

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012088.D
 Acq On : 06 Jan 2023 13:15
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 07 01:19:39 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	183107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	271902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	250033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	130874	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	187064	90.641	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 181.280%#	
35) Dibromofluoromethane	7.716	113	164814	92.683	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 185.360%#	
50) Toluene-d8	10.179	98	628484	89.971	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 179.940%#	
62) 4-Bromofluorobenzene	12.483	95	228467	93.388	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 186.780%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	139443	99.616	ug/l	99
3) Chloromethane	2.113	50	124820	96.799	ug/l	98
4) Vinyl Chloride	2.253	62	153760	86.578	ug/l	100
5) Bromomethane	2.644	94	110308	98.824	ug/l	98
6) Chloroethane	2.790	64	103972	87.936	ug/l	99
7) Trichlorofluoromethane	3.125	101	315591	88.886	ug/l	97
8) Diethyl Ether	3.528	74	102908	94.252	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	169334	92.884	ug/l	96
10) Methyl Iodide	4.088	142	234195	93.975	ug/l	96
11) Tert butyl alcohol	4.954	59	116464	520.558	ug/l	99
12) 1,1-Dichloroethene	3.869	96	161303	90.947	ug/l	98
13) Acrolein	3.729	56	48914	496.428	ug/l	99
14) Allyl chloride	4.479	41	225018	94.004	ug/l	90
15) Acrylonitrile	5.161	53	256560	498.320	ug/l	99
16) Acetone	3.942	43	247320	501.919	ug/l	100
17) Carbon Disulfide	4.192	76	403711	90.431	ug/l	99
18) Methyl Acetate	4.473	43	132400	92.740	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	520914	97.882	ug/l	96
20) Methylene Chloride	4.716	84	192575	100.033	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	178339	90.315	ug/l	95
22) Diisopropyl ether	6.119	45	473813	94.945	ug/l #	95
23) Vinyl Acetate	6.058	43	1503312	496.626	ug/l	95
24) 1,1-Dichloroethane	6.015	63	307077	93.231	ug/l	98
25) 2-Butanone	6.984	43	320625	494.050	ug/l	91
26) 2,2-Dichloropropane	6.978	77	324873	91.058	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	209808	92.645	ug/l	97
28) Bromochloromethane	7.332	49	76037	90.787	ug/l #	82
29) Tetrahydrofuran	7.344	42	190970	499.181	ug/l	89
30) Chloroform	7.509	83	354637	94.161	ug/l	99
31) Cyclohexane	7.783	56	244246	97.320	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	343585	93.754	ug/l	97
36) 1,1-Dichloropropene	7.917	75	246268	91.125	ug/l	98
37) Ethyl Acetate	7.070	43	133383	103.881	ug/l #	97
38) Carbon Tetrachloride	7.899	117	322505	93.847	ug/l	97
39) Methylcyclohexane	9.185	83	300984	91.770	ug/l	94
40) Benzene	8.161	78	726086	92.231	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	185180	255.432	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	239791	94.533	ug/l	99
43) Isopropyl Acetate	8.271	43	248684	100.597	ug/l	97
44) Trichloroethene	8.941	130	217006	93.643	ug/l	96
45) 1,2-Dichloropropane	9.216	63	166909	94.898	ug/l	99
46) Dibromomethane	9.307	93	106312	94.692	ug/l	97
47) Bromodichloromethane	9.496	83	274340	95.875	ug/l	100
48) Methyl methacrylate	9.289	41	114099	102.092	ug/l	91
49) 1,4-Dioxane	9.301	88	32449	2072.526	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	680953	513.160	ug/l	97
52) Toluene	10.240	92	483896	92.608	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	288684	97.737	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	307575	96.606	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	157412	96.683	ug/l	98
56) Ethyl methacrylate	10.508	69	220015	103.146	ug/l	96
57) 1,3-Dichloropropane	10.788	76	259934	96.649	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	382971	493.005	ug/l	92
59) 2-Hexanone	10.831	43	494896	530.327	ug/l	97
60) Dibromochloromethane	10.984	129	208566	97.761	ug/l	100
61) 1,2-Dibromoethane	11.087	107	149921	97.522	ug/l	99
64) Tetrachloroethene	10.721	164	224052	92.058	ug/l	95
65) Chlorobenzene	11.514	112	539411	94.683	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	211687	95.150	ug/l	98
67) Ethyl Benzene	11.593	91	968175	95.195	ug/l	99
68) m/p-Xylenes	11.703	106	763355	190.904	ug/l	98
69) o-Xylene	12.026	106	365670	96.009	ug/l	98
70) Styrene	12.044	104	623363	96.455	ug/l	99
71) Bromoform	12.209	173	139204	97.535	ug/l #	98
73) Isopropylbenzene	12.331	105	993092	96.645	ug/l	99
74) N-amyl acetate	12.142	43	226500	104.251	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	170703	97.305	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	251379	147.542	ug/l #	100
77) Bromobenzene	12.605	156	234460	95.126	ug/l	95
78) n-propylbenzene	12.672	91	1146745	95.400	ug/l	98
79) 2-Chlorotoluene	12.758	91	651092	95.310	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	845357	95.713	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	66736	98.702	ug/l	96
82) 4-Chlorotoluene	12.855	91	683902	95.097	ug/l	98
83) tert-Butylbenzene	13.075	119	743474	96.737	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	844564	96.449	ug/l	98
85) sec-Butylbenzene	13.251	105	1062487	95.594	ug/l	98
86) p-Isopropyltoluene	13.367	119	920673	95.750	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	464055	94.666	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	458793	93.462	ug/l	99
89) n-Butylbenzene	13.696	91	811491	97.031	ug/l	99
90) Hexachloroethane	13.959	117	169017	95.439	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	419981	95.517	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	35286	100.050	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	272862	99.865	ug/l	99
94) Hexachlorobutadiene	15.111	225	155843	93.884	ug/l	99
95) Naphthalene	15.233	128	577681	106.396	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	238681	100.576	ug/l	99

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

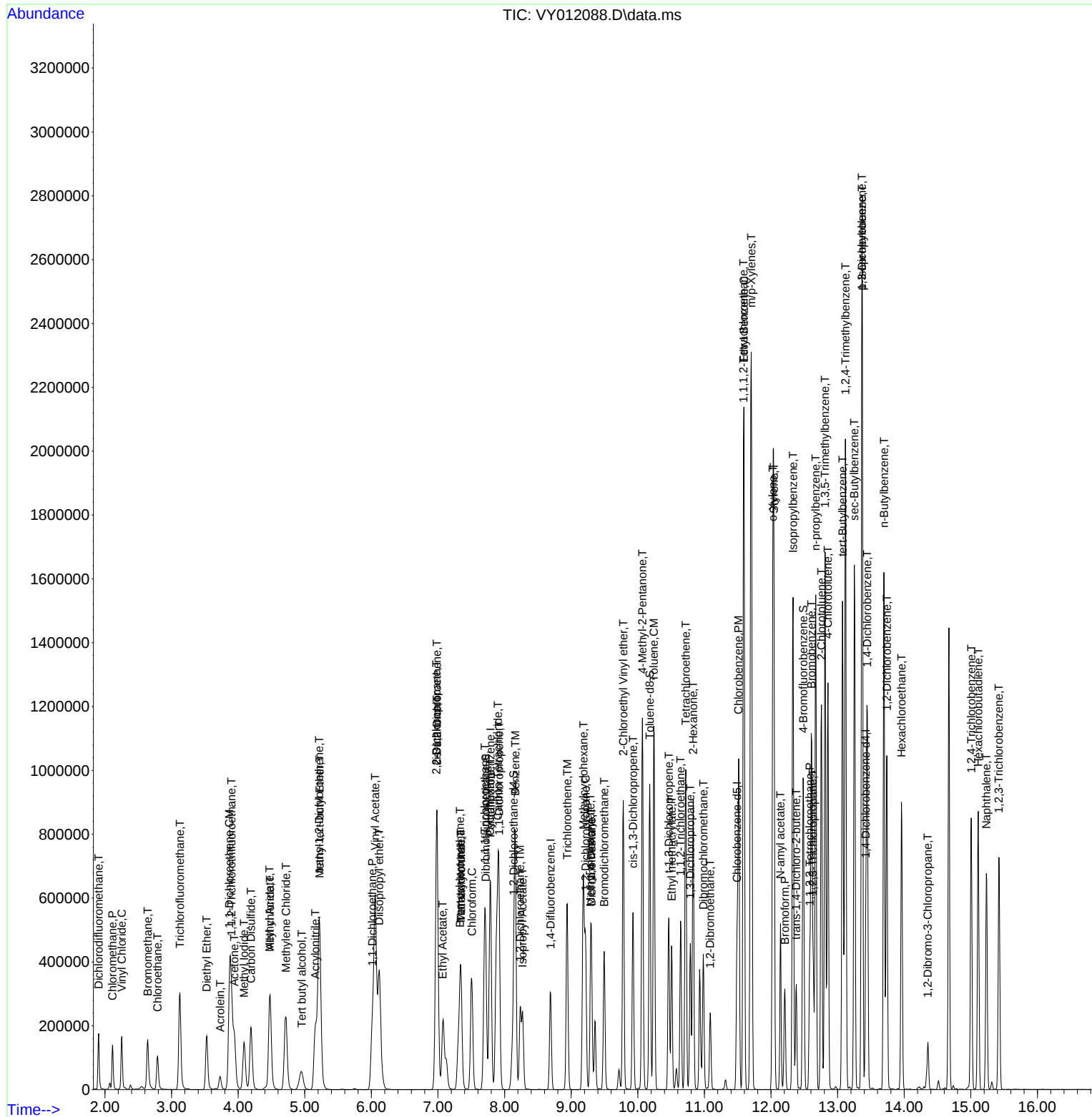
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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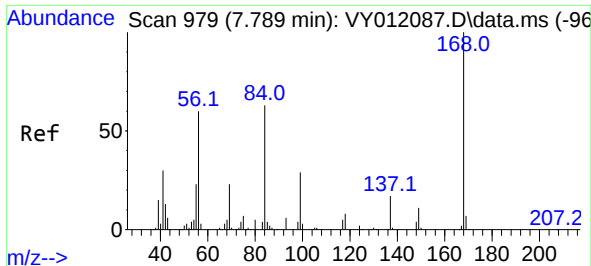
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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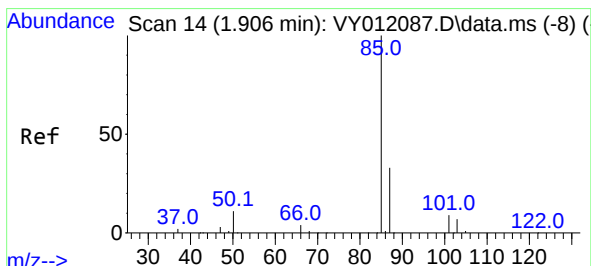
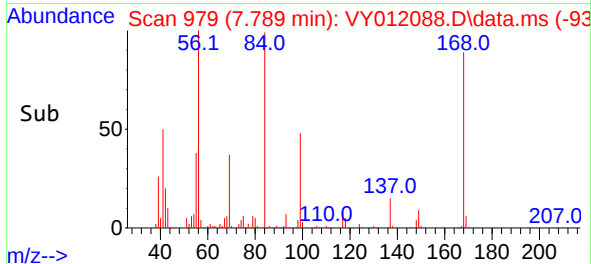
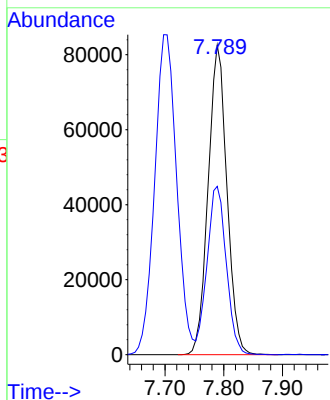
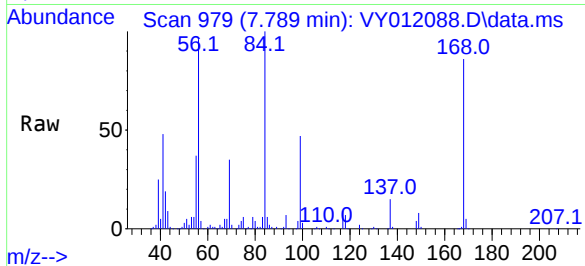




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012088.D
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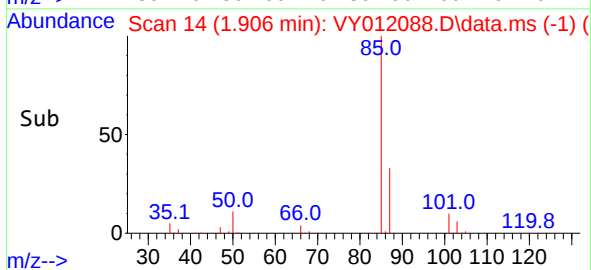
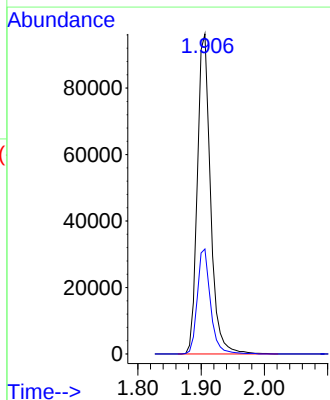
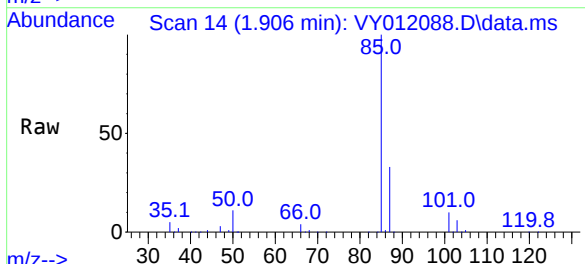
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 183107
Ion Ratio Lower Upper
168 100
99 54.4 44.0 66.0

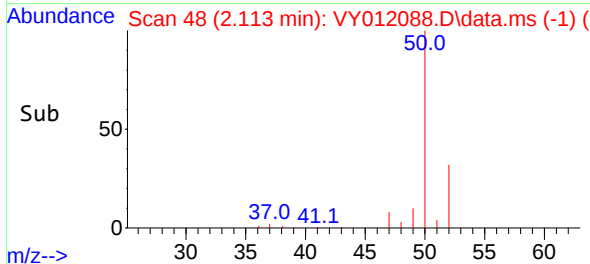
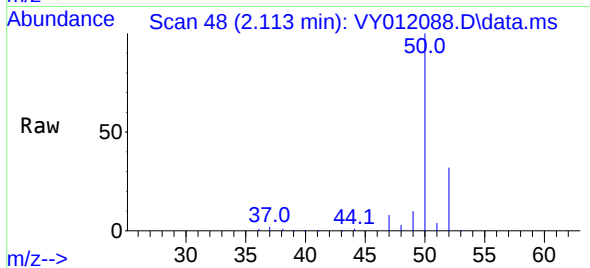
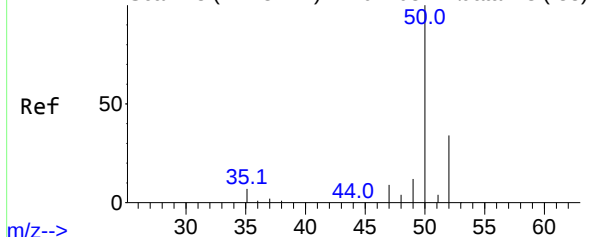


#2
Dichlorodifluoromethane
Concen: 99.616 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 85 Resp: 139443
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4



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



#3

Chloromethane

Concen: 96.799 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.000 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

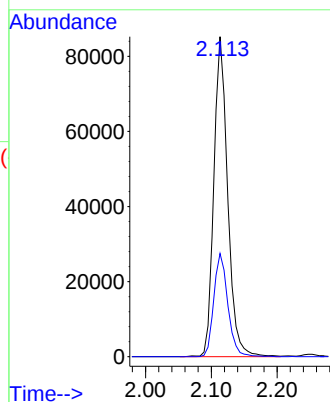
VSTDICC100

Tgt Ion: 50 Resp: 124820

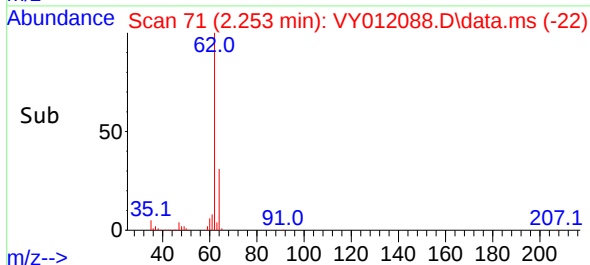
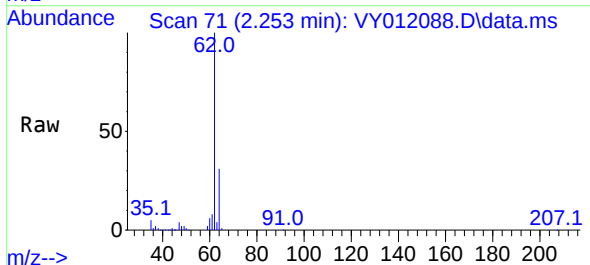
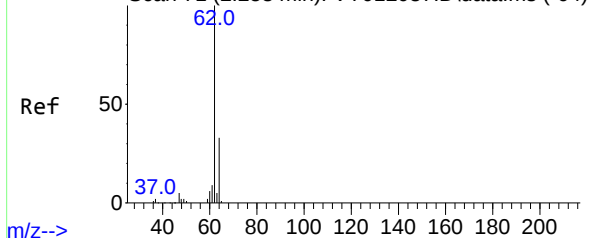
Ion Ratio Lower Upper

50 100

52 32.3 26.8 40.2



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



#4

Vinyl Chloride

Concen: 86.578 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.000 min

Lab File: VY012088.D

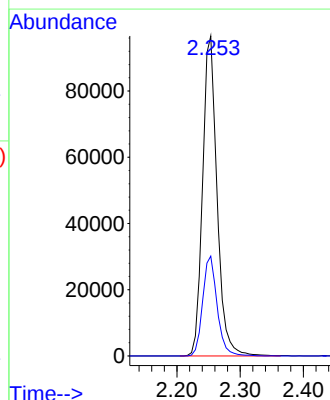
Acq: 06 Jan 2023 13:15

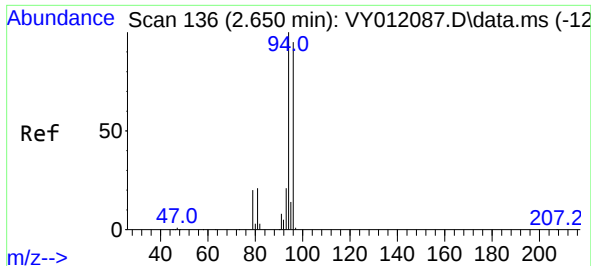
Tgt Ion: 62 Resp: 153760

Ion Ratio Lower Upper

62 100

64 31.2 25.0 37.6

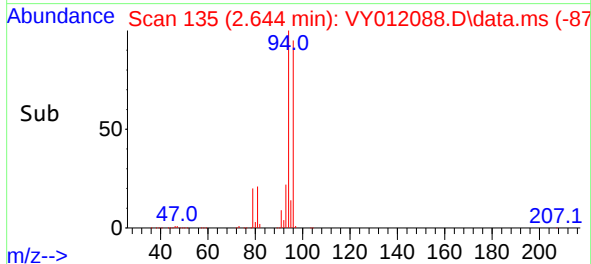
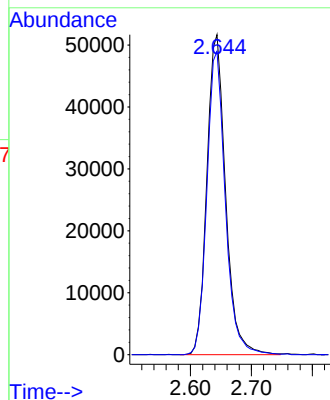
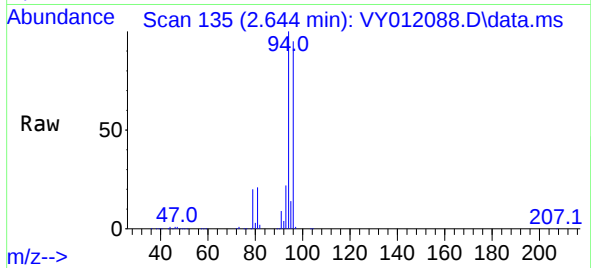




#5
Bromomethane
Concen: 98.824 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

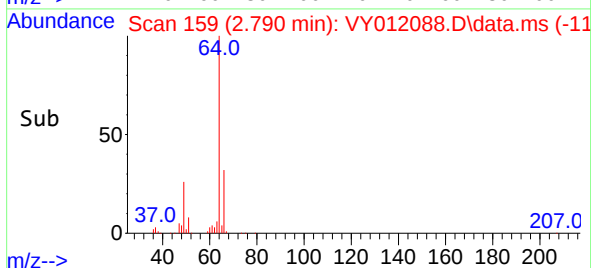
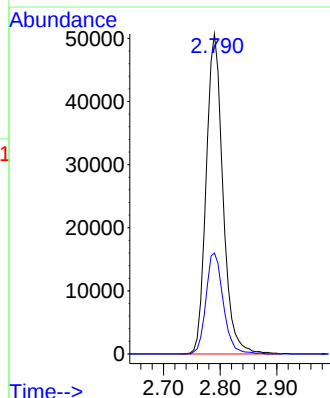
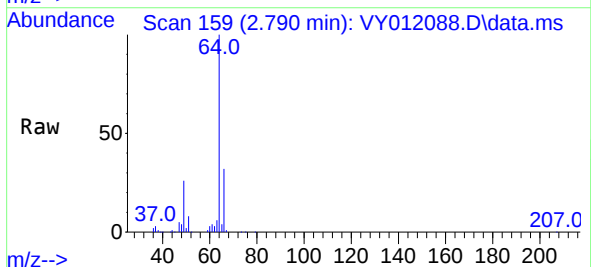
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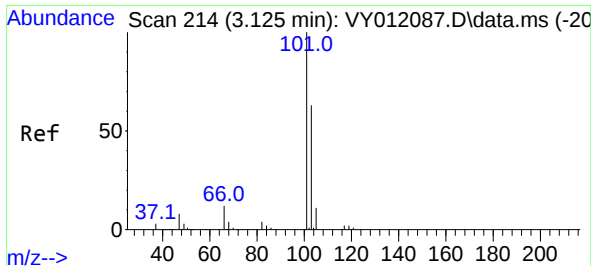
Tgt Ion: 94 Resp: 110308
Ion Ratio Lower Upper
94 100
96 94.8 77.4 116.2



#6
Chloroethane
Concen: 87.936 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 64 Resp: 103972
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.4

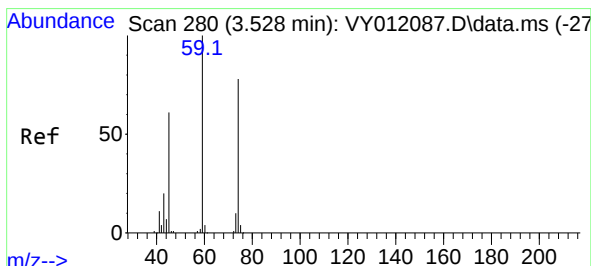
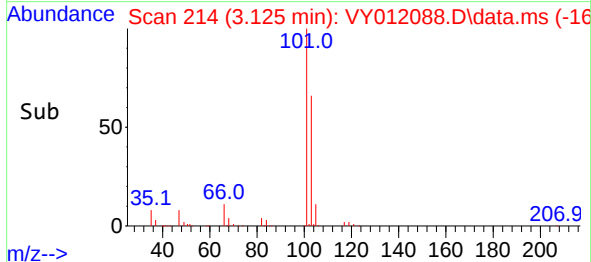
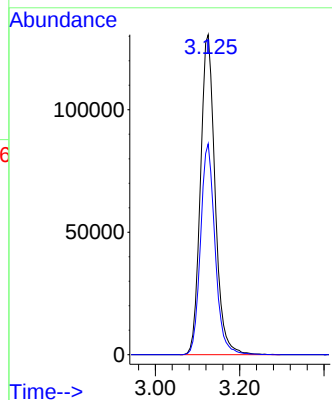
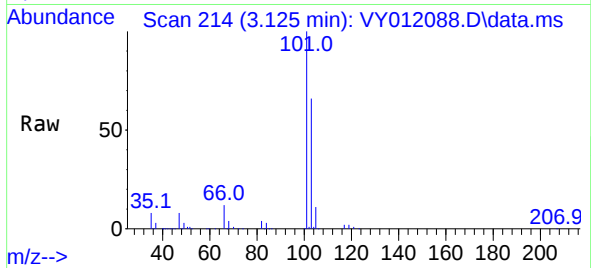




#7
Trichlorofluoromethane
Concen: 88.886 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

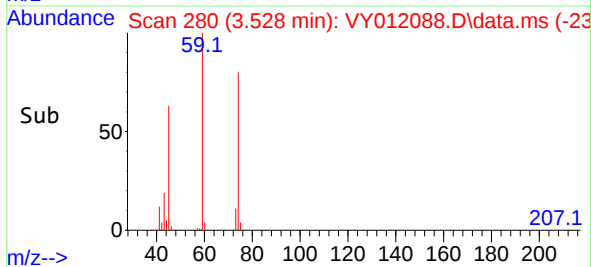
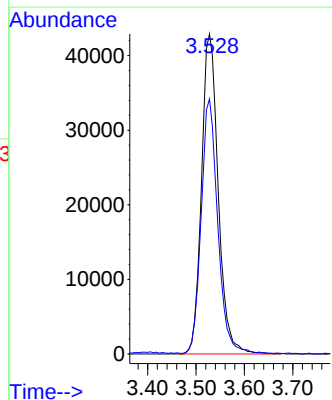
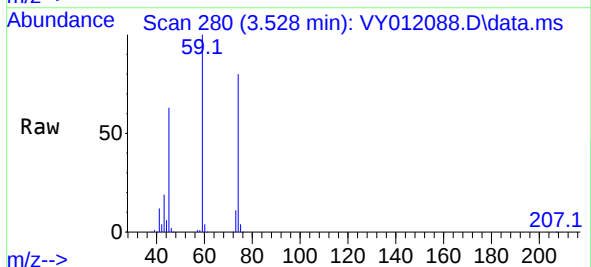
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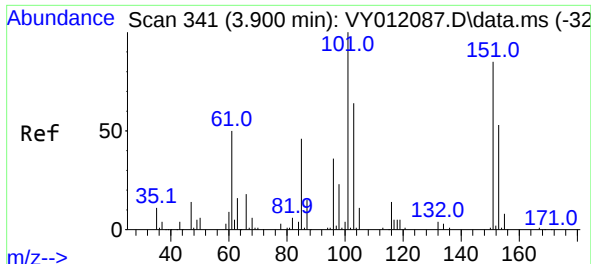
Tgt Ion:101 Resp: 315591
Ion Ratio Lower Upper
101 100
103 65.9 51.0 76.6



#8
Diethyl Ether
Concen: 94.252 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 74 Resp: 102908
Ion Ratio Lower Upper
74 100
45 78.7 46.8 140.3

