

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012089.D
 Acq On : 06 Jan 2023 13:38
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 07 01:20:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:17:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	186775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	280787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	253936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128966	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	277629	131.881	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 263.760%#	
35) Dibromofluoromethane	7.716	113	251892	137.169	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 274.340%#	
50) Toluene-d8	10.179	98	953420	132.169	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 264.340%#	
62) 4-Bromofluorobenzene	12.483	95	342069	135.399	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 270.800%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	211418	150.111	ug/l	99
3) Chloromethane	2.113	50	197757	152.287	ug/l	98
4) Vinyl Chloride	2.253	62	235149	129.806	ug/l	99
5) Bromomethane	2.631	94	169121	150.781	ug/l	98
6) Chloroethane	2.784	64	162298	134.570	ug/l	98
7) Trichlorofluoromethane	3.119	101	489517	135.165	ug/l	100
8) Diethyl Ether	3.527	74	157595	141.505	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	259934	139.780	ug/l	95
10) Methyl Iodide	4.088	142	358789	141.143	ug/l	96
11) Tert butyl alcohol	4.954	59	165717	742.584	ug/l	99
12) 1,1-Dichloroethene	3.869	96	250413	138.417	ug/l	97
13) Acrolein	3.729	56	74056	756.993	ug/l	98
14) Allyl chloride	4.479	41	353301	144.697	ug/l	91
15) Acrylonitrile	5.161	53	379200	722.061	ug/l	99
16) Acetone	3.942	43	339273	675.009	ug/l	99
17) Carbon Disulfide	4.192	76	624457	138.398	ug/l	99
18) Methyl Acetate	4.472	43	196299	134.798	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	792010	145.899	ug/l	97
20) Methylene Chloride	4.716	84	287968	149.783	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	273168	135.622	ug/l	94
22) Diisopropyl ether	6.118	45	736335	144.653	ug/l	96
23) Vinyl Acetate	6.057	43	2302507	745.706	ug/l	95
24) 1,1-Dichloroethane	6.015	63	473913	141.058	ug/l	99
25) 2-Butanone	6.984	43	454373	686.392	ug/l	93
26) 2,2-Dichloropropane	6.978	77	497105	136.596	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	323547	140.062	ug/l	97
28) Bromochloromethane	7.332	49	116661	136.556	ug/l	84
29) Tetrahydrofuran	7.344	42	279052	715.096	ug/l	90
30) Chloroform	7.502	83	542422	141.192	ug/l	99
31) Cyclohexane	7.783	56	382892	151.548	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	528716	141.438	ug/l	97
36) 1,1-Dichloropropene	7.917	75	379732	136.064	ug/l	98
37) Ethyl Acetate	7.069	43	194078	147.841	ug/l #	97
38) Carbon Tetrachloride	7.899	117	491302	138.442	ug/l	96
39) Methylcyclohexane	9.185	83	463851	136.954	ug/l	97
40) Benzene	8.161	78	1121853	137.995	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	161296	215.447	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	363136	138.630	ug/l	99
43) Isopropyl Acetate	8.271	43	374277	146.611	ug/l	97
44) Trichloroethene	8.941	130	330146	137.958	ug/l	97
45) 1,2-Dichloropropane	9.215	63	259677	142.971	ug/l	99
46) Dibromomethane	9.301	93	161610	139.392	ug/l	97
47) Bromodichloromethane	9.496	83	426093	144.197	ug/l	99
48) Methyl methacrylate	9.289	41	169457	146.826	ug/l	94
49) 1,4-Dioxane	9.301	88	47072	2911.366	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	985760	719.353	ug/l	97
52) Toluene	10.246	92	749055	138.818	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	439777	144.180	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	475271	144.554	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	234225	139.310	ug/l	98
56) Ethyl methacrylate	10.508	69	327446	148.653	ug/l	97
57) 1,3-Dichloropropane	10.788	76	388963	140.048	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	574426	716.070	ug/l	93
59) 2-Hexanone	10.831	43	701776	728.222	ug/l	97
60) Dibromochloromethane	10.983	129	314367	142.691	ug/l	99
61) 1,2-Dibromoethane	11.087	107	223511	140.791	ug/l	100
64) Tetrachloroethene	10.721	164	330682	133.781	ug/l	98
65) Chlorobenzene	11.514	112	820287	141.773	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	322385	142.679	ug/l	98
67) Ethyl Benzene	11.593	91	1483332	143.606	ug/l	100
68) m/p-Xylenes	11.703	106	1150455	283.290	ug/l	100
69) o-Xylene	12.026	106	559224	144.571	ug/l	98
70) Styrene	12.044	104	949491	144.660	ug/l	99
71) Bromoform	12.209	173	206554	142.501	ug/l	99
73) Isopropylbenzene	12.331	105	1499479	148.085	ug/l	99
74) N-amyl acetate	12.142	43	337187	157.493	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	252299	145.944	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	365085	217.449	ug/l #	100
77) Bromobenzene	12.605	156	352993	145.336	ug/l	95
78) n-propylbenzene	12.672	91	1739177	146.826	ug/l	99
79) 2-Chlorotoluene	12.758	91	993368	147.565	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	1262525	145.060	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	98513	147.855	ug/l	98
82) 4-Chlorotoluene	12.855	91	1033515	145.837	ug/l	99
83) tert-Butylbenzene	13.075	119	1123454	148.341	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	1255076	145.449	ug/l	99
85) sec-Butylbenzene	13.251	105	1598881	145.983	ug/l	98
86) p-Isopropyltoluene	13.367	119	1391441	146.850	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	690209	142.884	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	687086	142.038	ug/l	99
89) n-Butylbenzene	13.696	91	1214153	147.326	ug/l	99
90) Hexachloroethane	13.959	117	254535	145.855	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	626160	144.516	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	50424	145.088	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	408870	151.856	ug/l	99
94) Hexachlorobutadiene	15.111	225	234628	143.438	ug/l	99
95) Naphthalene	15.233	128	850809	159.018	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	359329	153.656	ug/l	98

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Instrument :
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ClientSampleId :
VSTDICC150

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Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:17:12 2023
Response via : Initial Calibration

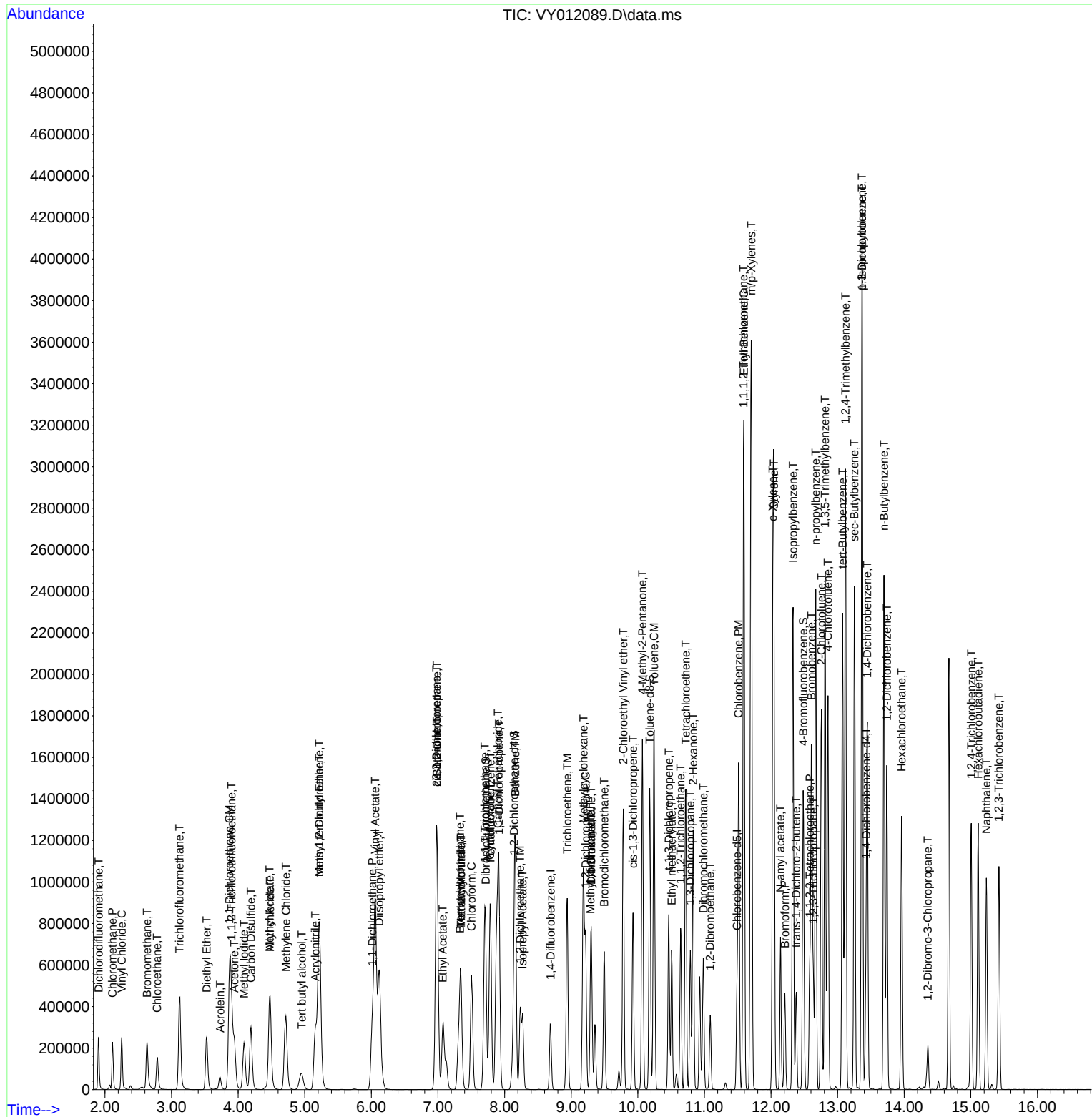
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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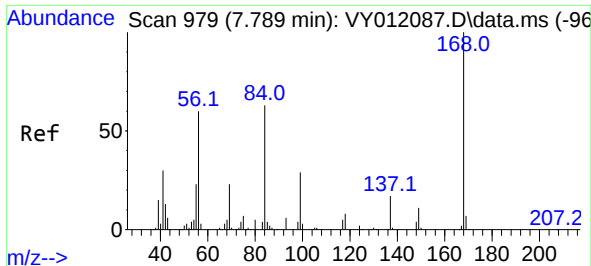
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VY012089.D
 Acq On : 06 Jan 2023 13:38
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 Sample : VSTDIC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Quant Time: Jan 07 01:20:03 2023
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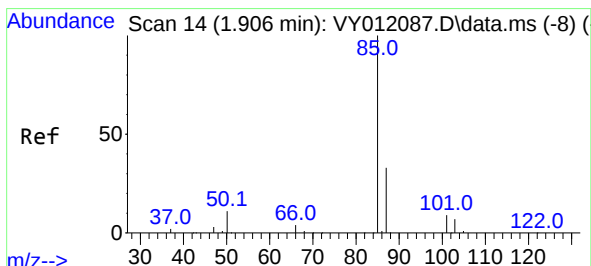
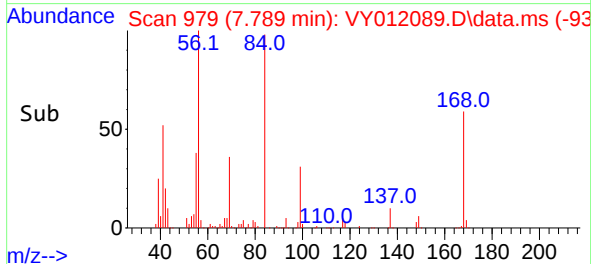
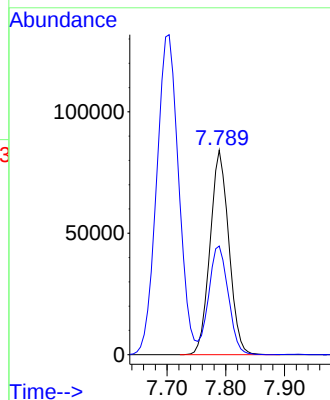
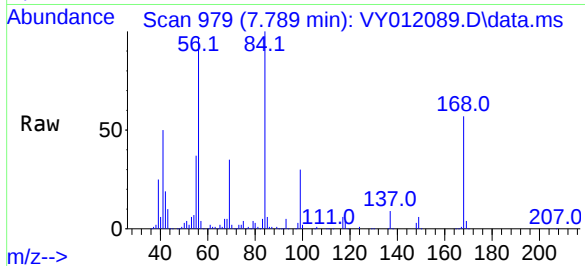




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

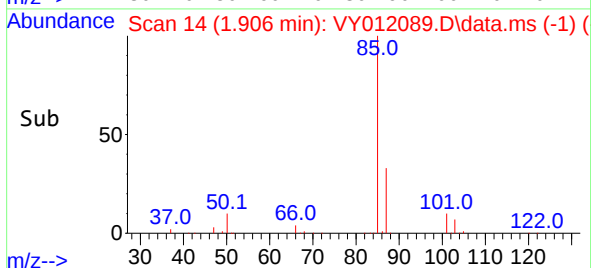
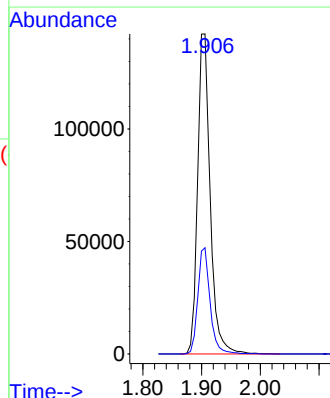
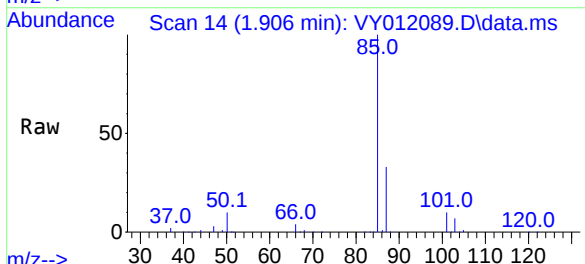
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 186775
Ion Ratio Lower Upper
168 100
99 53.1 44.0 66.0

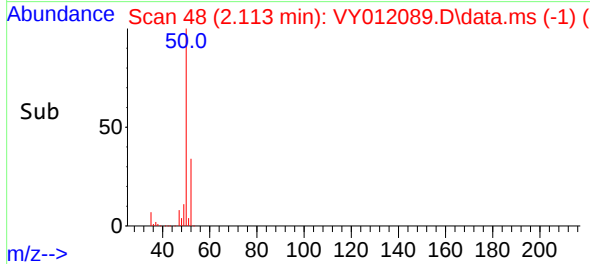
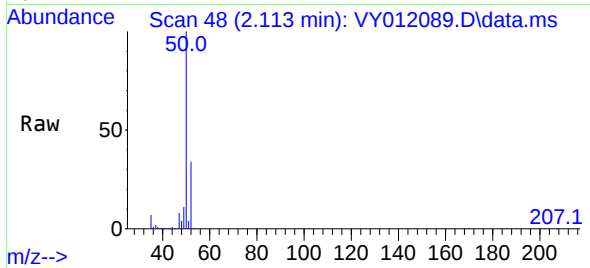
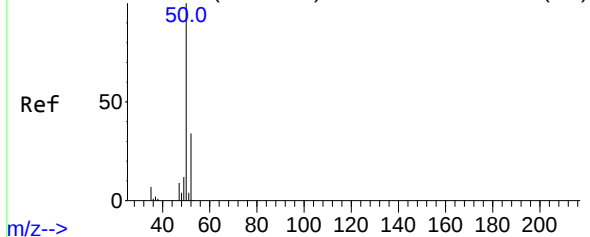


#2
Dichlorodifluoromethane
Concen: 150.111 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 85 Resp: 211418
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.4



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



#3

Chloromethane

Concen: 152.287 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

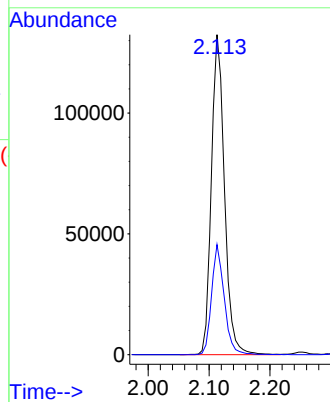
VSTDIC150

Tgt Ion: 50 Resp: 197757

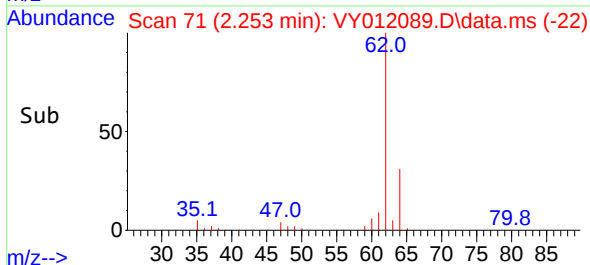
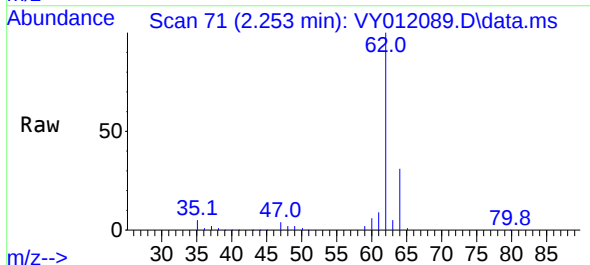
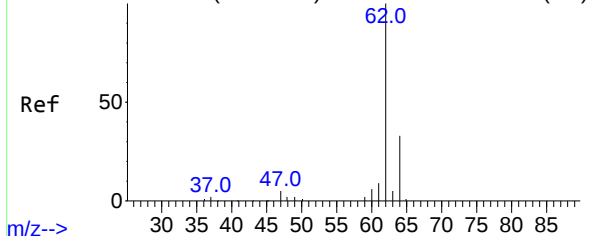
Ion Ratio Lower Upper

50 100

52 34.4 26.8 40.2



Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 129.806 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.000 min

Lab File: VY012089.D

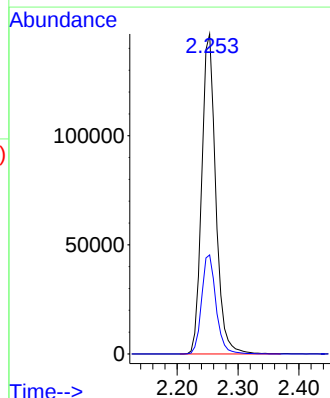
Acq: 06 Jan 2023 13:38

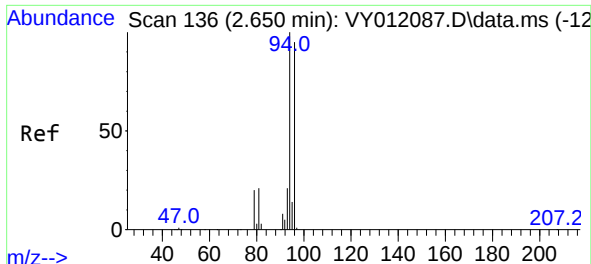
Tgt Ion: 62 Resp: 235149

Ion Ratio Lower Upper

62 100

64 31.0 25.0 37.6

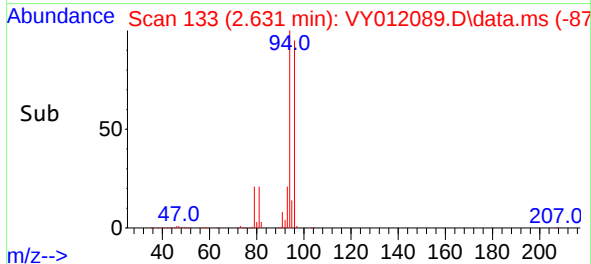
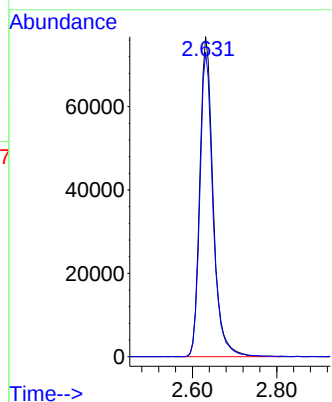
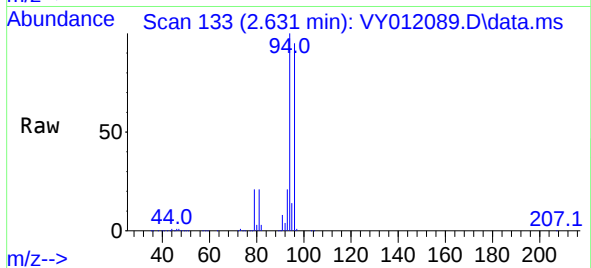




#5
Bromomethane
Concen: 150.781 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

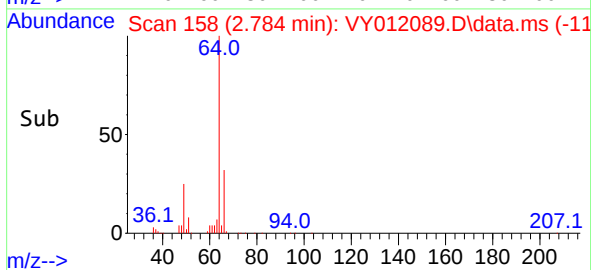
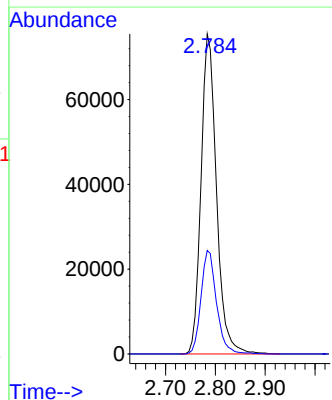
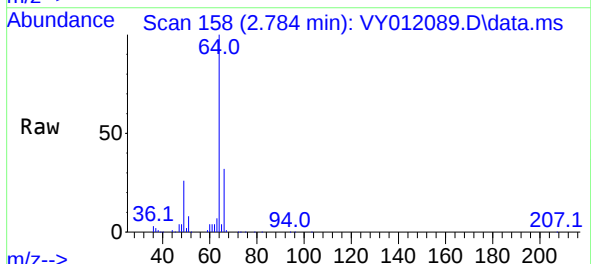
Instrument :
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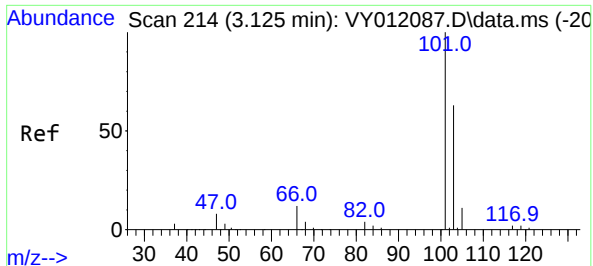
Tgt Ion: 94 Resp: 169121
Ion Ratio Lower Upper
94 100
96 95.2 77.4 116.2



#6
Chloroethane
Concen: 134.570 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 64 Resp: 162298
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4

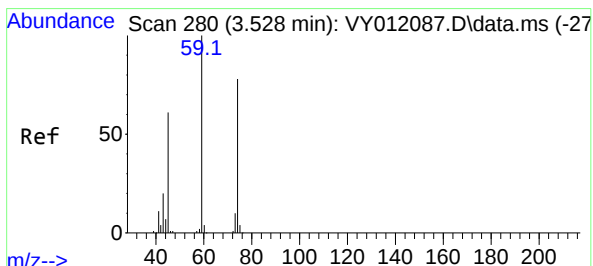
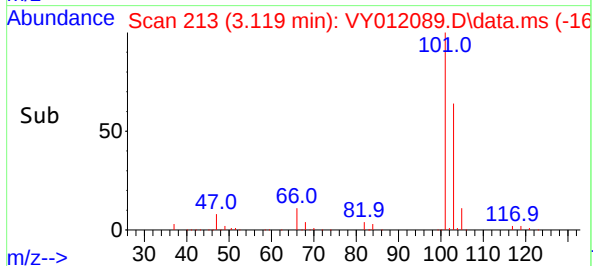
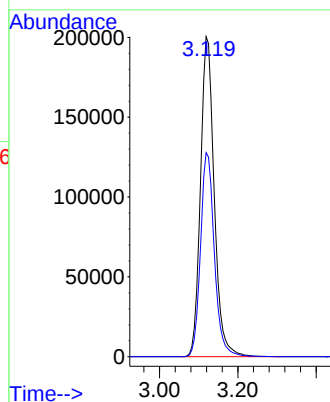
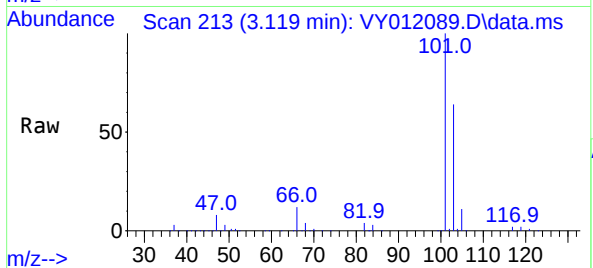




#7
Trichlorofluoromethane
Concen: 135.165 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

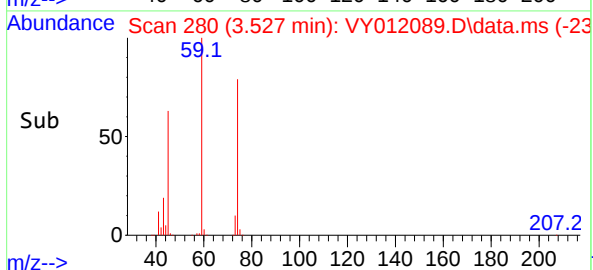
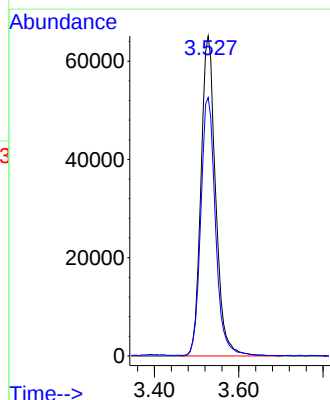
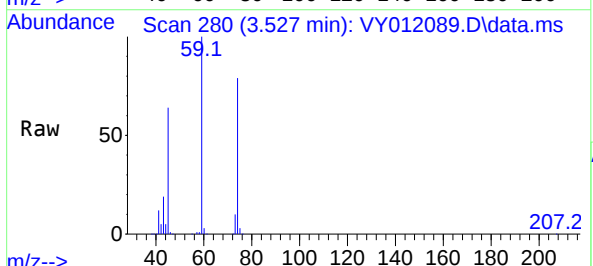
Instrument :
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VSTDIC150

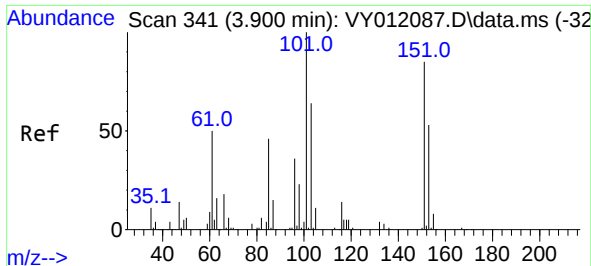
Tgt Ion:101 Resp: 489517
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.6



