

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012084.D
 Acq On : 06 Jan 2023 11:44
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 07 01:17:56 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	177934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	269619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	244662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	10958	5.464	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.920%#
35) Dibromofluoromethane	7.716	113	9390	5.325	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.660%#
50) Toluene-d8	10.179	98	36964	5.336	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.680%#
62) 4-Bromofluorobenzene	12.483	95	12552	5.174	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.340%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	9500	3.078	ug/l	98
3) Chloromethane	2.113	50	8951	3.900	ug/l	99
4) Vinyl Chloride	2.253	62	10033	5.814	ug/l	99
5) Bromomethane	2.656	94	8314	3.552	ug/l	88
6) Chloroethane	2.796	64	6459	5.622	ug/l	96
7) Trichlorofluoromethane	3.125	101	18929	5.486	ug/l	95
8) Diethyl Ether	3.528	74	5531	5.213	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	9388	5.299	ug/l	92
10) Methyl Iodide	4.095	142	12591	5.199	ug/l	96
11) Tert butyl alcohol	4.936	59	12770	21.840	ug/l #	86
12) 1,1-Dichloroethene	3.875	96	9290	5.390	ug/l	95
13) Acrolein	3.735	56	4226	6.212	ug/l	94
14) Allyl chloride	4.479	41	11779	5.064	ug/l #	88
15) Acrylonitrile	5.168	53	12133	24.251	ug/l	93
16) Acetone	3.948	43	13159	27.482	ug/l	99
17) Carbon Disulfide	4.198	76	28871	4.381	ug/l	95
18) Methyl Acetate	4.485	43	8688	6.262	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	25765	4.982	ug/l	91
20) Methylene Chloride	4.716	84	17653	3.344	ug/l #	85
21) trans-1,2-Dichloroethene	5.222	96	10479	5.461	ug/l #	79
22) Diisopropyl ether	6.112	45	24235	4.998	ug/l #	88
23) Vinyl Acetate	6.058	43	66666	22.664	ug/l	97
24) 1,1-Dichloroethane	6.021	63	16806	5.251	ug/l	98
25) 2-Butanone	6.984	43	16819	26.670	ug/l	97
26) 2,2-Dichloropropane	6.984	77	19909	5.742	ug/l	91
27) cis-1,2-Dichloroethene	6.990	96	11466	5.210	ug/l	97
28) Bromochloromethane	7.338	49	4883	6.000	ug/l #	79
29) Tetrahydrofuran	7.344	42	9343	25.132	ug/l	91
30) Chloroform	7.509	83	18971	5.184	ug/l	92
31) Cyclohexane	7.789	56	17369	3.702	ug/l #	73
32) 1,1,1-Trichloroethane	7.698	97	18661	5.240	ug/l	97
36) 1,1-Dichloropropene	7.923	75	14985	5.592	ug/l	96
37) Ethyl Acetate	7.076	43	9360	4.006	ug/l	95
38) Carbon Tetrachloride	7.905	117	17597	5.164	ug/l	98
39) Methylcyclohexane	9.185	83	17573	5.403	ug/l	95
40) Benzene	8.161	78	41702	5.342	ug/l	98

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Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

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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)
41) Methacrylonitrile	7.344	41	5200	7.233	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	13228	5.259	ug/l	98
43) Isopropyl Acetate	8.271	43	12020	4.903	ug/l	93
44) Trichloroethene	8.941	130	12400	5.396	ug/l	98
45) 1,2-Dichloropropane	9.222	63	8852	5.076	ug/l	97
46) Dibromomethane	9.307	93	5802	5.212	ug/l	97
47) Bromodichloromethane	9.496	83	14600	5.146	ug/l	98
48) Methyl methacrylate	9.295	41	5136	4.634	ug/l	87
49) 1,4-Dioxane	9.295	88	1477	95.135	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	31542	23.971	ug/l	98
52) Toluene	10.246	92	27747	5.355	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	14545	4.966	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	15542	4.923	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	8257	5.114	ug/l	92
56) Ethyl methacrylate	10.508	69	9821	4.643	ug/l	94
57) 1,3-Dichloropropane	10.788	76	13719	5.144	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	19595	25.439	ug/l	95
59) 2-Hexanone	10.831	43	21464	23.195	ug/l	97
60) Dibromochloromethane	10.984	129	10698	5.057	ug/l	95
61) 1,2-Dibromoethane	11.087	107	7710	5.058	ug/l	98
64) Tetrachloroethene	10.721	164	12824	5.385	ug/l	92
65) Chlorobenzene	11.514	112	29398	5.274	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	11376	5.226	ug/l	98
67) Ethyl Benzene	11.593	91	51815	5.207	ug/l	98
68) m/p-Xylenes	11.703	106	40288	10.297	ug/l	97
69) o-Xylene	12.026	106	18779	5.039	ug/l	97
70) Styrene	12.044	104	31468	4.976	ug/l	98
71) Bromoform	12.203	173	7090	5.077	ug/l #	96
73) Isopropylbenzene	12.331	105	50071	4.998	ug/l	100
74) N-amyl acetate	12.142	43	9774	4.614	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	8520	4.981	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	12645	7.612	ug/l #	100
77) Bromobenzene	12.605	156	12540	5.218	ug/l	93
78) n-propylbenzene	12.672	91	59606	5.086	ug/l	99
79) 2-Chlorotoluene	12.758	91	33753	5.068	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	43468	5.048	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	3244	4.921	ug/l	96
82) 4-Chlorotoluene	12.855	91	36083	5.146	ug/l	98
83) tert-Butylbenzene	13.075	119	37666	5.027	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	42747	5.007	ug/l	100
85) sec-Butylbenzene	13.251	105	55432	5.115	ug/l	98
86) p-Isopropyltoluene	13.367	119	46926	5.005	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	25454	5.326	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	26068	5.447	ug/l	96
89) n-Butylbenzene	13.696	91	41339	5.070	ug/l	98
90) Hexachloroethane	13.965	117	9005	5.215	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	22613	5.275	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1766	5.136	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	13406	5.032	ug/l	97
94) Hexachlorobutadiene	15.111	225	8679	5.363	ug/l	98
95) Naphthalene	15.233	128	24696	4.665	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	11600	5.013	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

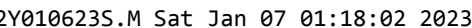
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

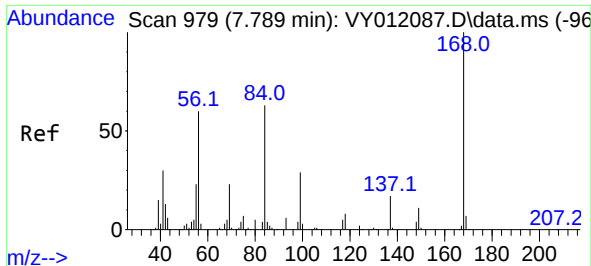
Quant Time: Jan 07 01:17:56 2023
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Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:17:12 2023
Response via : Initial Calibration