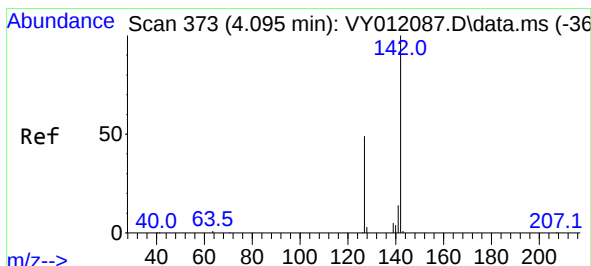
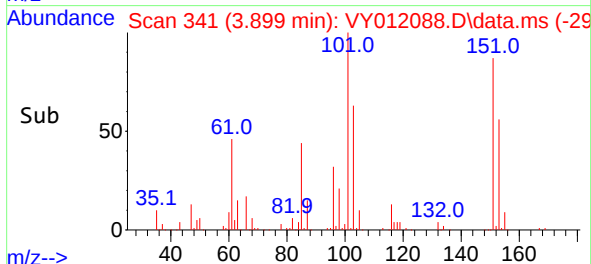
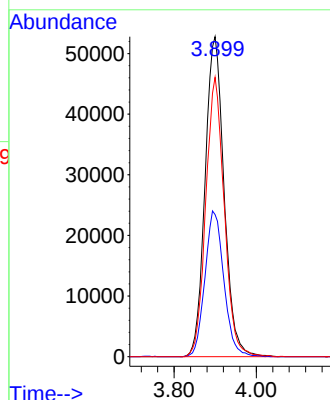
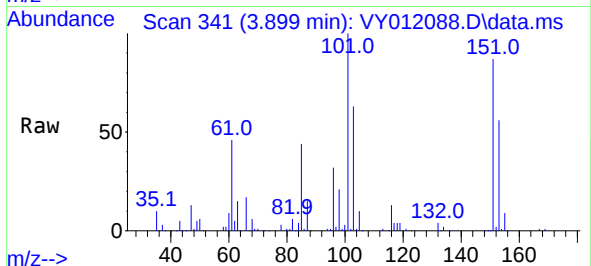




#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.884 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

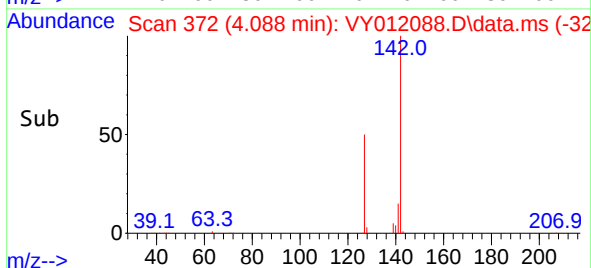
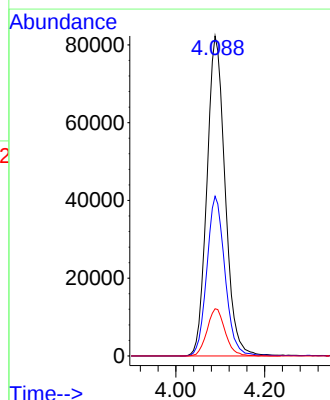
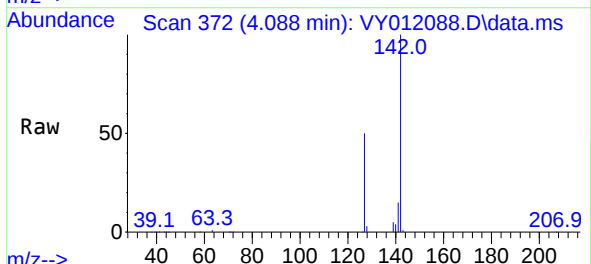
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

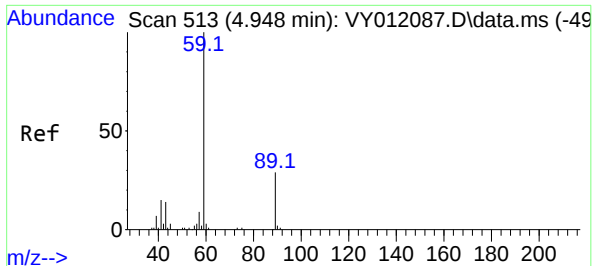
Tgt Ion:101 Resp: 169334
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.2
151 85.0 64.2 96.2



#10
Methyl Iodide
Concen: 93.975 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion:142 Resp: 234195
Ion Ratio Lower Upper
142 100
127 49.6 37.0 55.4
141 14.7 11.4 17.0





#11

Tert butyl alcohol

Concen: 520.558 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

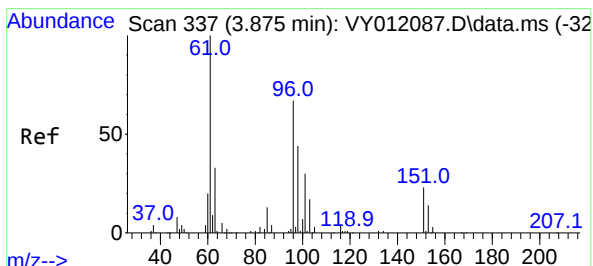
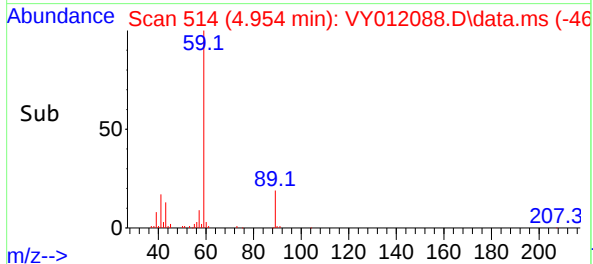
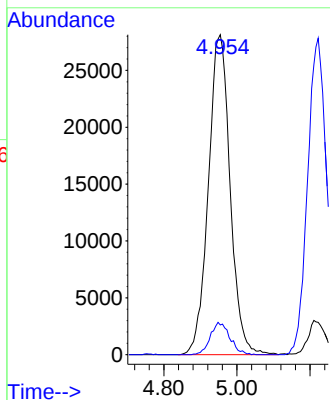
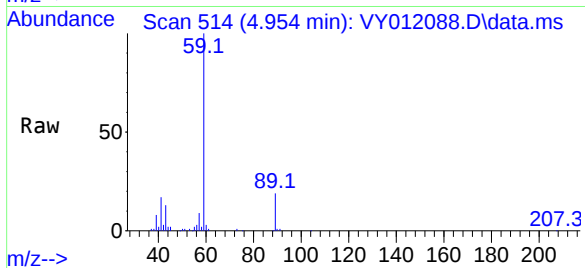
VSTDIC100

Tgt Ion: 59 Resp: 116464

Ion Ratio Lower Upper

59 100

57 9.0 7.4 11.2



#12

1,1-Dichloroethene

Concen: 90.947 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

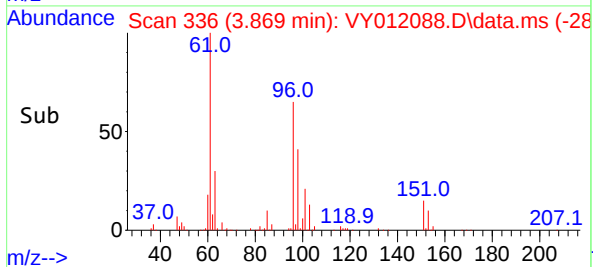
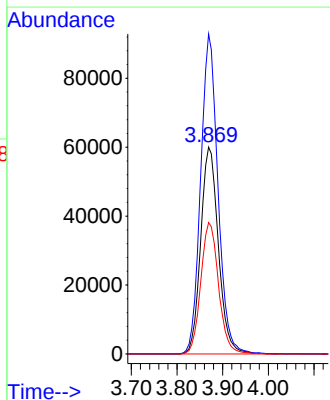
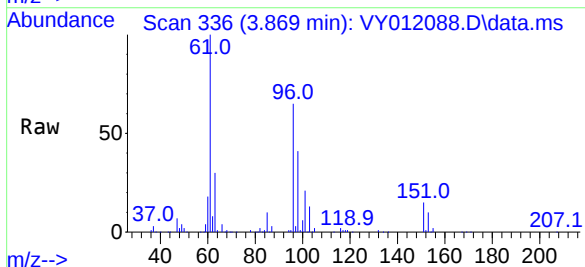
Tgt Ion: 96 Resp: 161303

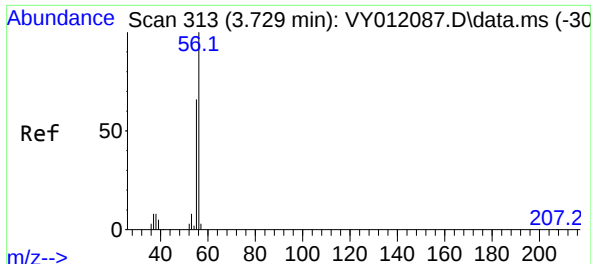
Ion Ratio Lower Upper

96 100

61 154.6 122.0 183.0

98 63.5 48.6 73.0

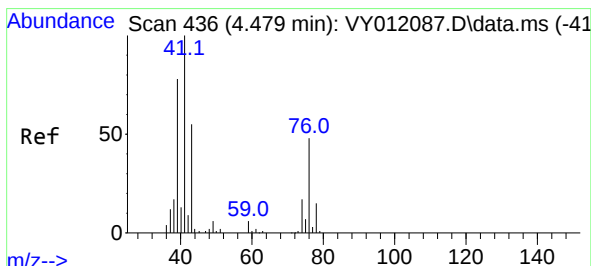
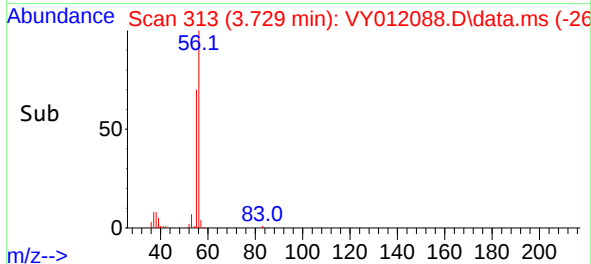
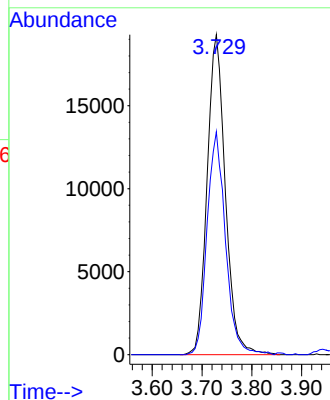
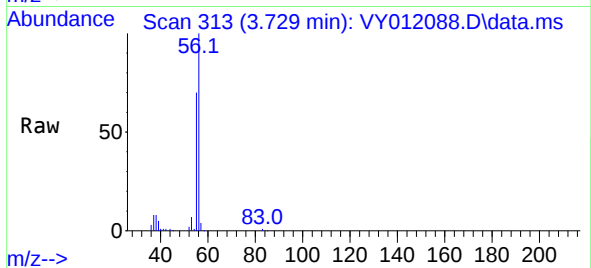




#13
Acrolein
Concen: 496.428 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

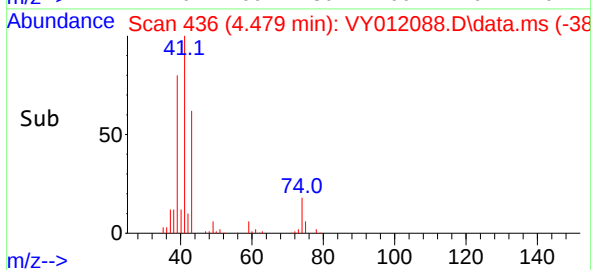
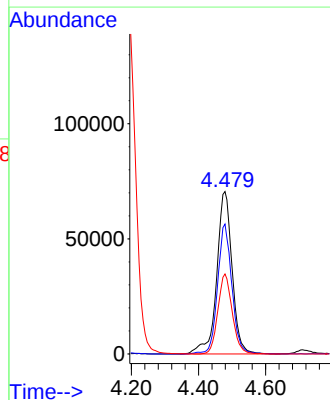
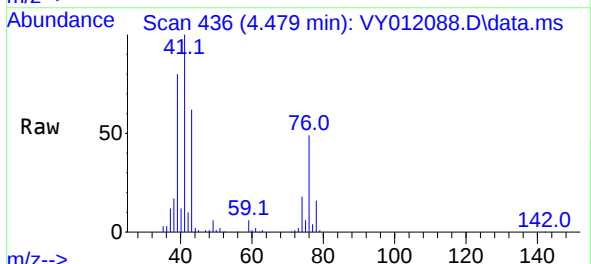
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

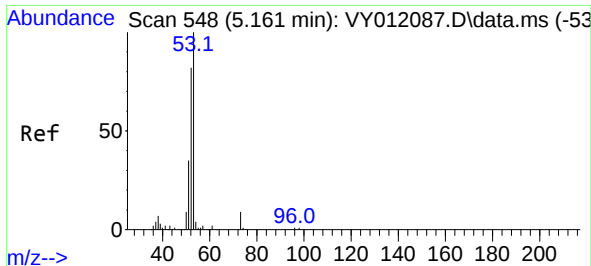
Tgt Ion: 56 Resp: 48914
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0



#14
Allyl chloride
Concen: 94.004 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 41 Resp: 225018
Ion Ratio Lower Upper
41 100
39 74.0 53.5 80.3
76 45.7 31.1 46.7

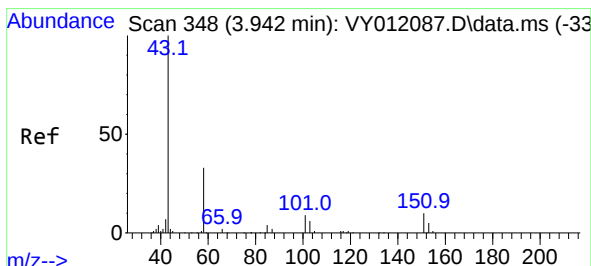
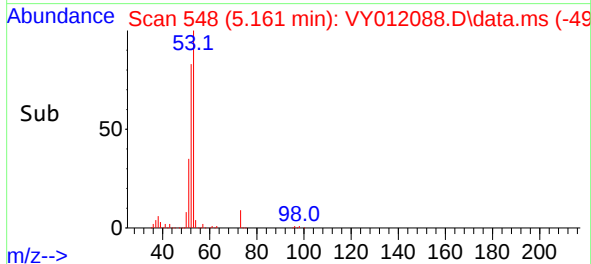
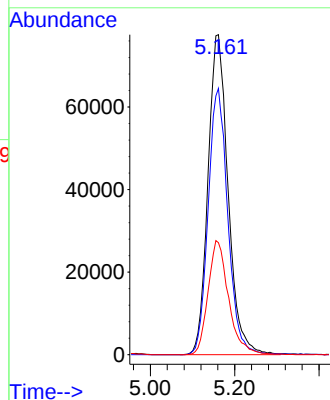
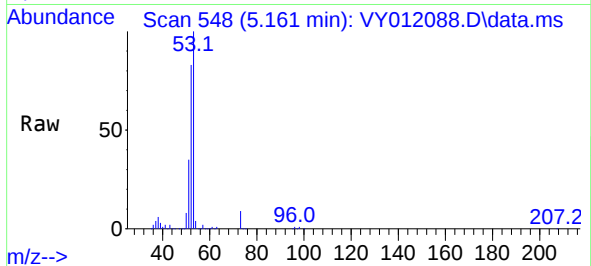




#15
Acrylonitrile
Concen: 498.320 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

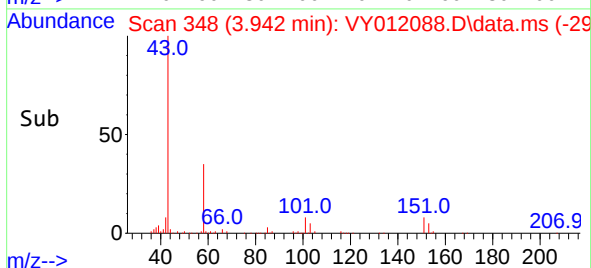
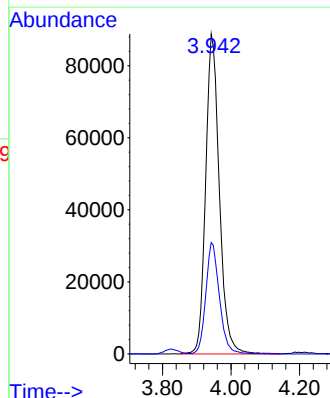
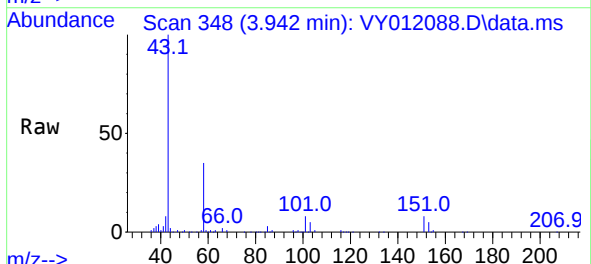
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

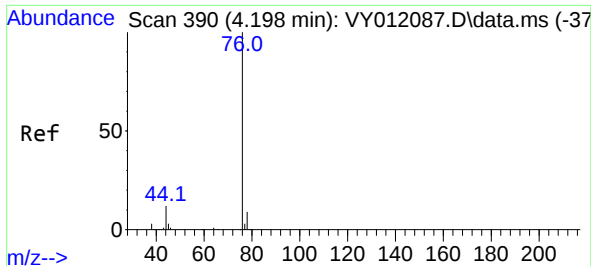
Tgt Ion: 53 Resp: 256560
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 36.6 28.7 43.1



#16
Acetone
Concen: 501.919 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 43 Resp: 247320
Ion Ratio Lower Upper
43 100
58 34.8 27.9 41.9

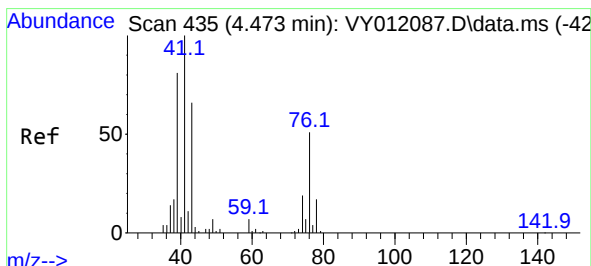
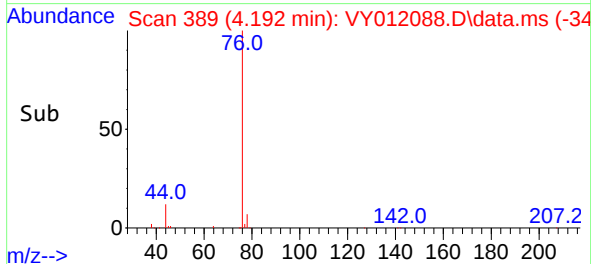
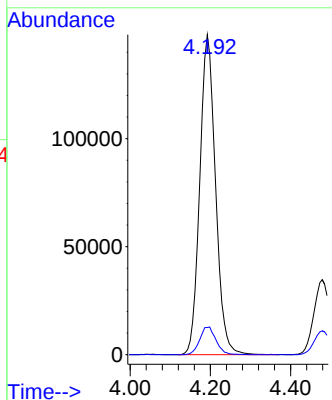
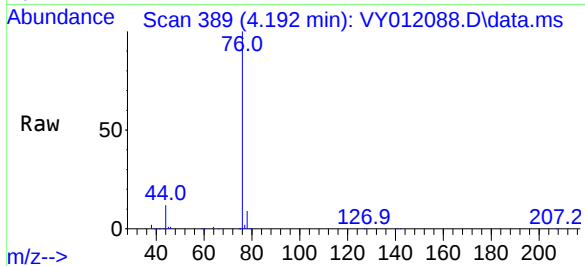




#17
Carbon Disulfide
Concen: 90.431 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

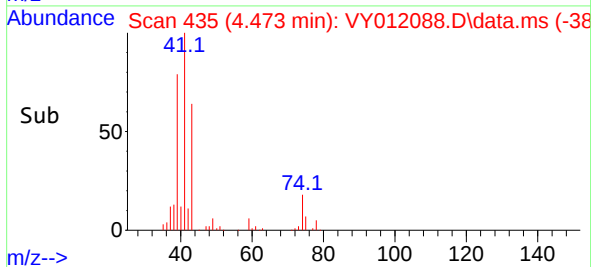
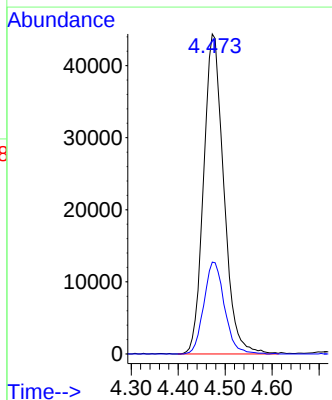
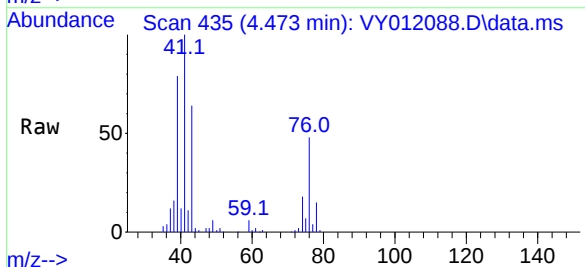
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

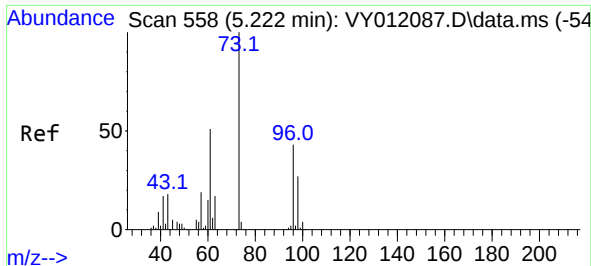
Tgt Ion: 76 Resp: 403711
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 92.740 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 43 Resp: 132400
Ion Ratio Lower Upper
43 100
74 29.3 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 97.882 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

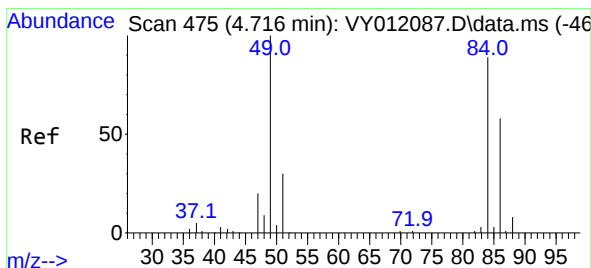
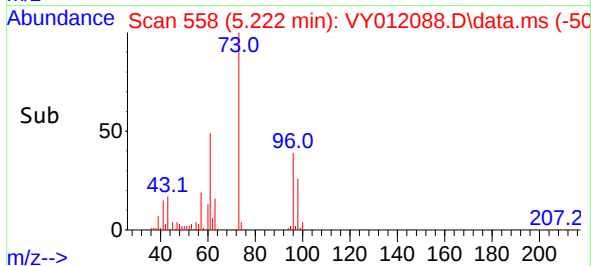
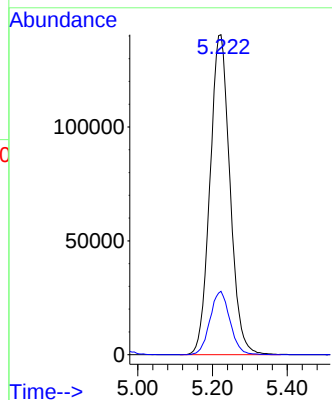
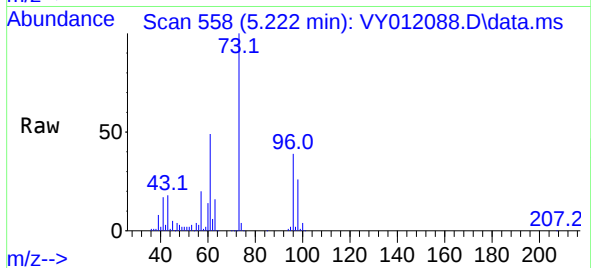
VSTDICC100

Tgt Ion: 73 Resp: 520914

Ion Ratio Lower Upper

73 100

57 19.8 17.4 26.0



#20

Methylene Chloride

Concen: 100.033 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

Tgt Ion: 84 Resp: 192575

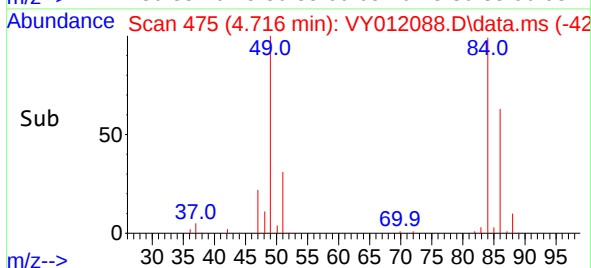
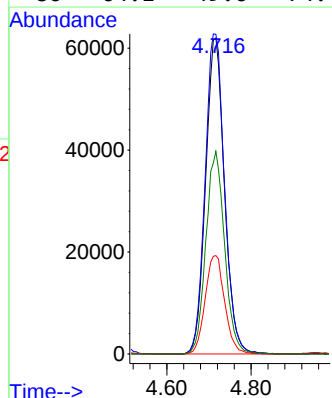
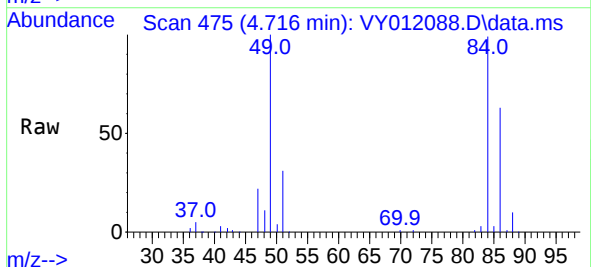
Ion Ratio Lower Upper

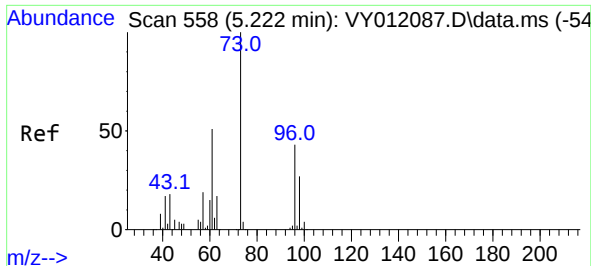
84 100

49 101.2 95.4 143.2

51 31.1 29.9 44.9

86 64.1 49.6 74.4

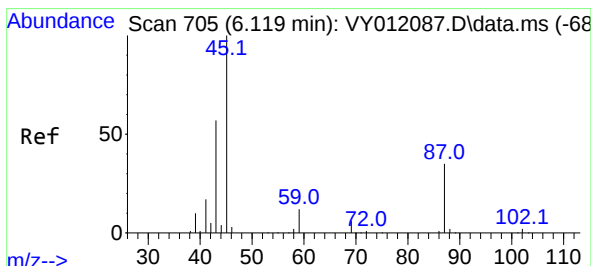
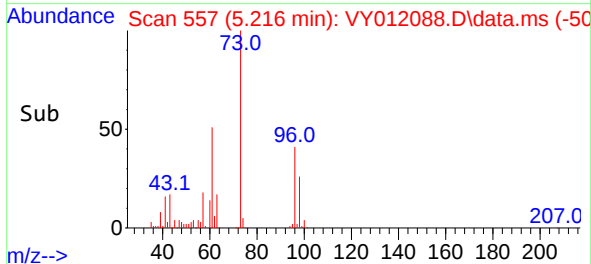
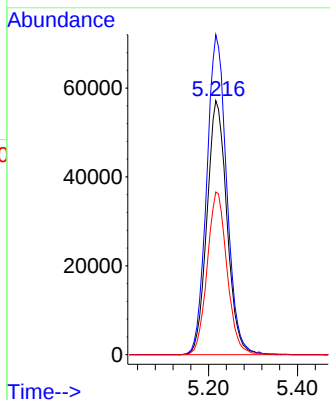
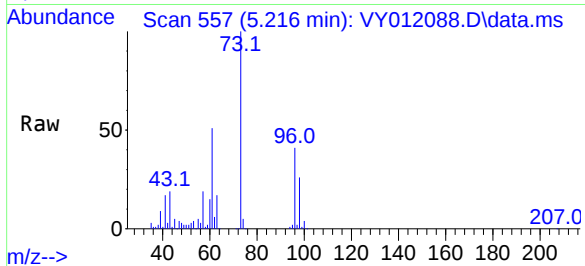




