

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012091.D
 Acq On : 06 Jan 2023 14:39
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010623

Quant Time: Jan 07 01:48:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	163664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	250230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	229544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122442	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	86094	46.815	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.620%
35) Dibromofluoromethane	7.716	113	78450	47.698	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.400%
50) Toluene-d8	10.179	98	295788	45.564	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.120%
62) 4-Bromofluorobenzene	12.483	95	107548	47.396	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	64782	49.787	ug/l	98
3) Chloromethane	2.113	50	59706	50.215	ug/l	100
4) Vinyl Chloride	2.253	62	70470	44.302	ug/l	97
5) Bromomethane	2.650	94	56702	54.874	ug/l	97
6) Chloroethane	2.796	64	48456	45.980	ug/l	97
7) Trichlorofluoromethane	3.125	101	146120	46.111	ug/l	100
8) Diethyl Ether	3.527	74	47492	48.950	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.905	101	78472	48.096	ug/l	96
10) Methyl Iodide	4.094	142	98955	44.739	ug/l	95
11) Tert butyl alcohol	4.954	59	51763	239.719	ug/l	99
12) 1,1-Dichloroethene	3.875	96	75624	47.278	ug/l	99
13) Acrolein	3.729	56	22691	237.951	ug/l	99
14) Allyl chloride	4.479	41	107055	49.648	ug/l	92
15) Acrylonitrile	5.161	53	118798	260.617	ug/l	100
16) Acetone	3.948	43	111648	258.080	ug/l	97
17) Carbon Disulfide	4.198	76	187785	48.554	ug/l	99
18) Methyl Acetate	4.479	43	60757	48.823	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	240301	51.040	ug/l	95
20) Methylene Chloride	4.716	84	98872	54.605	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	82968	46.875	ug/l	93
22) Diisopropyl ether	6.118	45	231464	52.181	ug/l	94
23) Vinyl Acetate	6.057	43	712175	265.317	ug/l	95
24) 1,1-Dichloroethane	6.015	63	147193	49.886	ug/l	98
25) 2-Butanone	6.984	43	146066	255.911	ug/l	93
26) 2,2-Dichloropropane	6.984	77	150724	47.352	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	100515	49.721	ug/l	96
28) Bromochloromethane	7.338	49	38194	51.202	ug/l	84
29) Tetrahydrofuran	7.344	42	88096	264.422	ug/l	89
30) Chloroform	7.502	83	168952	50.234	ug/l	99
31) Cyclohexane	7.783	56	115620	49.762	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	160424	49.108	ug/l	98
36) 1,1-Dichloropropene	7.917	75	114336	45.821	ug/l	98
37) Ethyl Acetate	7.076	43	62473	46.759	ug/l	97
38) Carbon Tetrachloride	7.899	117	149625	47.243	ug/l	96
39) Methylcyclohexane	9.185	83	137559	46.148	ug/l	96
40) Benzene	8.161	78	341377	46.949	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	85210	117.263	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	111762	48.549	ug/l	99
43) Isopropyl Acetate	8.271	43	114502	51.138	ug/l	97
44) Trichloroethene	8.941	130	100803	47.478	ug/l	97
45) 1,2-Dichloropropane	9.215	63	78920	48.713	ug/l	98
46) Dibromomethane	9.307	93	50554	49.568	ug/l	98
47) Bromodichloromethane	9.496	83	129760	50.037	ug/l	98
48) Methyl methacrylate	9.289	41	51264	51.113	ug/l	91
49) 1,4-Dioxane	9.301	88	14613	1034.681	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	311308	261.293	ug/l	97
52) Toluene	10.240	92	227120	47.189	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	134367	49.806	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	144880	49.640	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	74605	50.647	ug/l	98
56) Ethyl methacrylate	10.508	69	99691	51.663	ug/l	97
57) 1,3-Dichloropropane	10.788	76	122719	50.481	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	172526	244.434	ug/l	94
59) 2-Hexanone	10.831	43	221029	264.203	ug/l	96
60) Dibromochloromethane	10.983	129	97691	50.298	ug/l	100
61) 1,2-Dibromoethane	11.087	107	69050	48.976	ug/l	98
64) Tetrachloroethene	10.721	164	103957	46.231	ug/l	98
65) Chlorobenzene	11.514	112	251655	48.003	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	99598	49.209	ug/l	98
67) Ethyl Benzene	11.593	91	448169	47.828	ug/l	99
68) m/p-Xylenes	11.703	106	352520	95.919	ug/l	99
69) o-Xylene	12.026	106	169510	48.440	ug/l	100
70) Styrene	12.044	104	289116	48.638	ug/l	98
71) Bromoform	12.209	173	64811	50.397	ug/l #	99
73) Isopropylbenzene	12.331	105	460413	47.522	ug/l	99
74) N-amyl acetate	12.142	43	103833	51.912	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	81688	50.122	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	116922	83.633	ug/l #	100
77) Bromobenzene	12.605	156	109348	47.321	ug/l	95
78) n-propylbenzene	12.672	91	539619	47.711	ug/l	99
79) 2-Chlorotoluene	12.758	91	306842	47.428	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	402064	48.384	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	31112	49.423	ug/l	98
82) 4-Chlorotoluene	12.855	91	320157	47.313	ug/l	99
83) tert-Butylbenzene	13.075	119	350192	48.097	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	396859	48.246	ug/l	99
85) sec-Butylbenzene	13.251	105	504624	48.220	ug/l	98
86) p-Isopropyltoluene	13.367	119	439774	48.505	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	219861	47.466	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	219582	47.455	ug/l	99
89) n-Butylbenzene	13.696	91	387561	49.328	ug/l	98
90) Hexachloroethane	13.959	117	81162	48.253	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	198941	48.210	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16228	50.099	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	129852	50.472	ug/l	99
94) Hexachlorobutadiene	15.111	225	77224	49.749	ug/l	99
95) Naphthalene	15.233	128	265140	52.075	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	112765	50.413	ug/l	100

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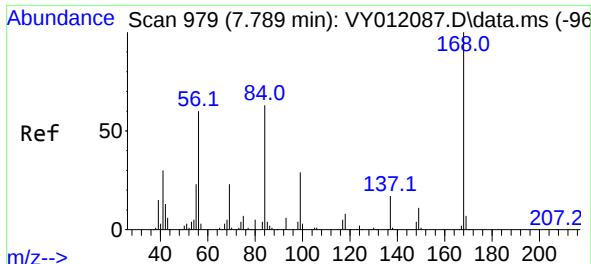
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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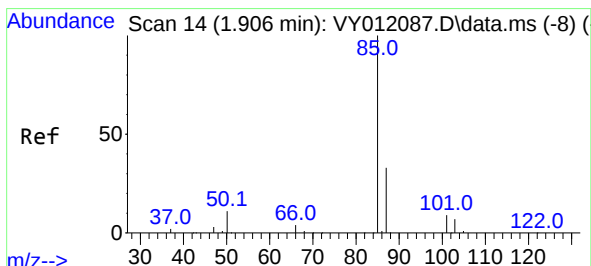
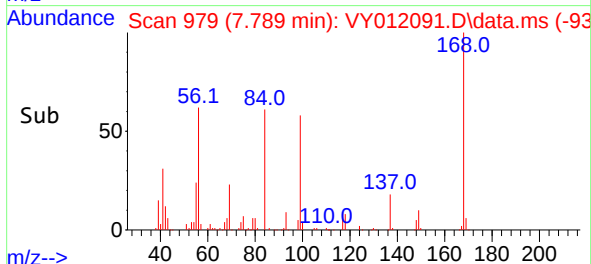
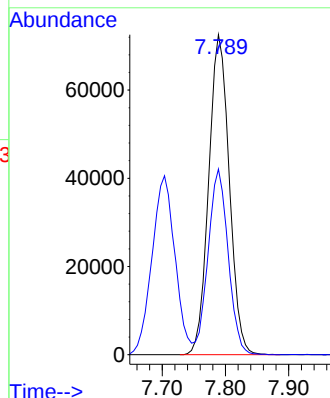
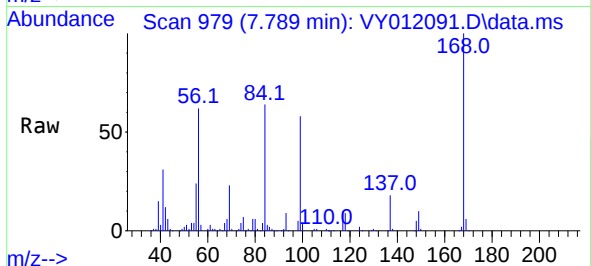




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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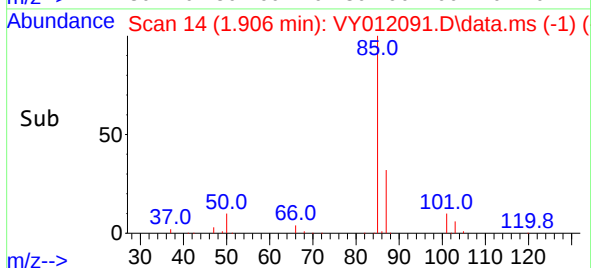
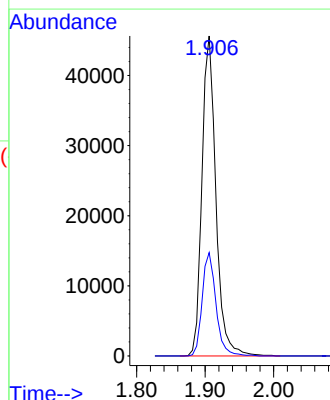
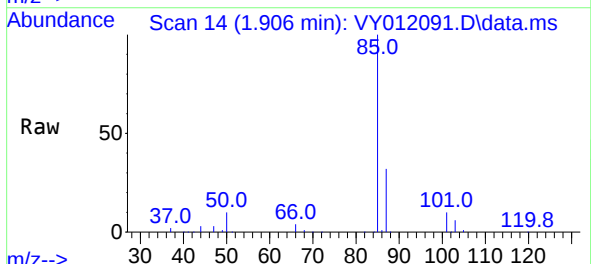
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 163664
Ion Ratio Lower Upper
168 100
99 58.0 44.0 66.0

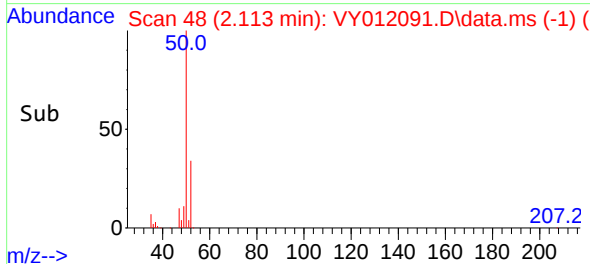
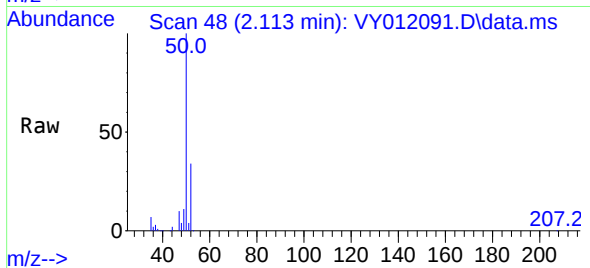
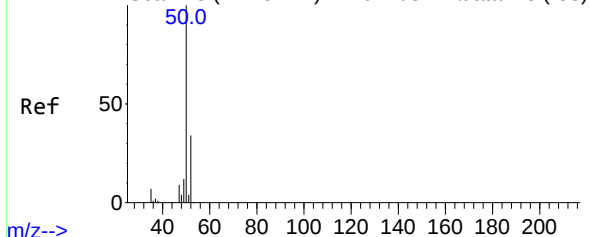


#2
Dichlorodifluoromethane
Concen: 49.787 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 85 Resp: 64782
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.4



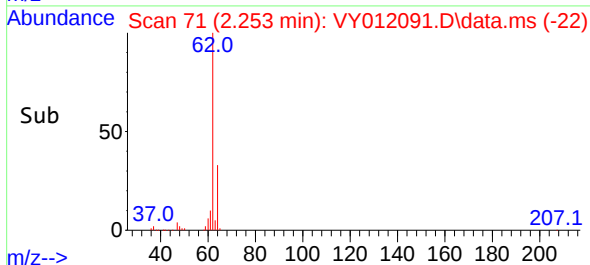
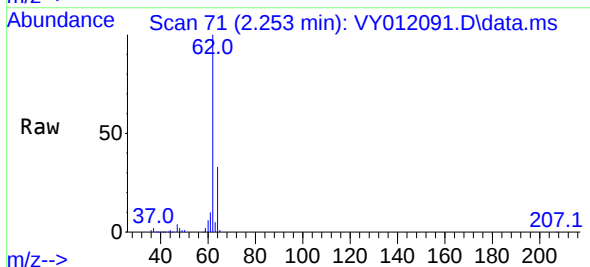
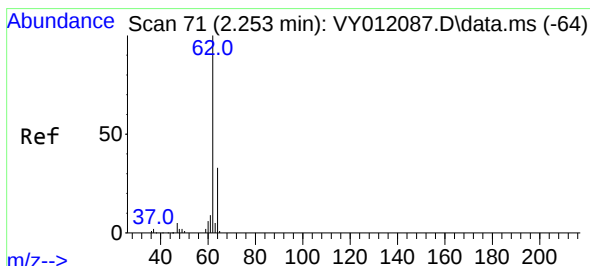
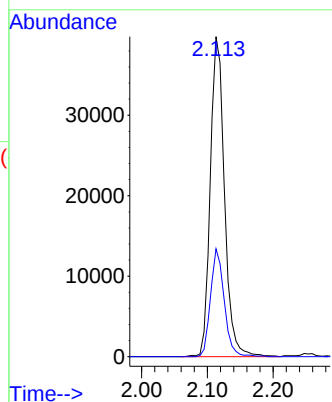
Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



#3
Chloromethane
Concen: 50.215 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

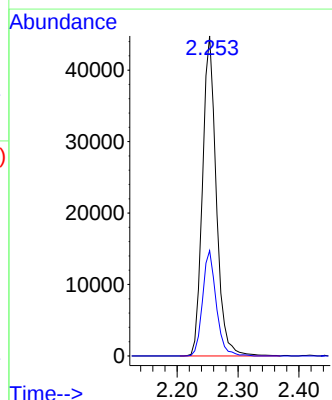
Instrument :
MSVOA_Y
ClientSampleId :
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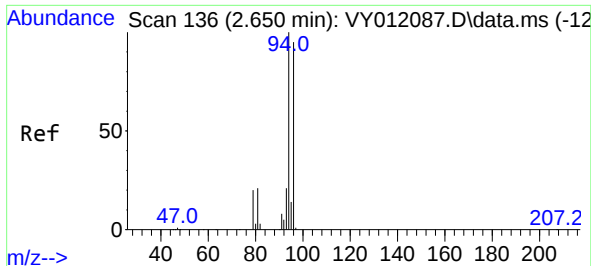
Tgt Ion: 50 Resp: 59706
Ion Ratio Lower Upper
50 100
52 33.7 26.8 40.2



#4
Vinyl Chloride
Concen: 44.302 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 62 Resp: 70470
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6

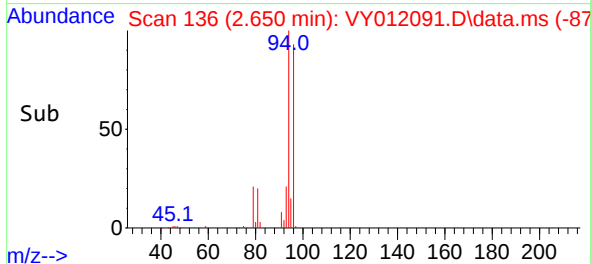
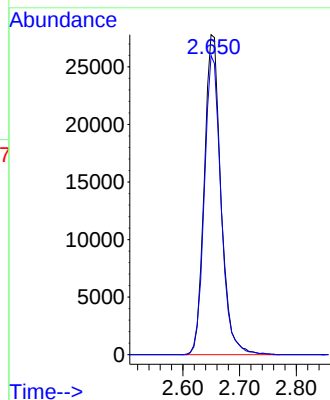
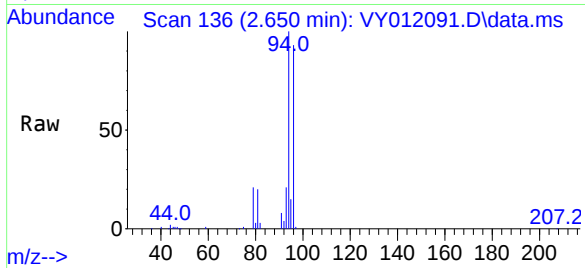




#5
Bromomethane
Concen: 54.874 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

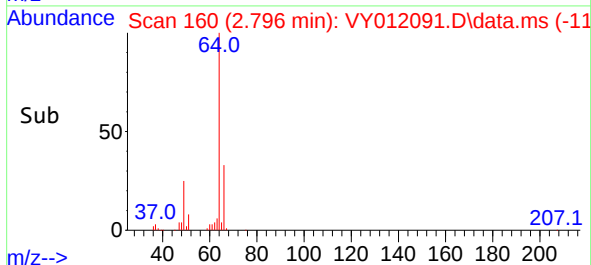
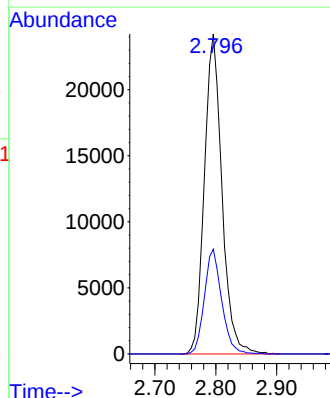
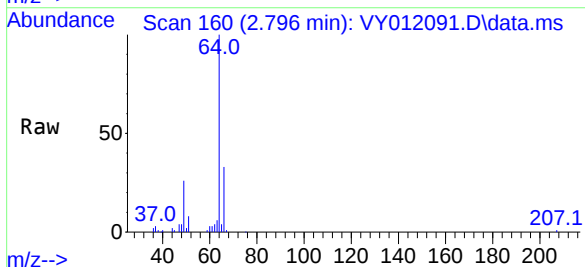
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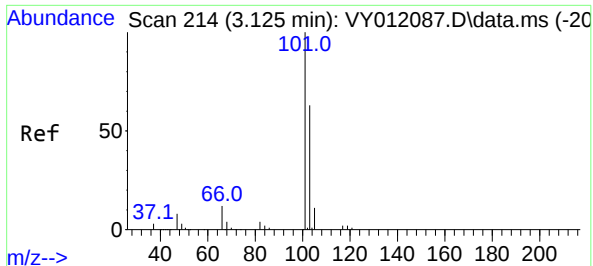
Tgt Ion: 94 Resp: 56702
Ion Ratio Lower Upper
94 100
96 93.4 77.4 116.2



#6
Chloroethane
Concen: 45.980 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 64 Resp: 48456
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.4

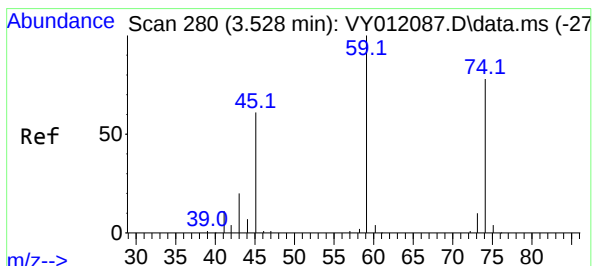
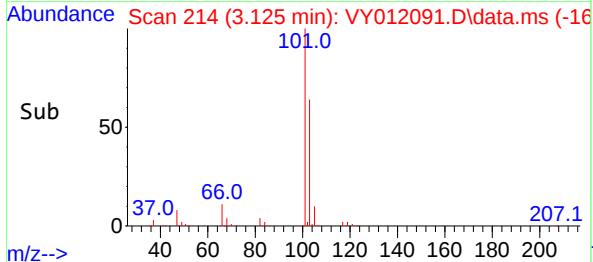
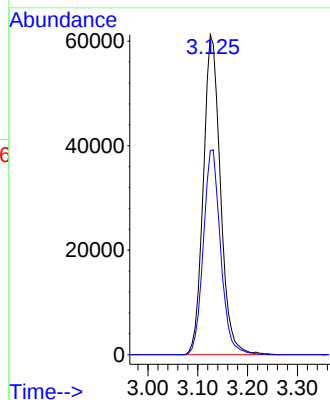
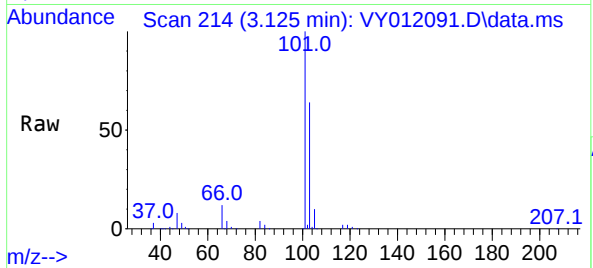




#7
Trichlorofluoromethane
Concen: 46.111 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012091.D
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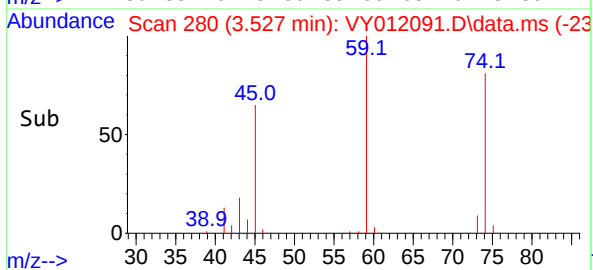
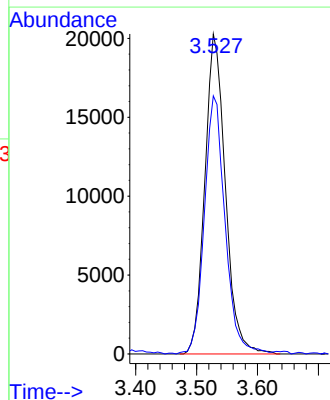
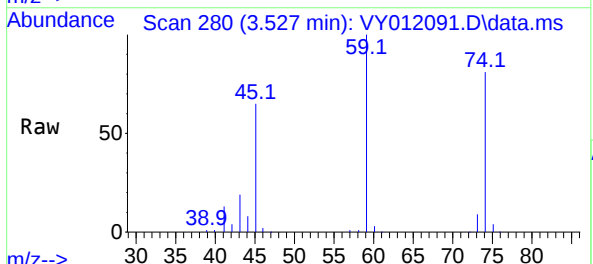
Instrument :
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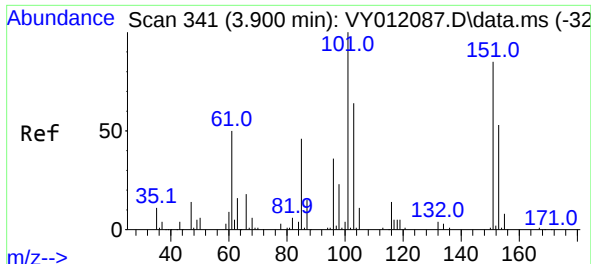
Tgt Ion:101 Resp: 146120
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.6



#8
Diethyl Ether
Concen: 48.950 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 74 Resp: 47492
Ion Ratio Lower Upper
74 100
45 81.4 46.8 140.3

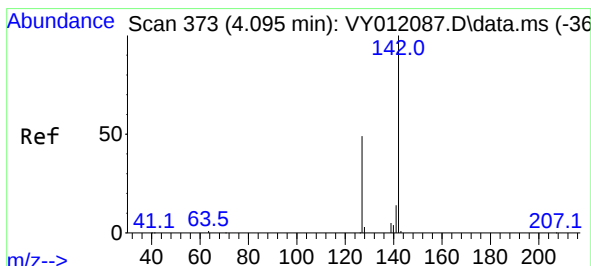
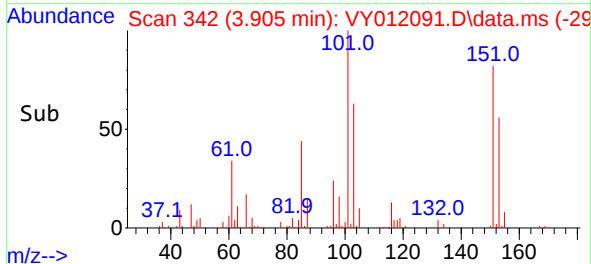
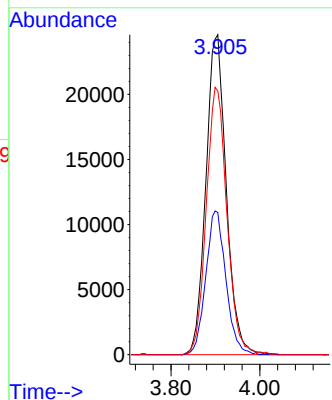
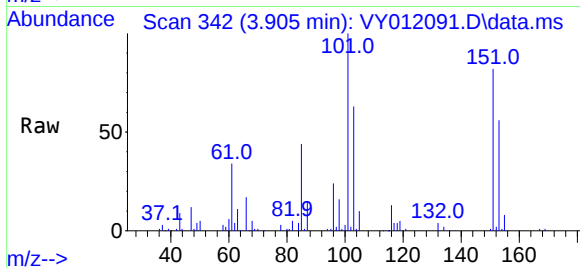




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.096 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012091.D
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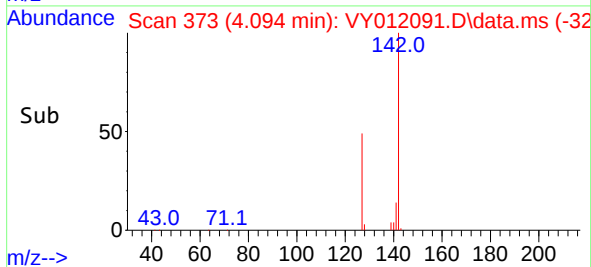
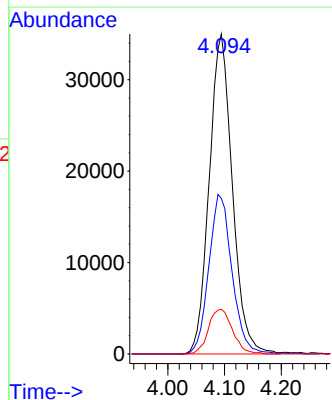
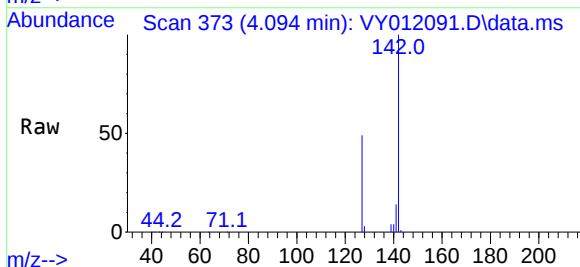
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

