: 18.729 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.005 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 85 Resp: 9215
Ion Ratio Lower Upper
85 100
87 29.4 16.2 48.5



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



#3

Chloromethane

Concen: 17.944 ug/l

RT: 2.101 min Scan# 46

Delta R.T. -0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

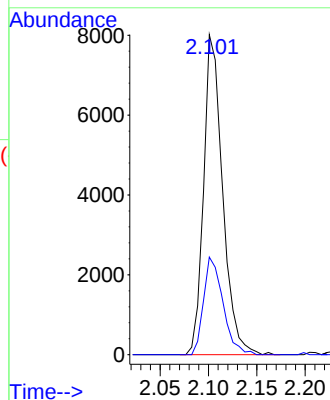
VY0808SBS02

Tgt Ion: 50 Resp: 10978

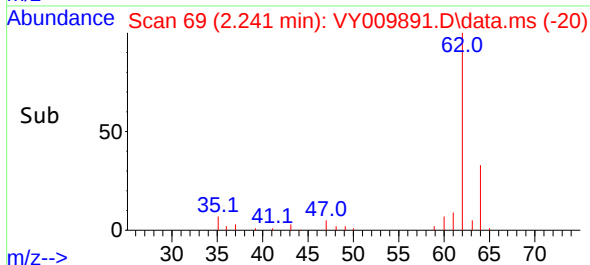
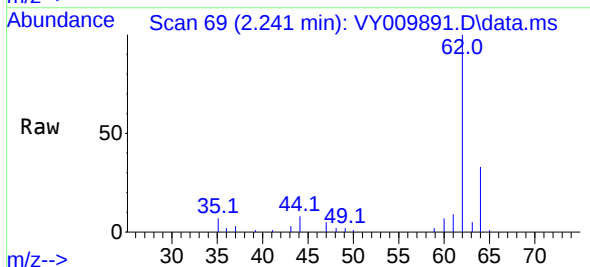
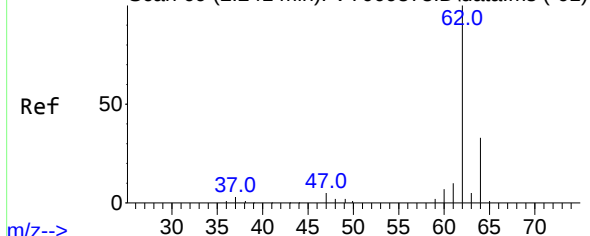
Ion Ratio Lower Upper

50 100

52 30.5 27.9 41.9



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



#4

Vinyl Chloride

Concen: 18.207 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY009891.D

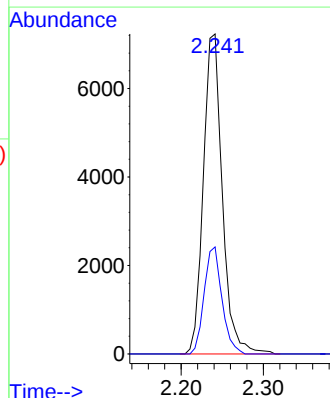
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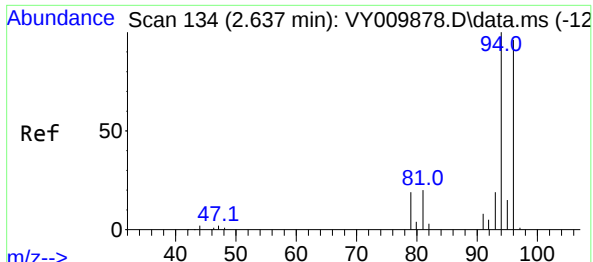
Tgt Ion: 62 Resp: 11589

Ion Ratio Lower Upper

62 100

64 33.5 25.0 37.4

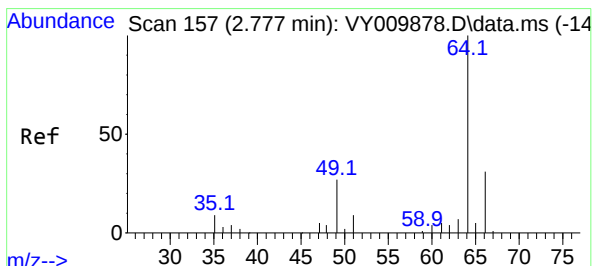
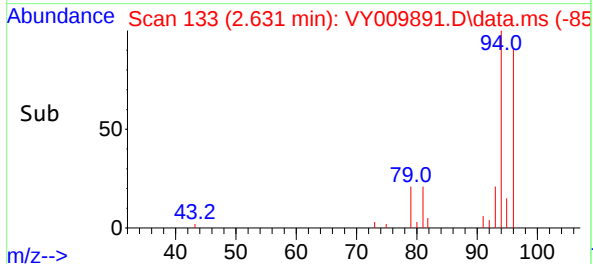
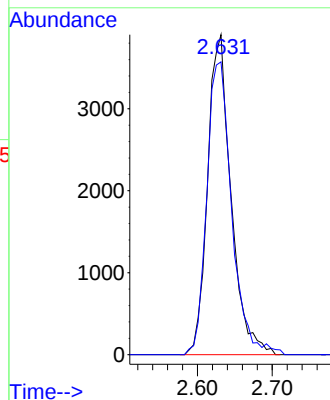
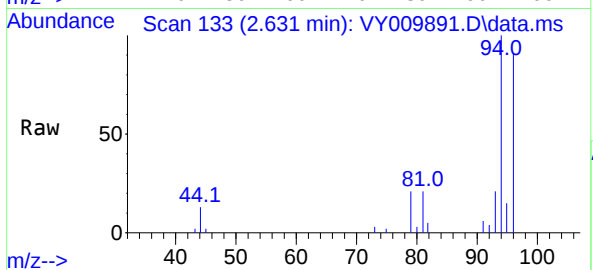




#5
Bromomethane
Concen: 19.583 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

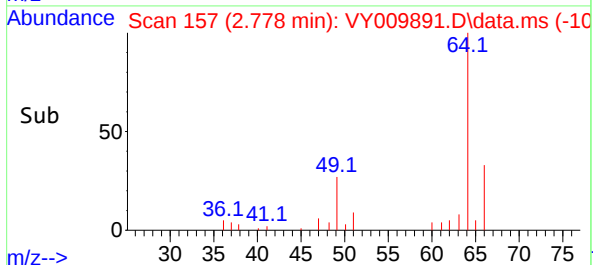
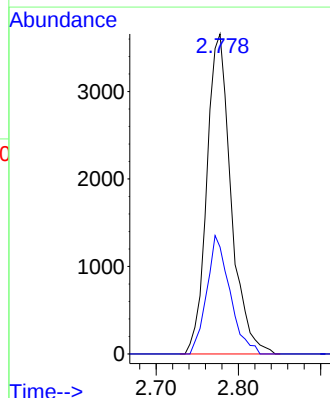
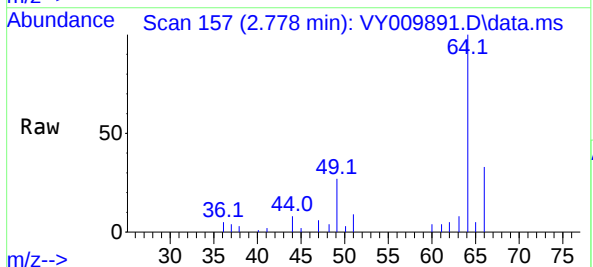
Instrument :
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ClientSampleId :
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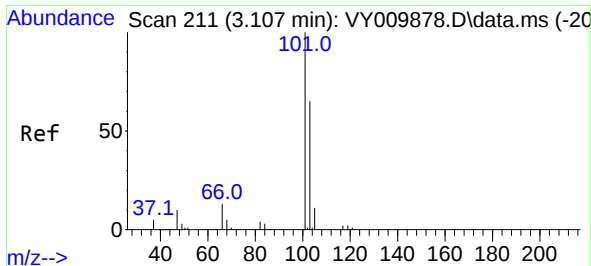
Tgt Ion: 94 Resp: 8481
Ion Ratio Lower Upper
94 100
96 91.5 74.6 111.8



#6
Chloroethane
Concen: 19.458 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 64 Resp: 7488
Ion Ratio Lower Upper
64 100
66 33.4 25.8 38.8

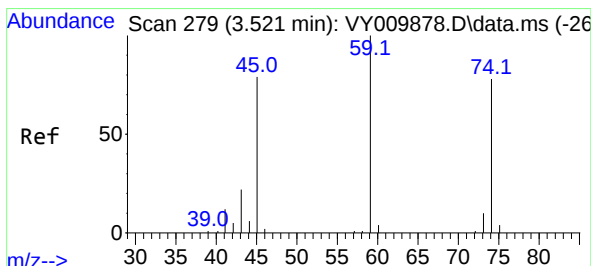
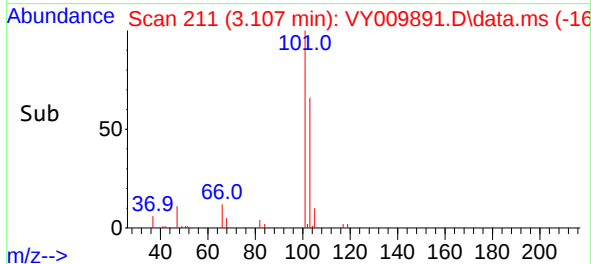
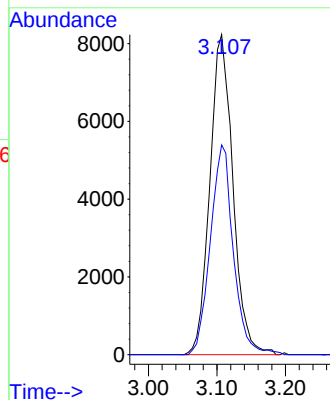
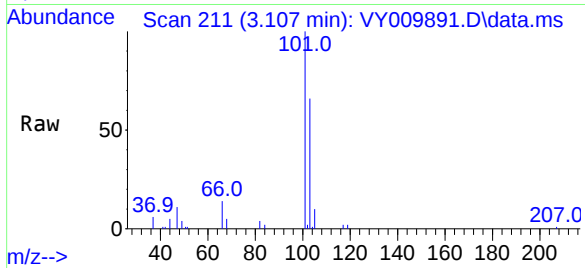




#7
 Trichlorofluoromethane
 Concen: 18.620 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12

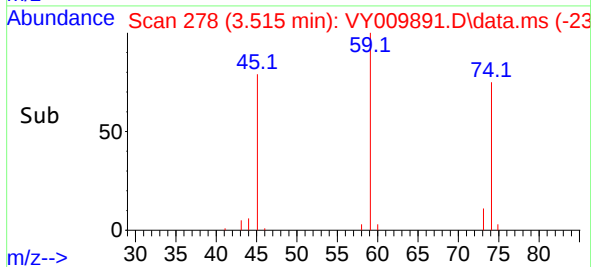
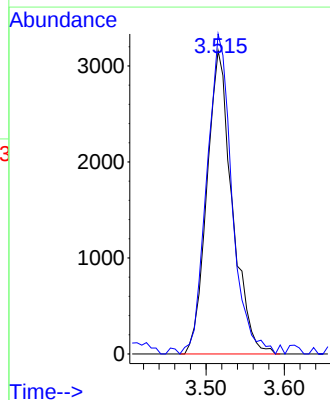
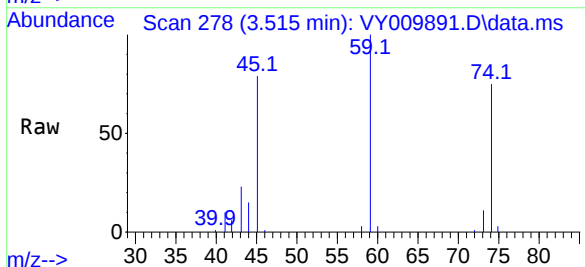
Instrument :
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 ClientSampleId :
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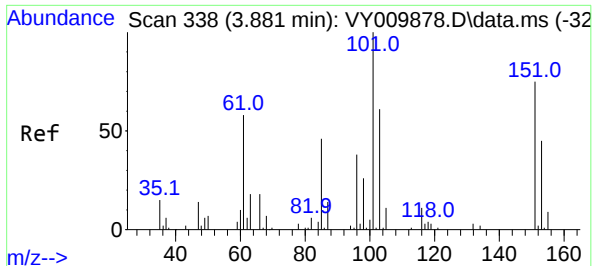
Tgt Ion:101 Resp: 19228
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.684 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12

Tgt Ion: 74 Resp: 7079
 Ion Ratio Lower Upper
 74 100
 45 104.9 49.1 147.4

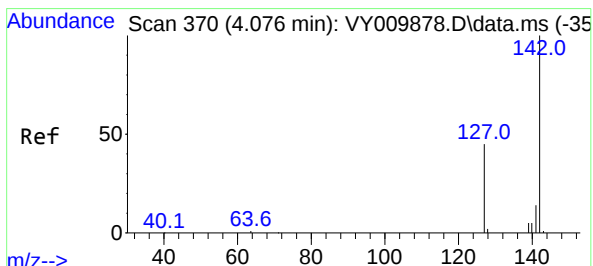
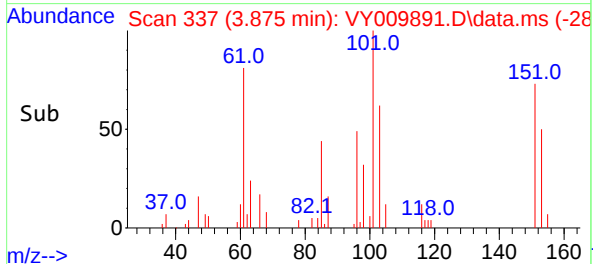
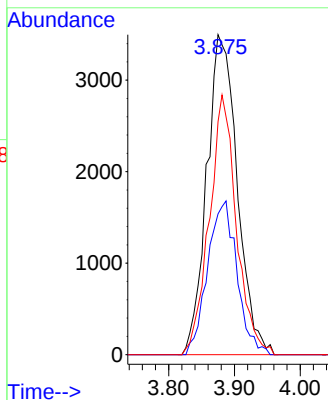
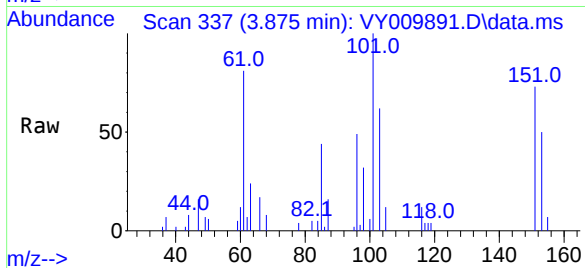




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.058 ug/l
RT: 3.875 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009891.D
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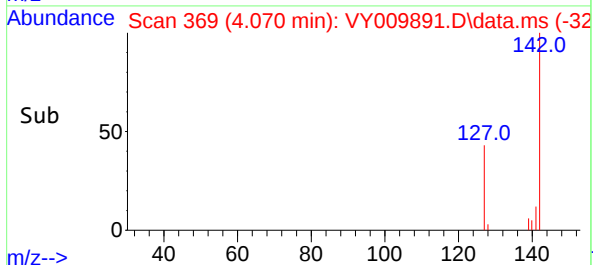
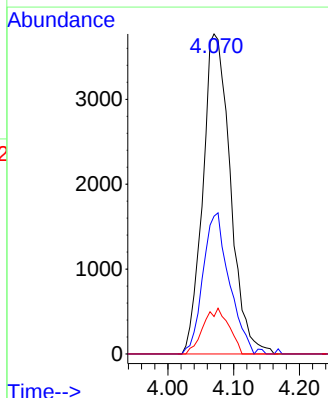
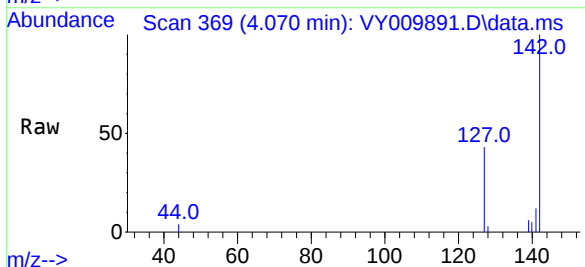
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

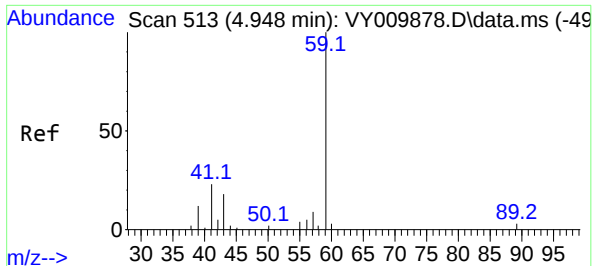
Tgt Ion:101 Resp: 11285
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.2
151 72.2 63.6 95.4



#10
Methyl Iodide
Concen: 16.133 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:142 Resp: 10968
Ion Ratio Lower Upper
142 100
127 42.5 35.2 52.8
141 13.3 11.4 17.2

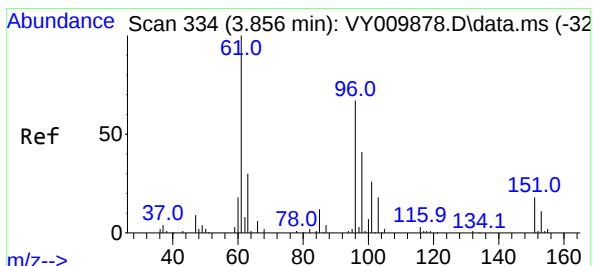
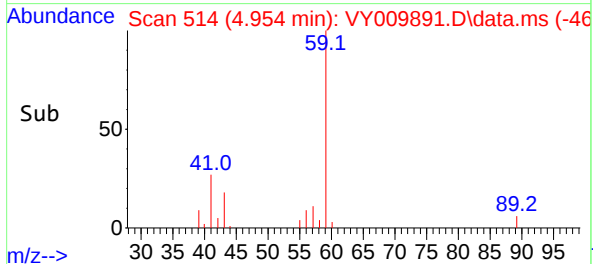
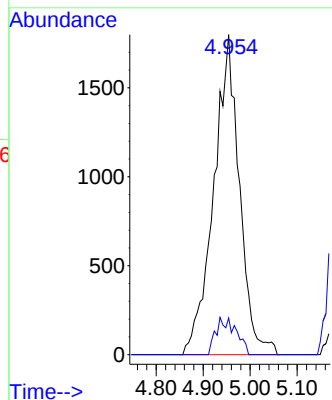
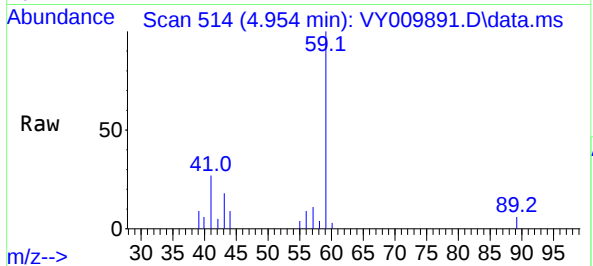




#11
Tert butyl alcohol
Concen: 104.765 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

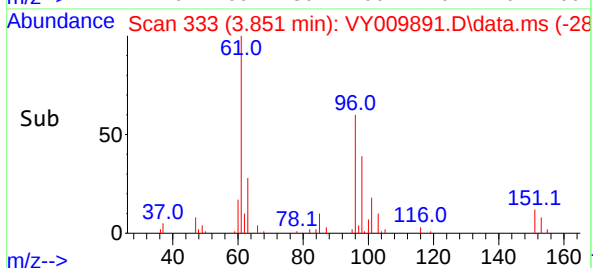
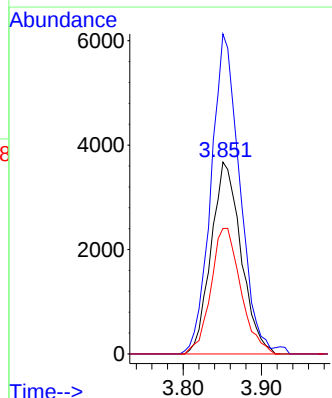
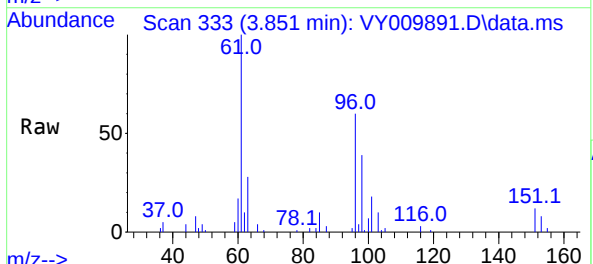
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

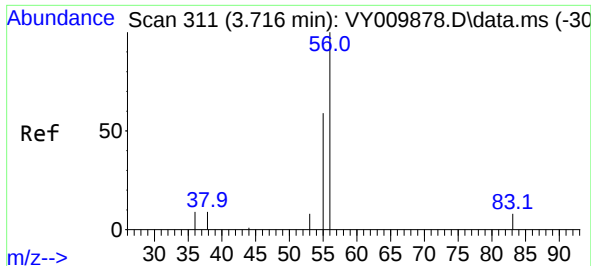
Tgt Ion: 59 Resp: 6850
Ion Ratio Lower Upper
59 100
57 4.5 6.3 9.5#



#12
1,1-Dichloroethene
Concen: 17.776 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.005 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 96 Resp: 9747
Ion Ratio Lower Upper
96 100
61 166.8 121.9 182.9
98 65.4 48.2 72.4

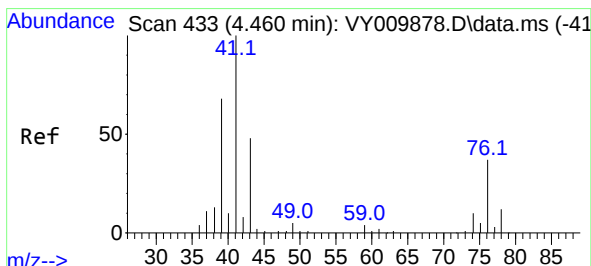
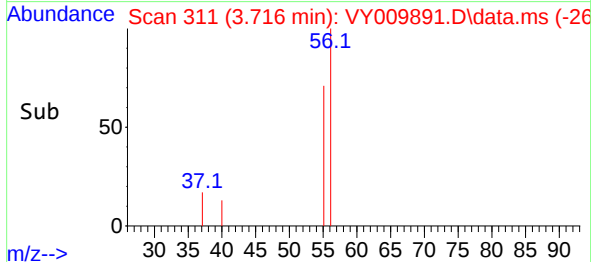
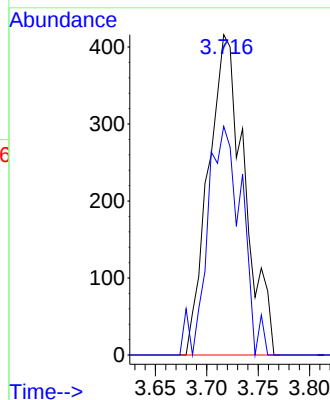
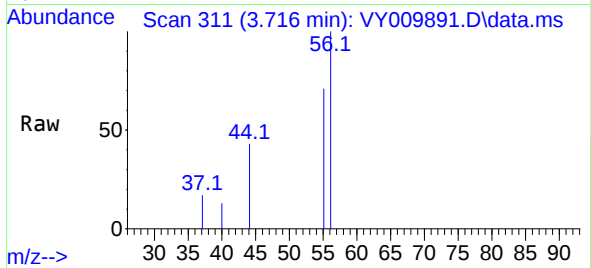




#13
Acrolein
Concen: 141.932 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

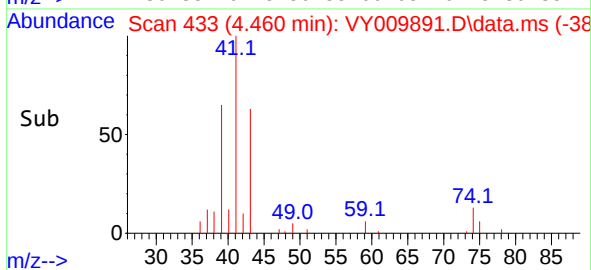
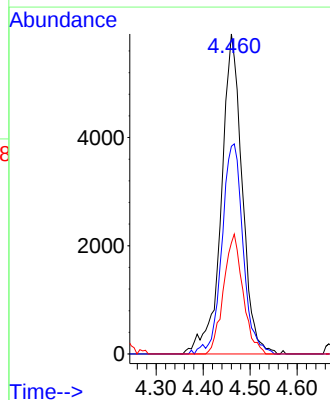
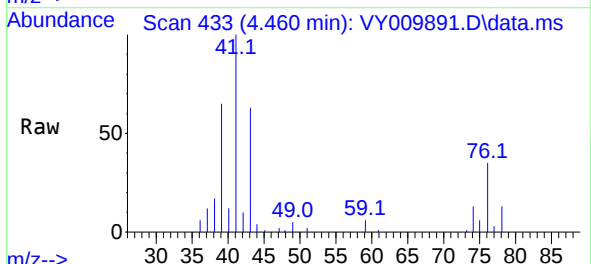
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

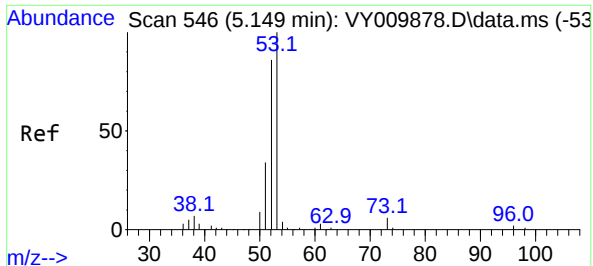
Tgt Ion: 56 Resp: 1013
Ion Ratio Lower Upper
56 100
55 67.9 54.8 82.2