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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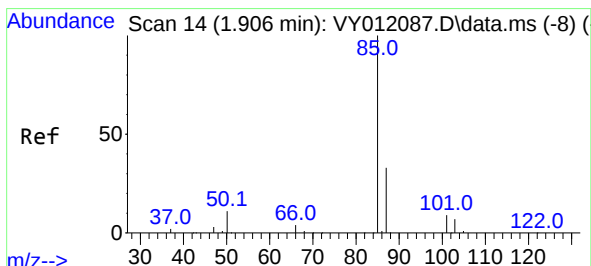
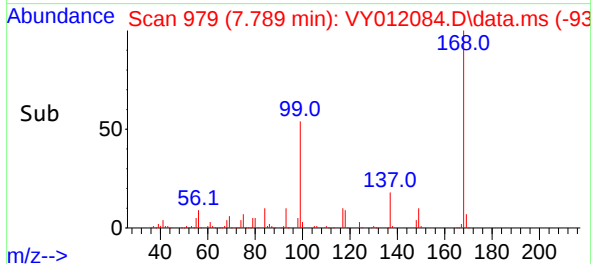
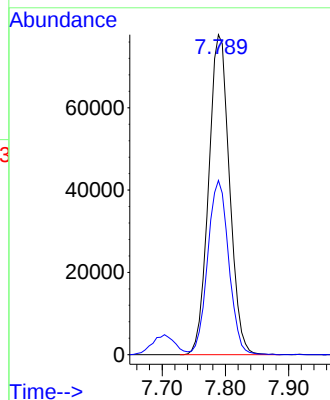
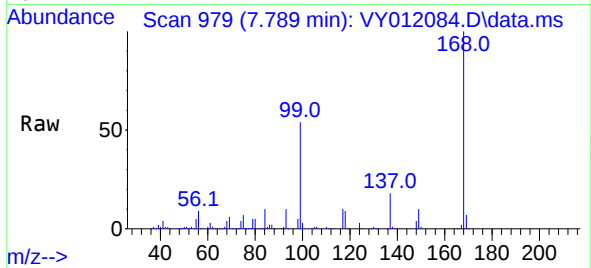




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012084.D
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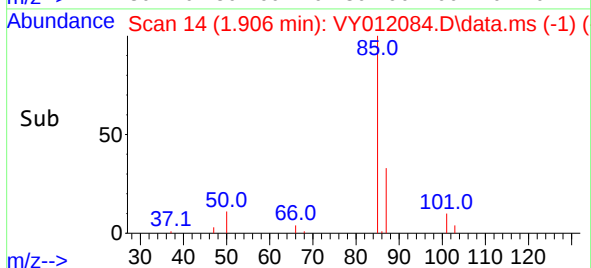
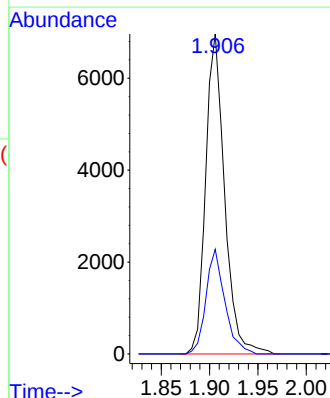
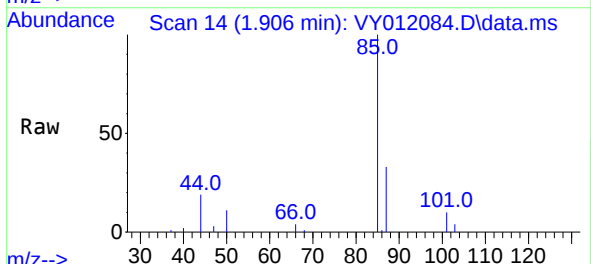
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 177934
Ion Ratio Lower Upper
168 100
99 54.4 44.0 66.0

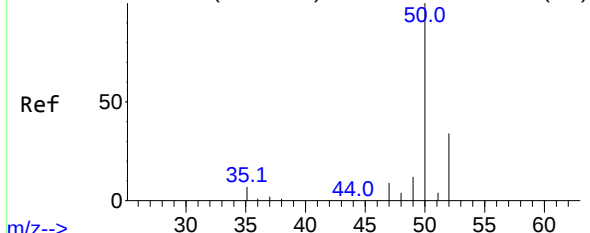


#2
Dichlorodifluoromethane
Concen: 3.078 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 85 Resp: 9500
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

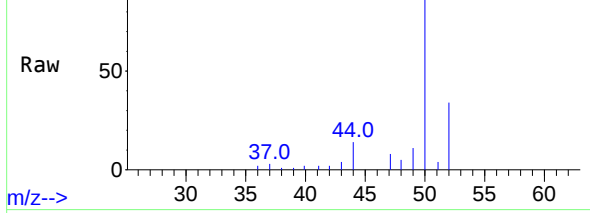


Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



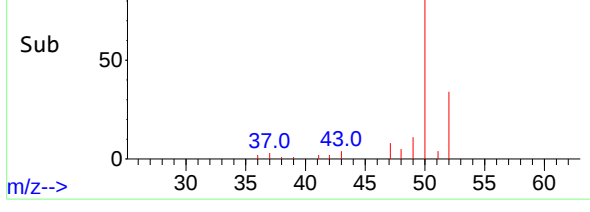
m/z-->

Abundance Scan 48 (2.113 min): VY012084.D\data.ms



m/z-->

Abundance Scan 48 (2.113 min): VY012084.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 3.900 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

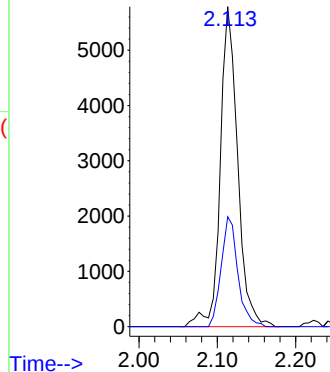
Tgt Ion: 50 Resp: 8951

Ion Ratio Lower Upper

50 100

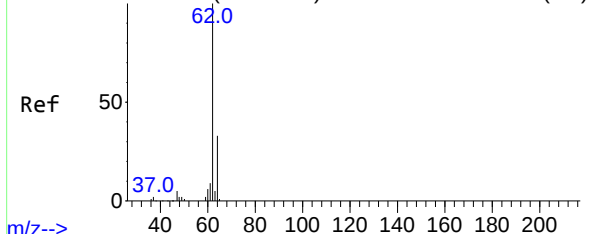
52 34.3 26.8 40.2

Abundance



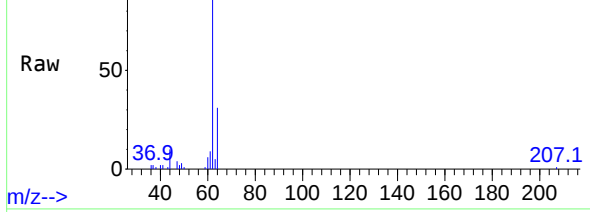
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Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