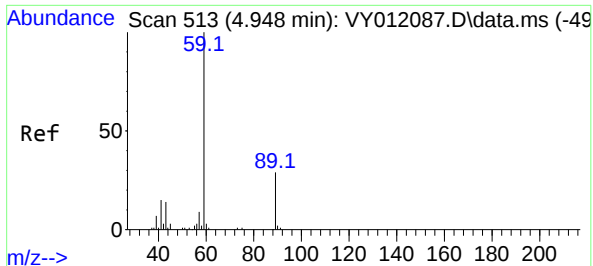
Tgt Ion:101 Resp: 78472
Ion Ratio Lower Upper
101 100
85 44.4 36.2 54.2
151 84.5 64.2 96.2



#10
Methyl Iodide
Concen: 44.739 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion:142 Resp: 98955
Ion Ratio Lower Upper
142 100
127 50.0 37.0 55.4
141 14.6 11.4 17.0





#11

Tert butyl alcohol

Concen: 239.719 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY012091.D

Acq: 06 Jan 2023 14:39

Instrument :

MSVOA_Y

ClientSampleId :

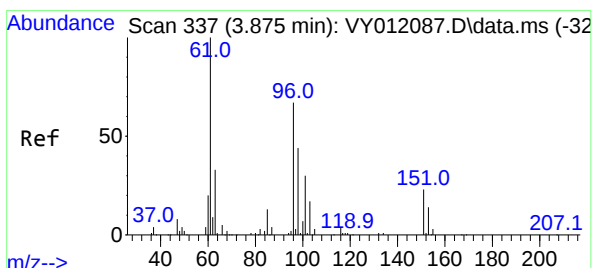
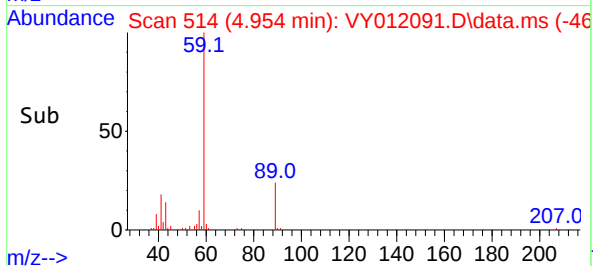
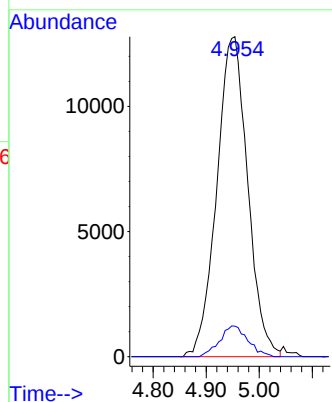
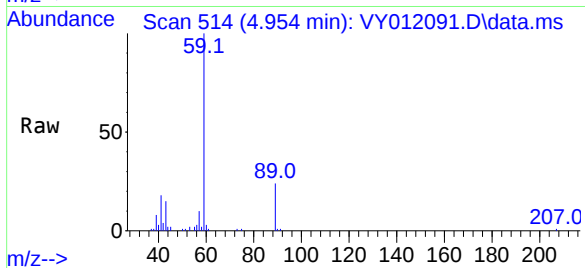
ICVVY010623

Tgt Ion: 59 Resp: 51763

Ion Ratio Lower Upper

59 100

57 8.8 7.4 11.2



#12

1,1-Dichloroethene

Concen: 47.278 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY012091.D

Acq: 06 Jan 2023 14:39

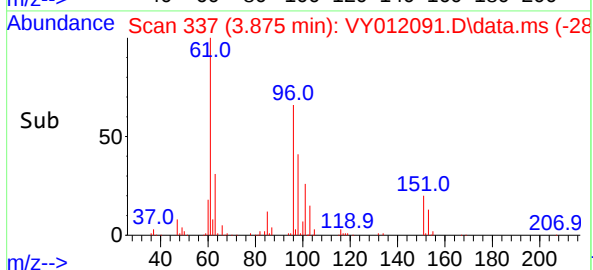
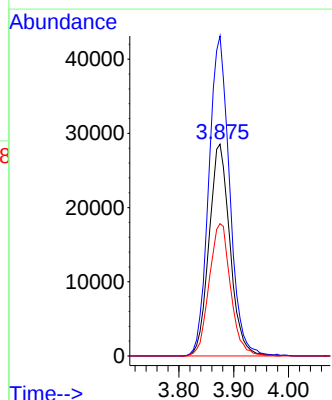
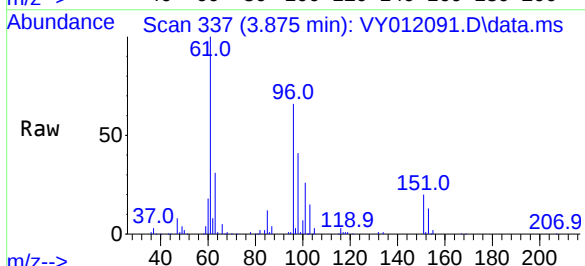
Tgt Ion: 96 Resp: 75624

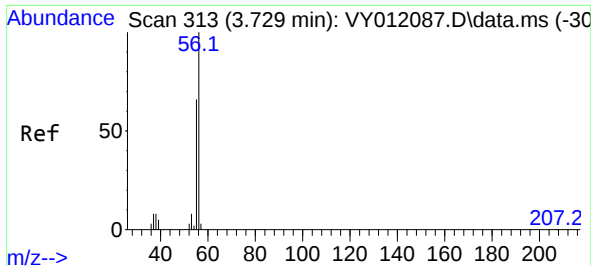
Ion Ratio Lower Upper

96 100

61 151.0 122.0 183.0

98 62.4 48.6 73.0

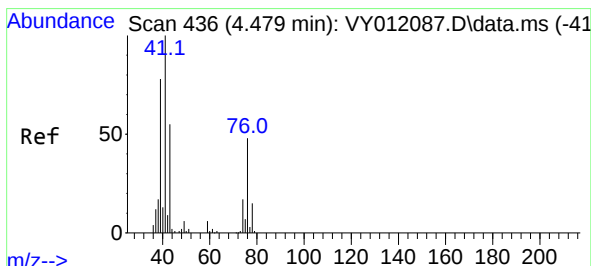
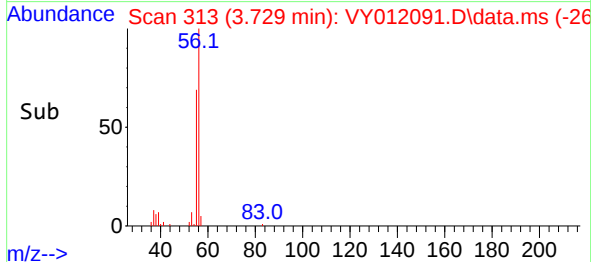
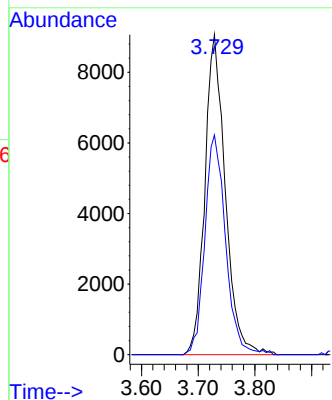
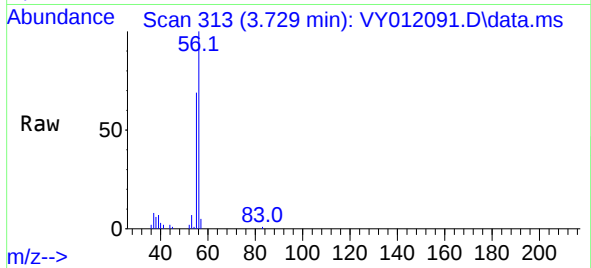




#13
Acrolein
Concen: 237.951 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

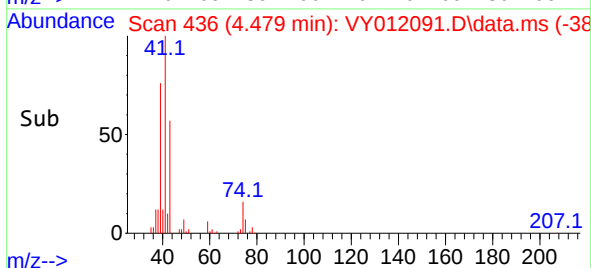
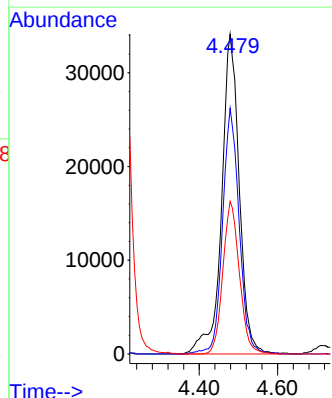
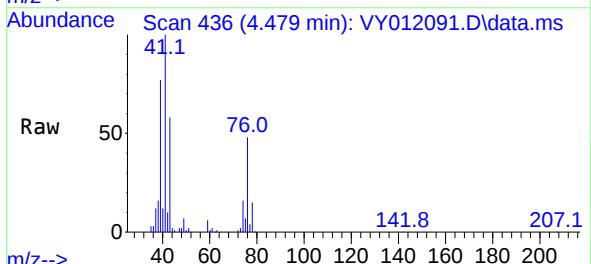
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

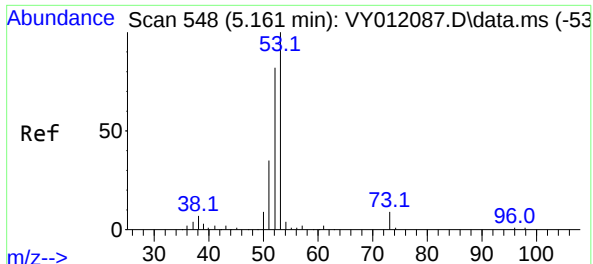
Tgt Ion: 56 Resp: 22691
Ion Ratio Lower Upper
56 100
55 69.7 56.6 85.0



#14
Allyl chloride
Concen: 49.648 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 41 Resp: 107055
Ion Ratio Lower Upper
41 100
39 72.4 53.5 80.3
76 44.7 31.1 46.7



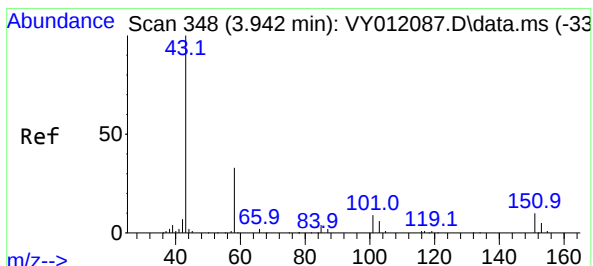
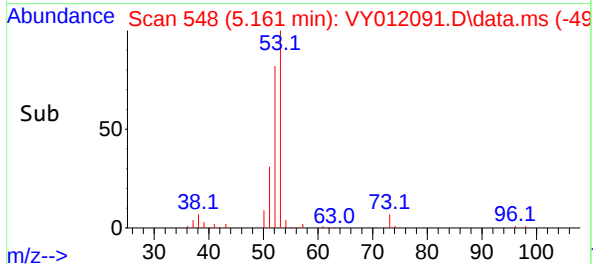
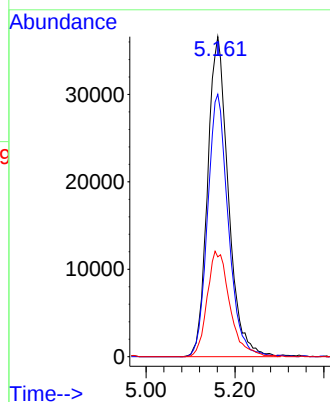
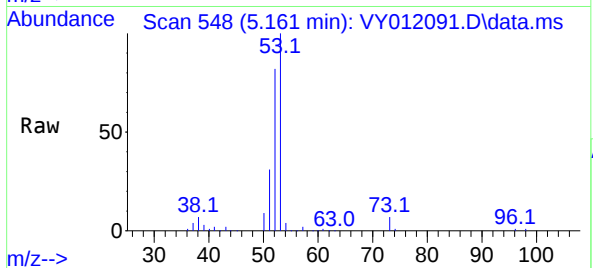


#15
Acrylonitrile
Concen: 260.617 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

Tgt Ion: 53 Resp: 118798

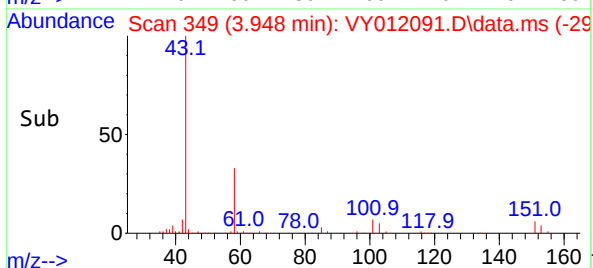
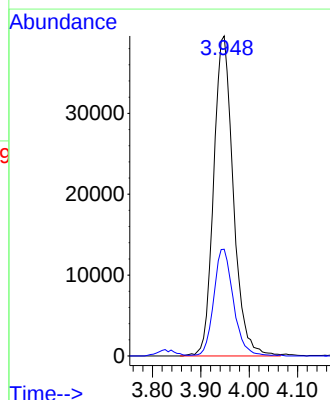
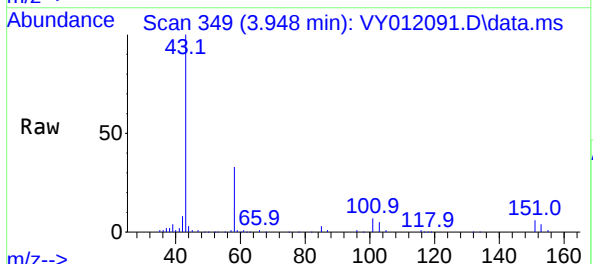
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.1	97.7
51	36.1	28.7	43.1

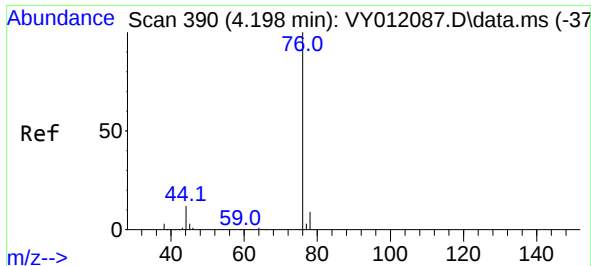


#16
Acetone
Concen: 258.080 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 43 Resp: 111648

Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.9	41.9

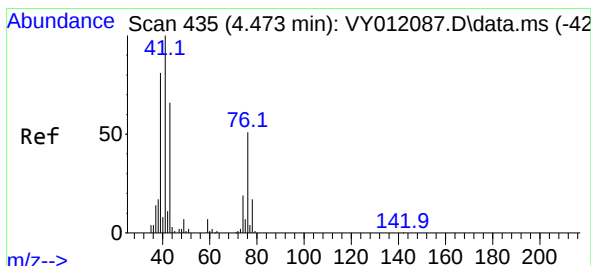
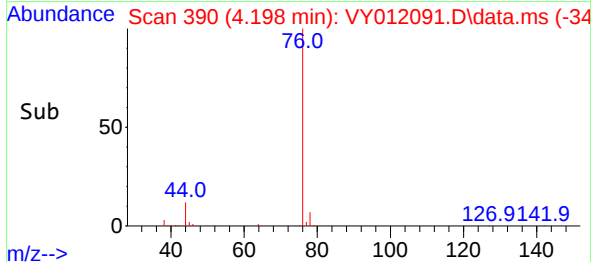
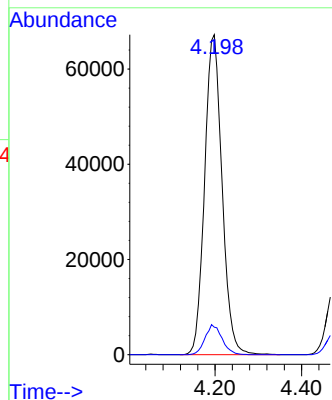
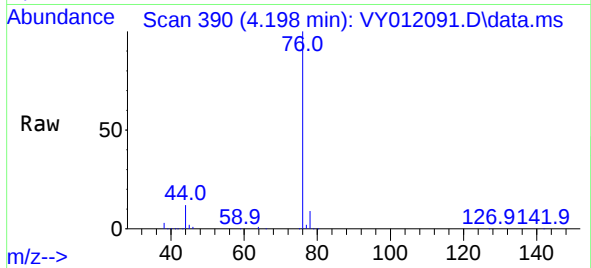




#17
Carbon Disulfide
Concen: 48.554 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

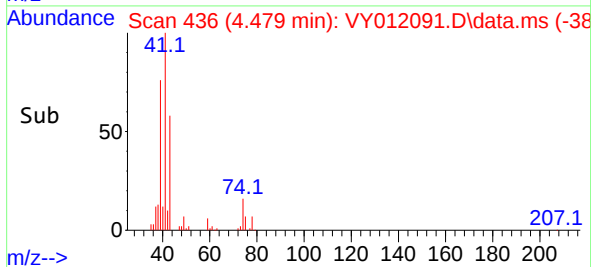
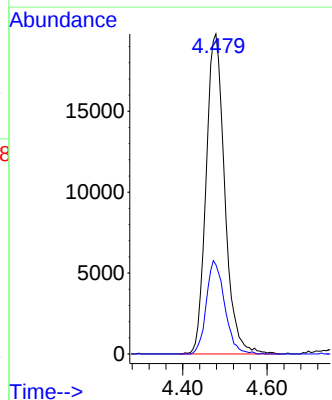
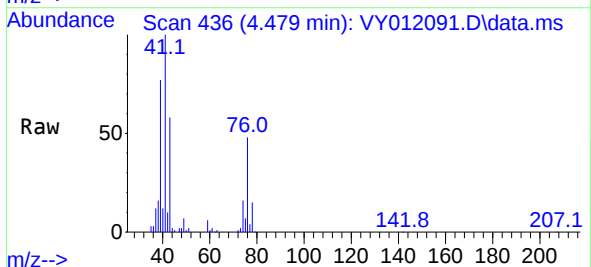
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

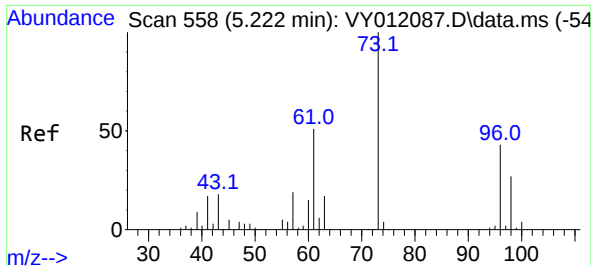
Tgt Ion: 76 Resp: 187785
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 48.823 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 43 Resp: 60757
Ion Ratio Lower Upper
43 100
74 28.6 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 51.040 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012091.D

Acq: 06 Jan 2023 14:39

Instrument :

MSVOA_Y

ClientSampleId :

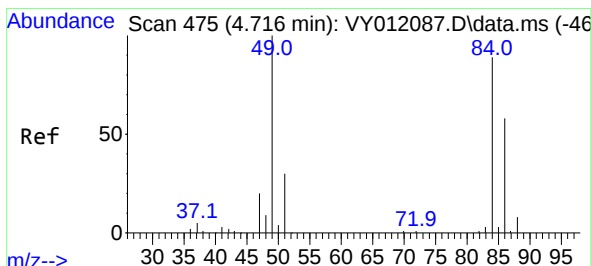
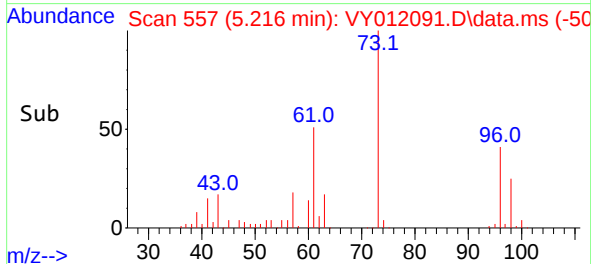
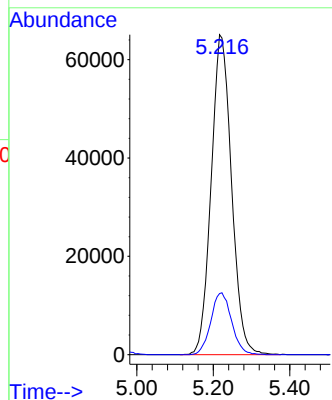
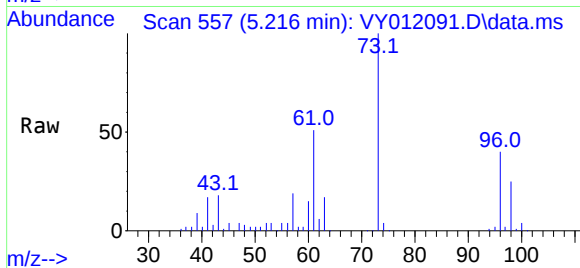
ICVVY010623

Tgt Ion: 73 Resp: 240301

Ion Ratio Lower Upper

73 100

57 19.1 17.4 26.0



#20

Methylene Chloride

Concen: 54.605 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012091.D

Acq: 06 Jan 2023 14:39

Tgt Ion: 84 Resp: 98872

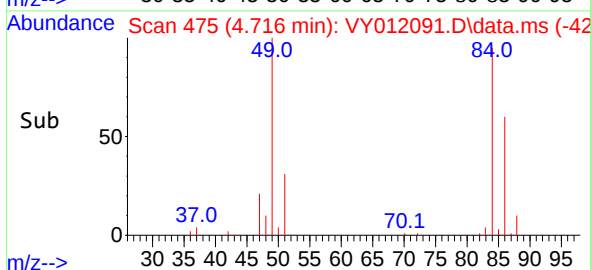
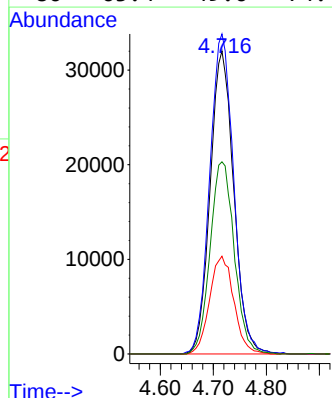
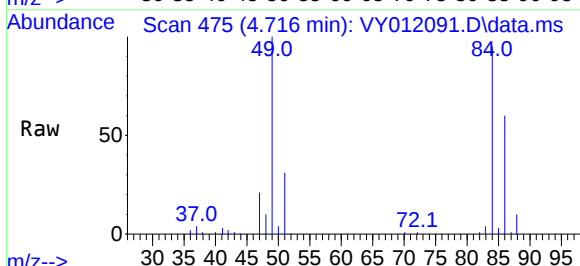
Ion Ratio Lower Upper

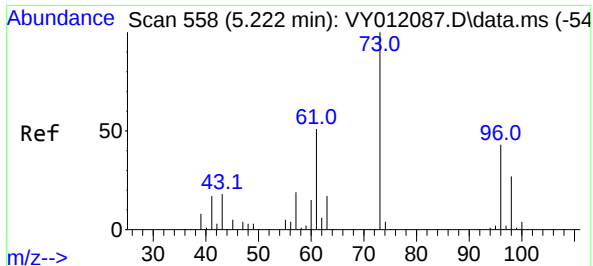
84 100

49 105.6 95.4 143.2

51 32.3 29.9 44.9

86 63.4 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 46.875 ug/l

RT: 5.222 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY012091.D

Acq: 06 Jan 2023 14:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010623

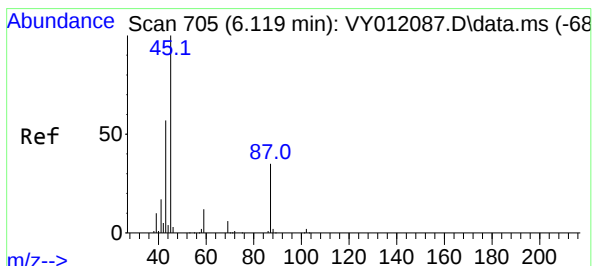
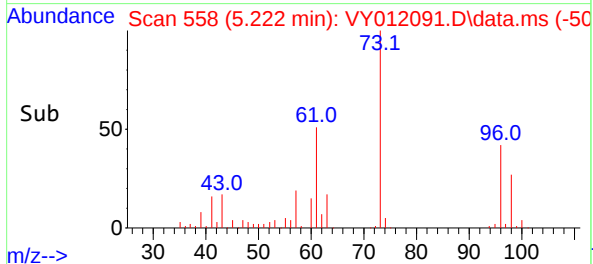
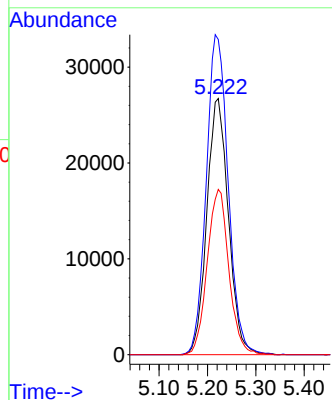
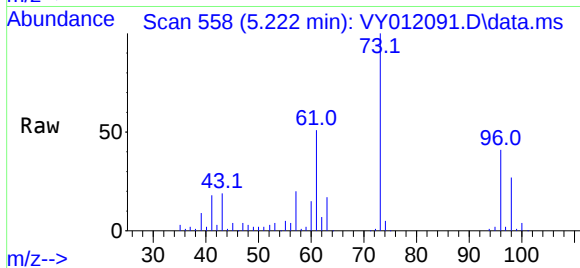
Tgt Ion: 96 Resp: 82968

Ion Ratio Lower Upper

96 100

61 123.1 108.0 162.0

98 64.6 51.6 77.4



#22

Diisopropyl ether

Concen: 52.181 ug/l

RT: 6.118 min Scan# 705

Delta R.T. -0.001 min

Lab File: VY012091.D

Acq: 06 Jan 2023 14:39

Tgt Ion: 45 Resp: 231464

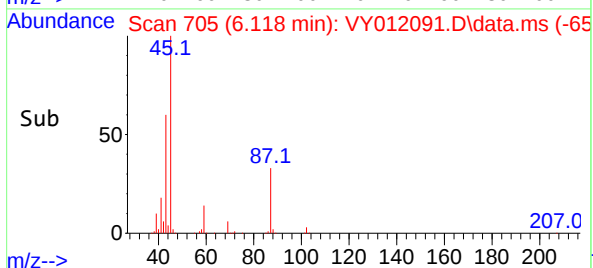
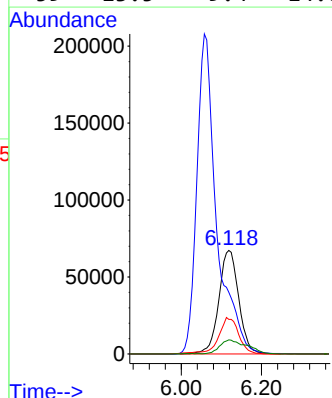
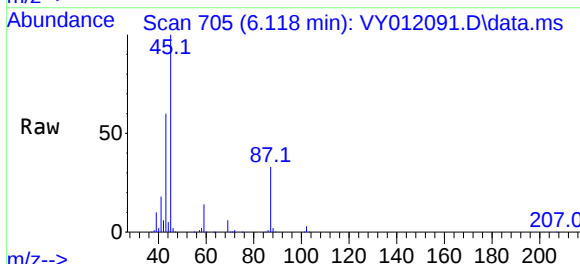
Ion Ratio Lower Upper