#14
Allyl chloride
Concen: 17.889 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 41 Resp: 18278
Ion Ratio Lower Upper
41 100
39 66.4 53.5 80.3
76 34.8 29.4 44.0

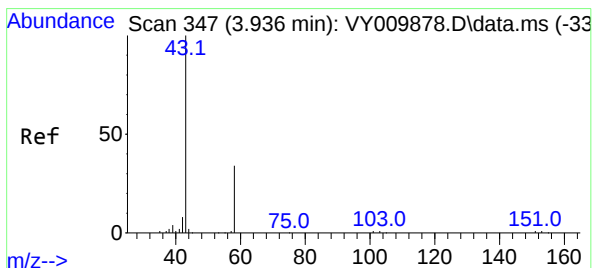
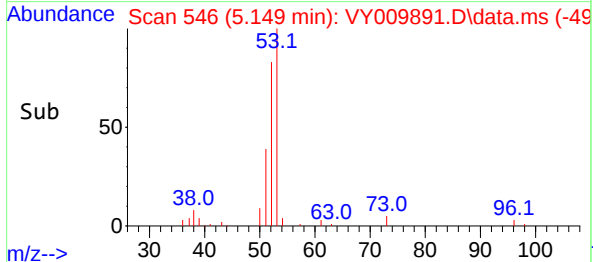
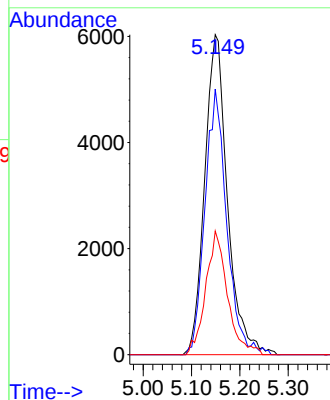
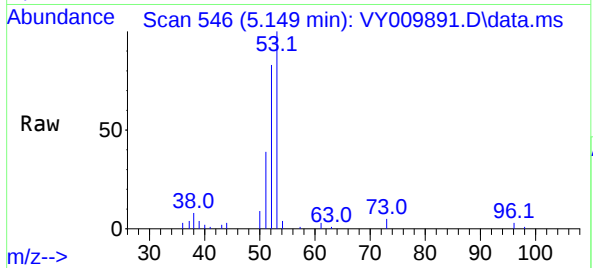




#15
Acrylonitrile
Concen: 102.440 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

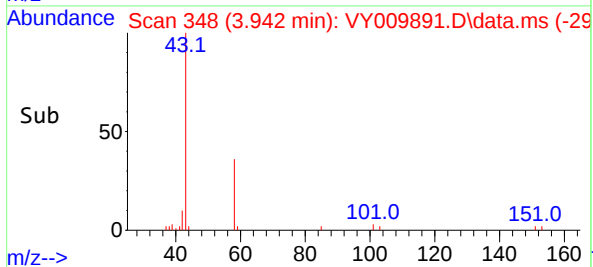
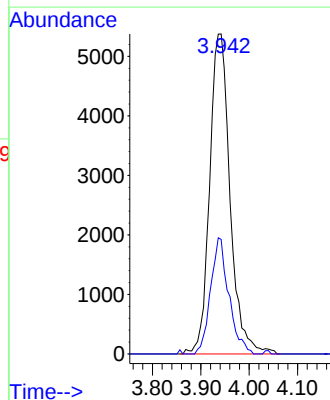
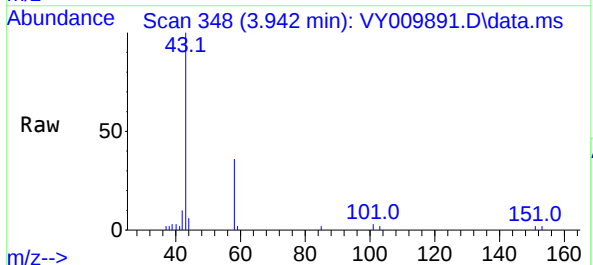
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

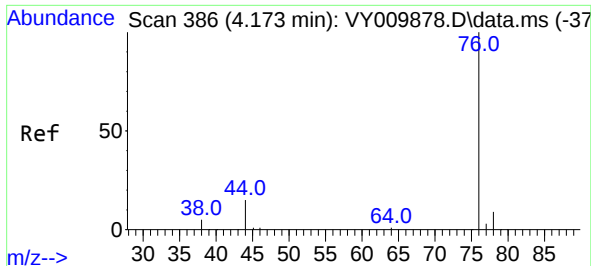
Tgt Ion:	53	Resp:	19734
Ion	Ratio	Lower	Upper
53	100		
52	78.8	65.4	98.2
51	36.9	28.4	42.6



#16
Acetone
Concen: 96.874 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:	43	Resp:	15760
Ion	Ratio	Lower	Upper
43	100		
58	35.8	24.0	36.0

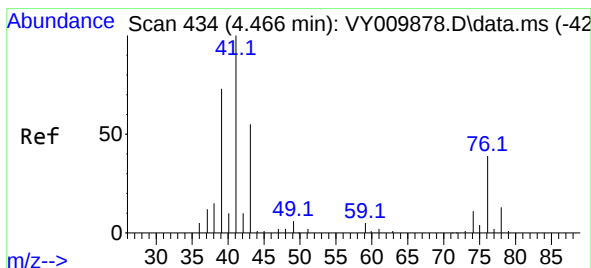
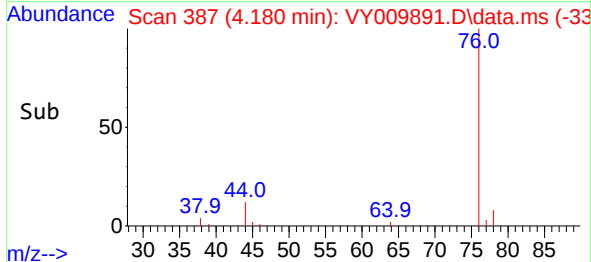
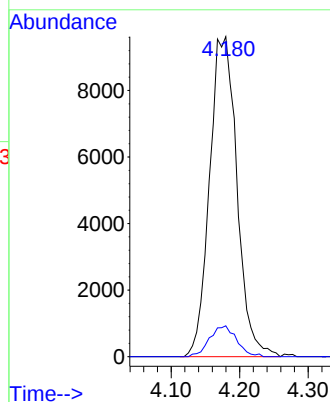
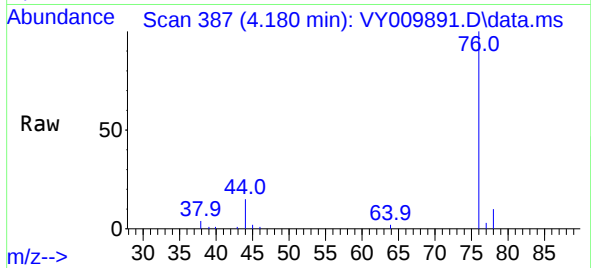




#17
Carbon Disulfide
Concen: 15.262 ug/l
RT: 4.180 min Scan# 31
Delta R.T. 0.007 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

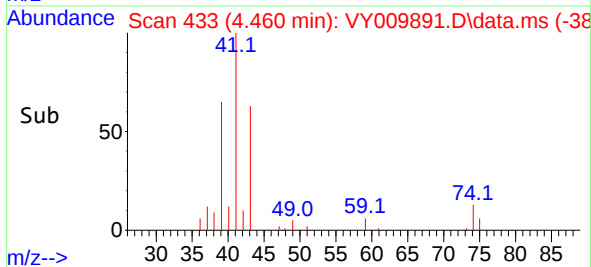
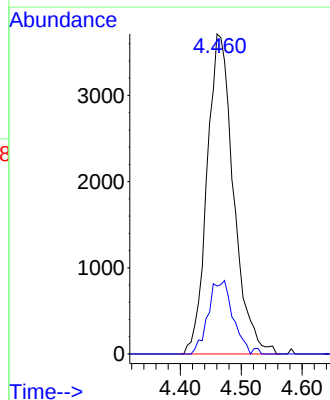
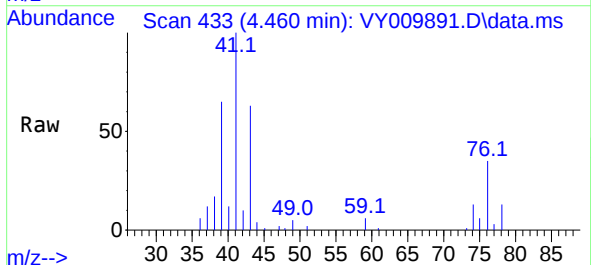
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

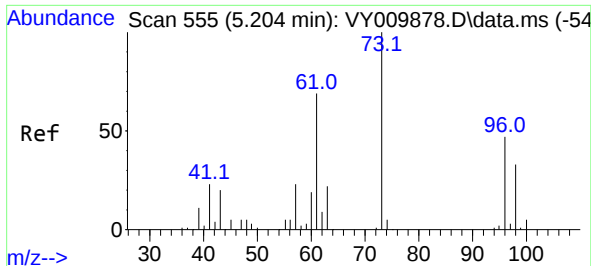
Tgt Ion: 76 Resp: 26679
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 21.413 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 43 Resp: 11220
Ion Ratio Lower Upper
43 100
74 21.2 18.8 28.2

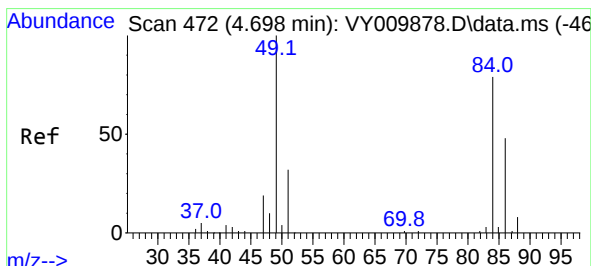
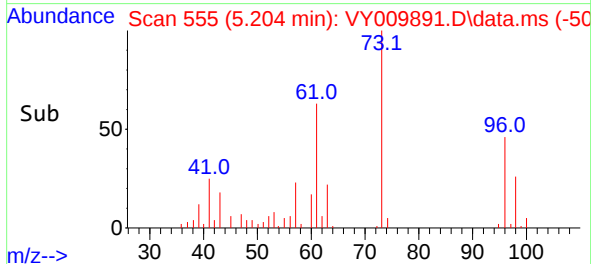
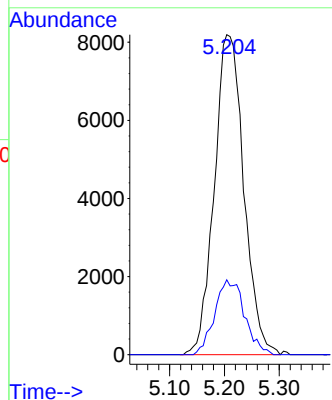
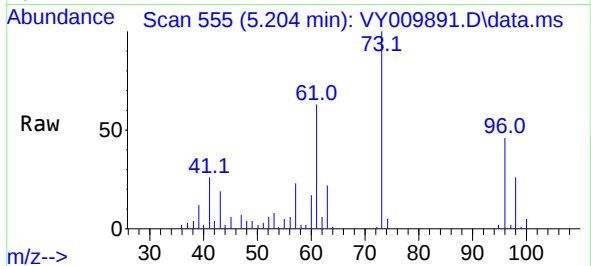




#19
Methyl tert-butyl Ether
Concen: 19.988 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

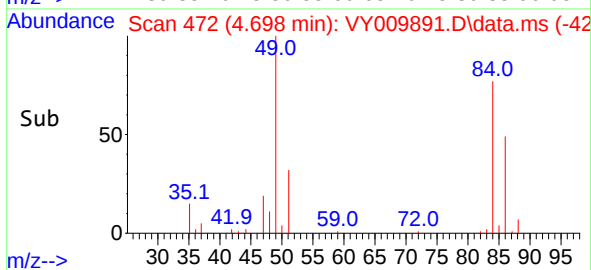
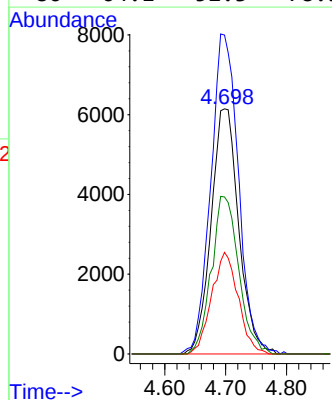
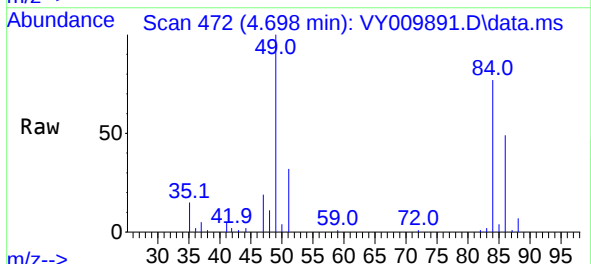
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

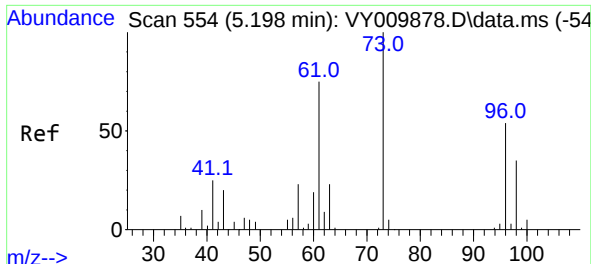
Tgt Ion: 73 Resp: 30583
Ion Ratio Lower Upper
73 100
57 23.4 18.5 27.7



#20
Methylene Chloride
Concen: 19.767 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 84 Resp: 19409
Ion Ratio Lower Upper
84 100
49 130.2 98.2 147.4
51 41.5 33.4 50.0
86 64.1 52.3 78.5

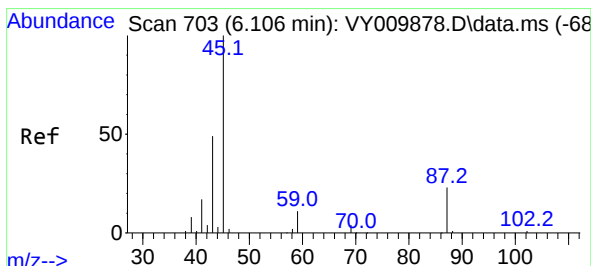
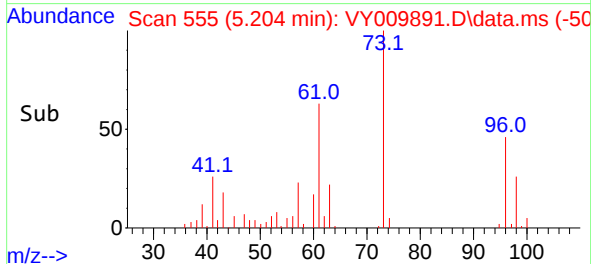
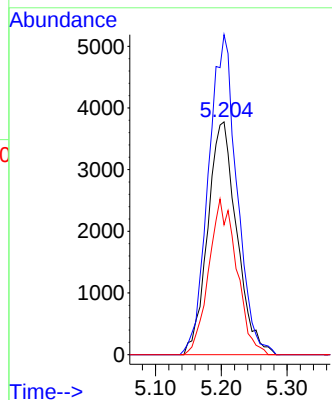
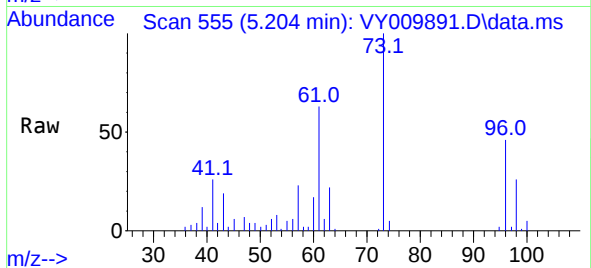




#21
trans-1,2-Dichloroethene
Concen: 18.437 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

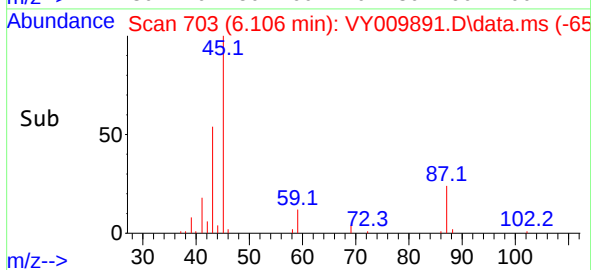
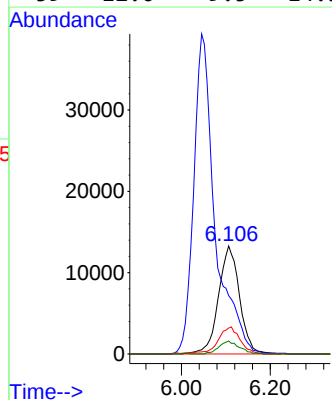
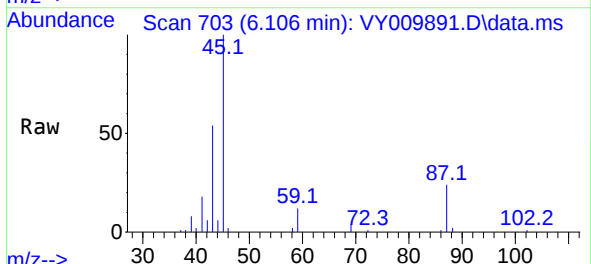
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

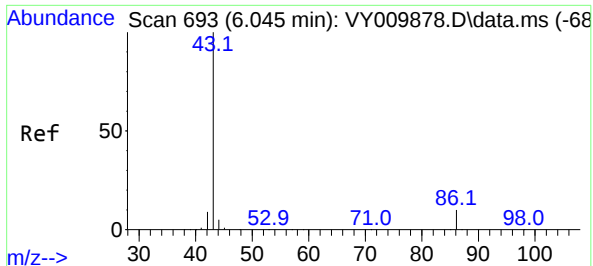
Tgt Ion: 96 Resp: 11580
Ion Ratio Lower Upper
96 100
61 137.5 105.8 158.6
98 55.8 49.7 74.5



#22
Diisopropyl ether
Concen: 20.244 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 45 Resp: 43466
Ion Ratio Lower Upper
45 100
43 53.2 43.7 65.5
87 24.0 22.2 33.4
59 12.0 9.5 14.3

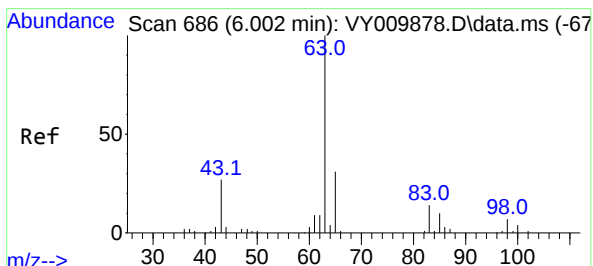
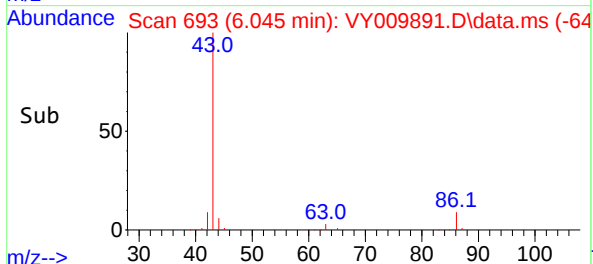
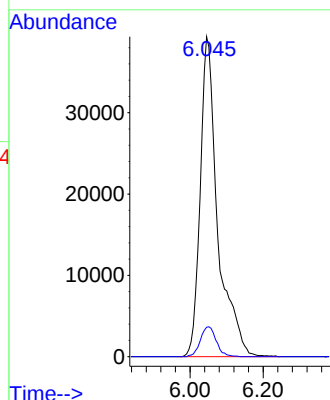
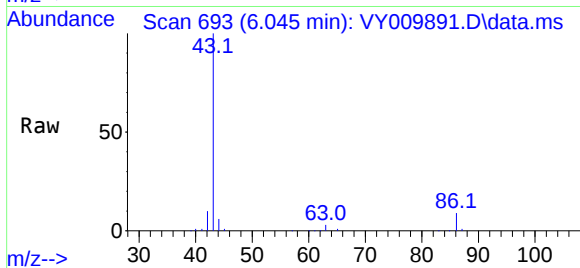




#23
 Vinyl Acetate
 Concen: 97.444 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12

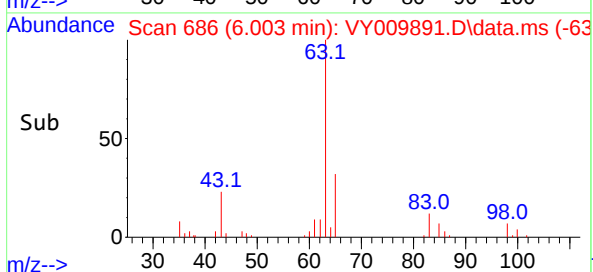
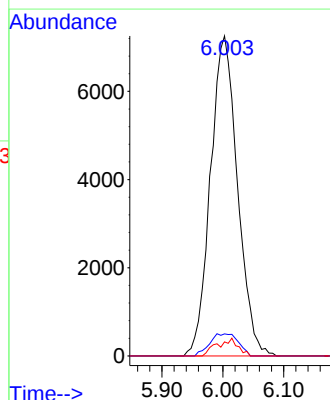
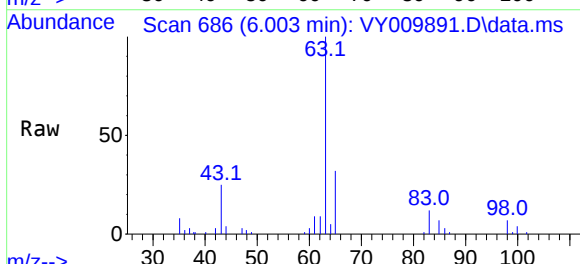
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02

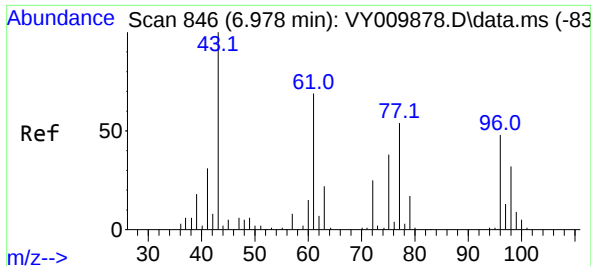
Tgt Ion: 43 Resp: 131016
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.332 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.001 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12

Tgt Ion: 63 Resp: 22432
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.4 2.8 8.3

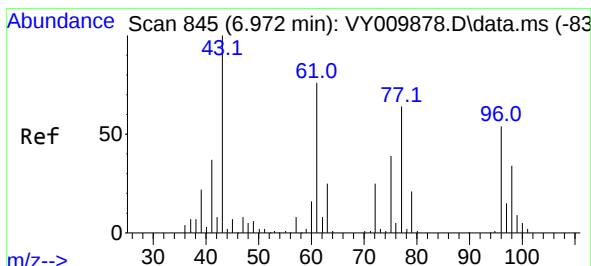
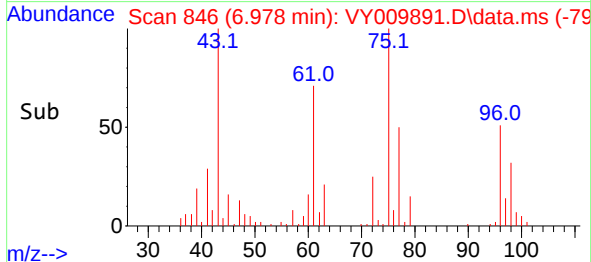
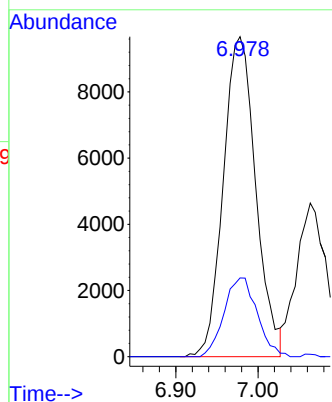
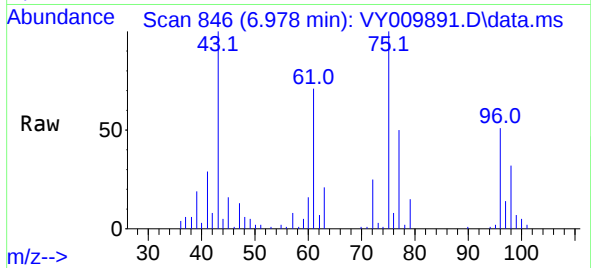




#25
2-Butanone
Concen: 99.083 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

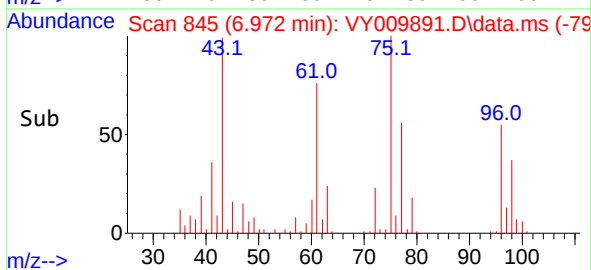
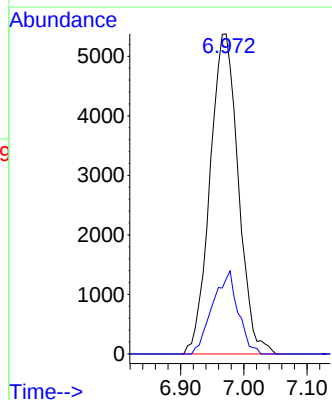
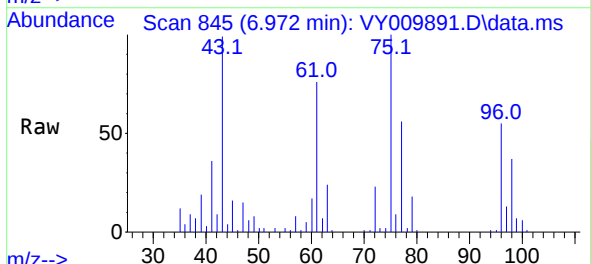
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