#8
Diethyl Ether
Concen: 141.505 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 74 Resp: 157595
Ion Ratio Lower Upper
74 100
45 81.0 46.8 140.3

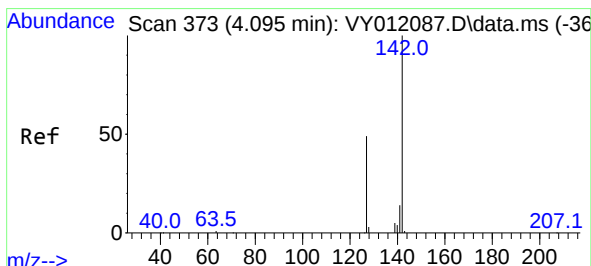
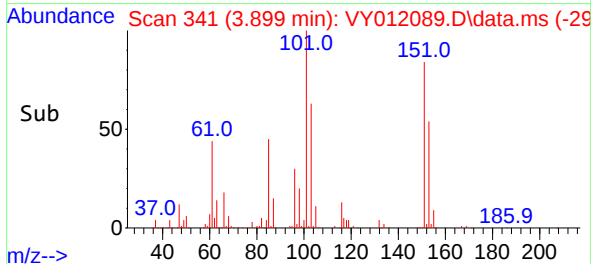
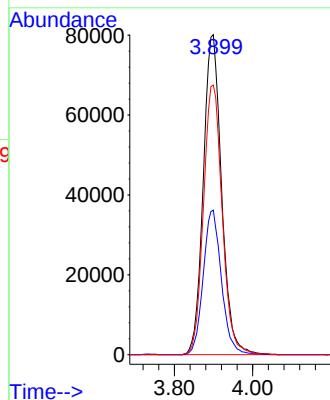
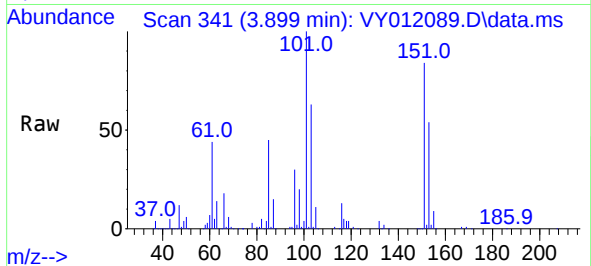




#9
1,1,2-Trichlorotrifluoroethane
Concen: 139.780 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

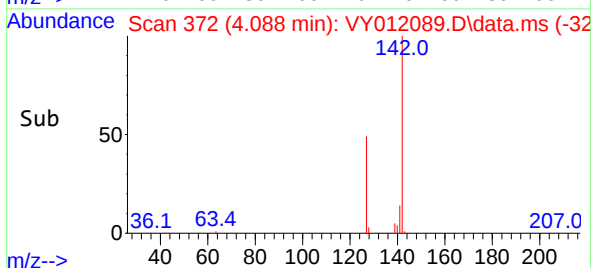
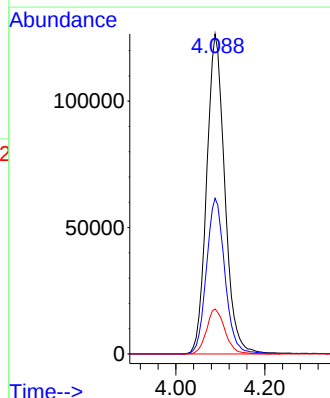
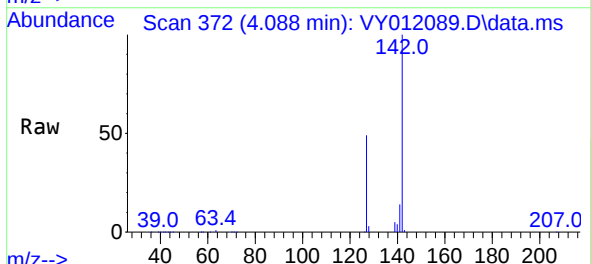
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

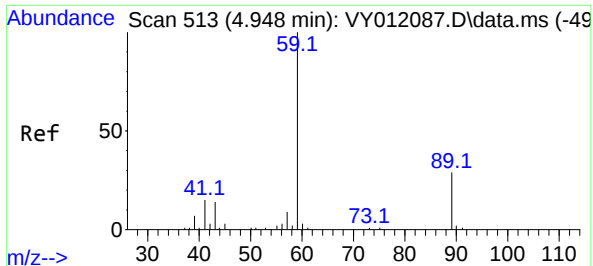
Tgt Ion:101 Resp: 259934
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.2
151 86.3 64.2 96.2



#10
Methyl Iodide
Concen: 141.143 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:142 Resp: 358789
Ion Ratio Lower Upper
142 100
127 49.6 37.0 55.4
141 14.3 11.4 17.0





#11

Tert butyl alcohol

Concen: 742.584 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

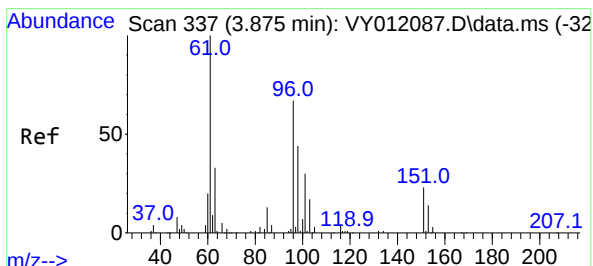
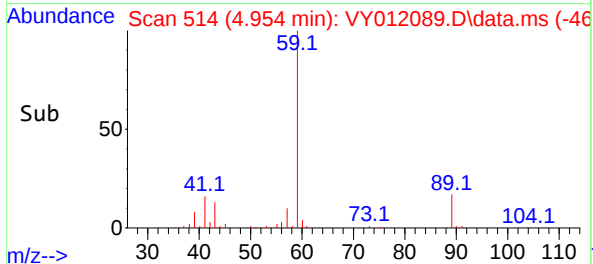
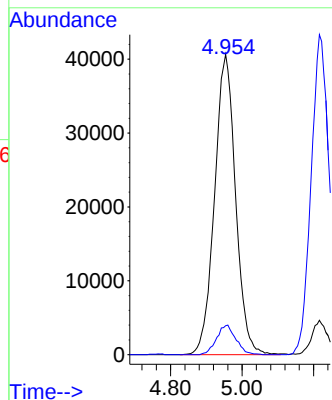
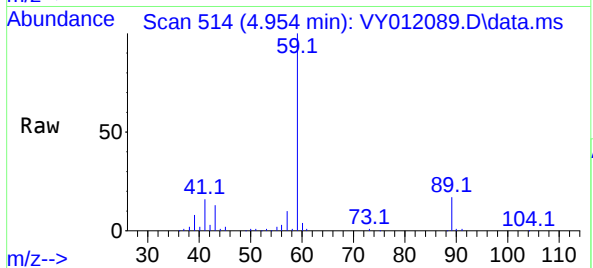
VSTDIC150

Tgt Ion: 59 Resp: 165717

Ion Ratio Lower Upper

59 100

57 9.1 7.4 11.2



#12

1,1-Dichloroethene

Concen: 138.417 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

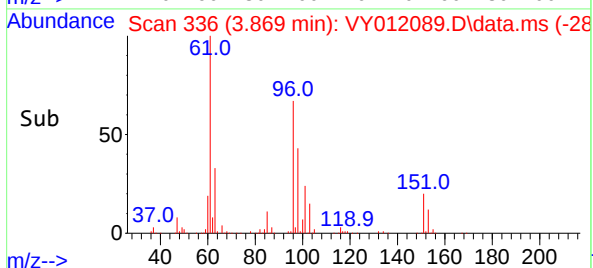
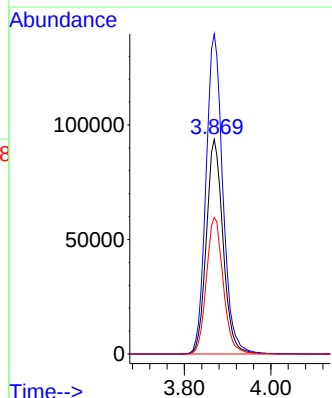
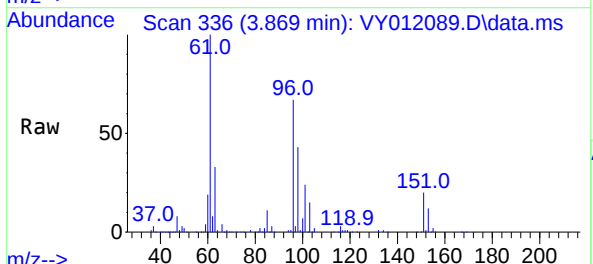
Tgt Ion: 96 Resp: 250413

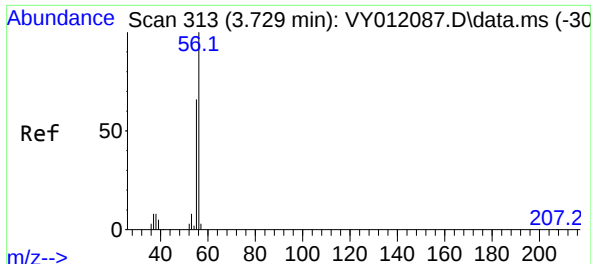
Ion Ratio Lower Upper

96 100

61 149.1 122.0 183.0

98 63.6 48.6 73.0

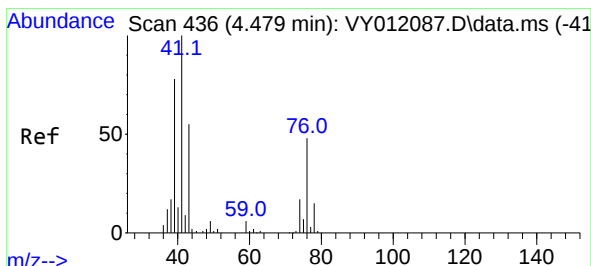
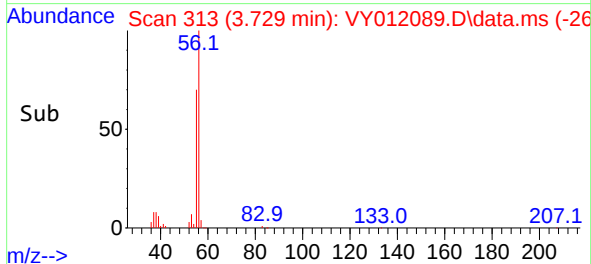
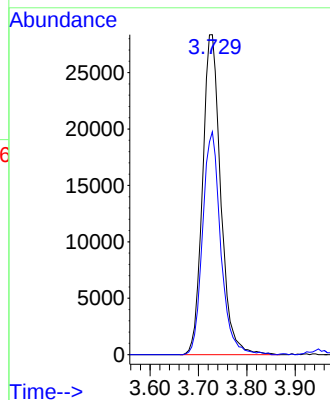
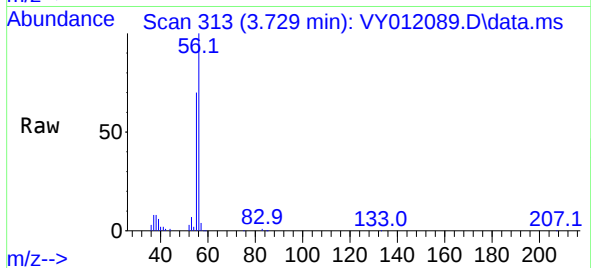




#13
Acrolein
Concen: 756.993 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

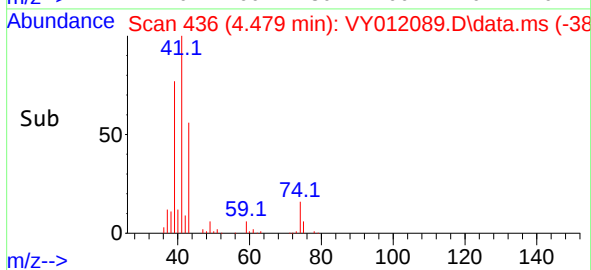
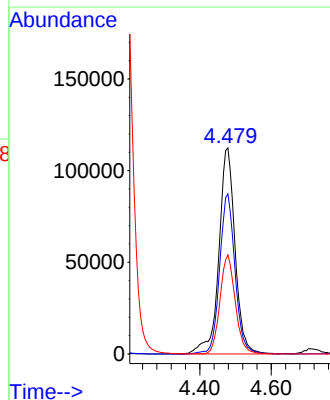
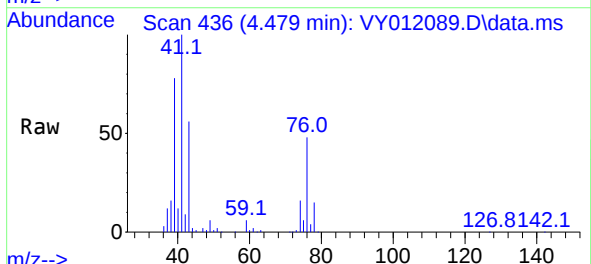
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

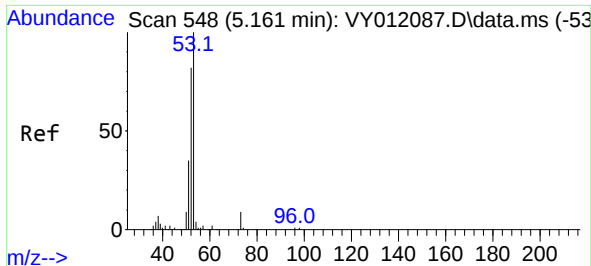
Tgt Ion: 56 Resp: 74056
Ion Ratio Lower Upper
56 100
55 69.5 56.6 85.0



#14
Allyl chloride
Concen: 144.697 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 41 Resp: 353301
Ion Ratio Lower Upper
41 100
39 73.8 53.5 80.3
76 45.3 31.1 46.7

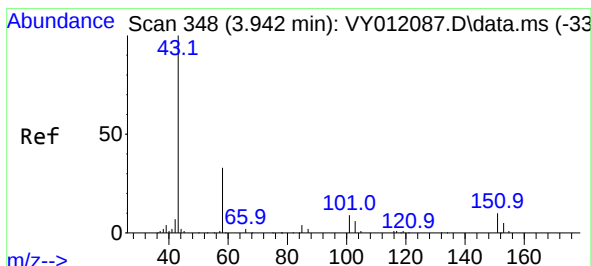
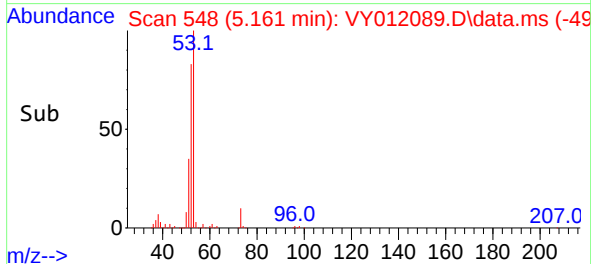
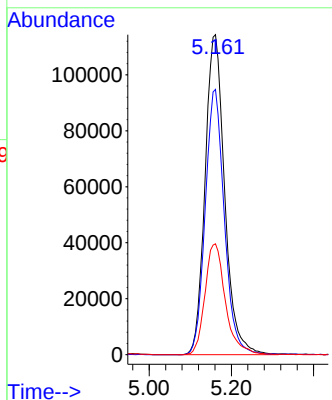
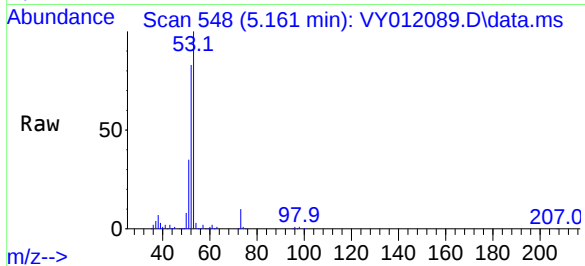




#15
Acrylonitrile
Concen: 722.061 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

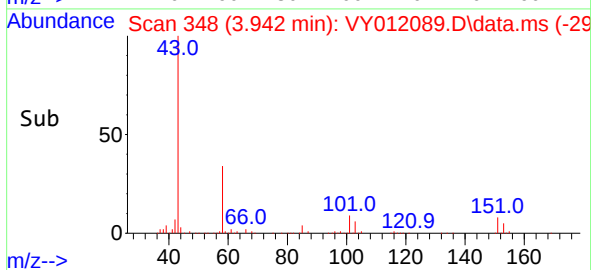
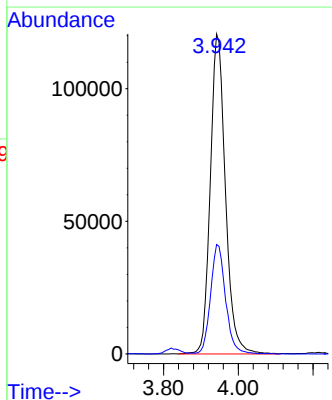
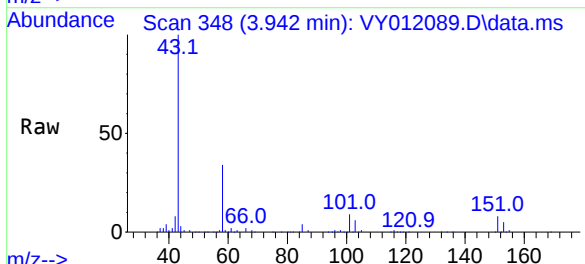
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

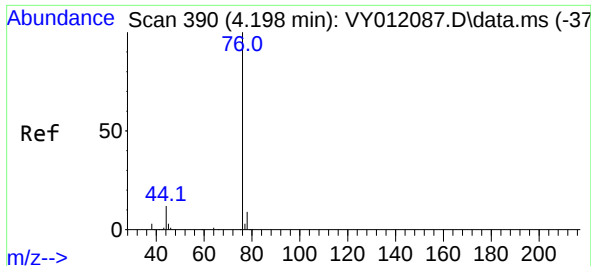
Tgt Ion: 53 Resp: 379200
Ion Ratio Lower Upper
53 100
52 80.8 65.1 97.7
51 36.2 28.7 43.1



#16
Acetone
Concen: 675.009 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 43 Resp: 339273
Ion Ratio Lower Upper
43 100
58 34.2 27.9 41.9

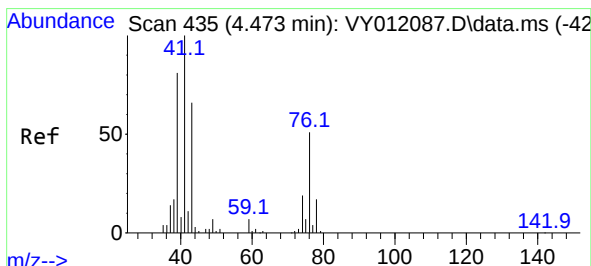
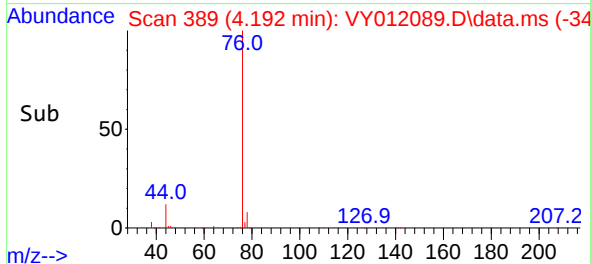
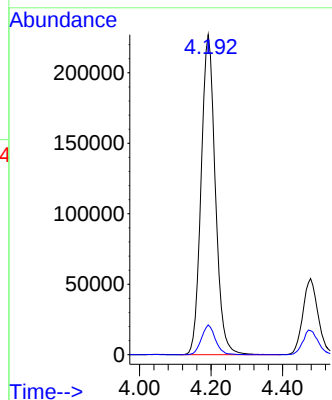
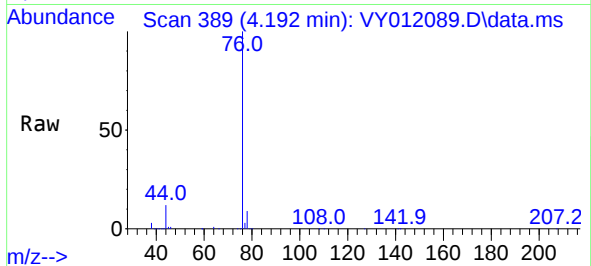




#17
Carbon Disulfide
Concen: 138.398 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

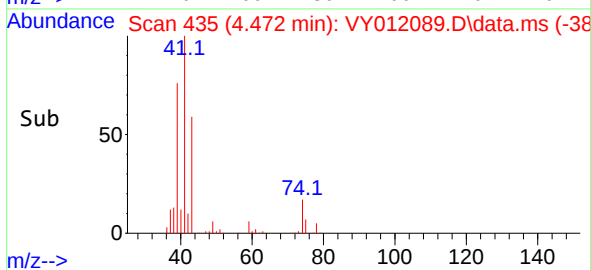
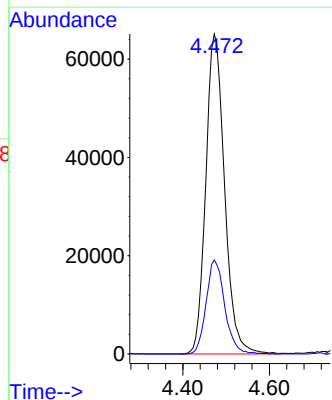
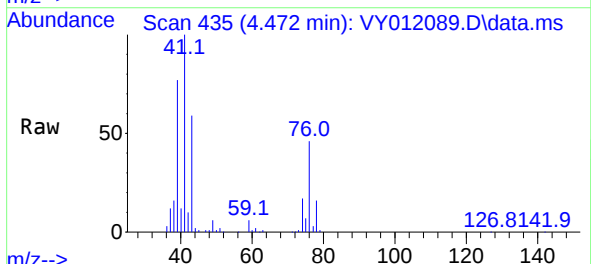
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

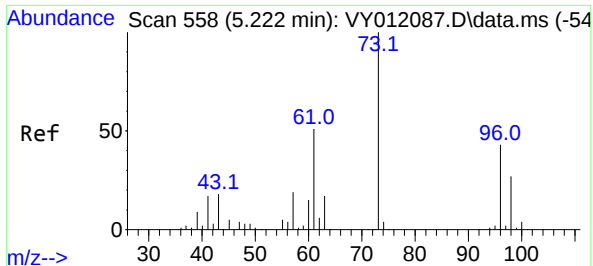
Tgt Ion: 76 Resp: 624457
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 134.798 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 43 Resp: 196299
Ion Ratio Lower Upper
43 100
74 29.1 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 145.899 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

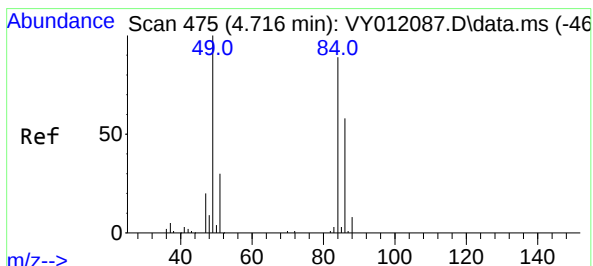
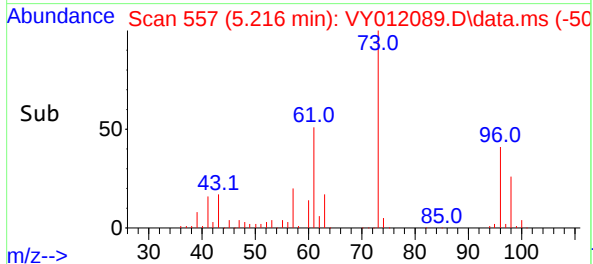
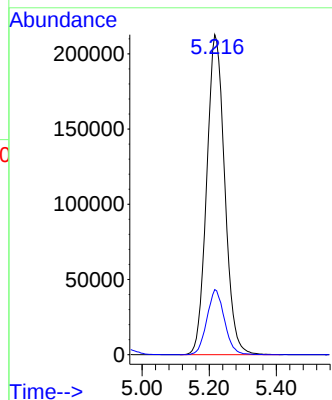
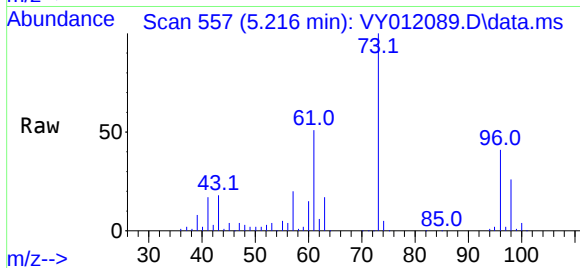
VSTDIC150

Tgt Ion: 73 Resp: 792010

Ion Ratio Lower Upper

73 100

57 20.4 17.4 26.0



#20

Methylene Chloride

Concen: 149.783 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Tgt Ion: 84 Resp: 287968

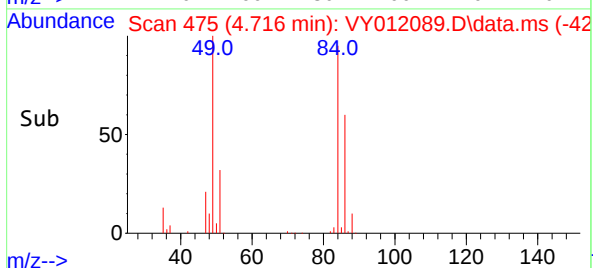
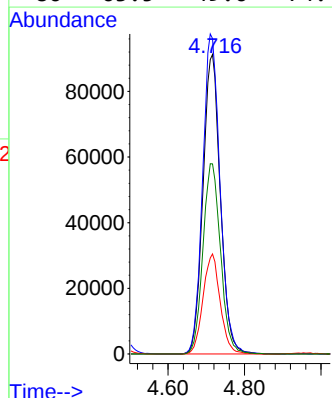
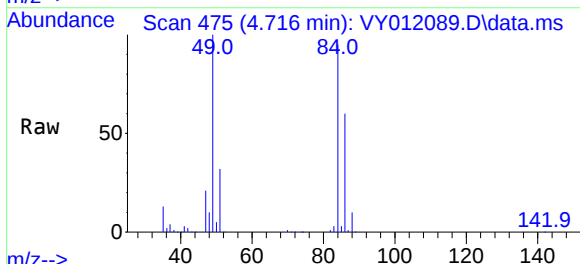
Ion Ratio Lower Upper