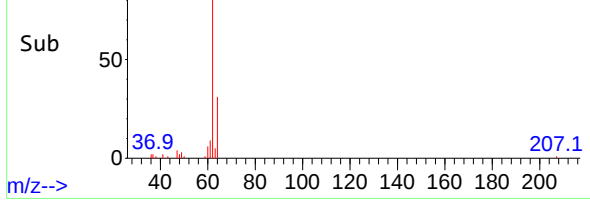
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Abundance Scan 71 (2.253 min): VY012084.D\data.ms



m/z-->

Abundance Scan 71 (2.253 min): VY012084.D\data.ms (-22)



m/z-->

#4

Vinyl Chloride

Concen: 5.814 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:44

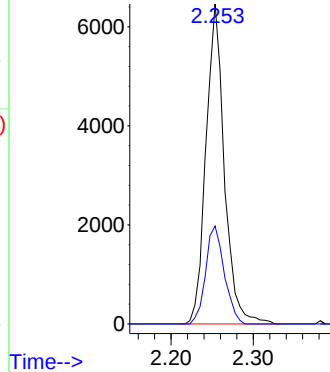
Tgt Ion: 62 Resp: 10033

Ion Ratio Lower Upper

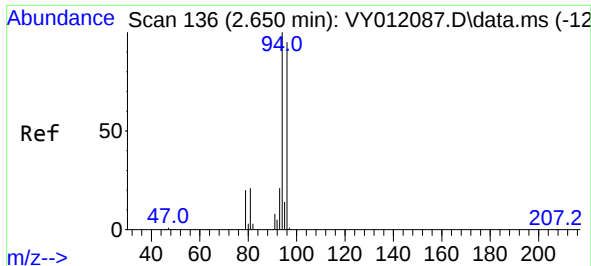
62 100

64 30.6 25.0 37.6

Abundance



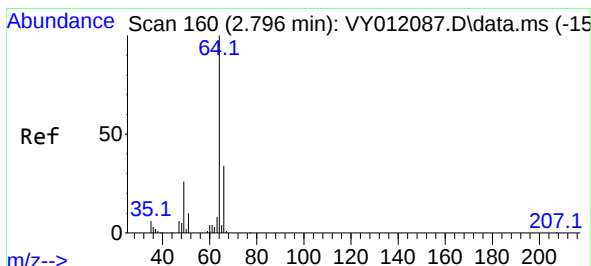
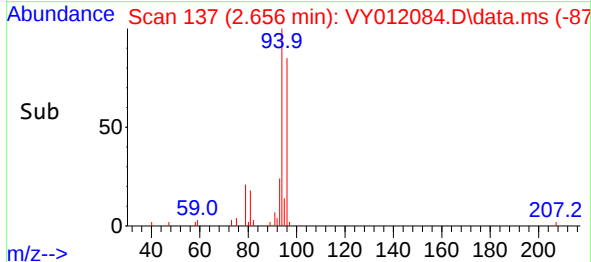
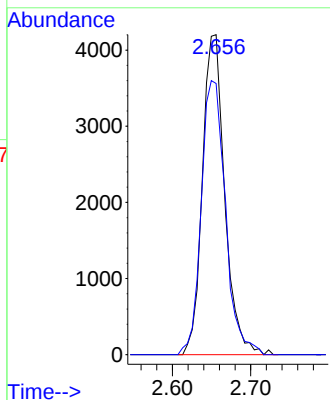
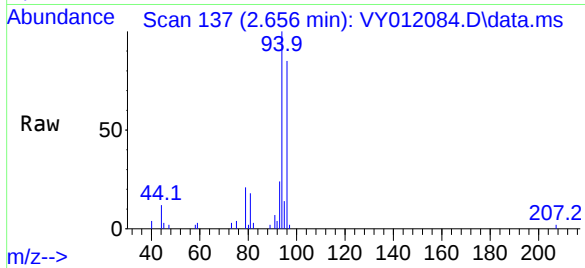
Time-->



#5
Bromomethane
Concen: 3.552 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

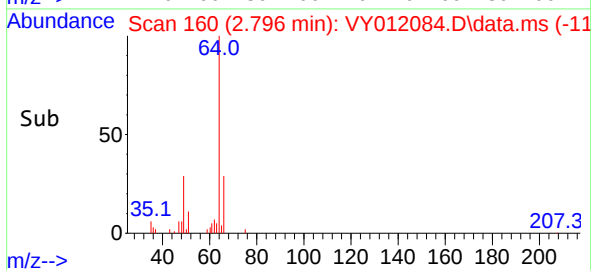
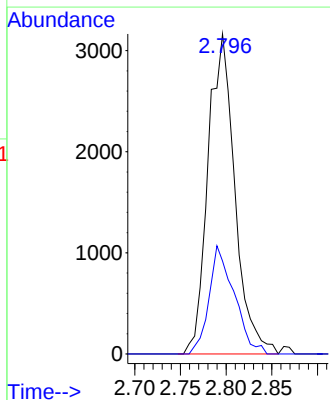
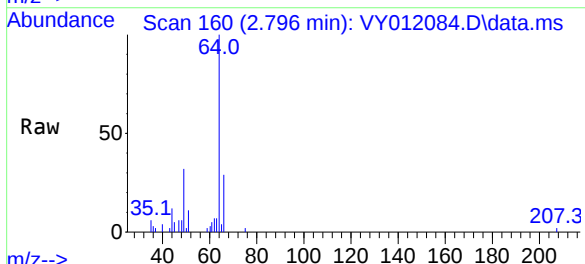
Instrument :
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VSTDICC005

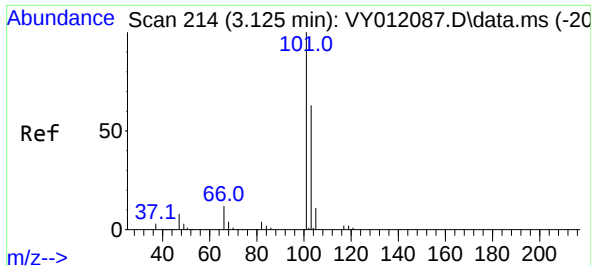
Tgt Ion: 94 Resp: 8314
Ion Ratio Lower Upper
94 100
96 84.8 77.4 116.2



#6
Chloroethane
Concen: 5.622 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 64 Resp: 6459
Ion Ratio Lower Upper
64 100
66 29.0 25.0 37.4

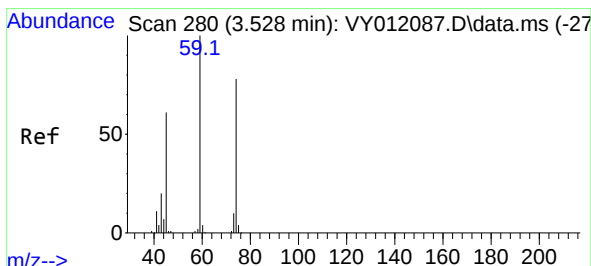
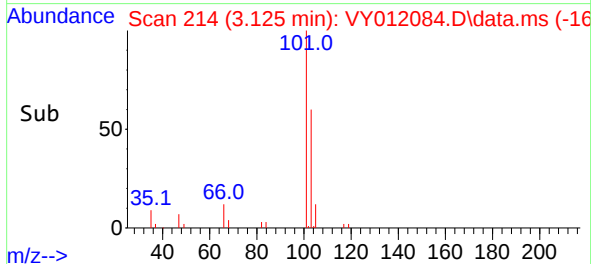
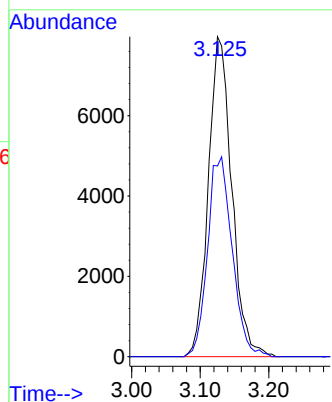
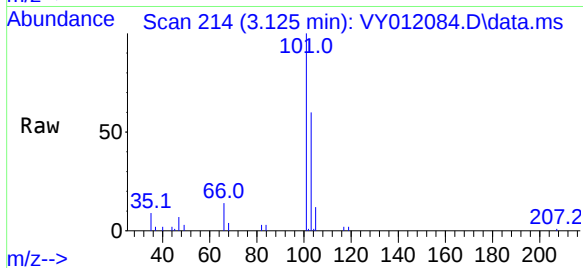