#21
trans-1,2-Dichloroethene
Concen: 90.315 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

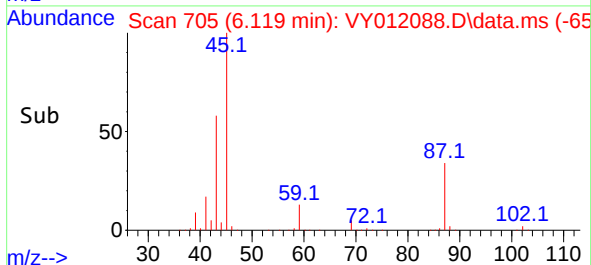
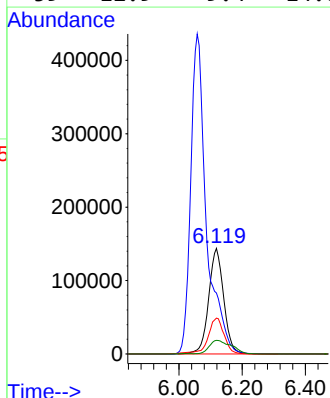
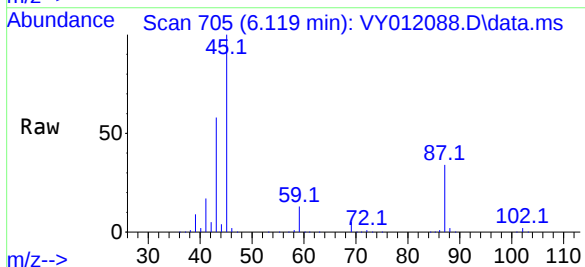
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

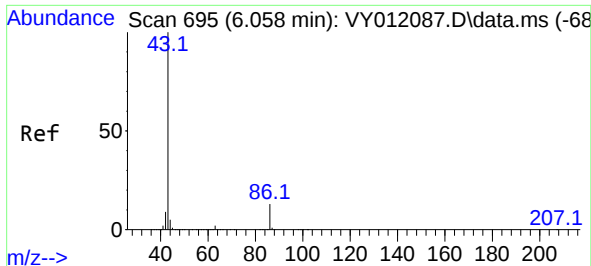
Tgt Ion: 96 Resp: 178339
Ion Ratio Lower Upper
96 100
61 126.0 108.0 162.0
98 64.0 51.6 77.4



#22
Diisopropyl ether
Concen: 94.945 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 45 Resp: 473813
Ion Ratio Lower Upper
45 100
43 57.6 45.0 67.4
87 33.9 22.6 33.8#
59 12.9 9.4 14.0

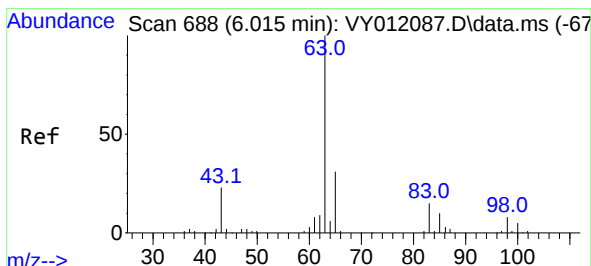
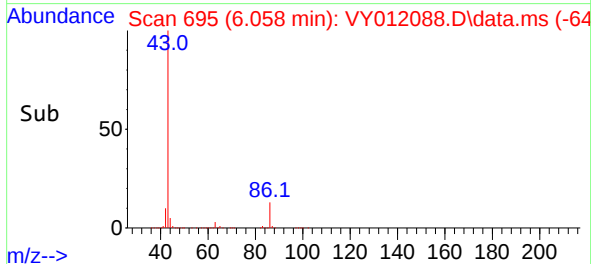
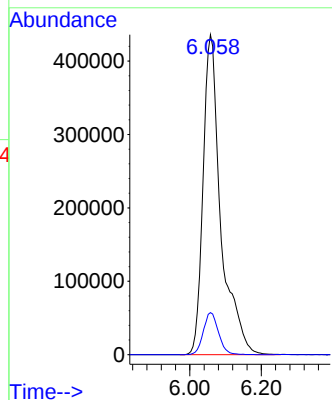
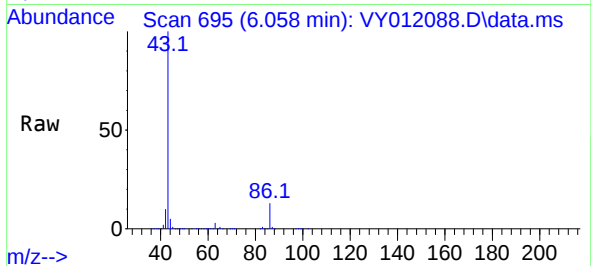




#23
 Vinyl Acetate
 Concen: 496.626 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012088.D
 Acq: 06 Jan 2023 13:15

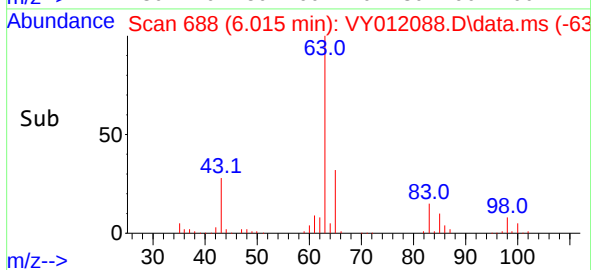
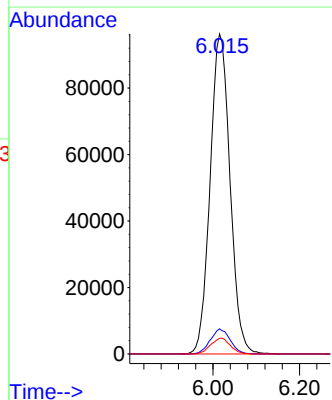
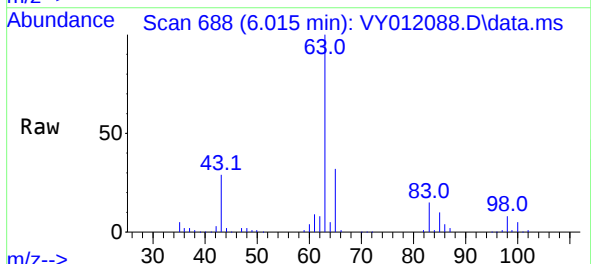
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

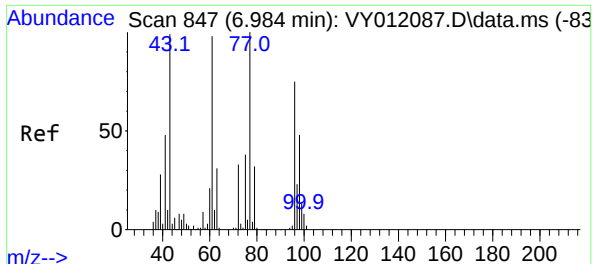
Tgt Ion: 43 Resp: 1503312
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 93.231 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012088.D
 Acq: 06 Jan 2023 13:15

Tgt Ion: 63 Resp: 307077
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 4.9 2.2 6.6





#25

2-Butanone

Concen: 494.050 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

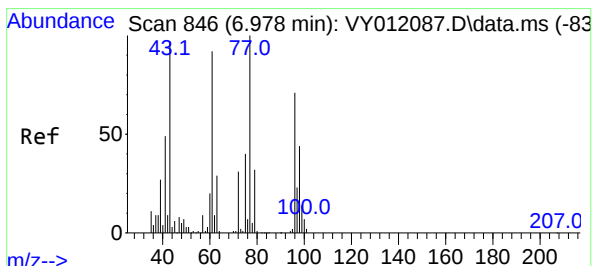
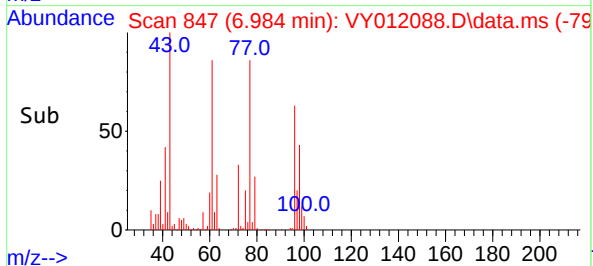
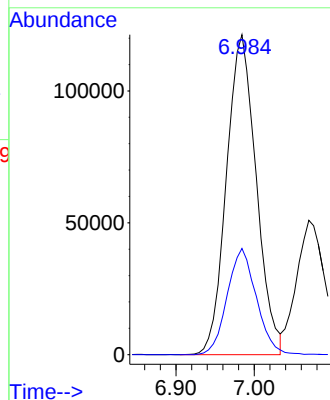
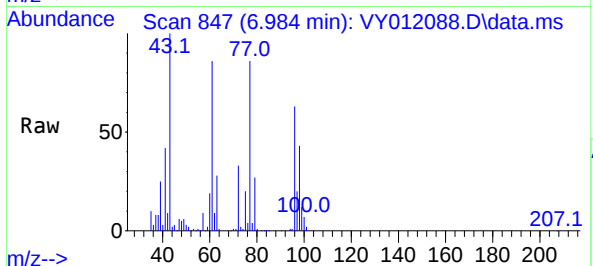
VSTDICC100

Tgt Ion: 43 Resp: 320625

Ion Ratio Lower Upper

43 100

72 33.2 22.6 34.0



#26

2,2-Dichloropropane

Concen: 91.058 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY012088.D

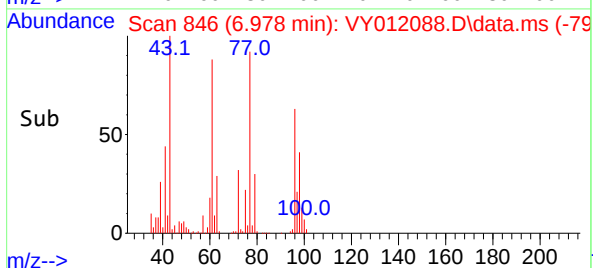
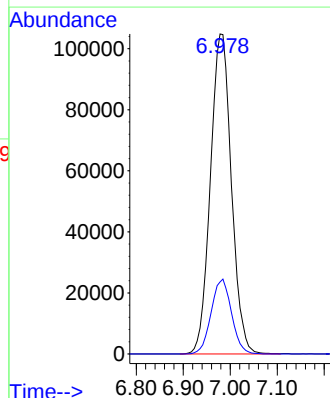
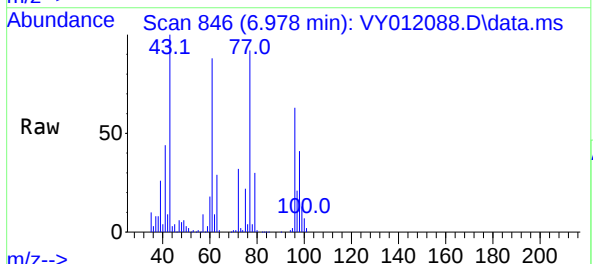
Acq: 06 Jan 2023 13:15

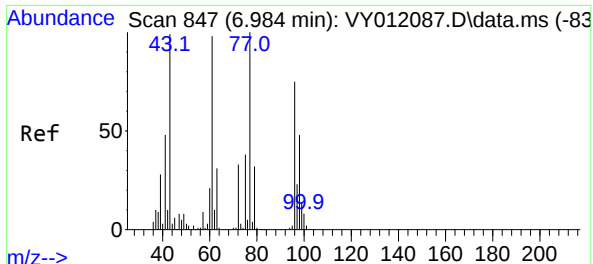
Tgt Ion: 77 Resp: 324873

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1

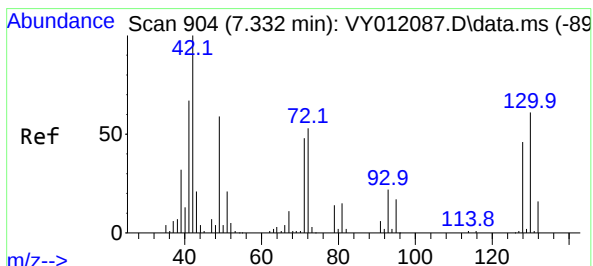
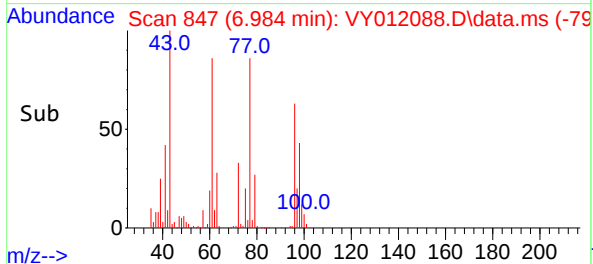
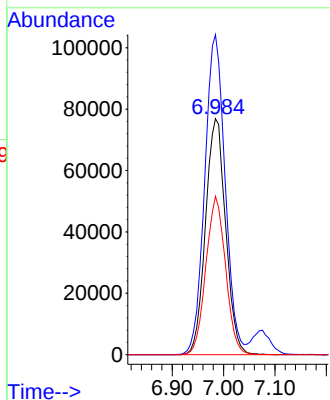
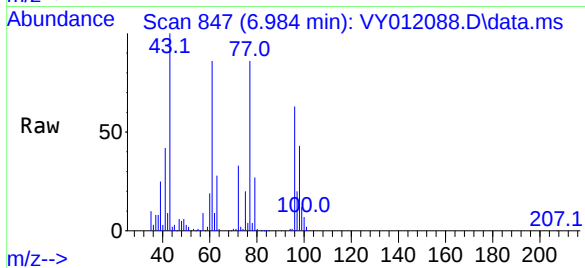




#27
cis-1,2-Dichloroethene
Concen: 92.645 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

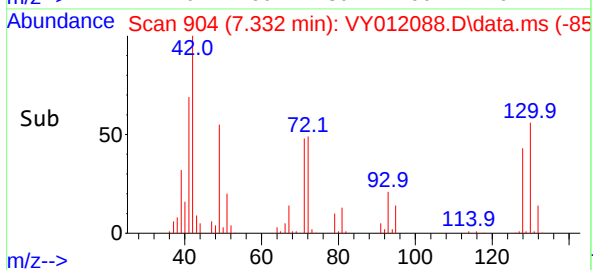
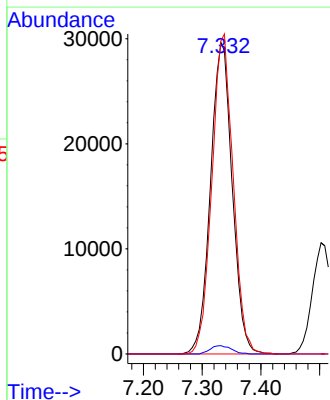
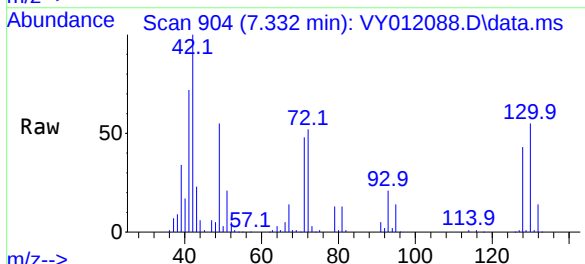
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

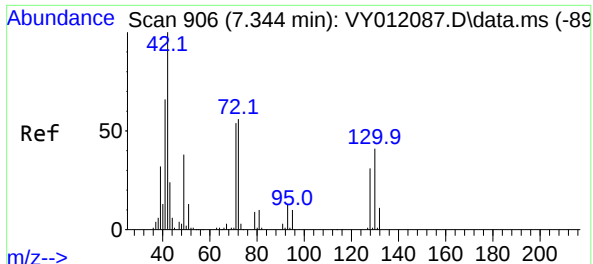
Tgt Ion: 96 Resp: 209808
Ion Ratio Lower Upper
96 100
61 136.9 0.0 283.4
98 65.6 0.0 127.6



#28
Bromochloromethane
Concen: 90.787 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 49 Resp: 76037
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 100.4 66.7 100.1#

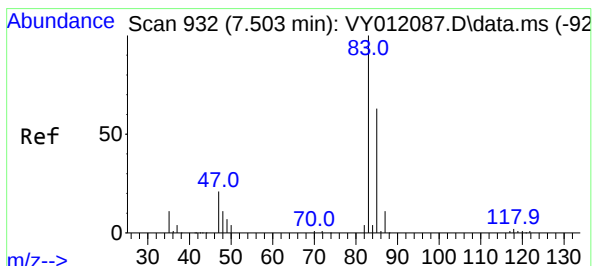
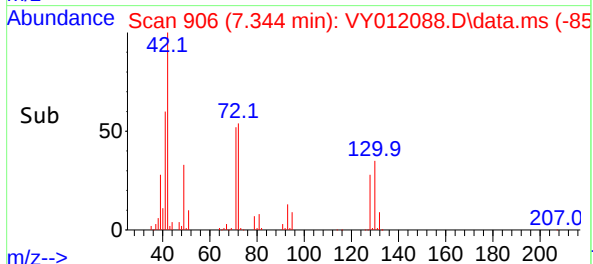
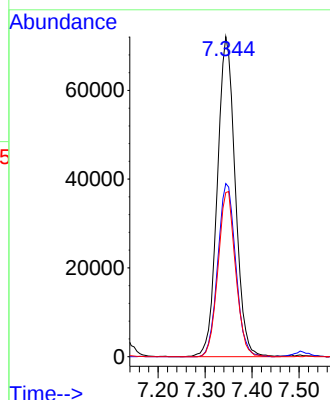
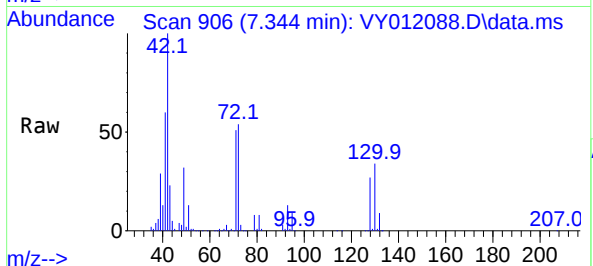




#29
Tetrahydrofuran
Concen: 499.181 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

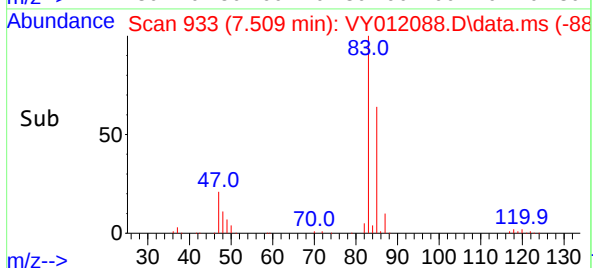
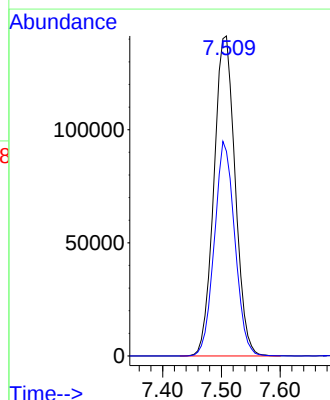
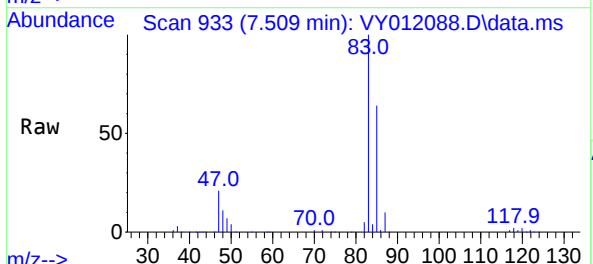
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

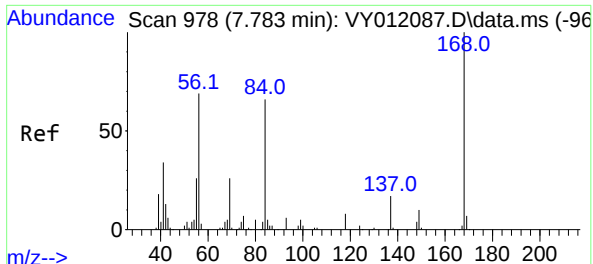
Tgt Ion: 42 Resp: 190970
Ion Ratio Lower Upper
42 100
72 54.1 37.0 55.6
71 50.6 34.9 52.3



#30
Chloroform
Concen: 94.161 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

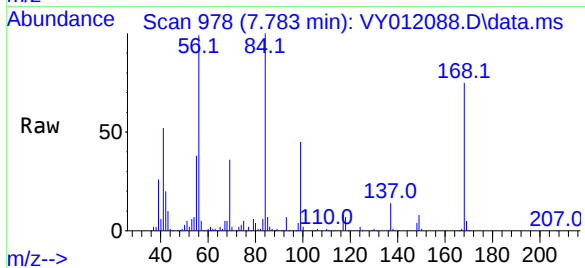
Tgt Ion: 83 Resp: 354637
Ion Ratio Lower Upper
83 100
85 64.0 51.5 77.3



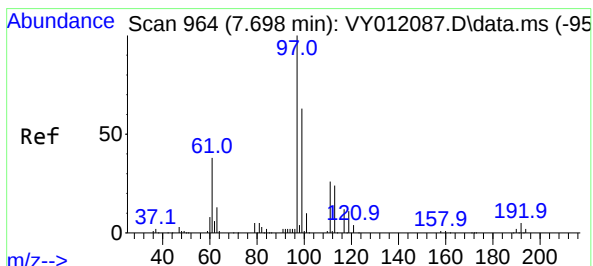
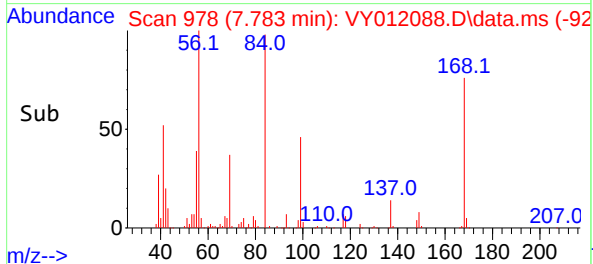
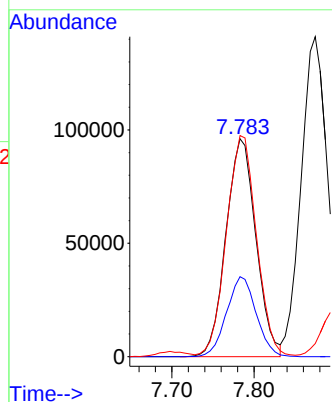


#31
Cyclohexane
Concen: 97.320 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

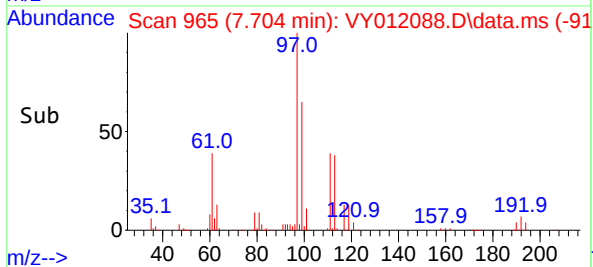
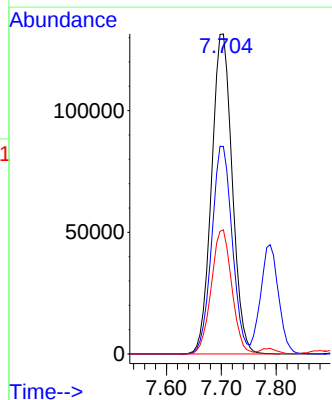
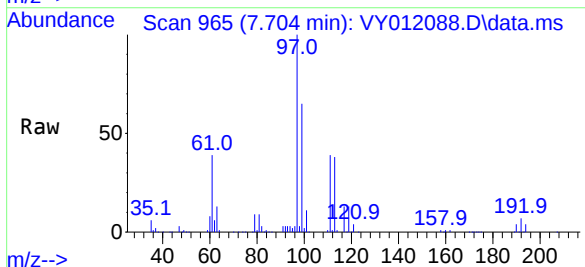


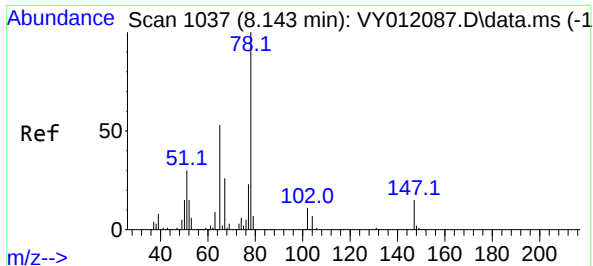
Tgt Ion: 56 Resp: 244246
Ion Ratio Lower Upper
56 100
69 36.7 29.2 43.8
84 99.4 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 93.754 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 97 Resp: 343585
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 38.6 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 90.641 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

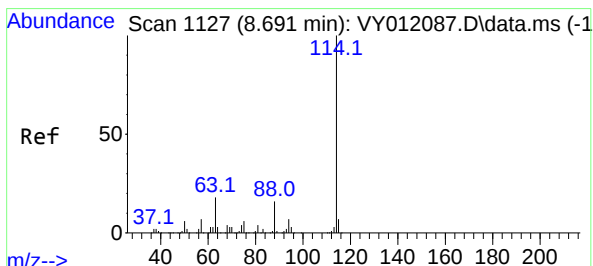
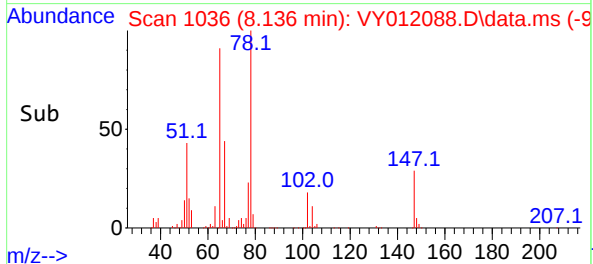
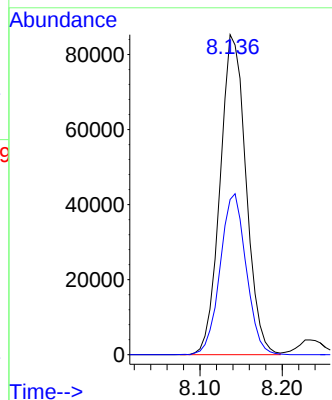
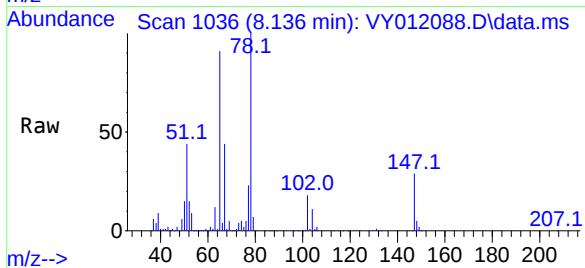
VSTDIC100