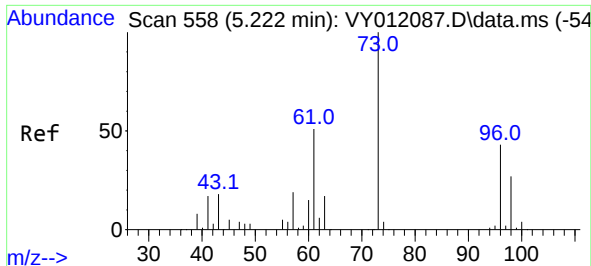
84 100

49 105.3 95.4 143.2

51 33.4 29.9 44.9

86 63.5 49.6 74.4

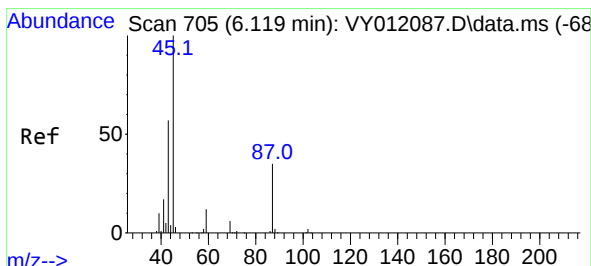
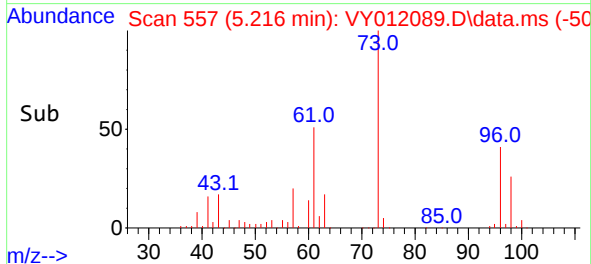
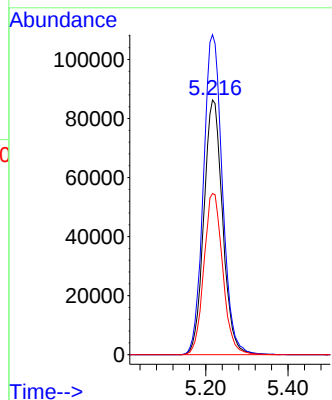
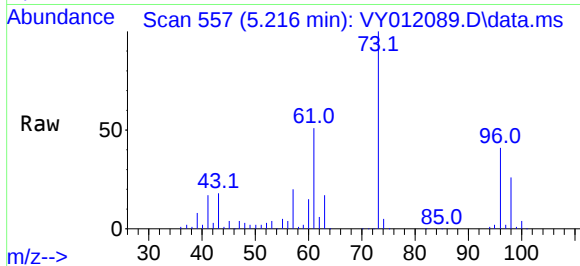




#21
trans-1,2-Dichloroethene
Concen: 135.622 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

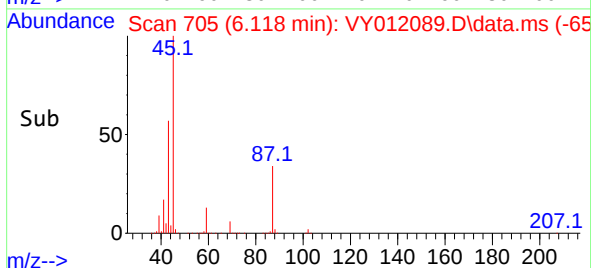
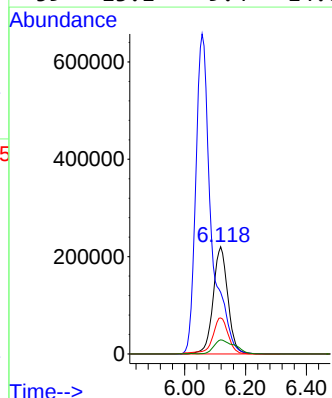
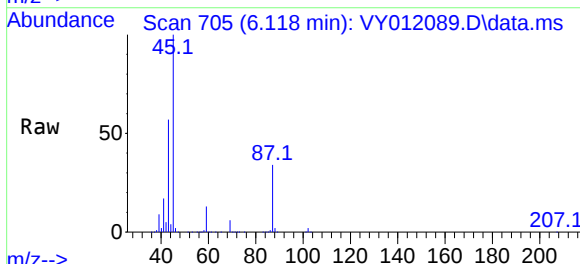
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

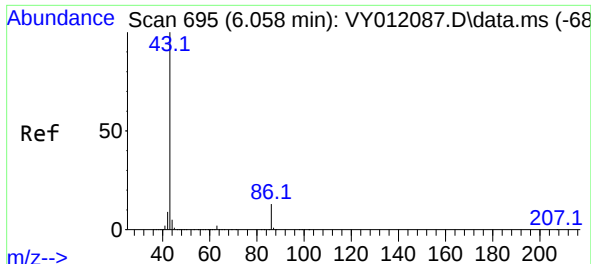
Tgt Ion: 96 Resp: 273168
Ion Ratio Lower Upper
96 100
61 125.6 108.0 162.0
98 63.3 51.6 77.4



#22
Diisopropyl ether
Concen: 144.653 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 45 Resp: 736335
Ion Ratio Lower Upper
45 100
43 57.4 45.0 67.4
87 33.6 22.6 33.8
59 13.1 9.4 14.0

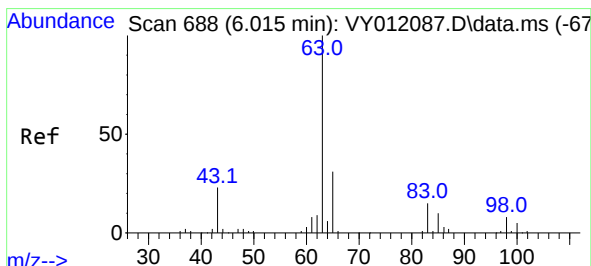
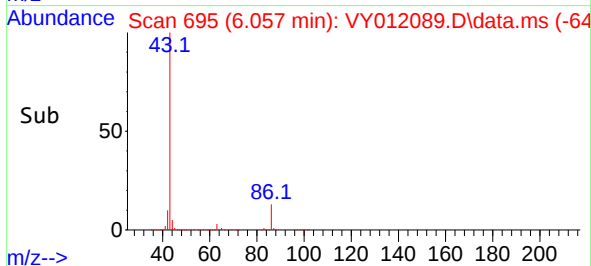
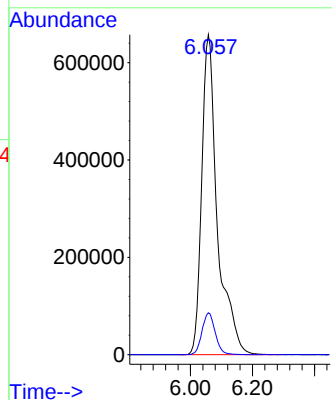
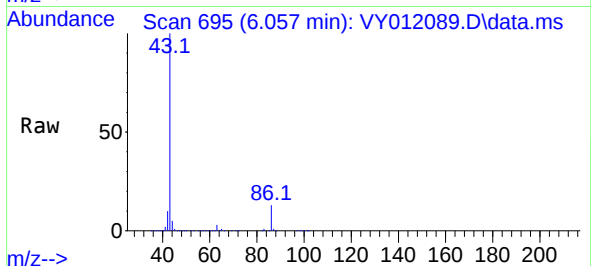




#23
 Vinyl Acetate
 Concen: 745.706 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012089.D
 Acq: 06 Jan 2023 13:38

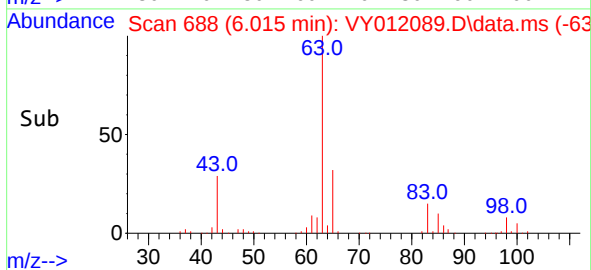
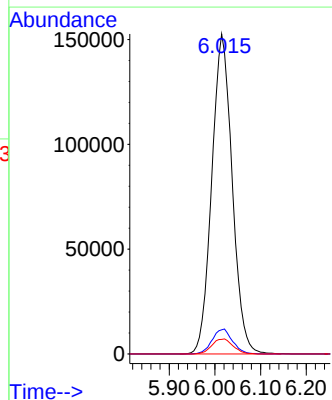
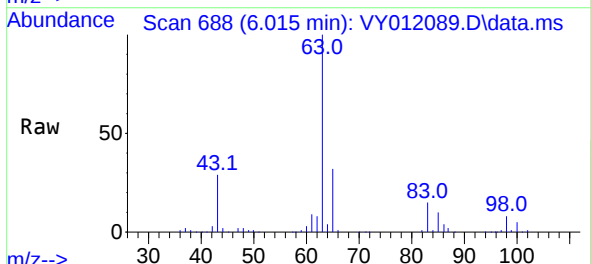
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

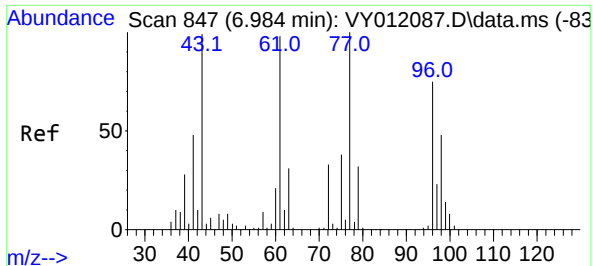
Tgt Ion: 43 Resp: 2302507
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 141.058 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012089.D
 Acq: 06 Jan 2023 13:38

Tgt Ion: 63 Resp: 473913
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.6 2.2 6.6

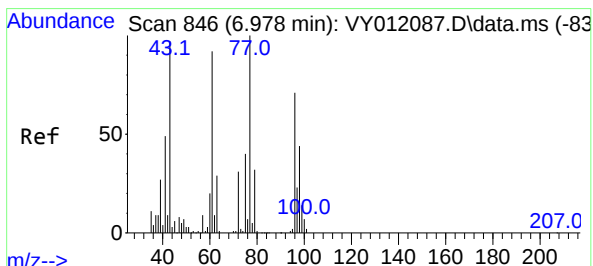
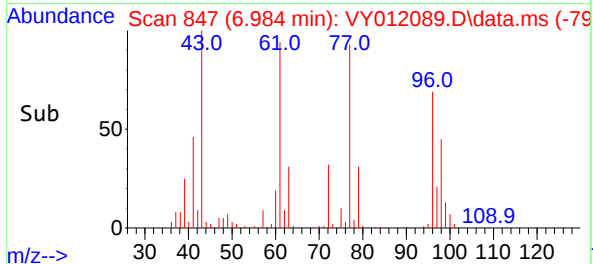
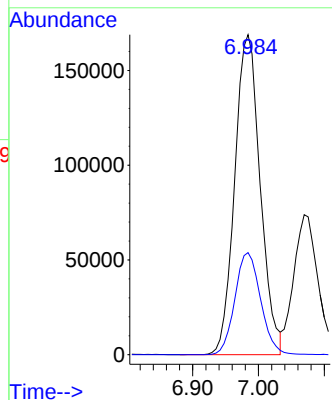
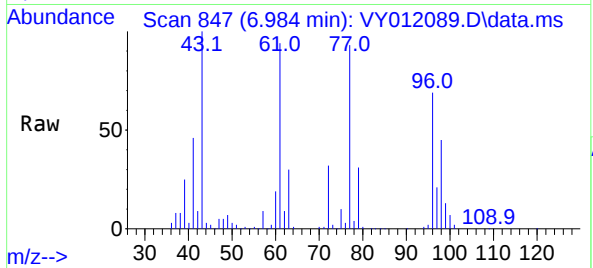




#25
2-Butanone
Concen: 686.392 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

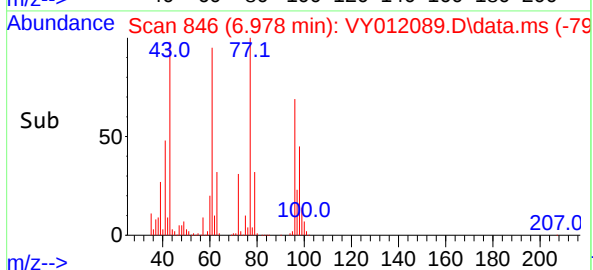
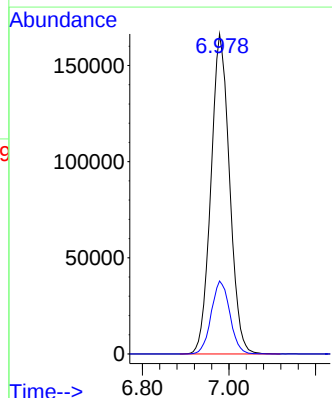
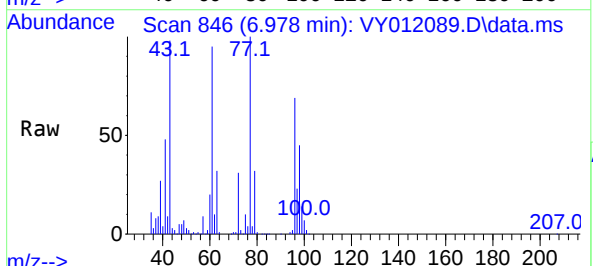
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

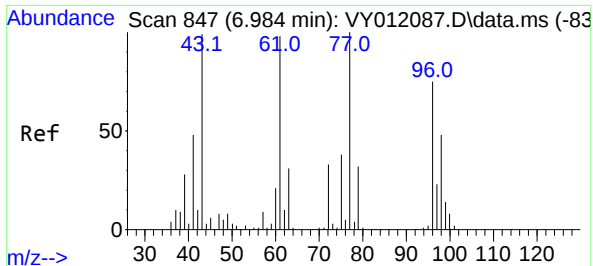
Tgt Ion: 43 Resp: 454373
Ion Ratio Lower Upper
43 100
72 31.9 22.6 34.0



#26
2,2-Dichloropropane
Concen: 136.596 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 77 Resp: 497105
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1

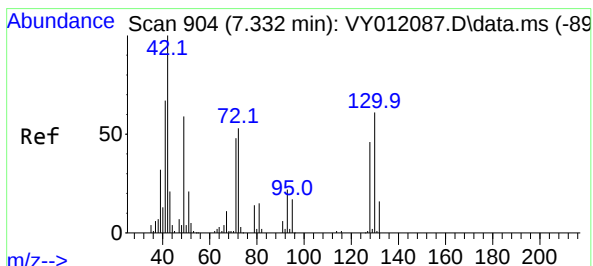
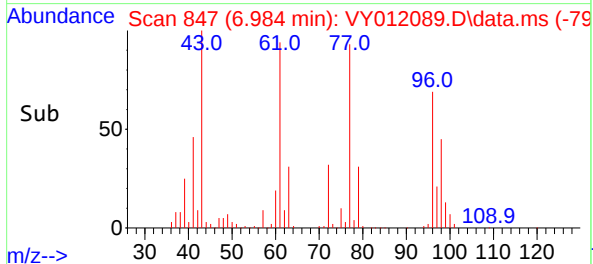
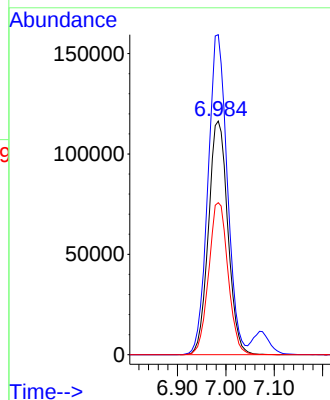
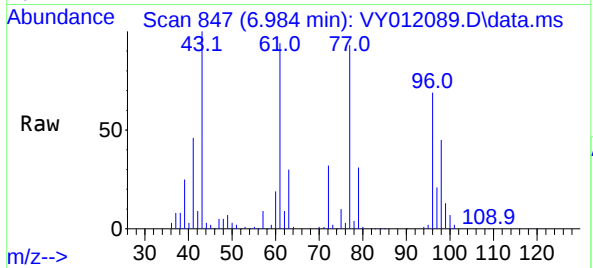




#27
cis-1,2-Dichloroethene
Concen: 140.062 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

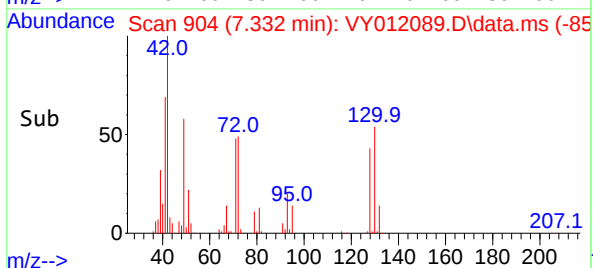
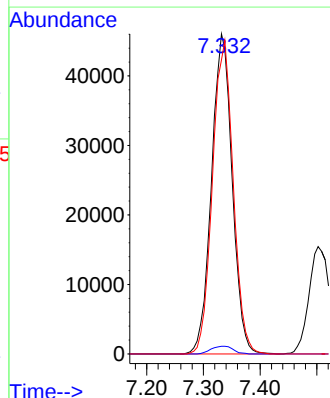
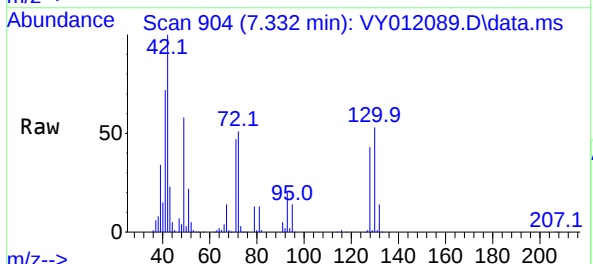
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

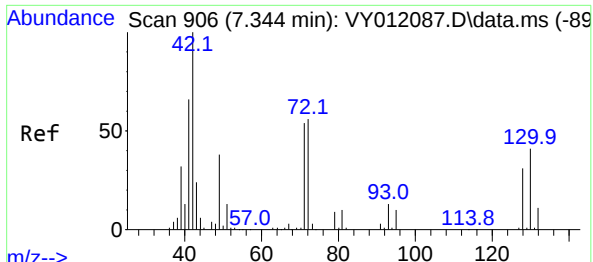
Tgt Ion: 96 Resp: 323547
Ion Ratio Lower Upper
96 100
61 137.1 0.0 283.4
98 65.2 0.0 127.6



#28
Bromochloromethane
Concen: 136.556 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 49 Resp: 116661
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 98.2 66.7 100.1

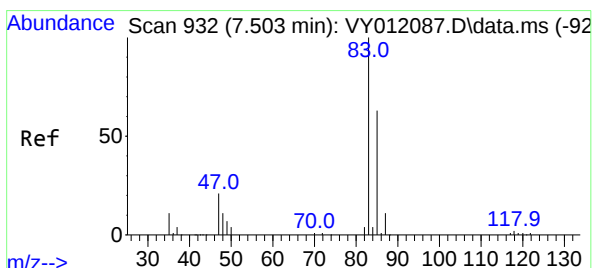
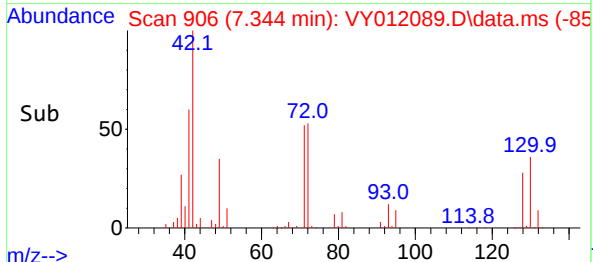
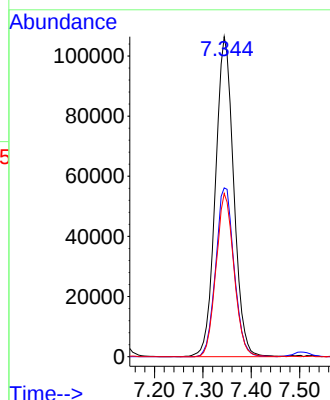
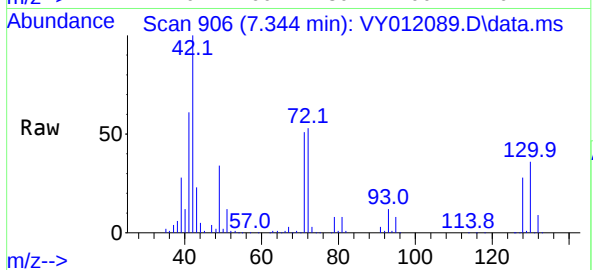




#29
Tetrahydrofuran
Concen: 715.096 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

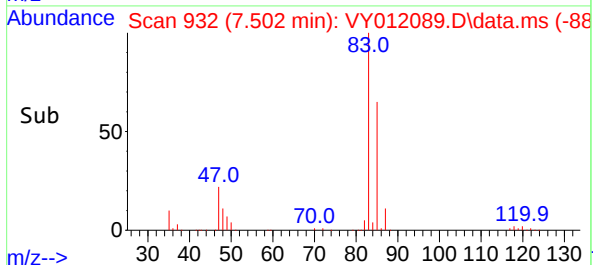
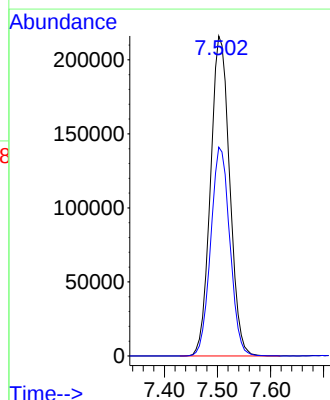
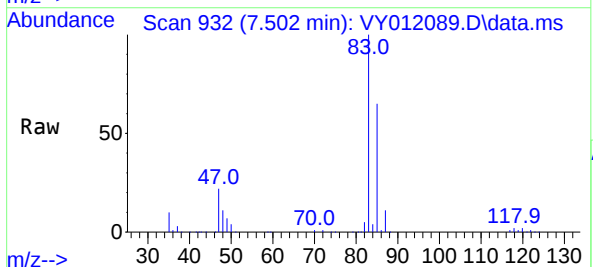
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

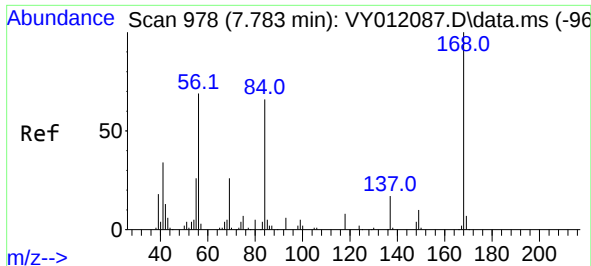
Tgt Ion: 42 Resp: 279052
Ion Ratio Lower Upper
42 100
72 53.1 37.0 55.6
71 49.9 34.9 52.3



#30
Chloroform
Concen: 141.192 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 83 Resp: 542422
Ion Ratio Lower Upper
83 100
85 65.3 51.5 77.3

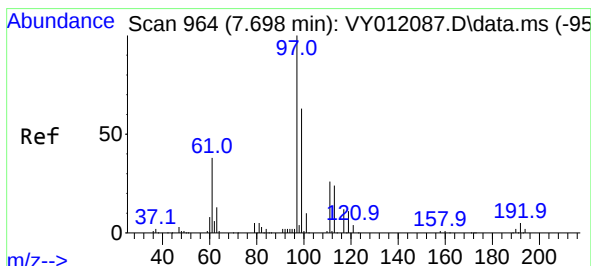
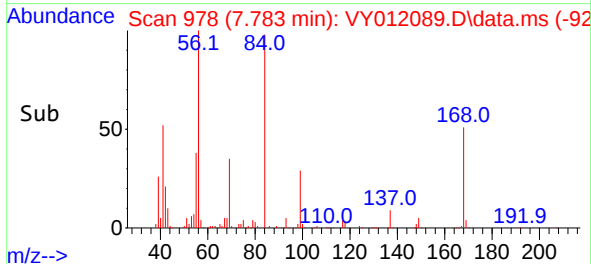
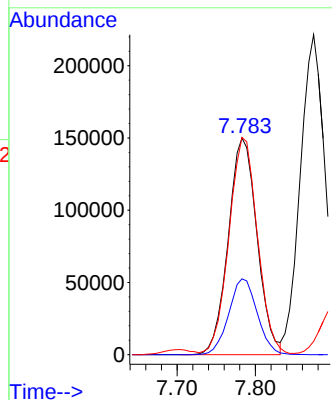
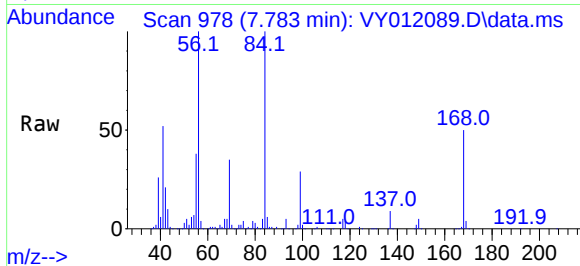




#31
Cyclohexane
Concen: 151.548 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

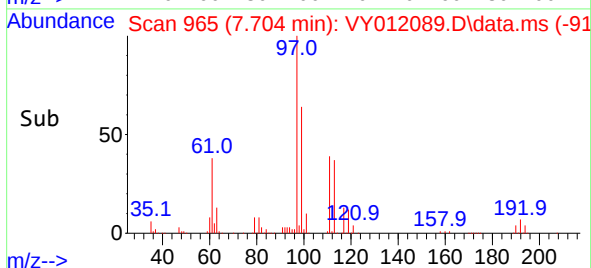
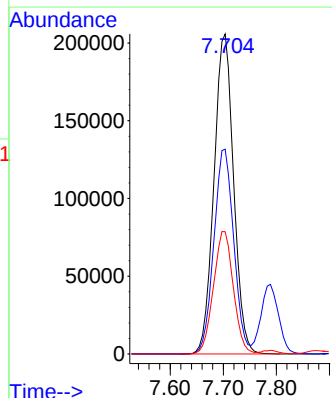
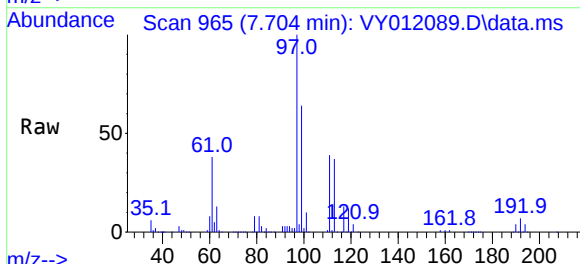
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

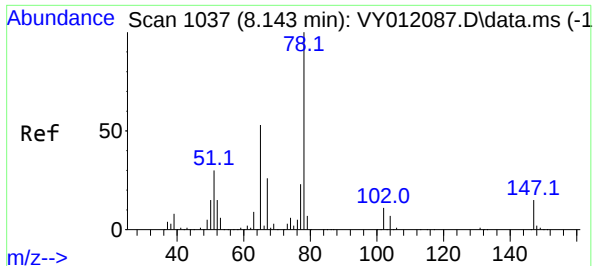
Tgt Ion: 56 Resp: 382892
Ion Ratio Lower Upper
56 100
69 35.0 29.2 43.8
84 98.0 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 141.438 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 97 Resp: 528716
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.4
61 38.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 131.881 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