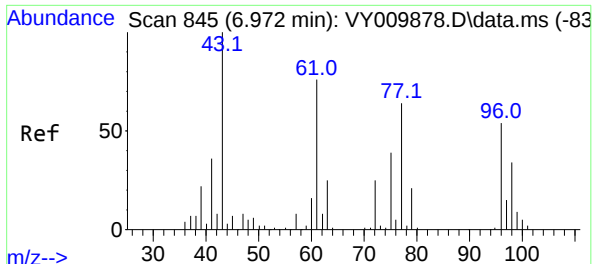
Tgt Ion: 43 Resp: 26545
Ion Ratio Lower Upper
43 100
72 24.6 21.5 32.3



#26
2,2-Dichloropropane
Concen: 16.577 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 77 Resp: 16700
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0



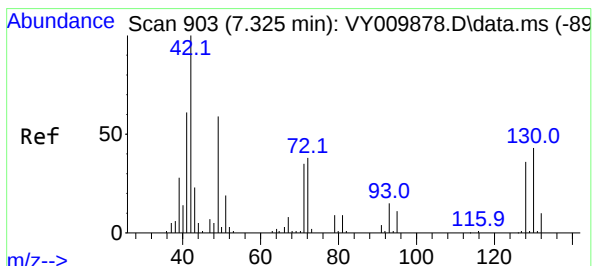
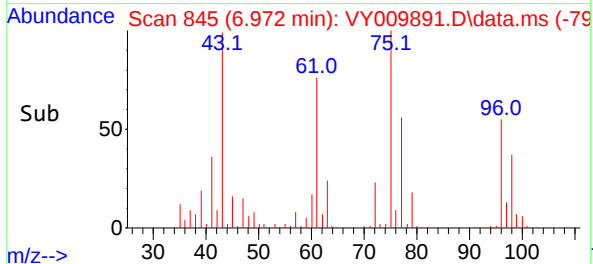
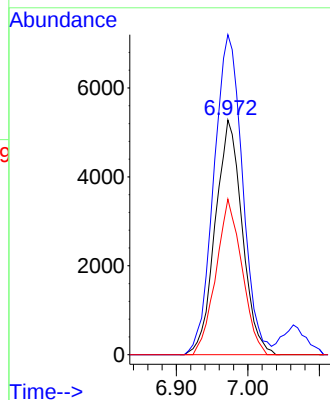
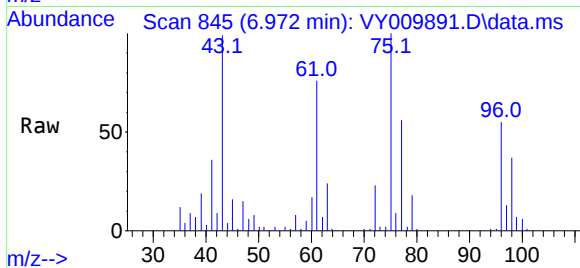


#27
 cis-1,2-Dichloroethene
 Concen: 19.429 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02

Tgt Ion: 96 Resp: 13849

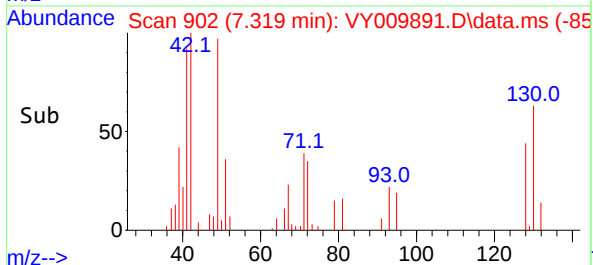
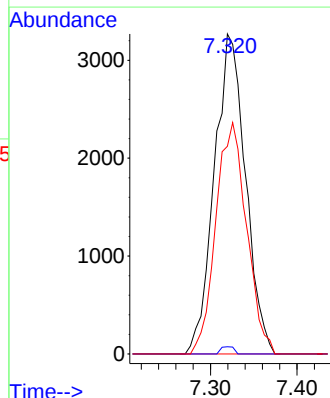
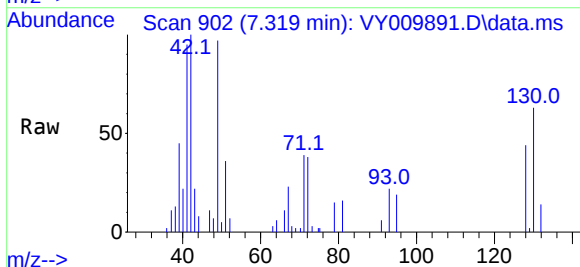
Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	285.6
98	64.1	0.0	131.0

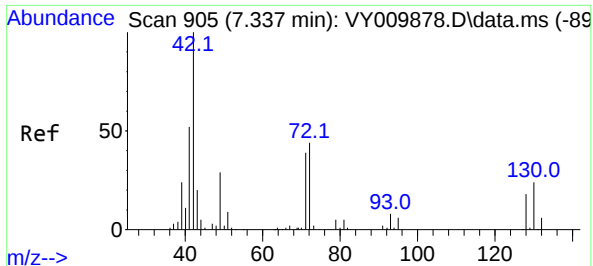


#28
 Bromochloromethane
 Concen: 20.219 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12

Tgt Ion: 49 Resp: 8173

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.6
130	71.3	64.1	96.1

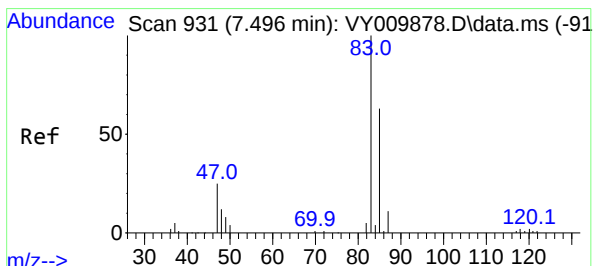
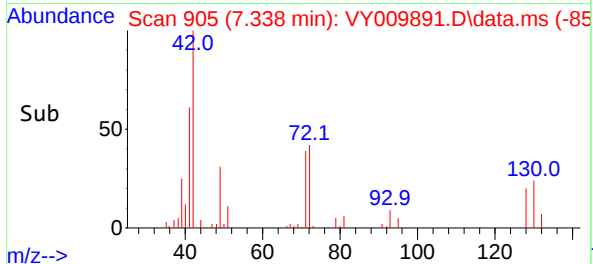
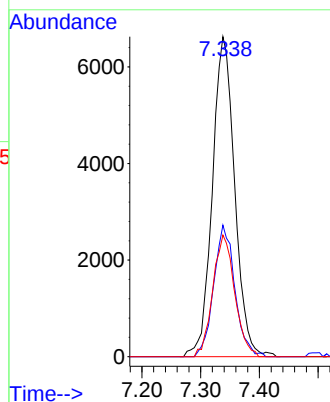
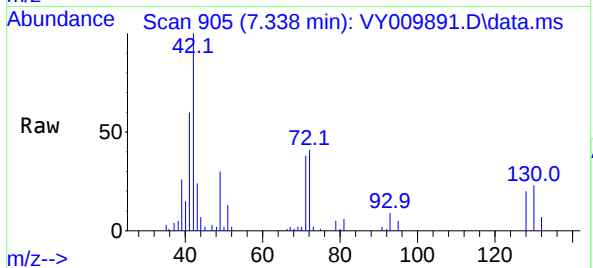




#29
Tetrahydrofuran
Concen: 100.071 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

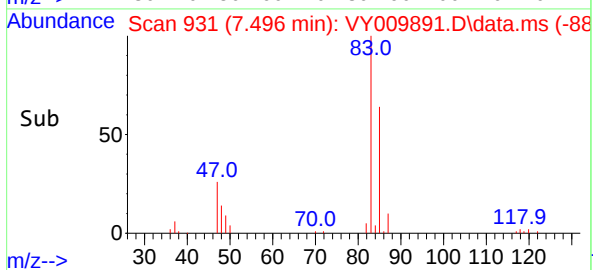
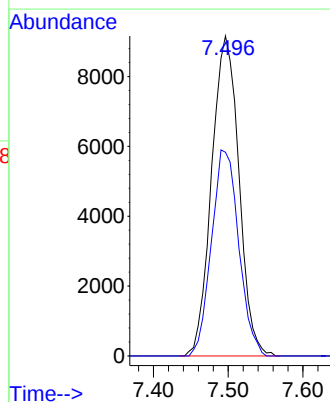
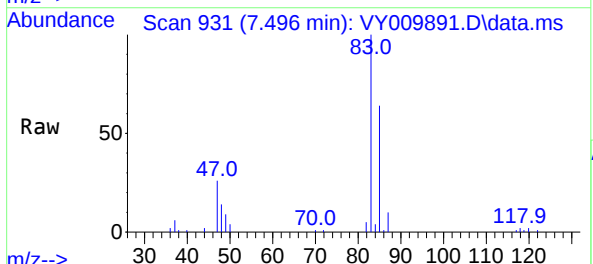
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

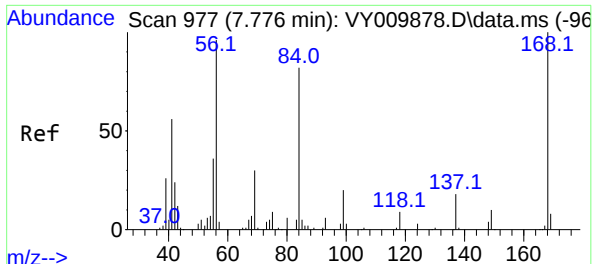
Tgt Ion:	42	Resp:	17500
Ion	Ratio	Lower	Upper
42	100		
72	38.9	34.6	52.0
71	37.2	32.7	49.1



#30
Chloroform
Concen: 19.944 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

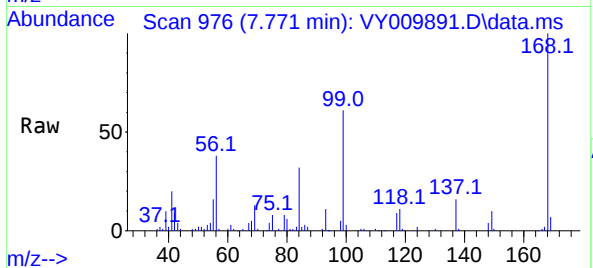
Tgt Ion:	83	Resp:	23264
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.5	75.7



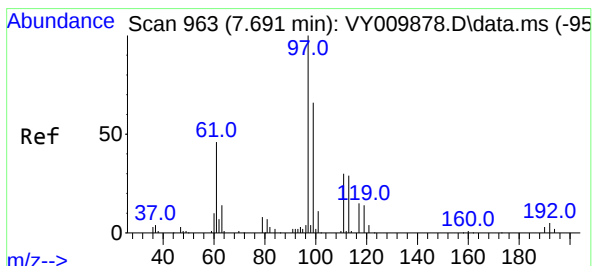
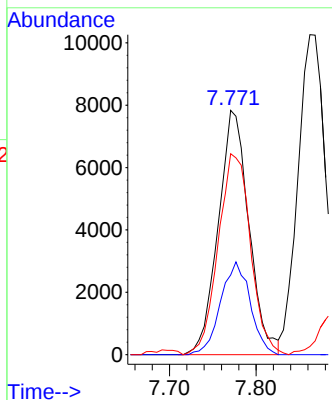
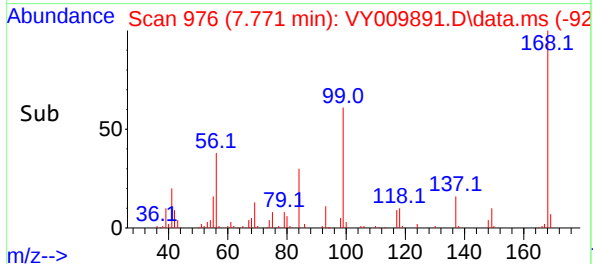


#31
Cyclohexane
Concen: 17.235 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

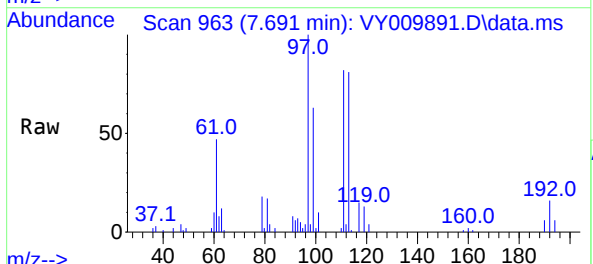
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



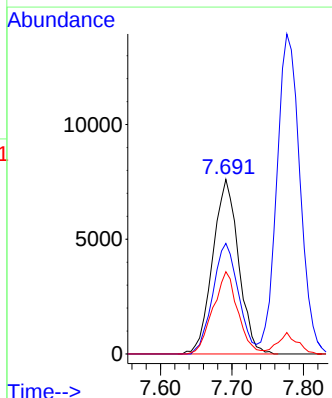
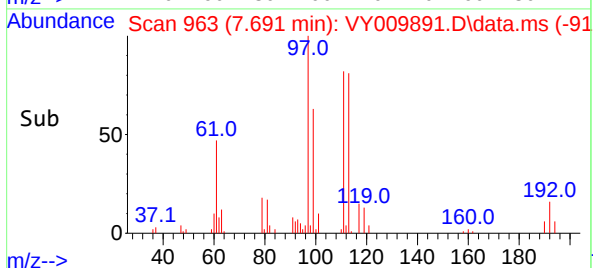
Tgt Ion: 56 Resp: 19296
Ion Ratio Lower Upper
56 100
69 32.6 26.0 39.0
84 80.8 69.5 104.3

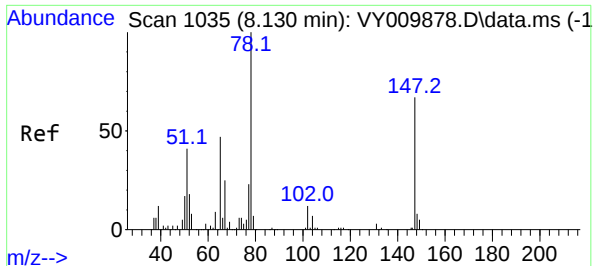


#32
1,1,1-Trichloroethane
Concen: 19.424 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



Tgt Ion: 97 Resp: 19114
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.8
61 45.5 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 51.902 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

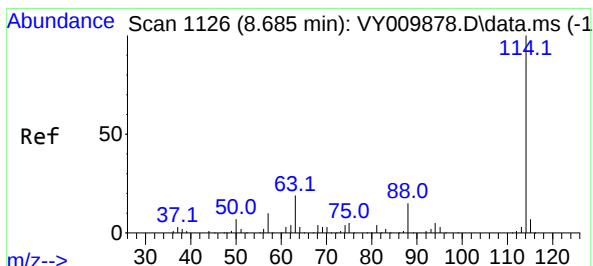
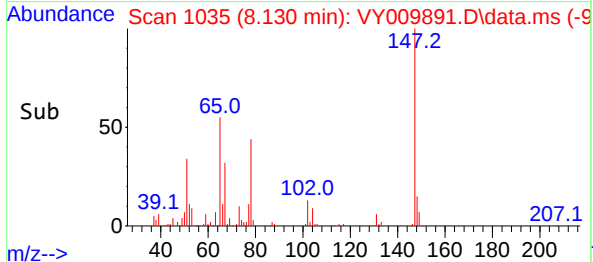
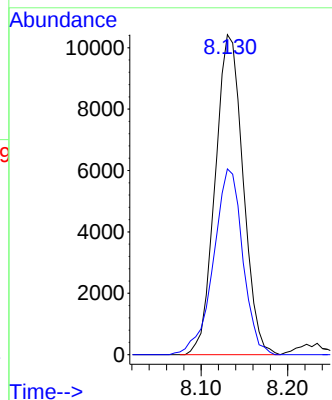
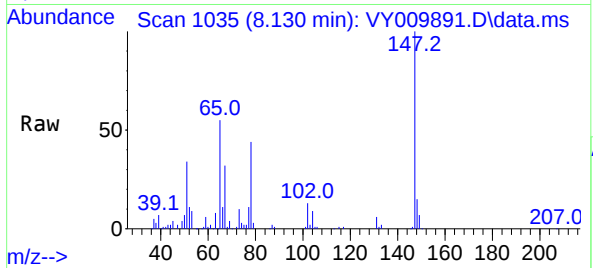
VY0808SBS02

Tgt Ion: 65 Resp: 23335

Ion Ratio Lower Upper

65 100

67 60.8 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: VY009891.D

Acq: 08 Aug 2022 23:12

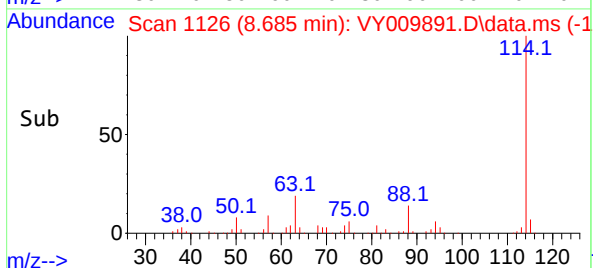
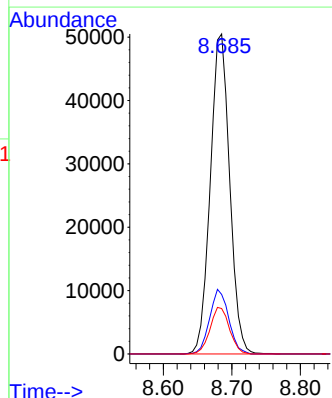
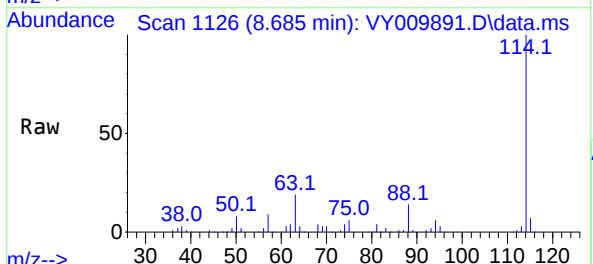
Tgt Ion: 114 Resp: 98947

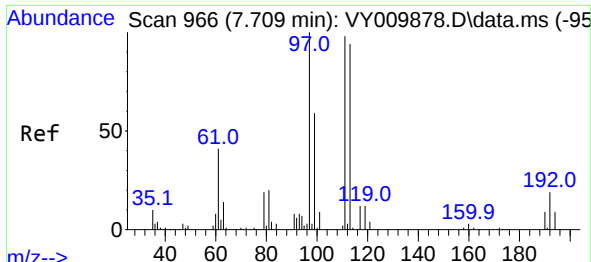
Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.0

88 14.2 0.0 30.0

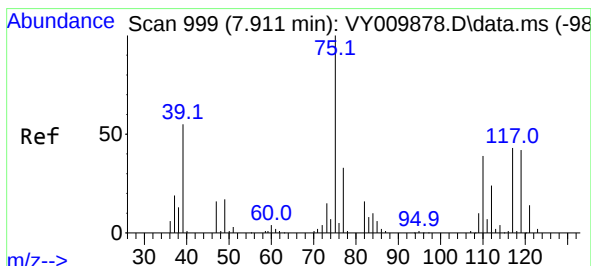
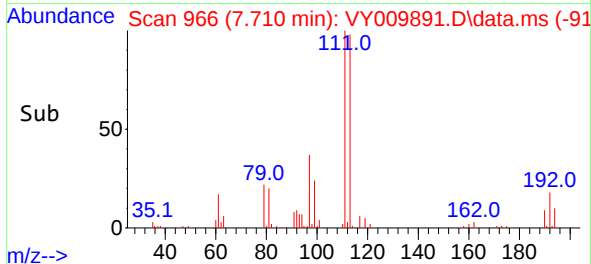
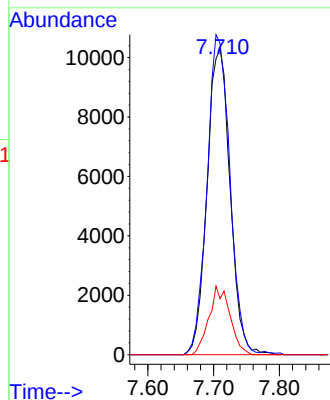
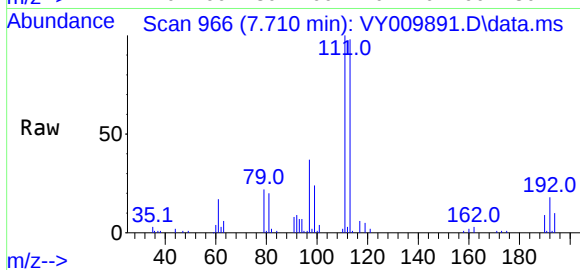




#35
Dibromofluoromethane
Concen: 46.775 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

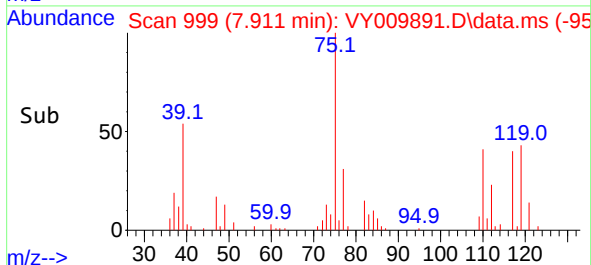
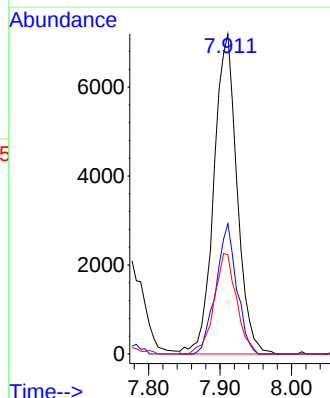
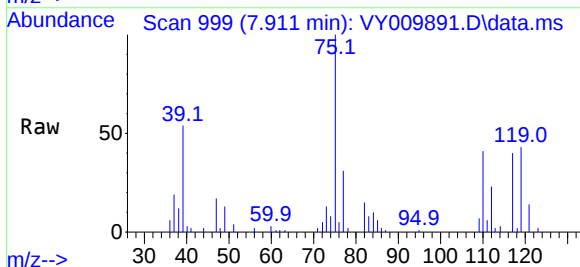
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

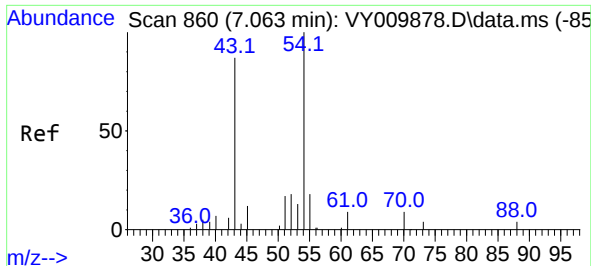
Tgt Ion:	113	Resp:	25124
Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.6	120.8
192	20.4	16.2	24.4



#36
1,1-Dichloropropene
Concen: 17.844 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:	75	Resp:	16173
Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.6	56.0
77	30.4	25.0	37.4





#37

Ethyl Acetate

Concen: 19.402 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

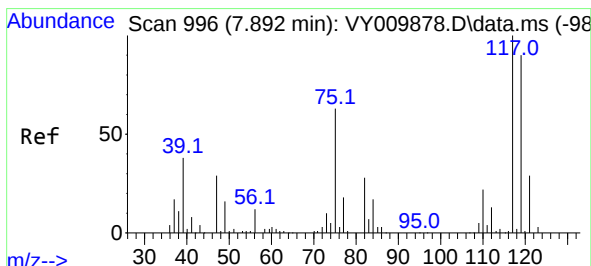
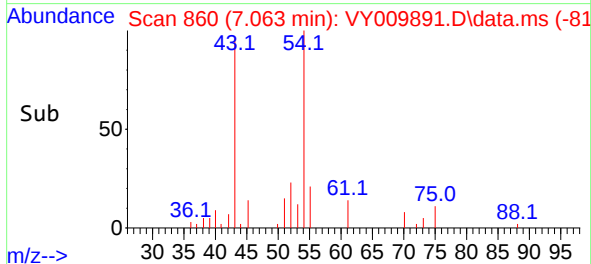
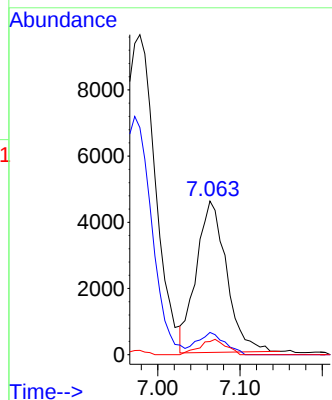
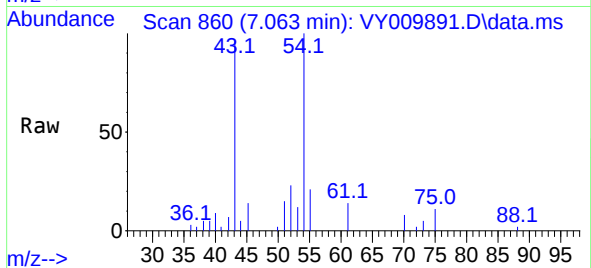
MSVOA_Y

ClientSampleId :