Tgt Ion: 65 Resp: 187064

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

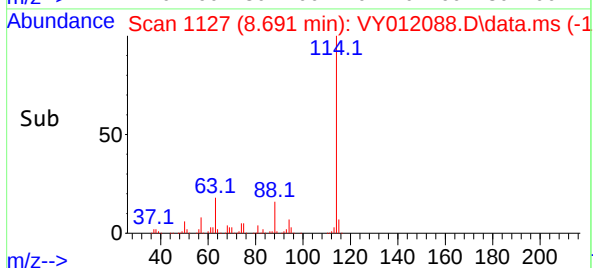
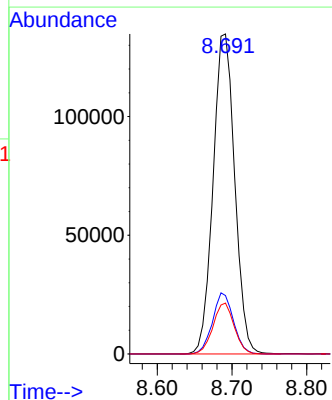
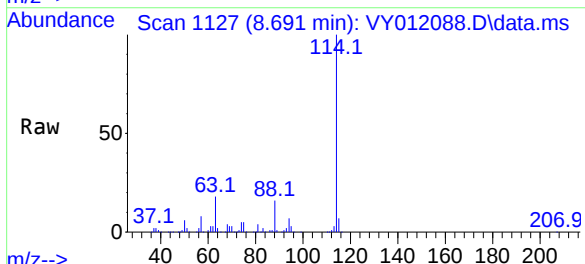
Tgt Ion: 114 Resp: 271902

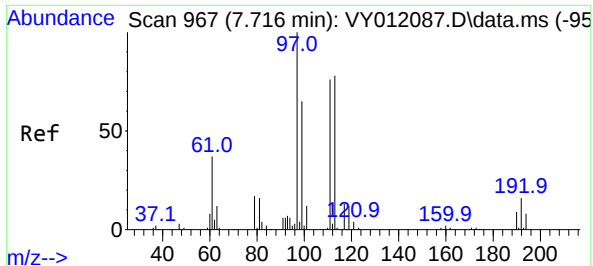
Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

88 15.9 0.0 32.2

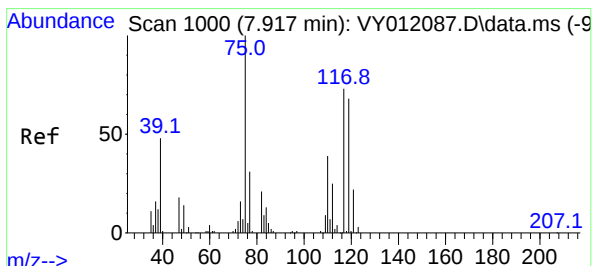
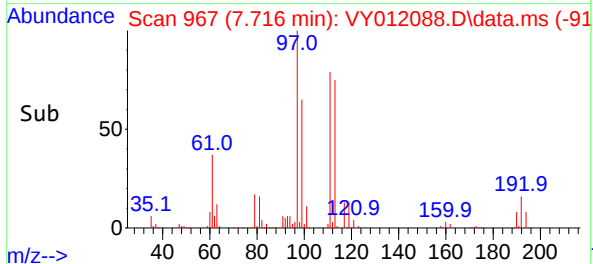
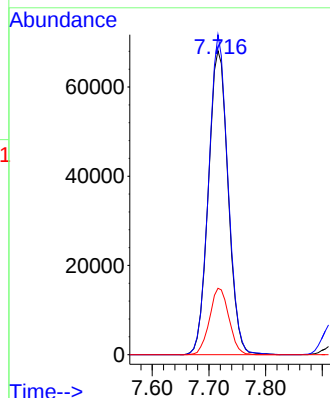
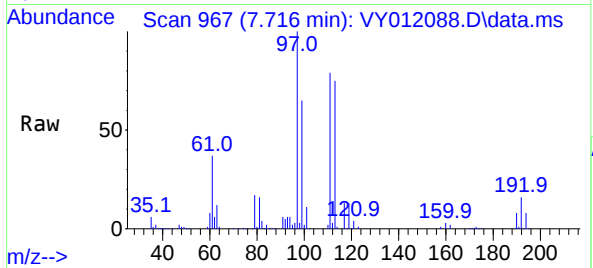




#35
Dibromofluoromethane
Concen: 92.683 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

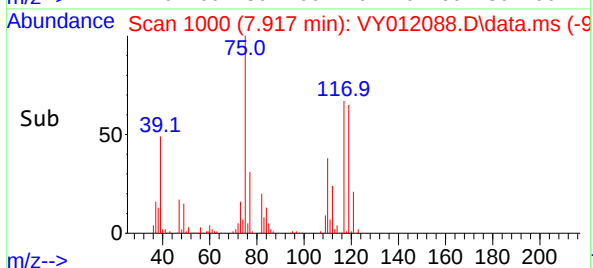
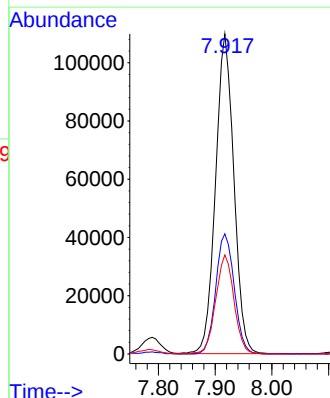
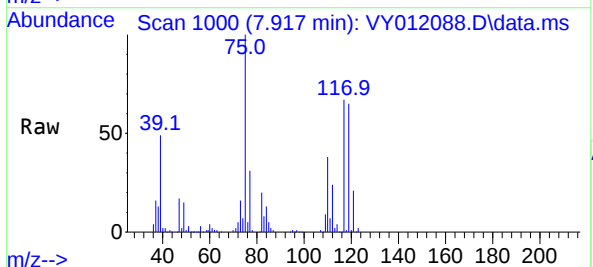
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

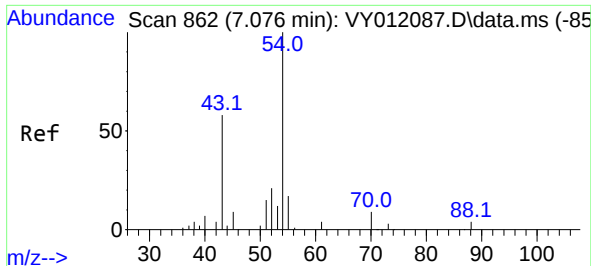
Tgt Ion:113 Resp: 164814
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 21.4 16.0 24.0



#36
1,1-Dichloropropene
Concen: 91.125 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 75 Resp: 246268
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.1
77 30.9 25.1 37.7

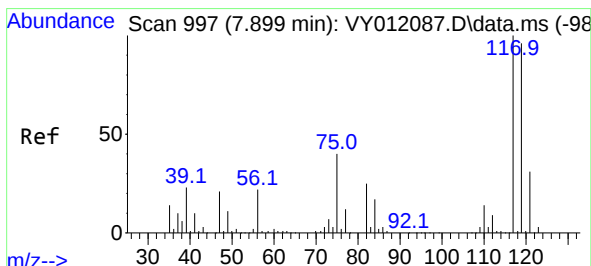
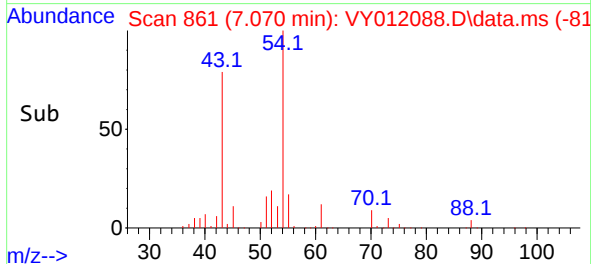
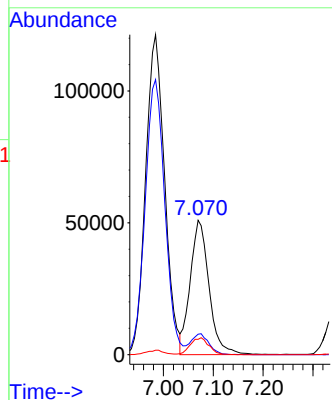
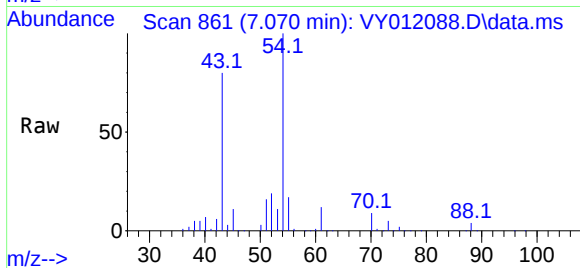




#37
Ethyl Acetate
Concen: 103.881 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

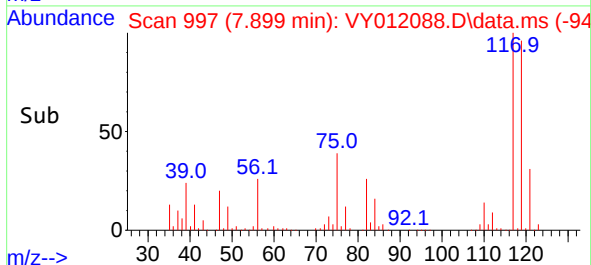
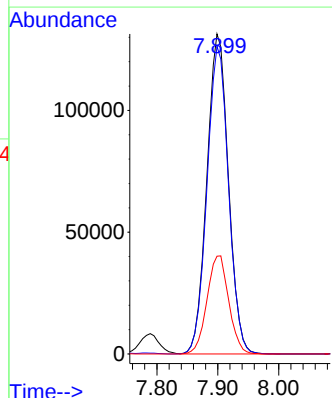
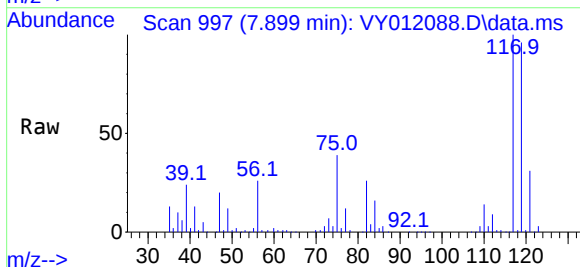
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

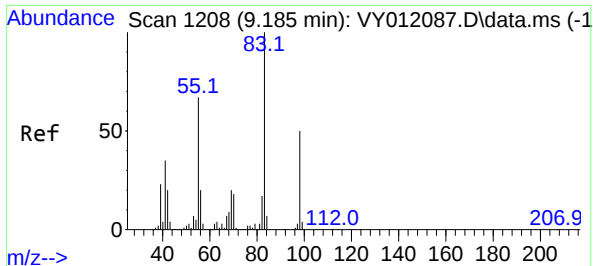
Tgt Ion: 43 Resp: 133383
Ion Ratio Lower Upper
43 100
61 14.6 11.3 16.9
70 12.5 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 93.847 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion:117 Resp: 322505
Ion Ratio Lower Upper
117 100
119 96.1 73.8 110.8
121 30.5 25.2 37.8





#39

Methylcyclohexane

Concen: 91.770 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

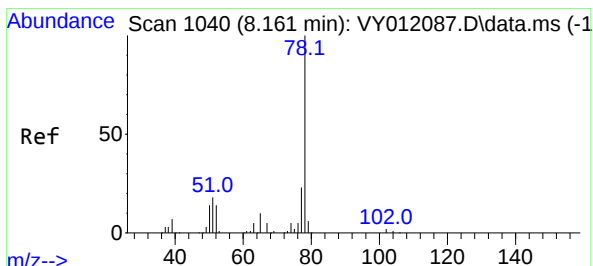
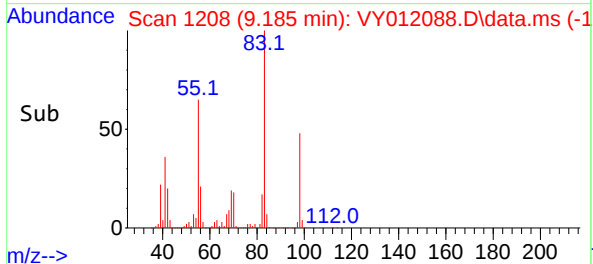
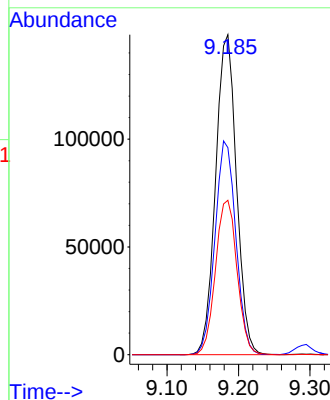
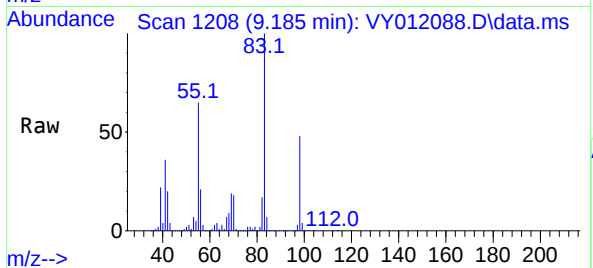
Tgt Ion: 83 Resp: 300984

Ion Ratio Lower Upper

83 100

55 64.7 58.2 87.2

98 48.3 38.6 58.0



#40

Benzene

Concen: 92.231 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012088.D

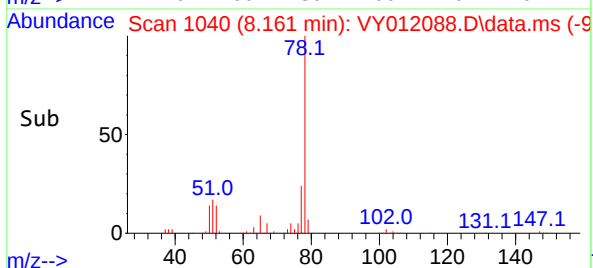
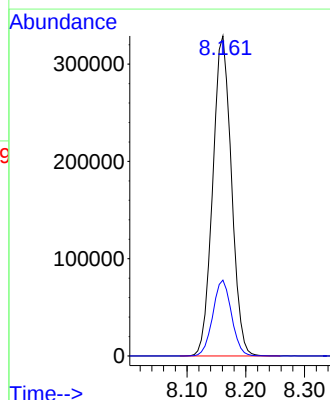
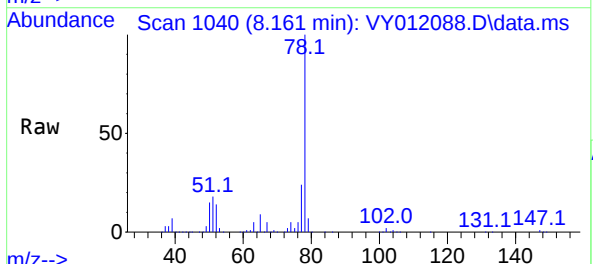
Acq: 06 Jan 2023 13:15

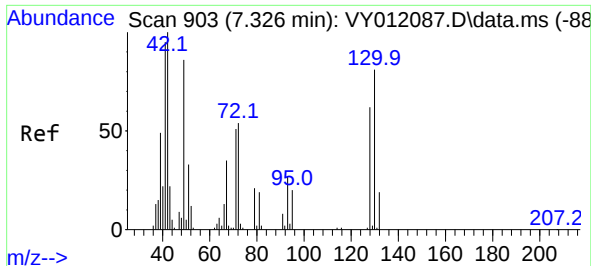
Tgt Ion: 78 Resp: 726086

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8



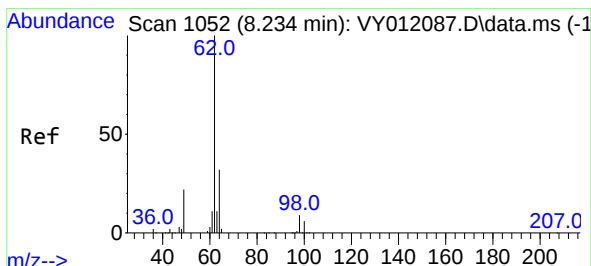
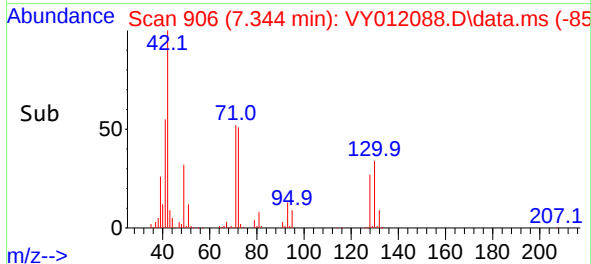
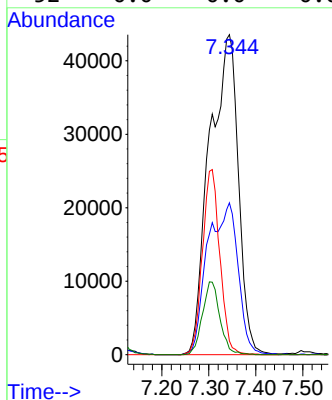
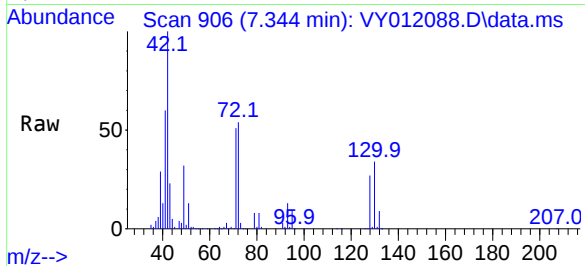


#41
Methacrylonitrile
Concen: 255.432 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 185180

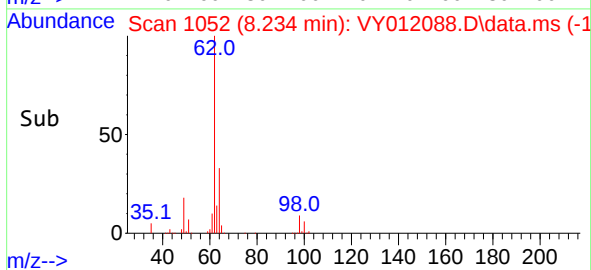
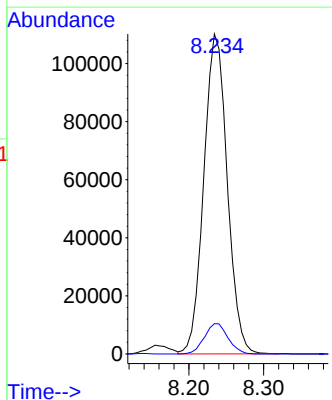
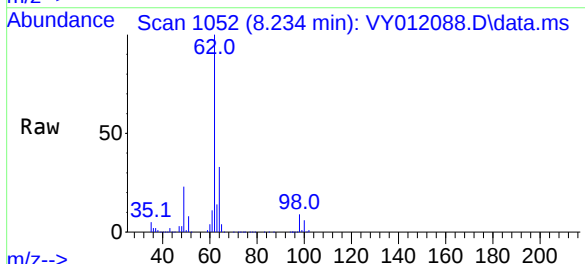
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

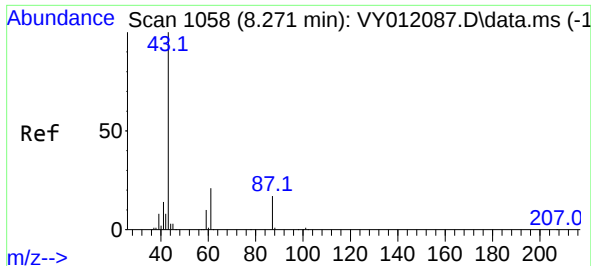


#42
1,2-Dichloroethane
Concen: 94.533 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 62 Resp: 239791

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.6

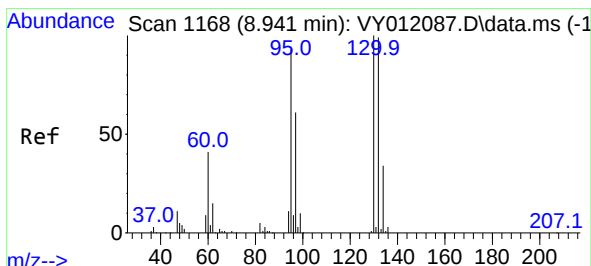
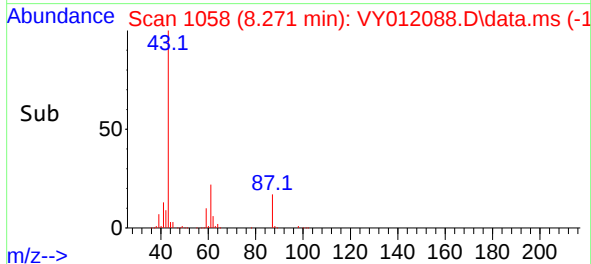
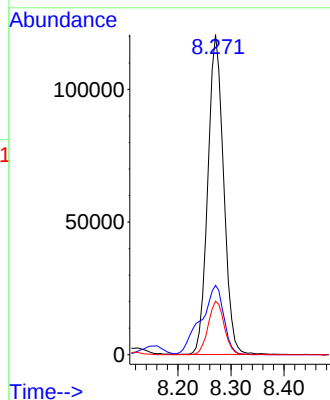
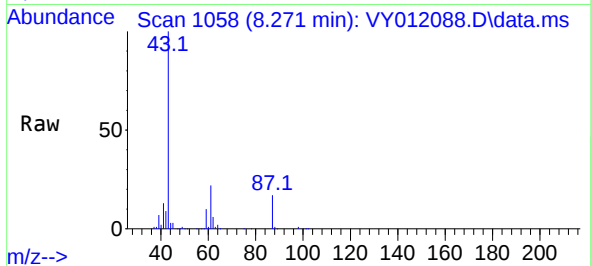




#43
Isopropyl Acetate
Concen: 100.597 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

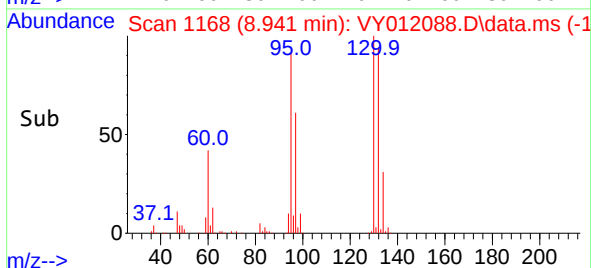
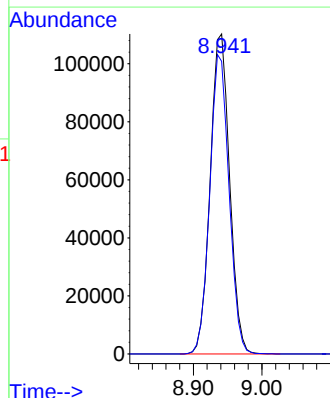
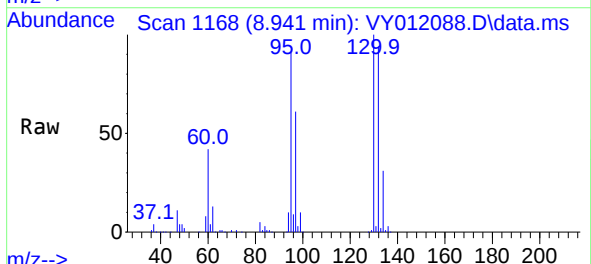
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

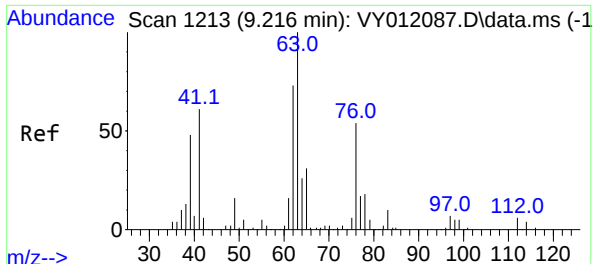
Tgt Ion: 43 Resp: 248684
Ion Ratio Lower Upper
43 100
61 31.3 24.4 36.6
87 17.0 11.4 17.2



#44
Trichloroethene
Concen: 93.643 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 130 Resp: 217006
Ion Ratio Lower Upper
130 100
95 91.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 94.898 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

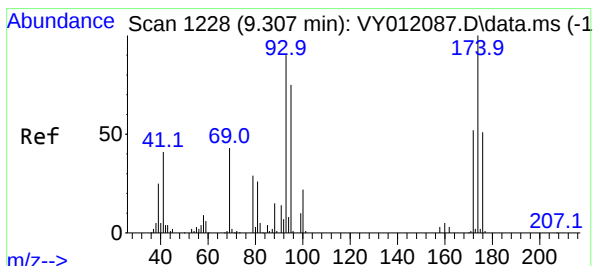
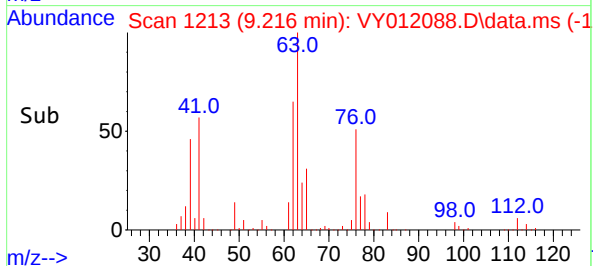
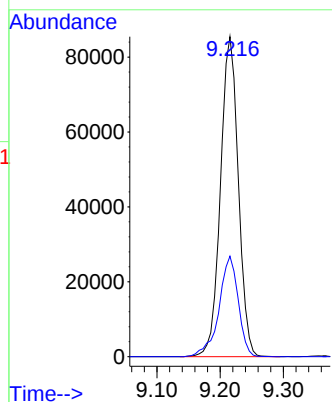
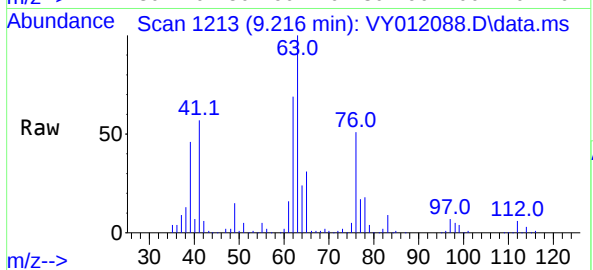
VSTDICC100