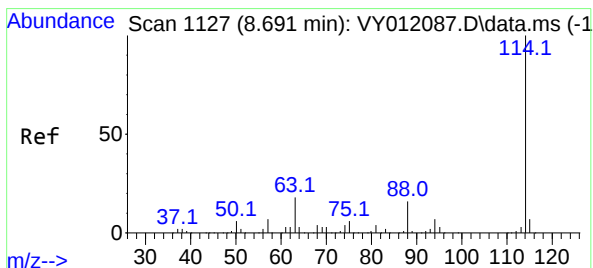
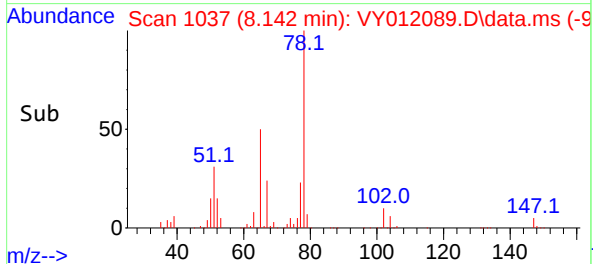
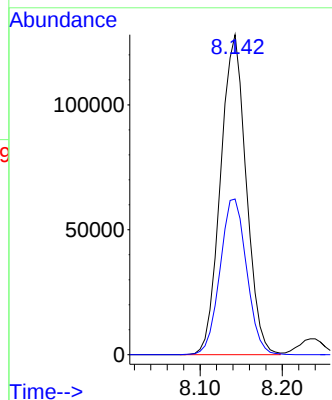
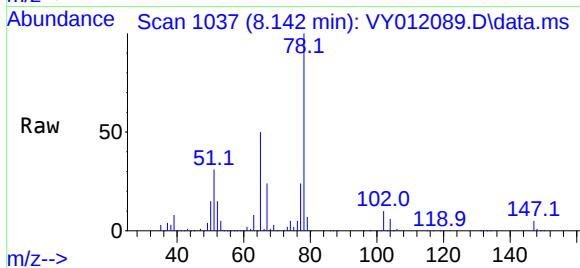
VSTDIC150

Tgt Ion: 65 Resp: 277629

Ion Ratio Lower Upper

65 100

67 50.6 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: VY012089.D

Acq: 06 Jan 2023 13:38

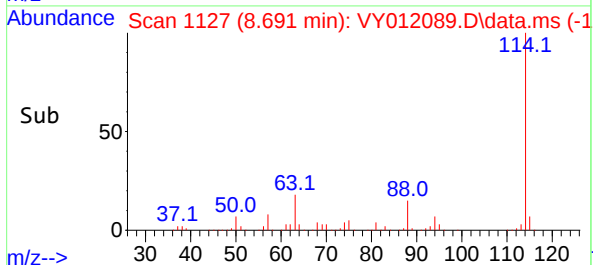
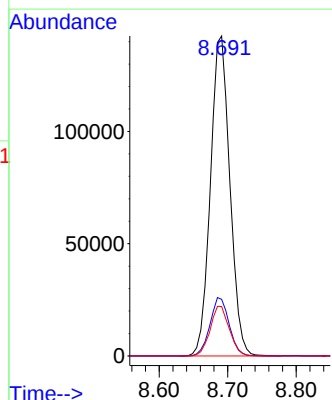
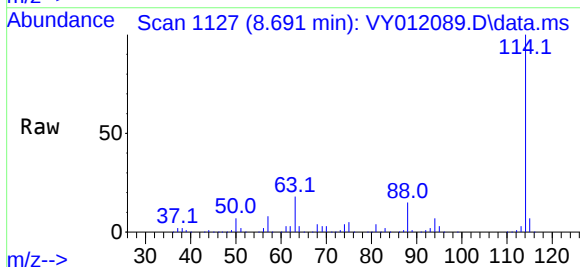
Tgt Ion: 114 Resp: 280787

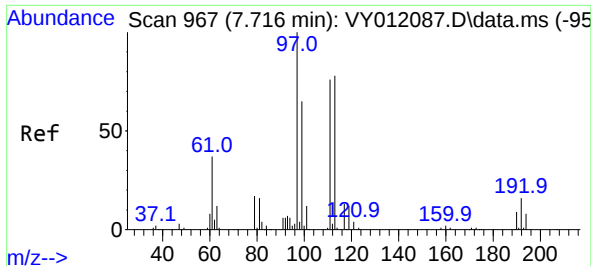
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

88 15.5 0.0 32.2

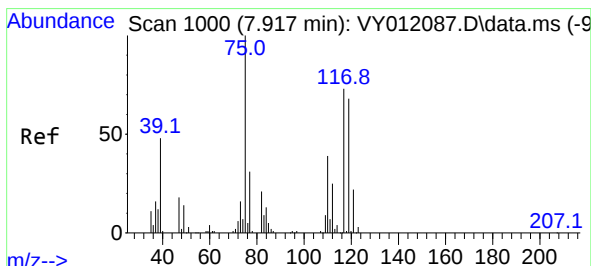
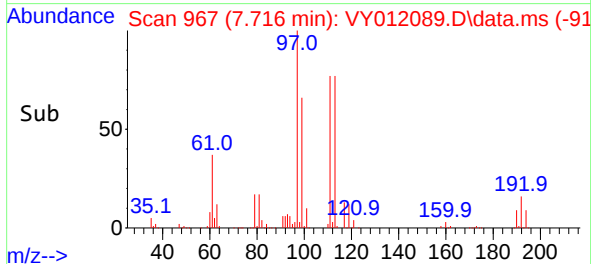
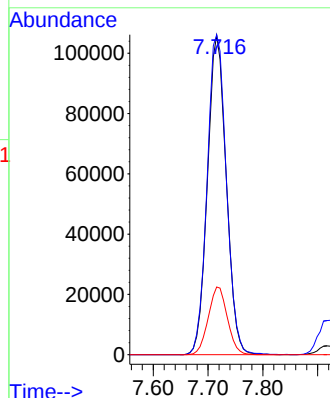
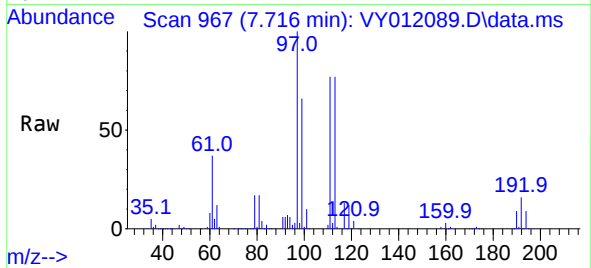




#35
Dibromofluoromethane
Concen: 137.169 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

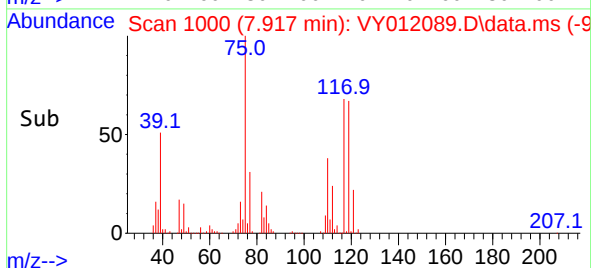
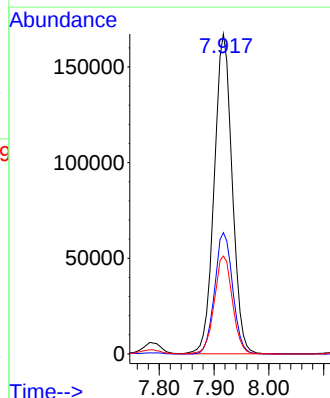
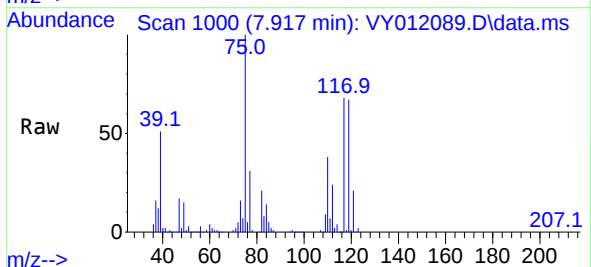
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

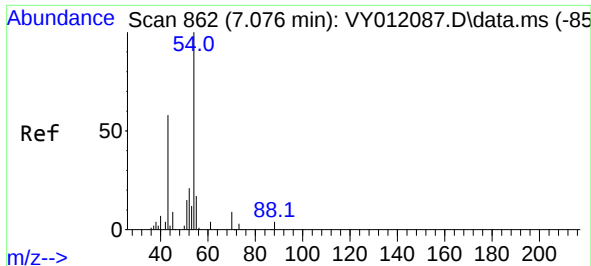
Tgt Ion:113 Resp: 251892
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.4
192 21.5 16.0 24.0



#36
1,1-Dichloropropene
Concen: 136.064 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 75 Resp: 379732
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.1
77 31.1 25.1 37.7

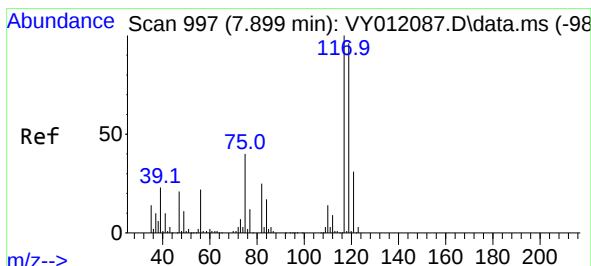
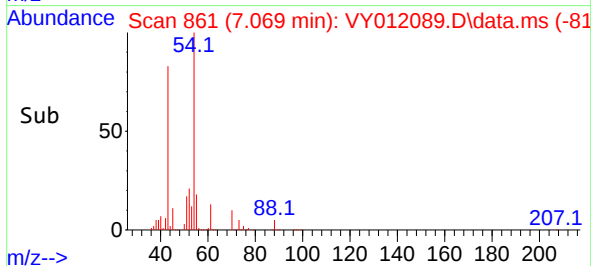
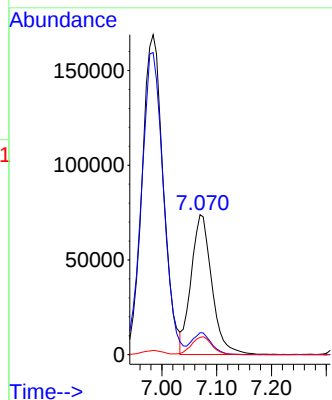
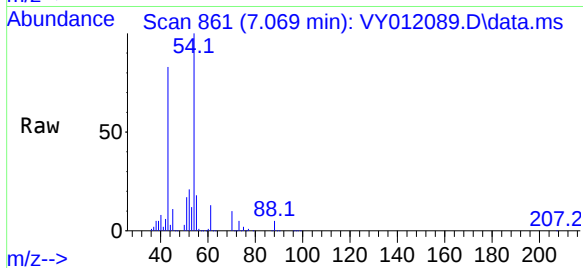




#37
Ethyl Acetate
Concen: 147.841 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

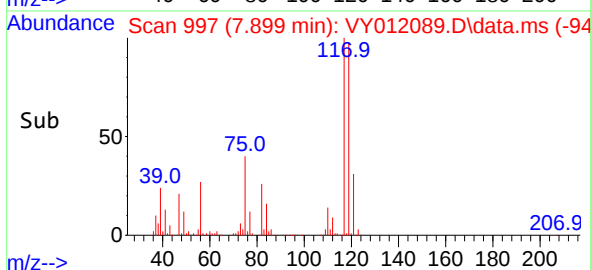
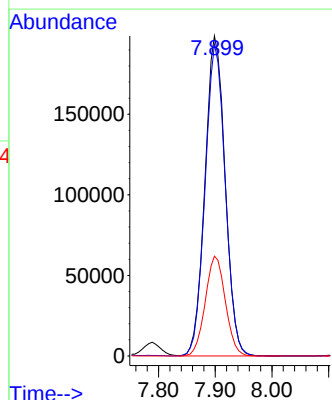
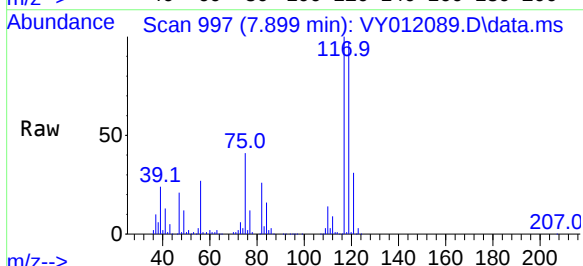
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

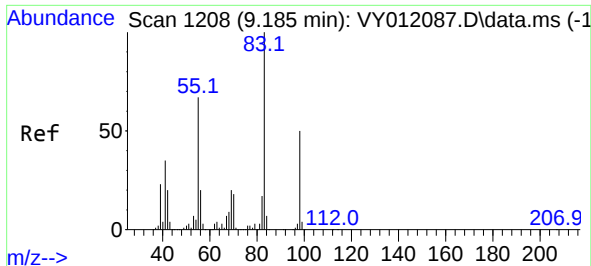
Tgt Ion: 43 Resp: 194078
Ion Ratio Lower Upper
43 100
61 14.5 11.3 16.9
70 12.7 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 138.442 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:117 Resp: 491302
Ion Ratio Lower Upper
117 100
119 97.5 73.8 110.8
121 31.2 25.2 37.8





#39

Methylcyclohexane

Concen: 136.954 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

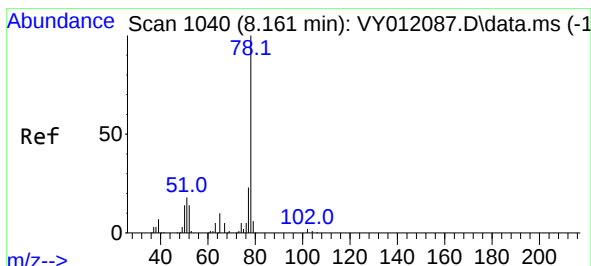
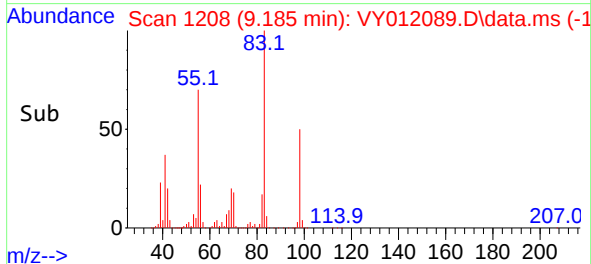
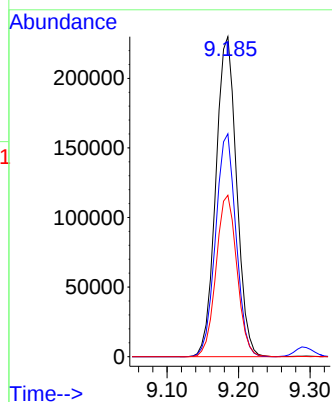
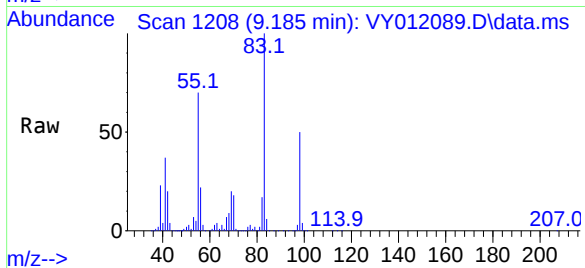
Tgt Ion: 83 Resp: 463851

Ion Ratio Lower Upper

83 100

55 69.6 58.2 87.2

98 50.4 38.6 58.0



#40

Benzene

Concen: 137.995 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012089.D

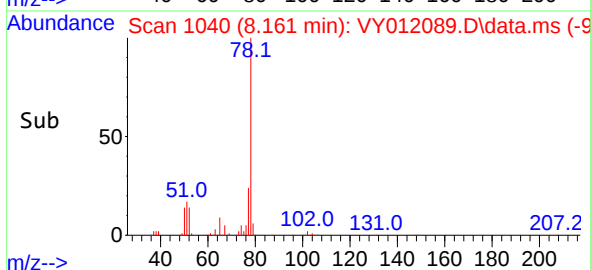
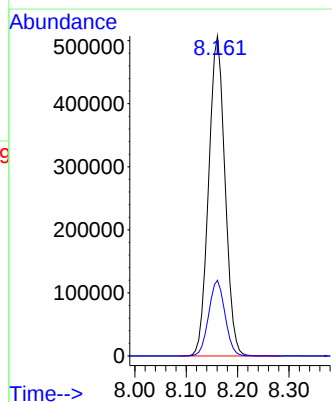
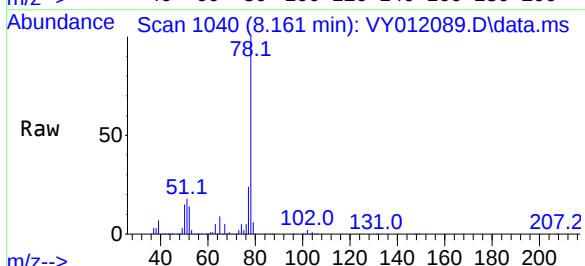
Acq: 06 Jan 2023 13:38

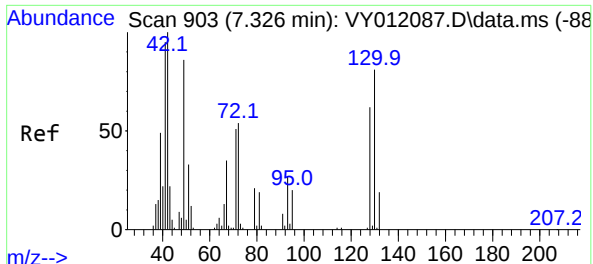
Tgt Ion: 78 Resp: 1121853

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8

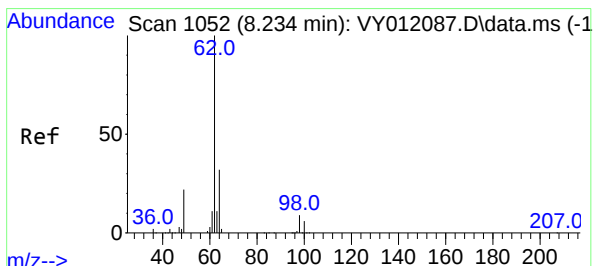
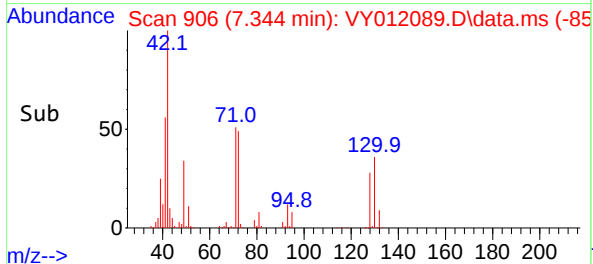
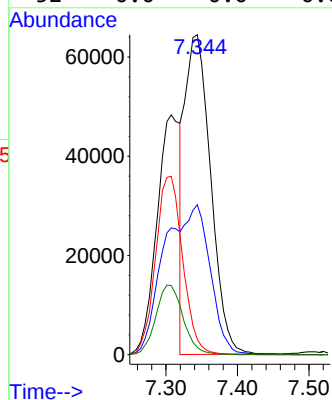
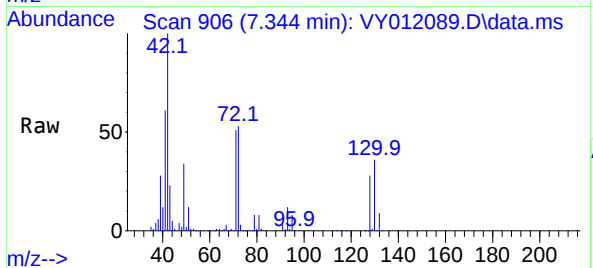




#41
Methacrylonitrile
Concen: 215.447 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

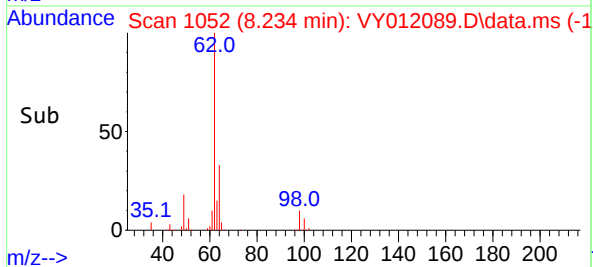
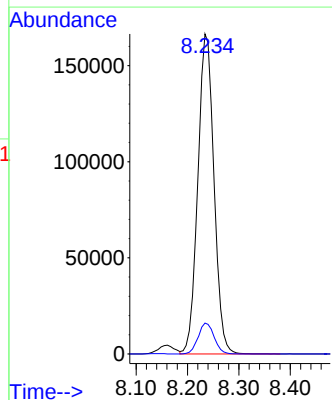
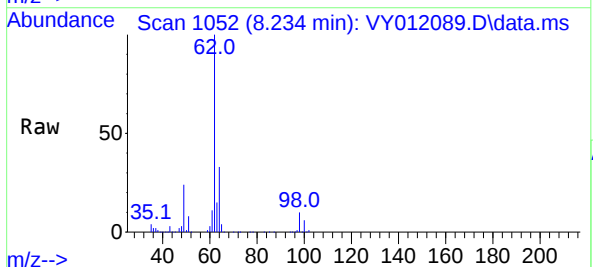
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

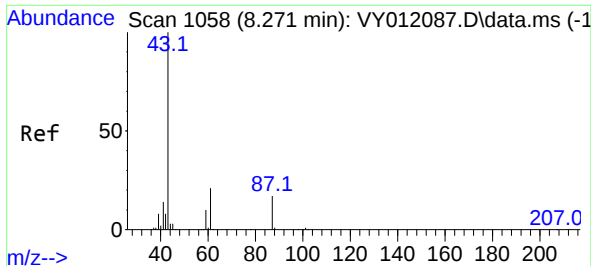
Tgt Ion: 41 Resp: 161296
Ion Ratio Lower Upper
41 100
39 83.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 138.630 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 62 Resp: 363136
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6



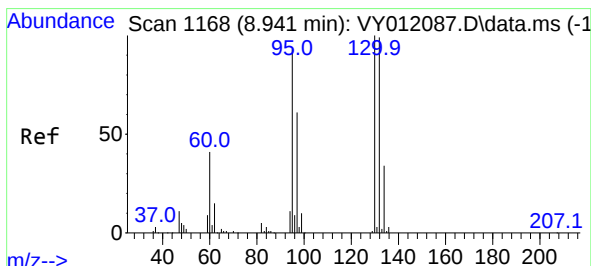
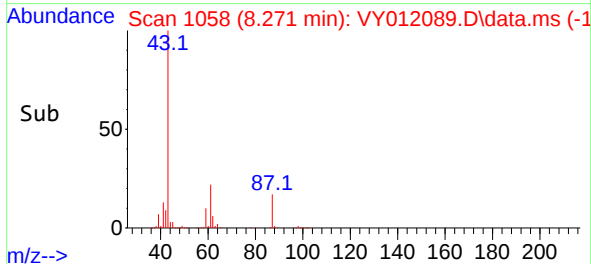
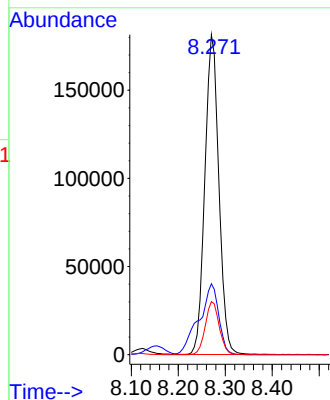
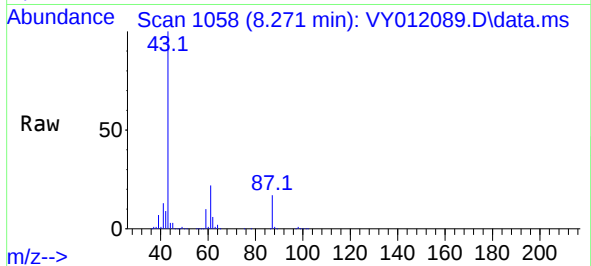


#43
Isopropyl Acetate
Concen: 146.611 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 374277

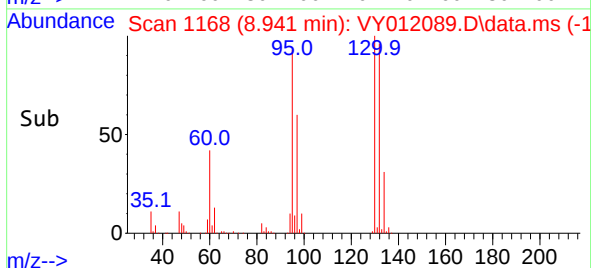
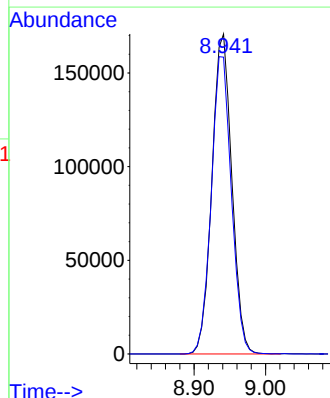
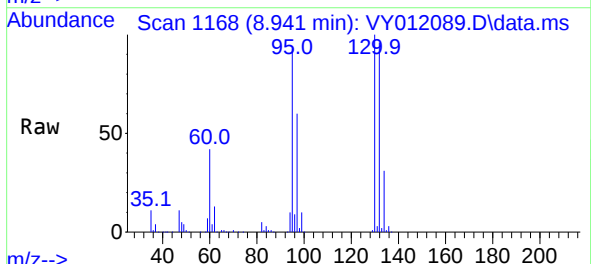
Ion	Ratio	Lower	Upper
43	100		
61	31.3	24.4	36.6
87	16.5	11.4	17.2

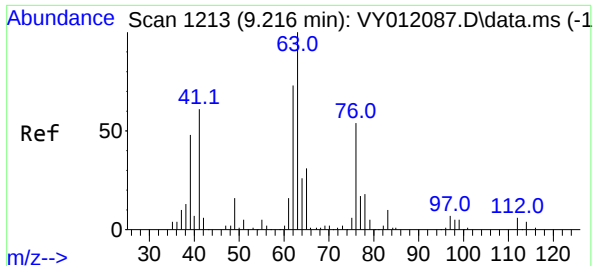


#44
Trichloroethene
Concen: 137.958 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:130 Resp: 330146

Ion	Ratio	Lower	Upper
130	100		
95	92.8	0.0	190.6





#45

1,2-Dichloropropane

Concen: 142.971 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

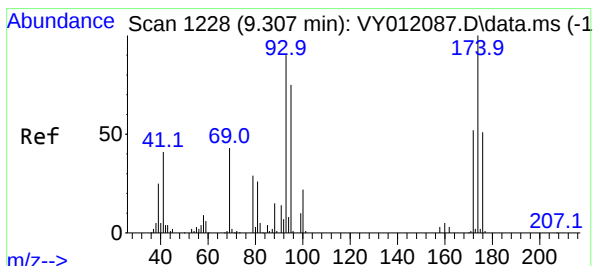
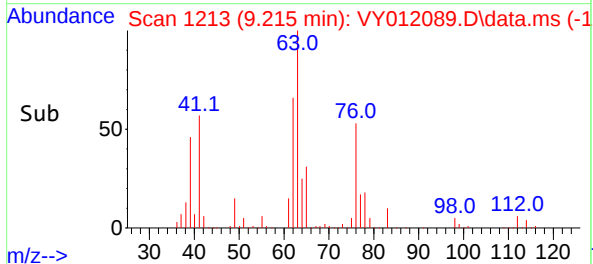
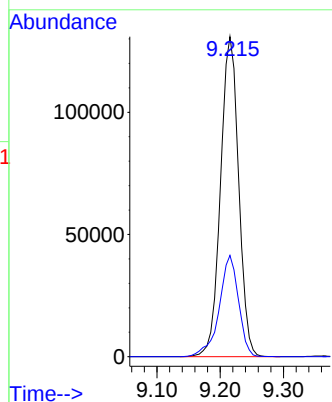
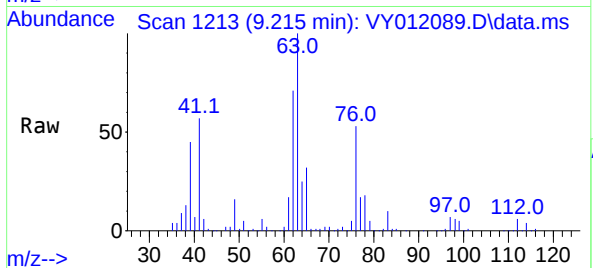
VSTDICC150