#7
 Trichlorofluoromethane
 Concen: 5.486 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY012084.D
 Acq: 06 Jan 2023 11:44

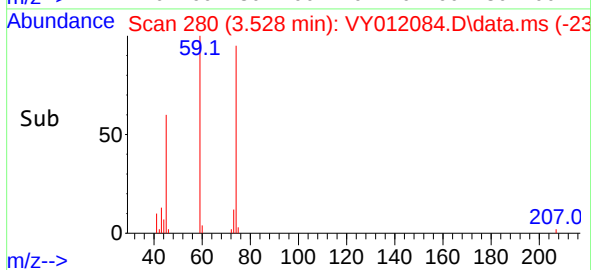
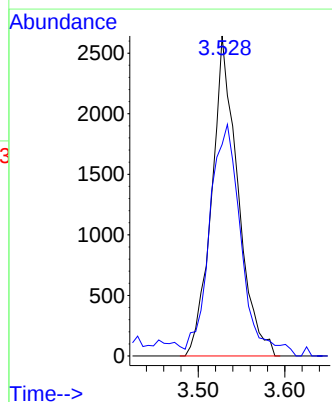
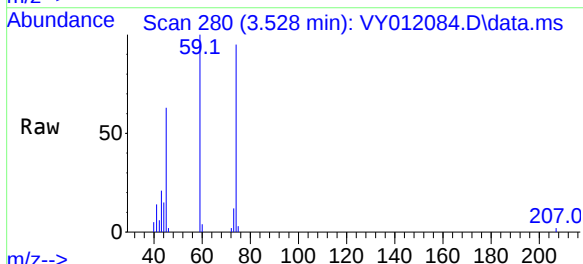
Instrument :
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 VSTDIC005

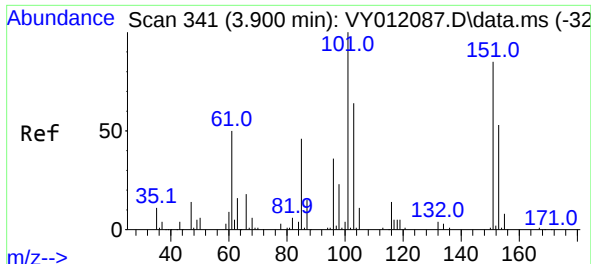
Tgt Ion:101 Resp: 18929
 Ion Ratio Lower Upper
 101 100
 103 59.6 51.0 76.6



#8
 Diethyl Ether
 Concen: 5.213 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012084.D
 Acq: 06 Jan 2023 11:44

Tgt Ion: 74 Resp: 5531
 Ion Ratio Lower Upper
 74 100
 45 87.4 46.8 140.3

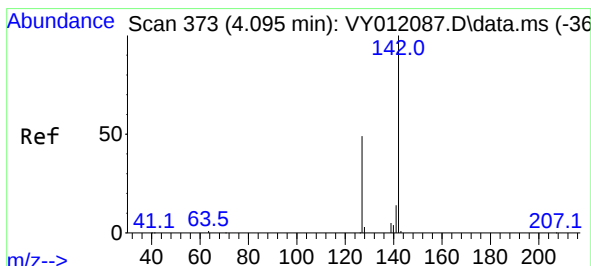
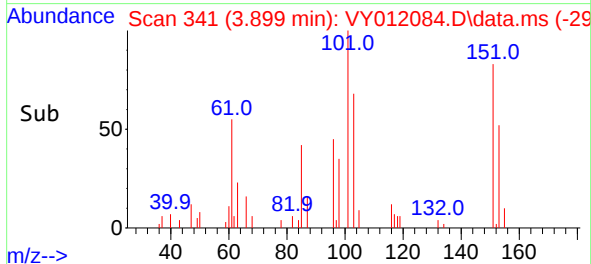
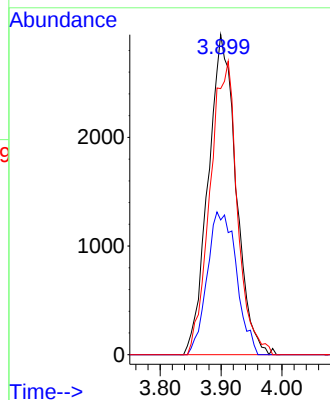
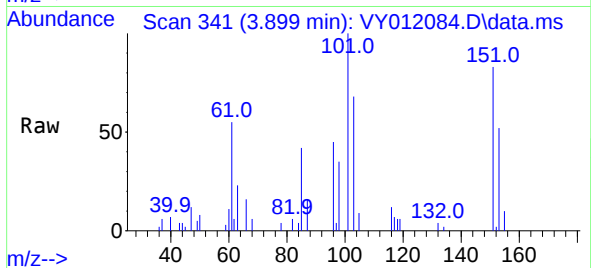




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.299 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

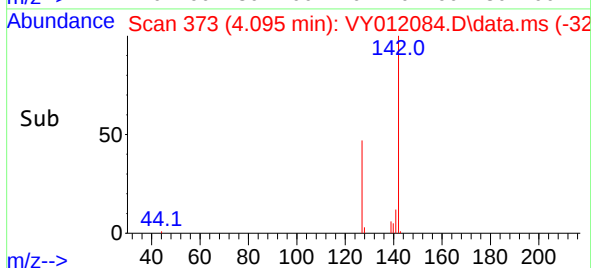
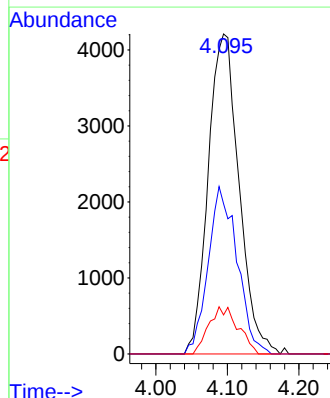
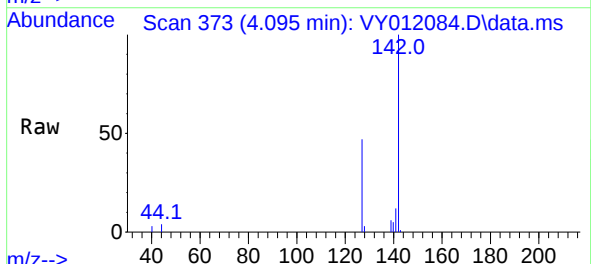
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