Tgt Ion: 63 Resp: 166909

Ion Ratio Lower Upper

63 100

65 31.4 24.9 37.3



#46

Dibromomethane

Concen: 94.692 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

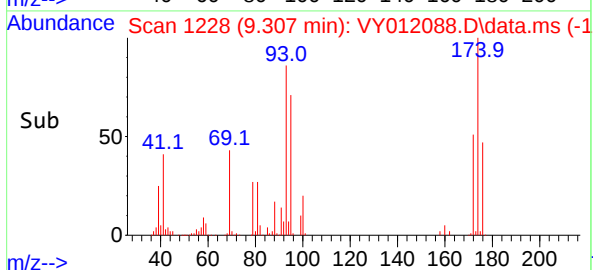
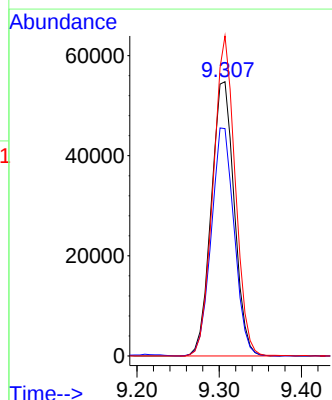
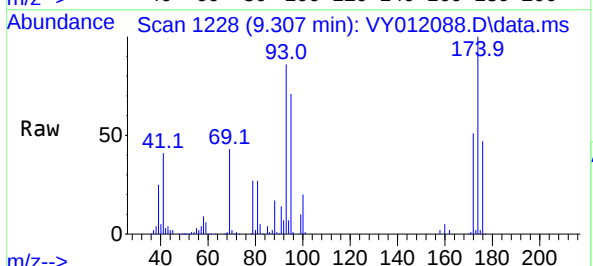
Tgt Ion: 93 Resp: 106312

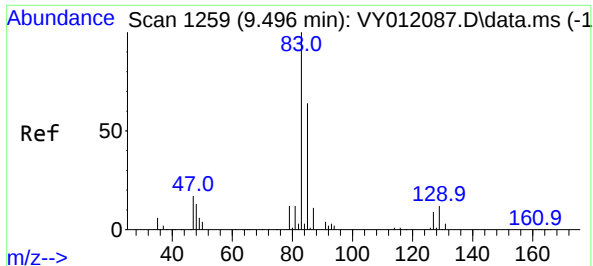
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 112.0 84.7 127.1





#47

Bromodichloromethane

Concen: 95.875 ug/l

RT: 9.496 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

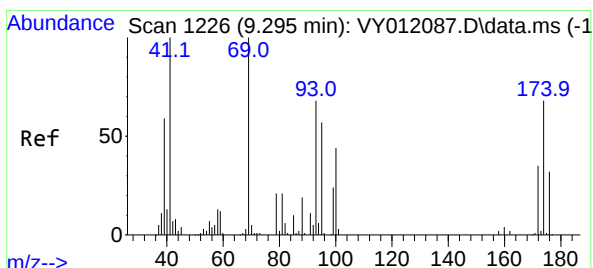
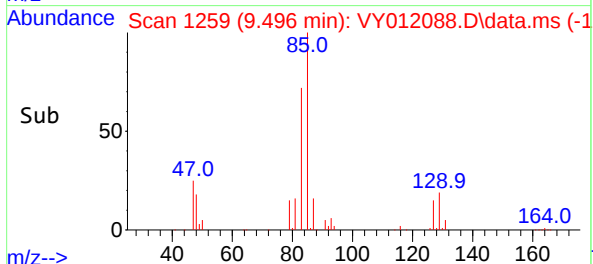
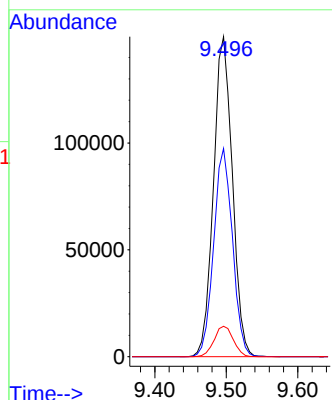
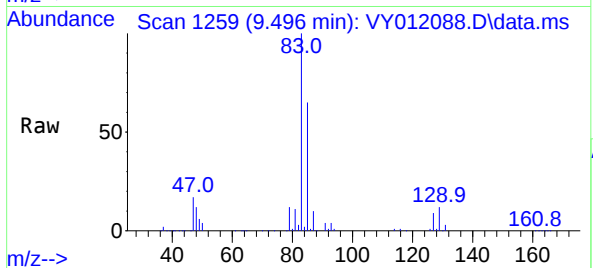
Tgt Ion: 83 Resp: 274340

Ion Ratio Lower Upper

83 100

85 65.1 52.0 78.0

127 9.5 7.3 10.9



#48

Methyl methacrylate

Concen: 102.092 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

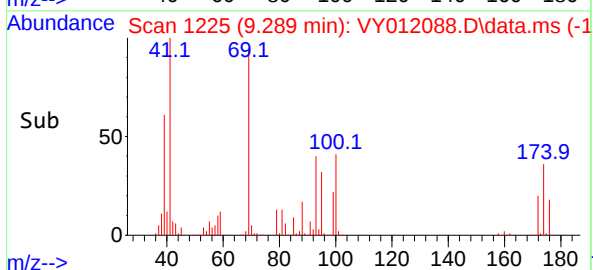
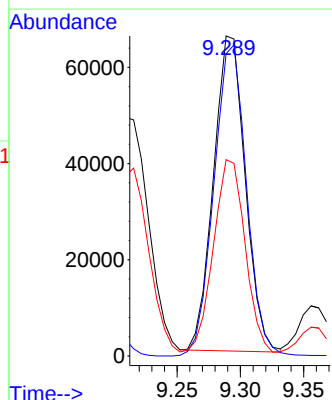
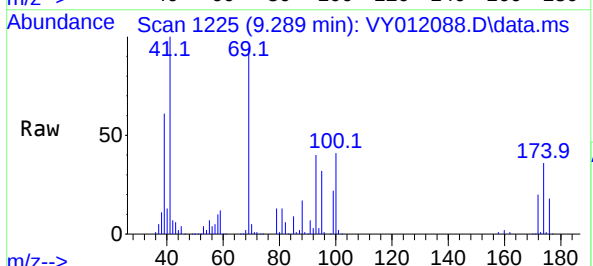
Tgt Ion: 41 Resp: 114099

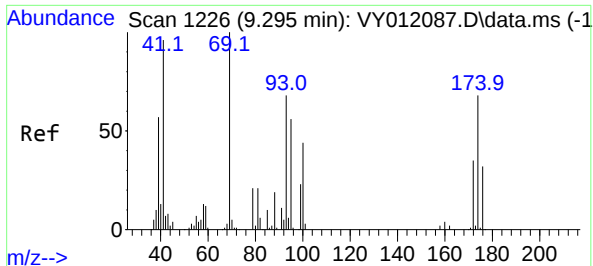
Ion Ratio Lower Upper

41 100

69 101.8 74.2 111.2

39 63.8 46.3 69.5

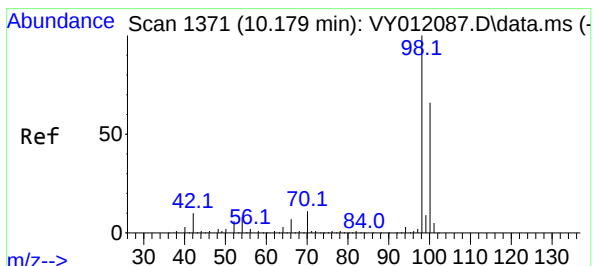
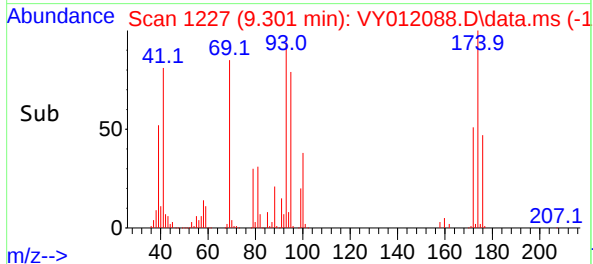
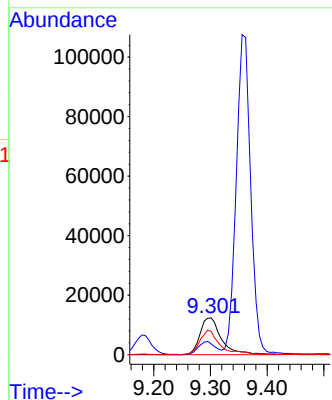
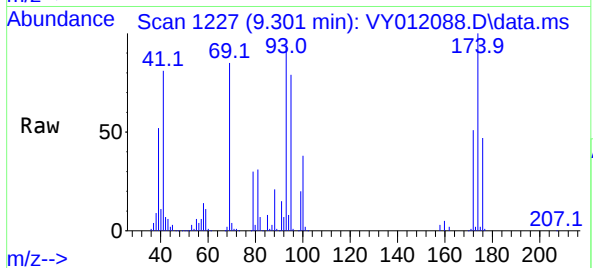




#49
1,4-Dioxane
Concen: 2072.526 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

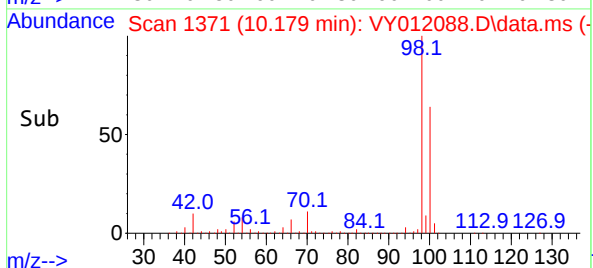
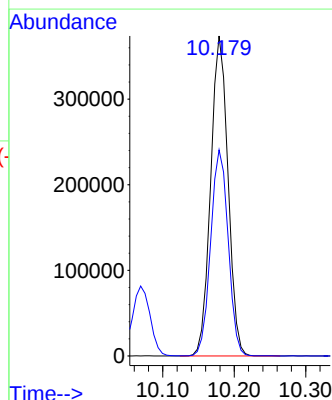
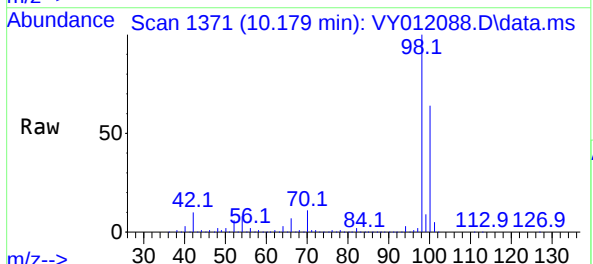
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

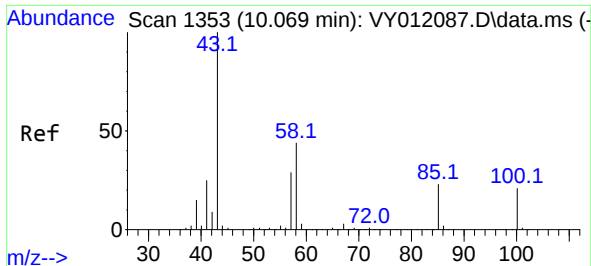
Tgt Ion: 88 Resp: 32449
Ion Ratio Lower Upper
88 100
43 27.9 26.2 39.2
58 63.8 54.3 81.5



#50
Toluene-d8
Concen: 89.971 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 98 Resp: 628484
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

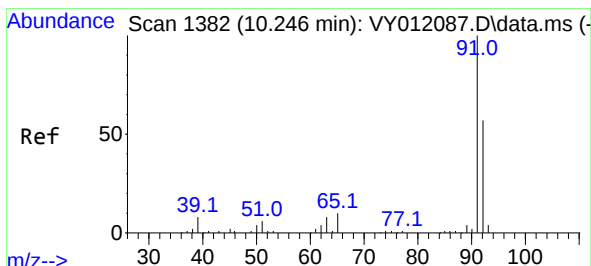
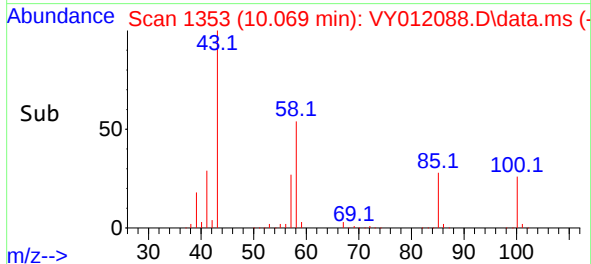
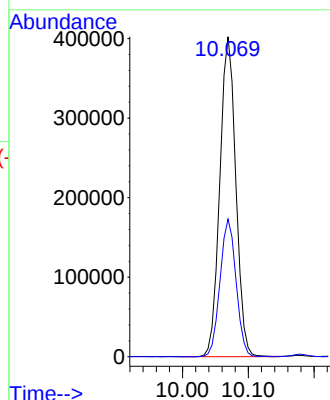
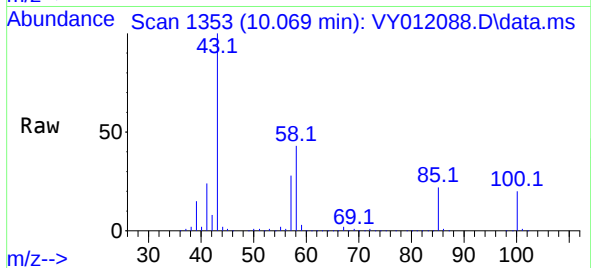




#51
4-Methyl-2-Pentanone
Concen: 513.160 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

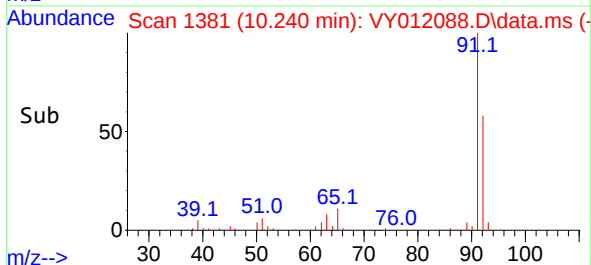
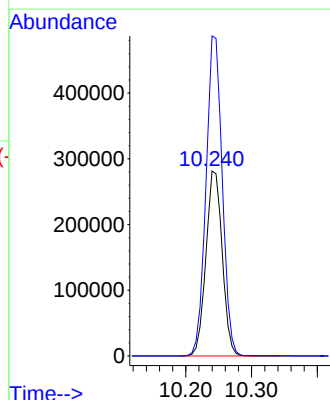
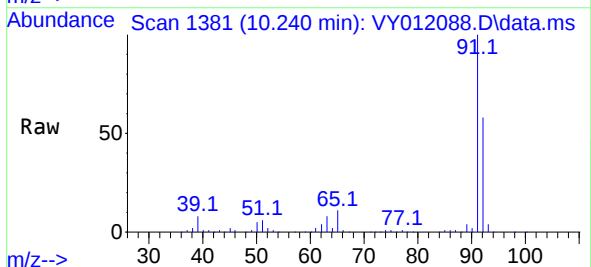
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

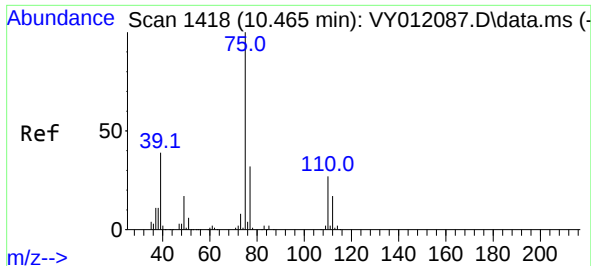
Tgt Ion: 43 Resp: 680953
Ion Ratio Lower Upper
43 100
58 43.0 32.9 49.3



#52
Toluene
Concen: 92.608 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 92 Resp: 483896
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0

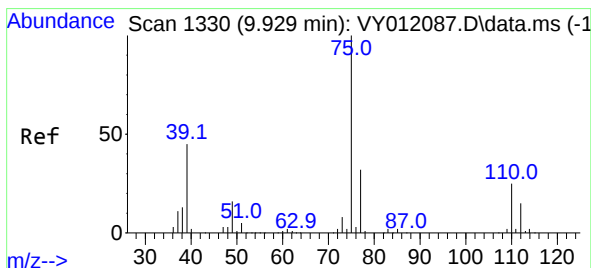
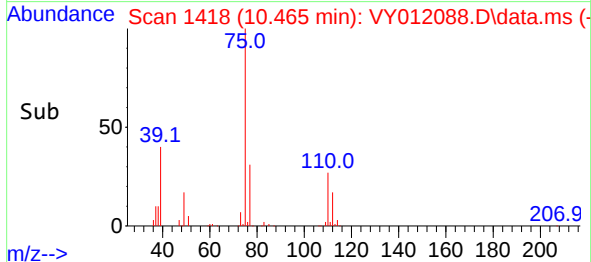
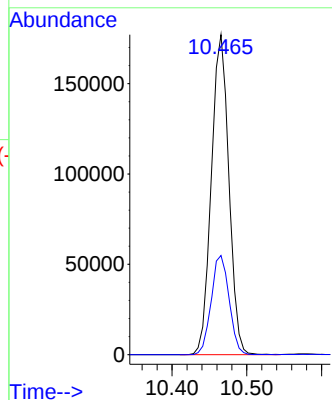
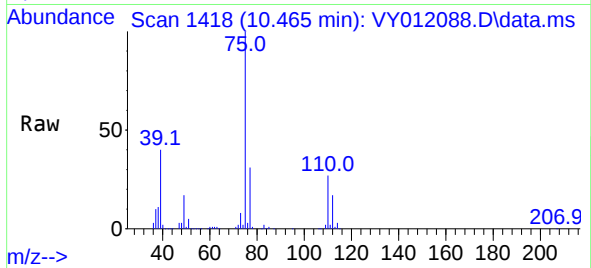




#53
t-1,3-Dichloropropene
Concen: 97.737 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

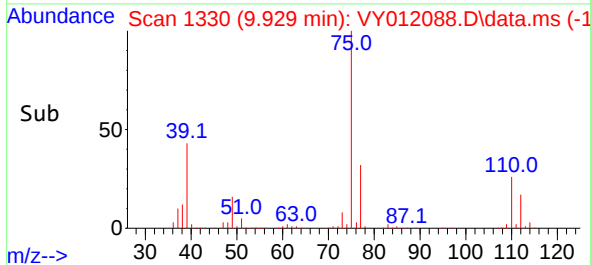
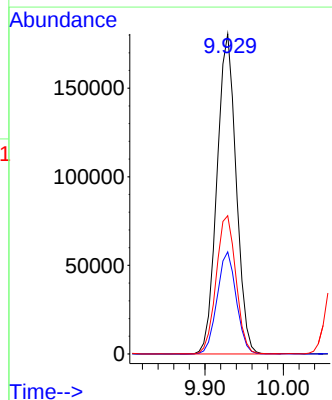
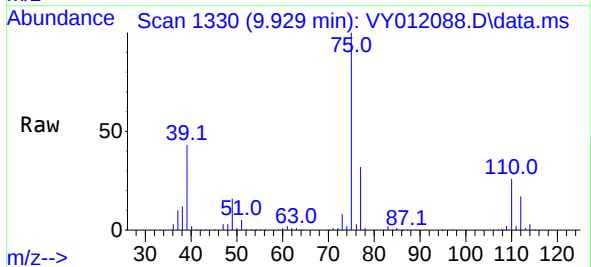
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

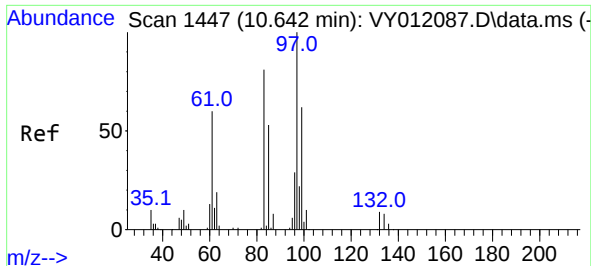
Tgt Ion: 75 Resp: 288684
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 96.606 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 75 Resp: 307575
Ion Ratio Lower Upper
75 100
77 31.9 25.9 38.9
39 43.2 34.6 52.0



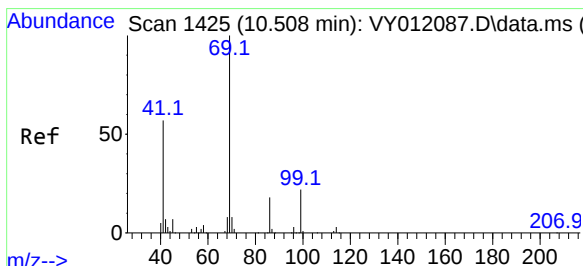
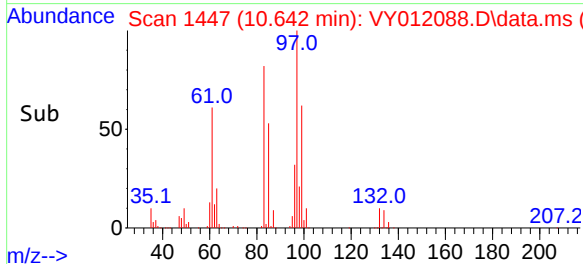
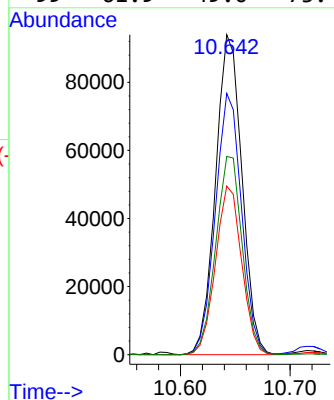
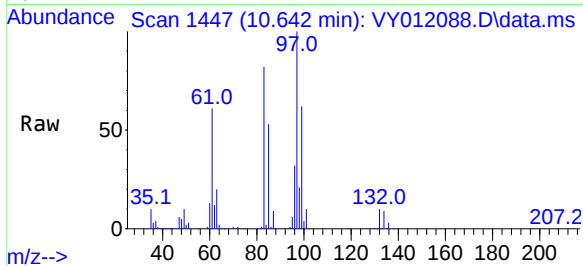


#55
1,1,2-Trichloroethane
Concen: 96.683 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 157412

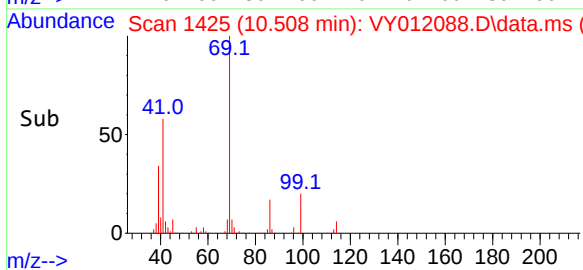
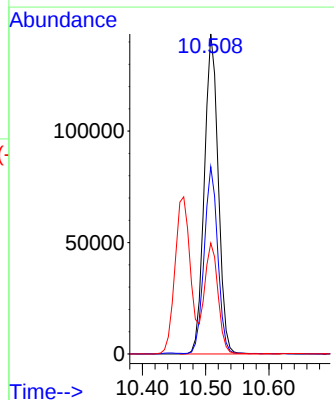
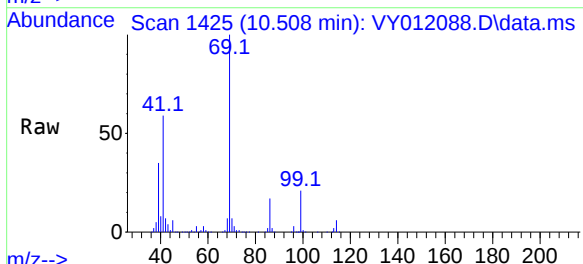
Ion	Ratio	Lower	Upper
97	100		
83	81.6	67.7	101.5
85	52.7	43.8	65.8
99	61.9	49.0	73.4

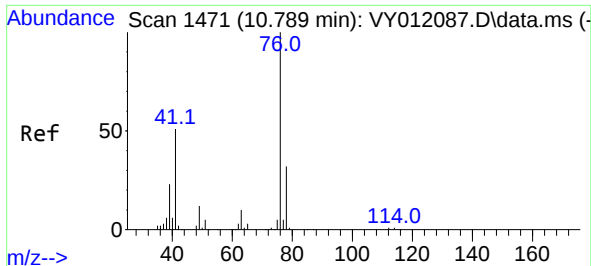


#56
Ethyl methacrylate
Concen: 103.146 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 69 Resp: 220015

Ion	Ratio	Lower	Upper
69	100		
41	56.9	48.9	73.3
39	32.8	25.9	38.9





#57

1,3-Dichloropropane

Concen: 96.649 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012088.D

Acq: 06 Jan 2023 13:15

Instrument :

MSVOA_Y

ClientSampleId :

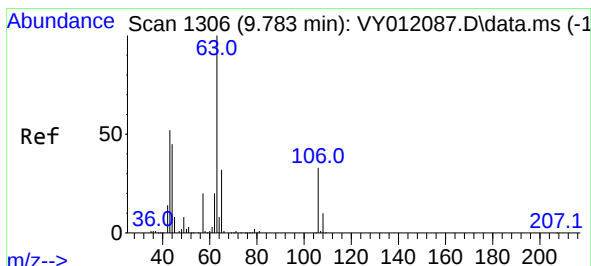
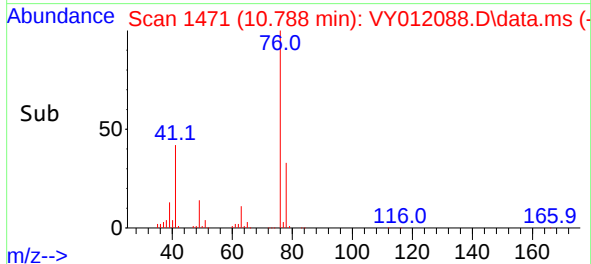
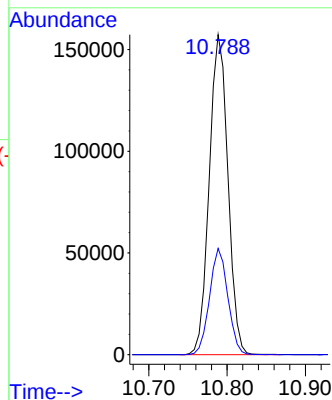
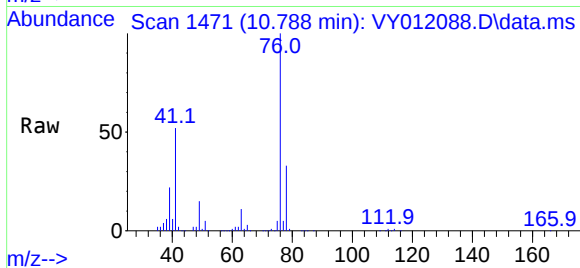
VSTDICC100

Tgt Ion: 76 Resp: 259934

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 493.005 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012088.D