Tgt Ion: 63 Resp: 259677

Ion Ratio Lower Upper

63 100

65 31.6 24.9 37.3



#46

Dibromomethane

Concen: 139.392 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

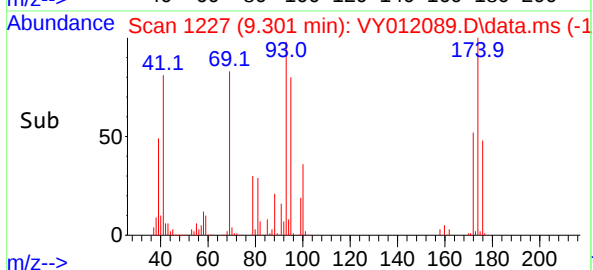
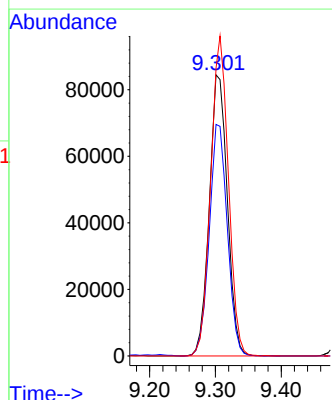
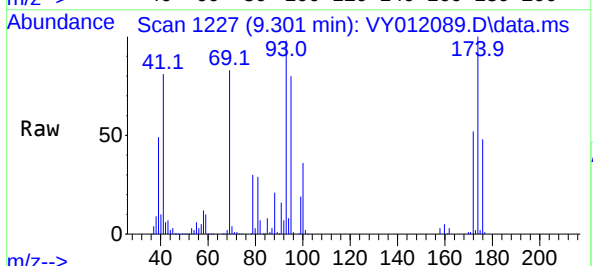
Tgt Ion: 93 Resp: 161610

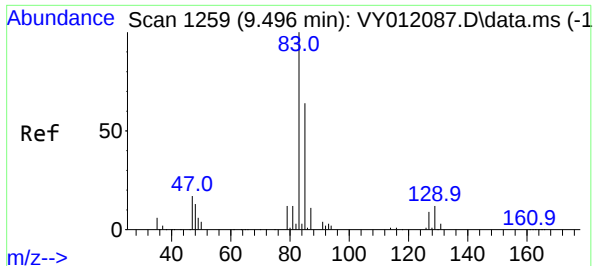
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 111.7 84.7 127.1

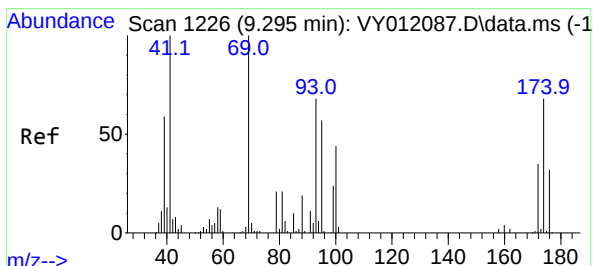
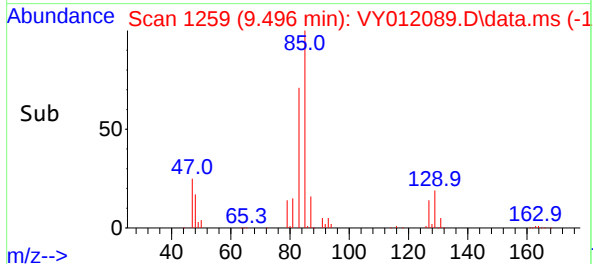
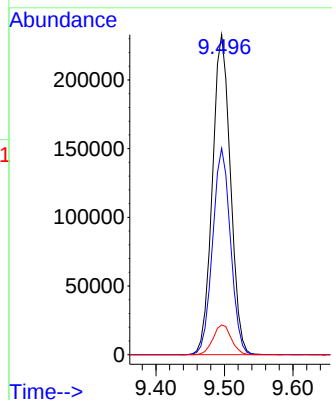
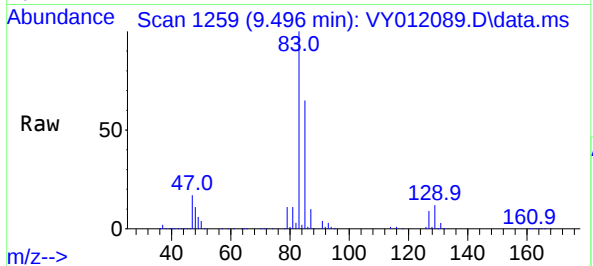




#47
Bromodichloromethane
Concen: 144.197 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

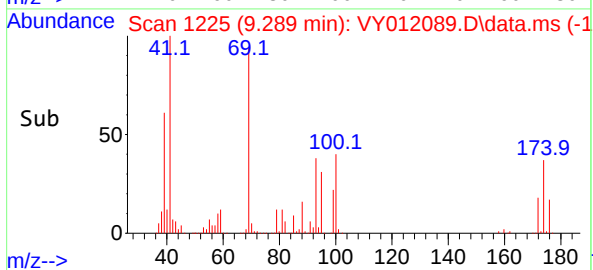
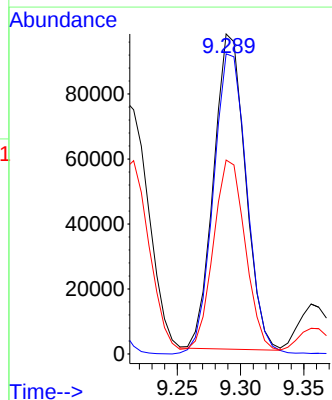
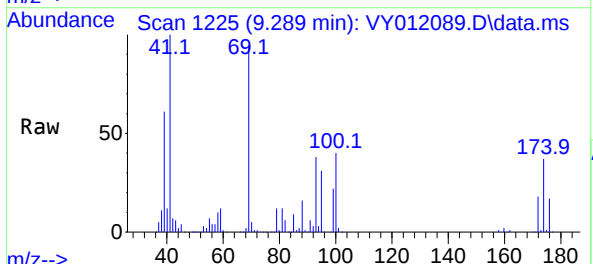
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

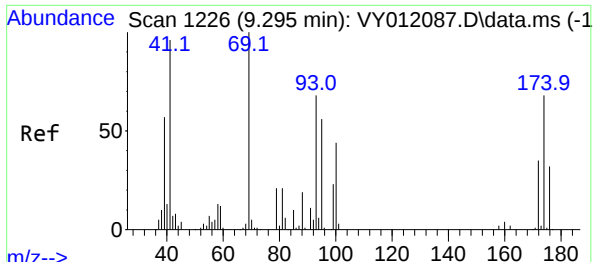
Tgt Ion: 83 Resp: 426093
Ion Ratio Lower Upper
83 100
85 64.5 52.0 78.0
127 9.3 7.3 10.9



#48
Methyl methacrylate
Concen: 146.826 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 41 Resp: 169457
Ion Ratio Lower Upper
41 100
69 100.1 74.2 111.2
39 60.7 46.3 69.5

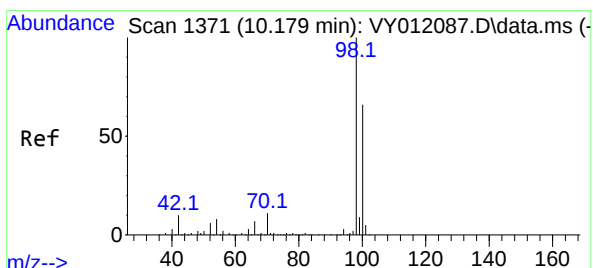
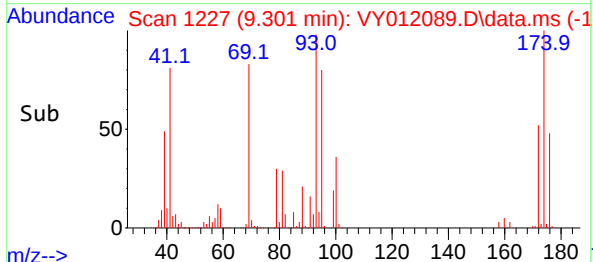
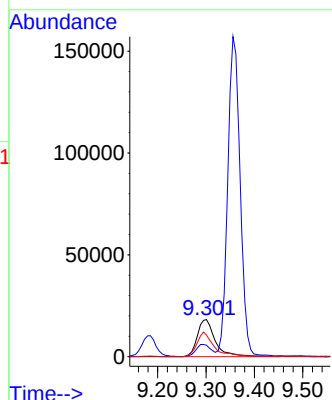
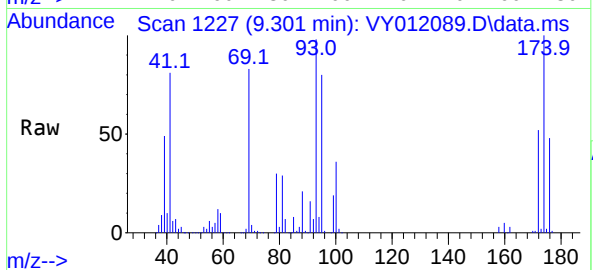




#49
1,4-Dioxane
Concen: 2911.366 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

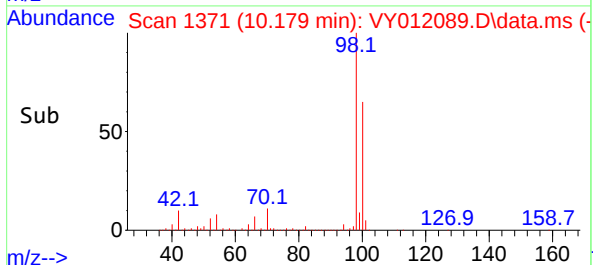
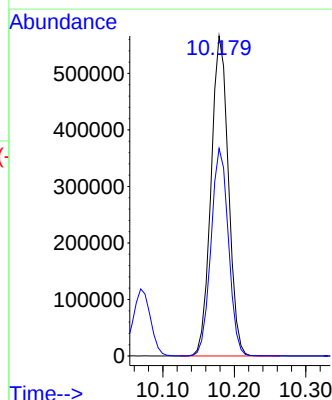
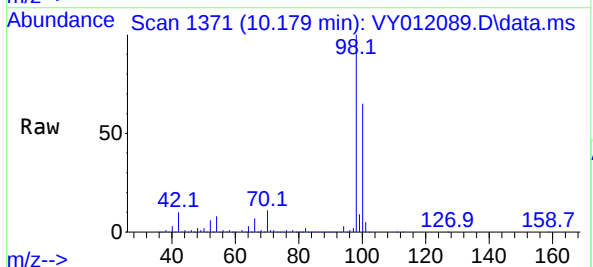
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

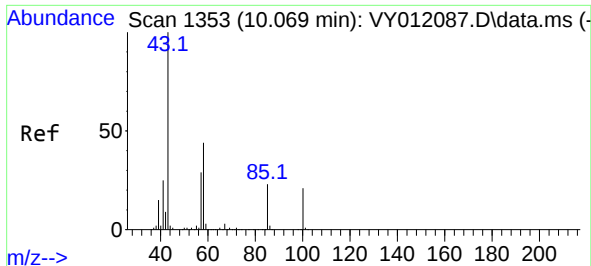
Tgt Ion: 88 Resp: 47072
Ion Ratio Lower Upper
88 100
43 27.0 26.2 39.2
58 64.0 54.3 81.5



#50
Toluene-d8
Concen: 132.169 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 98 Resp: 953420
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

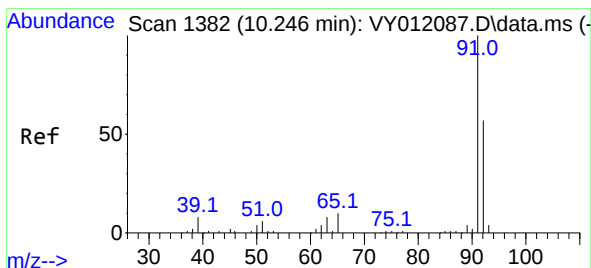
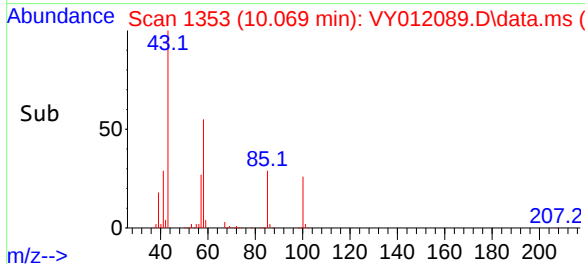
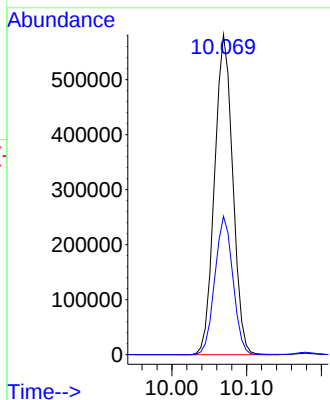
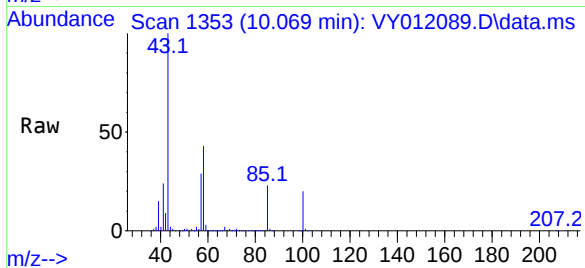




#51
4-Methyl-2-Pentanone
Concen: 719.353 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

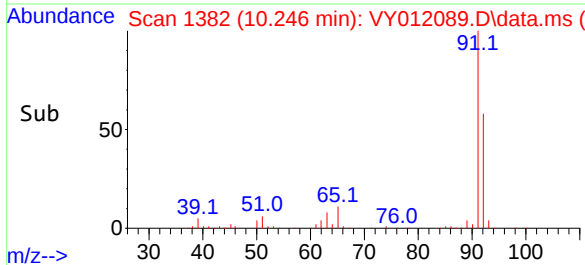
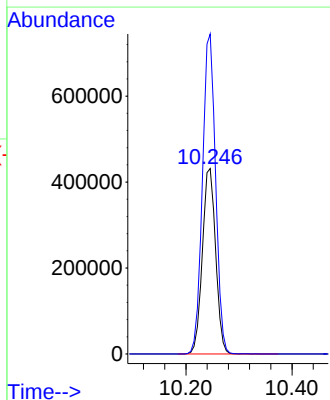
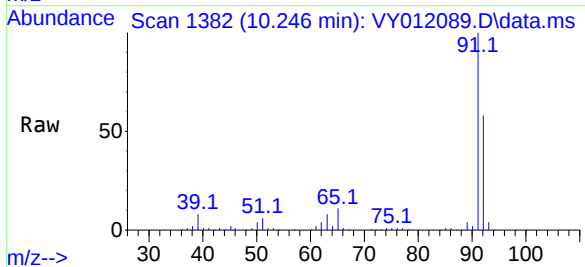
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

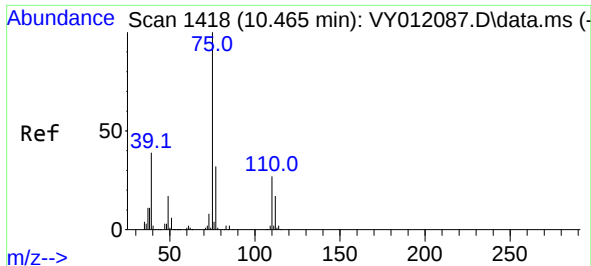
Tgt Ion: 43 Resp: 985760
Ion Ratio Lower Upper
43 100
58 43.0 32.9 49.3



#52
Toluene
Concen: 138.818 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 92 Resp: 749055
Ion Ratio Lower Upper
92 100
91 170.5 137.4 206.0

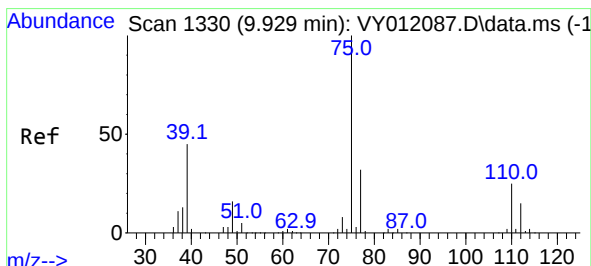
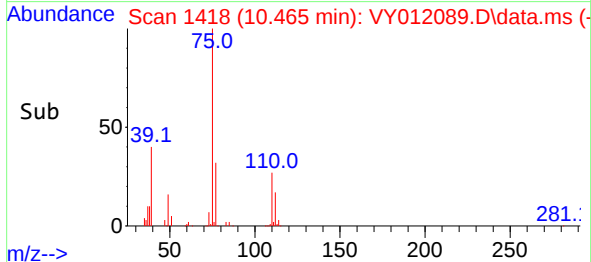
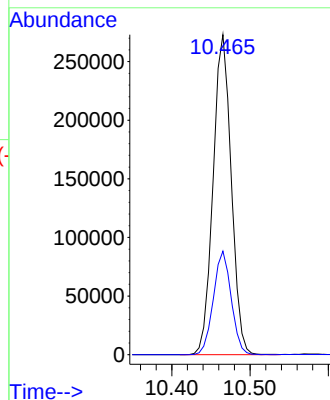
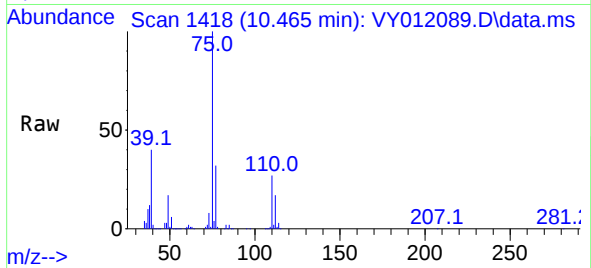




#53
t-1,3-Dichloropropene
Concen: 144.180 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

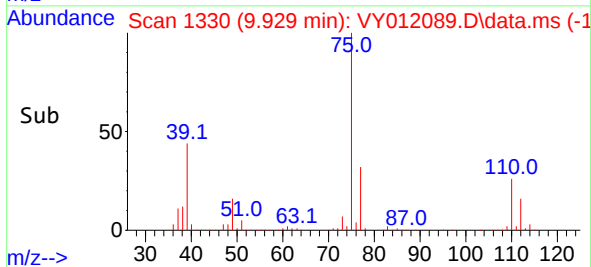
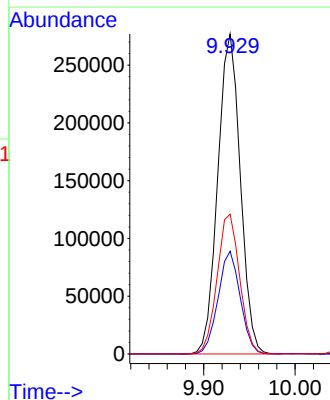
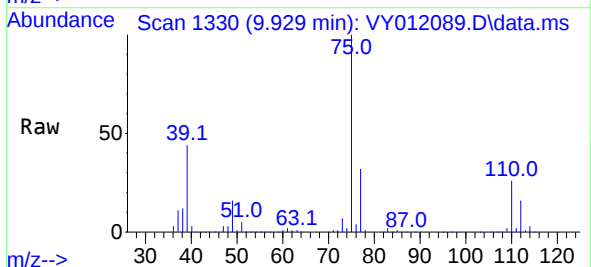
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

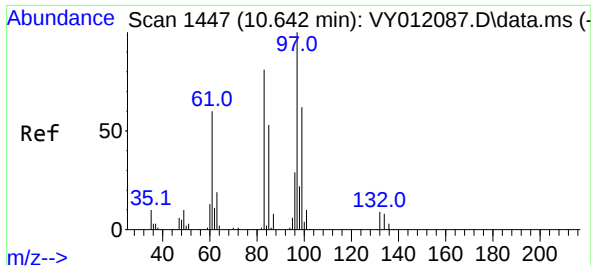
Tgt Ion: 75 Resp: 439777
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 144.554 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 75 Resp: 475271
Ion Ratio Lower Upper
75 100
77 32.1 25.9 38.9
39 43.7 34.6 52.0



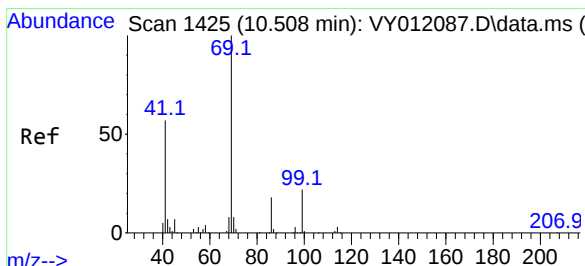
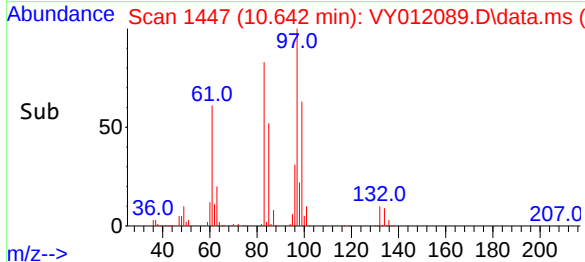
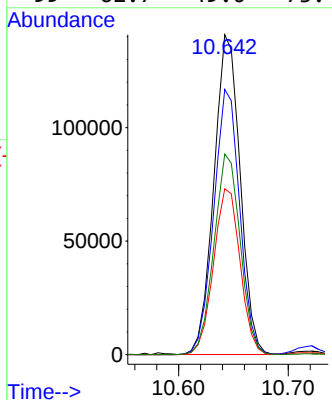
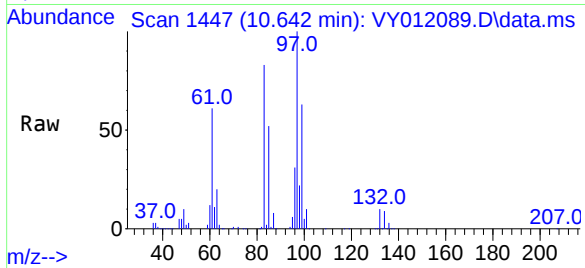


#55
1,1,2-Trichloroethane
Concen: 139.310 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 234225

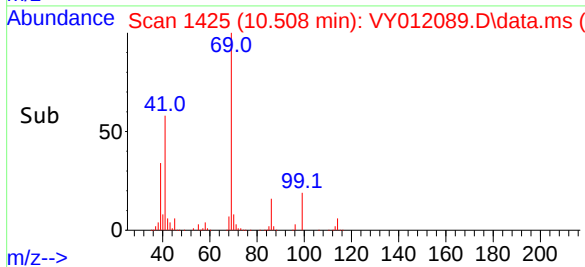
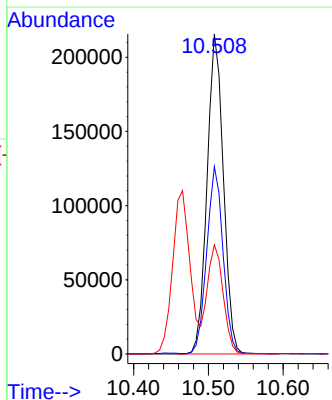
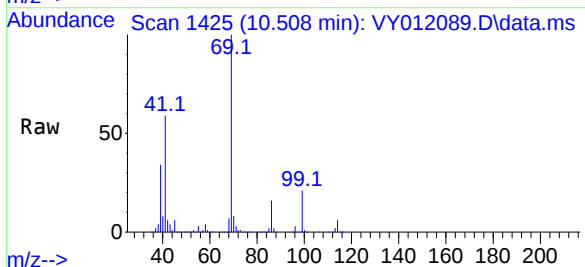
Ion	Ratio	Lower	Upper
97	100		
83	82.9	67.7	101.5
85	51.9	43.8	65.8
99	62.7	49.0	73.4

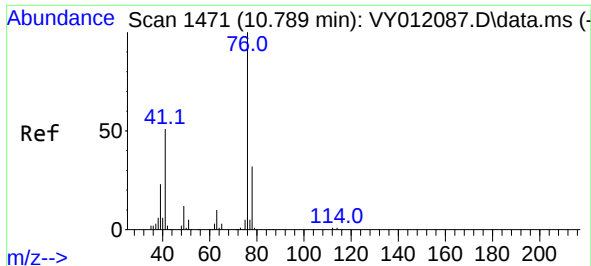


#56
Ethyl methacrylate
Concen: 148.653 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 69 Resp: 327446

Ion	Ratio	Lower	Upper
69	100		
41	58.2	48.9	73.3
39	32.8	25.9	38.9





#57

1,3-Dichloropropane

Concen: 140.048 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

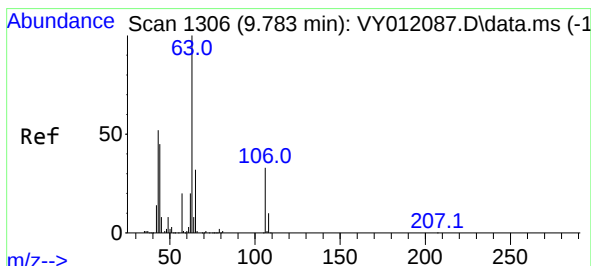
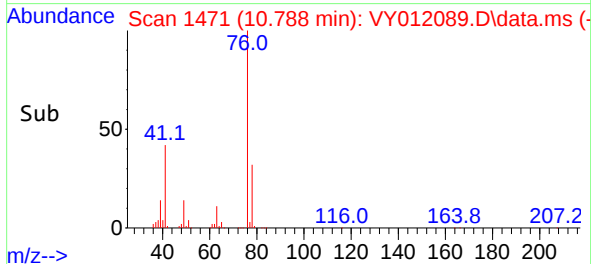
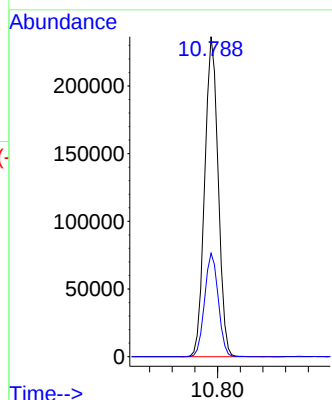
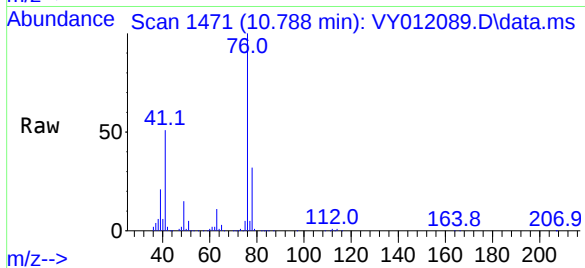
VSTDIC150

Tgt Ion: 76 Resp: 388963

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 716.070 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012089.D