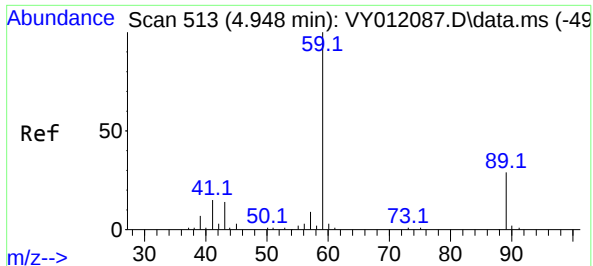
Tgt Ion:101 Resp: 9388
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.2
151 89.5 64.2 96.2



#10
Methyl Iodide
Concen: 5.199 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:142 Resp: 12591
Ion Ratio Lower Upper
142 100
127 49.4 37.0 55.4
141 14.1 11.4 17.0





#11

Tert butyl alcohol

Concen: 21.840 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

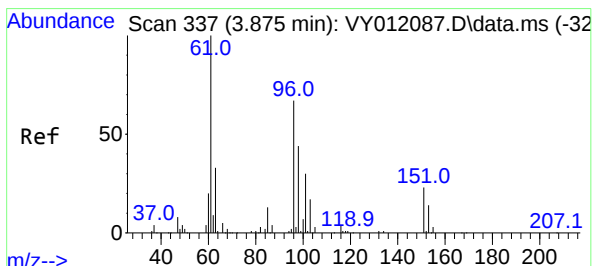
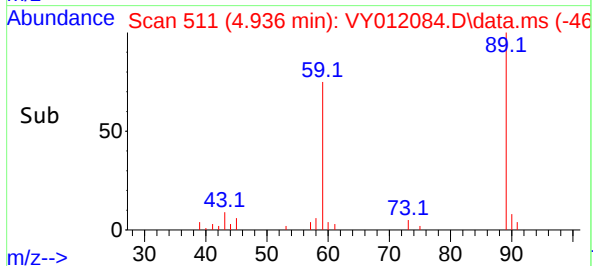
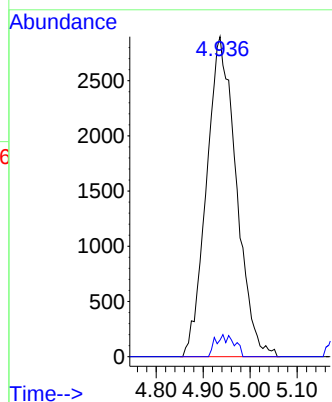
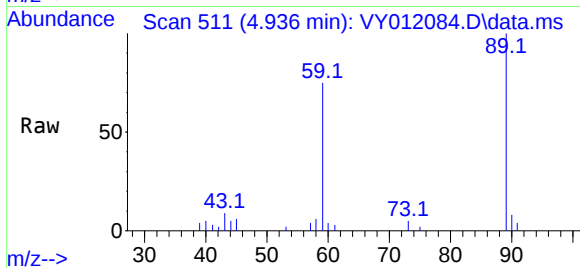
VSTDICC005

Tgt Ion: 59 Resp: 12770

Ion Ratio Lower Upper

59 100

57 4.3 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 5.390 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:44

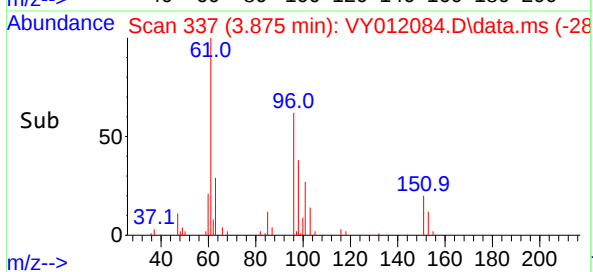
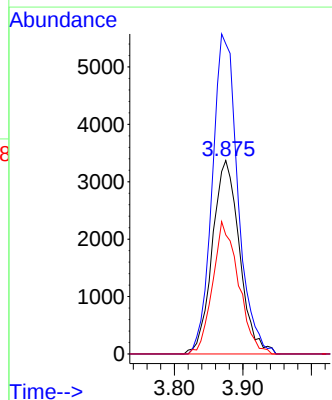
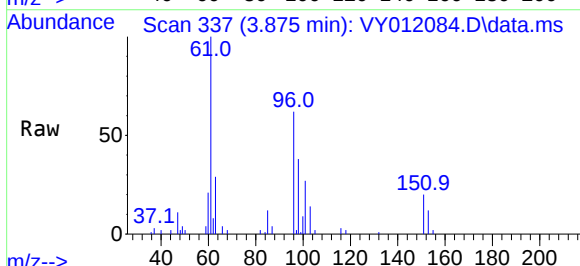
Tgt Ion: 96 Resp: 9290

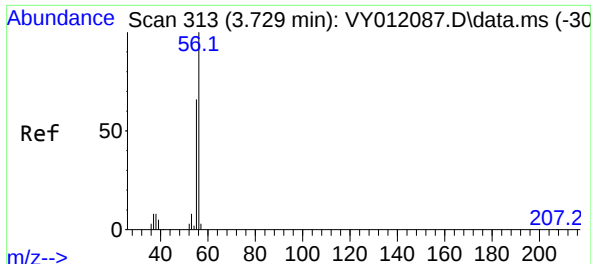
Ion Ratio Lower Upper

96 100

61 160.3 122.0 183.0

98 61.5 48.6 73.0

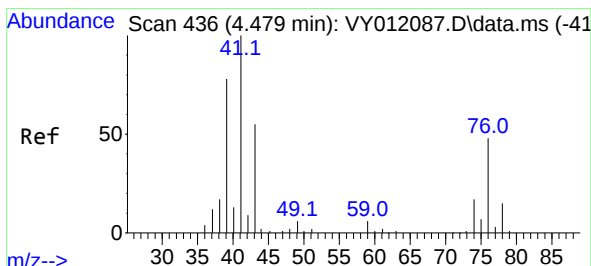
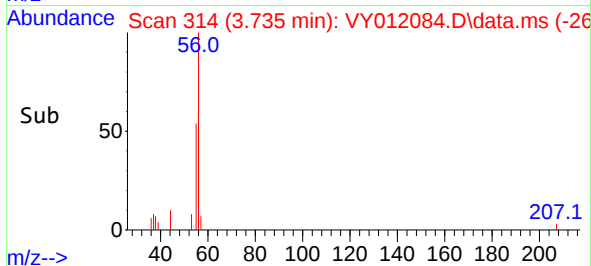
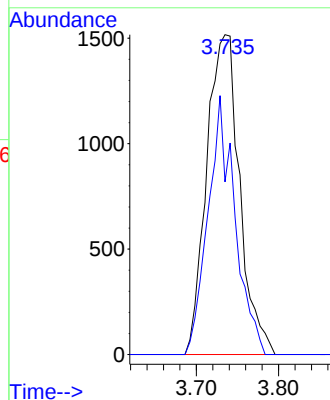
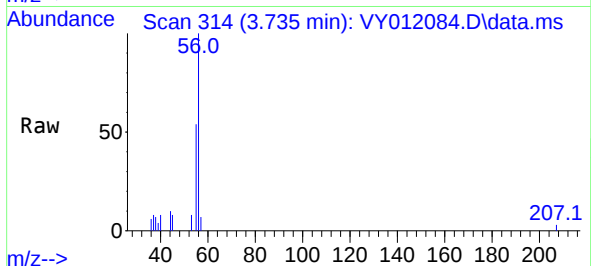