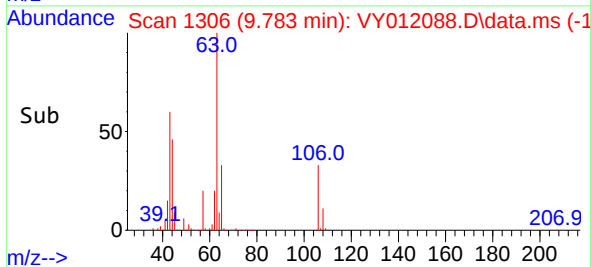
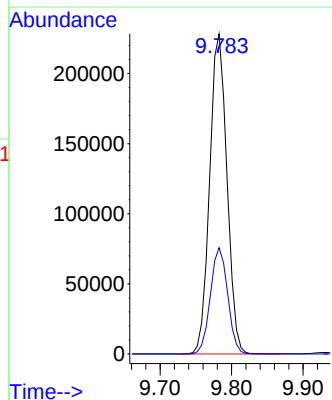
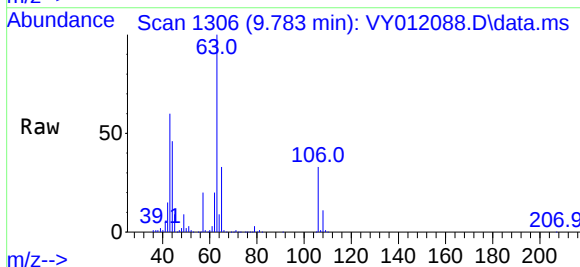
Acq: 06 Jan 2023 13:15

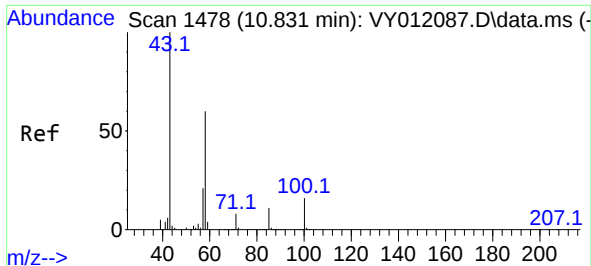
Tgt Ion: 63 Resp: 382971

Ion Ratio Lower Upper

63 100

106 33.1 23.2 34.8

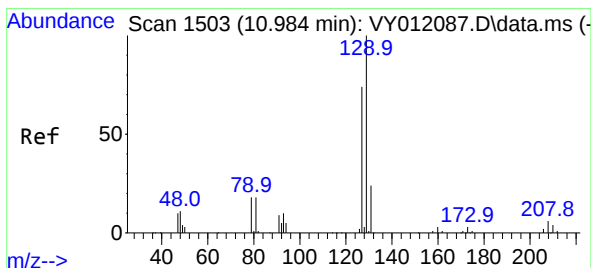
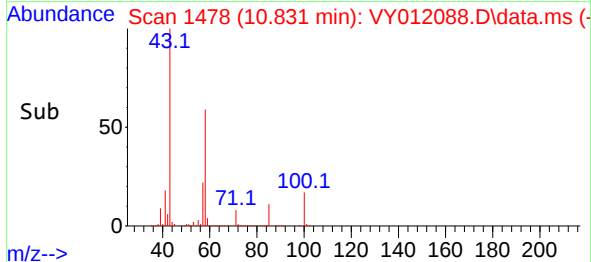
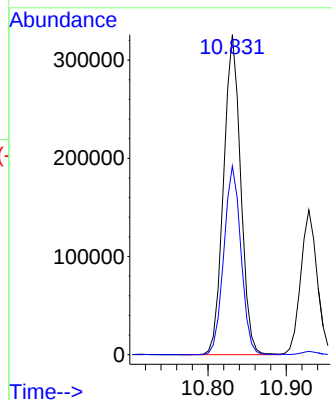
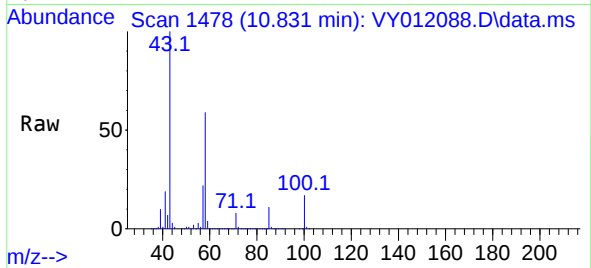




#59
2-Hexanone
Concen: 530.327 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

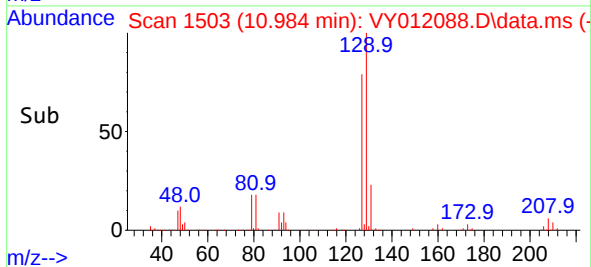
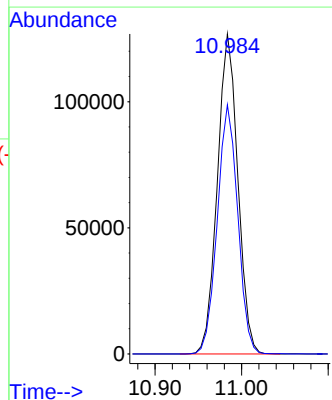
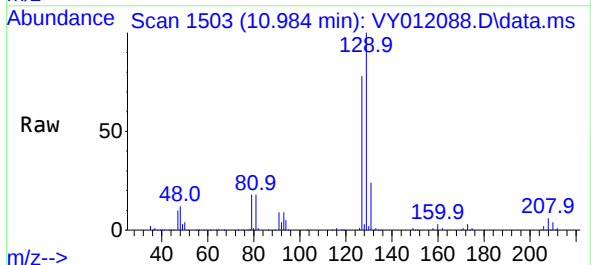
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

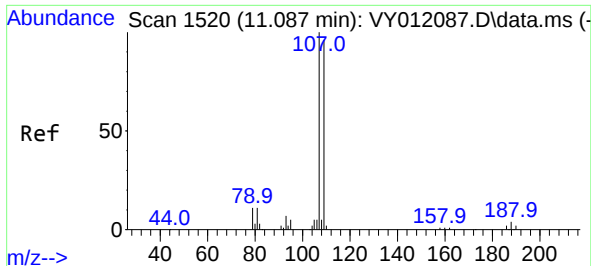
Tgt Ion: 43 Resp: 494896
Ion Ratio Lower Upper
43 100
58 59.0 28.4 85.2



#60
Dibromochloromethane
Concen: 97.761 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion:129 Resp: 208566
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6

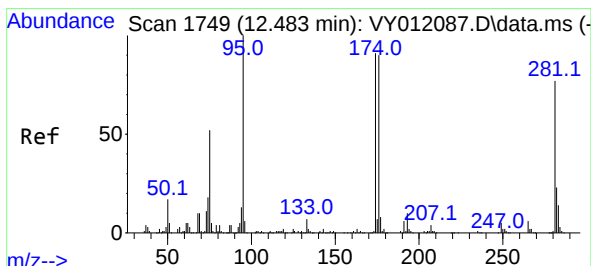
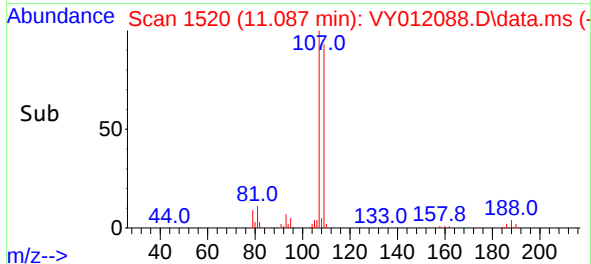
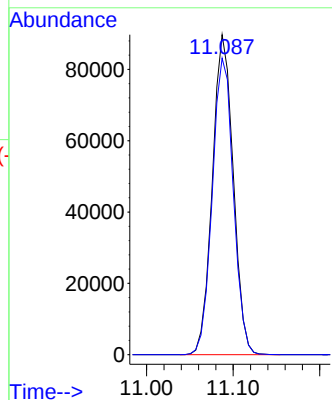
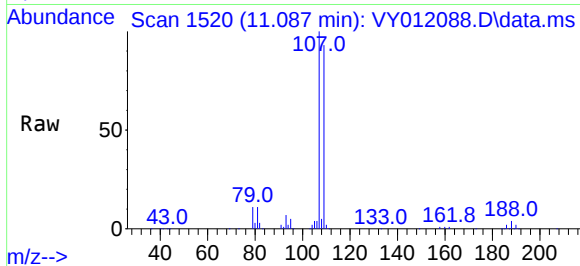




#61
1,2-Dibromoethane
Concen: 97.522 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

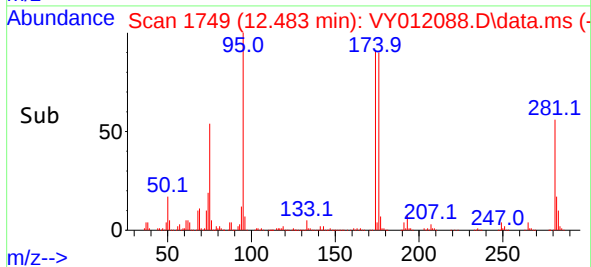
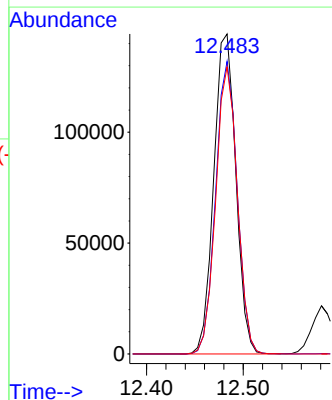
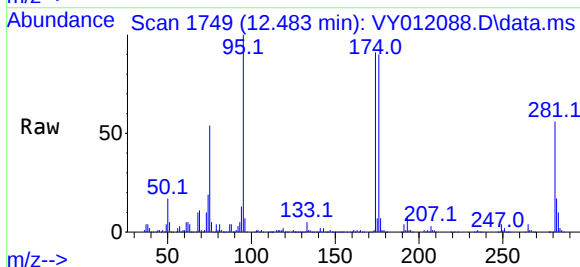
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

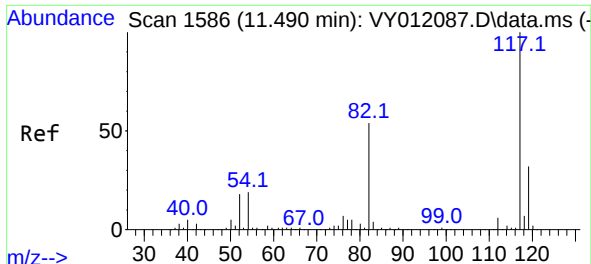
Tgt Ion:107 Resp: 149921
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 93.388 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 95 Resp: 228467
Ion Ratio Lower Upper
95 100
174 89.5 0.0 172.0
176 87.9 0.0 167.6

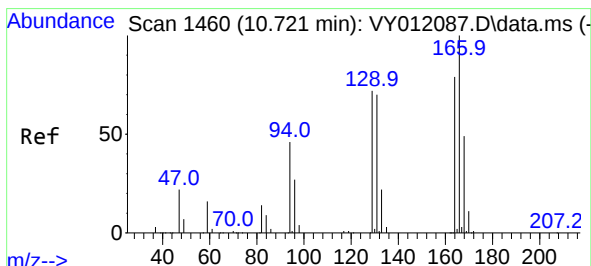
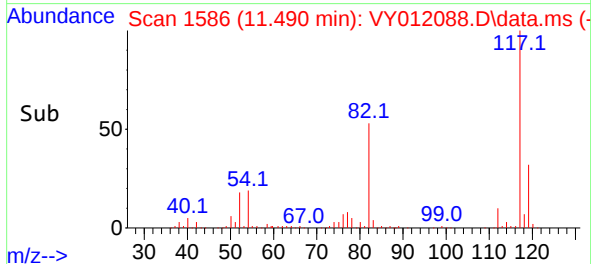
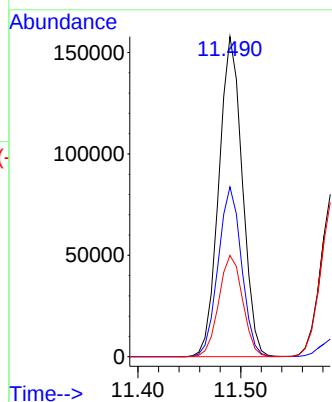
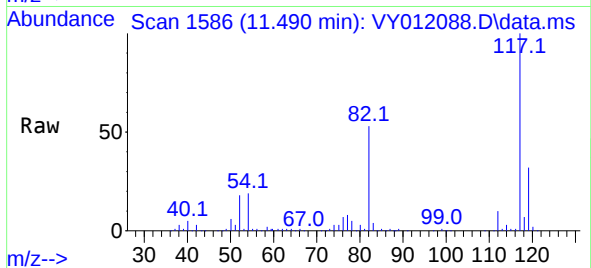




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

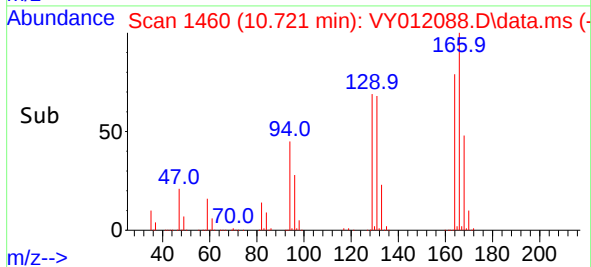
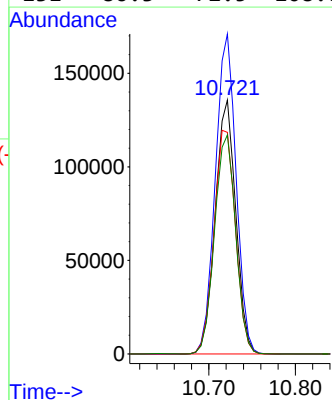
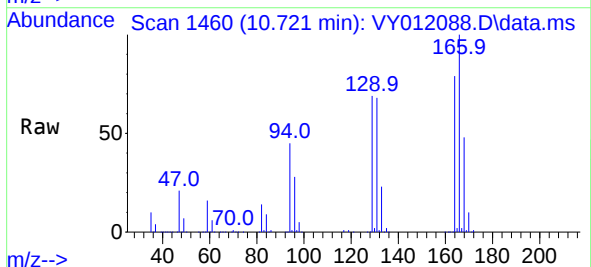
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

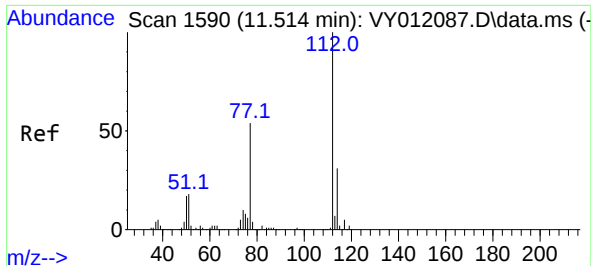
Tgt Ion:117 Resp: 250033
Ion Ratio Lower Upper
117 100
82 53.0 44.8 67.2
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 92.058 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion:164 Resp: 224052
Ion Ratio Lower Upper
164 100
166 126.0 102.3 153.5
129 87.3 77.2 115.8
131 86.3 72.5 108.7

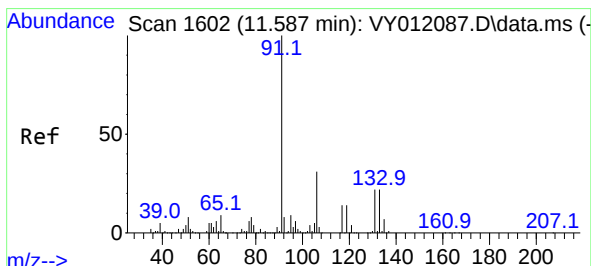
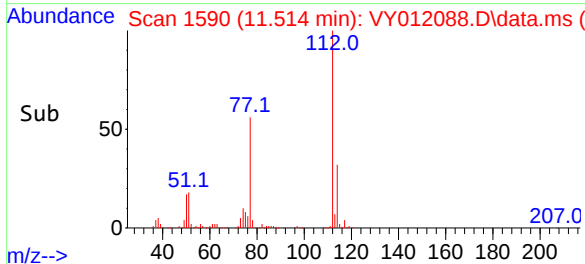
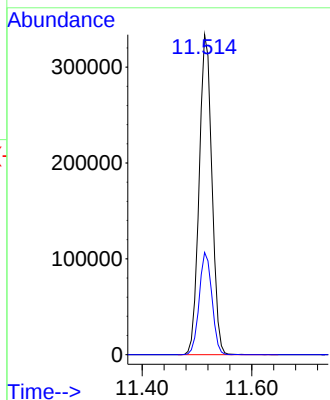
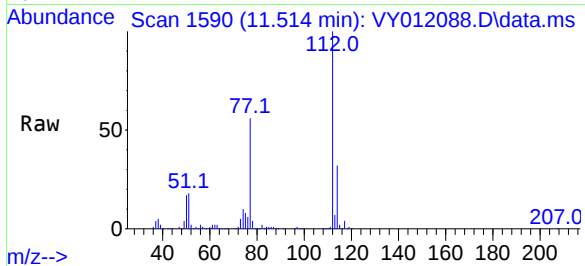




#65
Chlorobenzene
Concen: 94.683 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

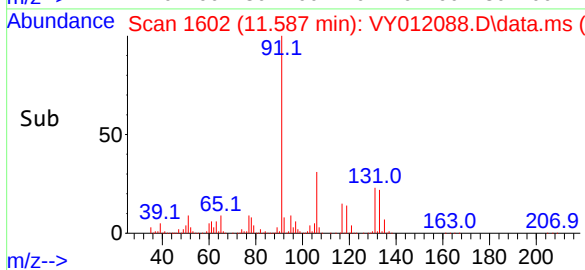
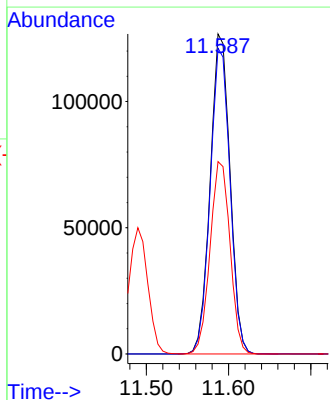
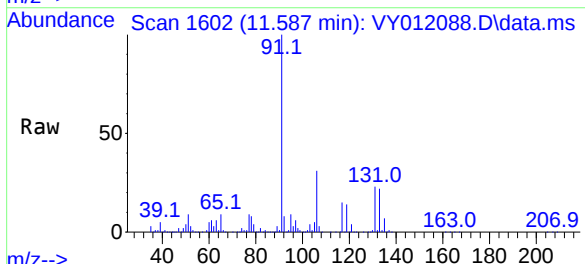
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

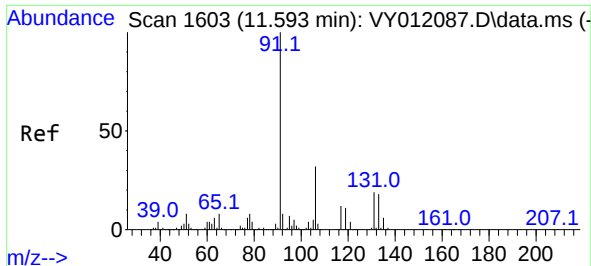
Tgt Ion:112 Resp: 539411
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 95.150 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion:131 Resp: 211687
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 60.7 32.1 96.3

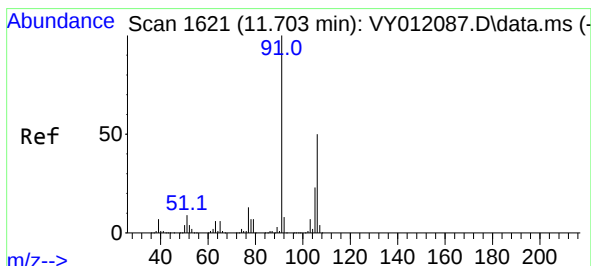
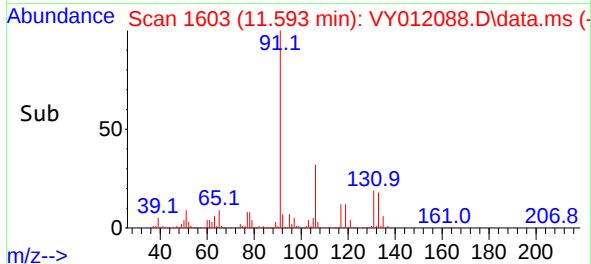
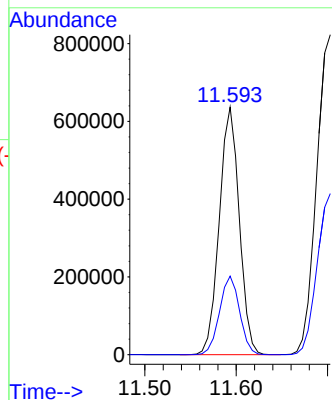
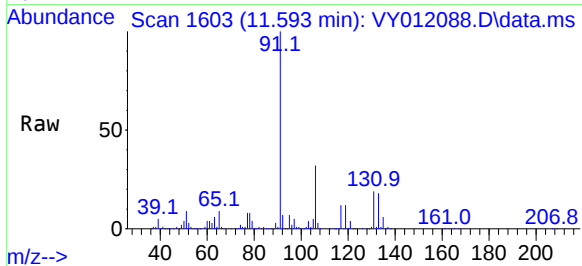




#67
Ethyl Benzene
Concen: 95.195 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

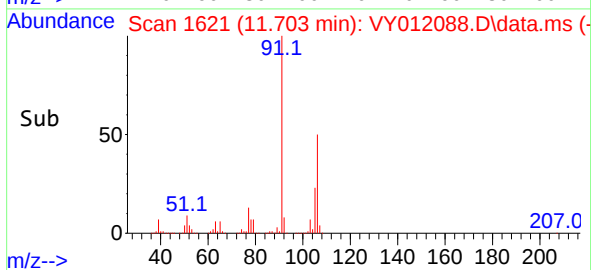
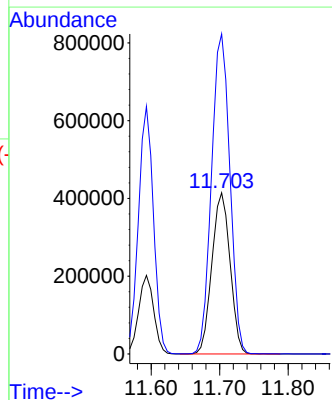
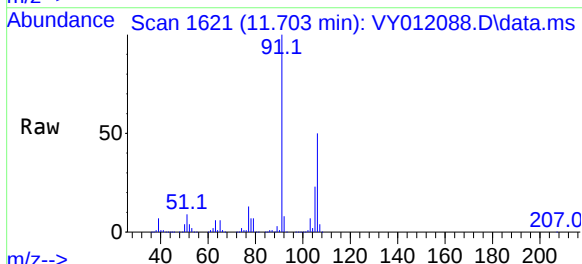
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

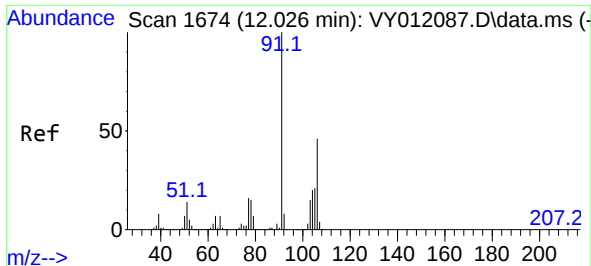
Tgt Ion: 91 Resp: 968175
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.4



#68
m/p-Xylenes
Concen: 190.904 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 106 Resp: 763355
Ion Ratio Lower Upper
106 100
91 200.7 162.5 243.7

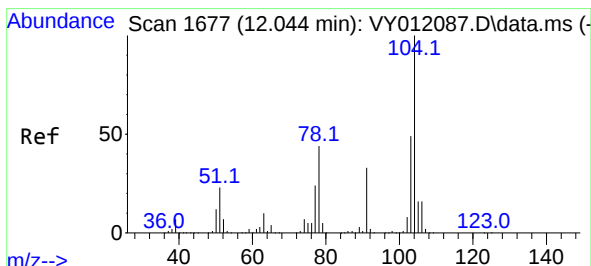
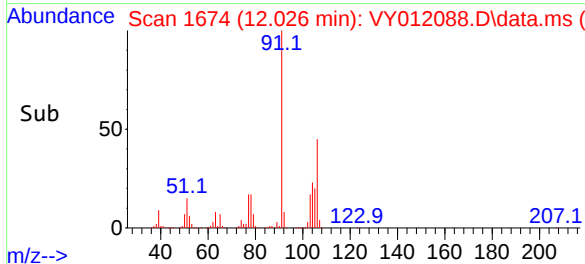
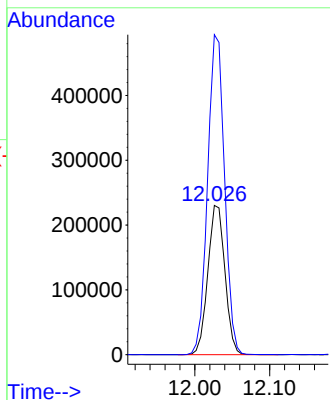
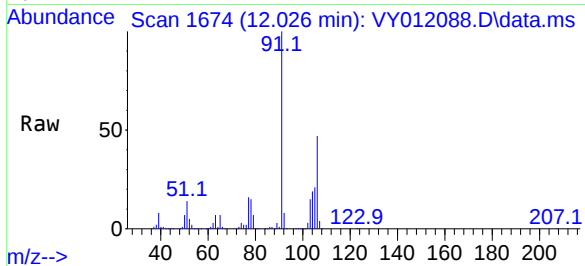




#69
o-Xylene
Concen: 96.009 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

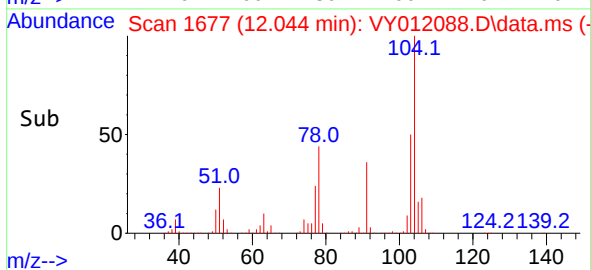
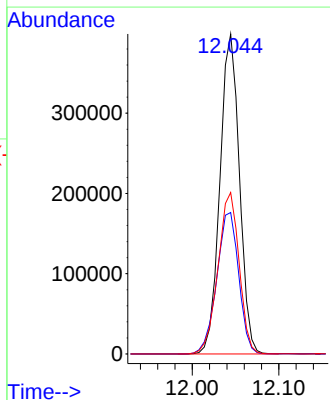
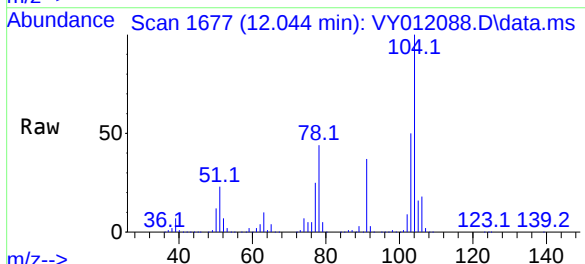
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