VY0808SBS02

Tgt Ion: 43 Resp: 11667

Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.2	16.8
70	8.8	8.4	12.6



#38

Carbon Tetrachloride

Concen: 18.623 ug/l

RT: 7.886 min Scan# 995

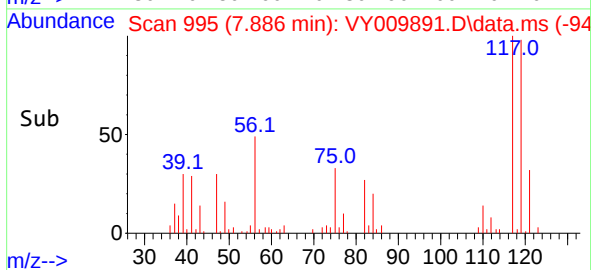
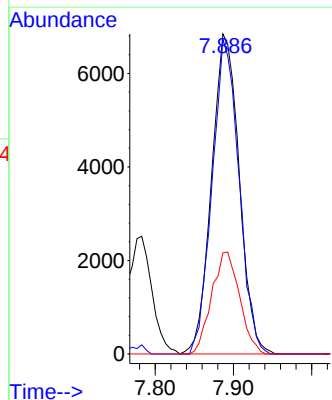
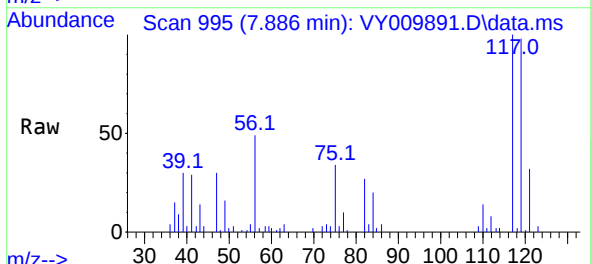
Delta R.T. -0.006 min

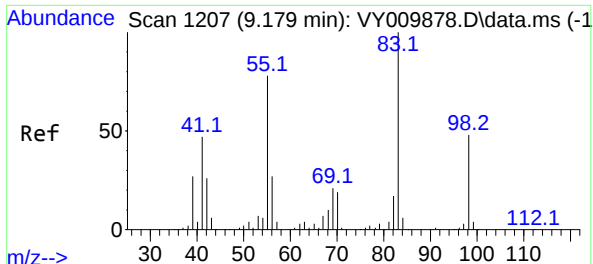
Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Tgt Ion: 117 Resp: 16752

Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.9	113.9
121	31.6	24.9	37.3

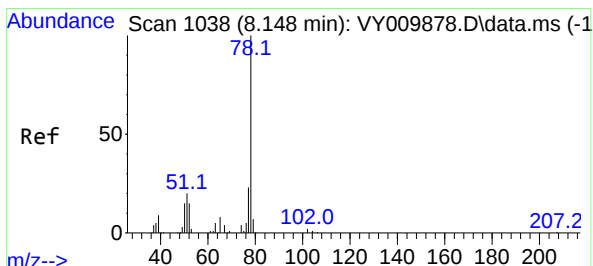
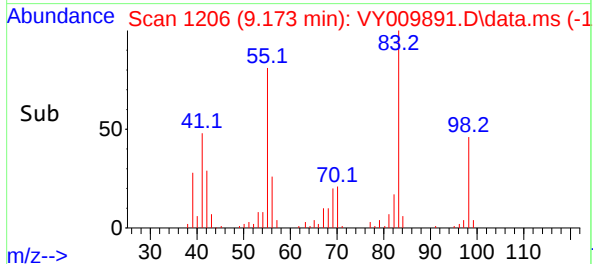
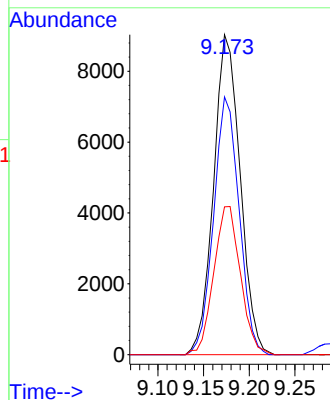
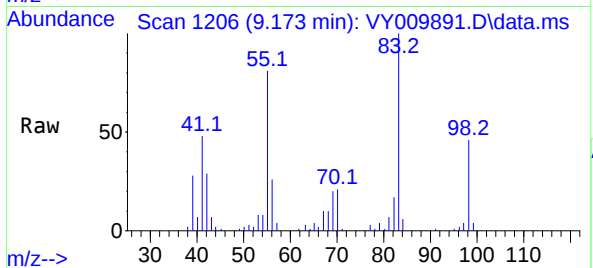




#39
Methylcyclohexane
Concen: 17.104 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

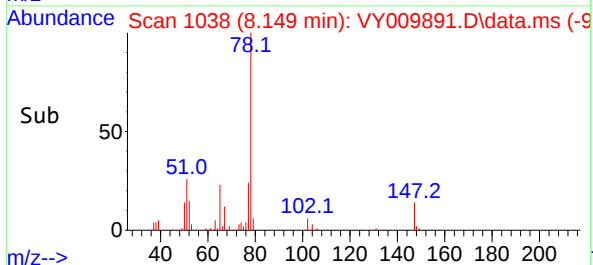
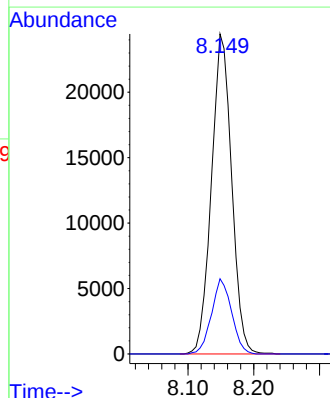
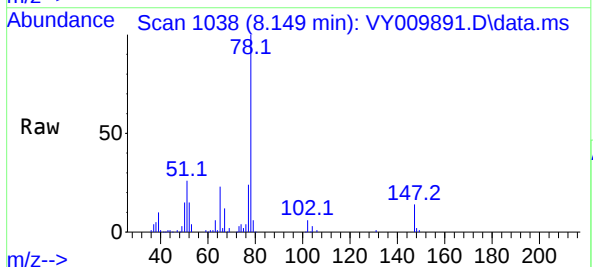
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

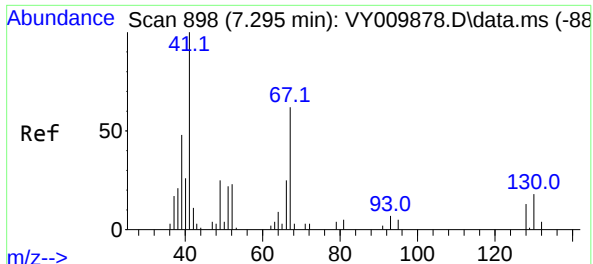
Tgt Ion: 83	Resp: 18278
Ion Ratio	Lower Upper
83 100	
55 80.5	56.7 85.1
98 46.2	39.9 59.9



#40
Benzene
Concen: 19.228 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 78	Resp: 52239
Ion Ratio	Lower Upper
78 100	
77 23.5	19.4 29.0

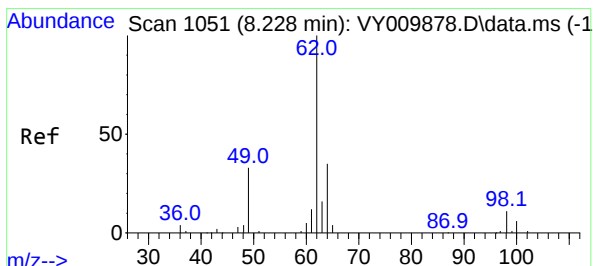
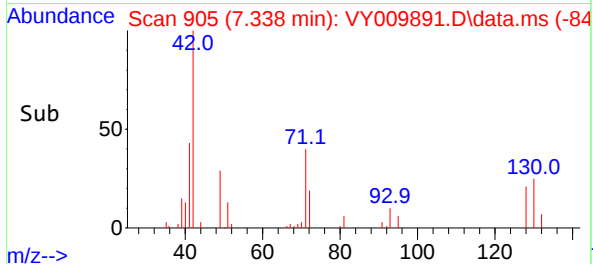
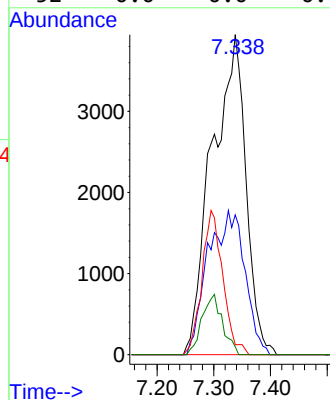
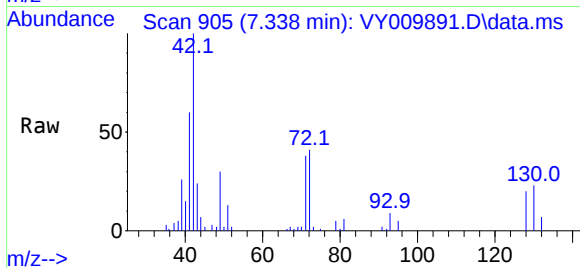




#41
Methacrylonitrile
Concen: 49.666 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.043 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

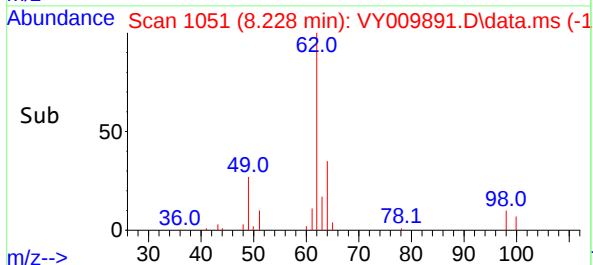
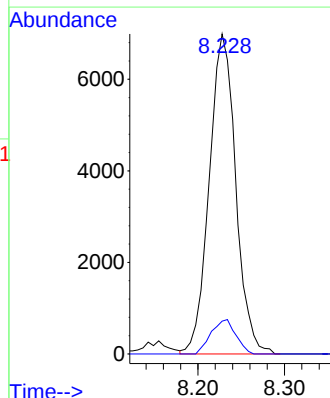
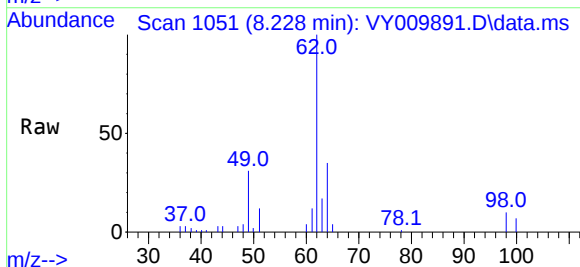
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

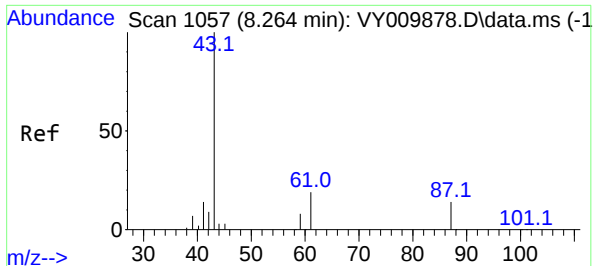
Tgt Ion: 41 Resp: 16313
Ion Ratio Lower Upper
41 100
39 49.1 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.719 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 62 Resp: 14864
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.6





#43

Isopropyl Acetate

Concen: 20.299 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.007 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

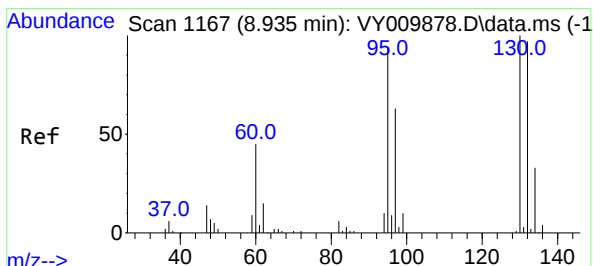
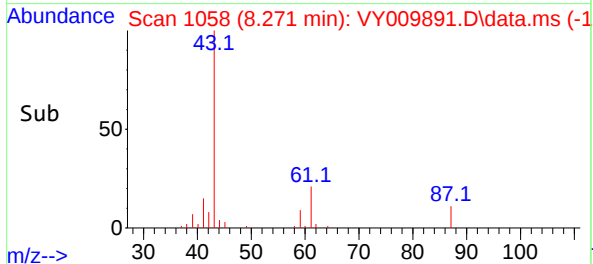
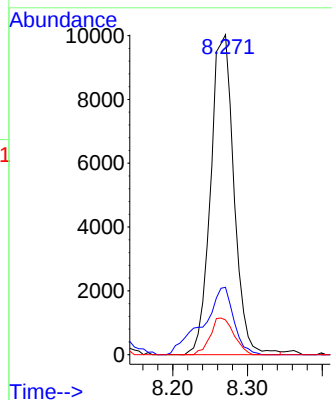
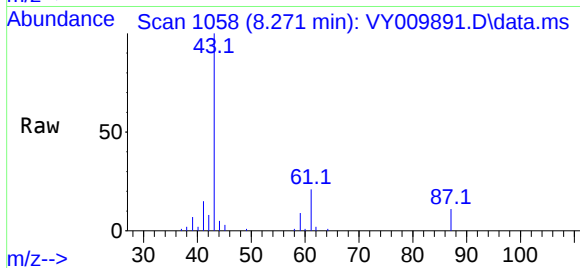
Tgt Ion: 43 Resp: 21729

Ion Ratio Lower Upper

43 100

61 27.7 23.6 35.4

87 11.5 11.3 16.9



#44

Trichloroethene

Concen: 19.345 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VY009891.D

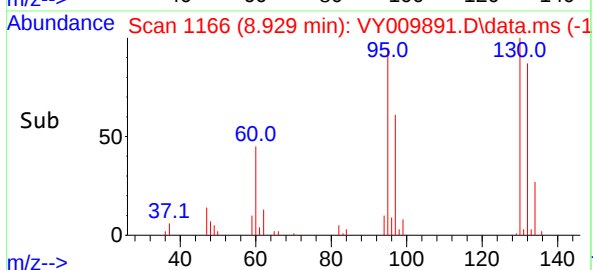
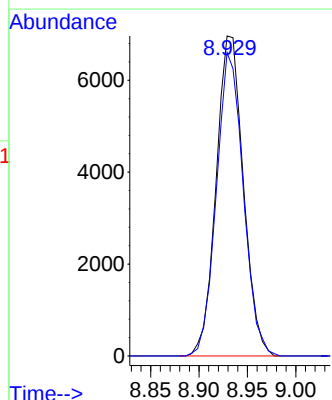
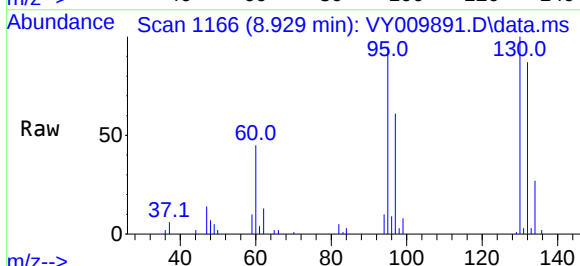
Acq: 08 Aug 2022 23:12

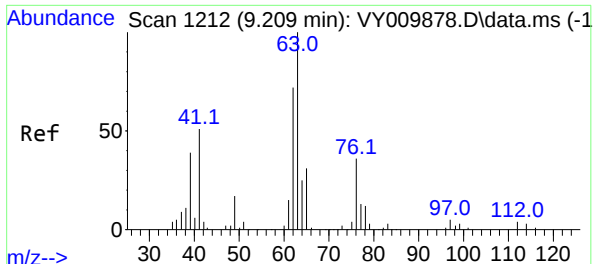
Tgt Ion:130 Resp: 13615

Ion Ratio Lower Upper

130 100

95 94.8 0.0 194.6





#45

1,2-Dichloropropane

Concen: 19.940 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

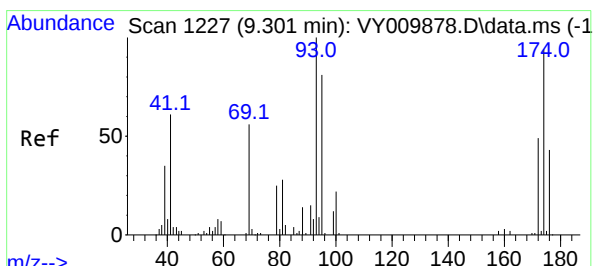
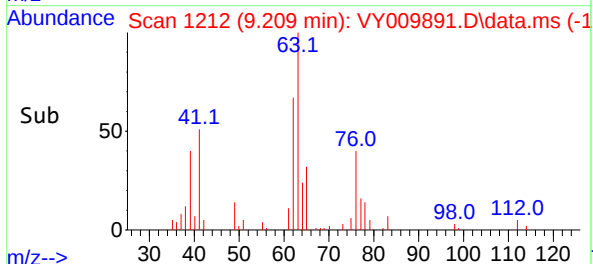
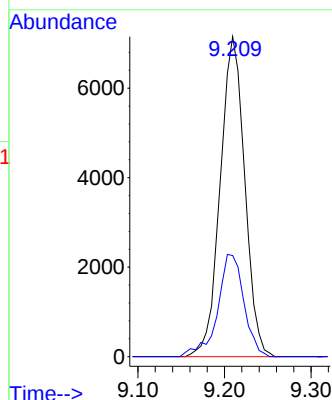
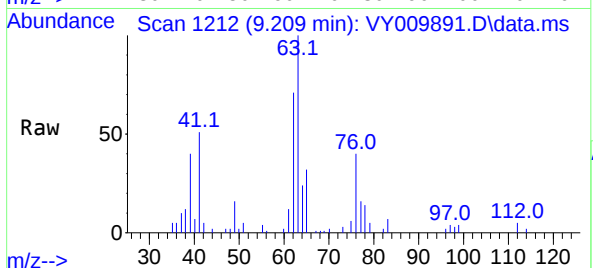
VY0808SBS02

Tgt Ion: 63 Resp: 14054

Ion Ratio Lower Upper

63 100

65 31.6 23.7 35.5



#46

Dibromomethane

Concen: 19.751 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

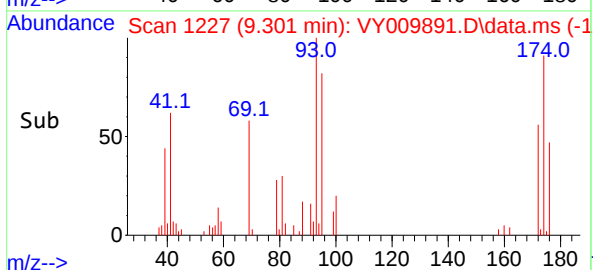
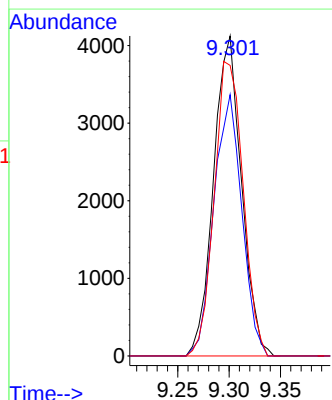
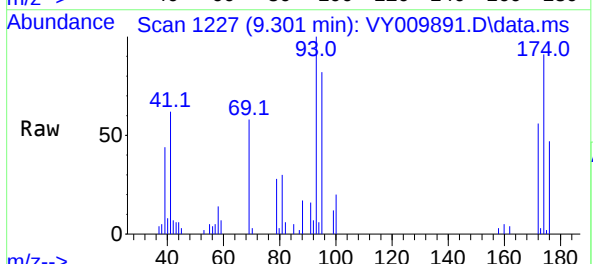
Tgt Ion: 93 Resp: 7782

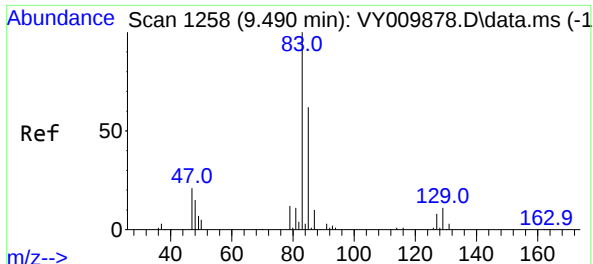
Ion Ratio Lower Upper

93 100

95 81.6 66.3 99.5

174 95.1 80.6 120.8





#47

Bromodichloromethane

Concen: 20.016 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

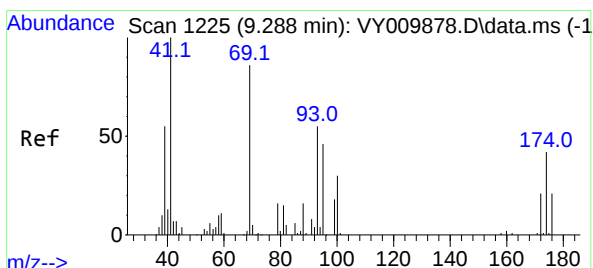
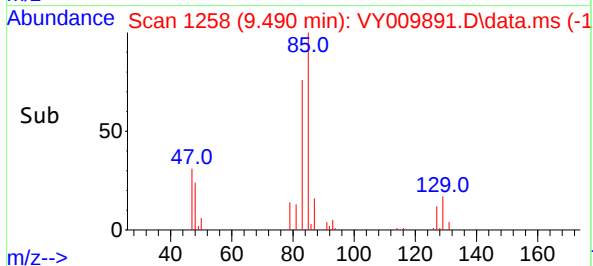
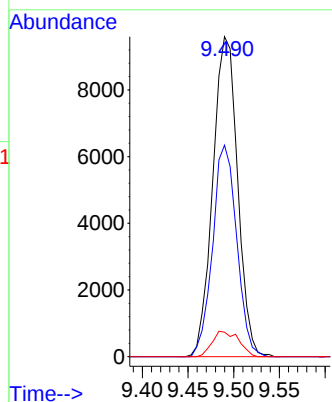
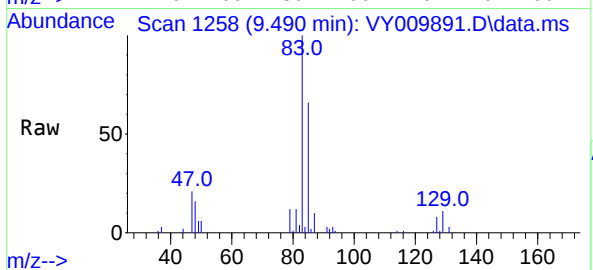
Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

Tgt Ion:	83	Resp:	18096
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.2	76.8
127	7.6	7.1	10.7



#48

Methyl methacrylate

Concen: 18.586 ug/l

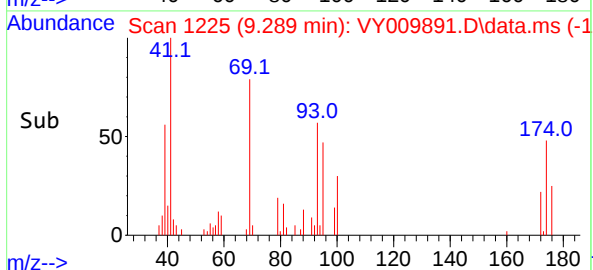
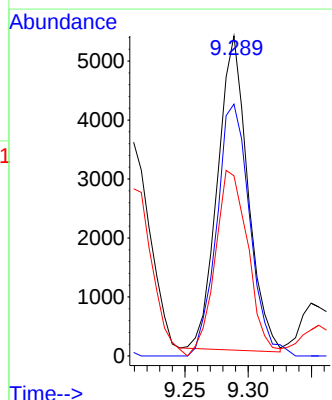
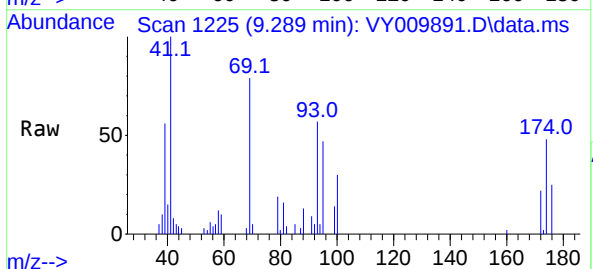
RT: 9.289 min Scan# 1225

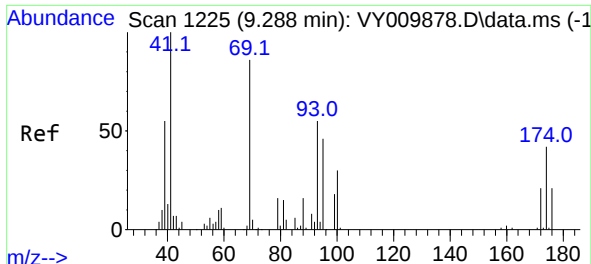
Delta R.T. 0.001 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Tgt Ion:	41	Resp:	8850
Ion	Ratio	Lower	Upper
41	100		
69	87.8	73.2	109.8
39	64.5	47.5	71.3