#13
Acrolein
Concen: 6.212 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

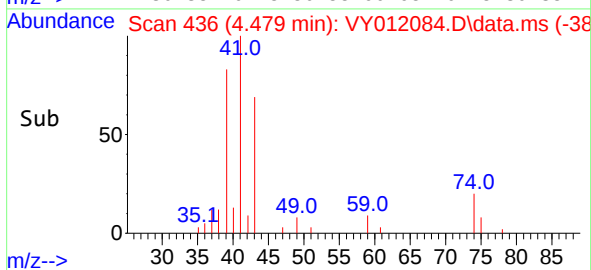
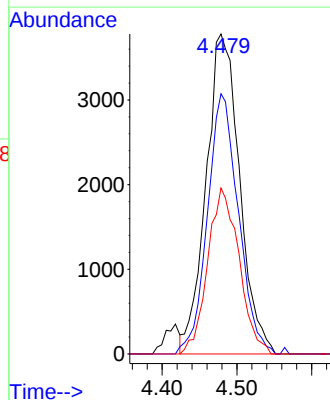
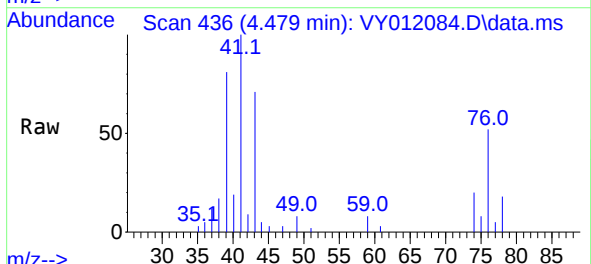
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

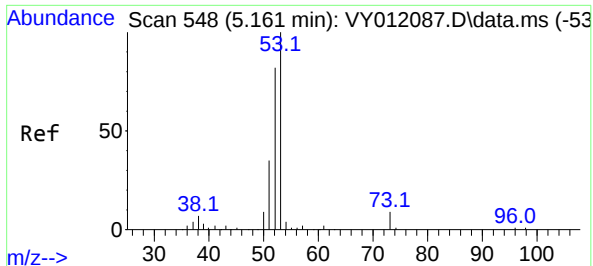
Tgt Ion: 56 Resp: 4226
Ion Ratio Lower Upper
56 100
55 66.1 56.6 85.0



#14
Allyl chloride
Concen: 5.064 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 41 Resp: 11779
Ion Ratio Lower Upper
41 100
39 75.2 53.5 80.3
76 48.5 31.1 46.7#

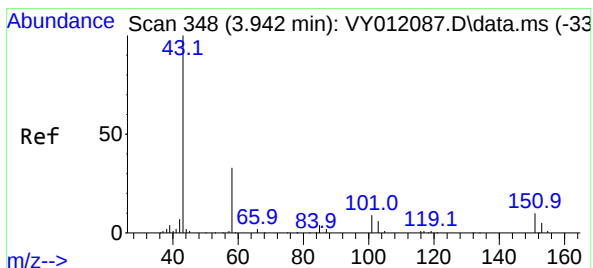
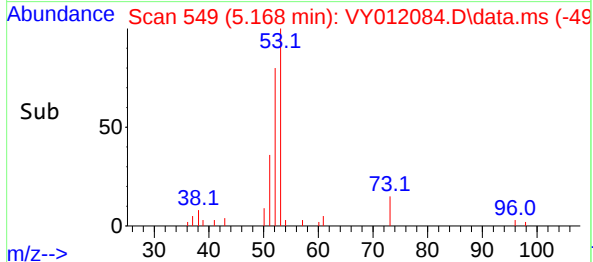
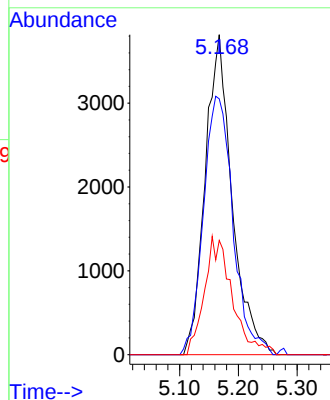
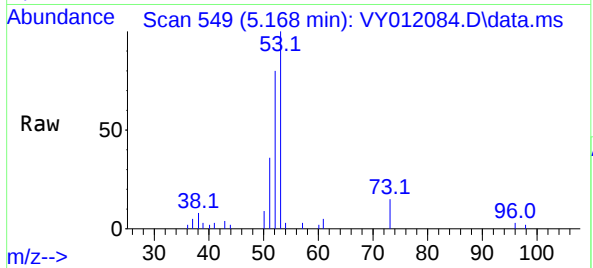




#15
Acrylonitrile
Concen: 24.251 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

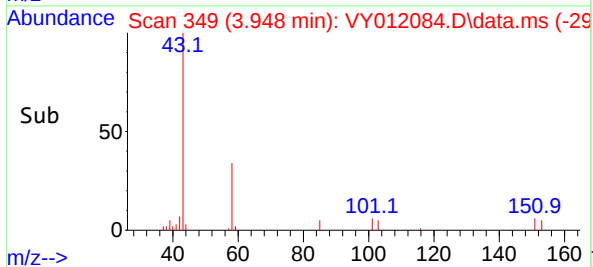
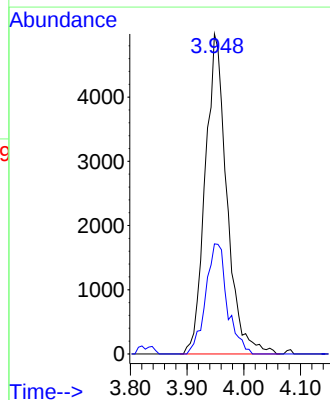
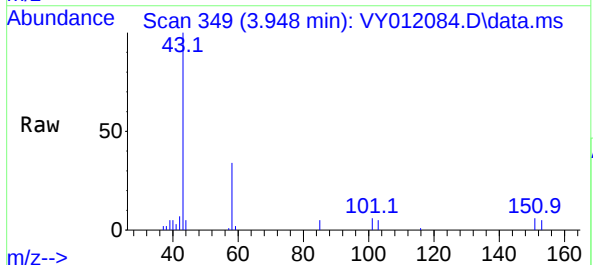
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

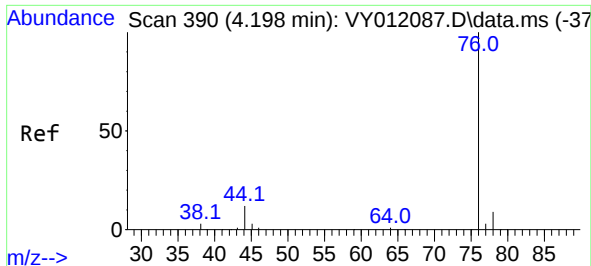
Tgt Ion:	53	Resp:	12133
Ion	Ratio	Lower	Upper
53	100		
52	88.8	65.1	97.7
51	38.3	28.7	43.1