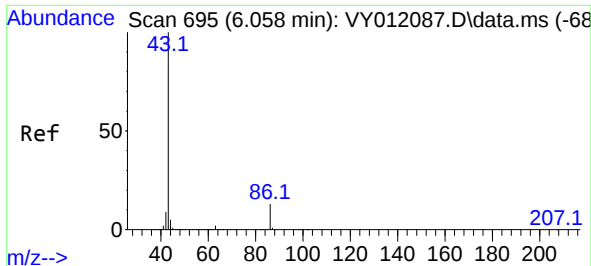
45 100

43 59.1 45.0 67.4

87 33.4 22.6 33.8

59 13.5 9.4 14.0

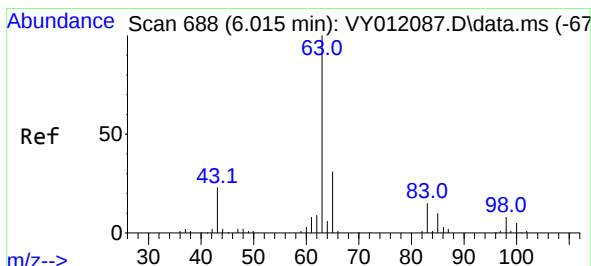
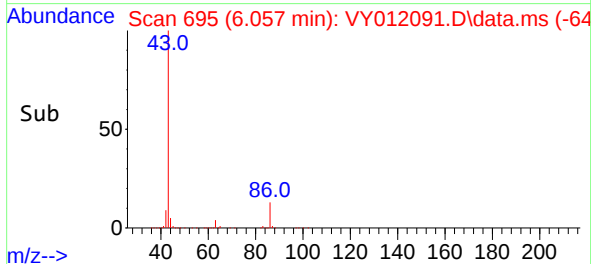
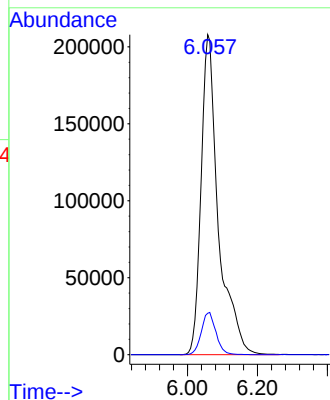
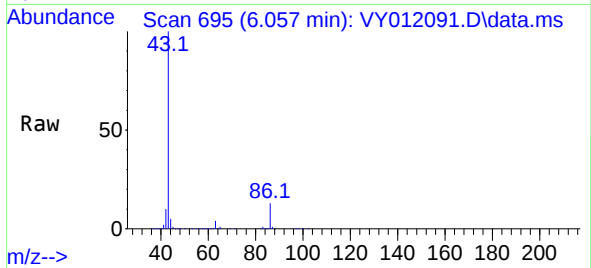




#23
 Vinyl Acetate
 Concen: 265.317 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012091.D
 Acq: 06 Jan 2023 14:39

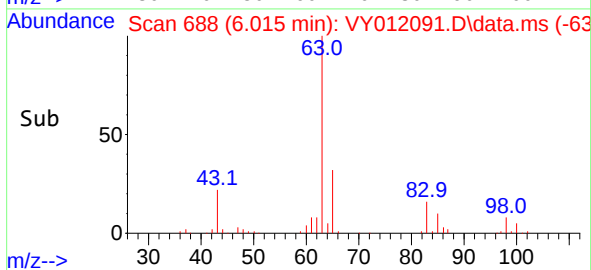
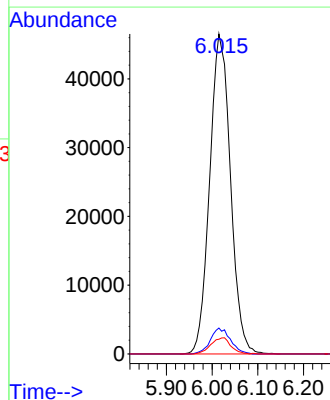
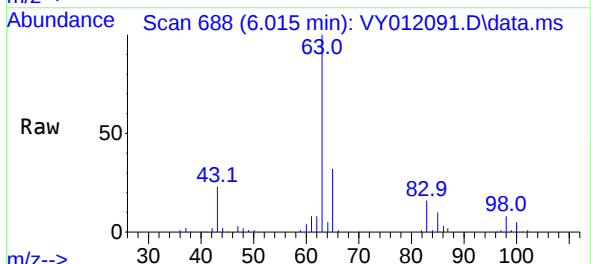
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010623

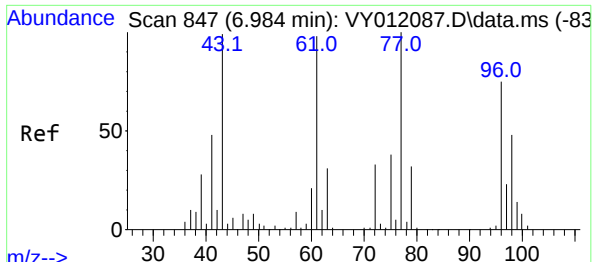
Tgt Ion: 43 Resp: 712175
 Ion Ratio Lower Upper
 43 100
 86 13.0 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 49.886 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012091.D
 Acq: 06 Jan 2023 14:39

Tgt Ion: 63 Resp: 147193
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.5
 100 4.6 2.2 6.6

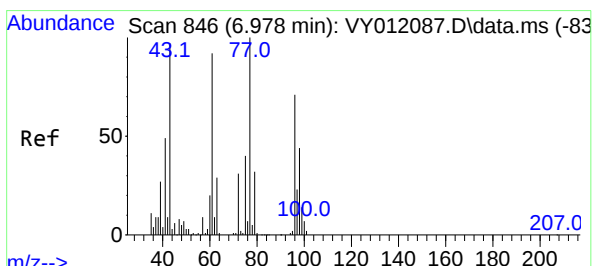
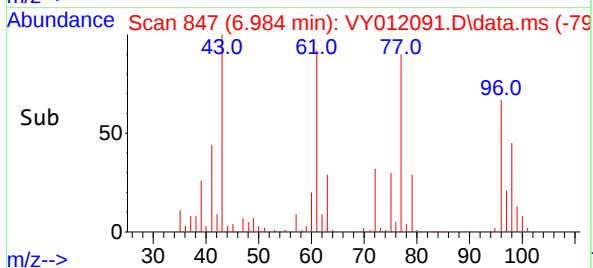
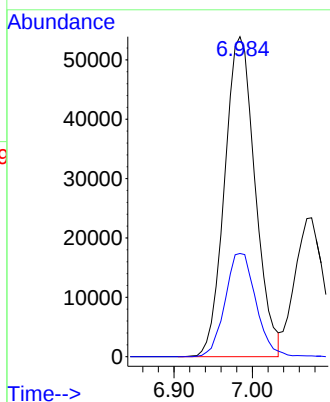
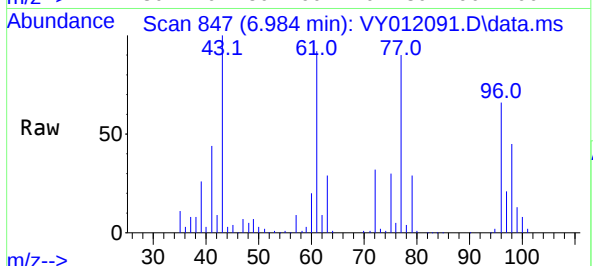




#25
2-Butanone
Concen: 255.911 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

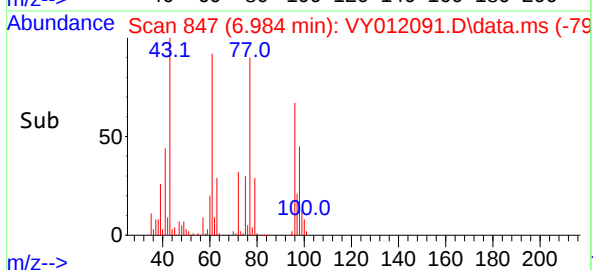
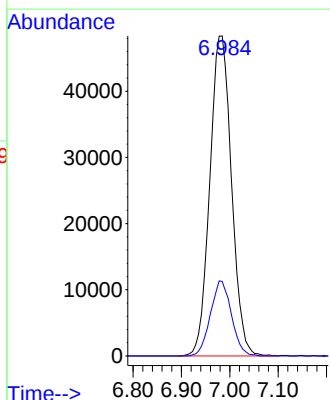
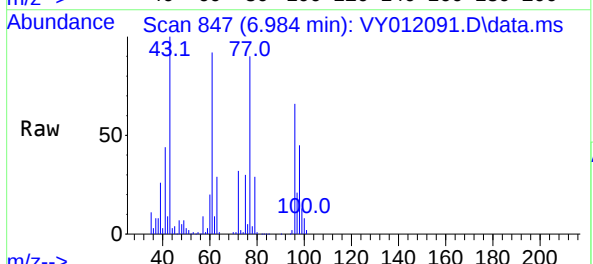
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

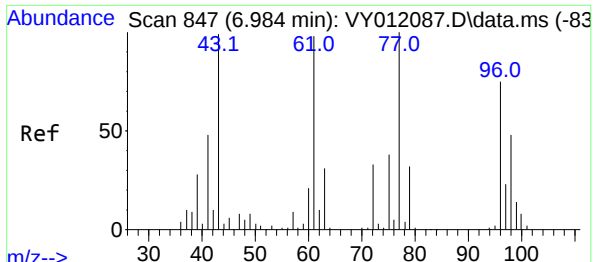
Tgt Ion: 43 Resp: 146066
Ion Ratio Lower Upper
43 100
72 32.2 22.6 34.0



#26
2,2-Dichloropropane
Concen: 47.352 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 77 Resp: 150724
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1

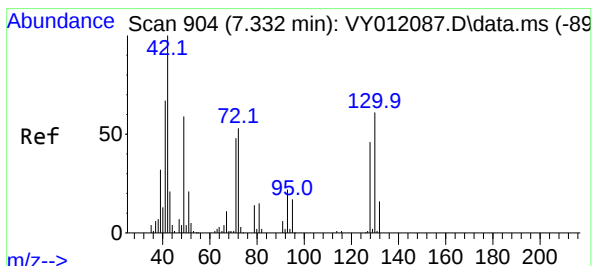
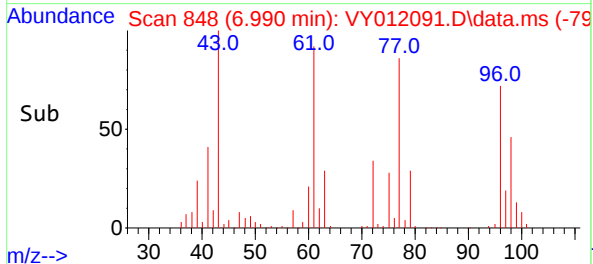
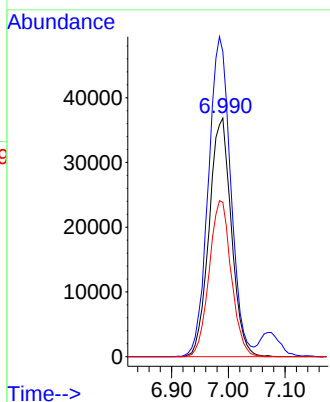
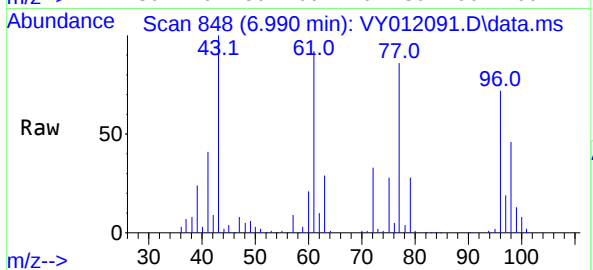




#27
cis-1,2-Dichloroethene
Concen: 49.721 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

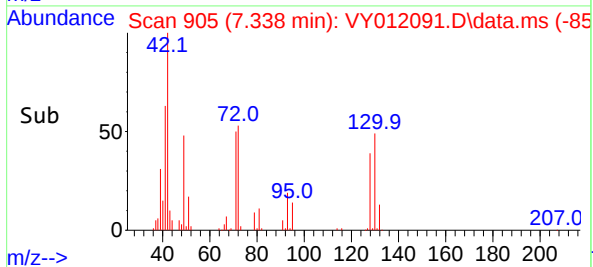
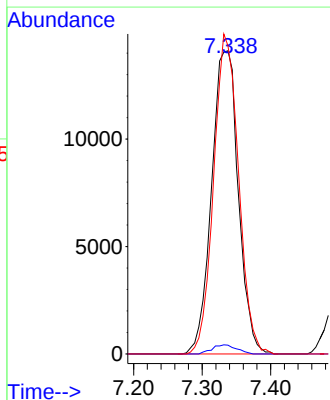
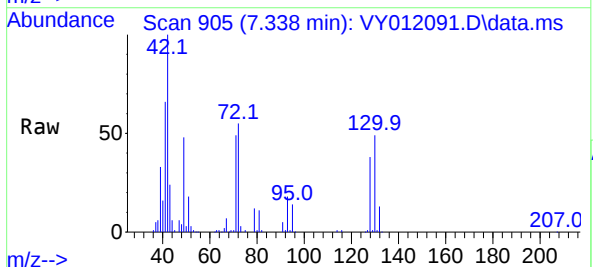
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

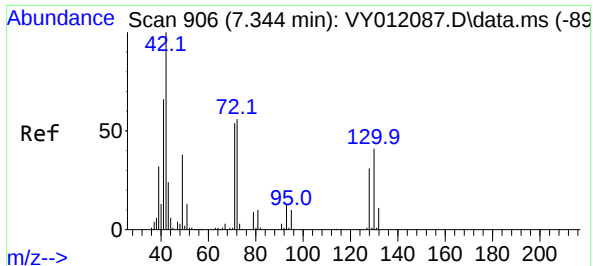
Tgt Ion: 96 Resp: 100515
Ion Ratio Lower Upper
96 100
61 134.9 0.0 283.4
98 64.8 0.0 127.6



#28
Bromochloromethane
Concen: 51.202 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 49 Resp: 38194
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 98.2 66.7 100.1

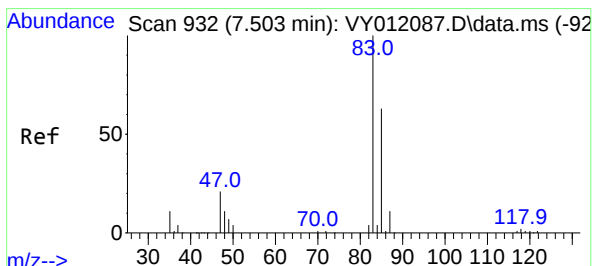
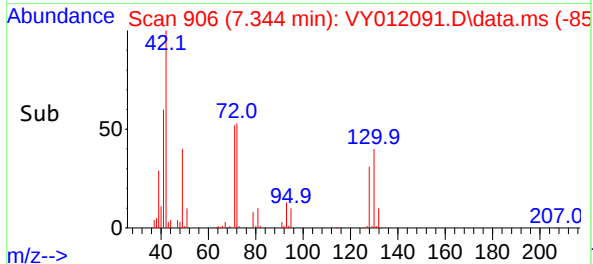
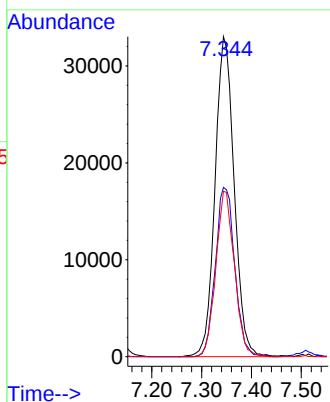
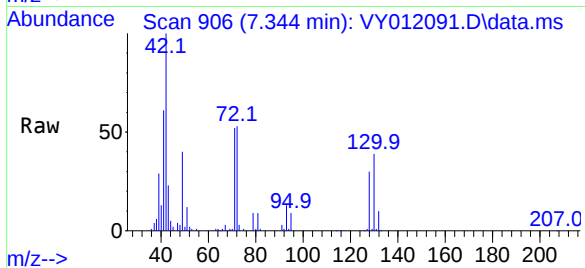




#29
Tetrahydrofuran
Concen: 264.422 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

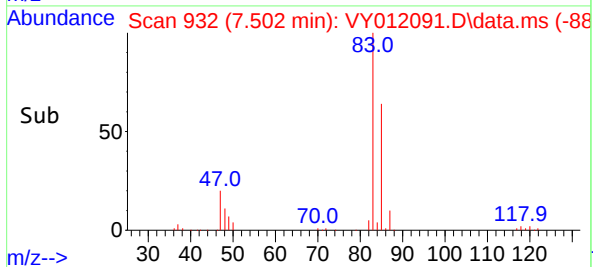
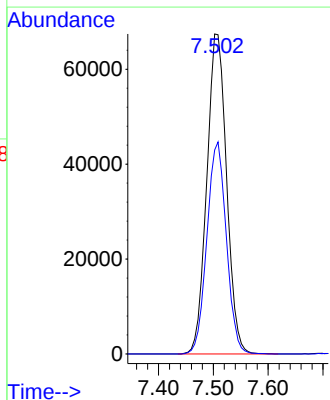
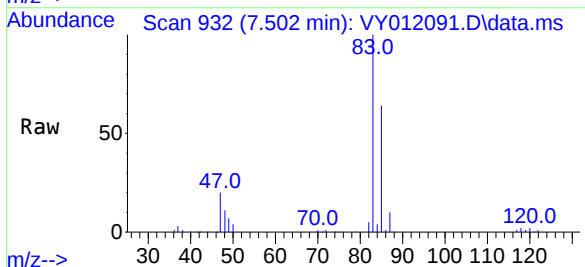
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

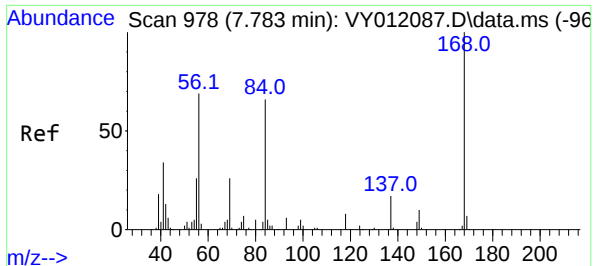
Tgt Ion:	42	Resp:	88096
Ion	Ratio	Lower	Upper
42	100		
72	53.6	37.0	55.6
71	50.1	34.9	52.3



#30
Chloroform
Concen: 50.234 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion:	83	Resp:	168952
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.5	77.3

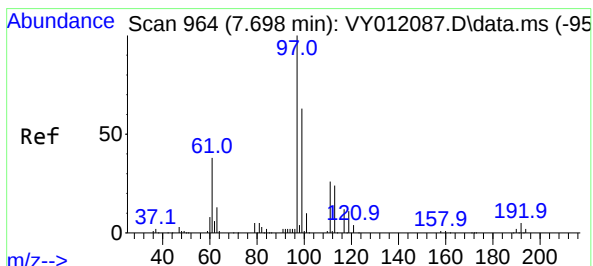
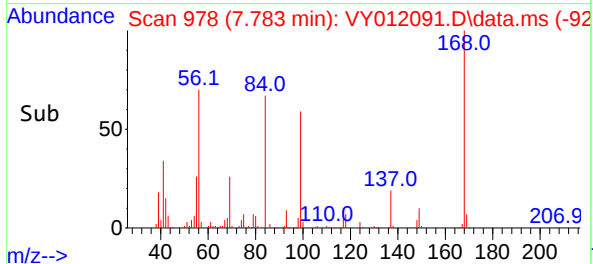
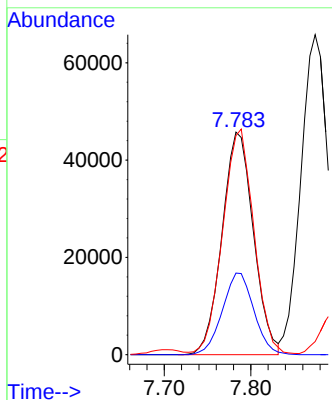
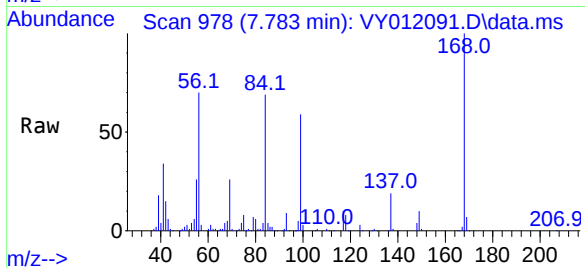




#31
Cyclohexane
Concen: 49.762 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

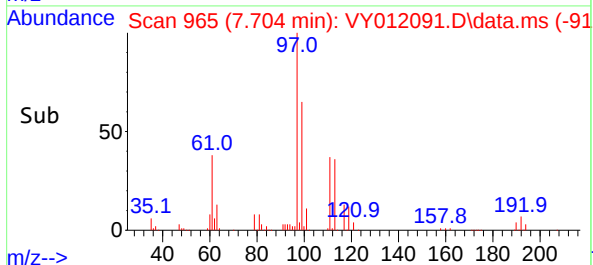
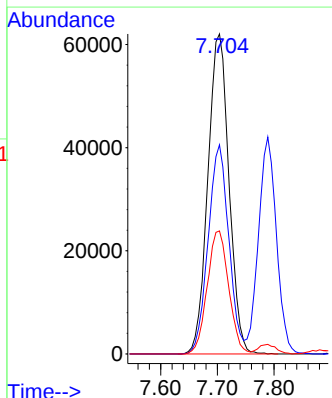
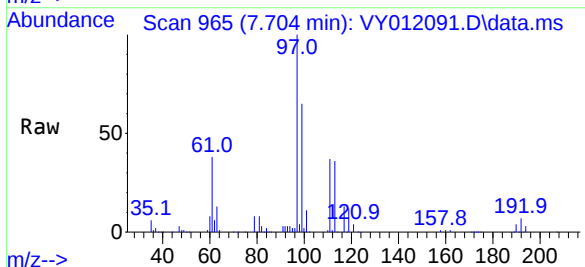
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

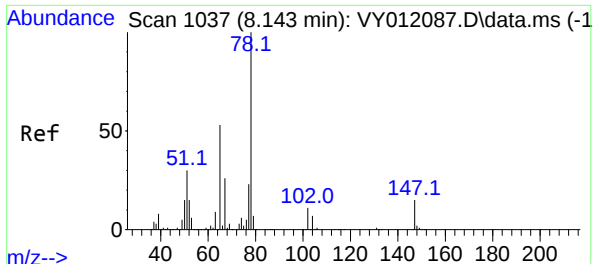
Tgt Ion: 56 Resp: 115620
Ion Ratio Lower Upper
56 100
69 36.7 29.2 43.8
84 96.7 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 49.108 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 97 Resp: 160424
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 39.1 33.0 49.4

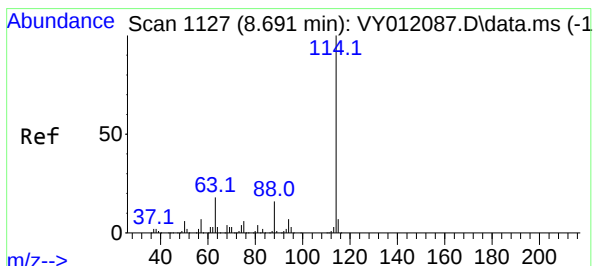
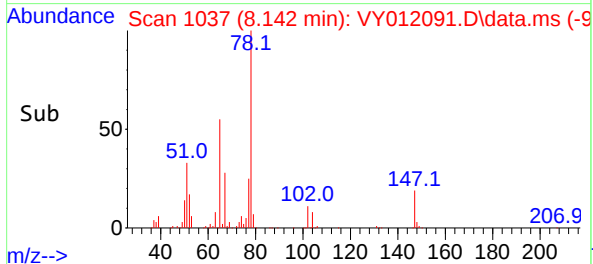
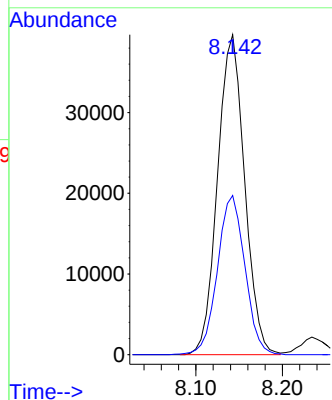
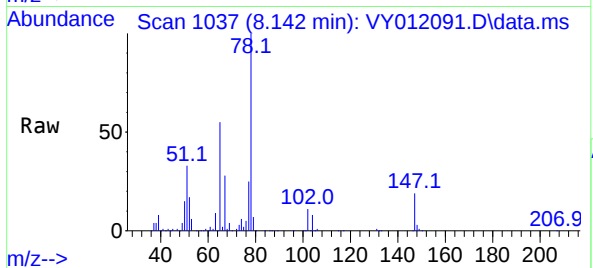




#33
1,2-Dichloroethane-d4
Concen: 46.815 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

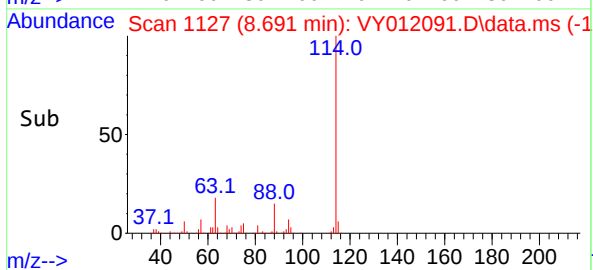
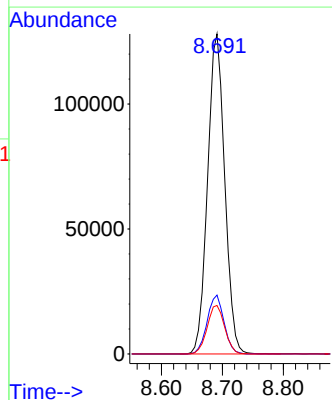
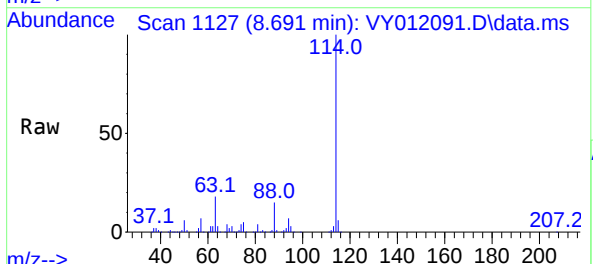
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