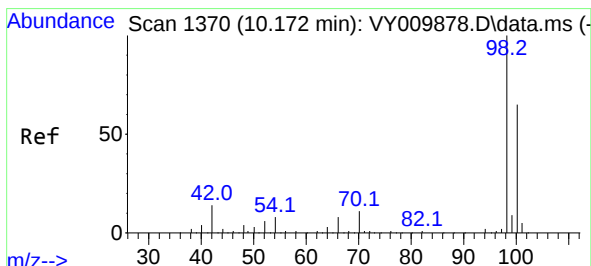
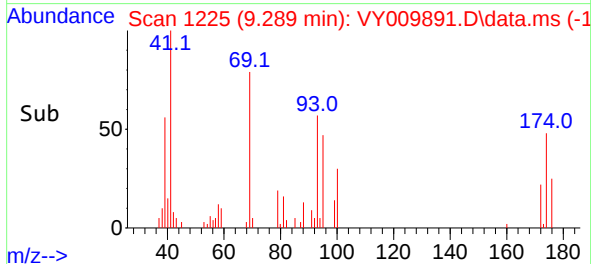
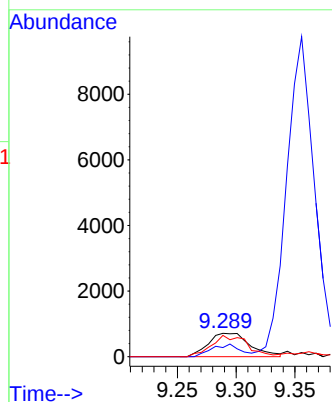
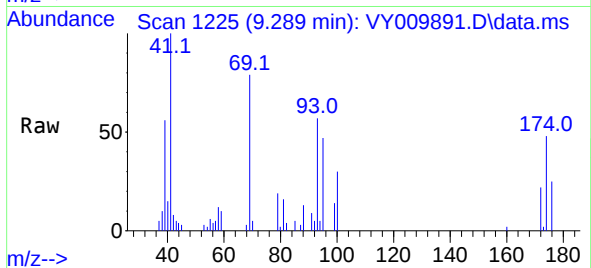




#49
1,4-Dioxane
Concen: 391.150 ug/l
RT: 9.289 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

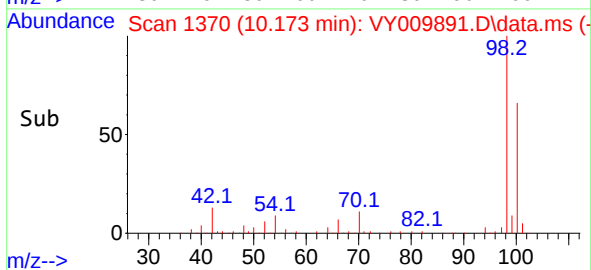
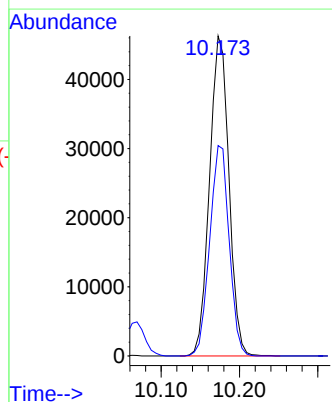
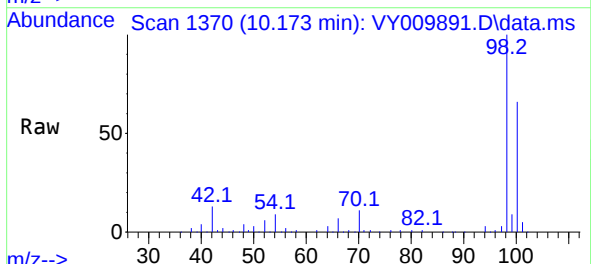
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

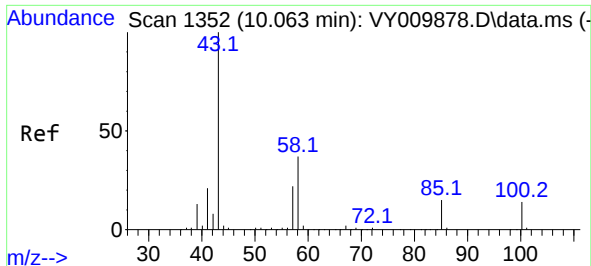
Tgt Ion: 88 Resp: 1769
Ion Ratio Lower Upper
88 100
43 36.3 26.3 39.5
58 77.1 52.6 79.0



#50
Toluene-d8
Concen: 48.660 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 98 Resp: 79465
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3

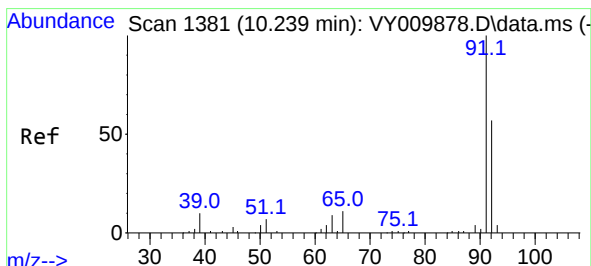
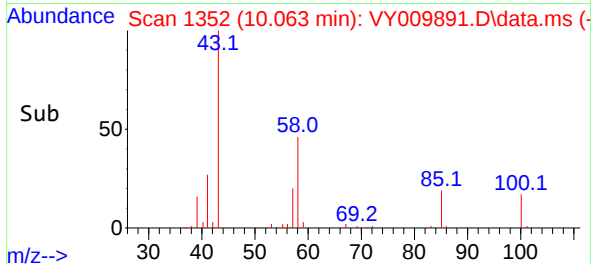
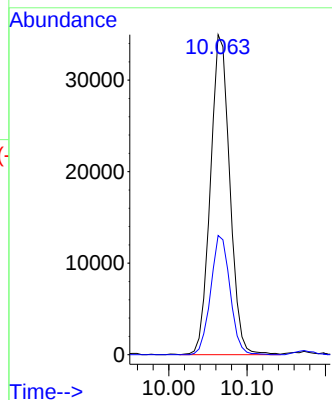
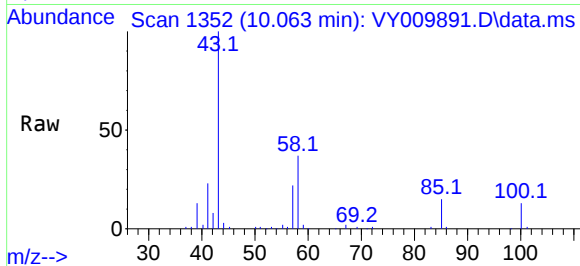




#51
4-Methyl-2-Pentanone
Concen: 101.676 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

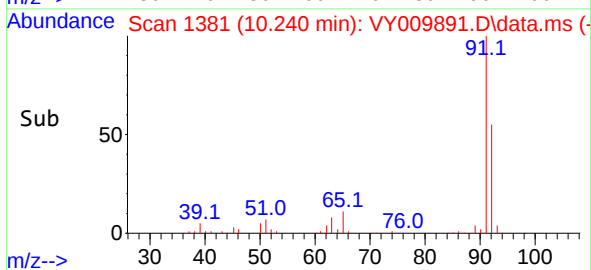
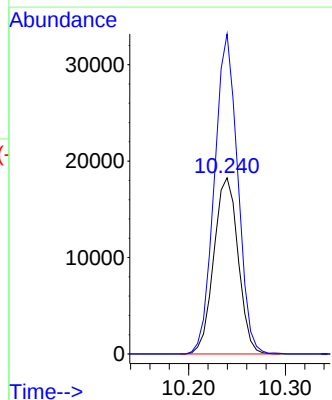
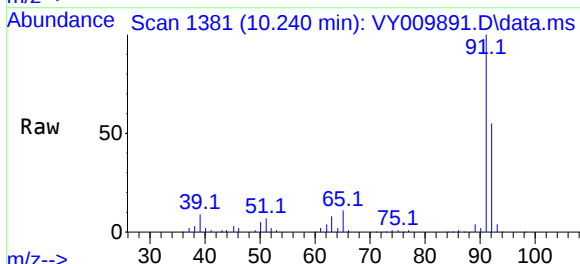
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

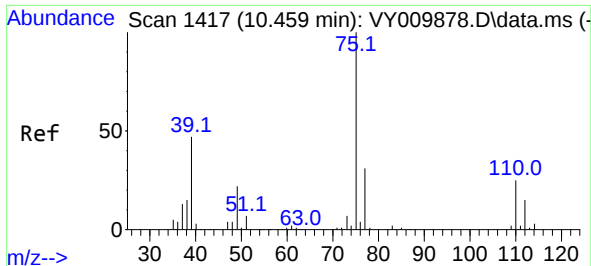
Tgt Ion: 43 Resp: 60152
Ion Ratio Lower Upper
43 100
58 37.1 31.5 47.3



#52
Toluene
Concen: 18.958 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 92 Resp: 31877
Ion Ratio Lower Upper
92 100
91 174.4 138.7 208.1

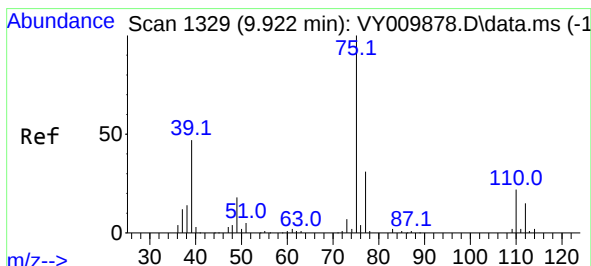
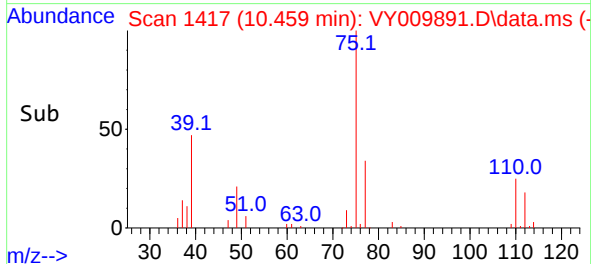
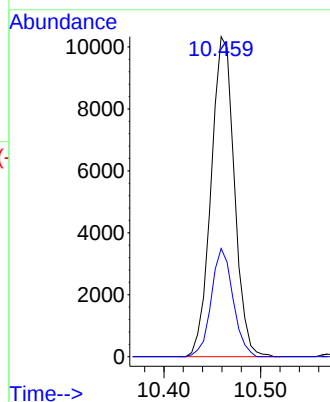
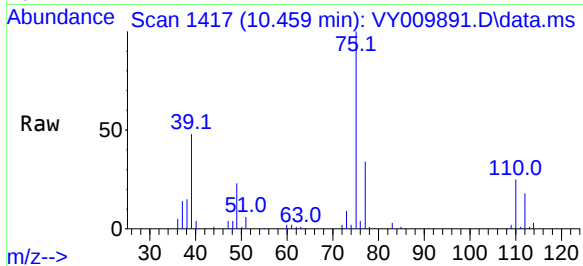




#53
t-1,3-Dichloropropene
Concen: 18.213 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

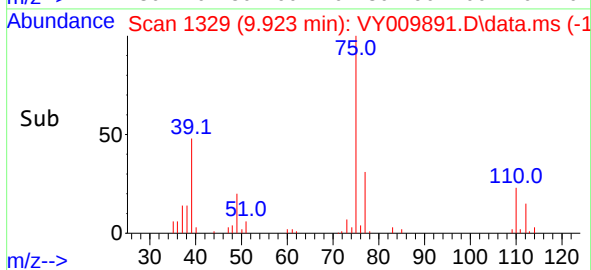
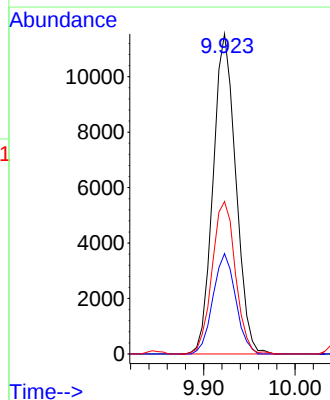
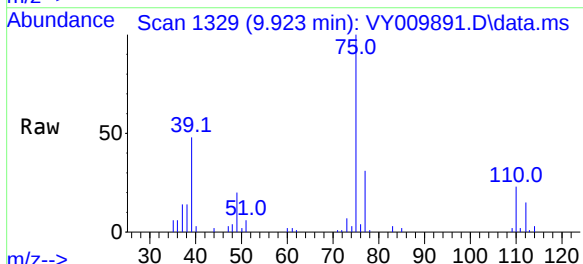
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

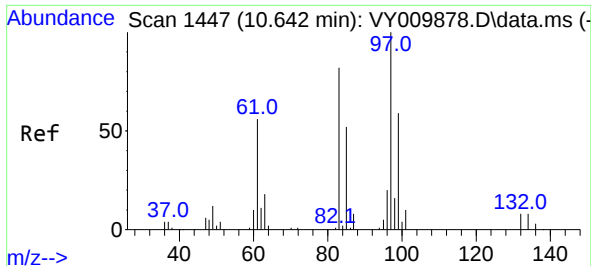
Tgt Ion: 75 Resp: 17265
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.409 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 75 Resp: 19909
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 47.6 35.8 53.8

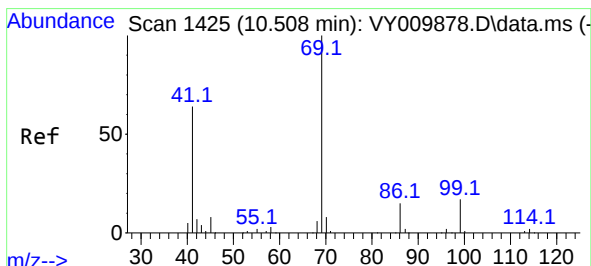
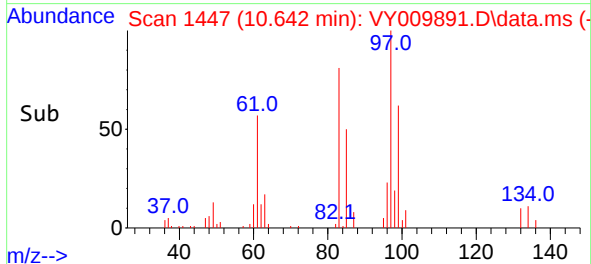
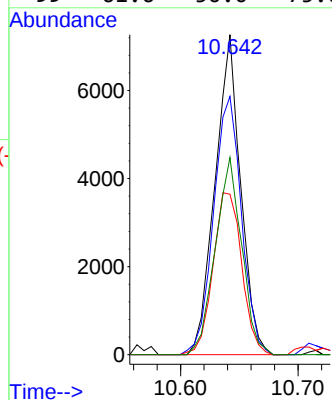
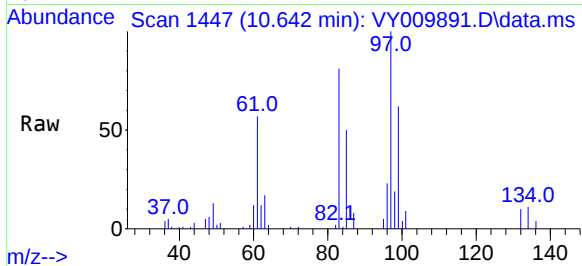




#55
1,1,2-Trichloroethane
Concen: 19.335 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

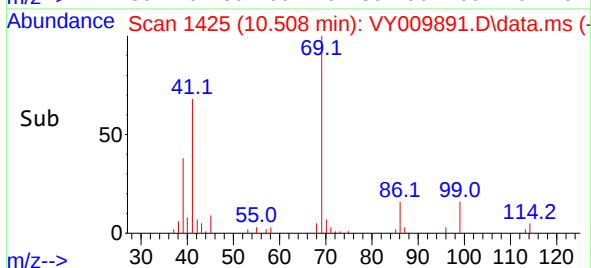
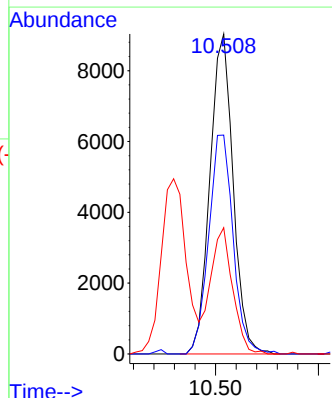
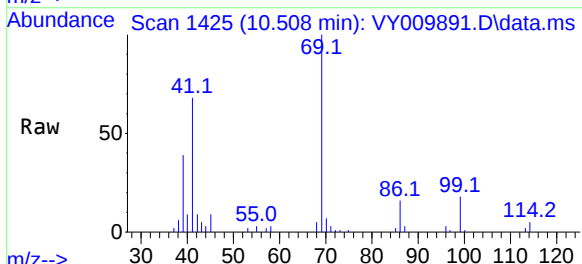
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

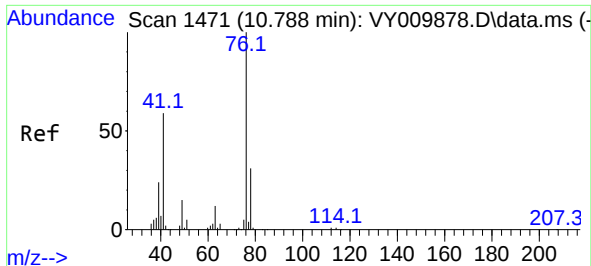
Tgt Ion: 97	Resp: 10997
Ion Ratio	Lower Upper
97 100	
83 80.7	66.9 100.3
85 50.2	44.2 66.4
99 61.6	50.0 75.0



#56
Ethyl methacrylate
Concen: 19.253 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 69	Resp: 14157
Ion Ratio	Lower Upper
69 100	
41 72.2	50.4 75.6
39 37.8	27.6 41.4





#57

1,3-Dichloropropane

Concen: 19.644 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

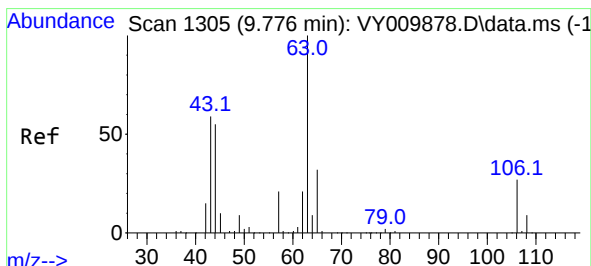
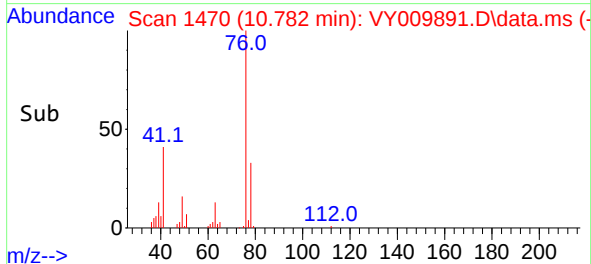
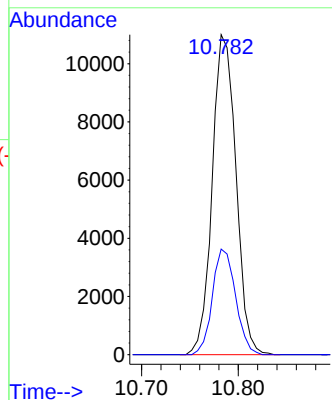
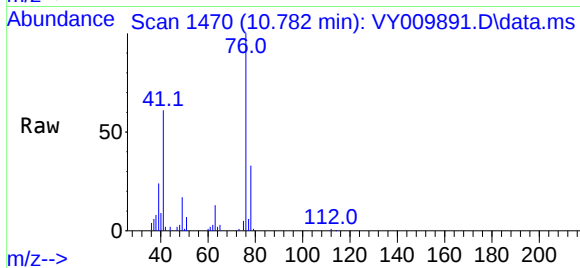
VY0808SBS02

Tgt Ion: 76 Resp: 18739

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 112.930 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009891.D

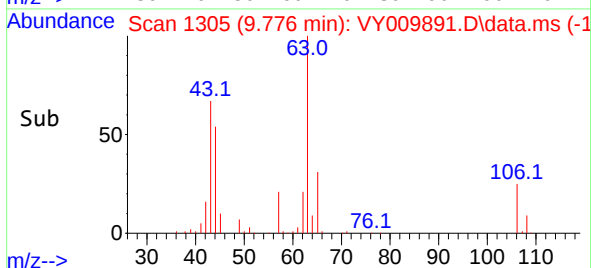
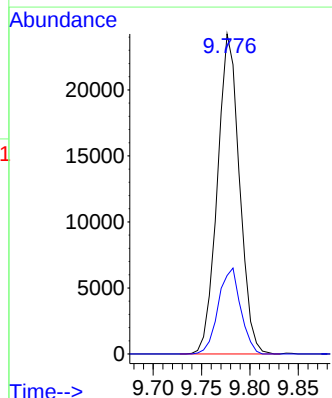
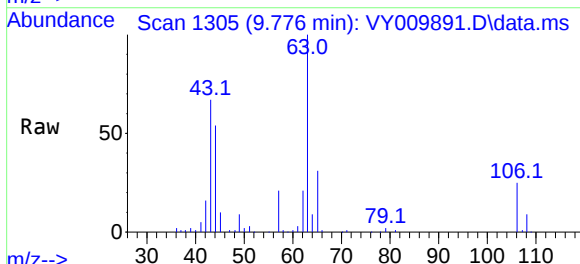
Acq: 08 Aug 2022 23:12

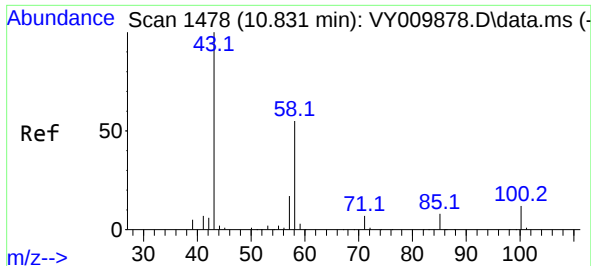
Tgt Ion: 63 Resp: 38418

Ion Ratio Lower Upper

63 100

106 27.1 23.3 34.9

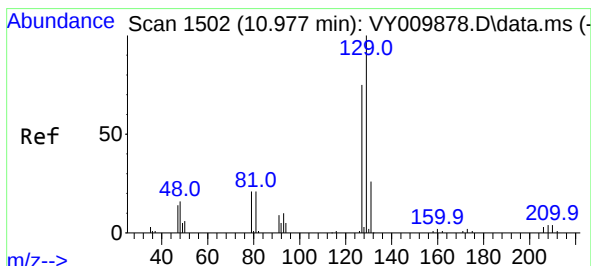
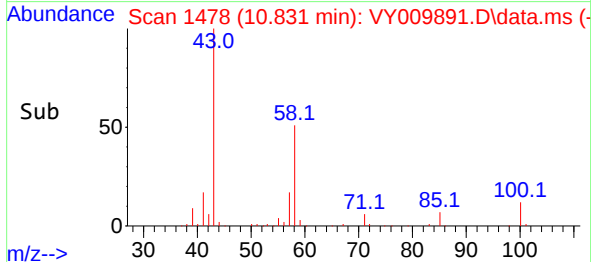
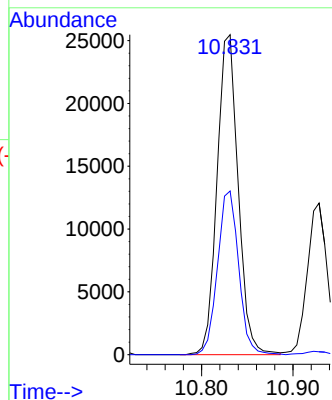
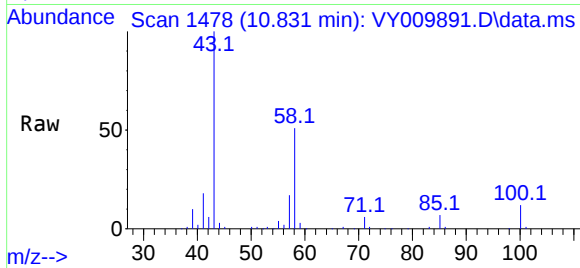




#59
2-Hexanone
Concen: 101.232 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

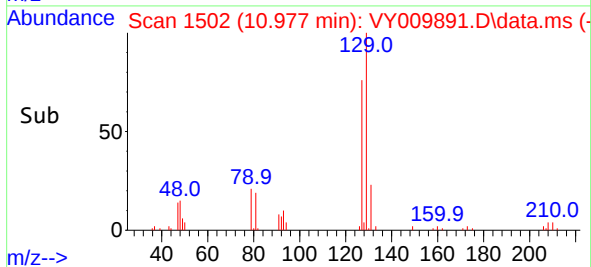
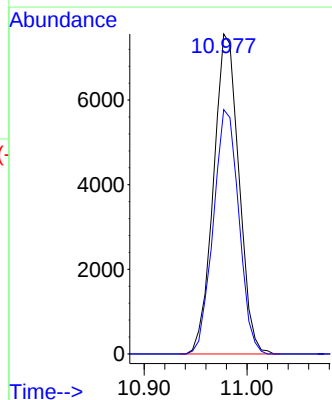
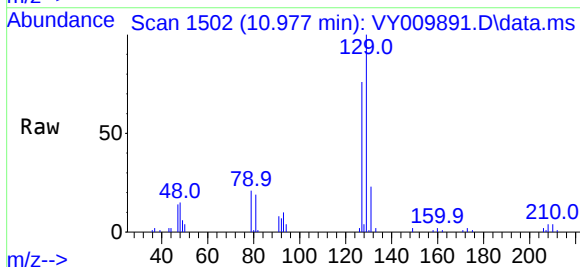
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

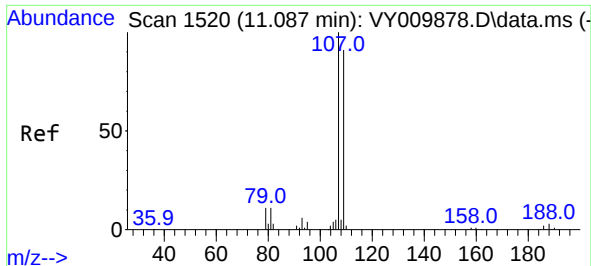
Tgt Ion: 43 Resp: 40879
Ion Ratio Lower Upper
43 100
58 51.2 27.6 82.8



#60
Dibromochloromethane
Concen: 19.862 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:129 Resp: 13005
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