#16
Acetone
Concen: 27.482 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:	43	Resp:	13159
Ion	Ratio	Lower	Upper
43	100		
58	34.4	27.9	41.9

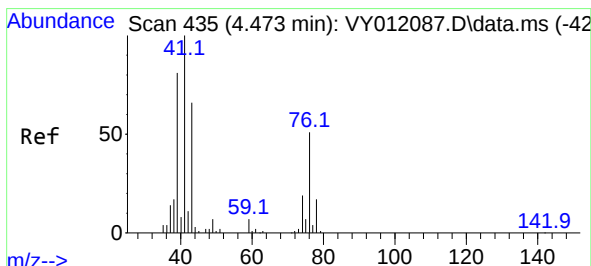
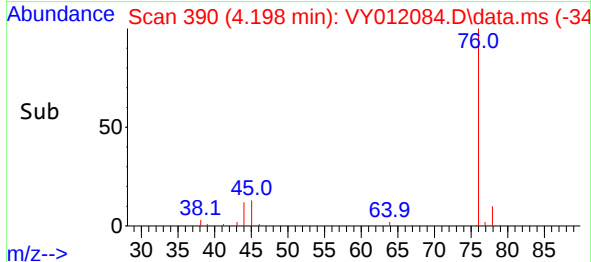
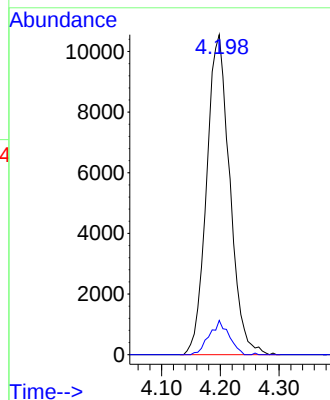
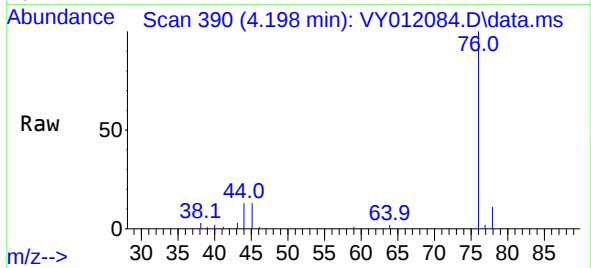




#17
Carbon Disulfide
Concen: 4.381 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

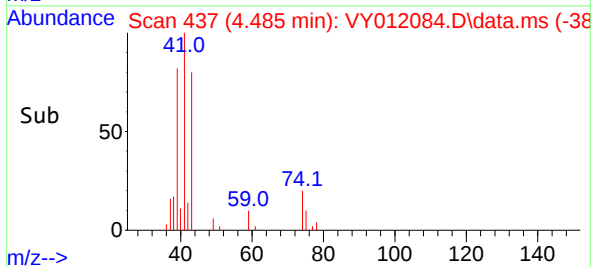
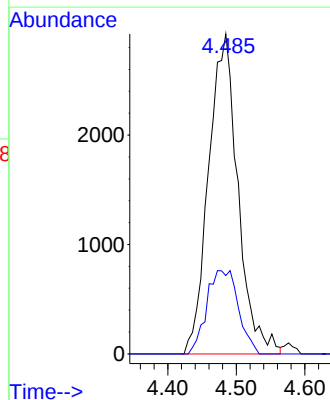
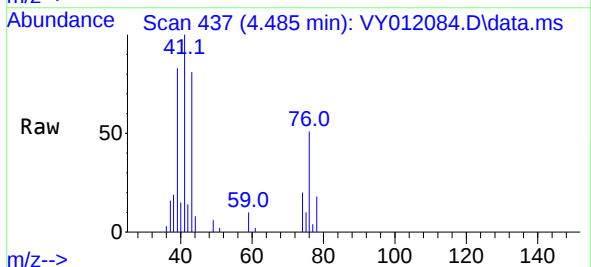
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

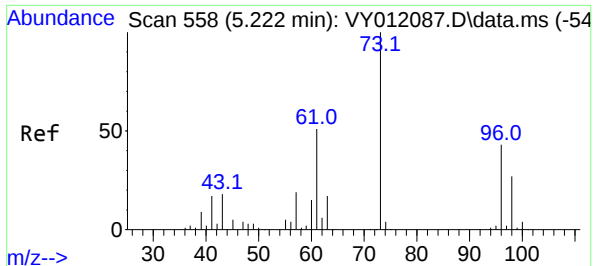
Tgt Ion: 76 Resp: 28871
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8



#18
Methyl Acetate
Concen: 6.262 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 43 Resp: 8688
Ion Ratio Lower Upper
43 100
74 28.1 20.1 30.1

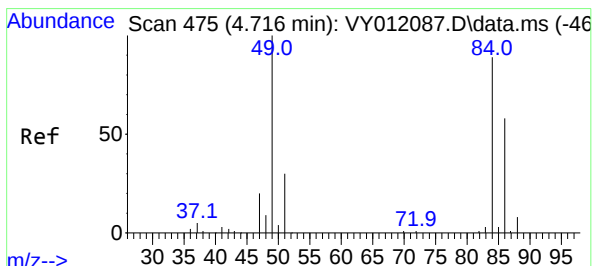
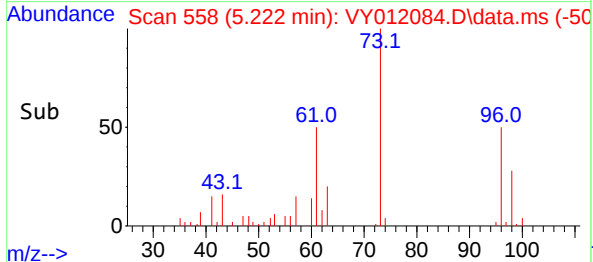
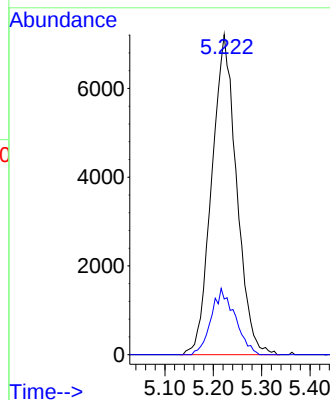
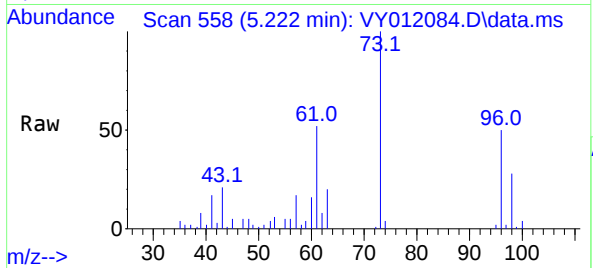




#19
Methyl tert-butyl Ether
Concen: 4.982 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