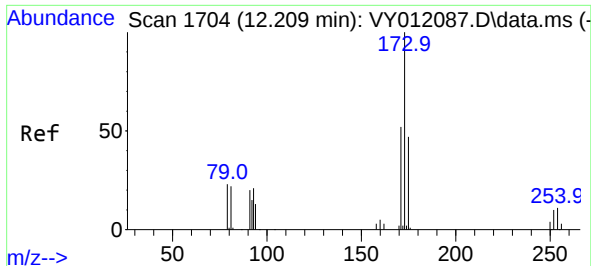
Tgt Ion:106 Resp: 365670
Ion Ratio Lower Upper
106 100
91 212.4 107.5 322.4



#70
Styrene
Concen: 96.455 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion:104 Resp: 623363
Ion Ratio Lower Upper
104 100
78 49.8 39.4 59.0
103 54.8 43.0 64.4

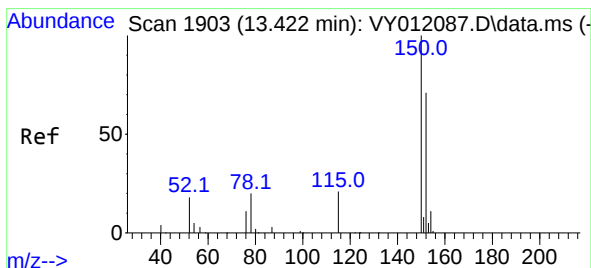
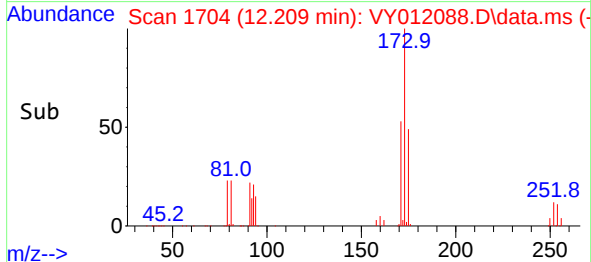
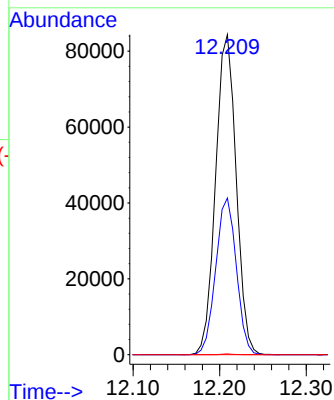
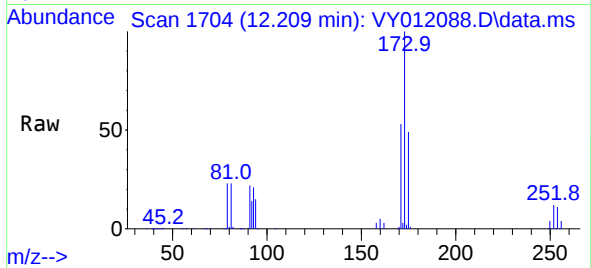




#71
Bromoform
Concen: 97.535 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

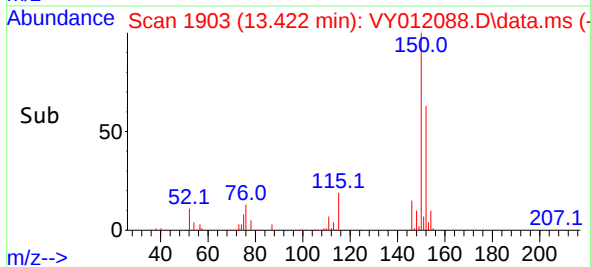
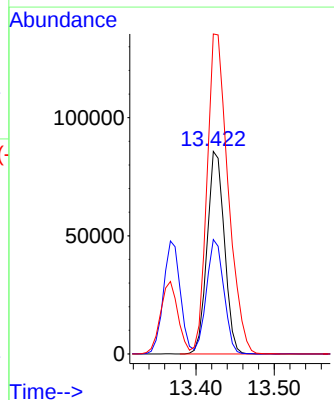
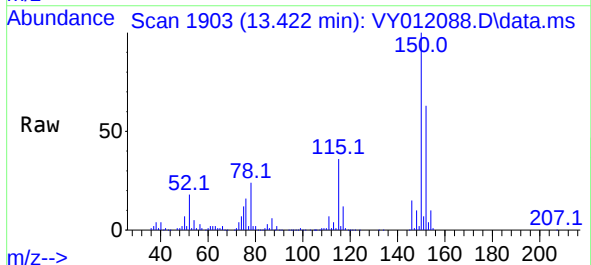
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

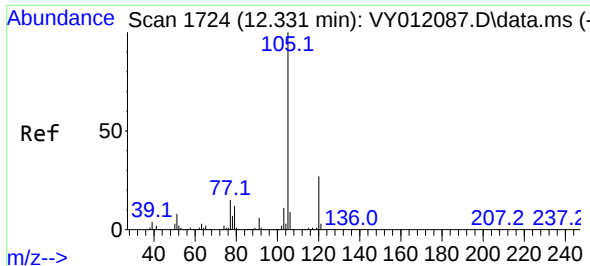
Tgt Ion:173 Resp: 139204
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion:152 Resp: 130874
Ion Ratio Lower Upper
152 100
115 56.8 29.1 87.3
150 193.5 0.0 342.6

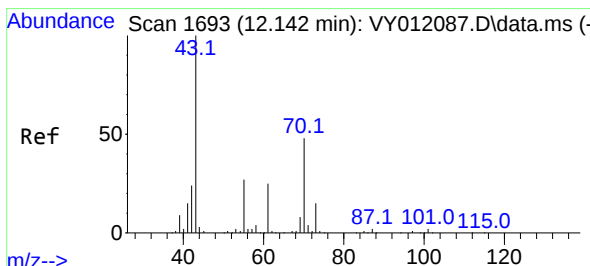
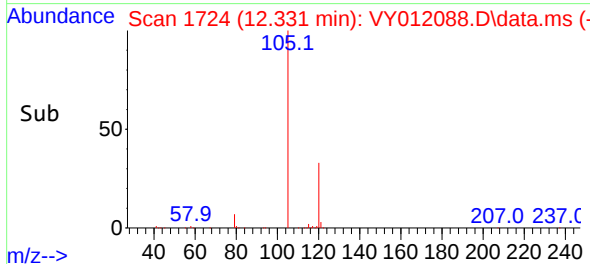
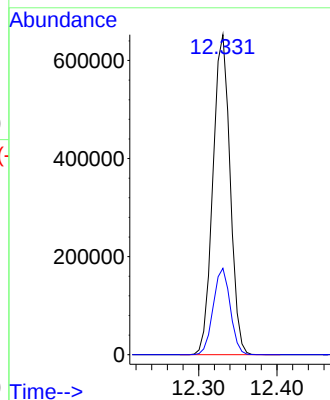
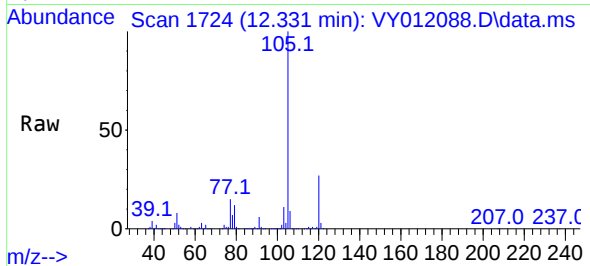




#73
Isopropylbenzene
Concen: 96.645 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

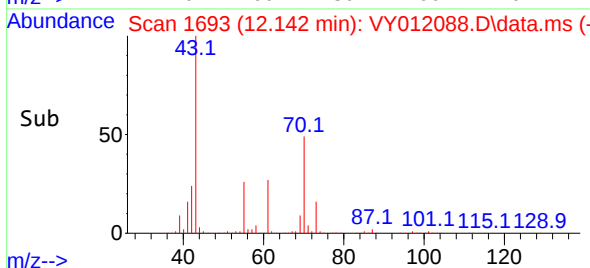
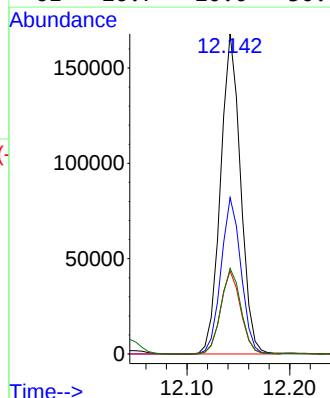
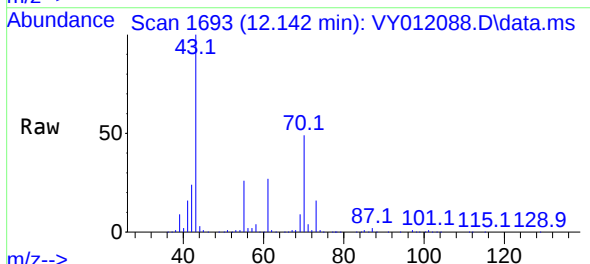
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

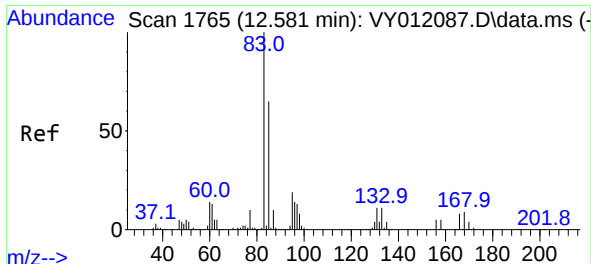
Tgt Ion:105 Resp: 993092
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 104.251 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 43 Resp: 226500
Ion Ratio Lower Upper
43 100
70 48.7 35.8 53.8
55 26.3 21.0 31.4
61 26.7 20.0 30.0

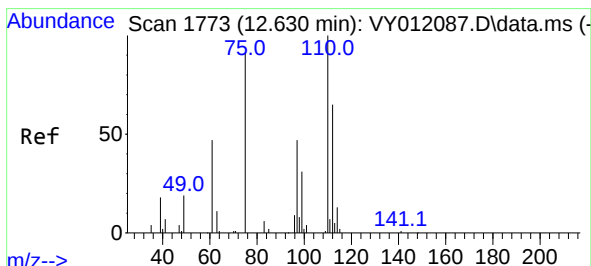
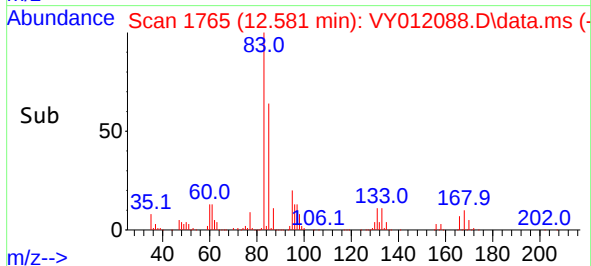
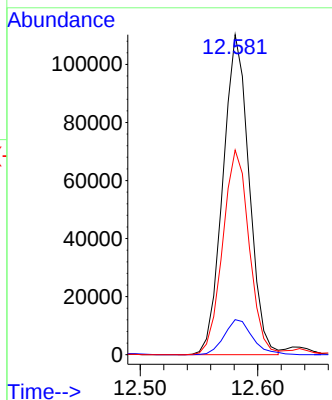
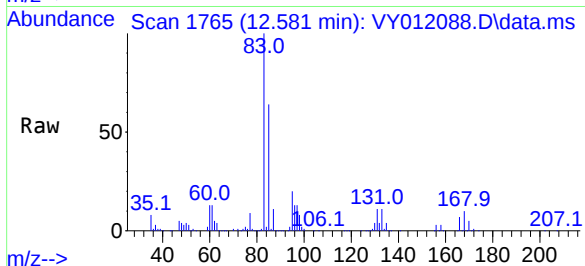




#75
1,1,2,2-Tetrachloroethane
Concen: 97.305 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

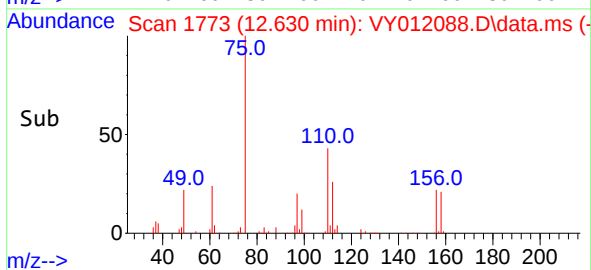
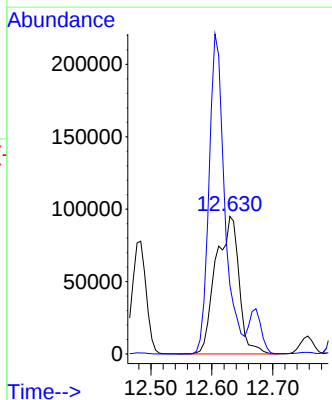
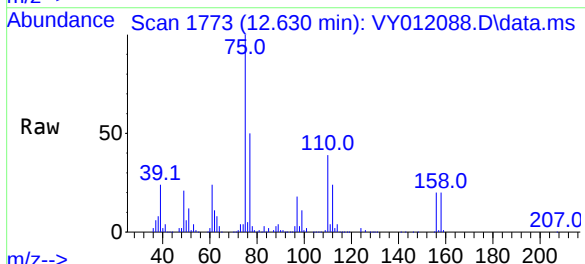
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

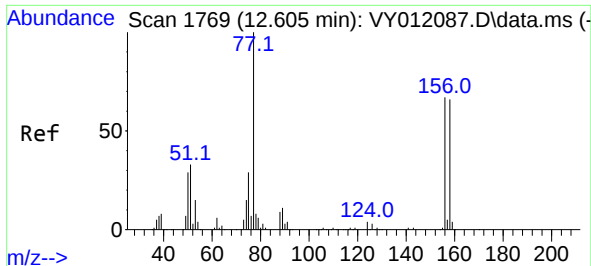
Tgt Ion: 83 Resp: 170703
Ion Ratio Lower Upper
83 100
131 11.8 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 147.542 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 75 Resp: 251379
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

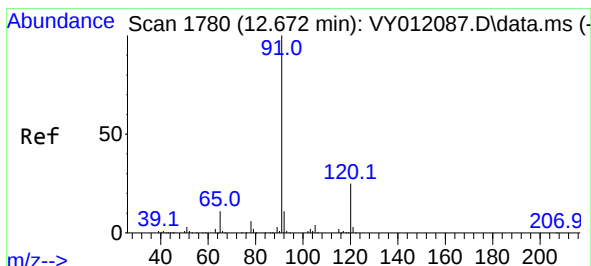
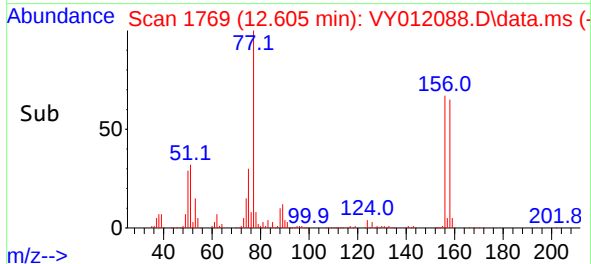
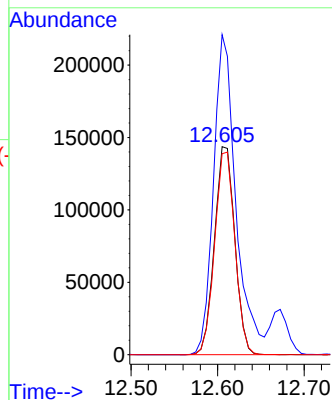
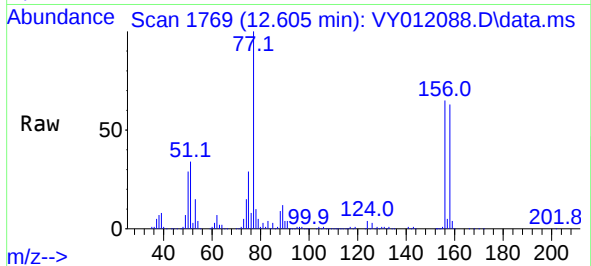




#77
Bromobenzene
Concen: 95.126 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

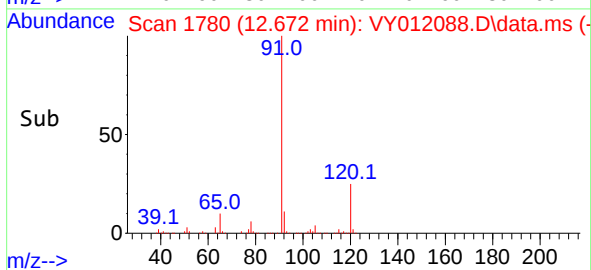
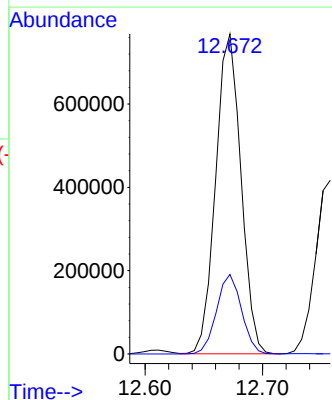
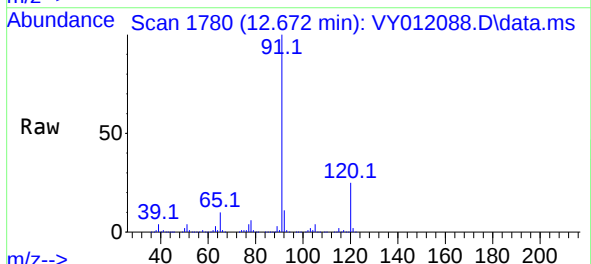
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

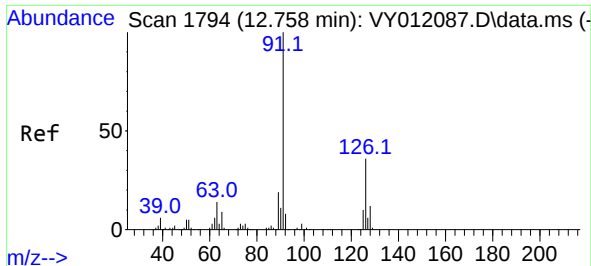
Tgt Ion:156 Resp: 234460
Ion Ratio Lower Upper
156 100
77 169.2 90.0 270.0
158 97.1 48.4 145.2



#78
n-propylbenzene
Concen: 95.400 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 91 Resp: 1146745
Ion Ratio Lower Upper
91 100
120 24.5 11.8 35.4

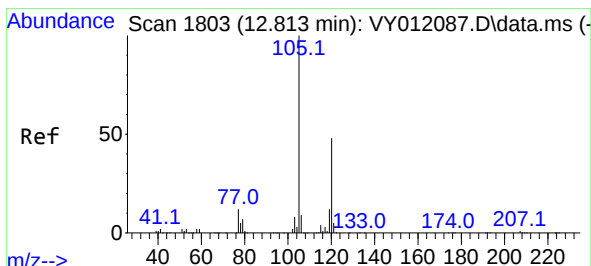
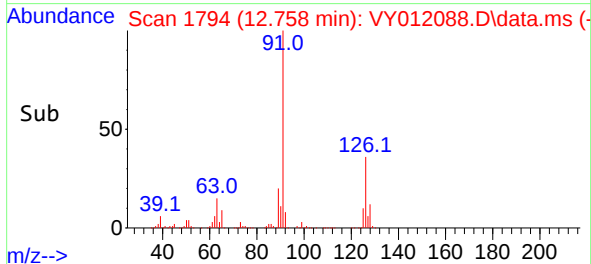
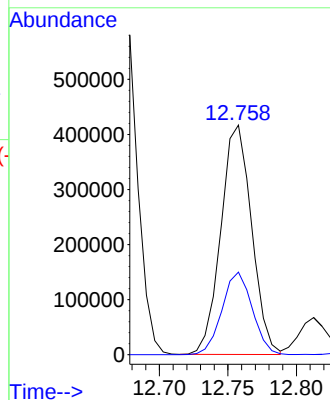
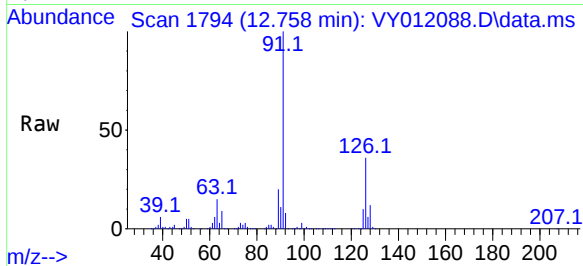




#79
2-Chlorotoluene
Concen: 95.310 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

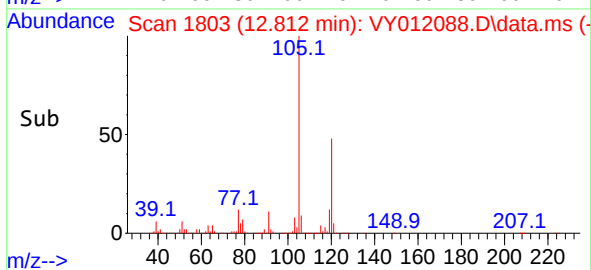
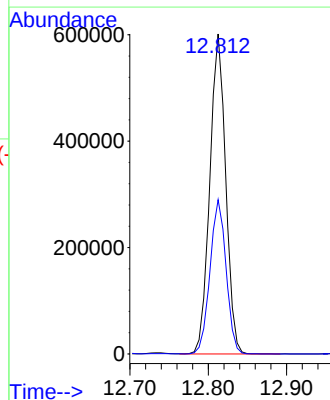
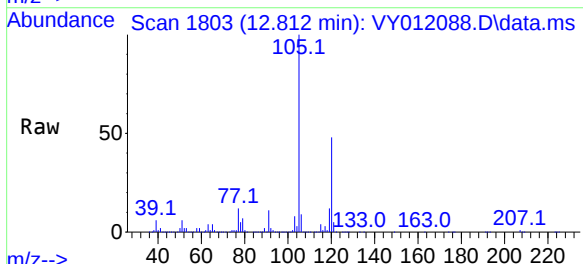
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

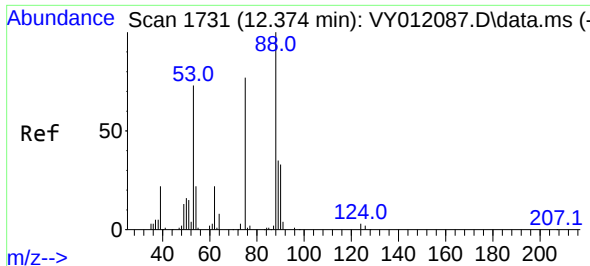
Tgt Ion: 91 Resp: 651092
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 95.713 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion:105 Resp: 845357
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

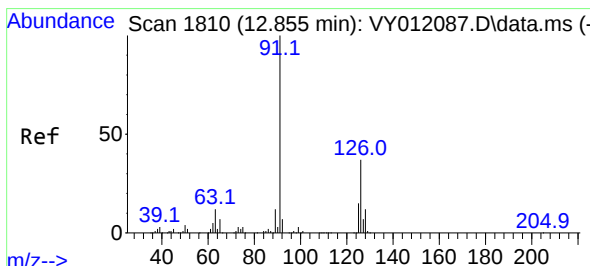
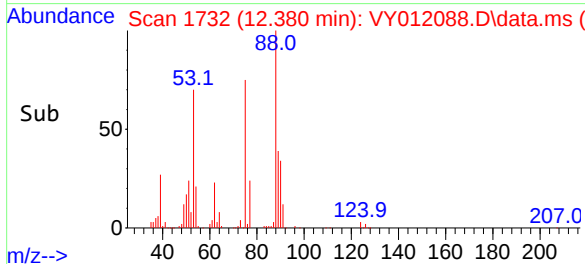
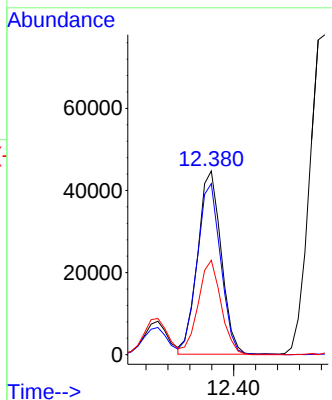
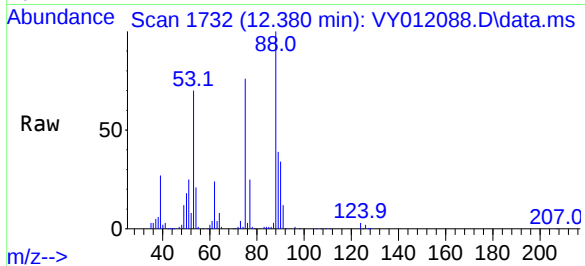




#81
trans-1,4-Dichloro-2-butene
Concen: 98.702 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

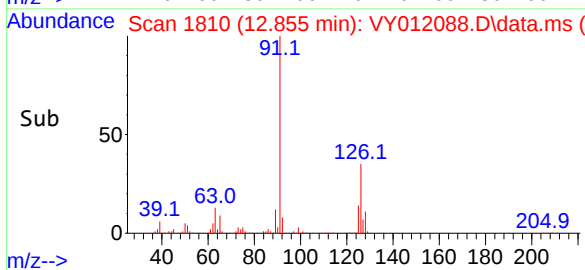
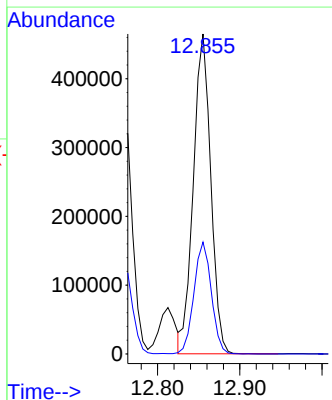
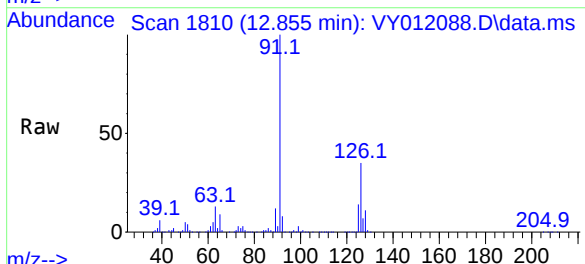
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

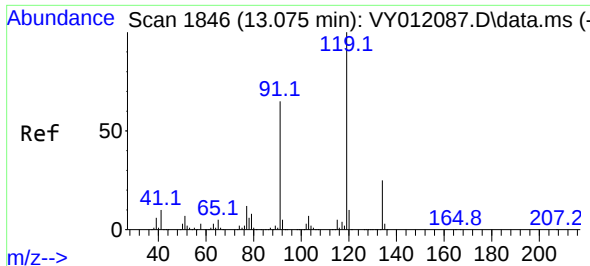
Tgt Ion: 75 Resp: 66736
Ion Ratio Lower Upper
75 100
53 93.6 72.5 108.7
89 50.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 95.097 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 91 Resp: 683902
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2