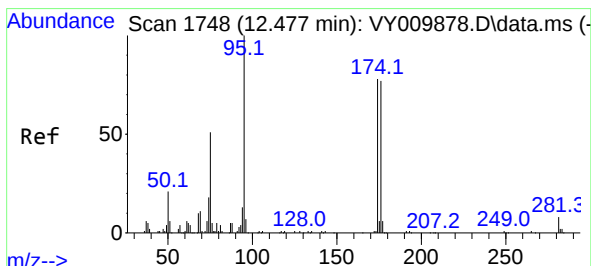
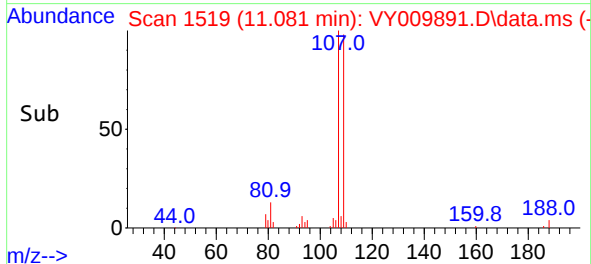
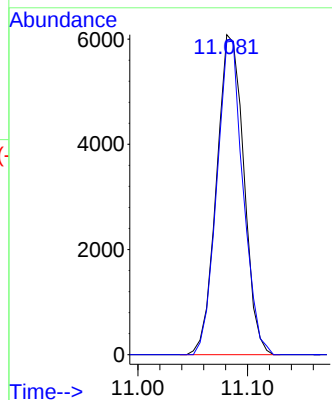
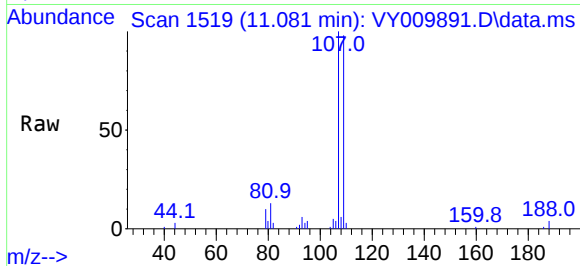




#61
1,2-Dibromoethane
Concen: 19.402 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

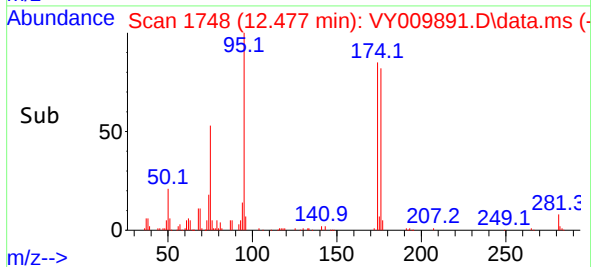
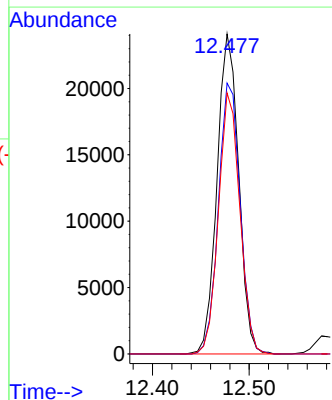
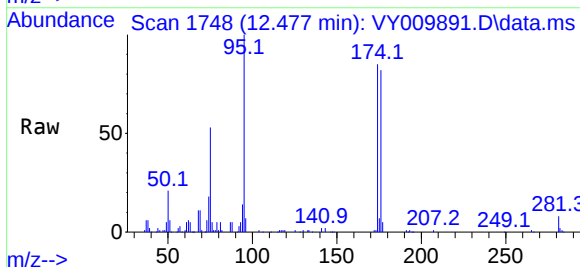
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

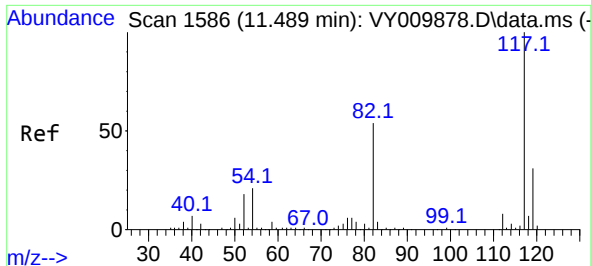
Tgt Ion:107 Resp: 10492
Ion Ratio Lower Upper
107 100
109 94.8 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 49.733 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 95 Resp: 37299
Ion Ratio Lower Upper
95 100
174 85.1 0.0 173.8
176 80.7 0.0 167.0

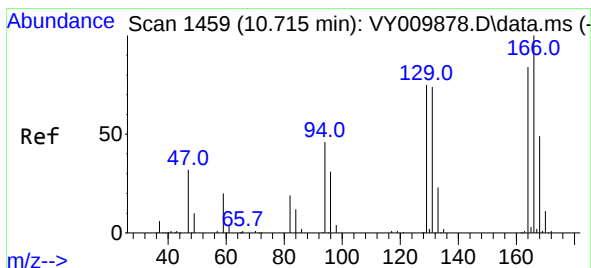
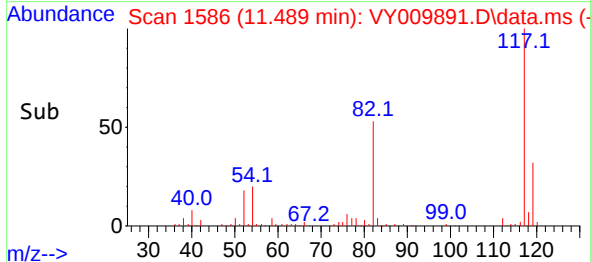
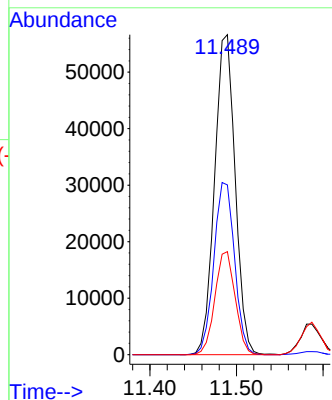
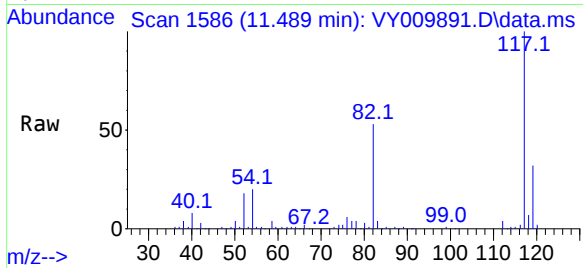




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

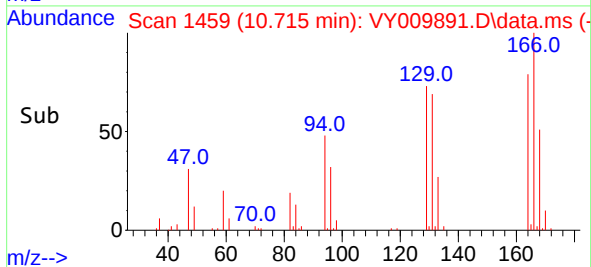
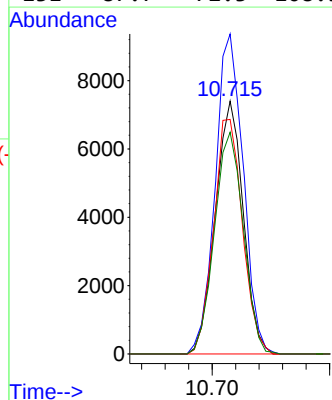
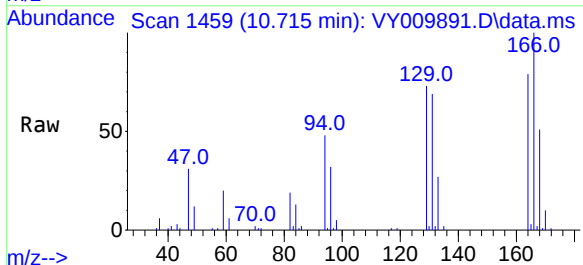
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

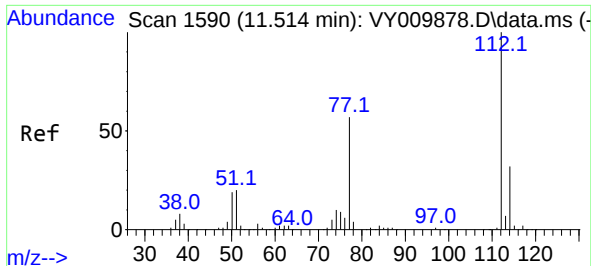
Tgt Ion:117 Resp: 93531
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.6
119 32.2 25.6 38.4



#64
Tetrachloroethene
Concen: 17.878 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:164 Resp: 12248
Ion Ratio Lower Upper
164 100
166 126.6 104.9 157.3
129 92.8 76.5 114.7
131 87.7 72.3 108.5

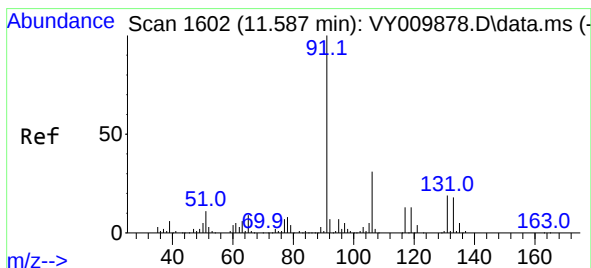
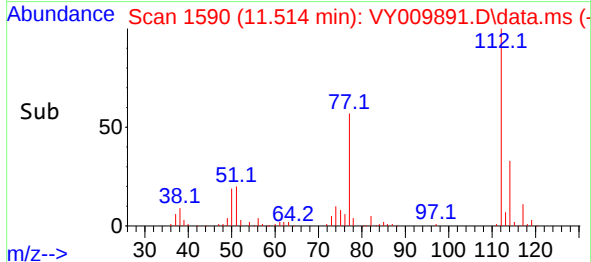
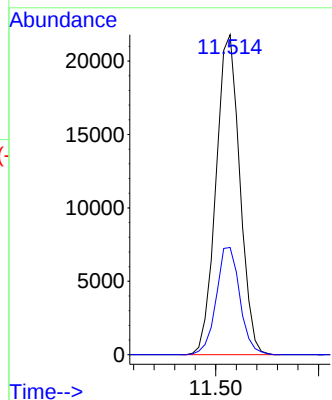
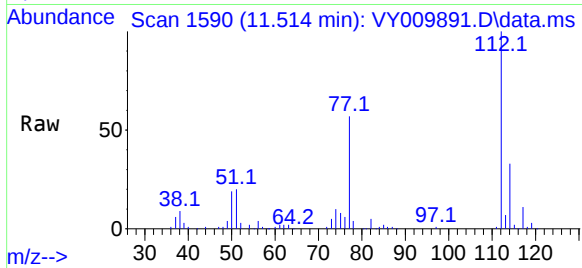




#65
Chlorobenzene
Concen: 18.848 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

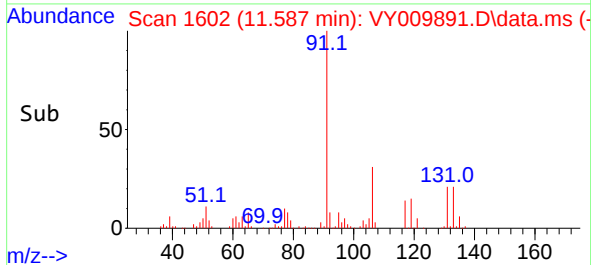
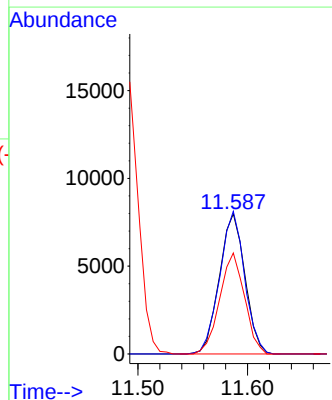
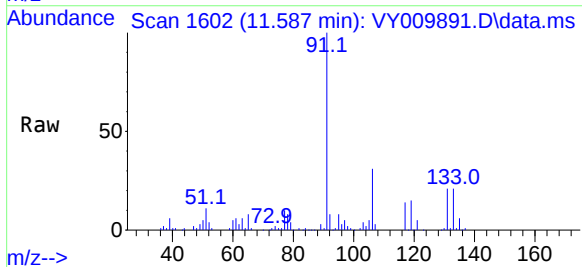
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

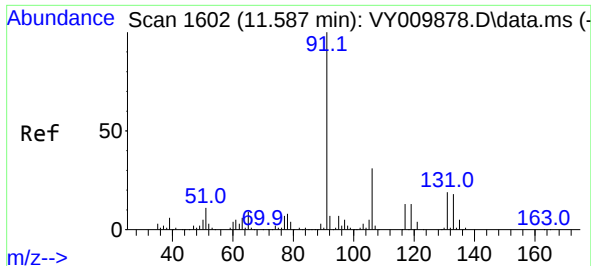
Tgt Ion:112 Resp: 34999
Ion Ratio Lower Upper
112 100
114 33.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.244 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:131 Resp: 12917
Ion Ratio Lower Upper
131 100
133 99.6 47.3 142.0
119 70.0 32.1 96.3





#67

Ethyl Benzene

Concen: 18.564 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

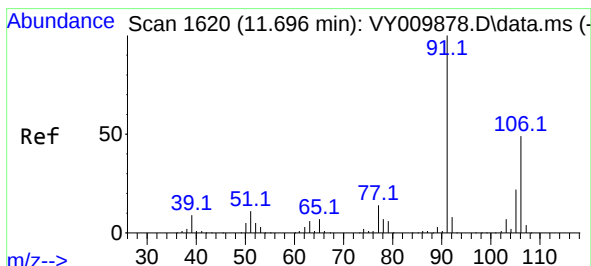
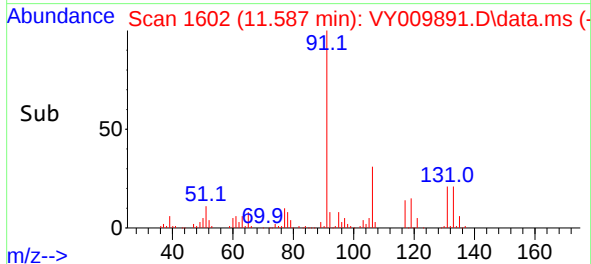
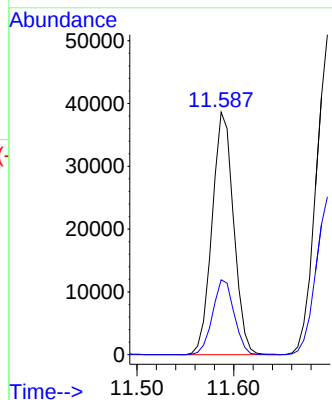
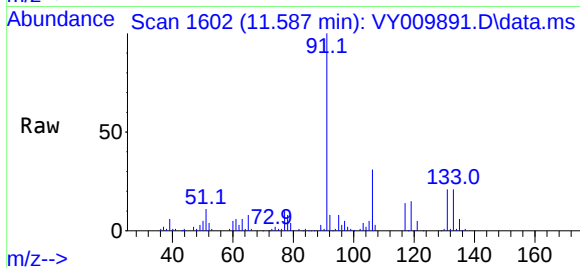
VY0808SBS02

Tgt Ion: 91 Resp: 59704

Ion Ratio Lower Upper

91 100

106 30.9 26.2 39.4



#68

m/p-Xylenes

Concen: 37.560 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VY009891.D

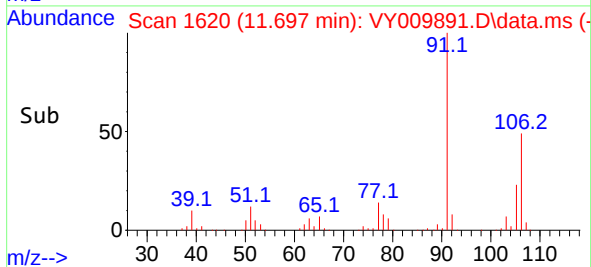
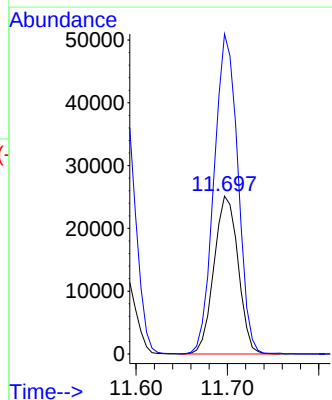
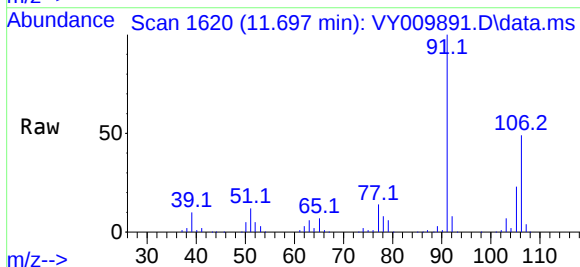
Acq: 08 Aug 2022 23:12

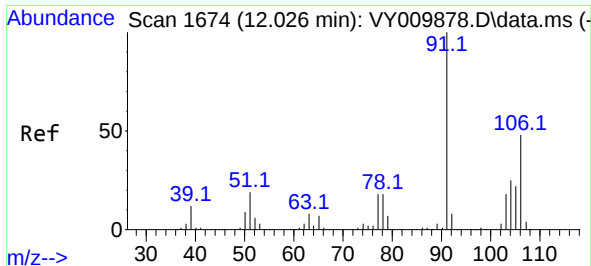
Tgt Ion:106 Resp: 46217

Ion Ratio Lower Upper

106 100

91 200.2 156.2 234.2

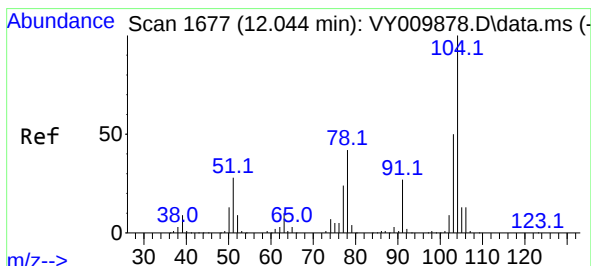
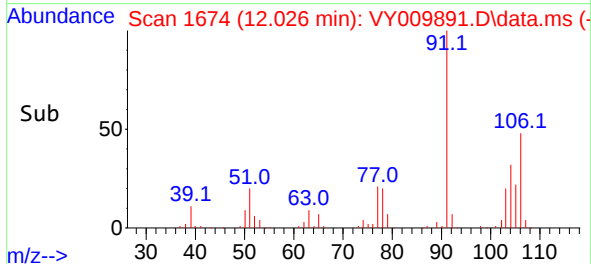
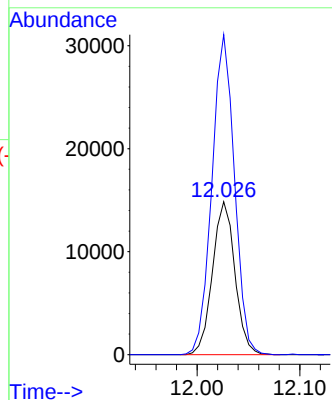
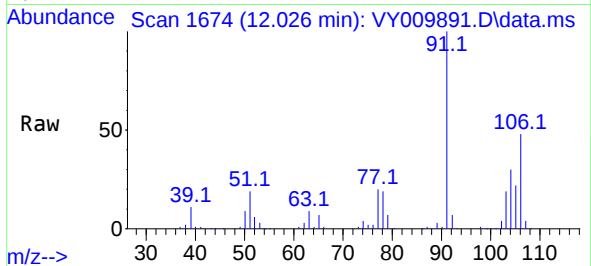




#69
o-Xylene
Concen: 19.451 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

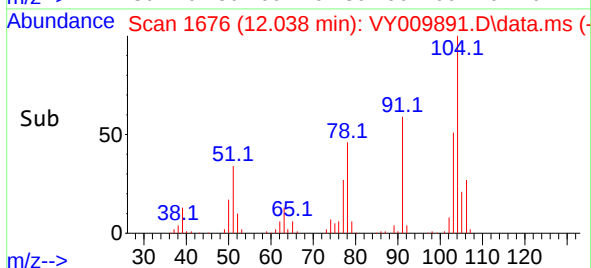
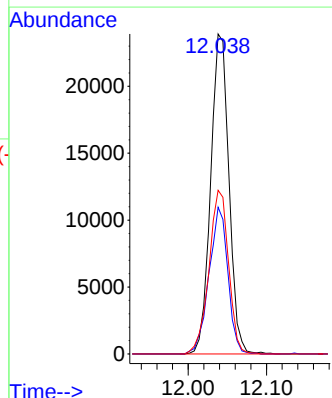
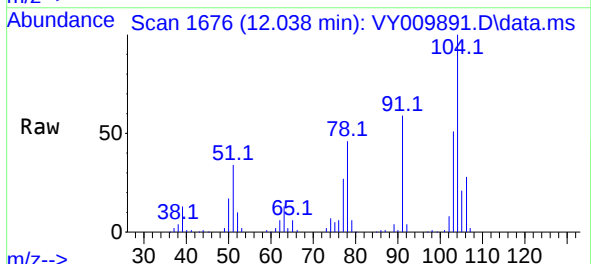
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

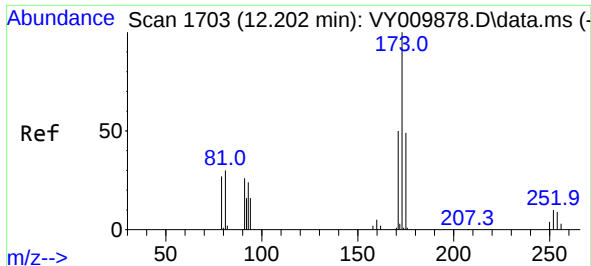
Tgt Ion:106 Resp: 22466
Ion Ratio Lower Upper
106 100
91 210.6 103.2 309.4



#70
Styrene
Concen: 19.559 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:104 Resp: 38745
Ion Ratio Lower Upper
104 100
78 47.3 38.6 57.8
103 54.9 43.3 64.9

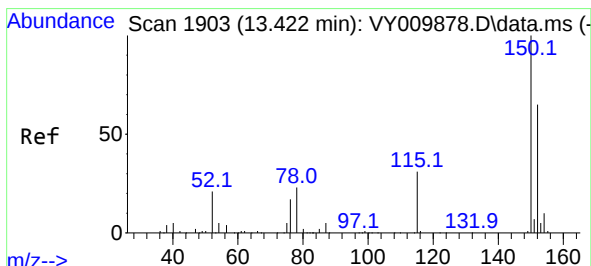
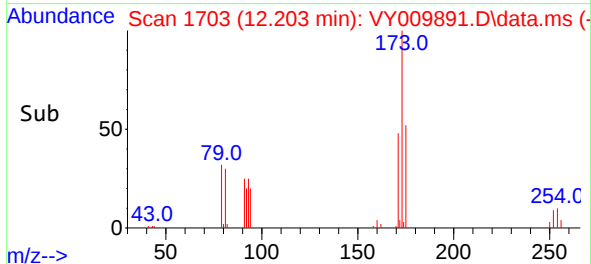
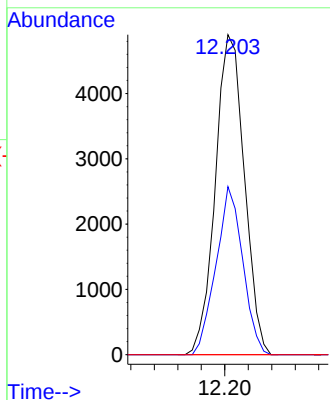
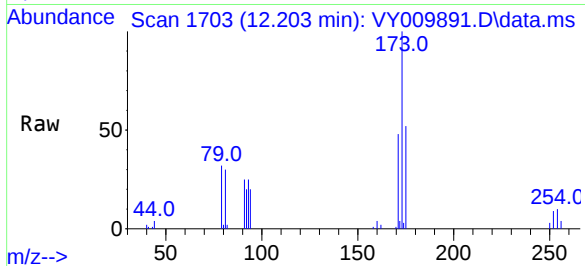




#71
Bromoform
Concen: 20.292 ug/l
RT: 12.203 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

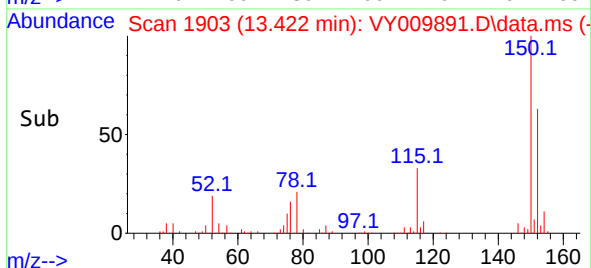
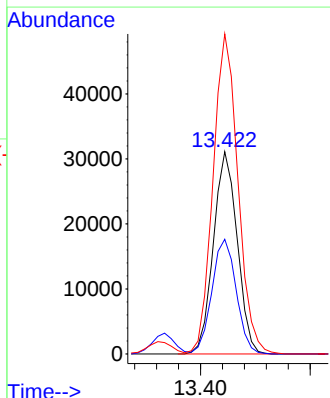
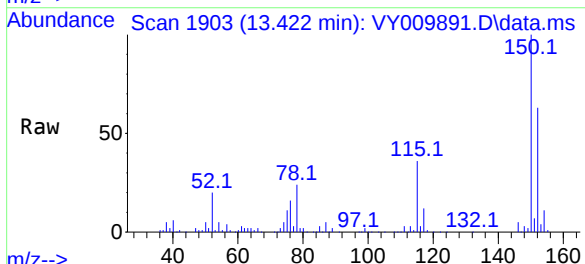
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