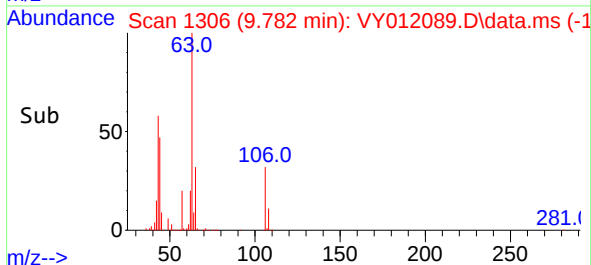
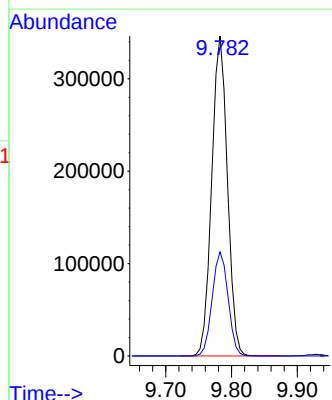
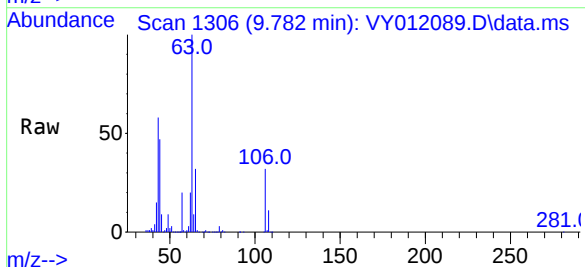
Acq: 06 Jan 2023 13:38

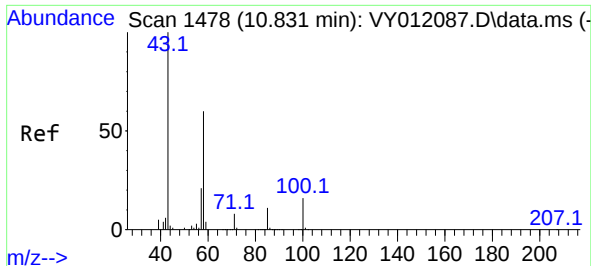
Tgt Ion: 63 Resp: 574426

Ion Ratio Lower Upper

63 100

106 32.8 23.2 34.8

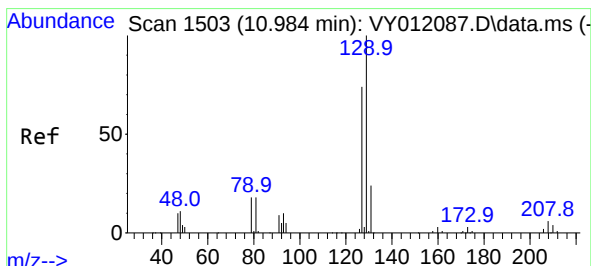
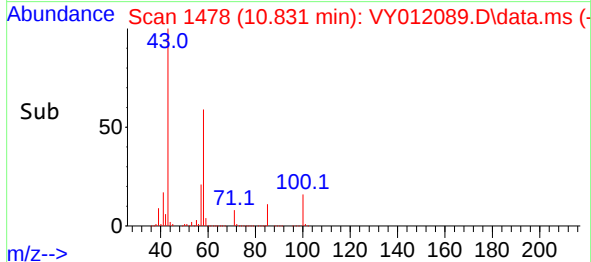
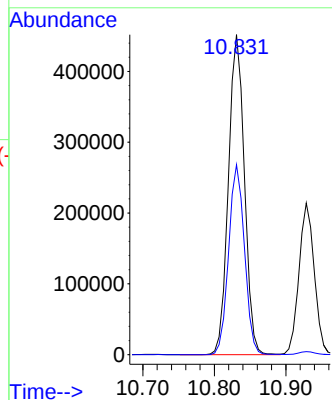
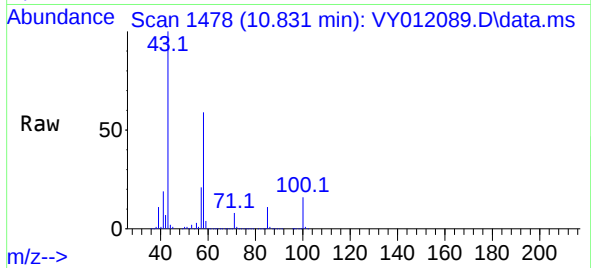




#59
2-Hexanone
Concen: 728.222 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

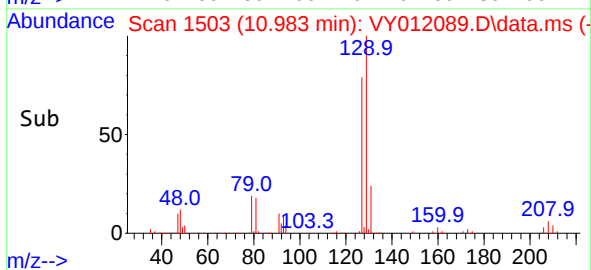
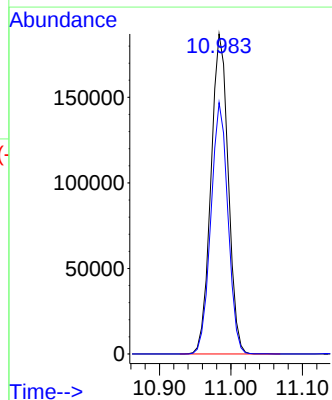
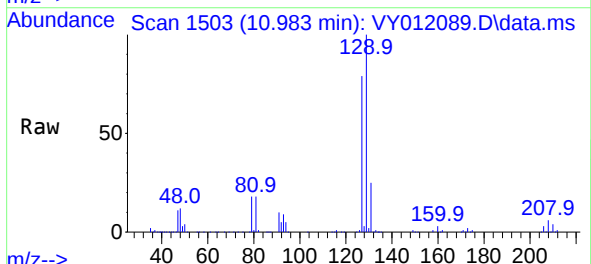
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

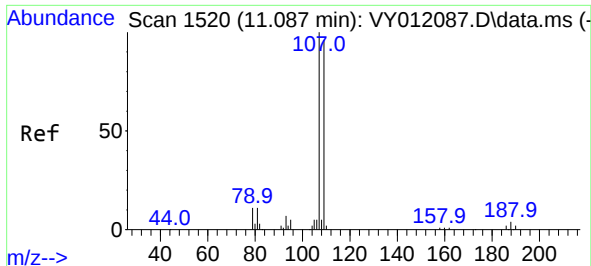
Tgt Ion: 43 Resp: 701776
Ion Ratio Lower Upper
43 100
58 58.7 28.4 85.2



#60
Dibromochloromethane
Concen: 142.691 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 129 Resp: 314367
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6

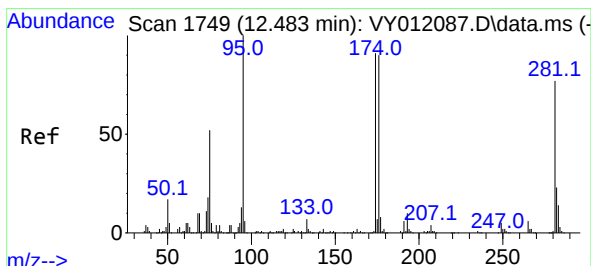
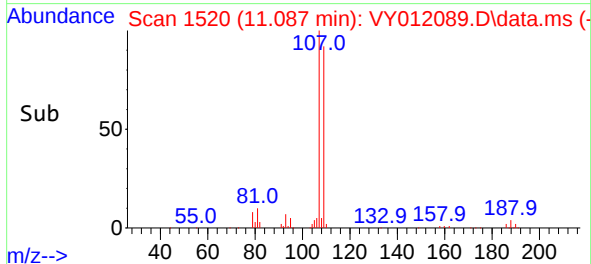
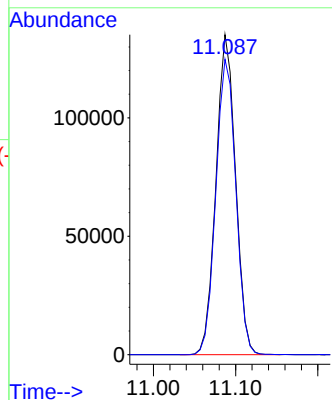
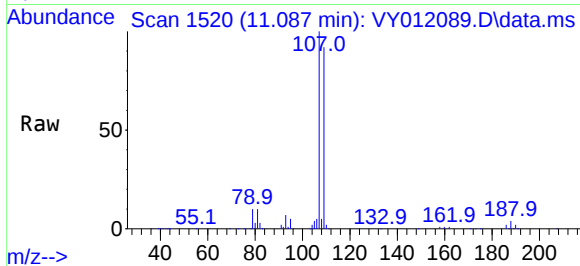




#61
1,2-Dibromoethane
Concen: 140.791 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

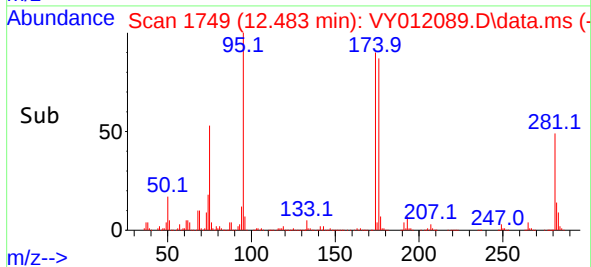
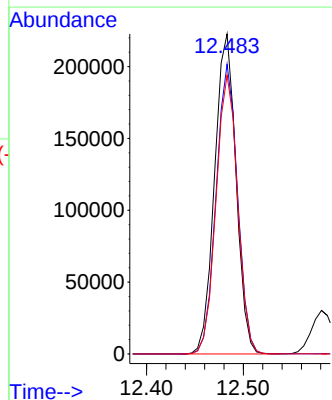
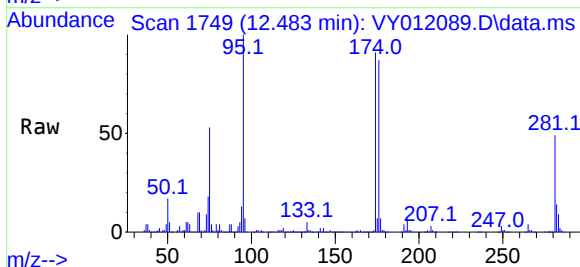
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

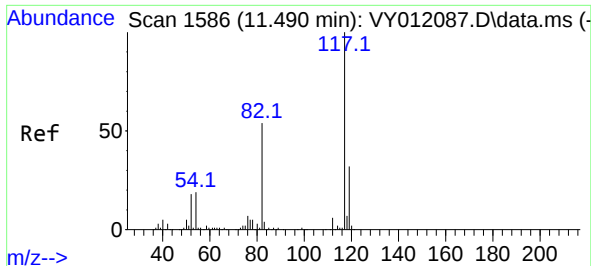
Tgt Ion:107 Resp: 223511
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 135.399 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

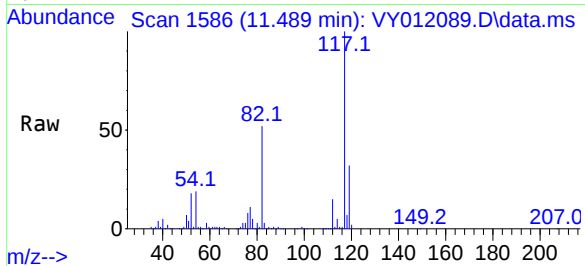
Tgt Ion: 95 Resp: 342069
Ion Ratio Lower Upper
95 100
174 90.2 0.0 172.0
176 87.5 0.0 167.6



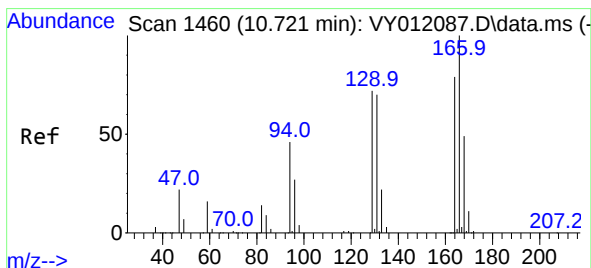
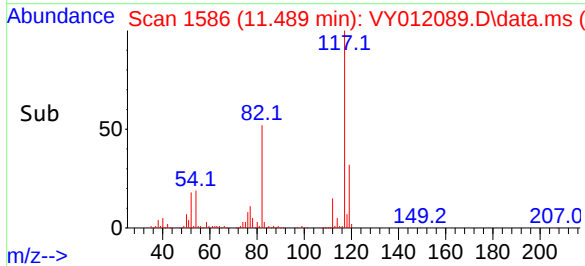
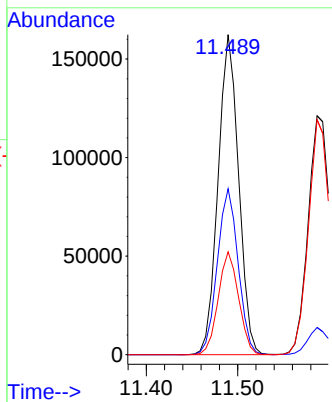


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

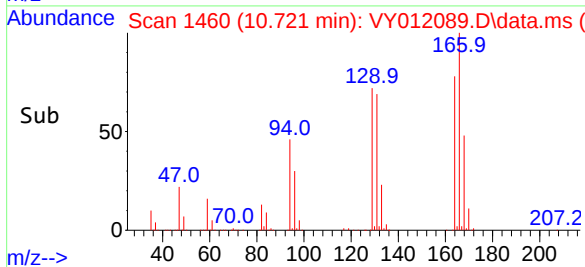
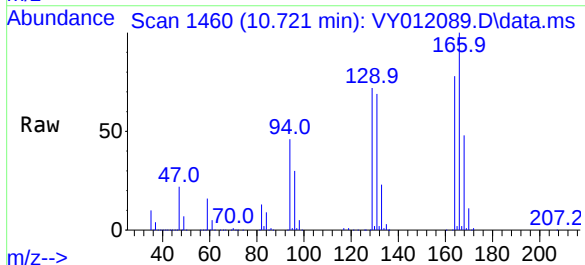
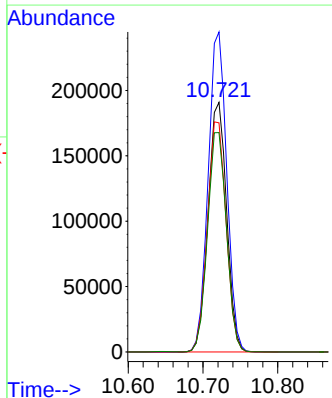


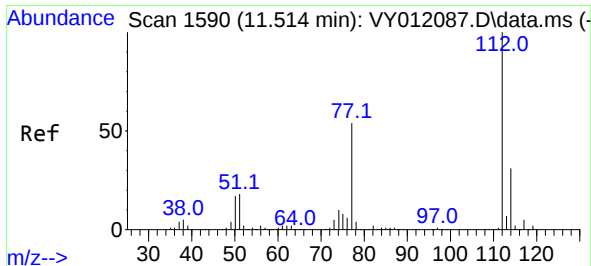
Tgt Ion:117 Resp: 253936
Ion Ratio Lower Upper
117 100
82 51.8 44.8 67.2
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 133.781 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:164 Resp: 330682
Ion Ratio Lower Upper
164 100
166 128.2 102.3 153.5
129 91.8 77.2 115.8
131 87.9 72.5 108.7

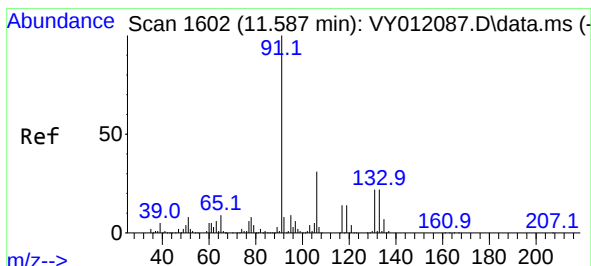
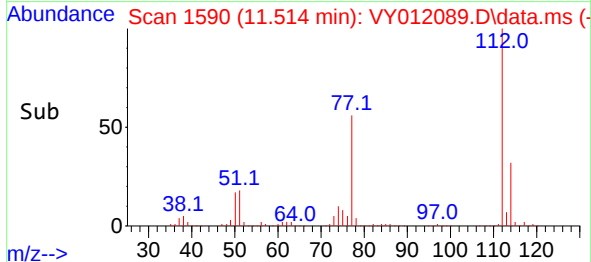
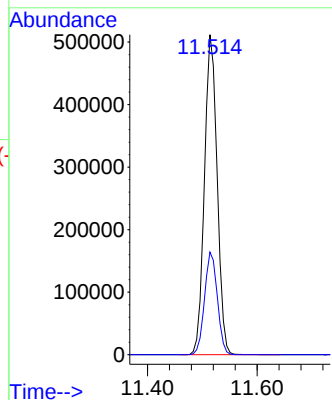
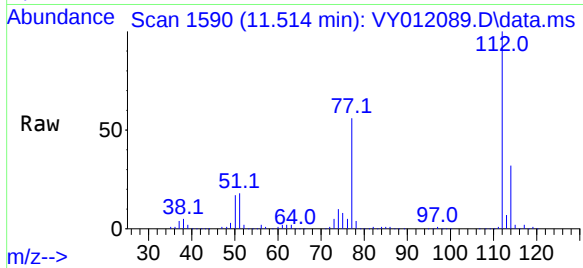




#65
Chlorobenzene
Concen: 141.773 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

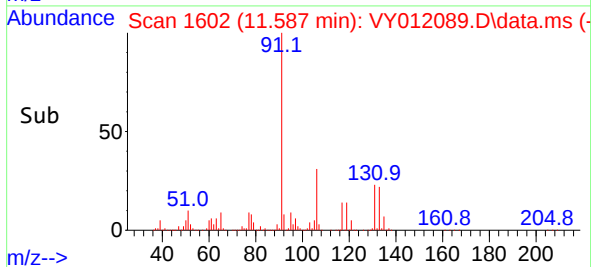
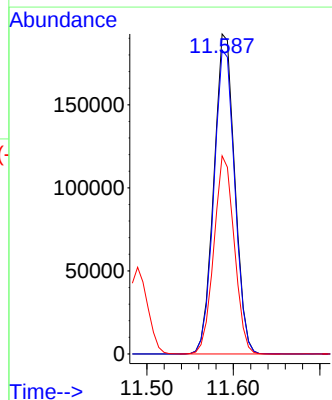
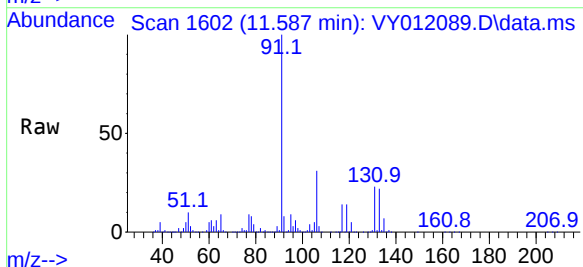
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

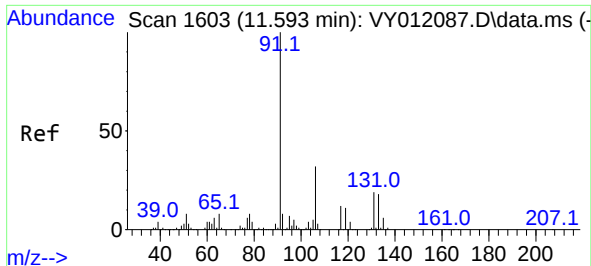
Tgt Ion:112 Resp: 820287
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 142.679 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:131 Resp: 322385
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 60.6 32.1 96.3





#67

Ethyl Benzene

Concen: 143.606 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

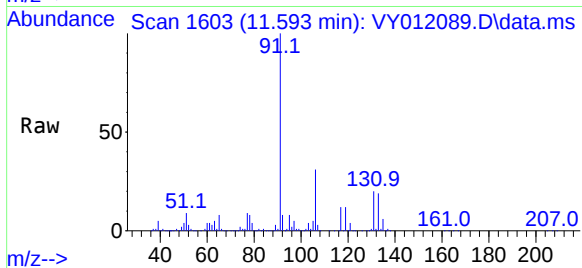
VSTDIC150

Tgt Ion: 91 Resp: 1483332

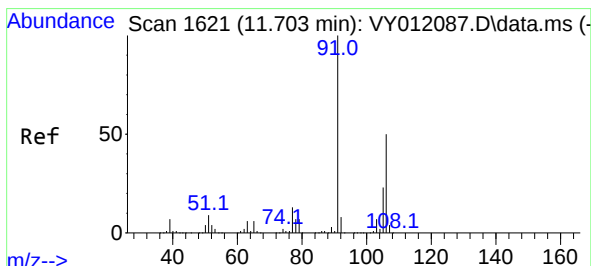
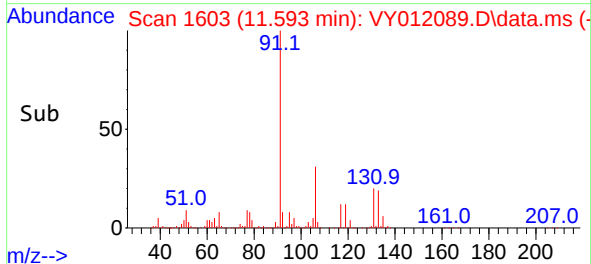
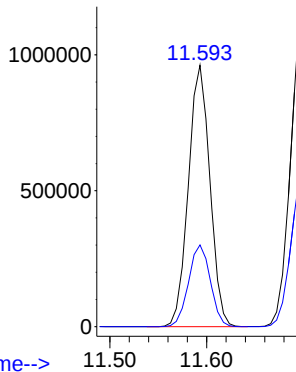
Ion Ratio Lower Upper

91 100

106 31.3 25.0 37.4



Abundance



#68

m/p-Xylenes

Concen: 283.290 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012089.D

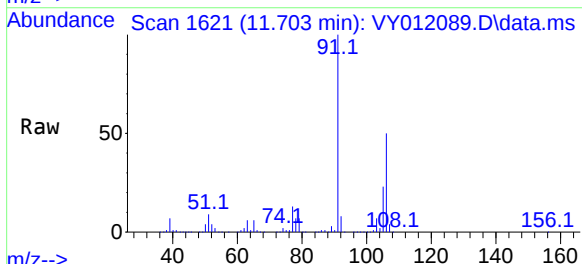
Acq: 06 Jan 2023 13:38

Tgt Ion:106 Resp: 1150455

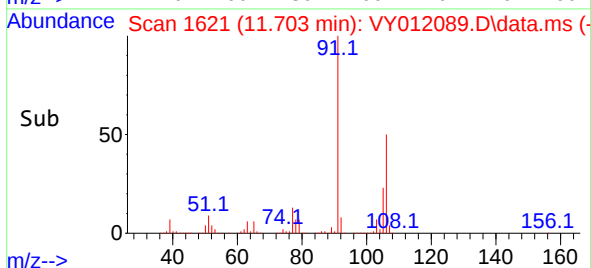
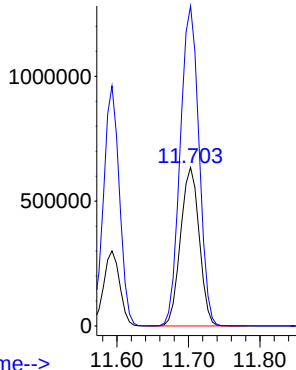
Ion Ratio Lower Upper

106 100

91 202.9 162.5 243.7



Abundance

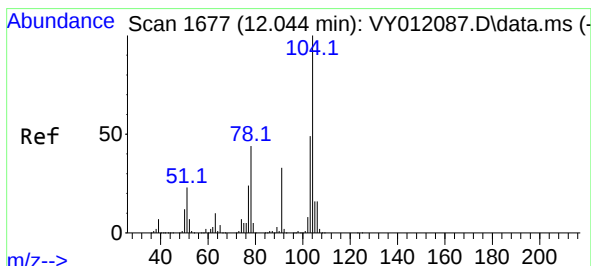
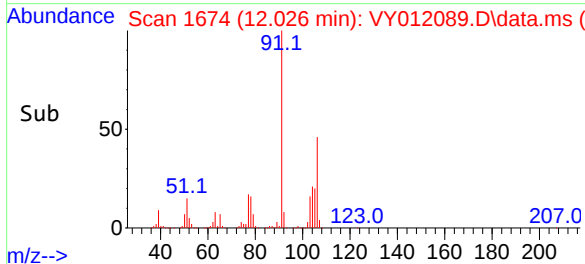
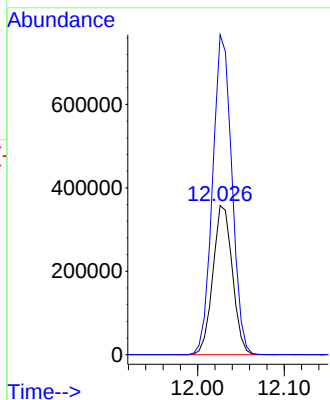
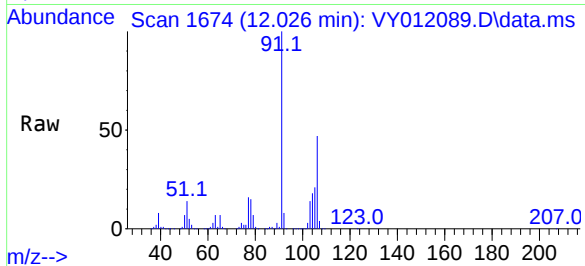




#69
o-Xylene
Concen: 144.571 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

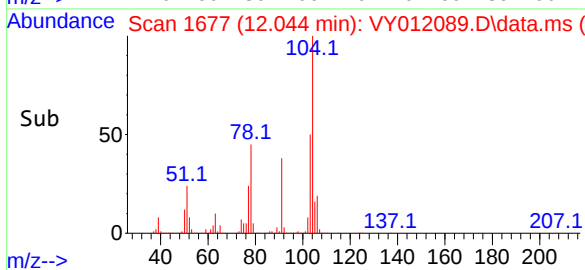
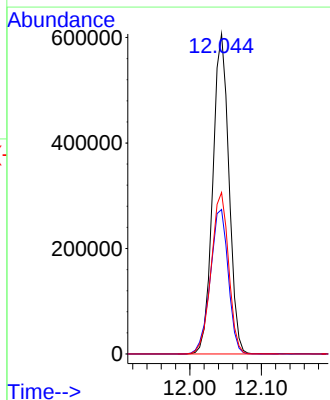
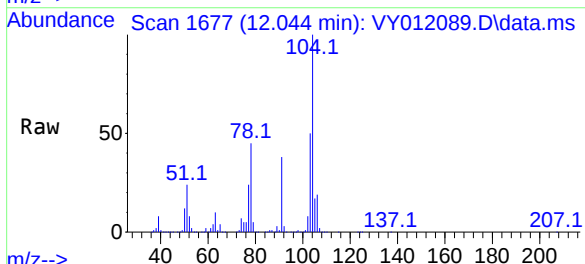
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

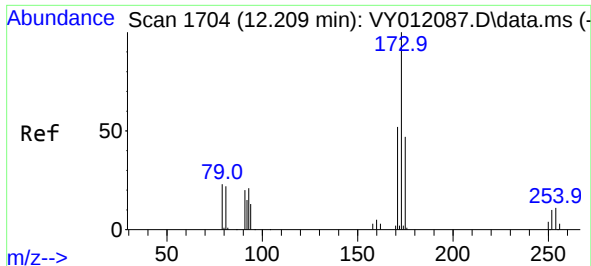
Tgt Ion:106 Resp: 559224
Ion Ratio Lower Upper
106 100
91 212.5 107.5 322.4