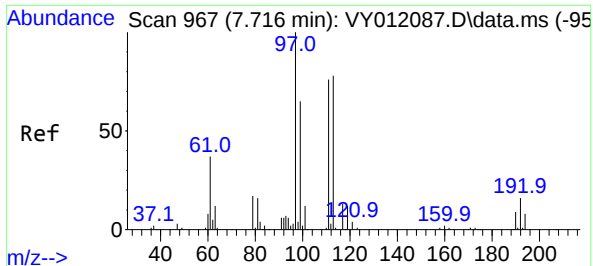
Tgt Ion: 65 Resp: 86094
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 114 Resp: 250230
Ion Ratio Lower Upper
114 100
63 18.4 0.0 39.6
88 15.1 0.0 32.2

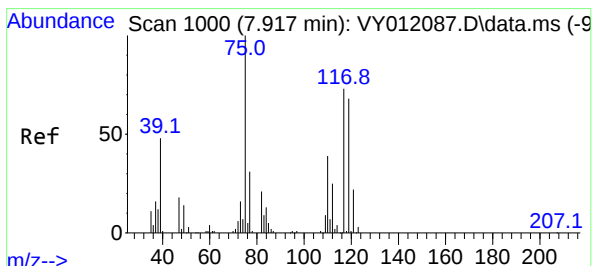
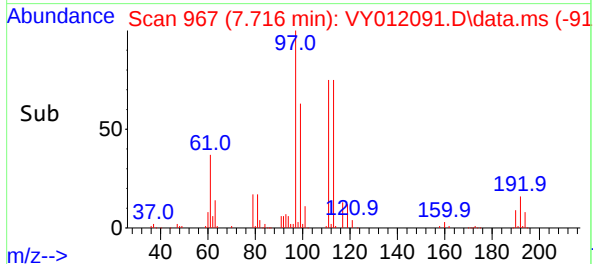
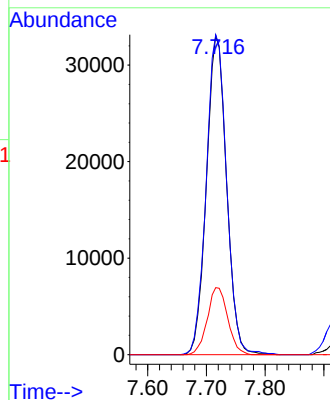
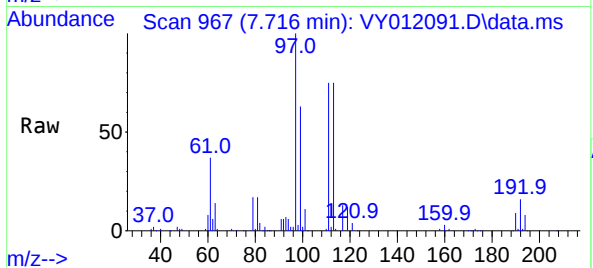




#35
Dibromofluoromethane
Concen: 47.698 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

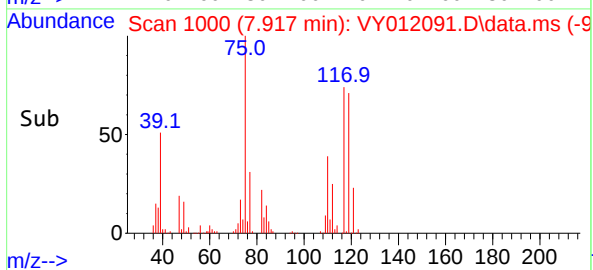
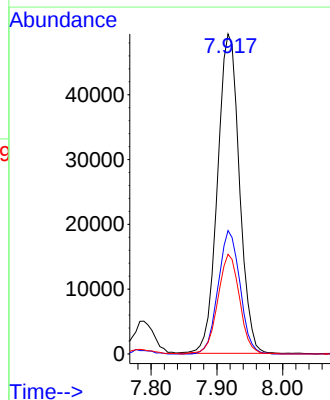
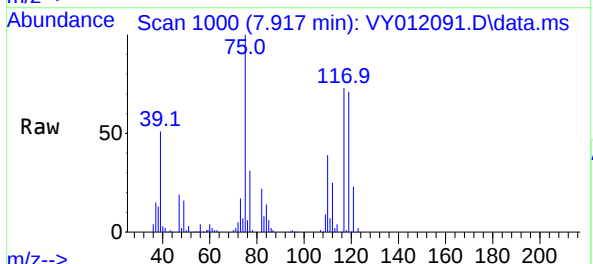
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

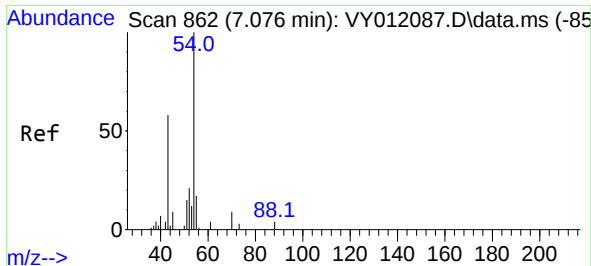
Tgt Ion:113 Resp: 78450
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.4
192 21.4 16.0 24.0



#36
1,1-Dichloropropene
Concen: 45.821 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 75 Resp: 114336
Ion Ratio Lower Upper
75 100
110 38.4 18.1 54.1
77 31.1 25.1 37.7

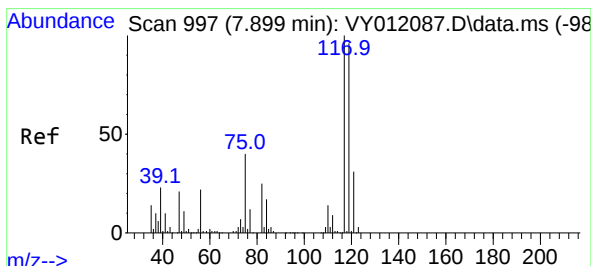
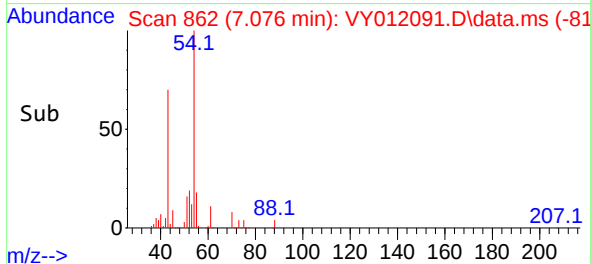
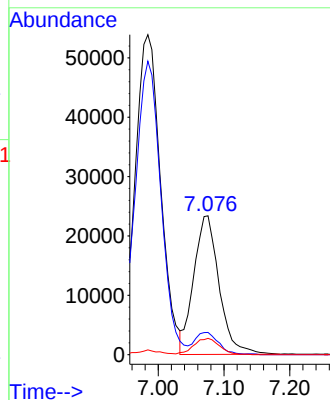
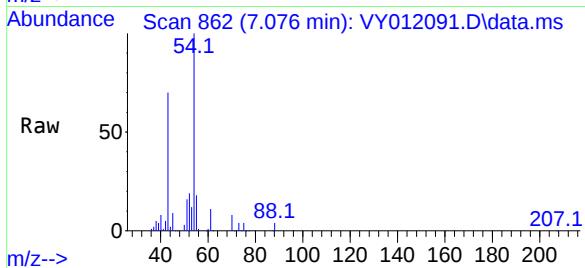




#37
Ethyl Acetate
Concen: 46.759 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

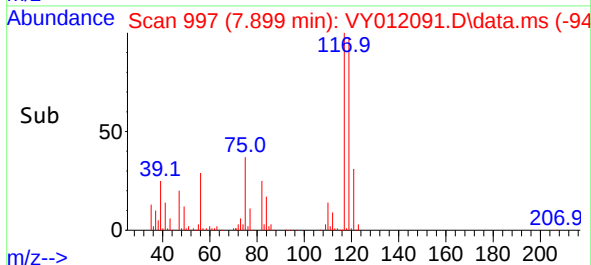
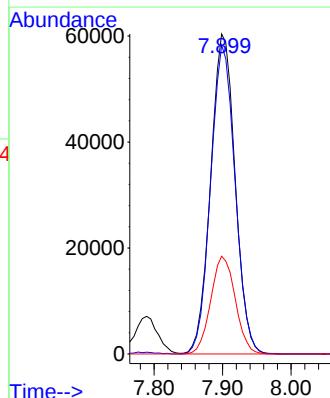
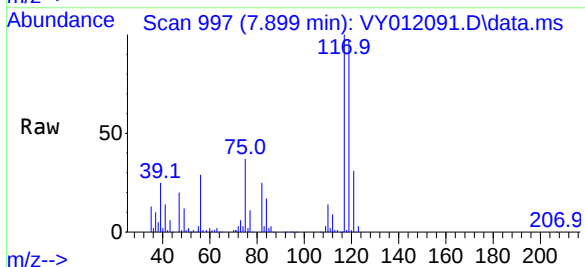
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

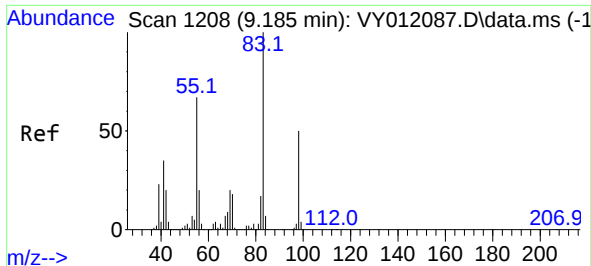
Tgt Ion: 43 Resp: 62473
Ion Ratio Lower Upper
43 100
61 15.2 11.3 16.9
70 12.0 8.2 12.4



#38
Carbon Tetrachloride
Concen: 47.243 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 117 Resp: 149625
Ion Ratio Lower Upper
117 100
119 96.5 73.8 110.8
121 30.5 25.2 37.8





#39

Methylcyclohexane

Concen: 46.148 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012091.D

Acq: 06 Jan 2023 14:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010623

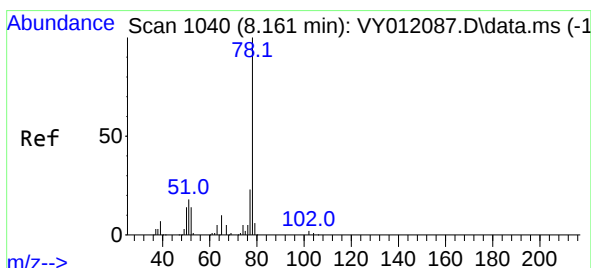
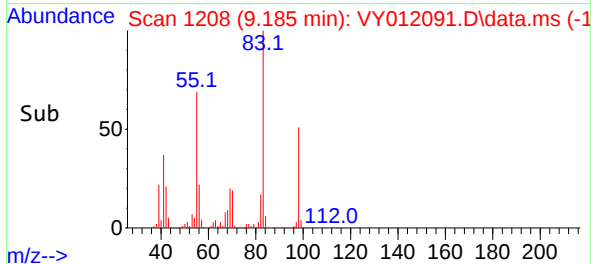
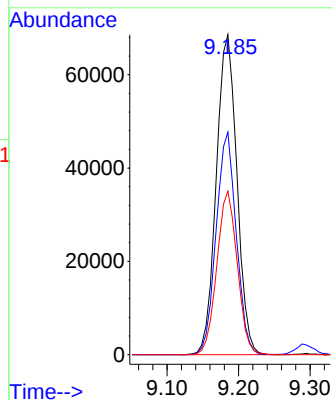
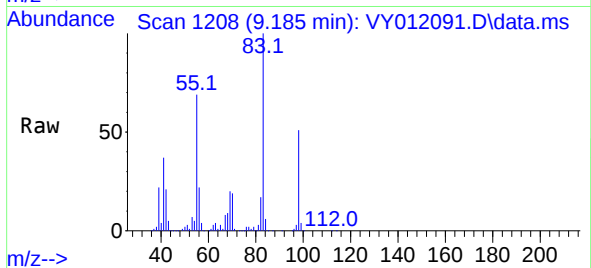
Tgt Ion: 83 Resp: 137559

Ion Ratio Lower Upper

83 100

55 69.5 58.2 87.2

98 51.1 38.6 58.0



#40

Benzene

Concen: 46.949 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012091.D

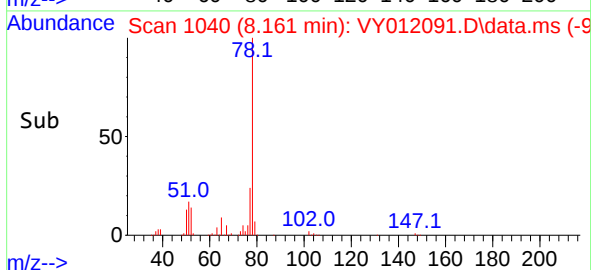
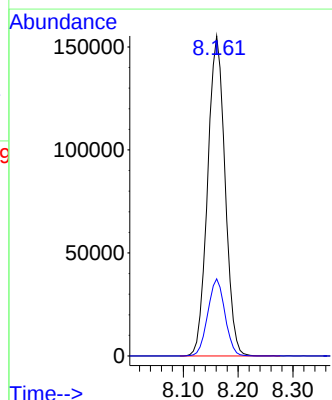
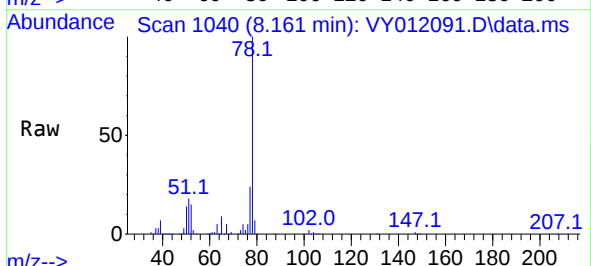
Acq: 06 Jan 2023 14:39

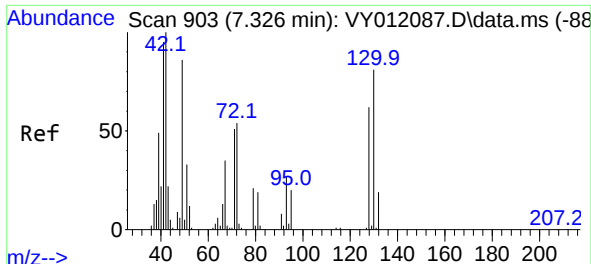
Tgt Ion: 78 Resp: 341377

Ion Ratio Lower Upper

78 100

77 24.1 18.6 27.8

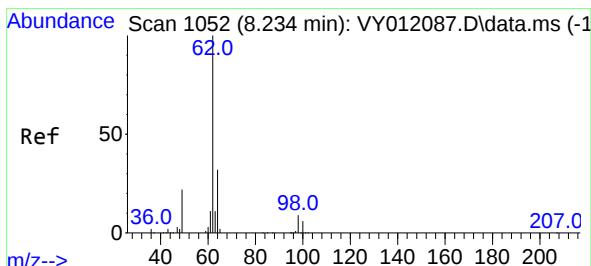
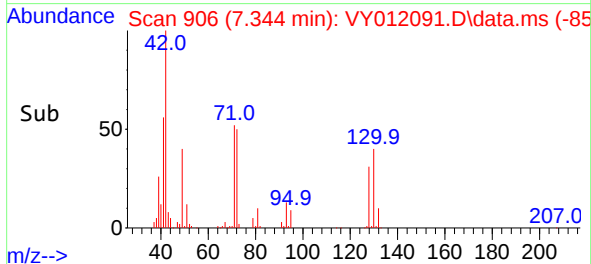
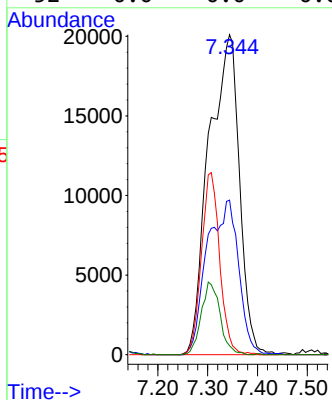
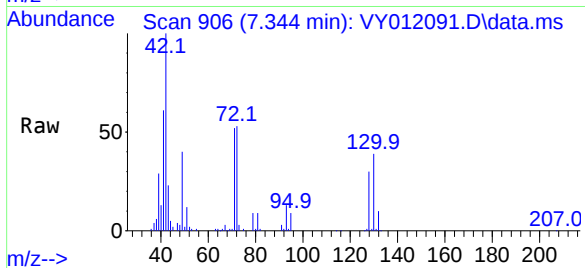




#41
Methacrylonitrile
Concen: 117.263 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

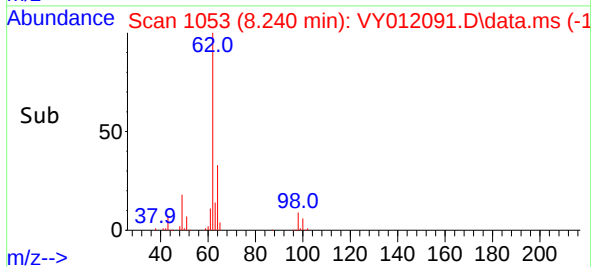
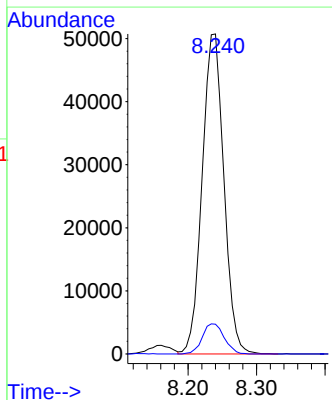
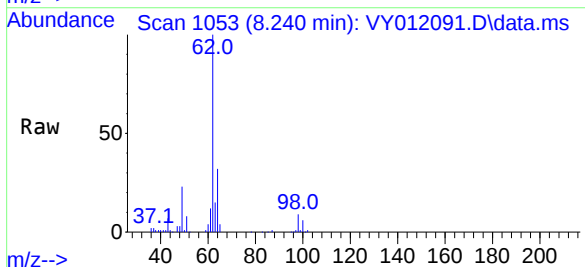
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

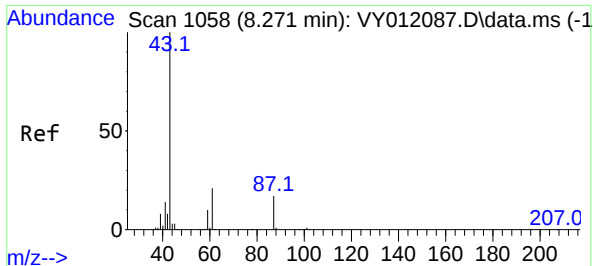
Tgt Ion: 41 Resp: 85210
Ion Ratio Lower Upper
41 100
39 49.9 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.549 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 62 Resp: 111762
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6

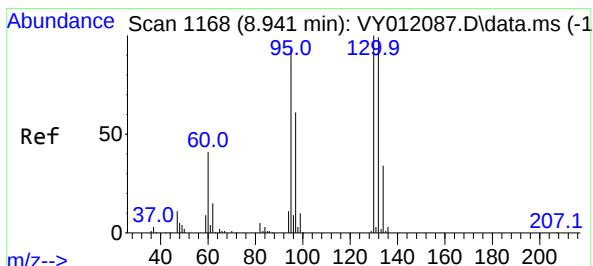
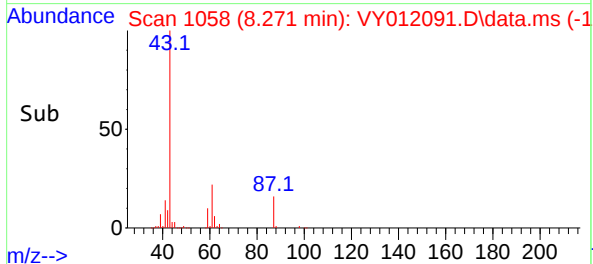
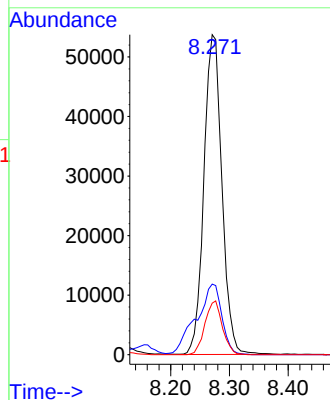
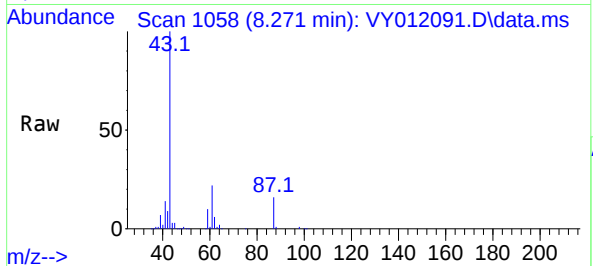




#43
Isopropyl Acetate
Concen: 51.138 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

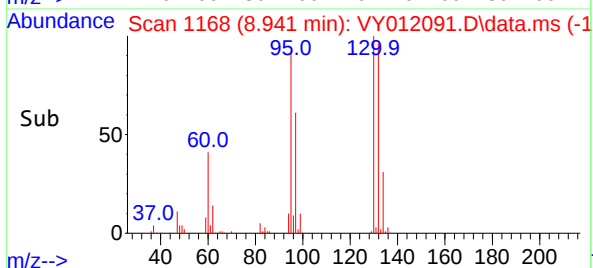
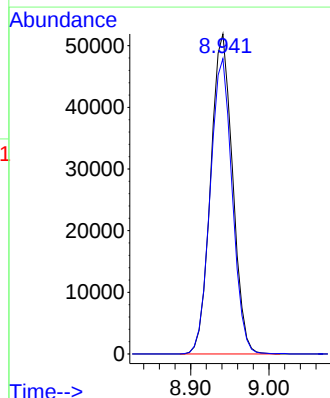
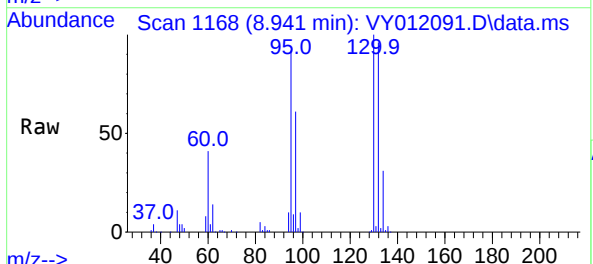
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

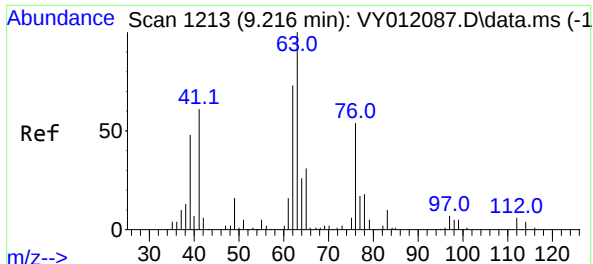
Tgt Ion: 43 Resp: 114502
Ion Ratio Lower Upper
43 100
61 31.5 24.4 36.6
87 16.3 11.4 17.2



#44
Trichloroethene
Concen: 47.478 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion:130 Resp: 100803
Ion Ratio Lower Upper
130 100
95 92.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 48.713 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012091.D

Acq: 06 Jan 2023 14:39

Instrument :

MSVOA_Y

ClientSampleId :

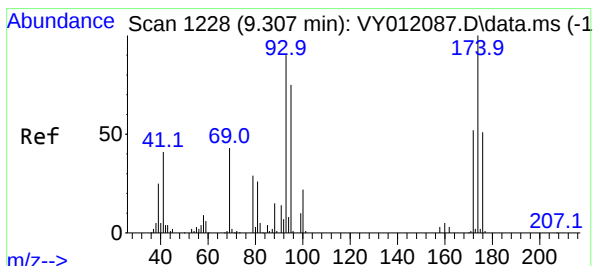
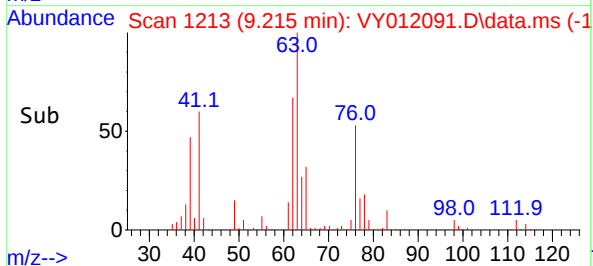
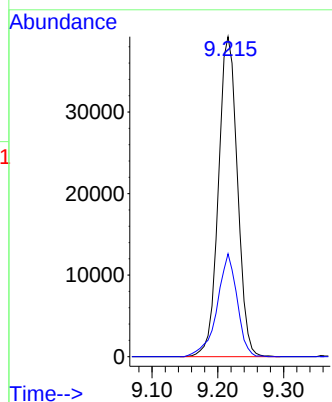
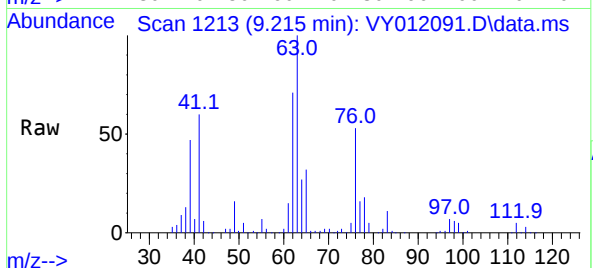
ICVVY010623

Tgt Ion: 63 Resp: 78920

Ion Ratio Lower Upper

63 100

65 32.1 24.9 37.3



#46

Dibromomethane

Concen: 49.568 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012091.D

Acq: 06 Jan 2023 14:39

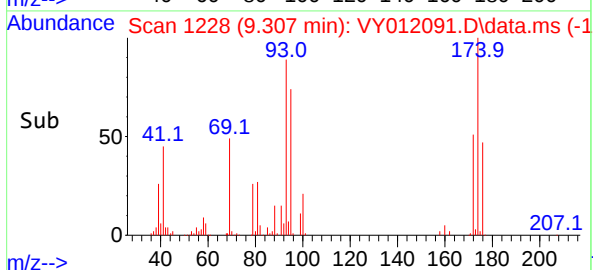
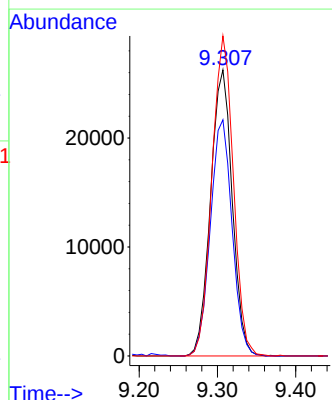
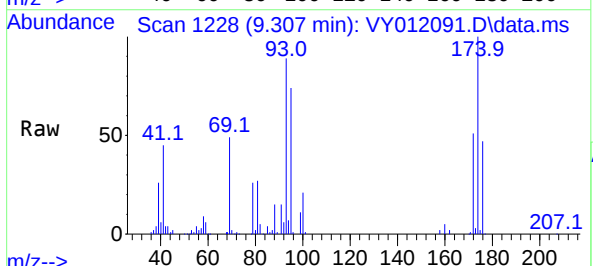
Tgt Ion: 93 Resp: 50554