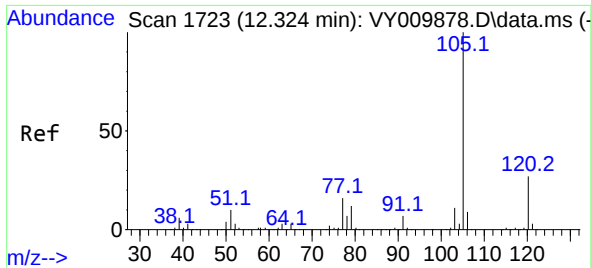
Tgt Ion:173 Resp: 8413
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:152 Resp: 46880
Ion Ratio Lower Upper
152 100
115 58.0 28.6 85.9
150 165.7 0.0 349.8

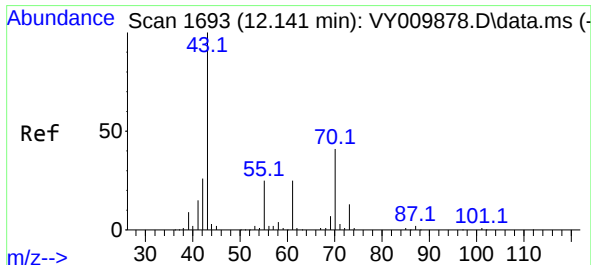
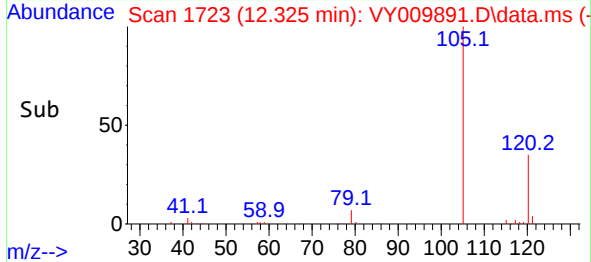
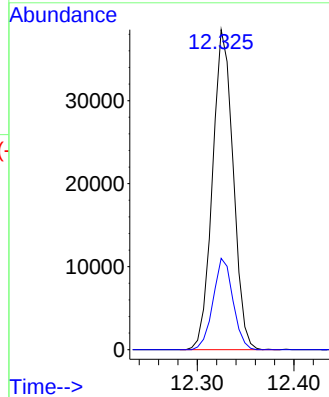
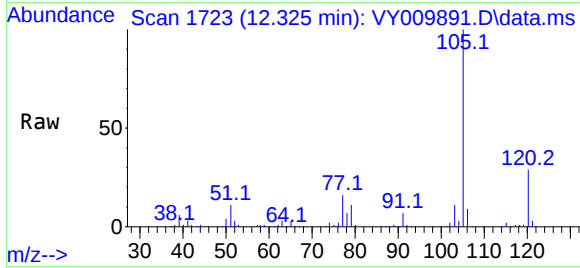




#73
Isopropylbenzene
Concen: 18.274 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

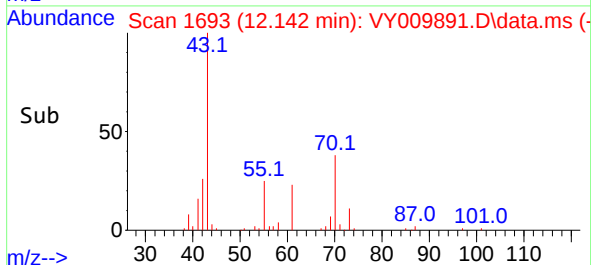
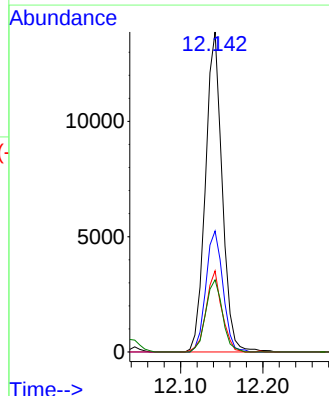
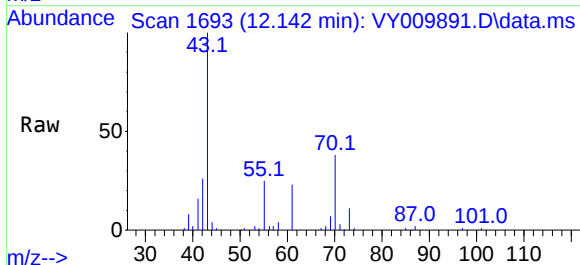
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

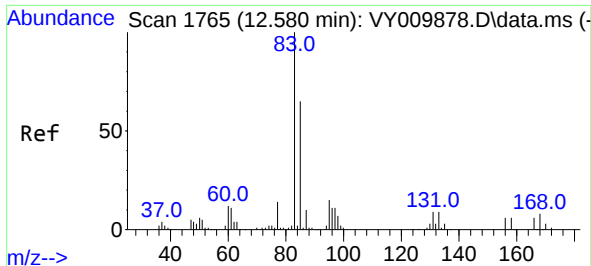
Tgt Ion:105 Resp: 57169
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



#74
N-ethyl acetate
Concen: 19.296 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 43 Resp: 19587
Ion Ratio Lower Upper
43 100
70 38.7 35.6 53.4
55 23.9 19.5 29.3
61 22.5 19.7 29.5

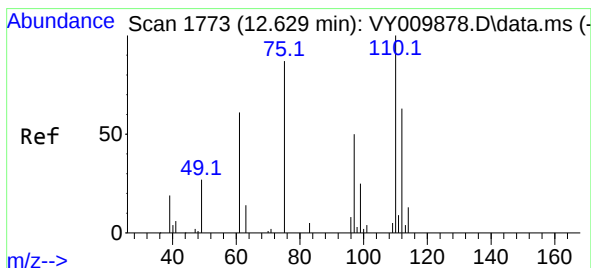
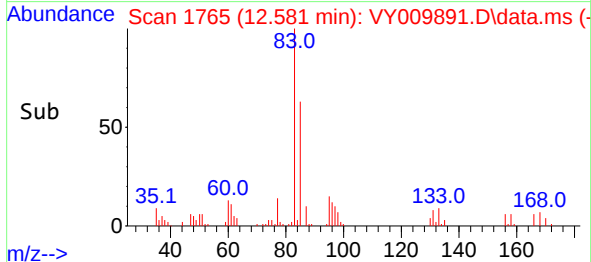
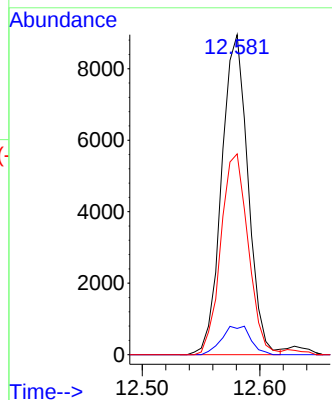
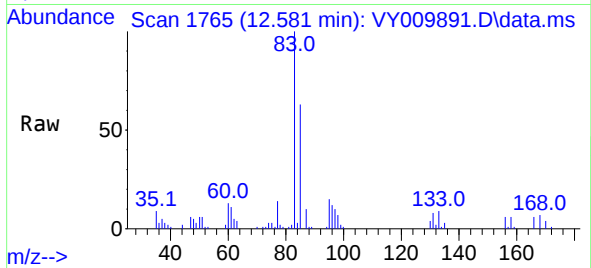




#75
1,1,2,2-Tetrachloroethane
Concen: 19.472 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

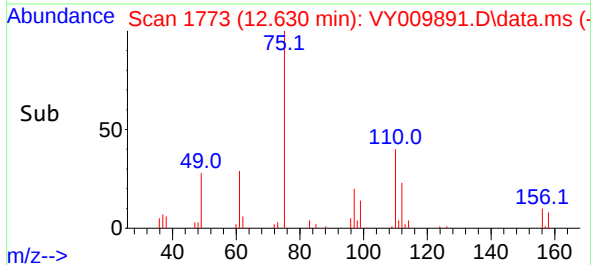
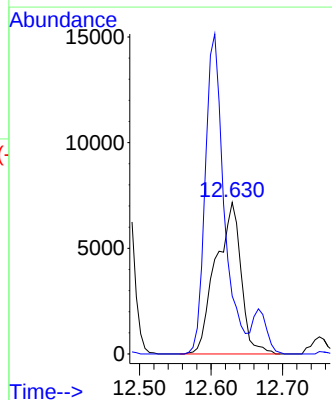
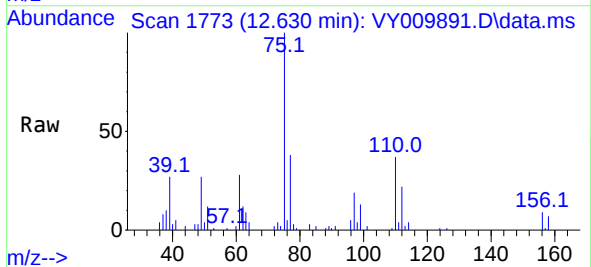
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

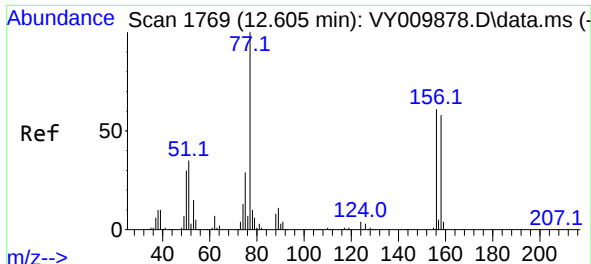
Tgt Ion: 83 Resp: 13966
Ion Ratio Lower Upper
83 100
131 9.8 5.4 16.2
85 65.1 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 34.425 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 75 Resp: 17657
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

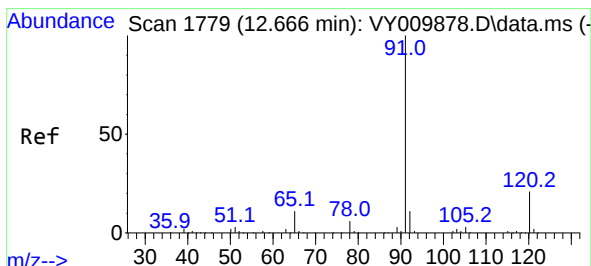
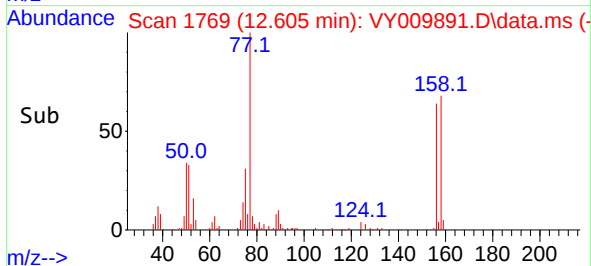
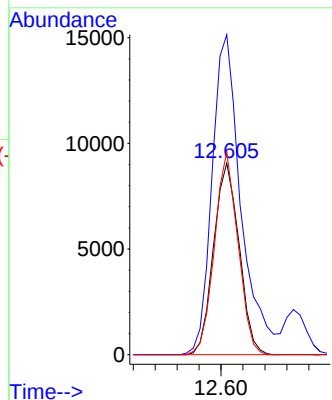
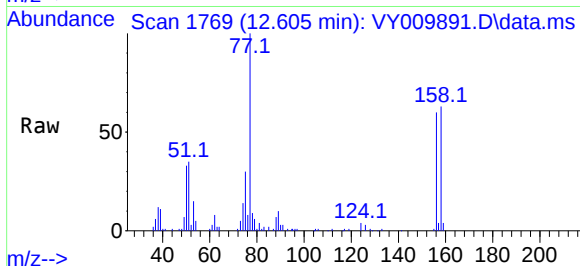




#77
Bromobenzene
Concen: 19.347 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

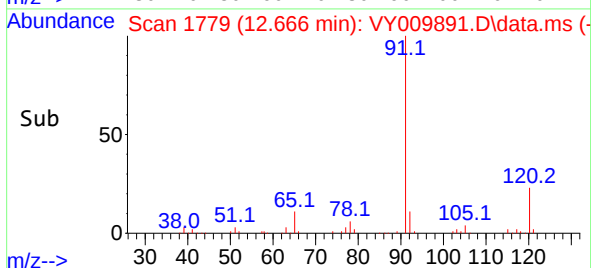
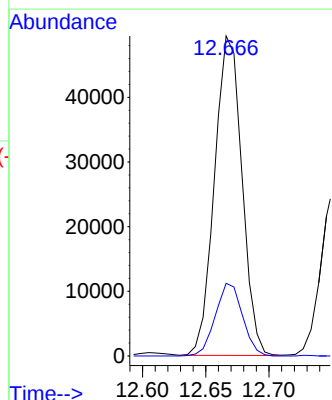
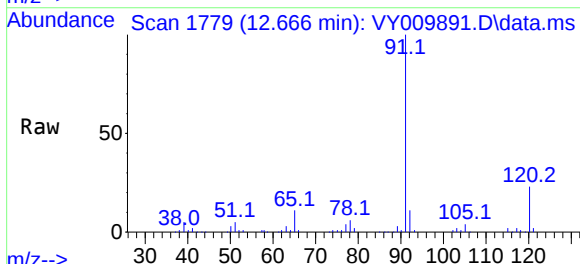
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

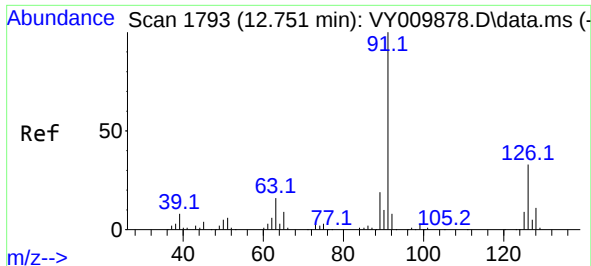
Tgt Ion:156 Resp: 14616
Ion Ratio Lower Upper
156 100
77 188.5 88.1 264.3
158 97.5 48.6 145.8



#78
n-propylbenzene
Concen: 18.718 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 91 Resp: 74389
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5

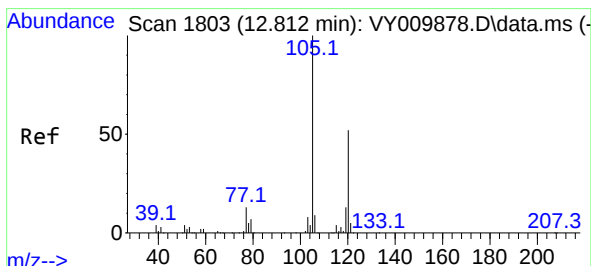
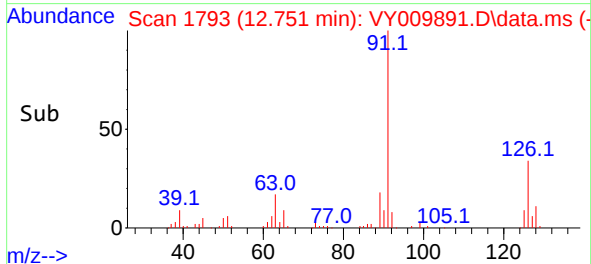
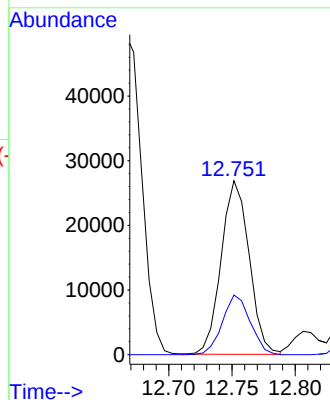
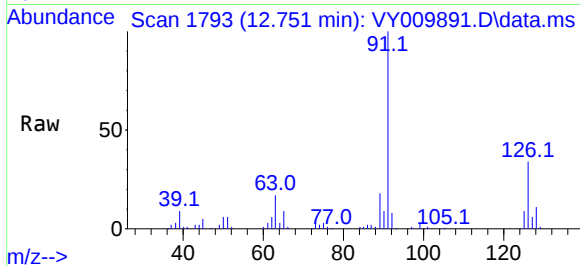




#79
2-Chlorotoluene
Concen: 18.570 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

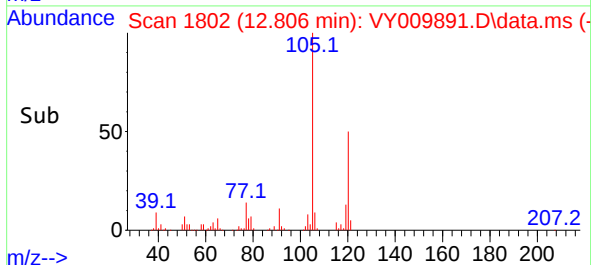
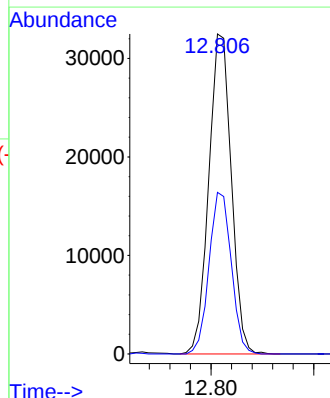
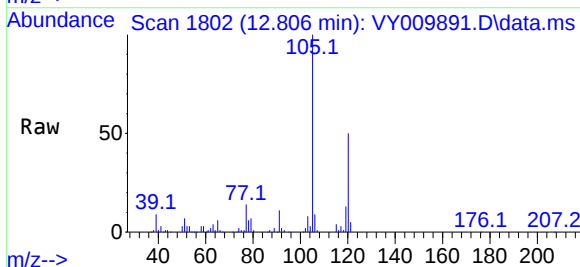
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

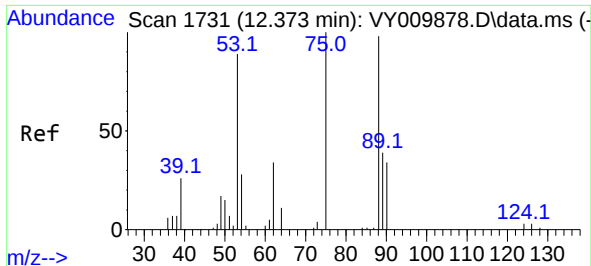
Tgt Ion: 91 Resp: 41304
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 18.854 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 105 Resp: 49389
Ion Ratio Lower Upper
105 100
120 49.8 25.3 75.8

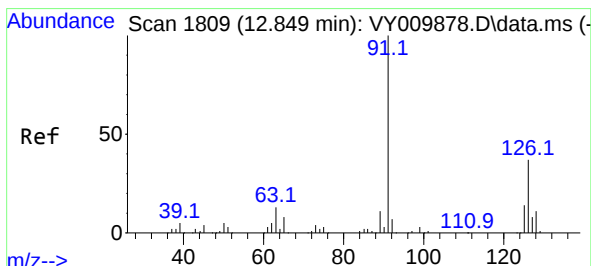
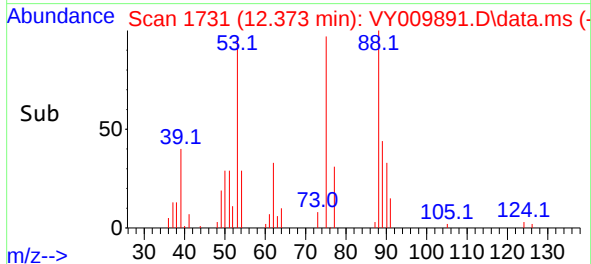
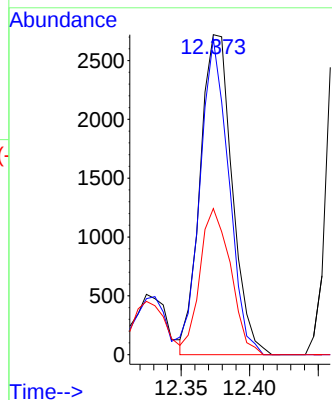
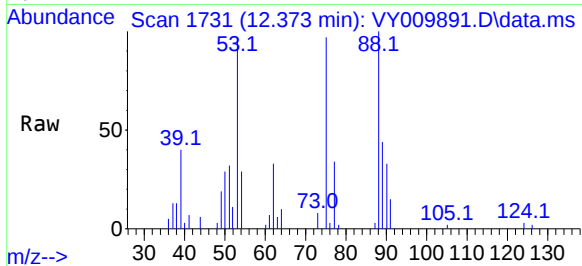




#81
trans-1,4-Dichloro-2-butene
Concen: 17.379 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

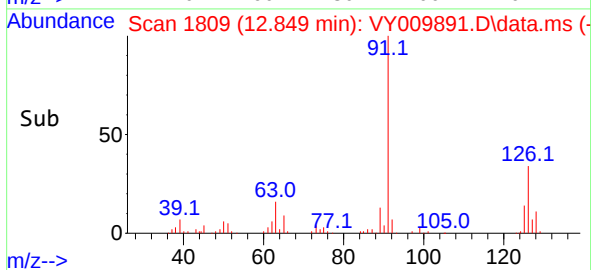
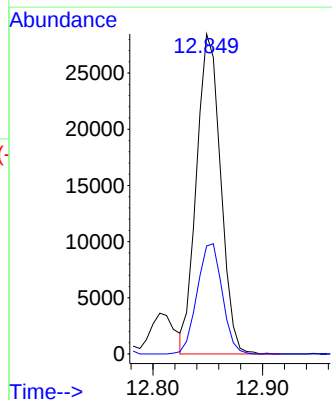
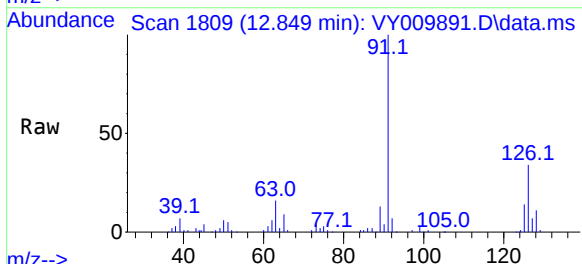
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

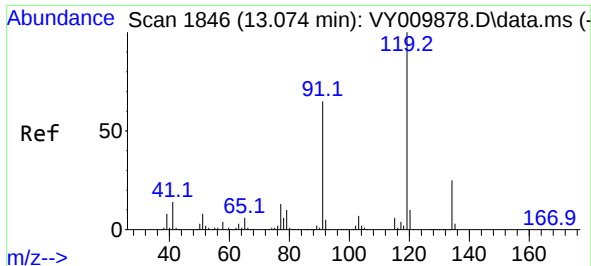
Tgt Ion:	75	Resp:	4409
Ion	Ratio	Lower	Upper
75	100		
53	88.8	71.4	107.2
89	43.9	38.1	57.1



#82
4-Chlorotoluene
Concen: 18.551 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:	91	Resp:	43500
Ion	Ratio	Lower	Upper
91	100		
126	35.8	18.0	54.0

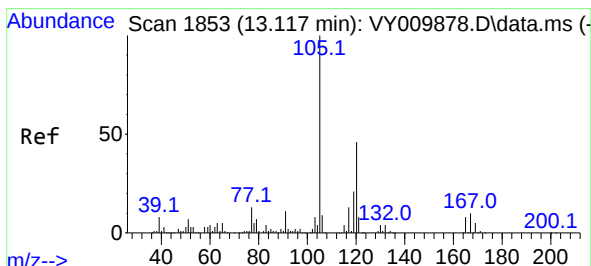
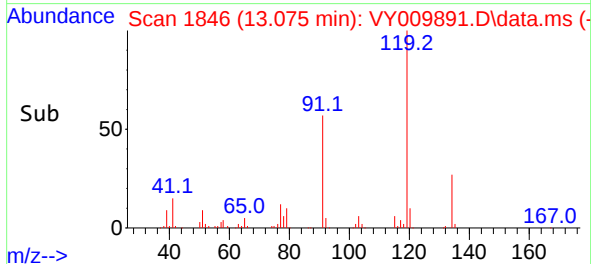
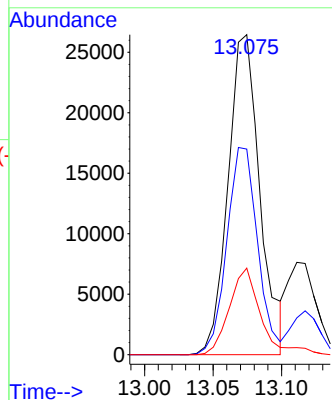
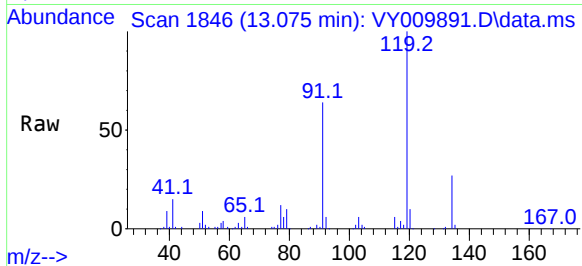




#83
tert-Butylbenzene
Concen: 18.930 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

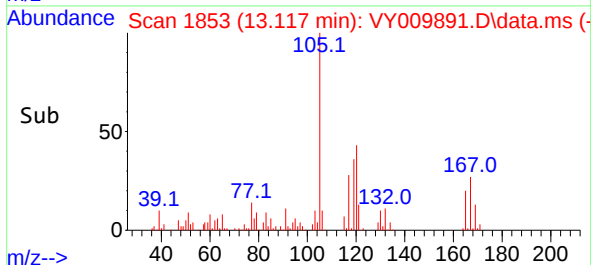
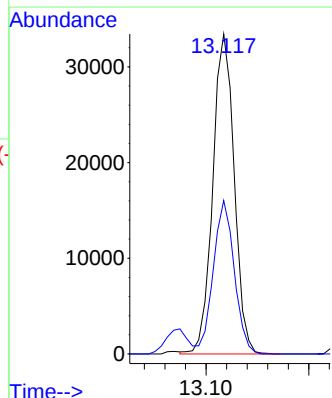
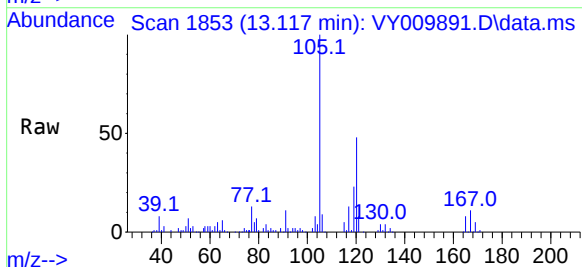
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