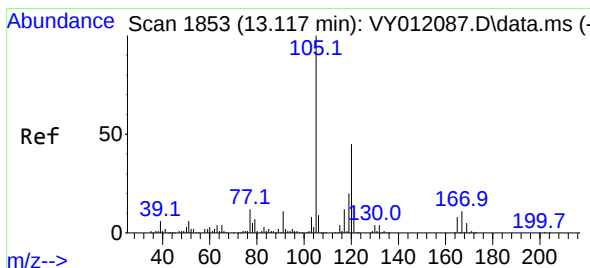
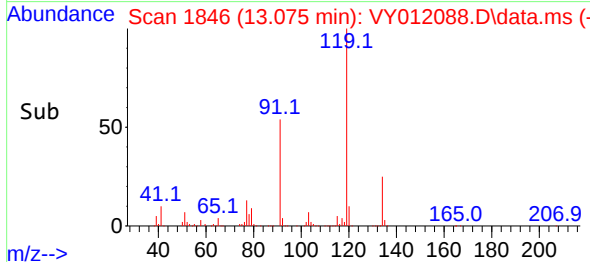
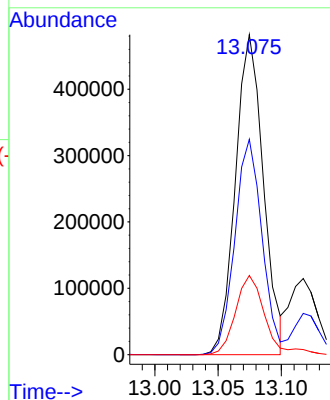
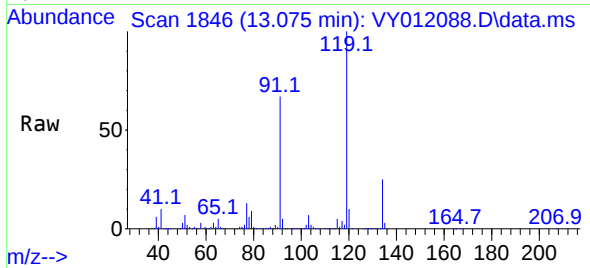




#83
tert-Butylbenzene
Concen: 96.737 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

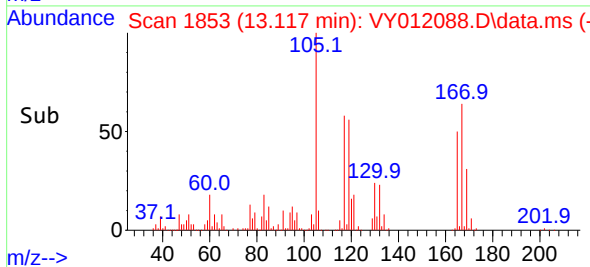
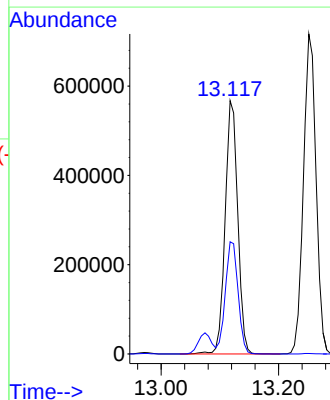
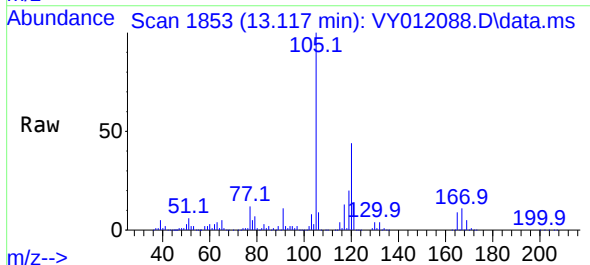
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

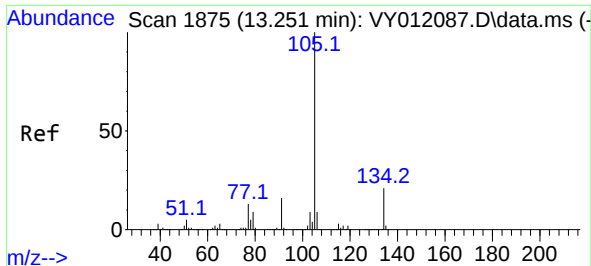
Tgt Ion:119 Resp: 743474
Ion Ratio Lower Upper
119 100
91 65.2 32.3 96.8
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 96.449 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion:105 Resp: 844564
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7

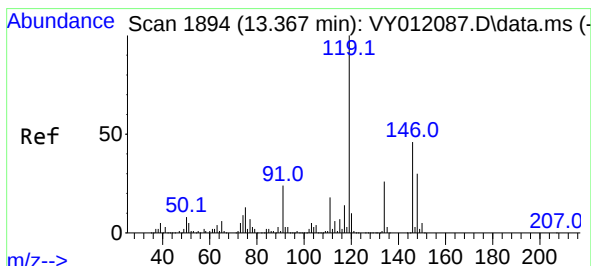
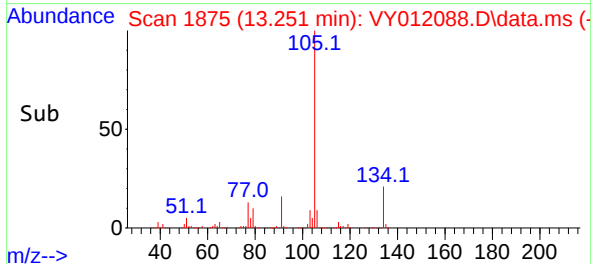
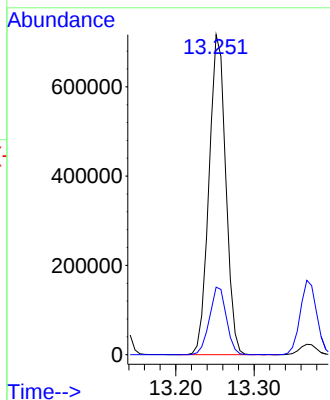
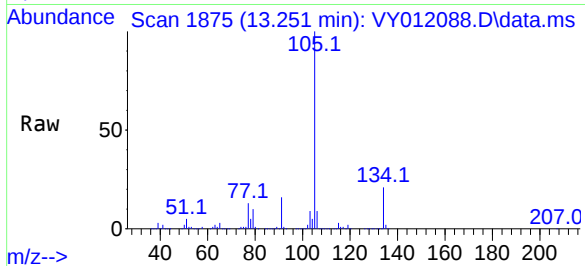




#85
 sec-Butylbenzene
 Concen: 95.594 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012088.D
 Acq: 06 Jan 2023 13:15

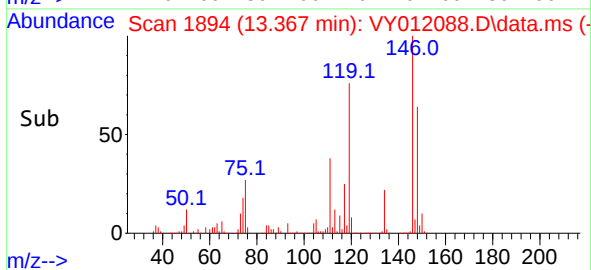
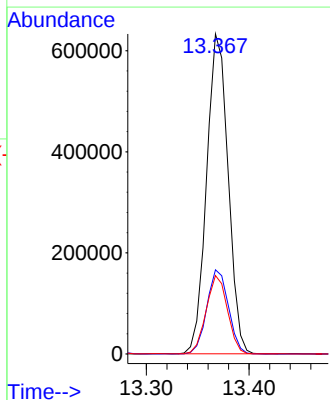
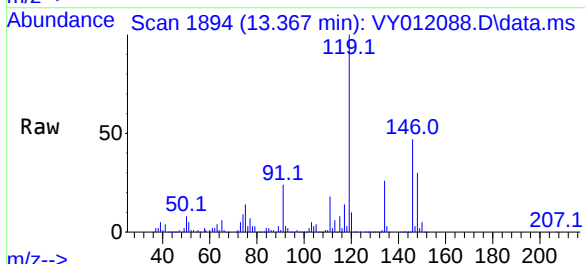
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

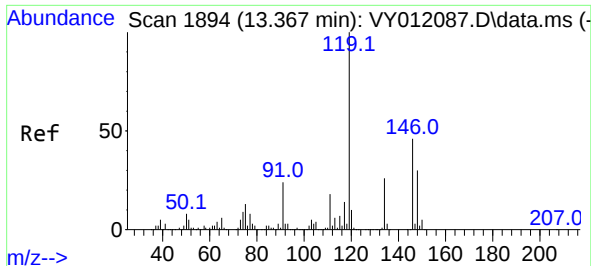
Tgt Ion:105 Resp: 1062487
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 95.750 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012088.D
 Acq: 06 Jan 2023 13:15

Tgt Ion:119 Resp: 920673
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.2 11.9 35.9

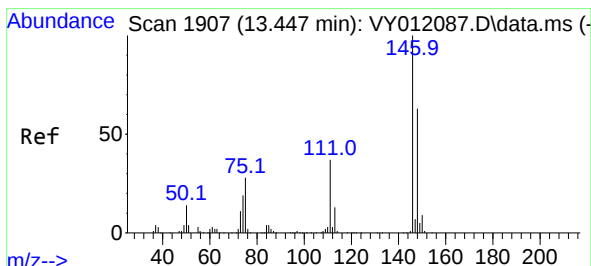
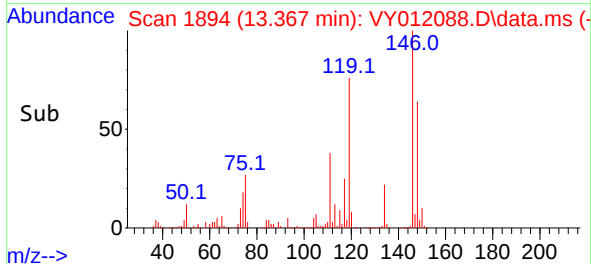
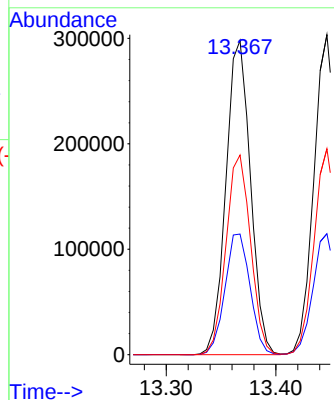
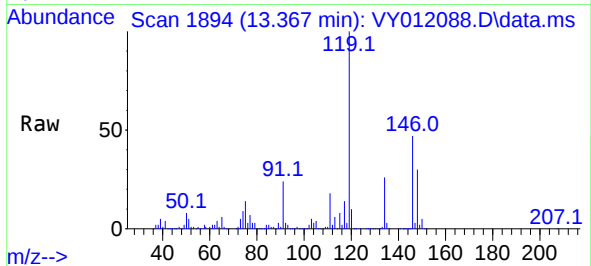




#87
1,3-Dichlorobenzene
Concen: 94.666 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

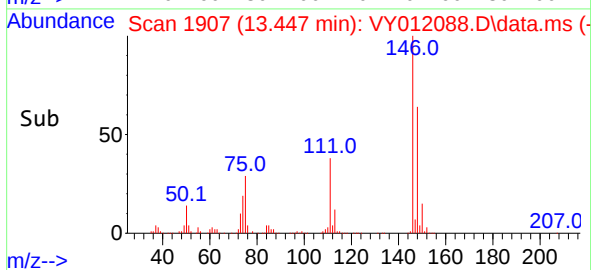
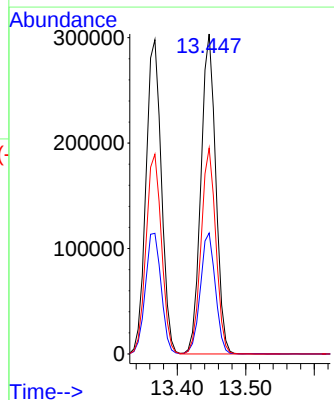
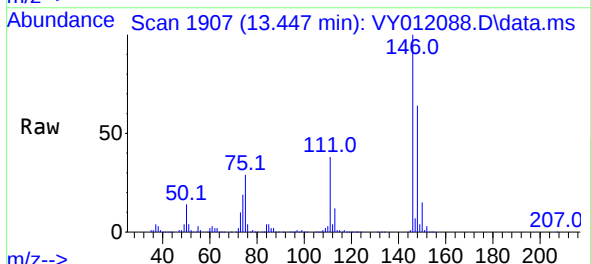
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

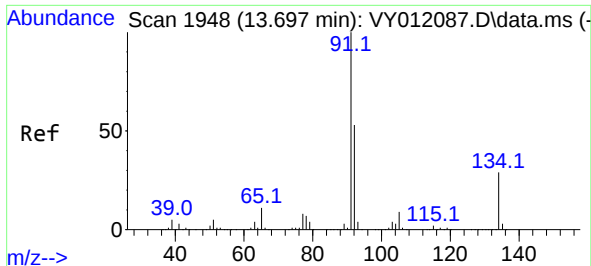
Tgt Ion:146 Resp: 464055
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 93.462 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion:146 Resp: 458793
Ion Ratio Lower Upper
146 100
111 38.1 19.6 58.7
148 64.0 31.9 95.7



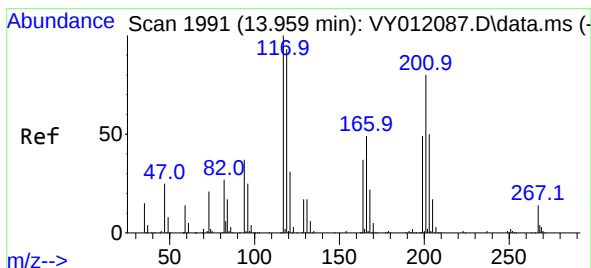
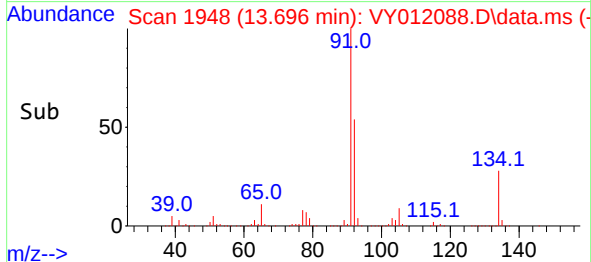
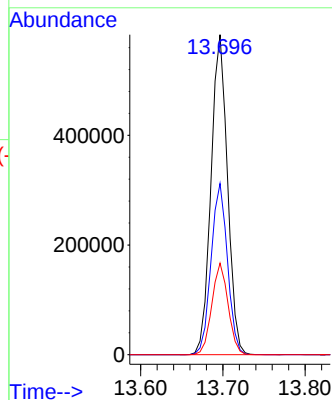
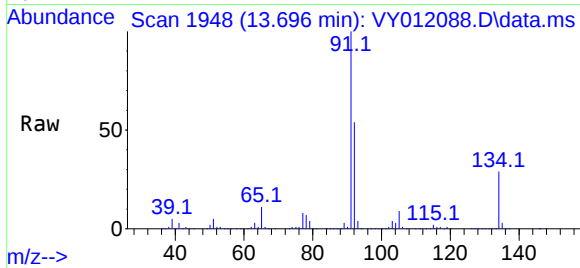


#89
n-Butylbenzene
Concen: 97.031 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 811491

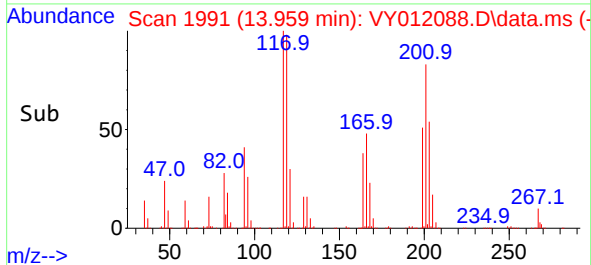
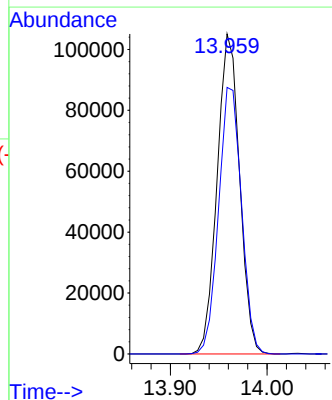
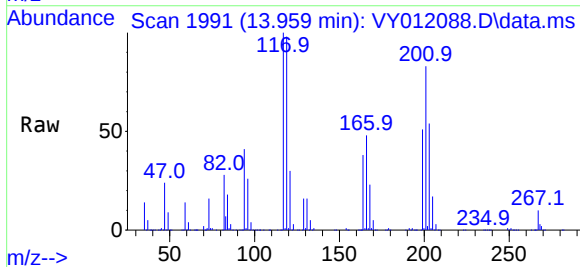
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.8	80.4
134	28.2	13.3	39.8

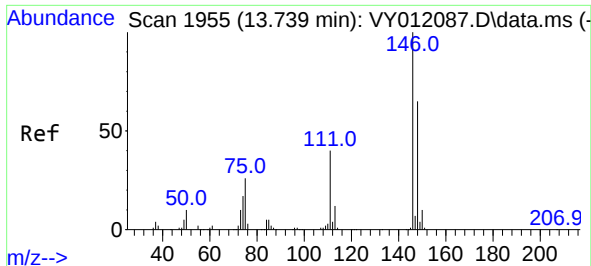


#90
Hexachloroethane
Concen: 95.439 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 117 Resp: 169017

Ion	Ratio	Lower	Upper
117	100		
201	84.9	40.3	120.8

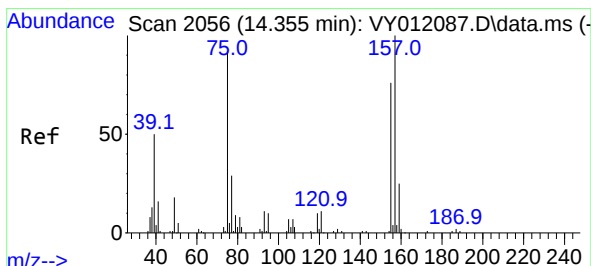
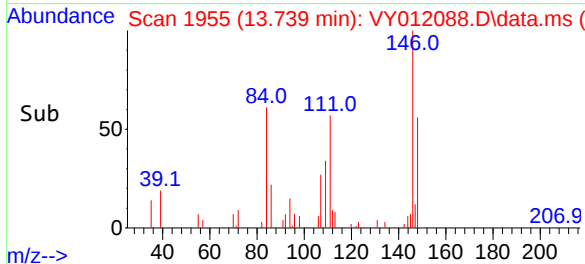
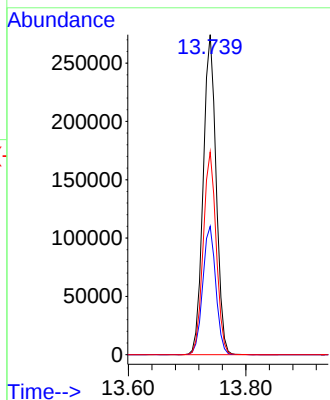
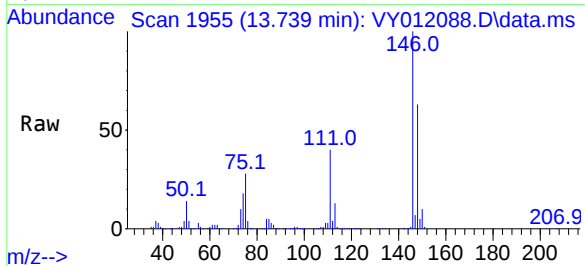




#91
1,2-Dichlorobenzene
Concen: 95.517 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

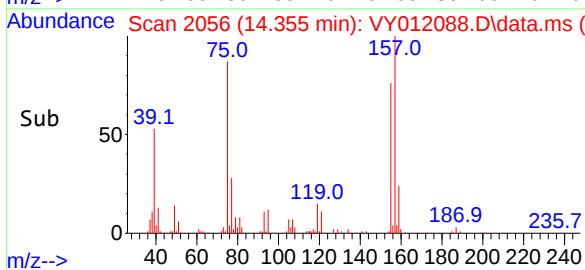
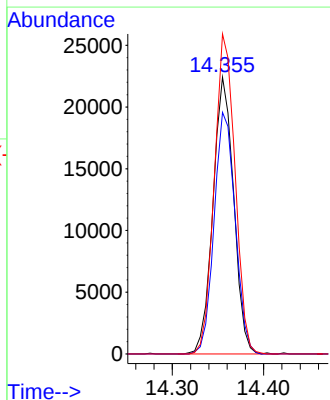
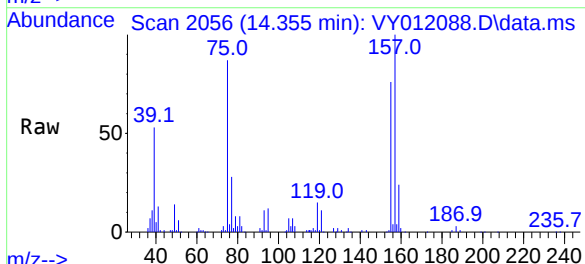
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 419981
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 63.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 100.050 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion: 75 Resp: 35286
Ion Ratio Lower Upper
75 100
155 88.7 42.3 126.8
157 115.7 54.4 163.3

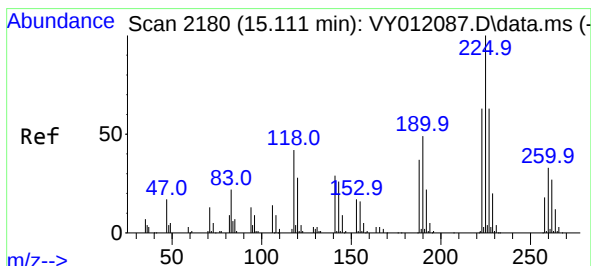
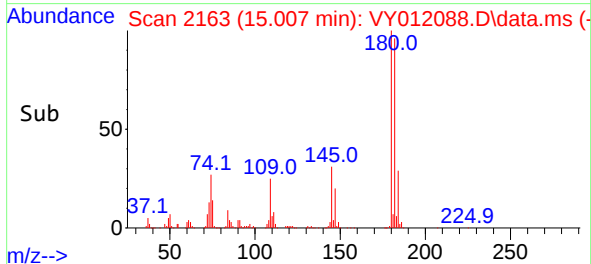
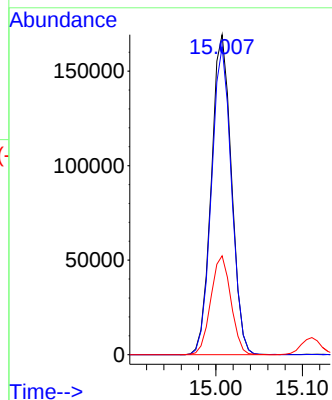
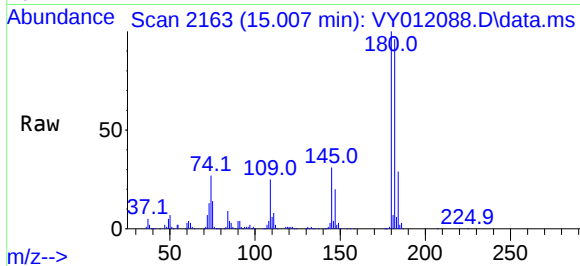




#93
1,2,4-Trichlorobenzene
Concen: 99.865 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

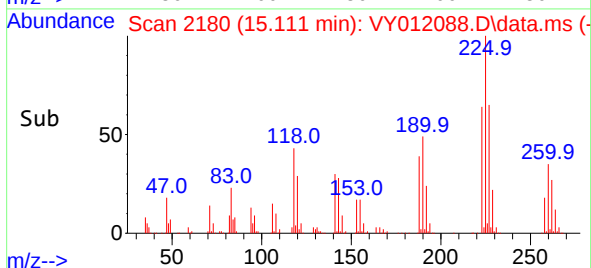
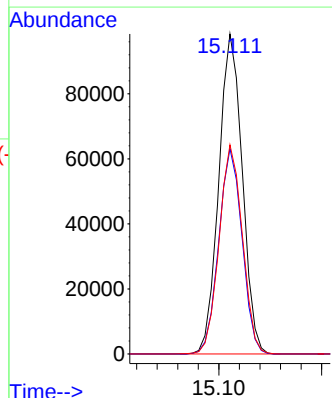
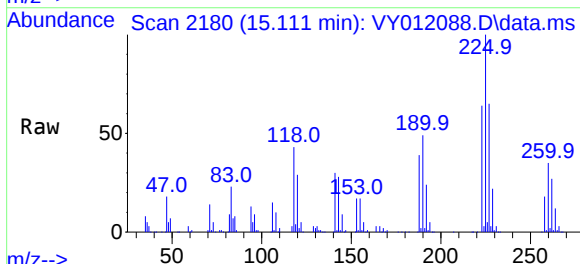
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

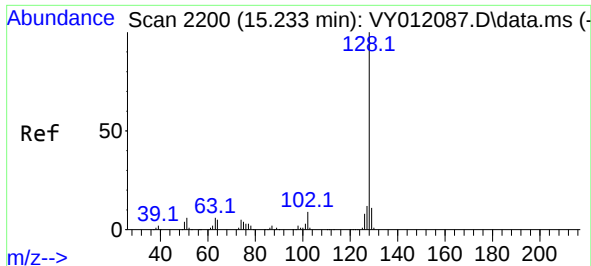
Tgt Ion:180 Resp: 272862
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.3
145 30.8 15.4 46.4



#94
Hexachlorobutadiene
Concen: 93.884 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion:225 Resp: 155843
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.2
227 64.7 32.6 97.8

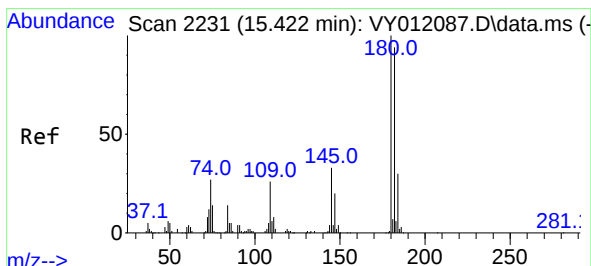
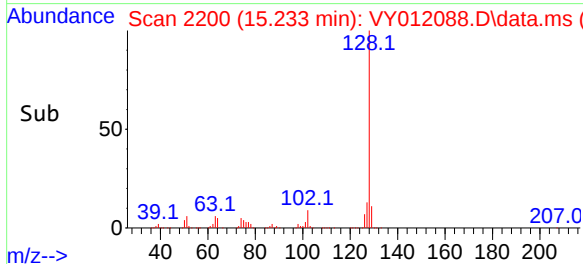
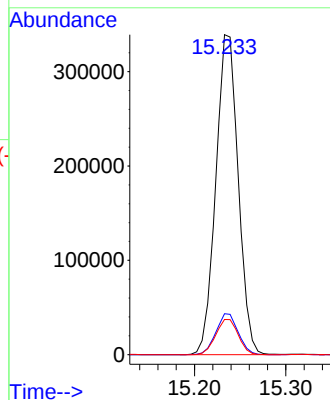
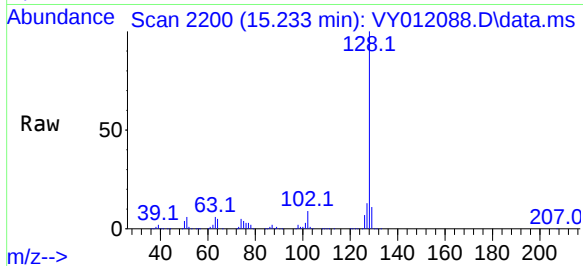




#95
Naphthalene
Concen: 106.396 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 577681
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 100.576 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012088.D
Acq: 06 Jan 2023 13:15

Tgt Ion:180 Resp: 238681
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.7
145 32.5 16.1 48.2