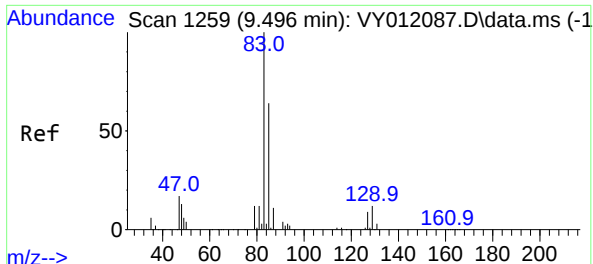
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

174 110.4 84.7 127.1

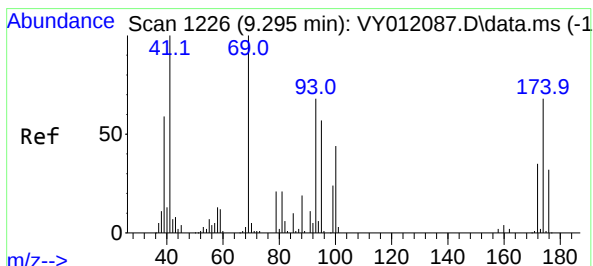
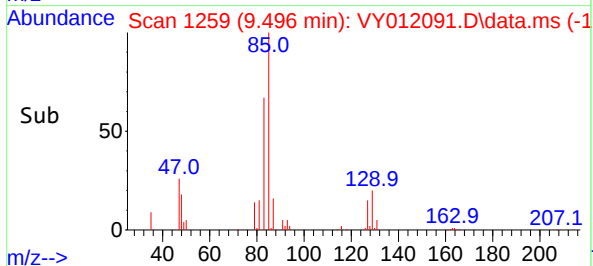
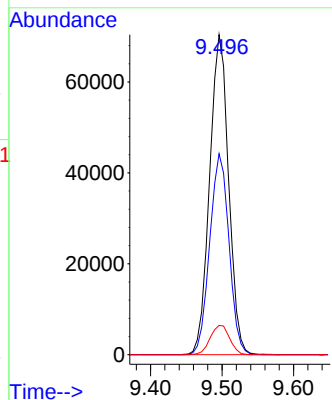
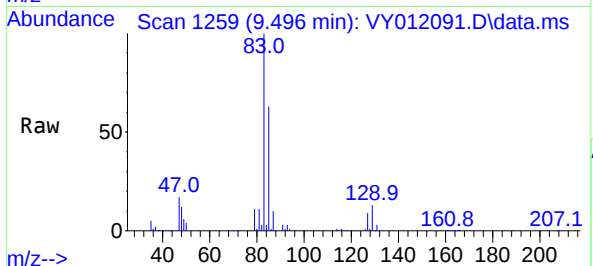




#47
Bromodichloromethane
Concen: 50.037 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

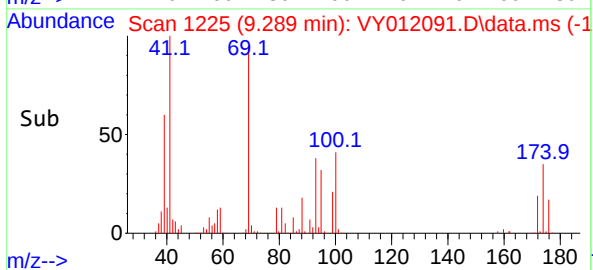
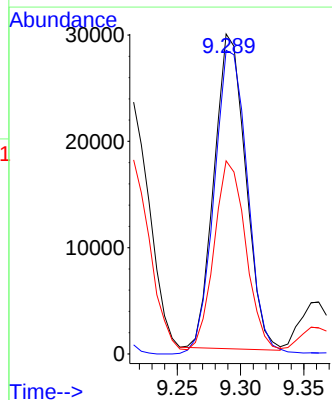
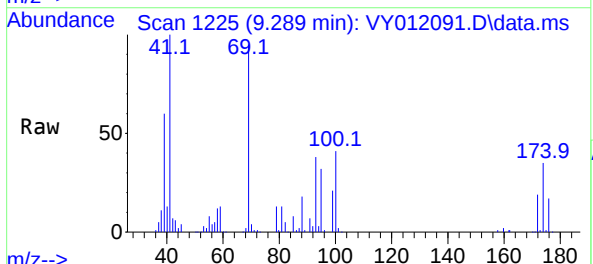
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

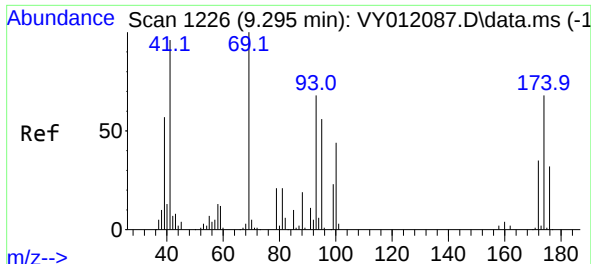
Tgt Ion: 83 Resp: 129760
Ion Ratio Lower Upper
83 100
85 62.8 52.0 78.0
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 51.113 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 41 Resp: 51264
Ion Ratio Lower Upper
41 100
69 102.3 74.2 111.2
39 63.4 46.3 69.5

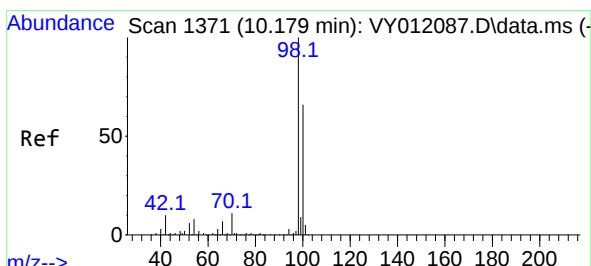
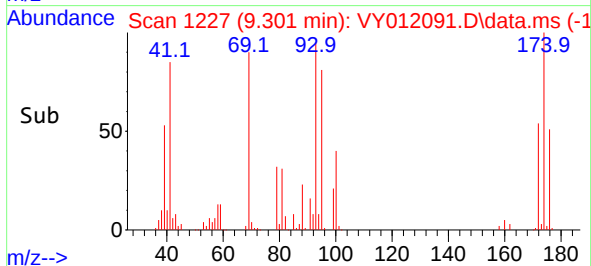
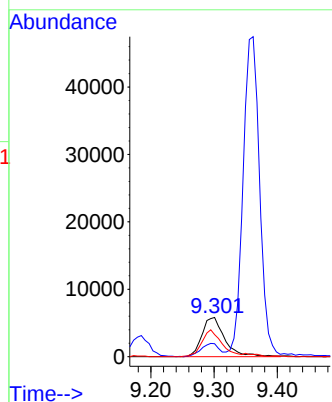
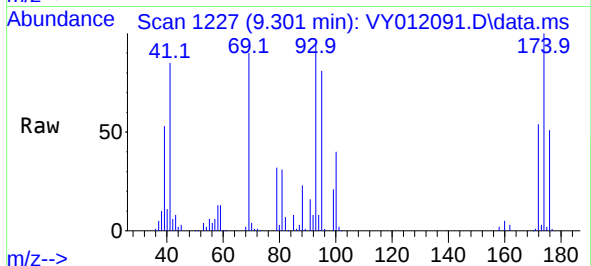




#49
1,4-Dioxane
Concen: 1034.681 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

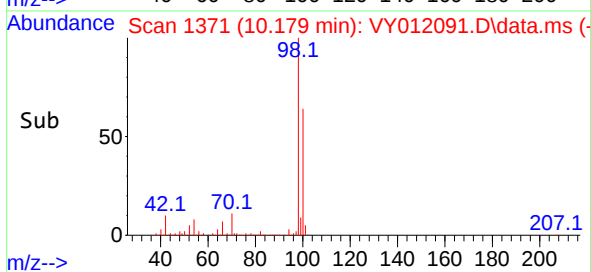
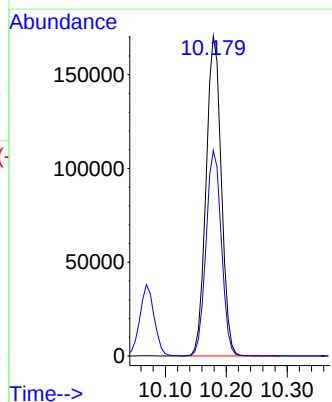
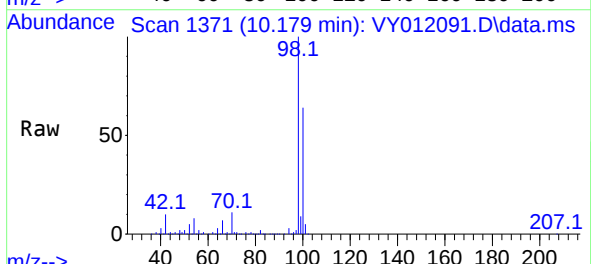
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

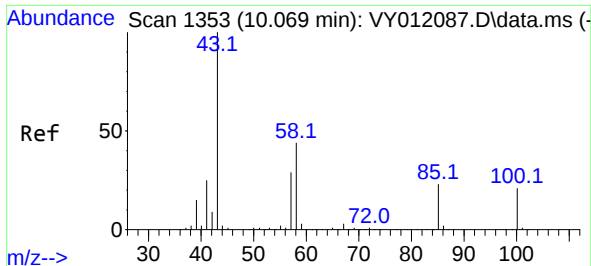
Tgt Ion: 88 Resp: 14613
Ion Ratio Lower Upper
88 100
43 26.7 26.2 39.2
58 59.6 54.3 81.5



#50
Toluene-d8
Concen: 45.564 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 98 Resp: 295788
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

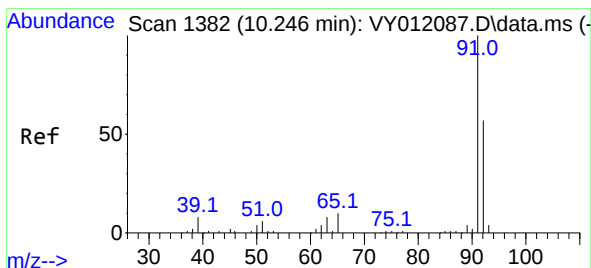
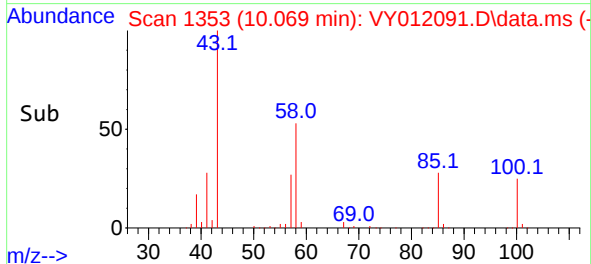
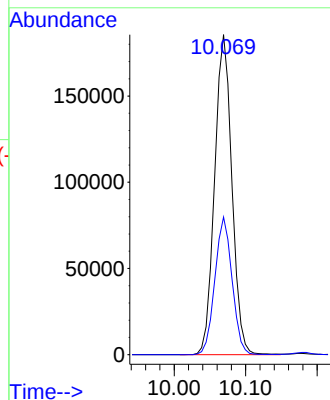
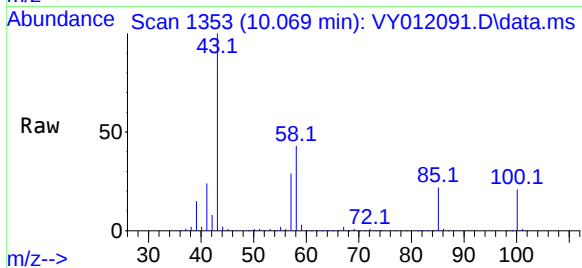




#51
4-Methyl-2-Pentanone
Concen: 261.293 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

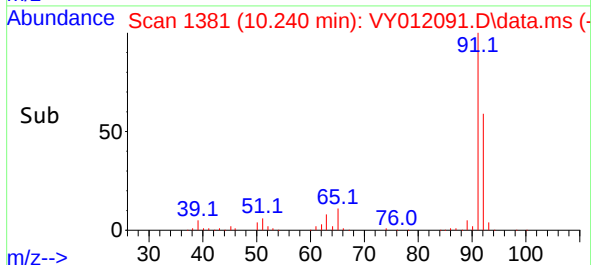
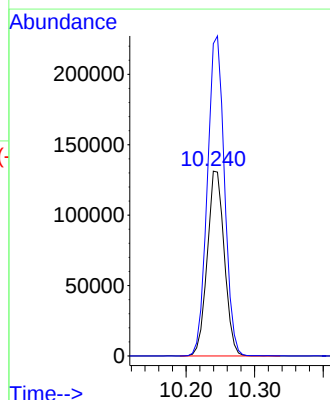
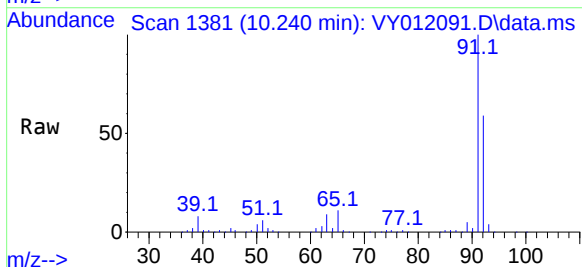
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

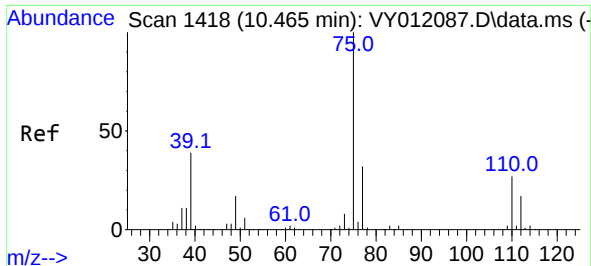
Tgt Ion: 43 Resp: 311308
Ion Ratio Lower Upper
43 100
58 42.8 32.9 49.3



#52
Toluene
Concen: 47.189 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 92 Resp: 227120
Ion Ratio Lower Upper
92 100
91 173.4 137.4 206.0

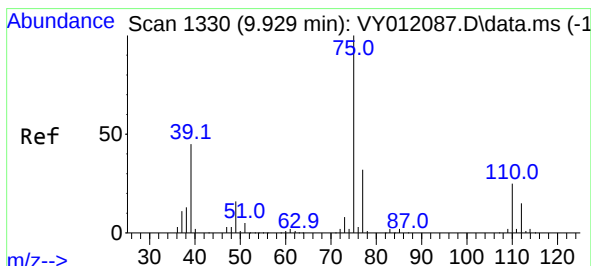
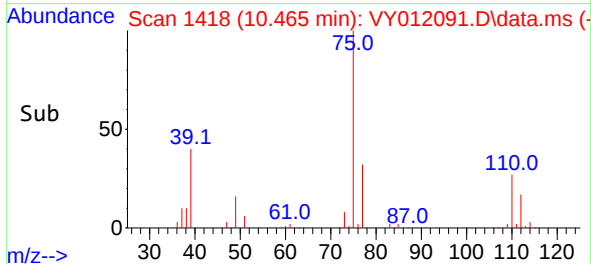
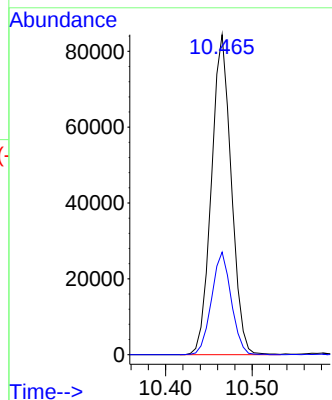
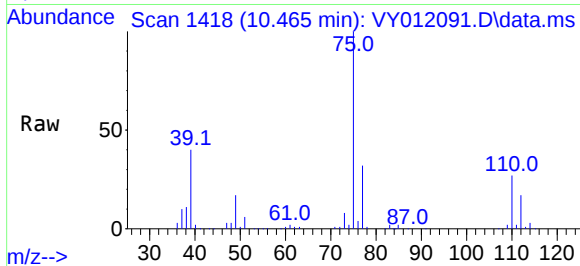




#53
t-1,3-Dichloropropene
Concen: 49.806 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

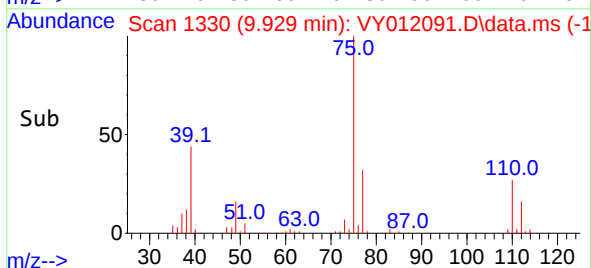
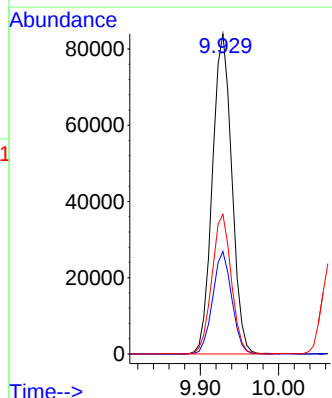
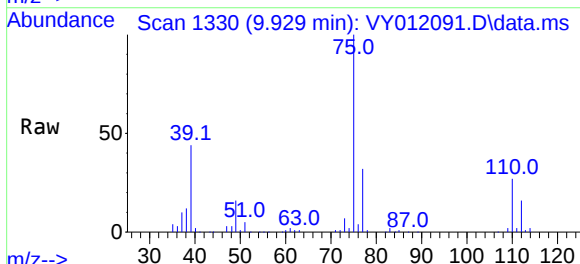
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

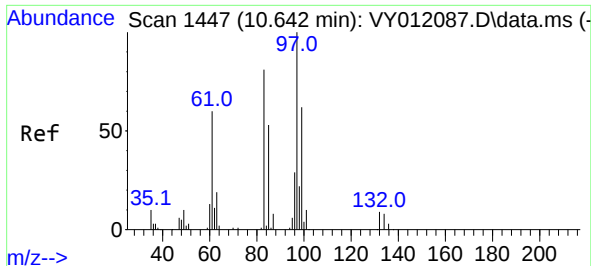
Tgt Ion: 75 Resp: 134367
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 49.640 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

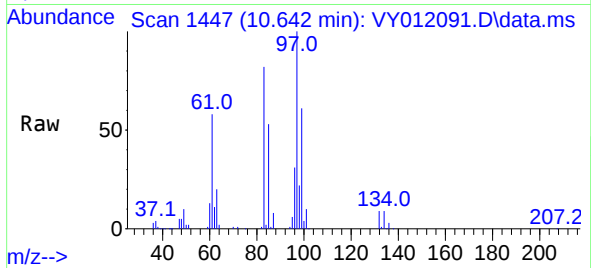
Tgt Ion: 75 Resp: 144880
Ion Ratio Lower Upper
75 100
77 32.0 25.9 38.9
39 43.6 34.6 52.0





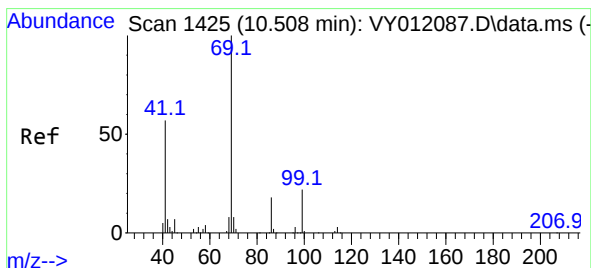
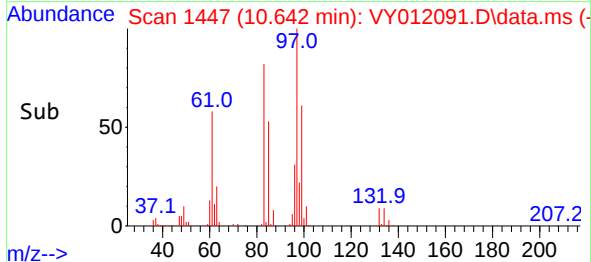
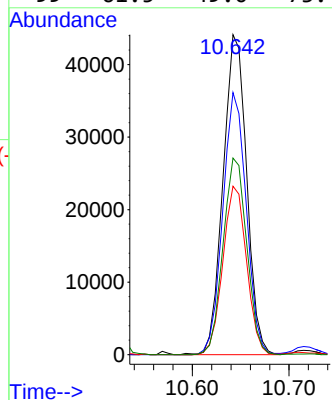
#55
1,1,2-Trichloroethane
Concen: 50.647 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623



Tgt Ion: 97 Resp: 74605

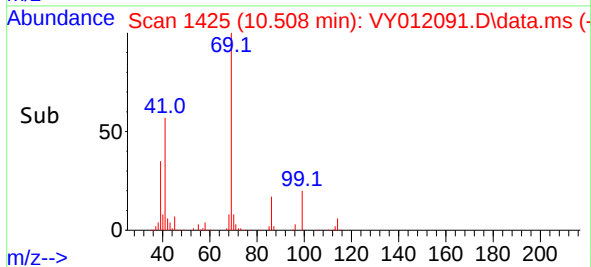
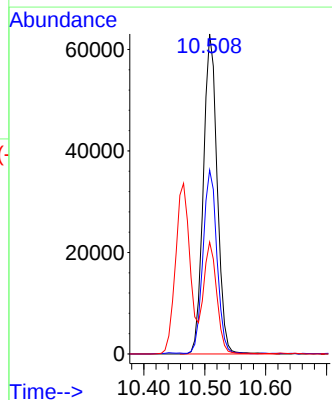
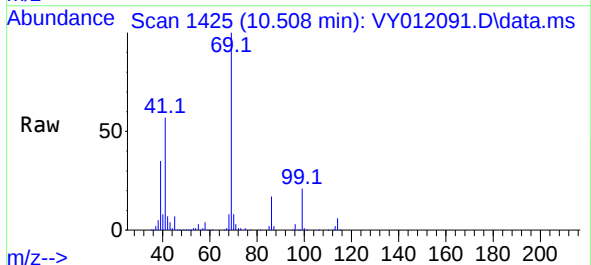
Ion	Ratio	Lower	Upper
97	100		
83	81.9	67.7	101.5
85	52.7	43.8	65.8
99	61.5	49.0	73.4

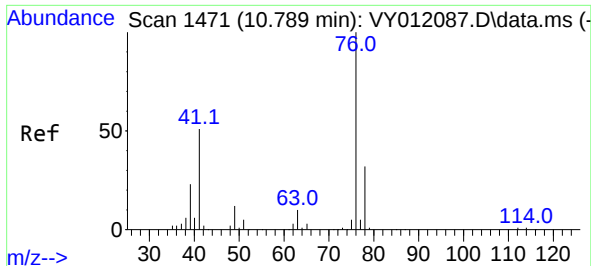


#56
Ethyl methacrylate
Concen: 51.663 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 69 Resp: 99691

Ion	Ratio	Lower	Upper
69	100		
41	57.7	48.9	73.3
39	32.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 50.481 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012091.D

Acq: 06 Jan 2023 14:39

Instrument :

MSVOA_Y

ClientSampleId :

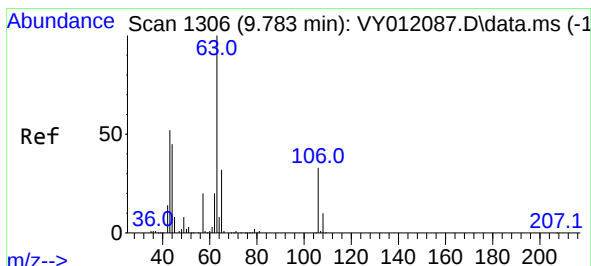
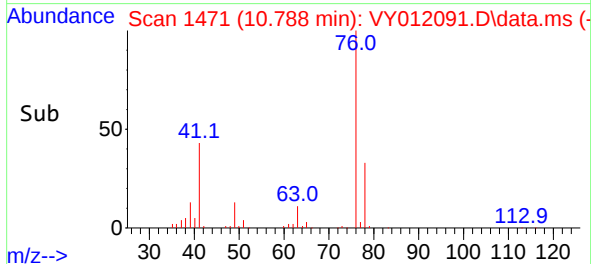
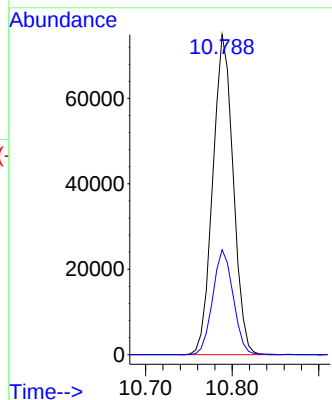
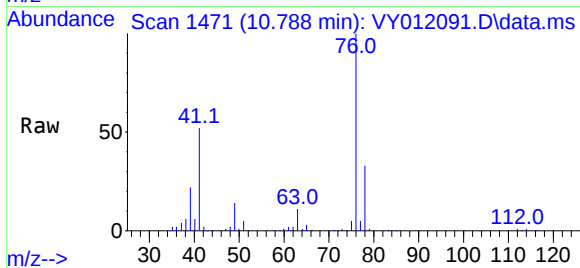
ICVVY010623

Tgt Ion: 76 Resp: 122719

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 244.434 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012091.D

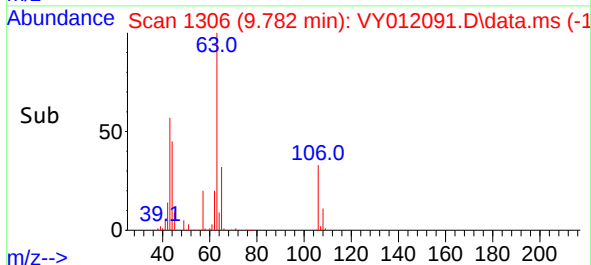
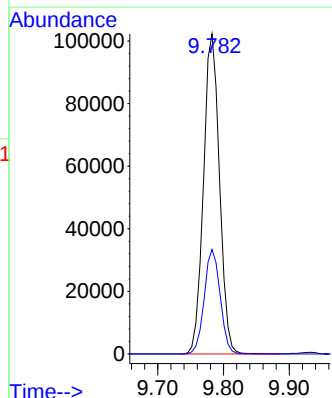
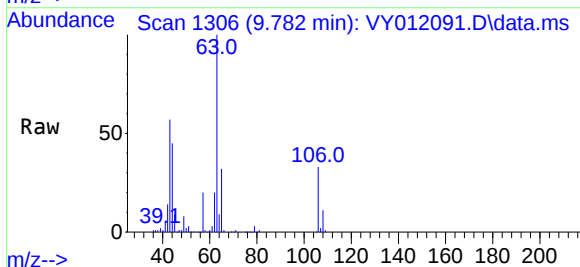
Acq: 06 Jan 2023 14:39