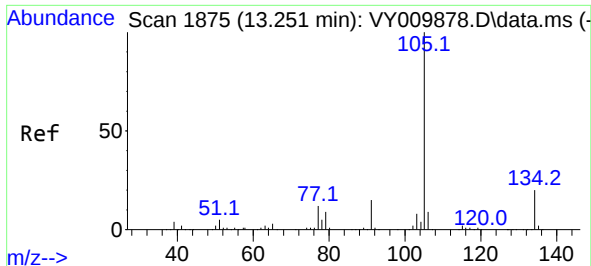
Tgt Ion:	119	Resp:	42866
Ion	Ratio	Lower	Upper
119	100		
91	62.5	32.0	96.0
134	26.7	13.2	39.6



#84
1,2,4-Trimethylbenzene
Concen: 18.658 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:	105	Resp:	48278
Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.4	70.3

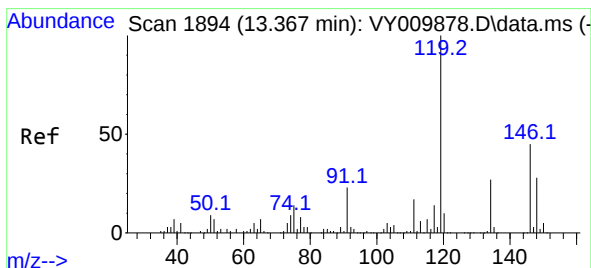
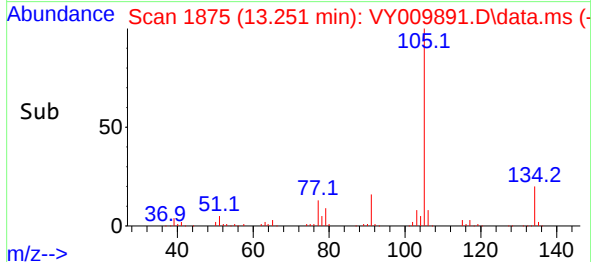
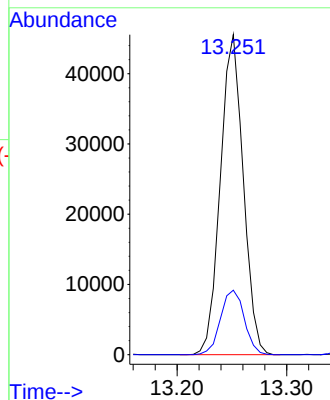
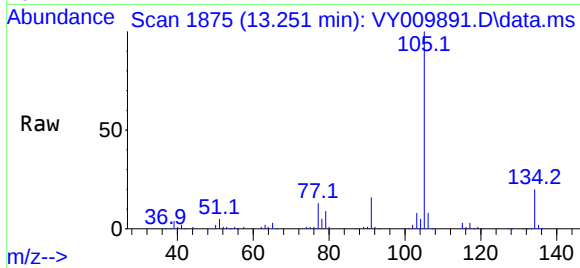




#85
 sec-Butylbenzene
 Concen: 18.998 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12

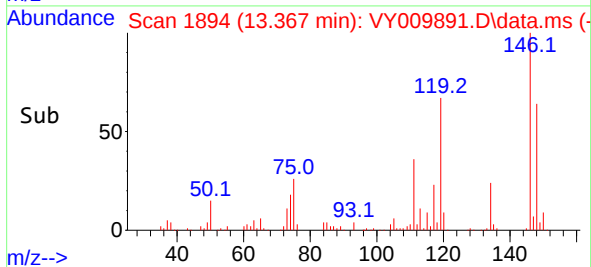
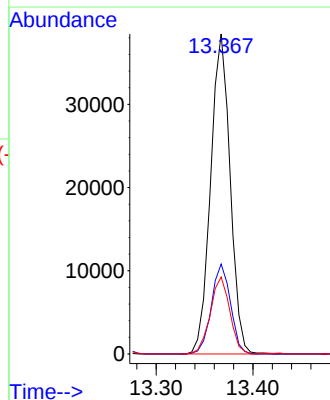
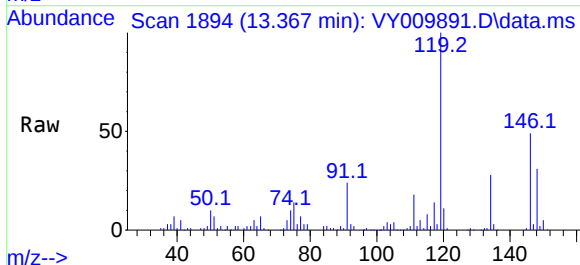
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02

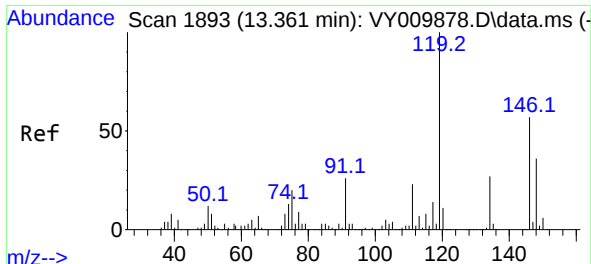
Tgt Ion:105 Resp: 66051
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 19.137 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12

Tgt Ion:119 Resp: 53863
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.5 40.4
 91 24.0 11.6 34.8



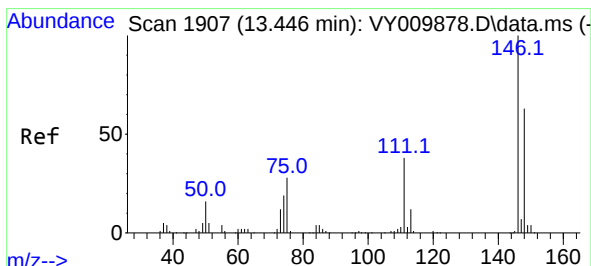
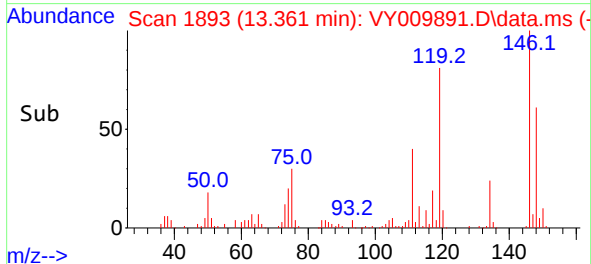
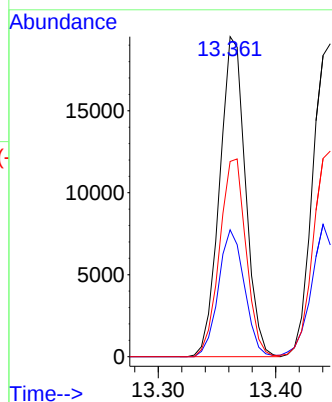
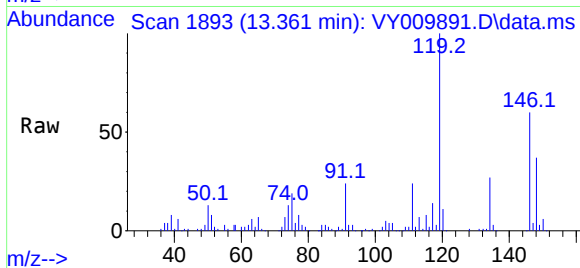


#87
1,3-Dichlorobenzene
Concen: 19.720 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion:146 Resp: 29797

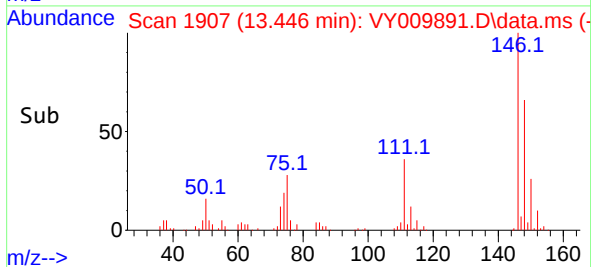
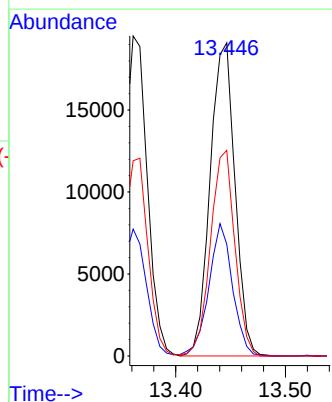
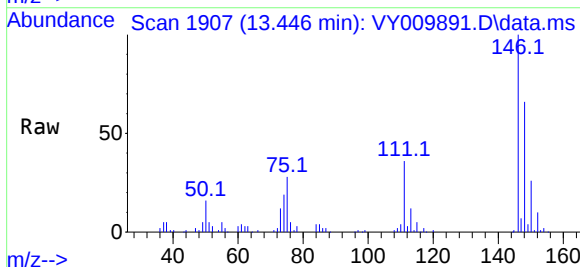
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.1	57.3
148	63.3	31.9	95.5

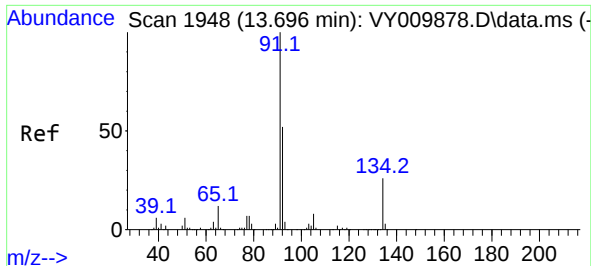


#88
1,4-Dichlorobenzene
Concen: 19.605 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:146 Resp: 30133

Ion	Ratio	Lower	Upper
146	100		
111	40.3	18.9	56.9
148	64.4	31.6	95.0





#89

n-Butylbenzene

Concen: 18.502 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

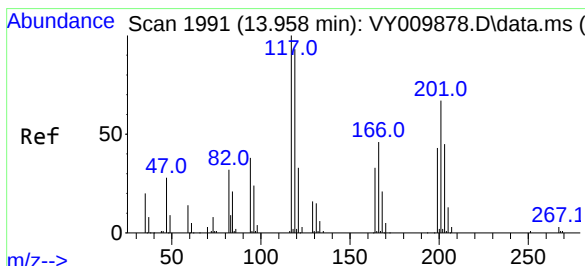
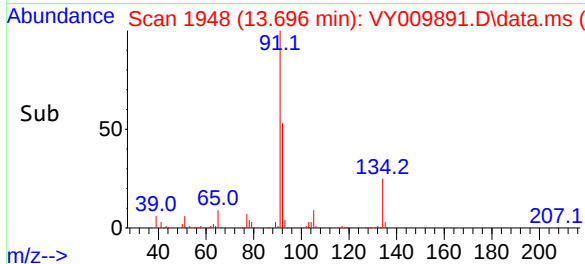
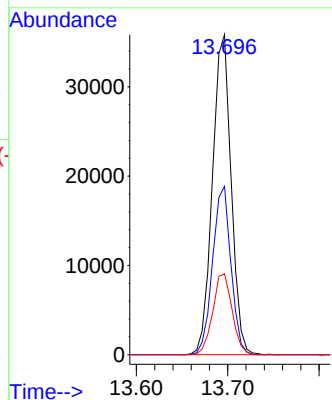
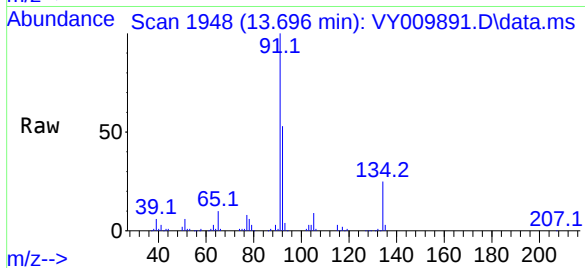
Tgt Ion: 91 Resp: 50868

Ion Ratio Lower Upper

91 100

92 51.6 26.9 80.7

134 26.1 14.0 41.9



#90

Hexachloroethane

Concen: 20.160 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY009891.D

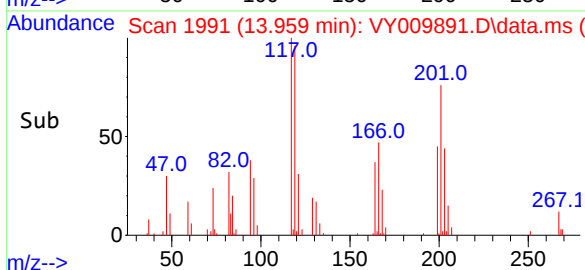
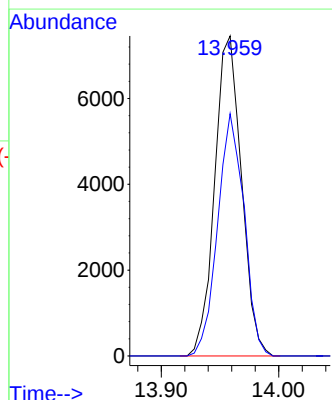
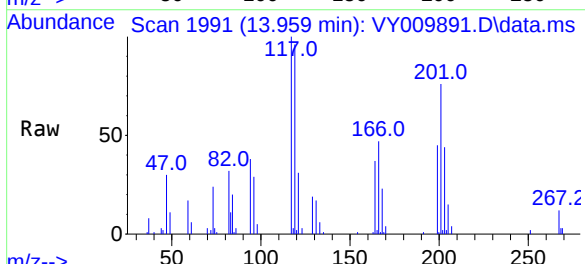
Acq: 08 Aug 2022 23:12

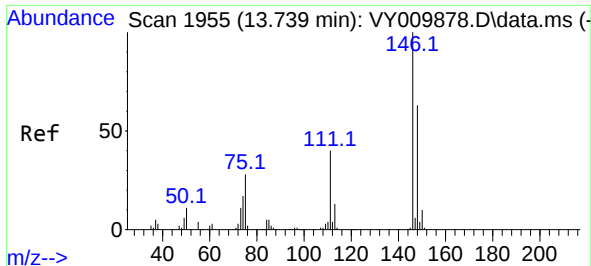
Tgt Ion: 117 Resp: 11823

Ion Ratio Lower Upper

117 100

201 74.6 38.8 116.3





#91

1,2-Dichlorobenzene

Concen: 19.862 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

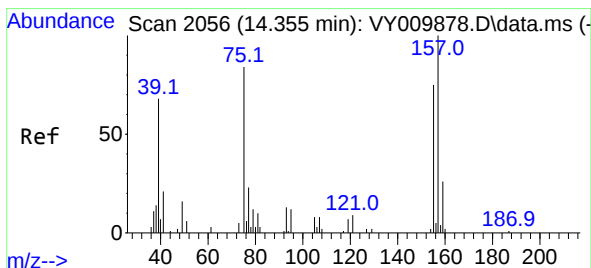
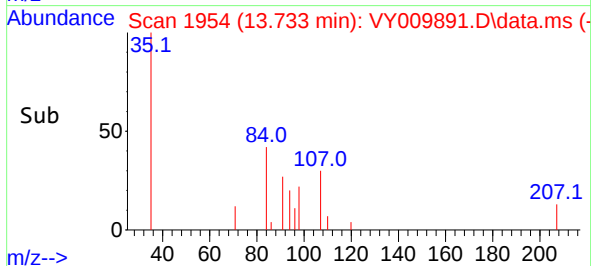
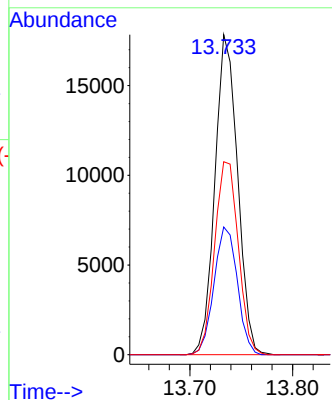
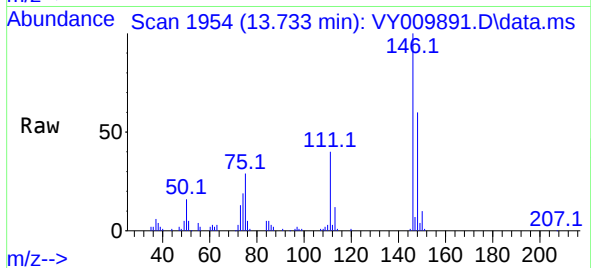
Tgt Ion:146 Resp: 27355

Ion Ratio Lower Upper

146 100

111 41.0 19.7 59.1

148 63.0 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.913 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

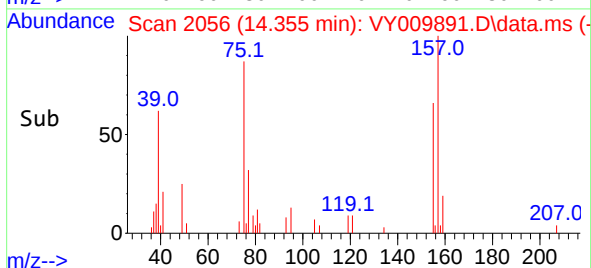
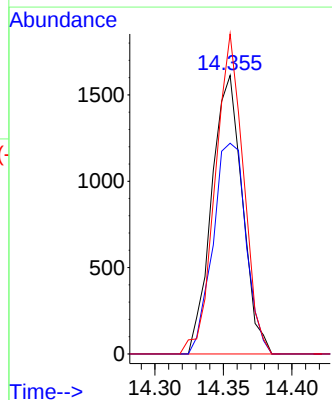
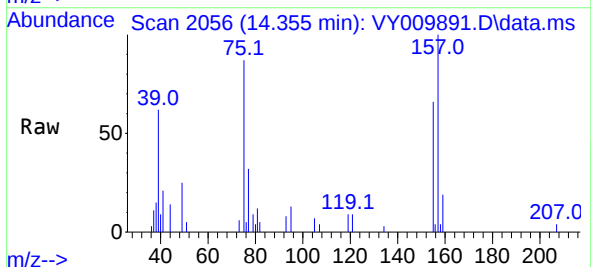
Tgt Ion: 75 Resp: 2514

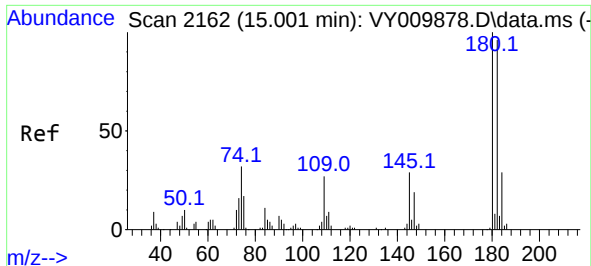
Ion Ratio Lower Upper

75 100

155 81.5 46.4 139.1

157 105.4 57.6 172.7

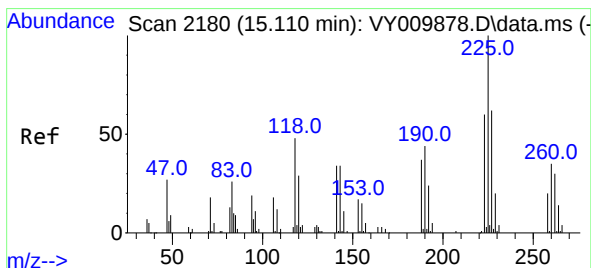
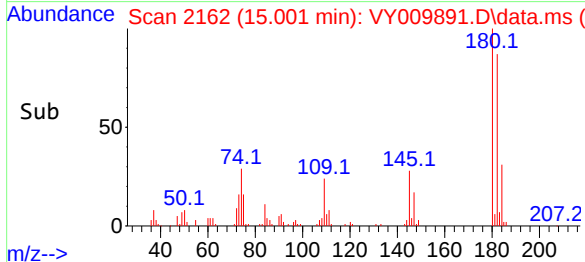
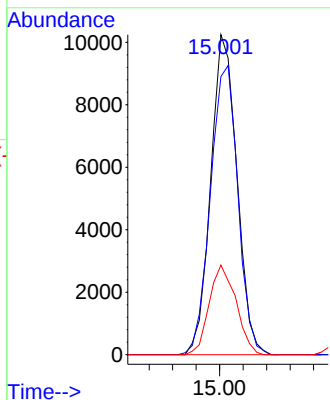
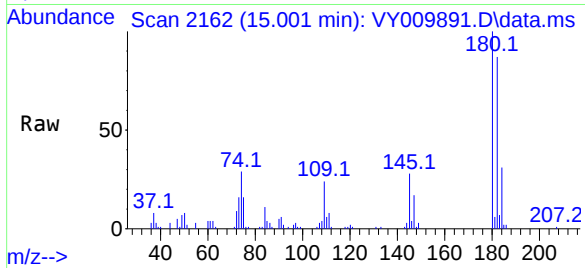




#93
1,2,4-Trichlorobenzene
Concen: 20.296 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

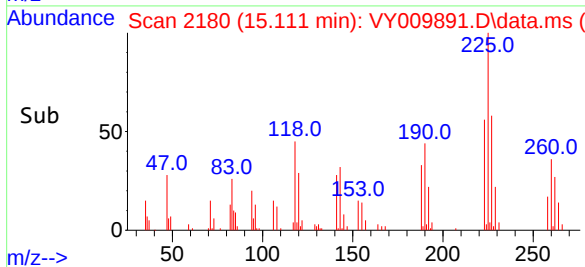
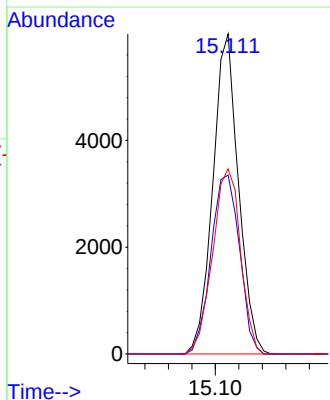
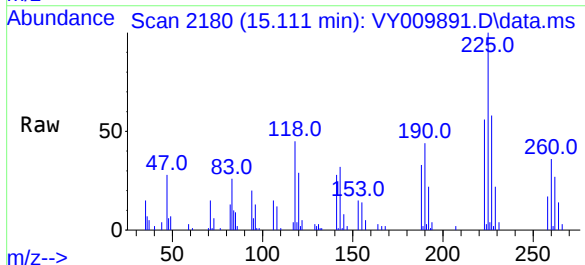
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

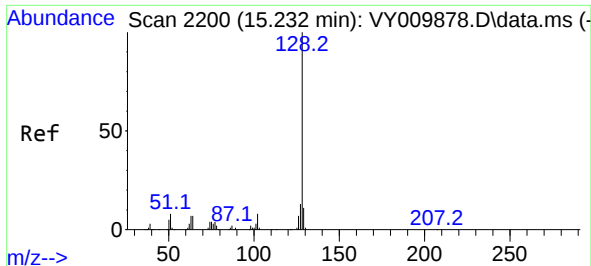
Tgt Ion:180 Resp: 15844
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 28.7 15.1 45.3



#94
Hexachlorobutadiene
Concen: 20.492 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:225 Resp: 9086
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 62.9 31.9 95.5

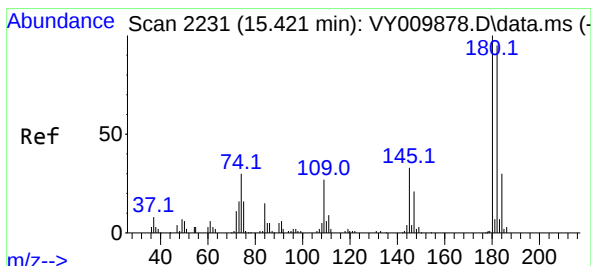
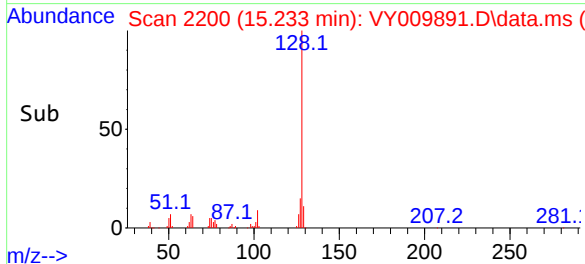
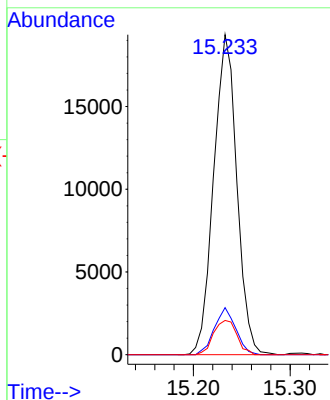
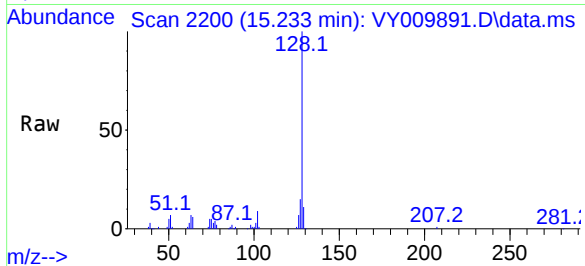




#95
Naphthalene
Concen: 19.662 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion:128 Resp: 32138
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.383 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:180 Resp: 13462
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 34.6 15.6 46.7