#70
Styrene
Concen: 144.660 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:104 Resp: 949491
Ion Ratio Lower Upper
104 100
78 50.1 39.4 59.0
103 54.5 43.0 64.4

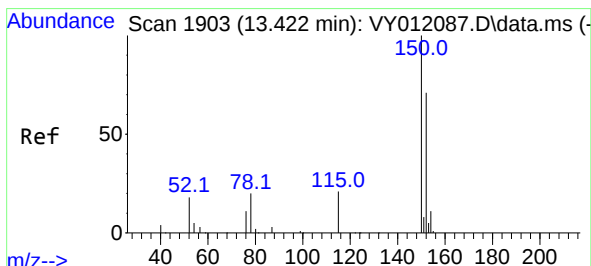
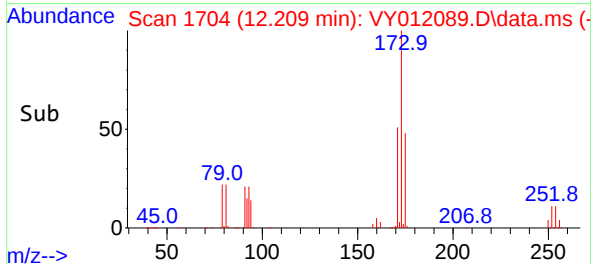
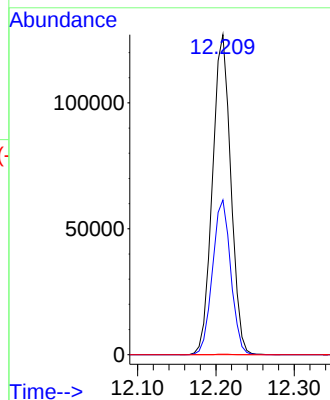
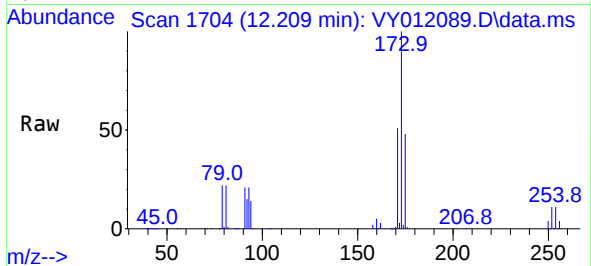




#71
Bromoform
Concen: 142.501 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

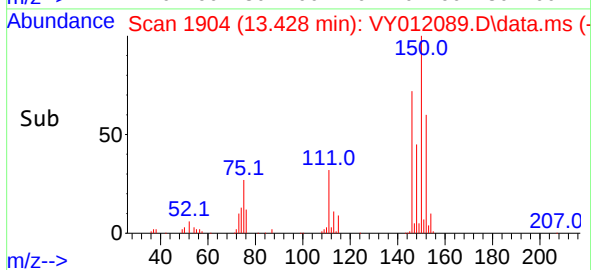
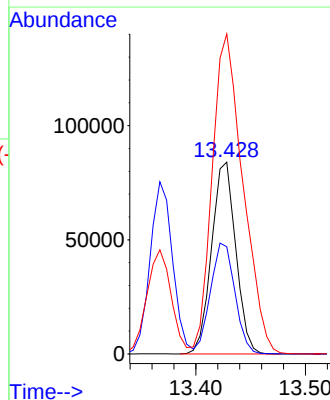
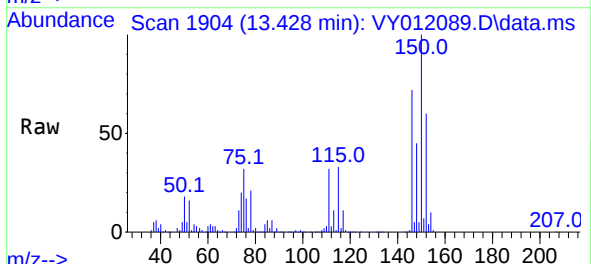
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

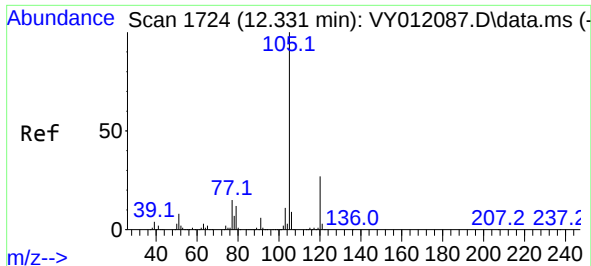
Tgt Ion:173 Resp: 206554
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:152 Resp: 128966
Ion Ratio Lower Upper
152 100
115 58.5 29.1 87.3
150 212.5 0.0 342.6

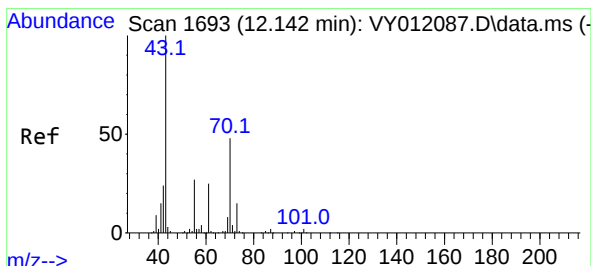
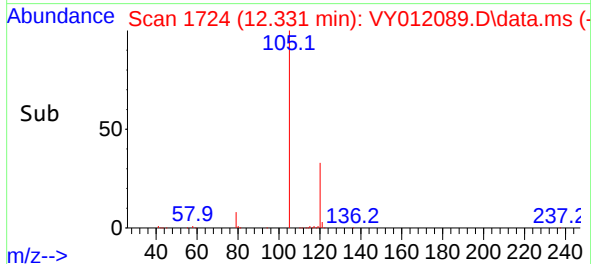
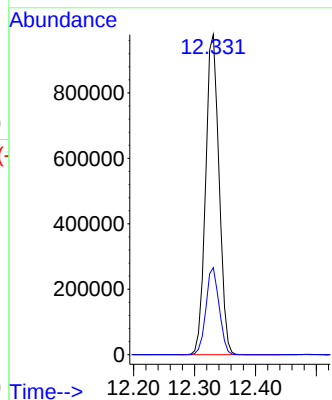
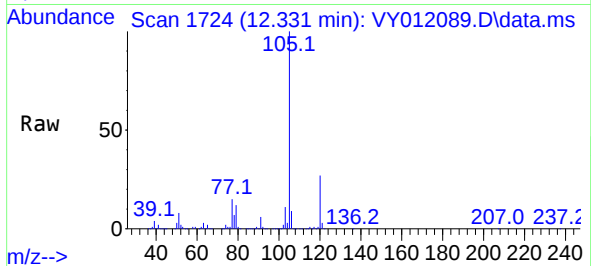




#73
Isopropylbenzene
Concen: 148.085 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

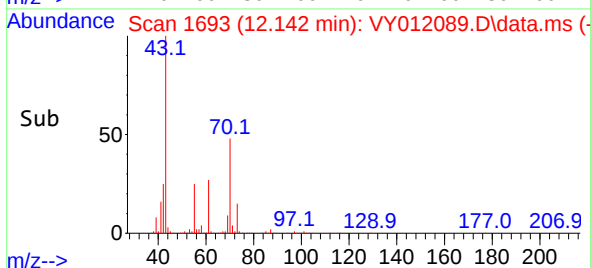
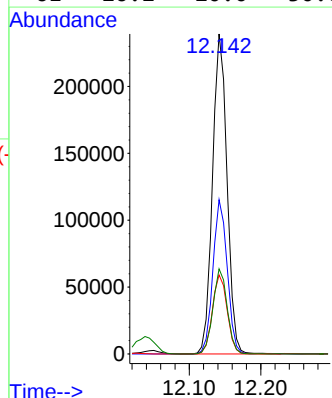
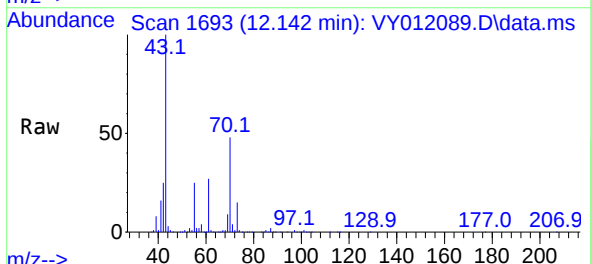
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

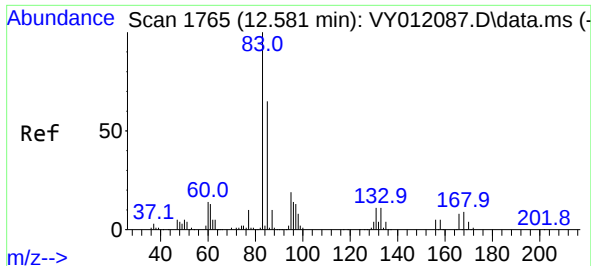
Tgt Ion:105 Resp: 1499479
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 157.493 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 43 Resp: 337187
Ion Ratio Lower Upper
43 100
70 47.5 35.8 53.8
55 25.2 21.0 31.4
61 26.2 20.0 30.0

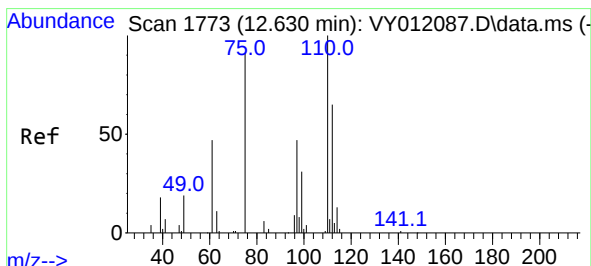
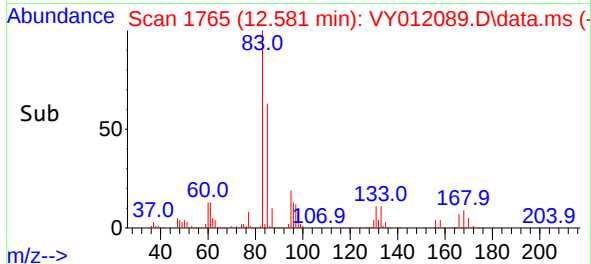
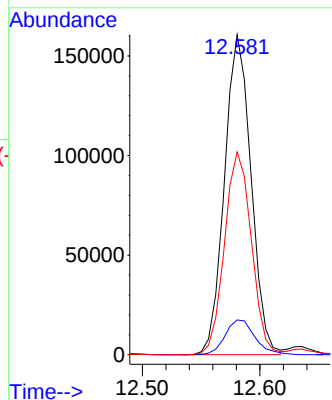
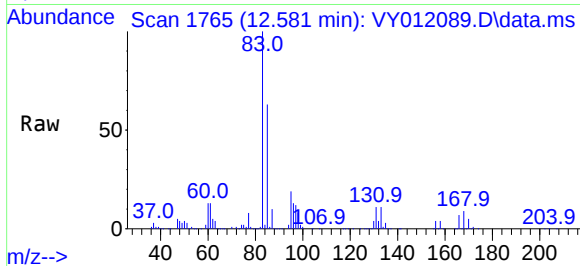




#75
1,1,2,2-Tetrachloroethane
Concen: 145.944 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

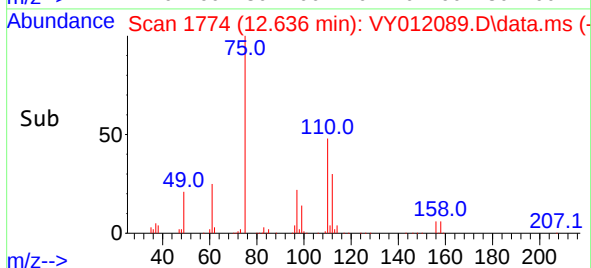
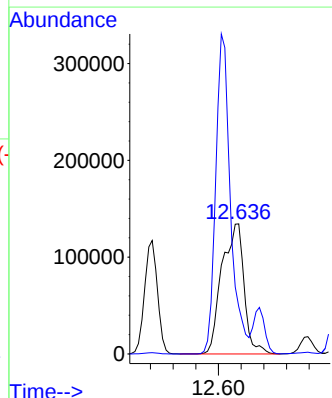
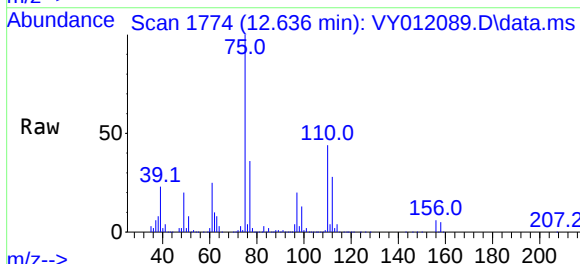
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

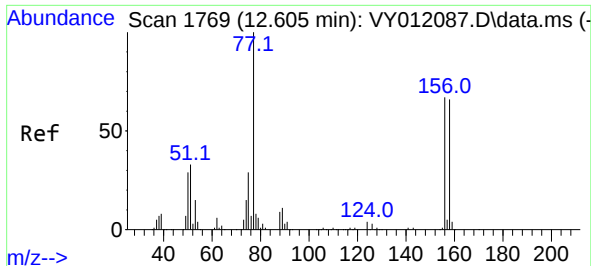
Tgt Ion: 83 Resp: 252299
Ion Ratio Lower Upper
83 100
131 12.2 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 217.449 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 75 Resp: 365085
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

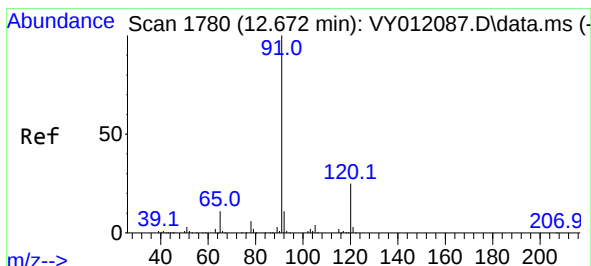
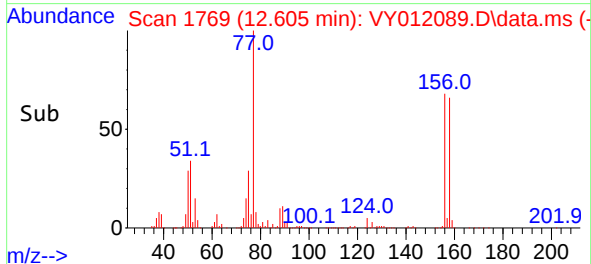
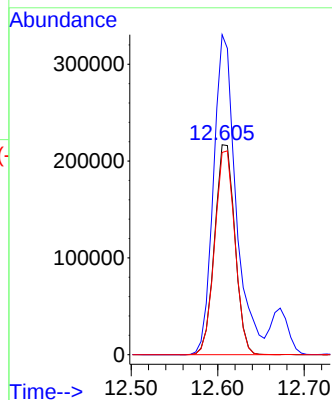
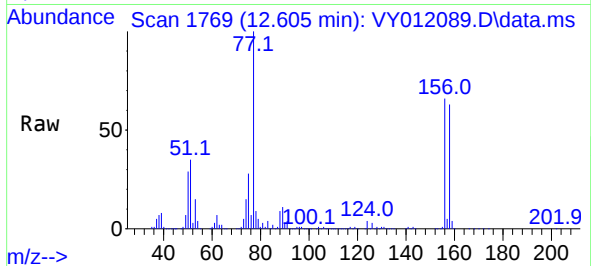




#77
Bromobenzene
Concen: 145.336 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

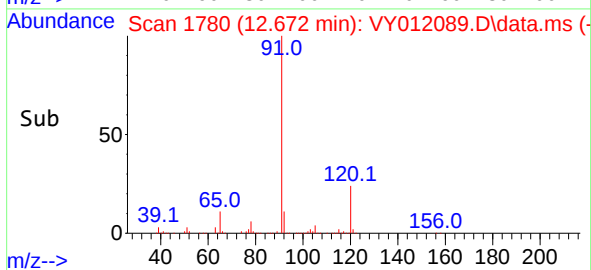
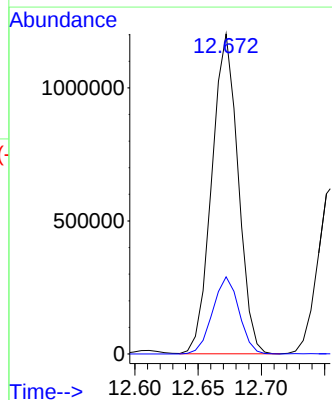
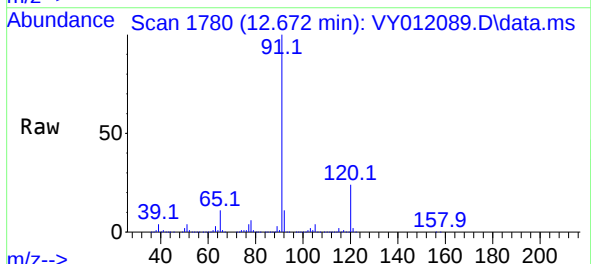
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

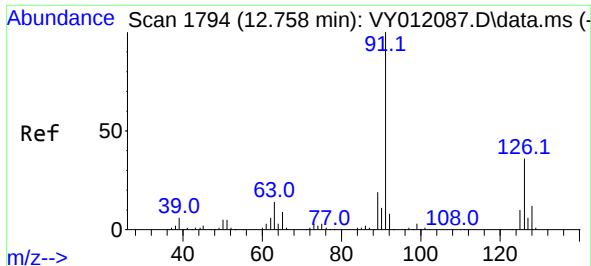
Tgt Ion:156 Resp: 352993
Ion Ratio Lower Upper
156 100
77 169.4 90.0 270.0
158 97.1 48.4 145.2



#78
n-propylbenzene
Concen: 146.826 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 91 Resp: 1739177
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4

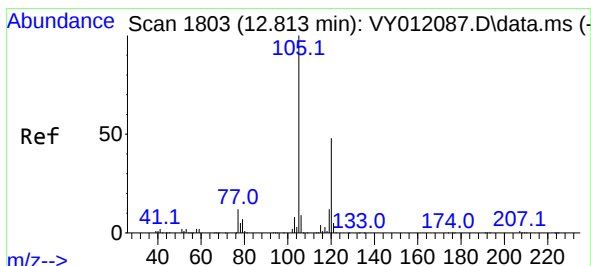
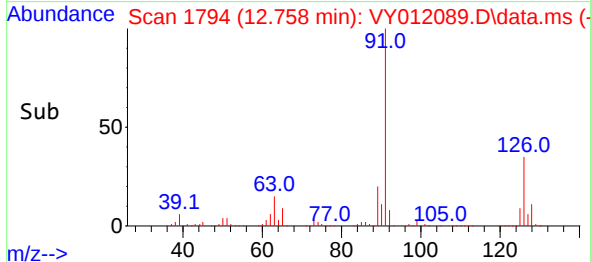
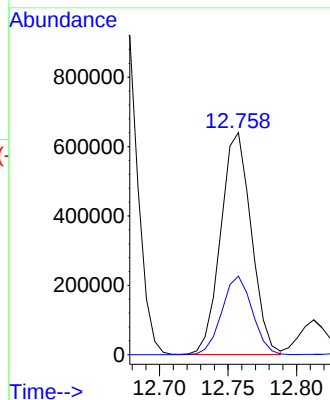
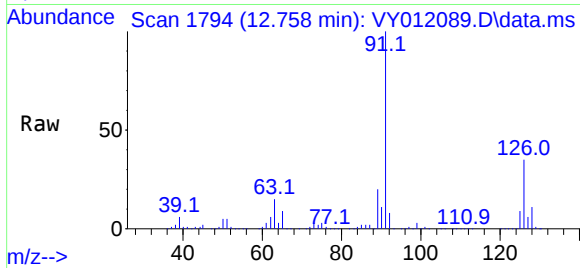




#79
2-Chlorotoluene
Concen: 147.565 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

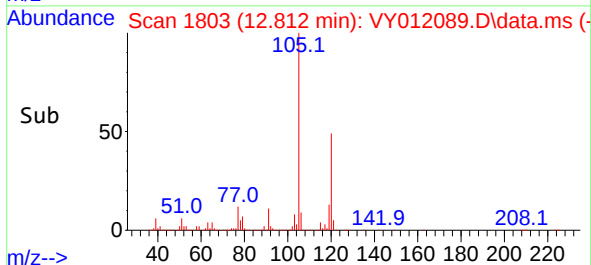
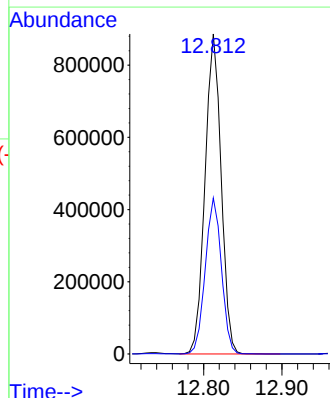
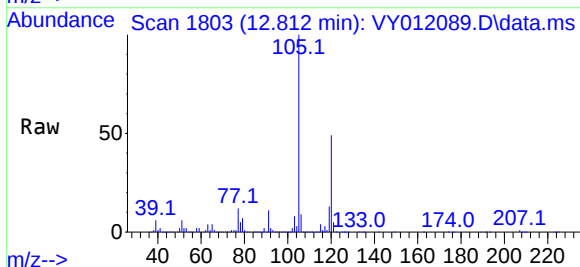
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 993368
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 145.060 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 105 Resp: 1262525
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6

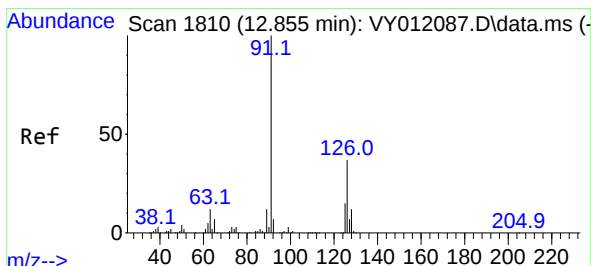
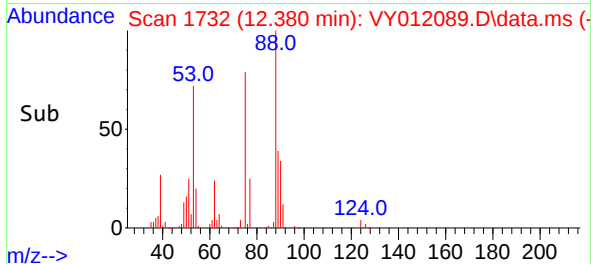
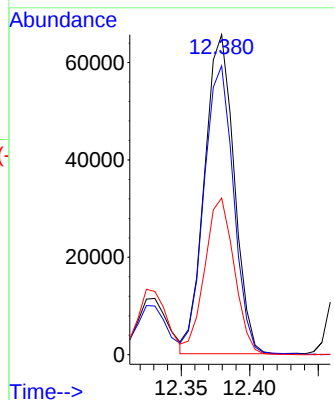
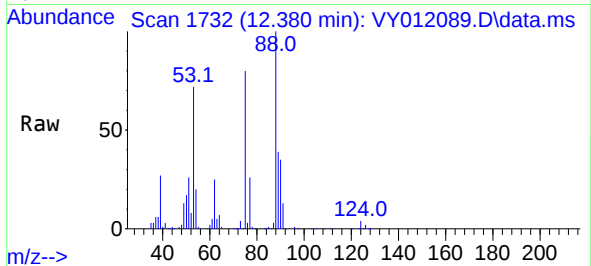




#81
trans-1,4-Dichloro-2-butene
Concen: 147.855 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

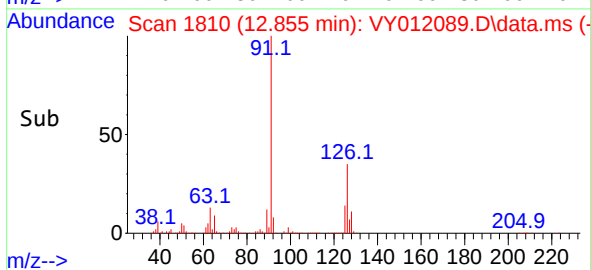
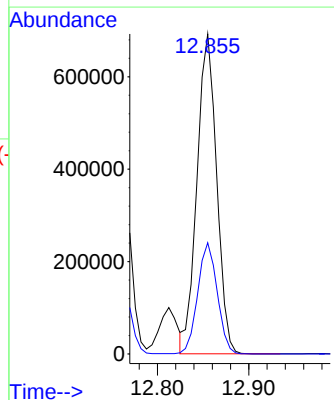
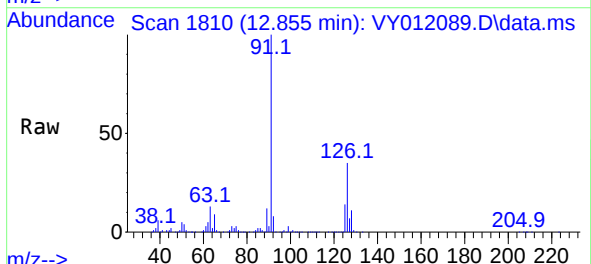
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

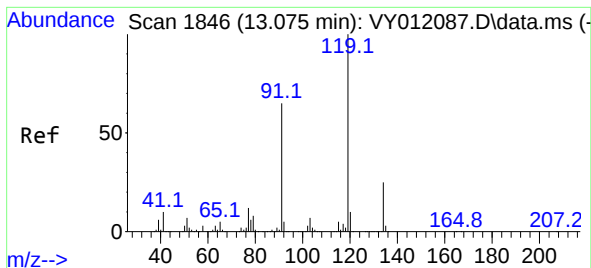
Tgt Ion: 75 Resp: 98513
Ion Ratio Lower Upper
75 100
53 91.1 72.5 108.7
89 49.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 145.837 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 91 Resp: 1033515
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2

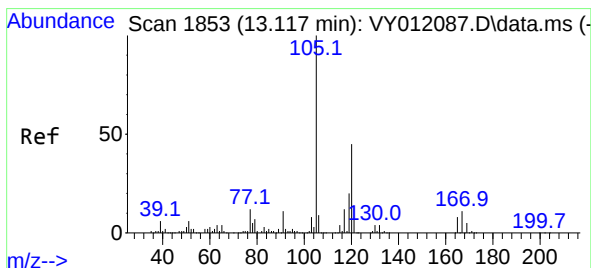
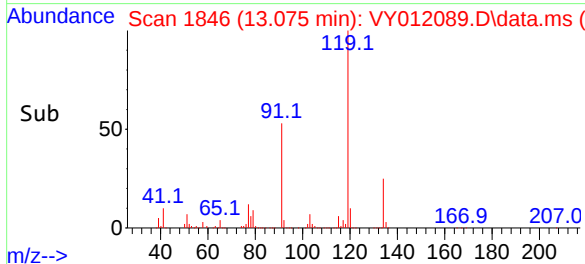
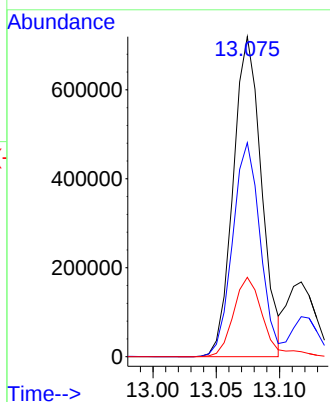
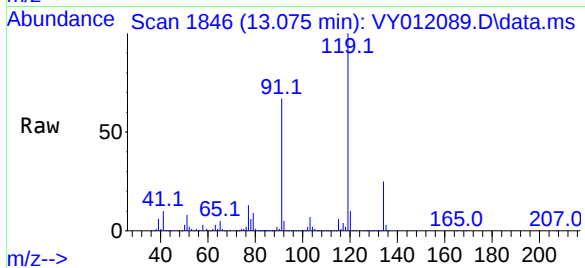