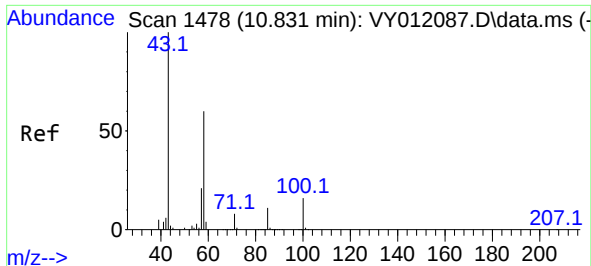
Tgt Ion: 63 Resp: 172526

Ion Ratio Lower Upper

63 100

106 32.4 23.2 34.8

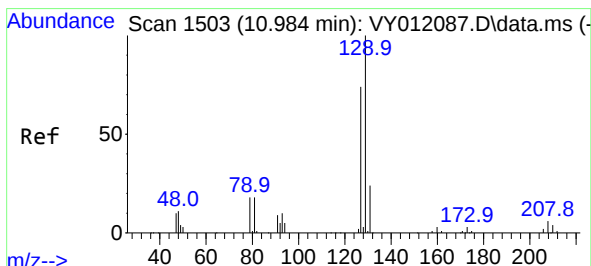
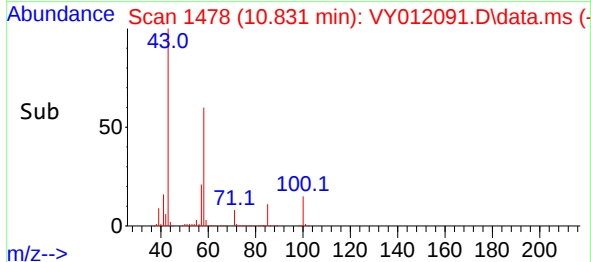
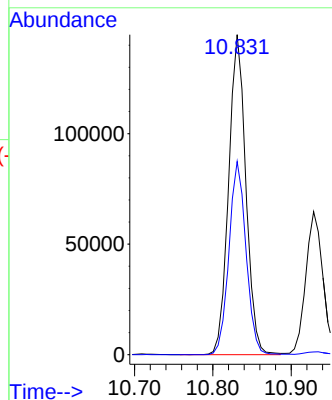
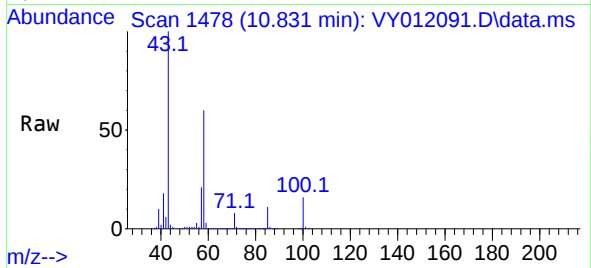




#59
2-Hexanone
Concen: 264.203 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

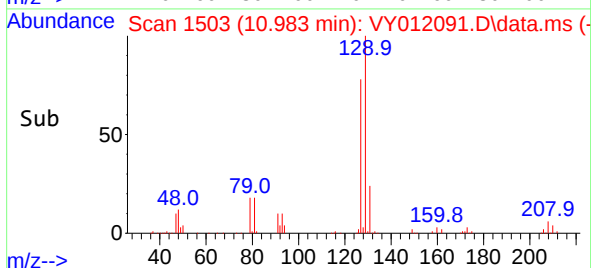
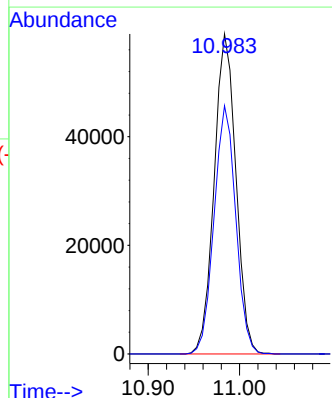
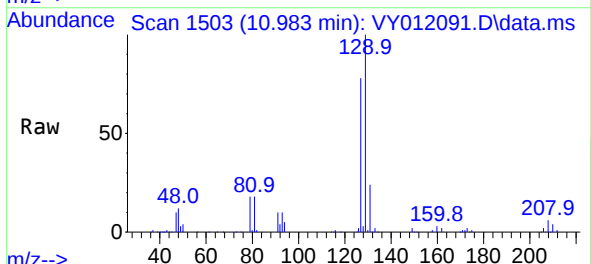
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

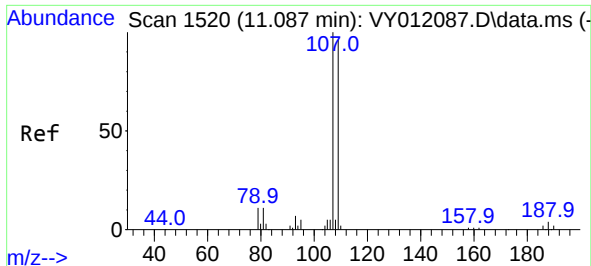
Tgt Ion: 43 Resp: 221029
Ion Ratio Lower Upper
43 100
58 59.9 28.4 85.2



#60
Dibromochloromethane
Concen: 50.298 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 129 Resp: 97691
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6

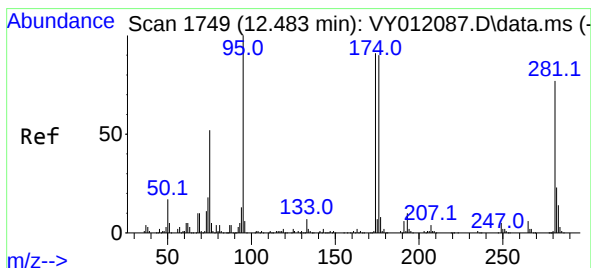
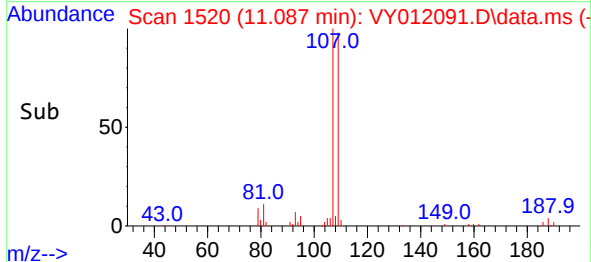
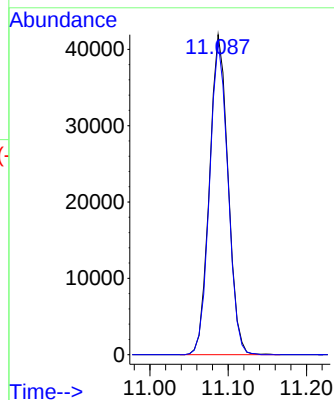
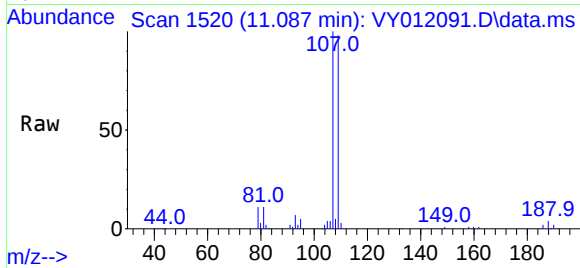




#61
1,2-Dibromoethane
Concen: 48.976 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

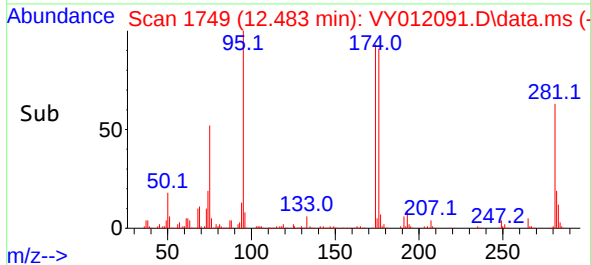
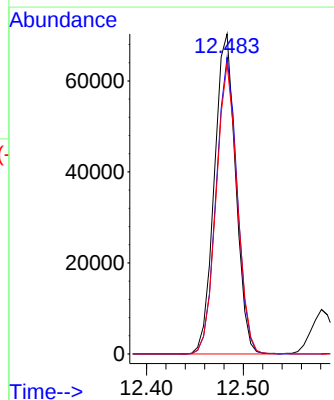
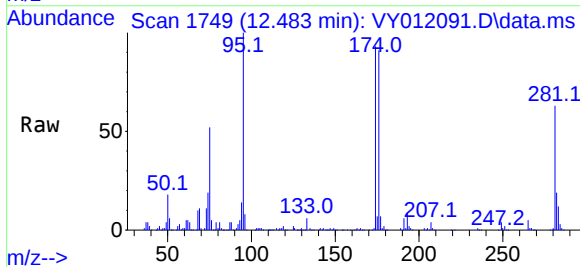
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

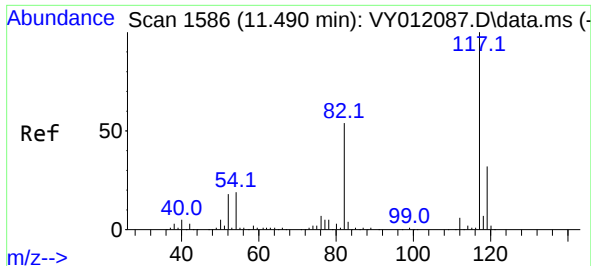
Tgt Ion:107 Resp: 69050
Ion Ratio Lower Upper
107 100
109 96.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 47.396 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 95 Resp: 107548
Ion Ratio Lower Upper
95 100
174 91.2 0.0 172.0
176 89.5 0.0 167.6

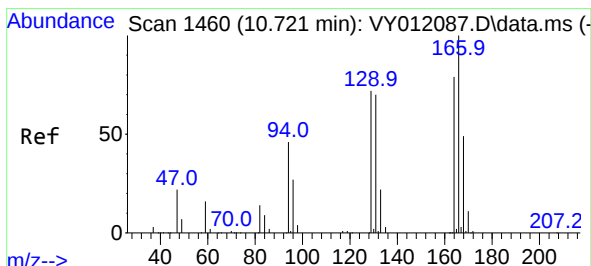
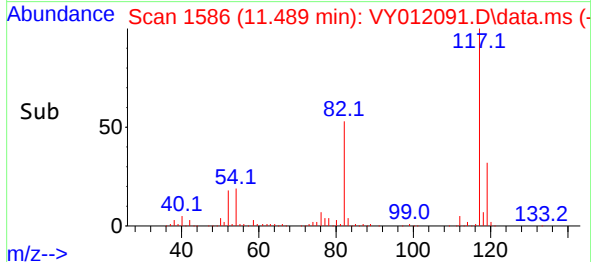
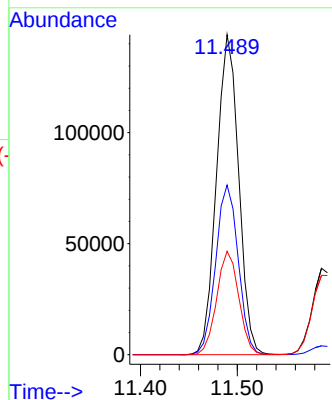
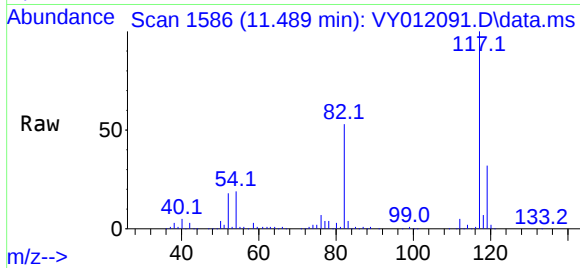




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

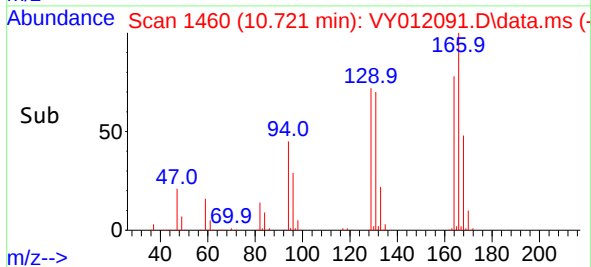
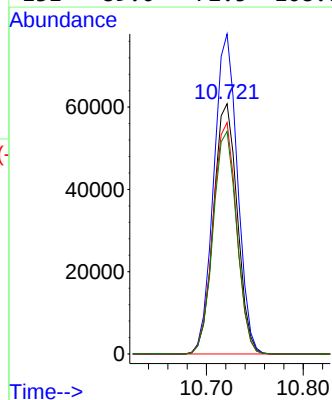
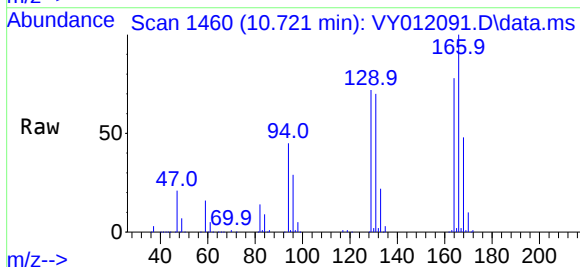
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

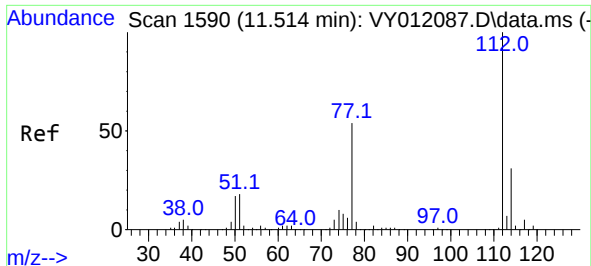
Tgt Ion:117 Resp: 229544
Ion Ratio Lower Upper
117 100
82 53.0 44.8 67.2
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 46.231 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion:164 Resp: 103957
Ion Ratio Lower Upper
164 100
166 127.9 102.3 153.5
129 92.5 77.2 115.8
131 89.0 72.5 108.7

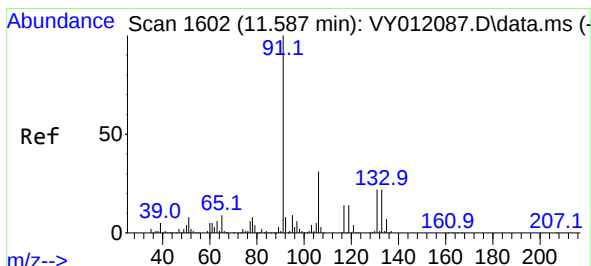
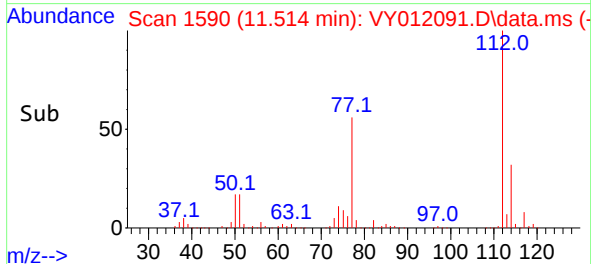
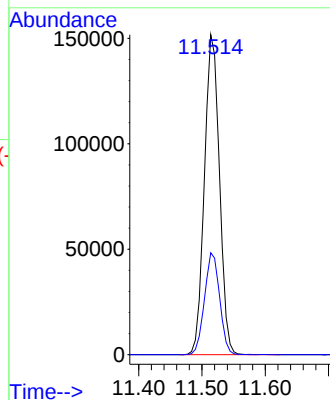
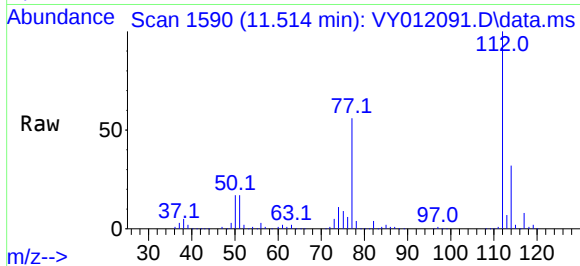




#65
Chlorobenzene
Concen: 48.003 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

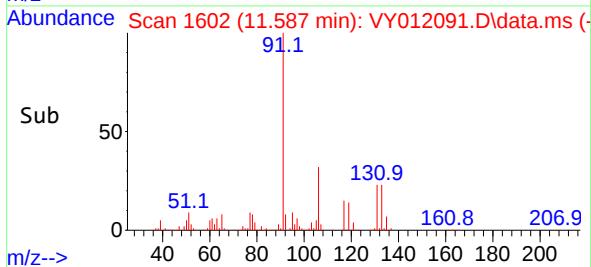
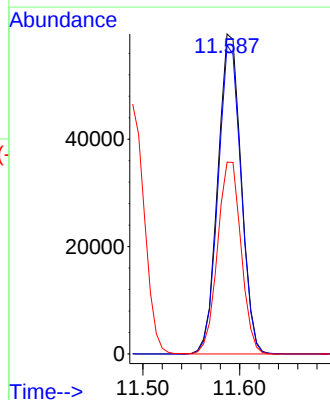
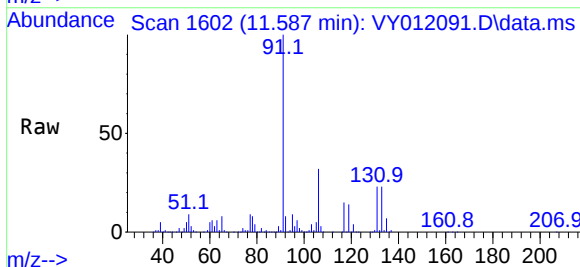
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

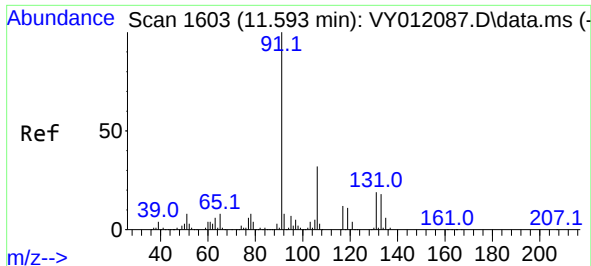
Tgt Ion:112 Resp: 251655
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.209 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion:131 Resp: 99598
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 60.7 32.1 96.3





#67

Ethyl Benzene

Concen: 47.828 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012091.D

Acq: 06 Jan 2023 14:39

Instrument :

MSVOA_Y

ClientSampleId :

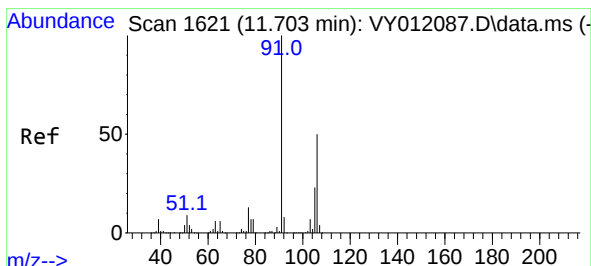
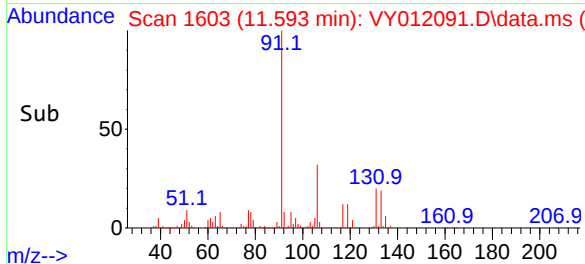
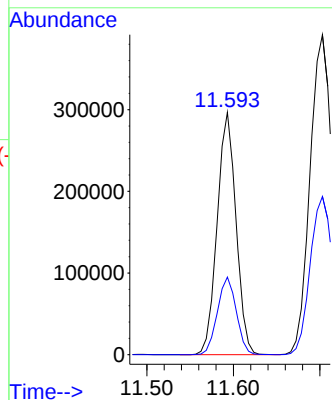
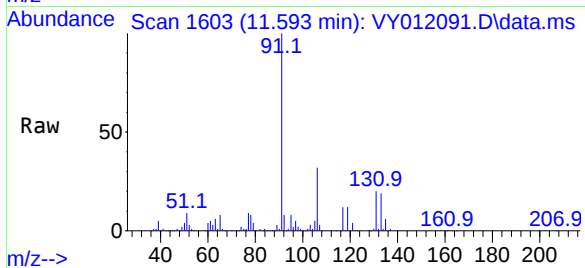
ICVVY010623

Tgt Ion: 91 Resp: 448169

Ion Ratio Lower Upper

91 100

106 32.0 25.0 37.4



#68

m/p-Xylenes

Concen: 95.919 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012091.D

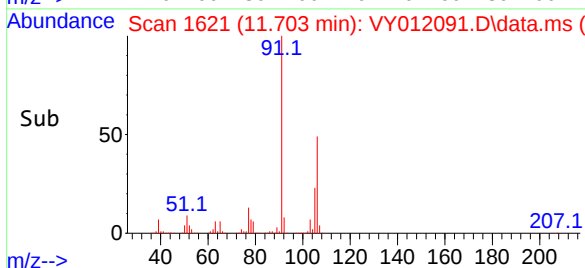
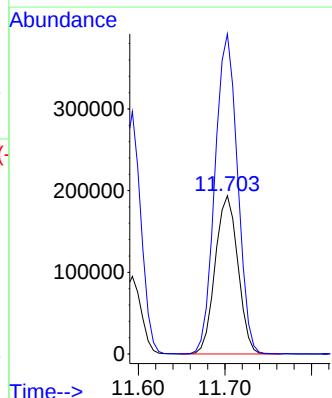
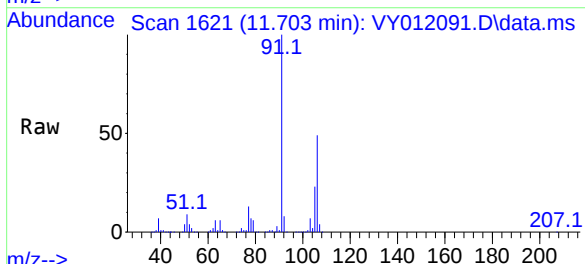
Acq: 06 Jan 2023 14:39

Tgt Ion:106 Resp: 352520

Ion Ratio Lower Upper

106 100

91 201.3 162.5 243.7

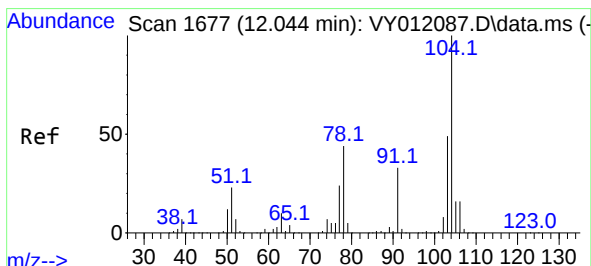
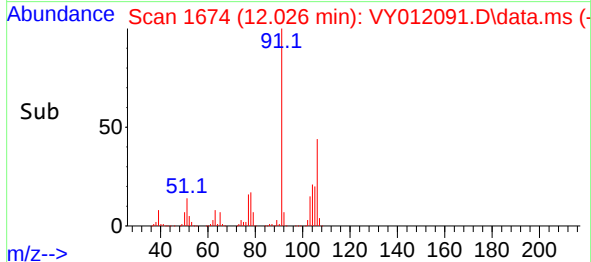
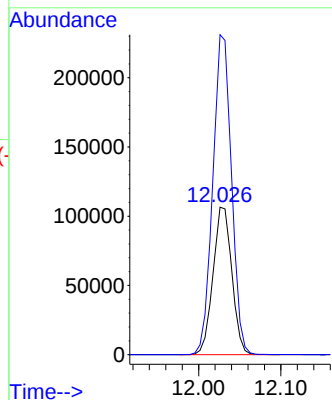
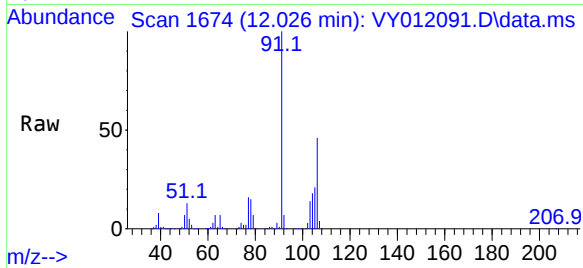




#69
o-Xylene
Concen: 48.440 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

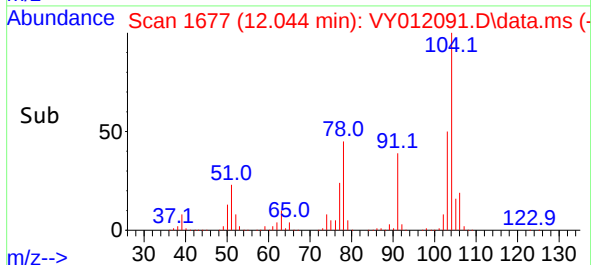
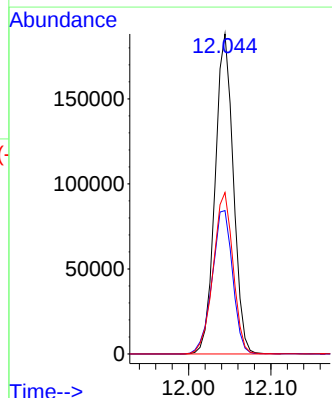
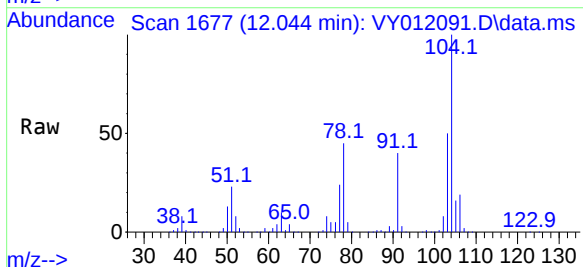
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

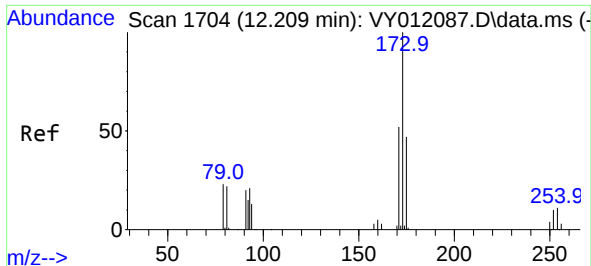
Tgt Ion:106 Resp: 169510
Ion Ratio Lower Upper
106 100
91 215.5 107.5 322.4



#70
Styrene
Concen: 48.638 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion:104 Resp: 289116
Ion Ratio Lower Upper
104 100
78 50.4 39.4 59.0
103 54.8 43.0 64.4

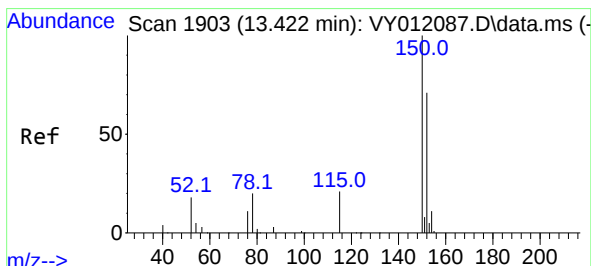
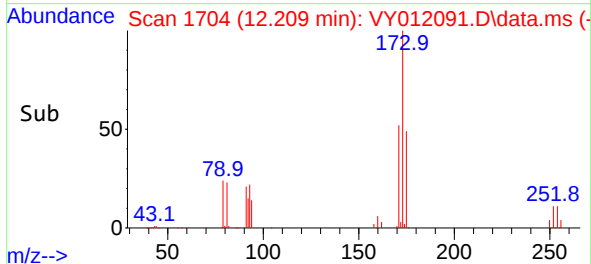
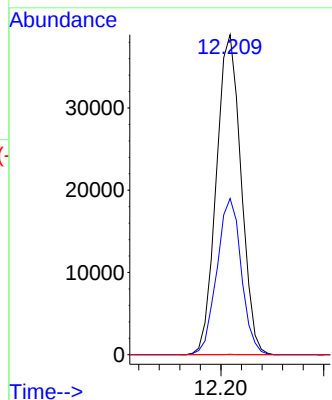
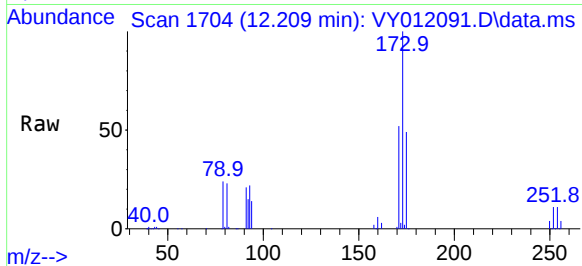




#71
Bromoform
Concen: 50.397 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

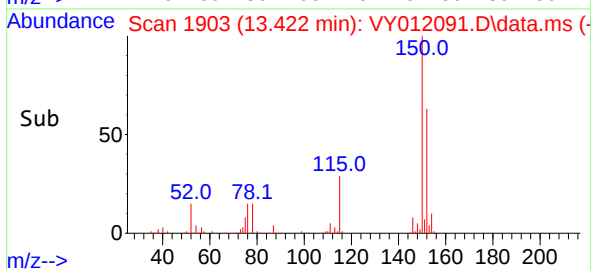
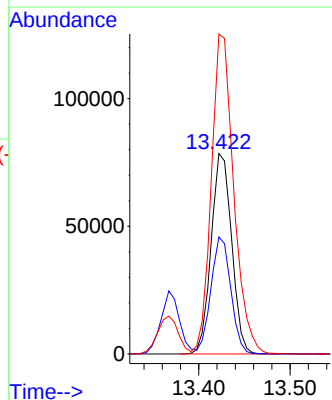
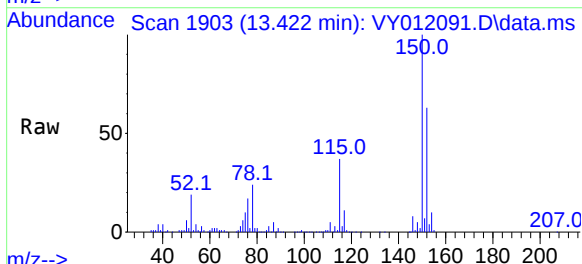
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

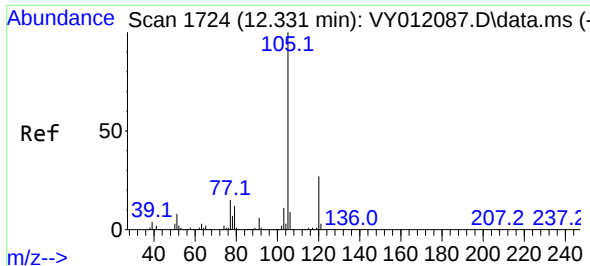
Tgt Ion:173 Resp: 64811
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion:152 Resp: 122442
Ion Ratio Lower Upper
152 100
115 56.3 29.1 87.3
150 174.3 0.0 342.6

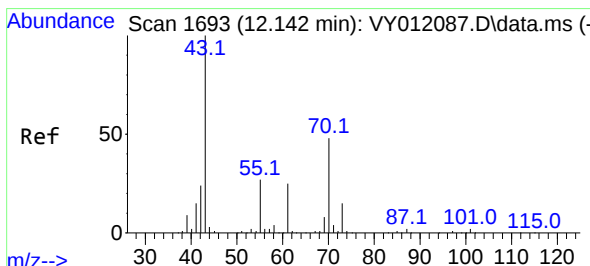
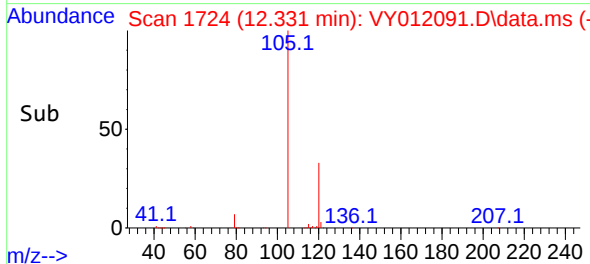
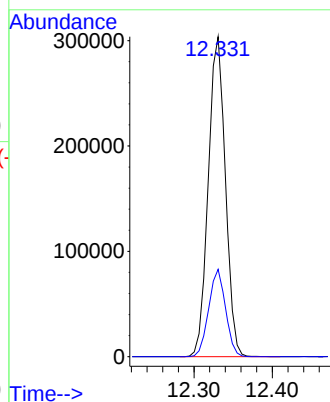
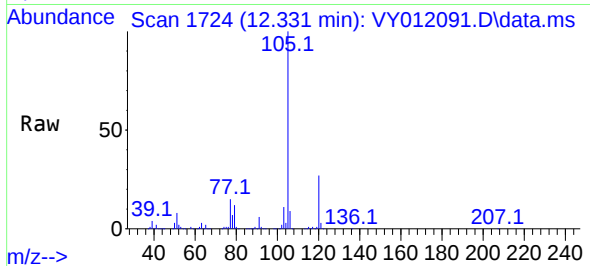




#73
Isopropylbenzene
Concen: 47.522 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

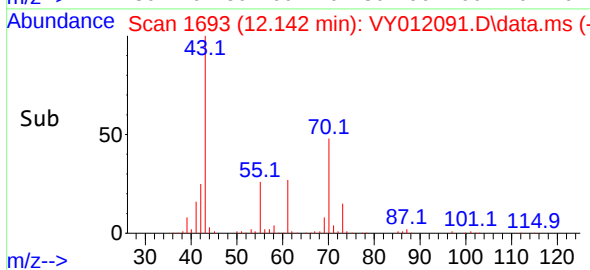
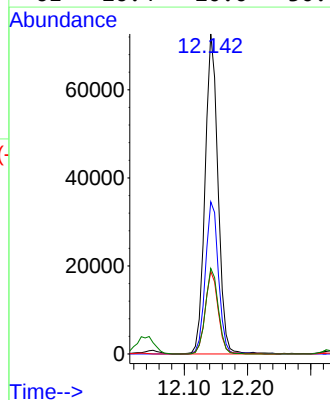
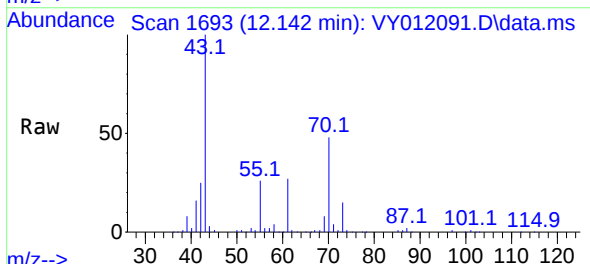
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

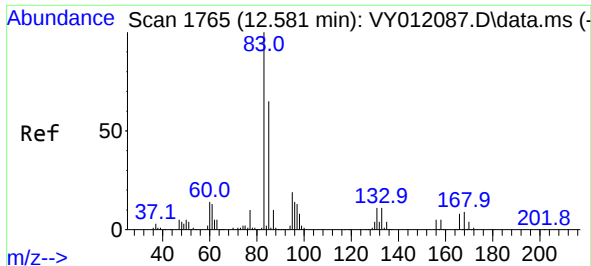
Tgt Ion:105 Resp: 460413
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 51.912 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 43 Resp: 103833
Ion Ratio Lower Upper
43 100
70 47.9 35.8 53.8
55 25.7 21.0 31.4
61 26.4 20.0 30.0

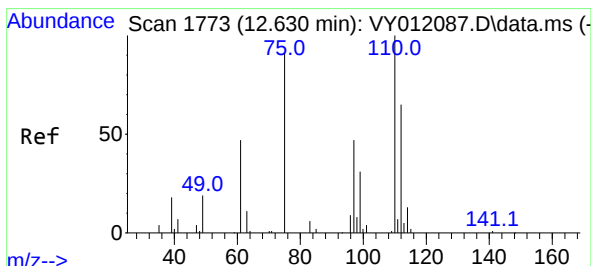
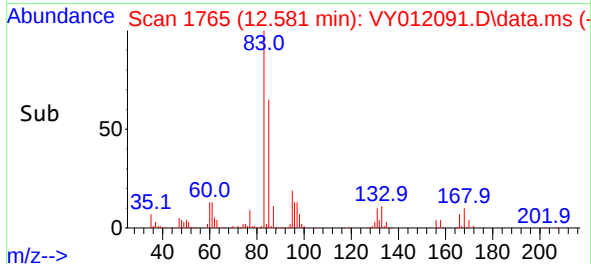
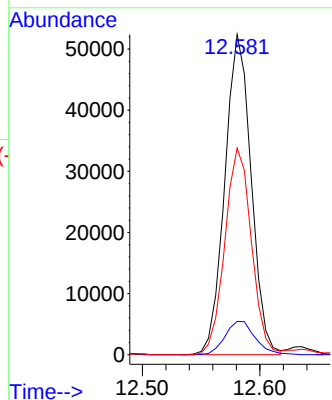
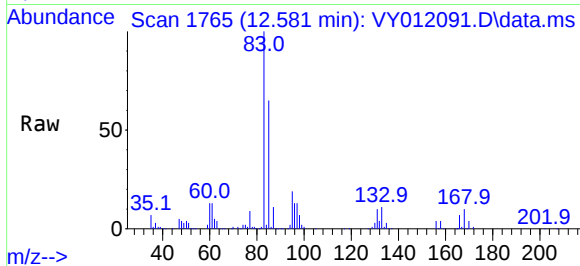




#75
1,1,2-Tetrachloroethane
Concen: 50.122 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

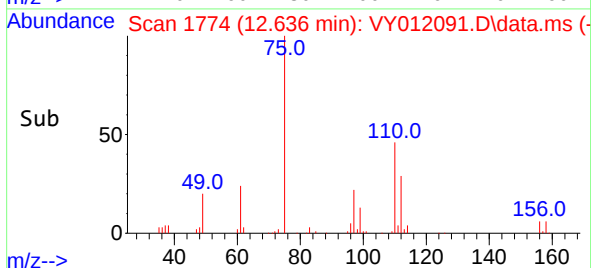
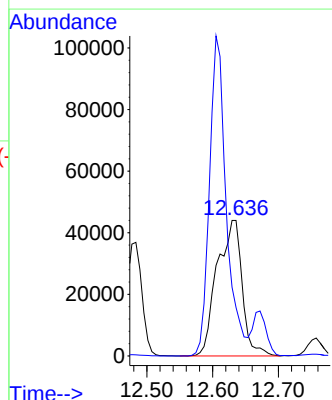
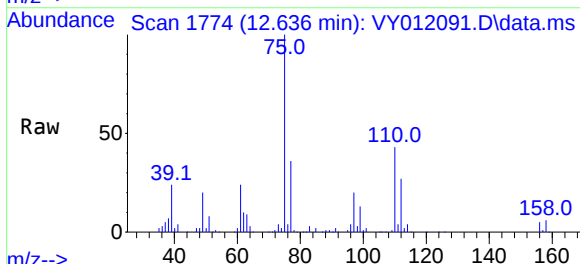
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

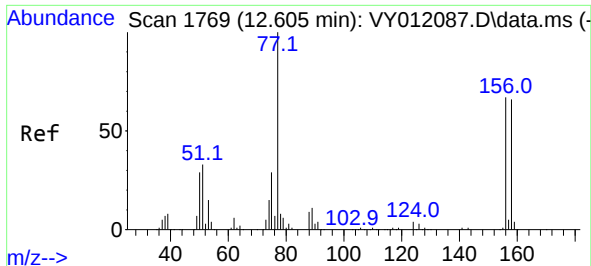
Tgt Ion: 83 Resp: 81688
Ion Ratio Lower Upper
83 100
131 11.9 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 83.633 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 75 Resp: 116922
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

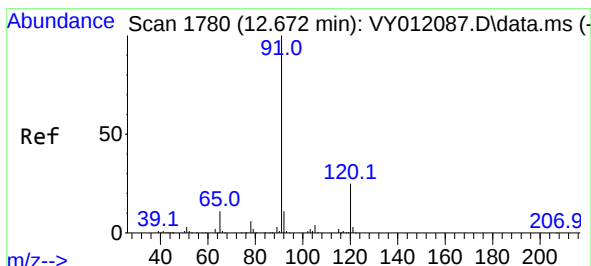
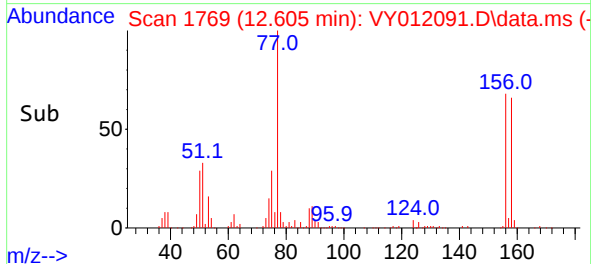
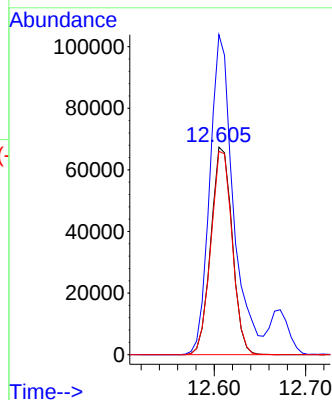
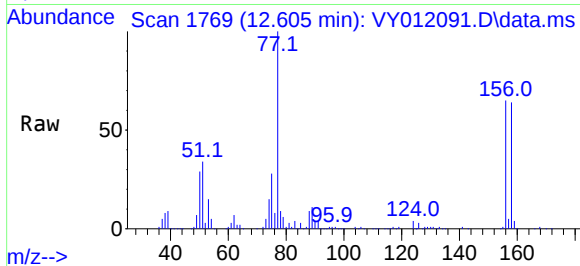




#77
Bromobenzene
Concen: 47.321 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

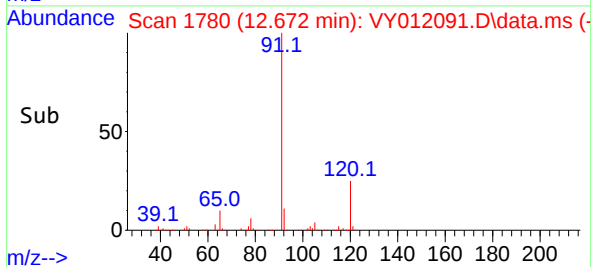
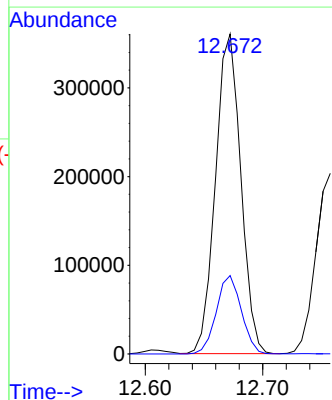
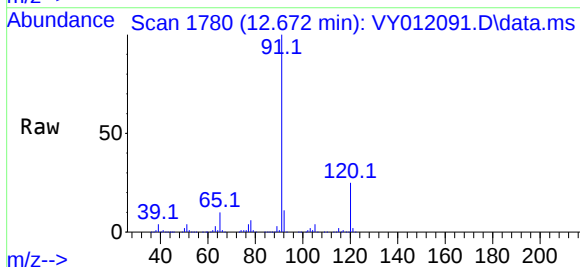
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

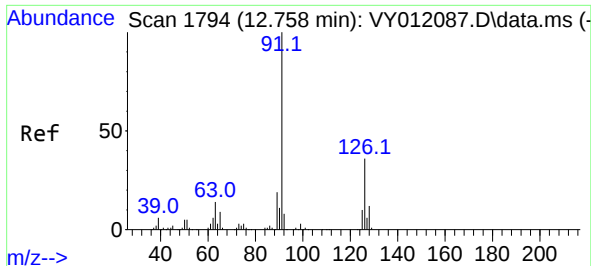
Tgt Ion:156 Resp: 109348
Ion Ratio Lower Upper
156 100
77 169.7 90.0 270.0
158 97.9 48.4 145.2



#78
n-propylbenzene
Concen: 47.711 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 91 Resp: 539619
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.4

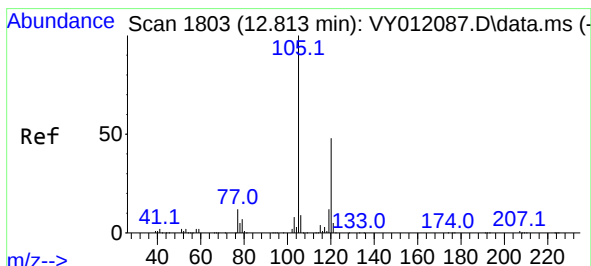
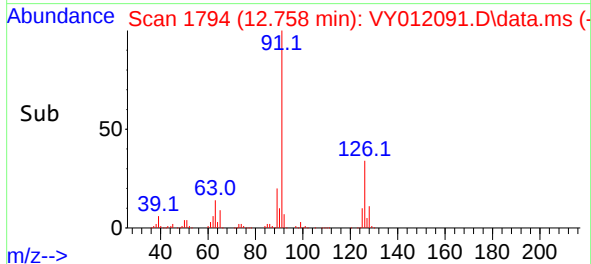
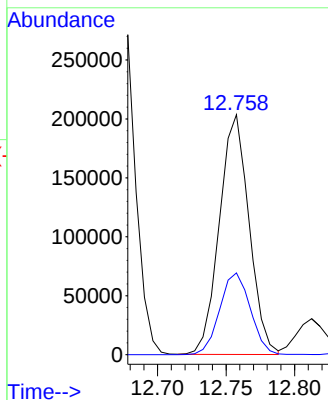
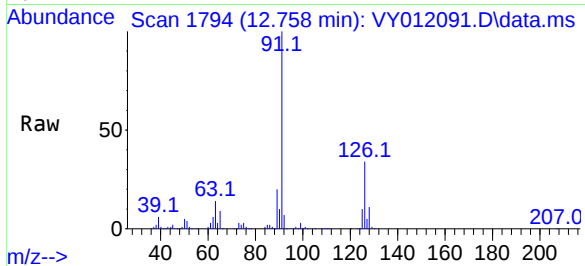




#79
2-Chlorotoluene
Concen: 47.428 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

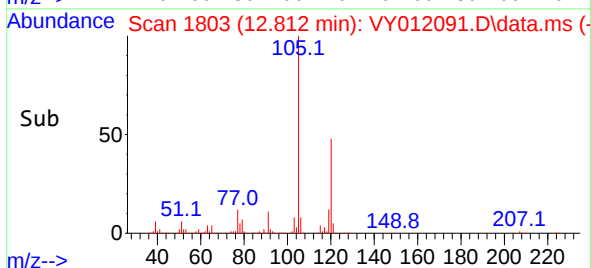
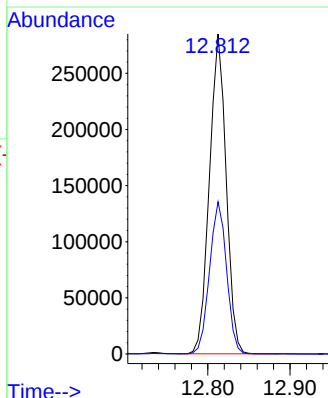
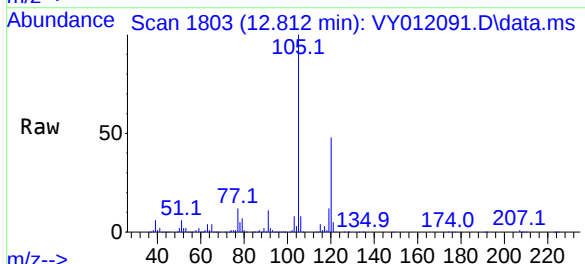
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

Tgt Ion: 91 Resp: 306842
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 48.384 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 105 Resp: 402064
Ion Ratio Lower Upper
105 100
120 48.3 24.2 72.6

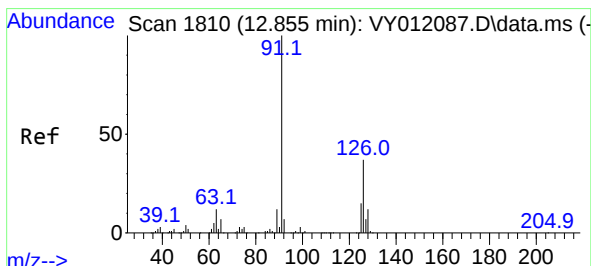
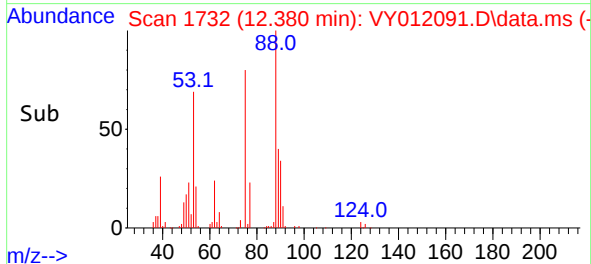
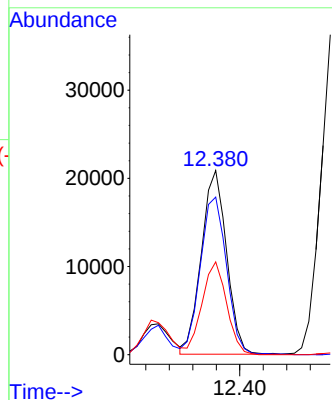
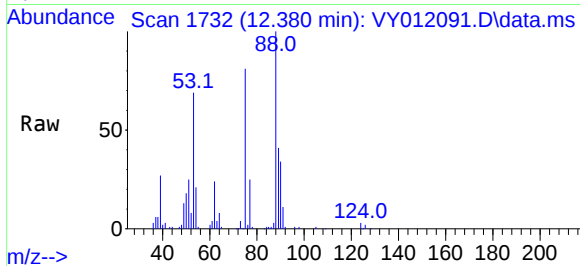




#81
trans-1,4-Dichloro-2-butene
Concen: 49.423 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

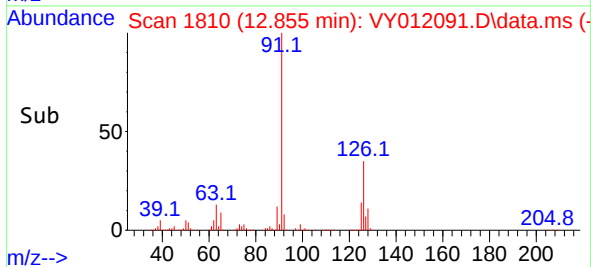
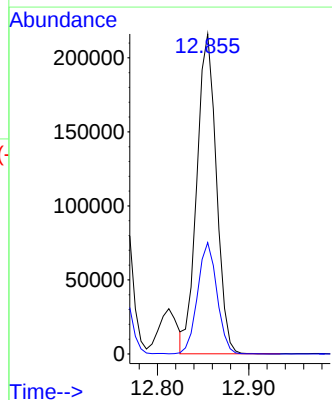
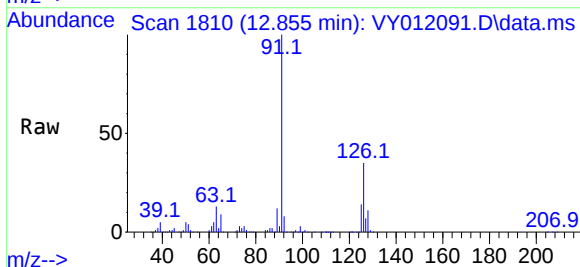
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

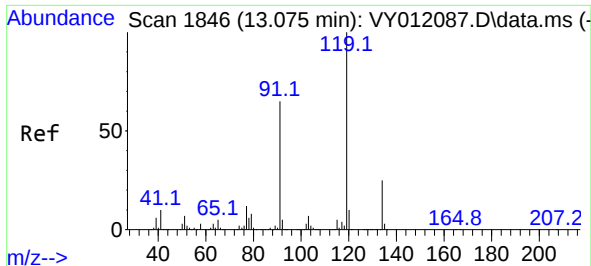
Tgt Ion: 75 Resp: 31112
Ion Ratio Lower Upper
75 100
53 89.7 72.5 108.7
89 48.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.313 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 91 Resp: 320157
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2

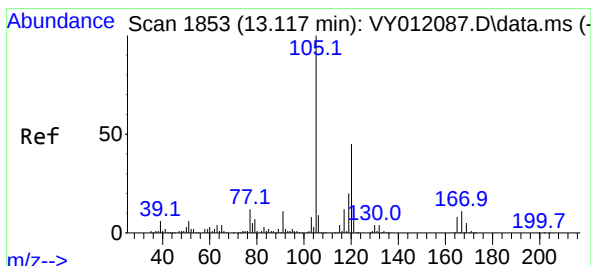
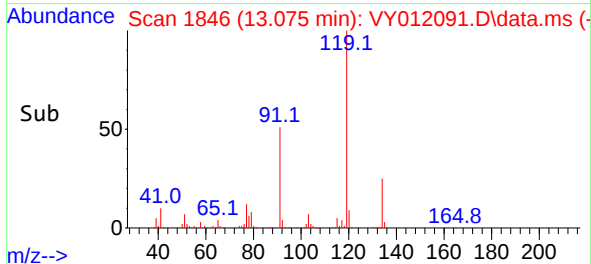
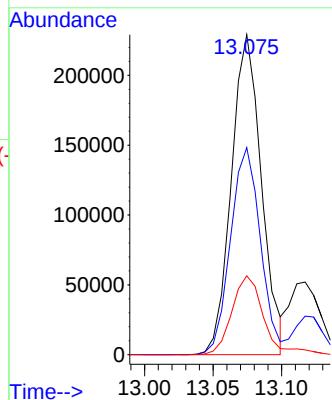
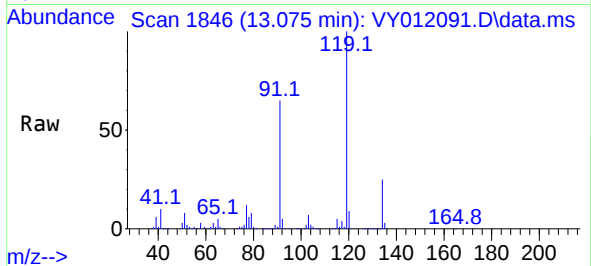