#83
tert-Butylbenzene
Concen: 148.341 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

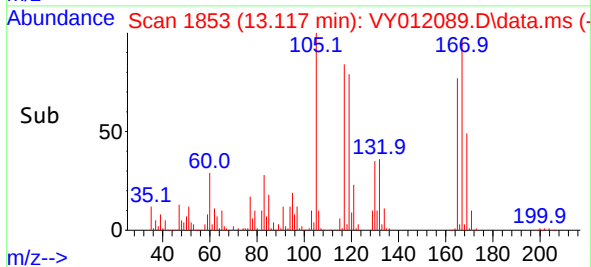
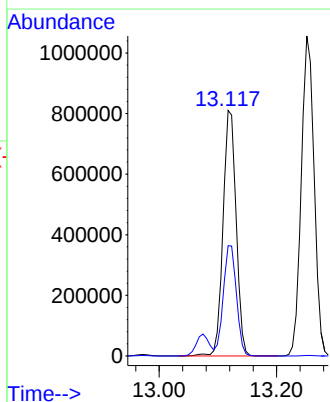
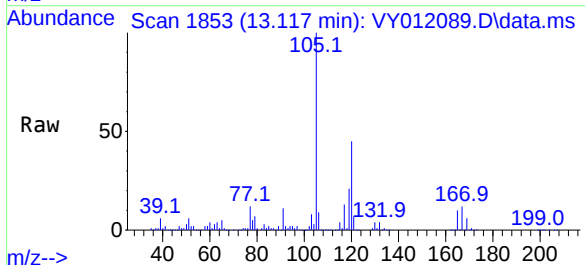
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

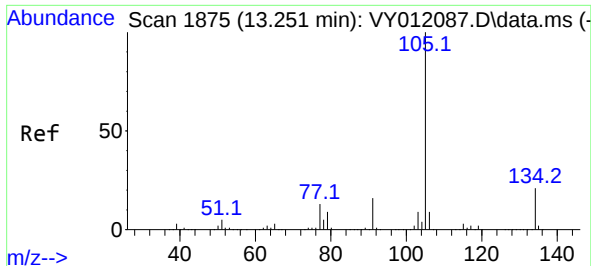
Tgt Ion:119 Resp: 1123454
Ion Ratio Lower Upper
119 100
91 64.9 32.3 96.8
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 145.449 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:105 Resp: 1255076
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7

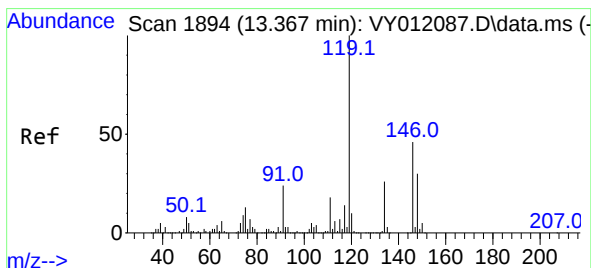
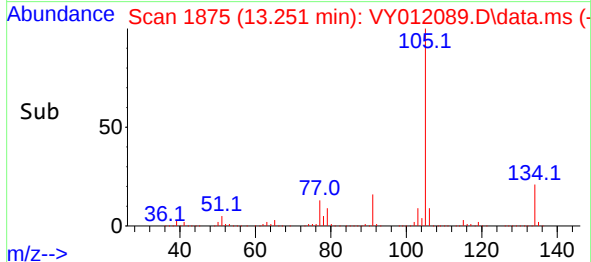
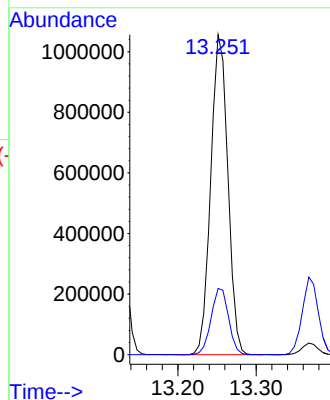
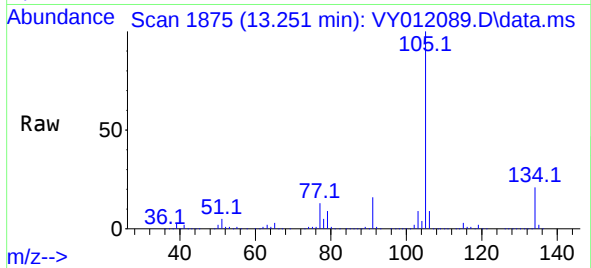




#85
sec-Butylbenzene
Concen: 145.983 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

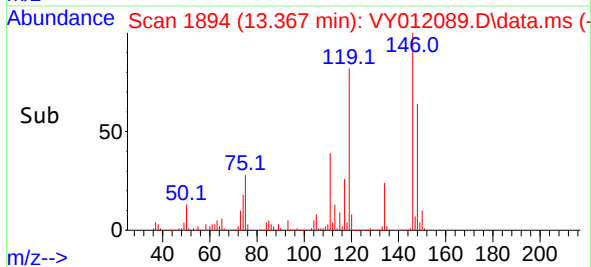
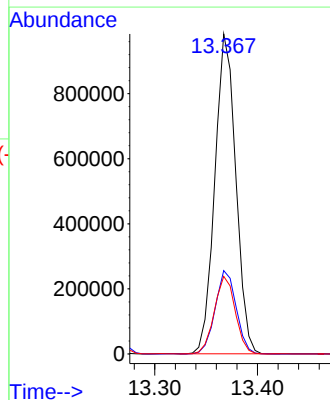
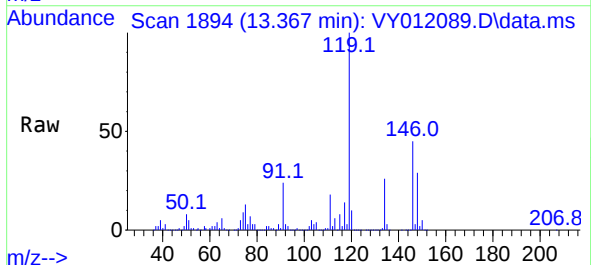
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

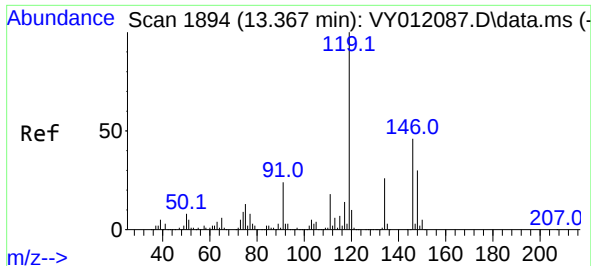
Tgt Ion:105 Resp: 1598881
Ion Ratio Lower Upper
105 100
134 21.1 10.1 30.3



#86
p-Isopropyltoluene
Concen: 146.850 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:119 Resp: 1391441
Ion Ratio Lower Upper
119 100
134 26.2 13.0 39.0
91 24.2 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 142.884 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

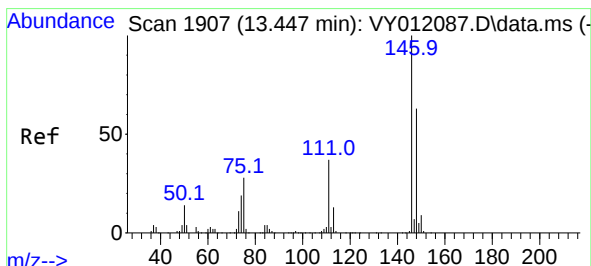
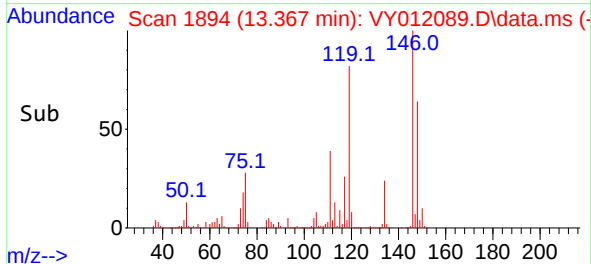
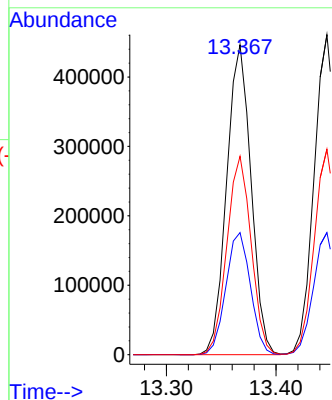
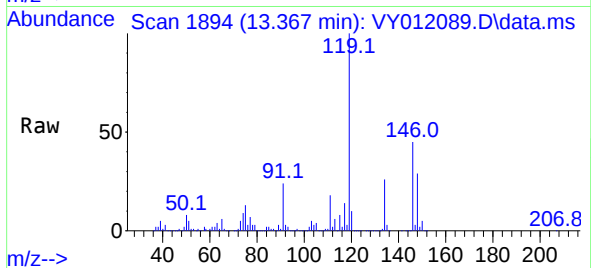
Tgt Ion:146 Resp: 690209

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.0

148 63.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 142.038 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

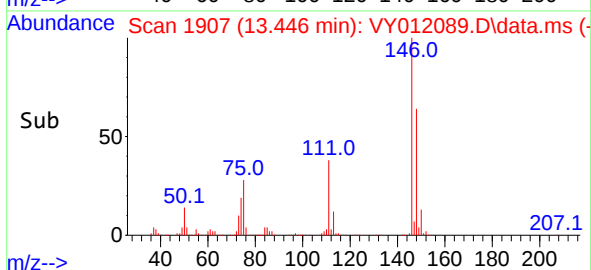
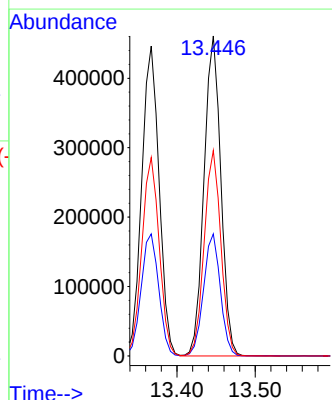
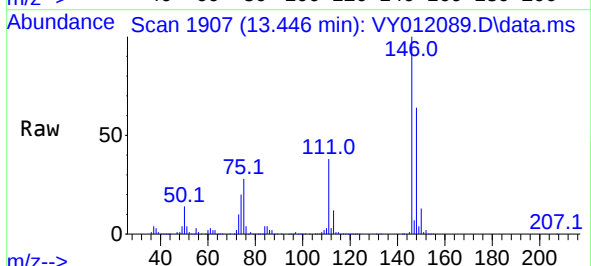
Tgt Ion:146 Resp: 687086

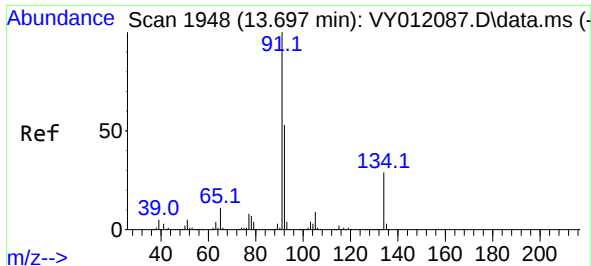
Ion Ratio Lower Upper

146 100

111 38.0 19.6 58.7

148 63.8 31.9 95.7





#89

n-Butylbenzene

Concen: 147.326 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

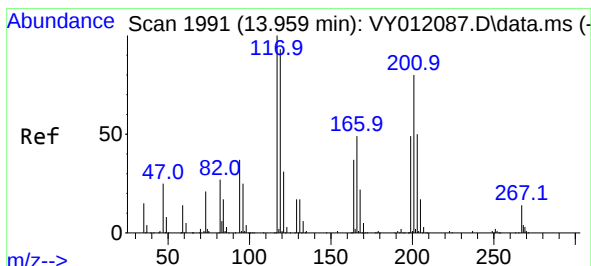
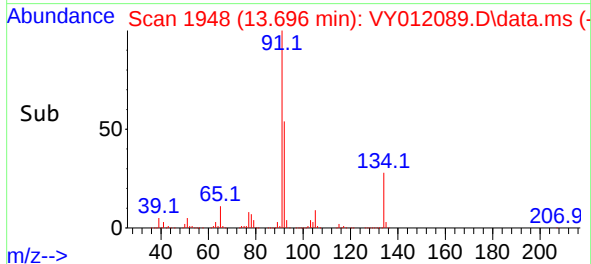
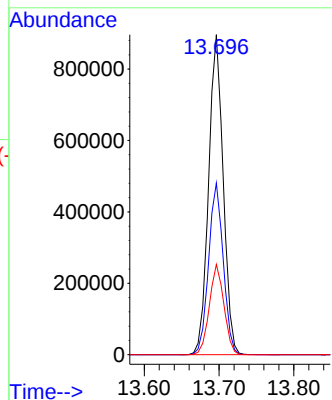
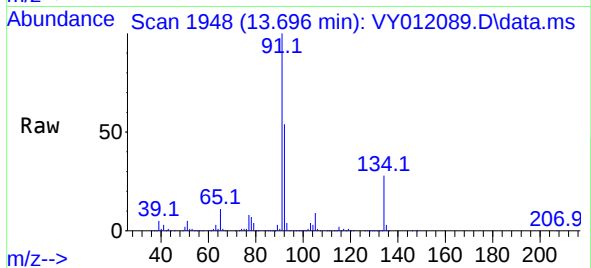
Tgt Ion: 91 Resp: 1214153

Ion Ratio Lower Upper

91 100

92 53.8 26.8 80.4

134 28.2 13.3 39.8



#90

Hexachloroethane

Concen: 145.855 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012089.D

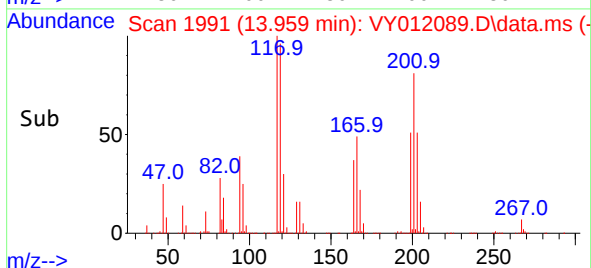
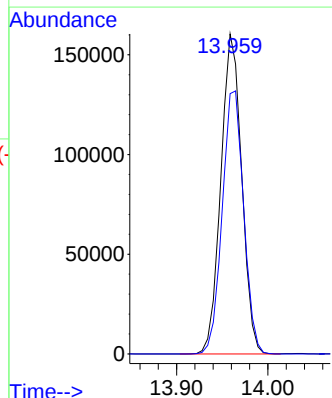
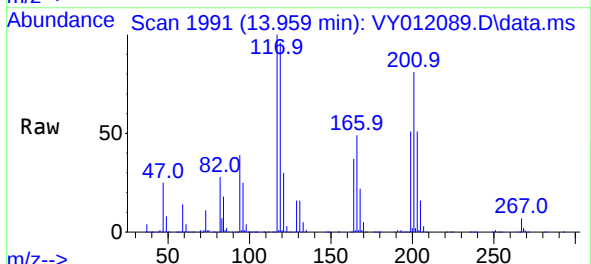
Acq: 06 Jan 2023 13:38

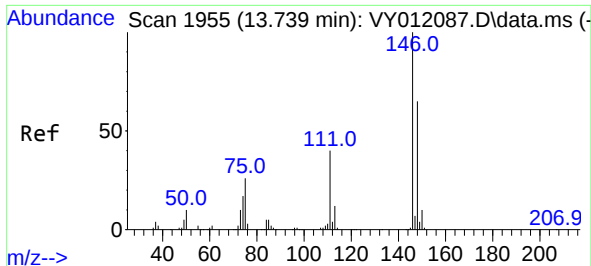
Tgt Ion: 117 Resp: 254535

Ion Ratio Lower Upper

117 100

201 84.4 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 144.516 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

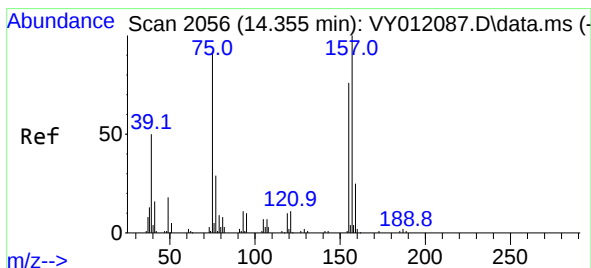
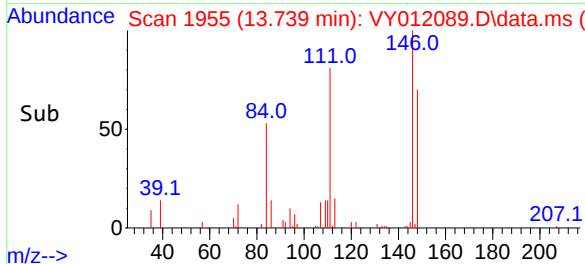
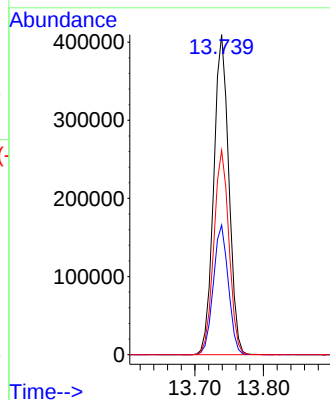
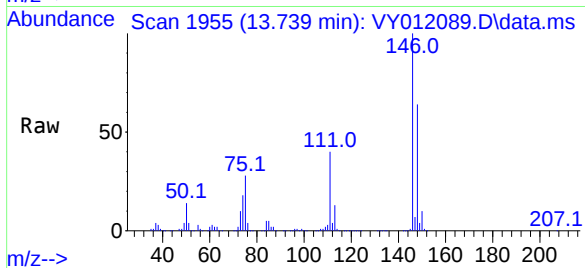
Tgt Ion:146 Resp: 626160

Ion Ratio Lower Upper

146 100

111 40.2 20.3 60.8

148 64.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 145.088 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

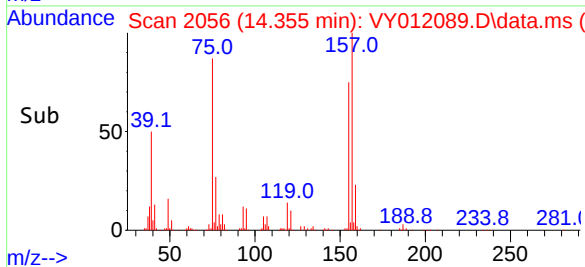
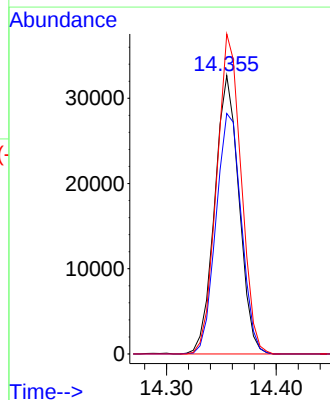
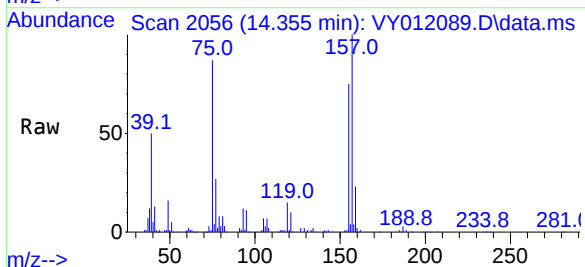
Tgt Ion: 75 Resp: 50424

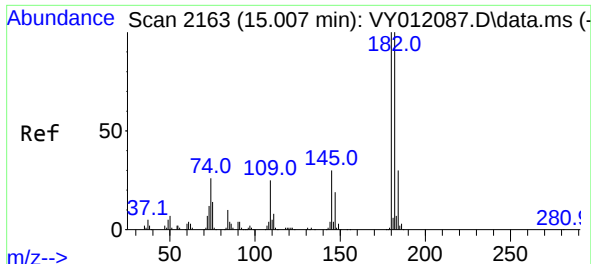
Ion Ratio Lower Upper

75 100

155 89.9 42.3 126.8

157 115.5 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 151.856 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

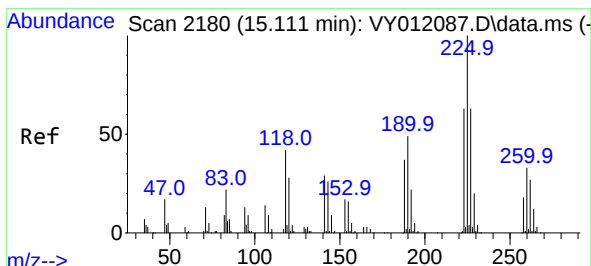
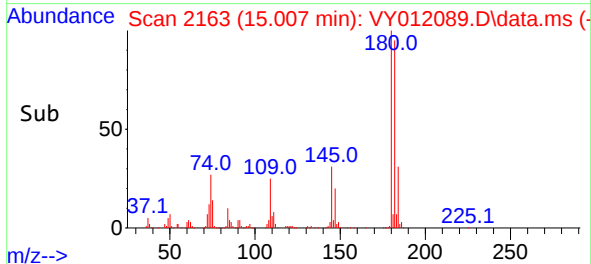
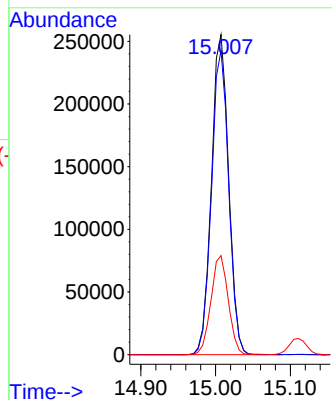
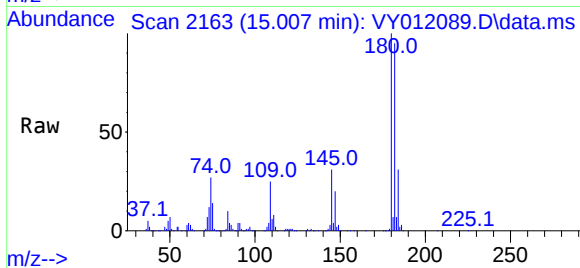
Tgt Ion:180 Resp: 408870

Ion Ratio Lower Upper

180 100

182 94.8 48.1 144.3

145 31.2 15.4 46.4



#94

Hexachlorobutadiene

Concen: 143.438 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

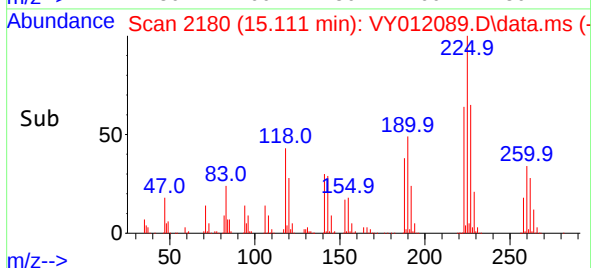
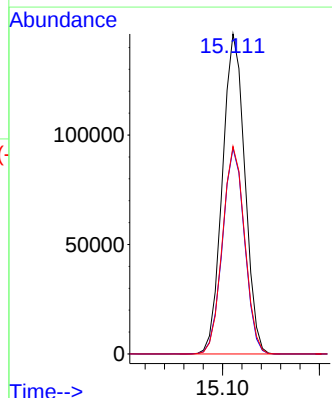
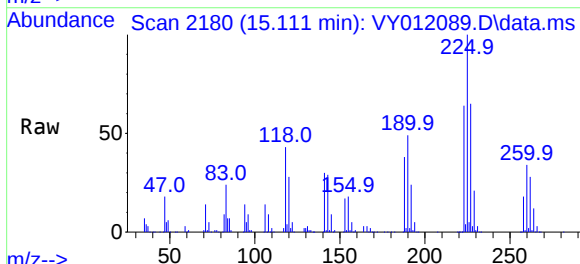
Tgt Ion:225 Resp: 234628

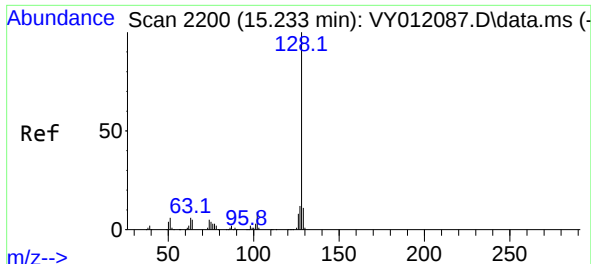
Ion Ratio Lower Upper

225 100

223 63.1 31.4 94.2

227 64.1 32.6 97.8

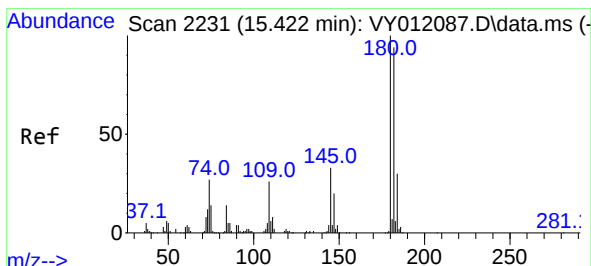
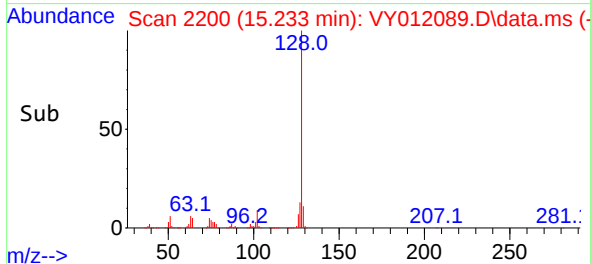
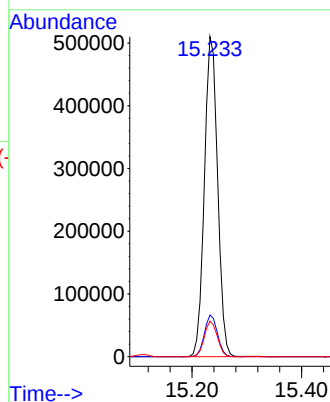
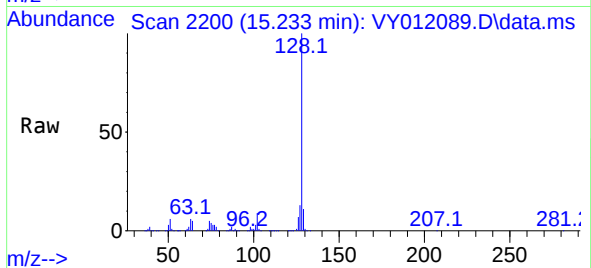




#95
Naphthalene
Concen: 159.018 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 850809
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 153.656 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:180 Resp: 359329
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.7
145 32.7 16.1 48.2