#83
tert-Butylbenzene
Concen: 48.097 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

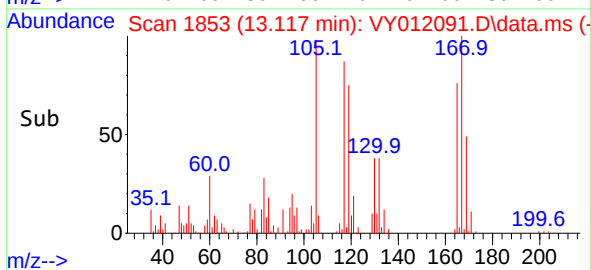
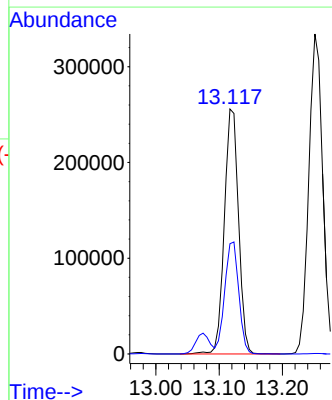
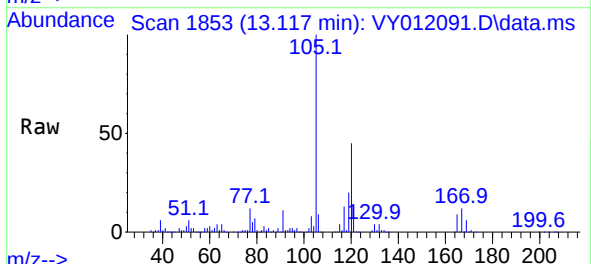
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

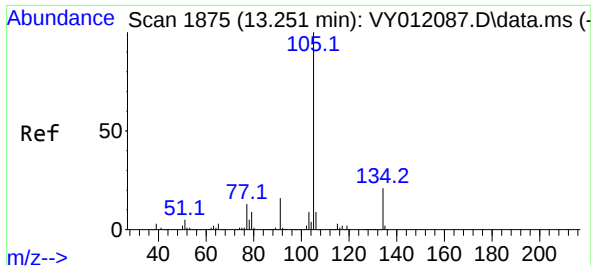
Tgt Ion:119 Resp: 350192
Ion Ratio Lower Upper
119 100
91 64.2 32.3 96.8
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 48.246 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion:105 Resp: 396859
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7

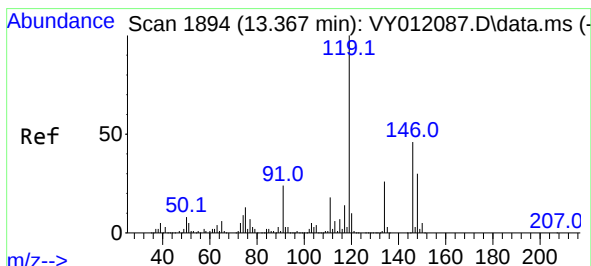
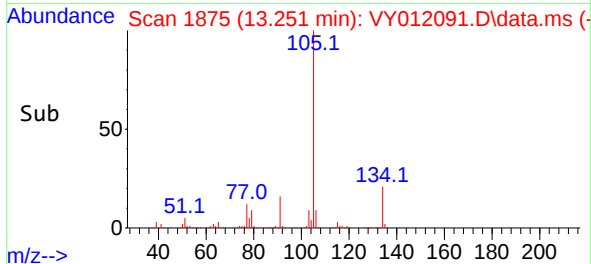
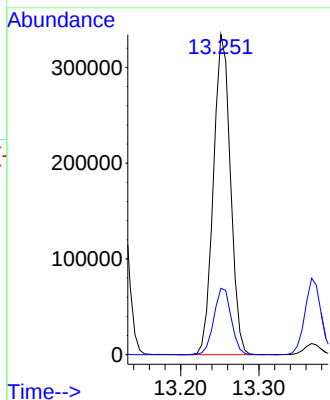
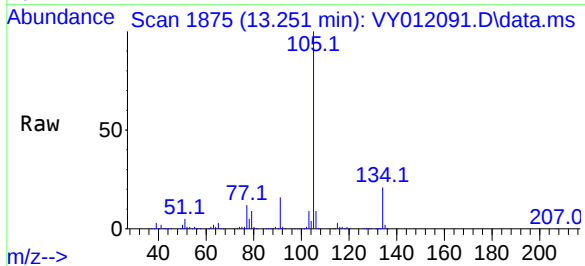




#85
 sec-Butylbenzene
 Concen: 48.220 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012091.D
 Acq: 06 Jan 2023 14:39

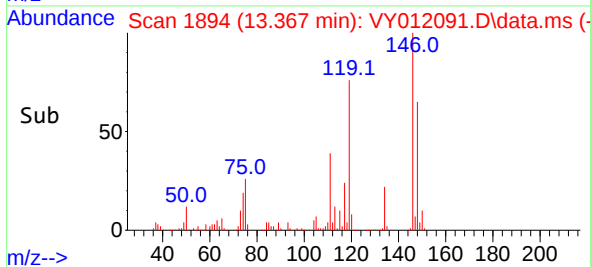
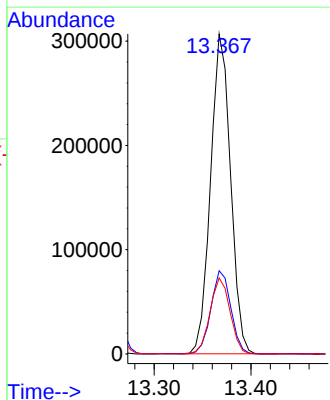
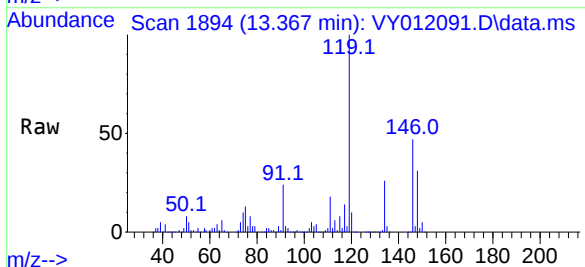
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010623

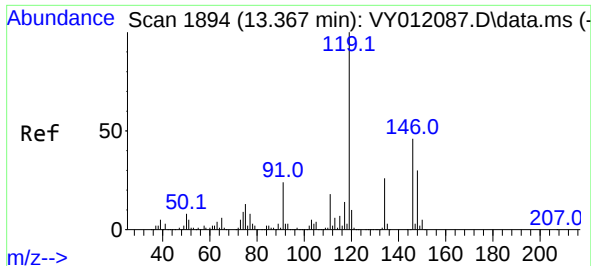
Tgt Ion:105 Resp: 504624
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 48.505 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012091.D
 Acq: 06 Jan 2023 14:39

Tgt Ion:119 Resp: 439774
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.7 11.9 35.9

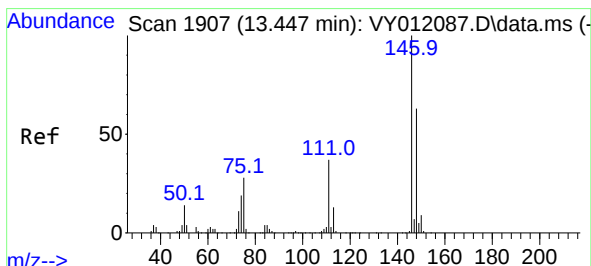
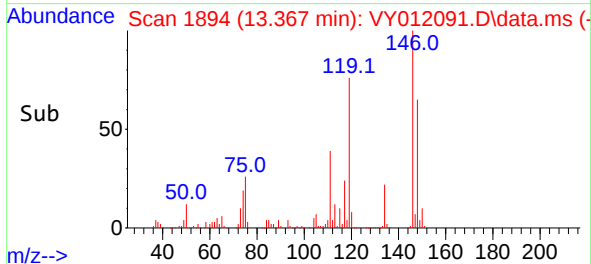
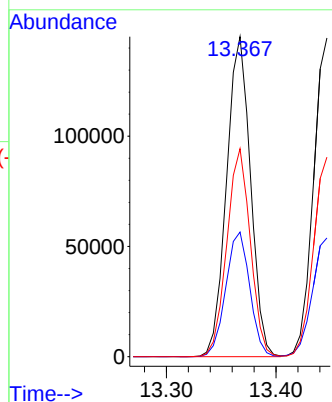
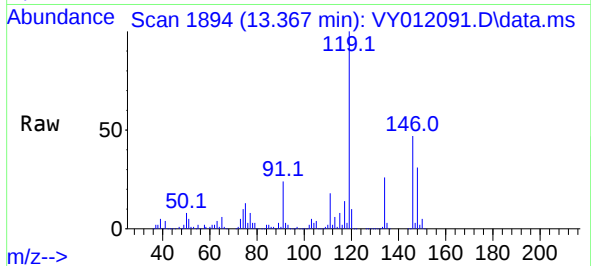




#87
1,3-Dichlorobenzene
Concen: 47.466 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

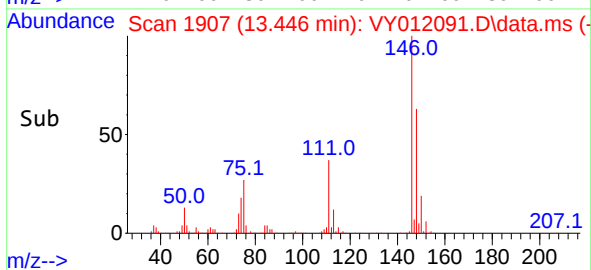
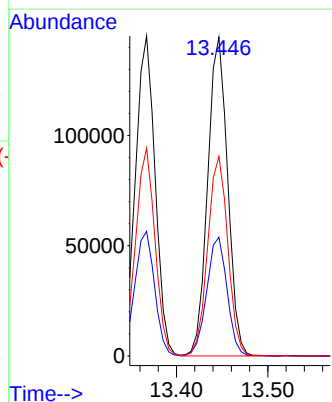
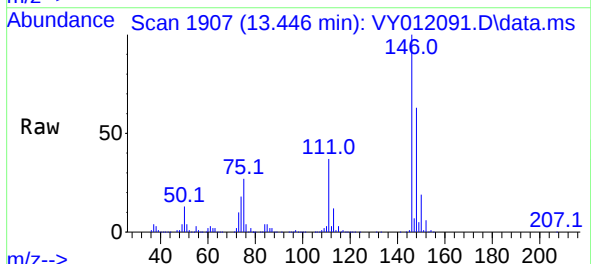
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

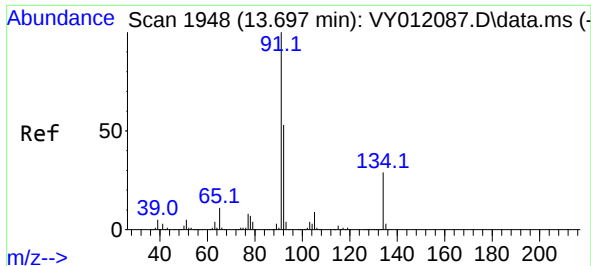
Tgt Ion:146 Resp: 219861
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.455 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion:146 Resp: 219582
Ion Ratio Lower Upper
146 100
111 38.0 19.6 58.7
148 63.1 31.9 95.7



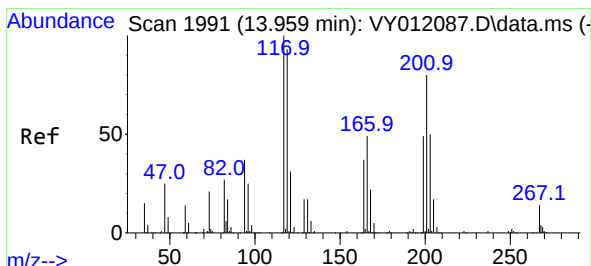
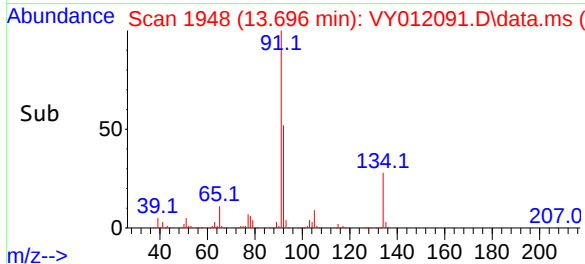
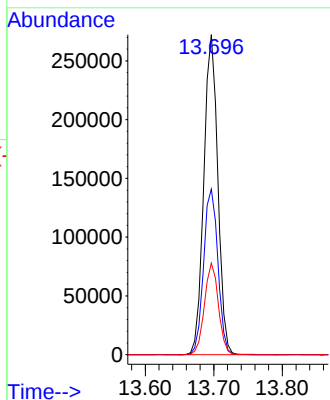
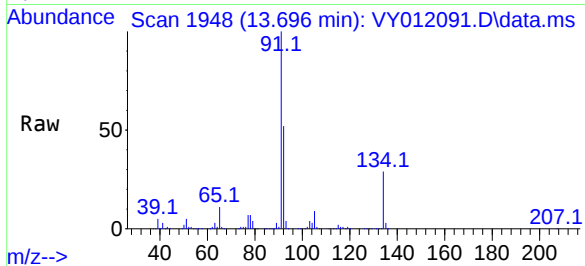


#89
n-Butylbenzene
Concen: 49.328 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Instrument : MSVOA_Y
ClientSampleId : ICVVY010623

Tgt Ion: 91 Resp: 387561

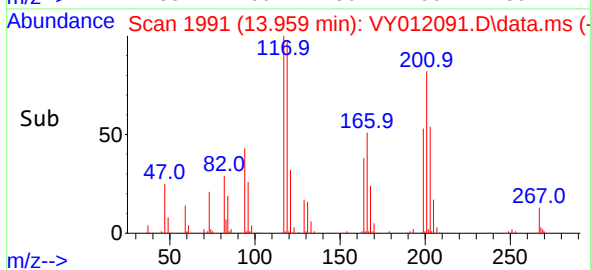
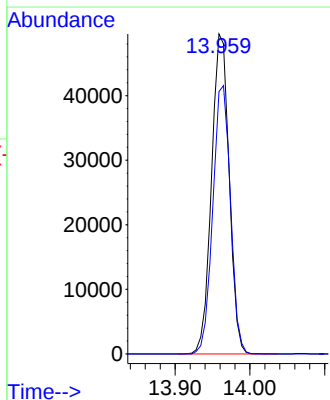
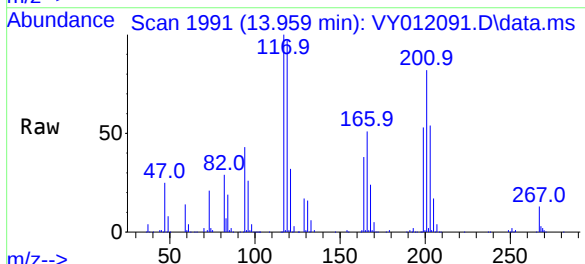
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.8	80.4
134	28.5	13.3	39.8

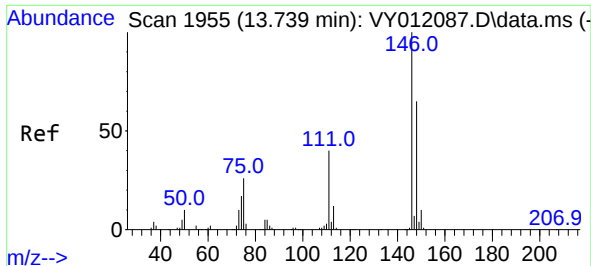


#90
Hexachloroethane
Concen: 48.253 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 117 Resp: 81162

Ion	Ratio	Lower	Upper
117	100		
201	84.0	40.3	120.8

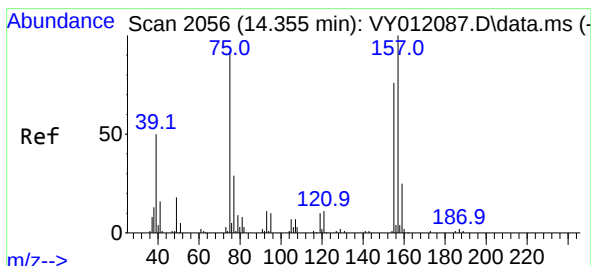
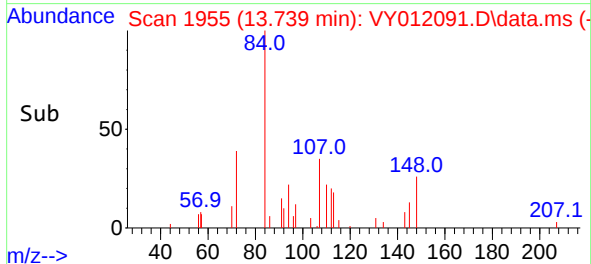
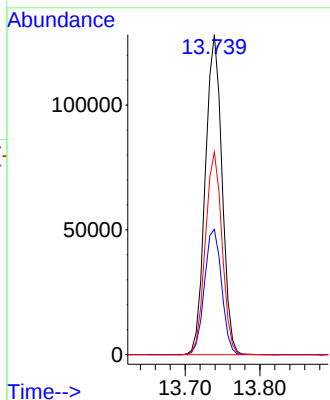
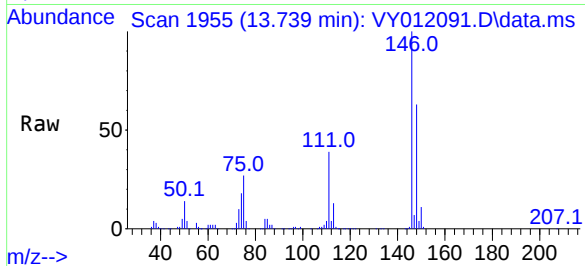




#91
1,2-Dichlorobenzene
Concen: 48.210 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

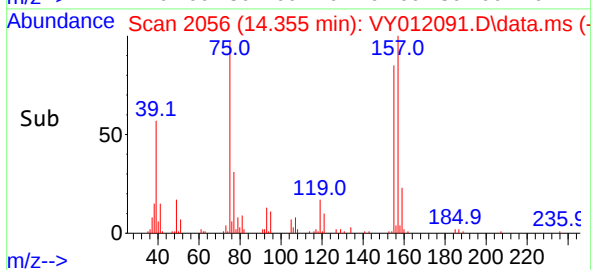
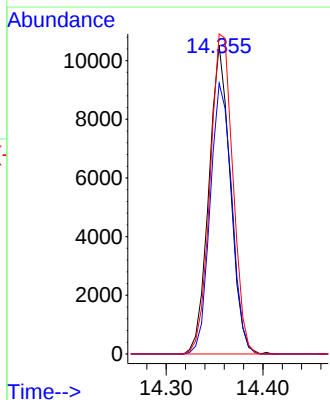
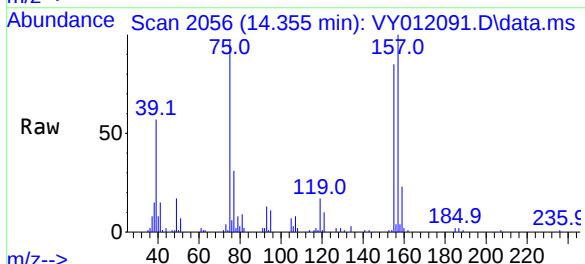
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

Tgt Ion:146 Resp: 198941
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.8
148 63.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.099 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion: 75 Resp: 16228
Ion Ratio Lower Upper
75 100
155 88.5 42.3 126.8
157 109.5 54.4 163.3

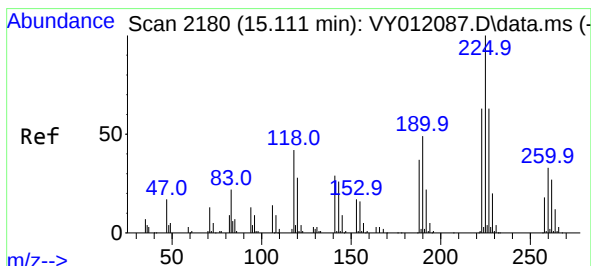
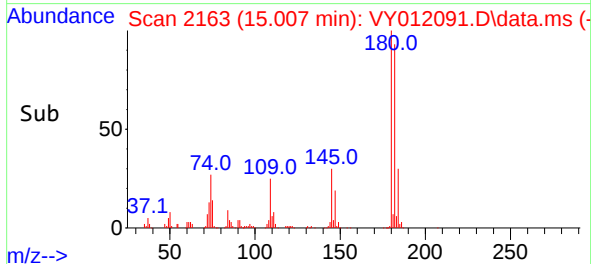
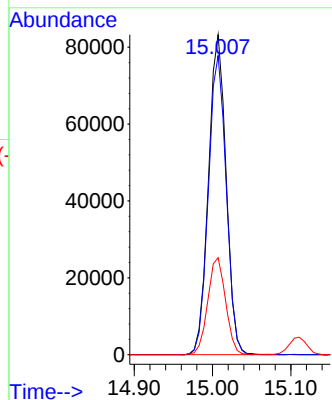
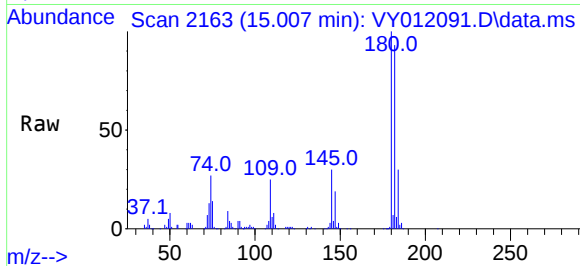




#93
1,2,4-Trichlorobenzene
Concen: 50.472 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

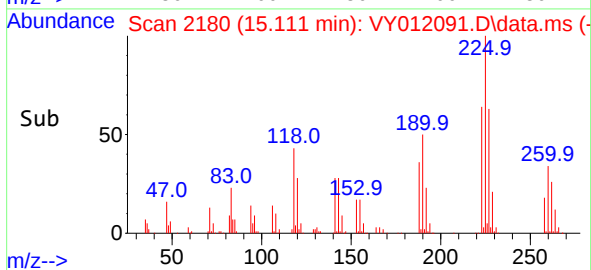
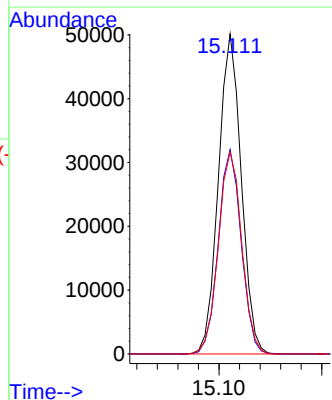
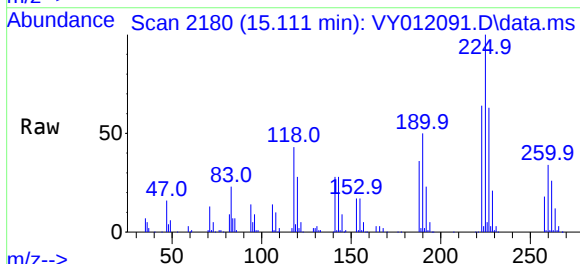
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

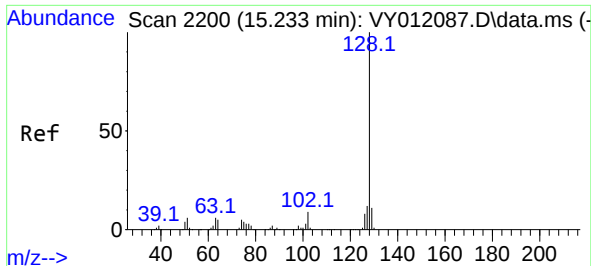
Tgt Ion:180 Resp: 129852
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.3
145 30.7 15.4 46.4



#94
Hexachlorobutadiene
Concen: 49.749 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion:225 Resp: 77224
Ion Ratio Lower Upper
225 100
223 63.9 31.4 94.2
227 64.5 32.6 97.8

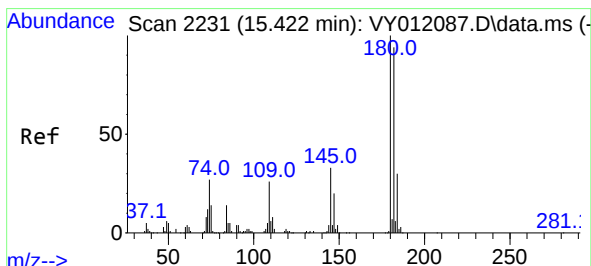
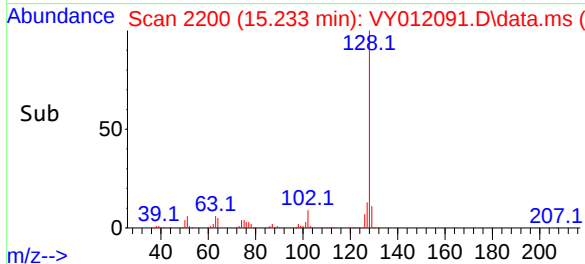
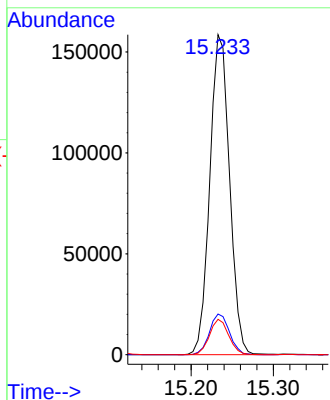
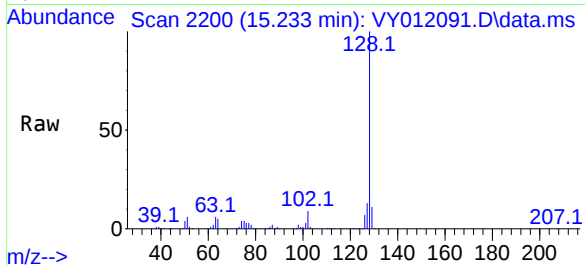




#95
Naphthalene
Concen: 52.075 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010623

Tgt Ion:128 Resp: 265140
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.413 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012091.D
Acq: 06 Jan 2023 14:39

Tgt Ion:180 Resp: 112765
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 32.1 16.1 48.2