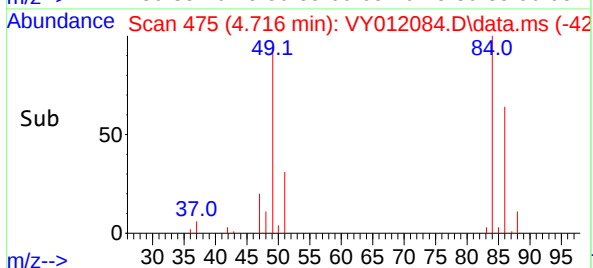
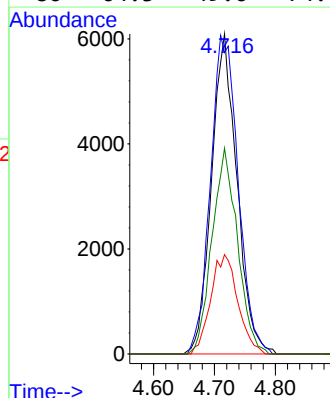
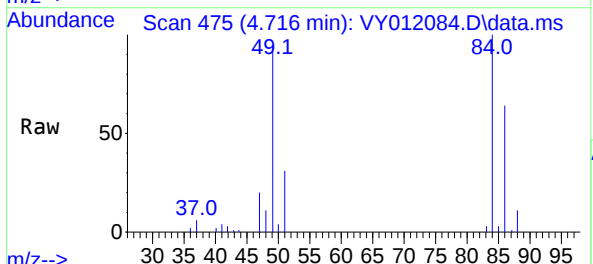
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

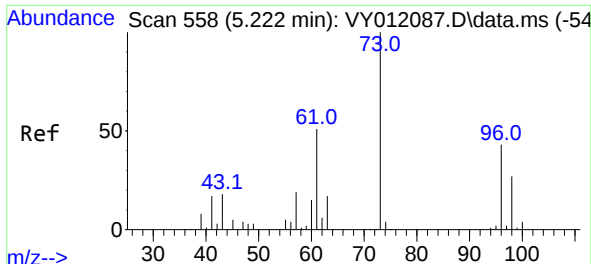
Tgt Ion: 73 Resp: 25765
Ion Ratio Lower Upper
73 100
57 17.4 17.4 26.0



#20
Methylene Chloride
Concen: 3.344 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 84 Resp: 17653
Ion Ratio Lower Upper
84 100
49 94.2 95.4 143.2#
51 31.1 29.9 44.9
86 64.3 49.6 74.4

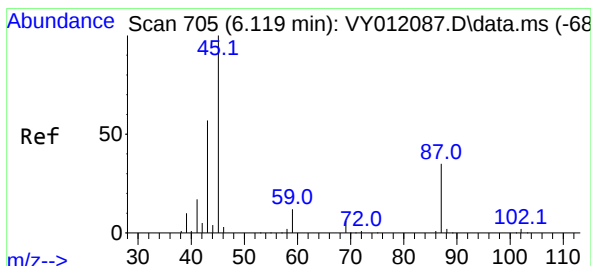
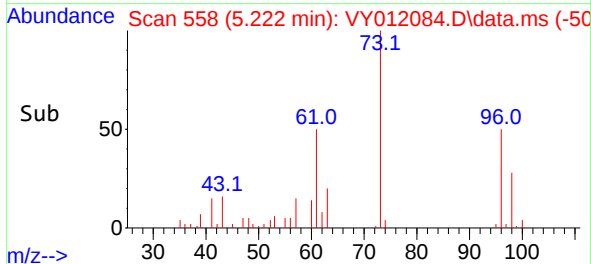
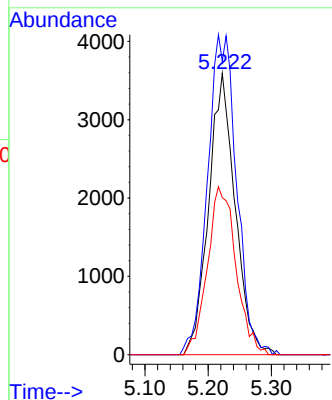
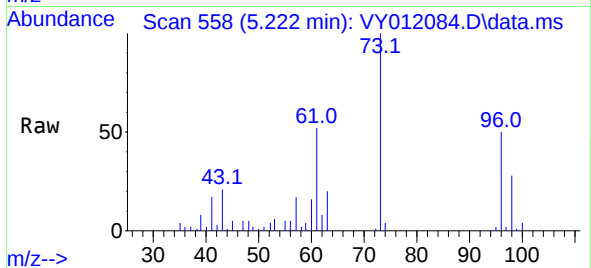




#21
trans-1,2-Dichloroethene
Concen: 5.461 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

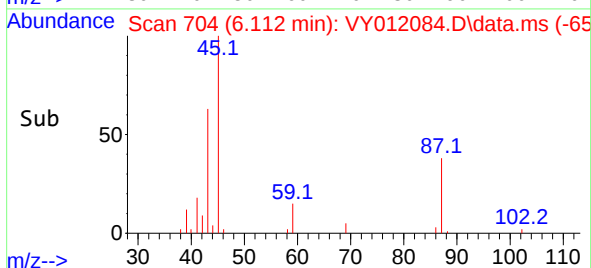
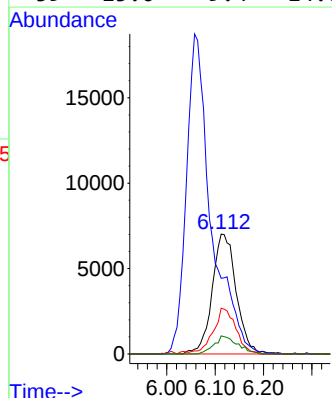
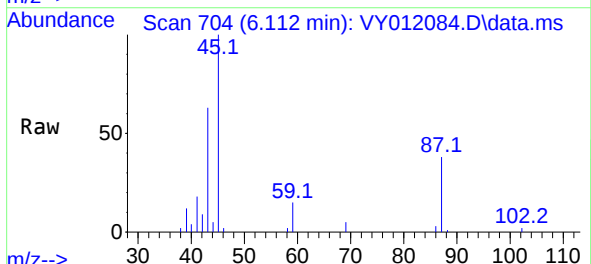
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

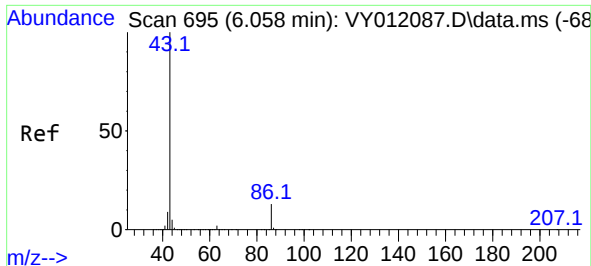
Tgt Ion: 96 Resp: 10479
Ion Ratio Lower Upper
96 100
61 104.3 108.0 162.0#
98 55.9 51.6 77.4



#22
Diisopropyl ether
Concen: 4.998 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 45 Resp: 24235
Ion Ratio Lower Upper
45 100
43 62.4 45.0 67.4
87 38.2 22.6 33.8#
59 15.0 9.4 14.0#

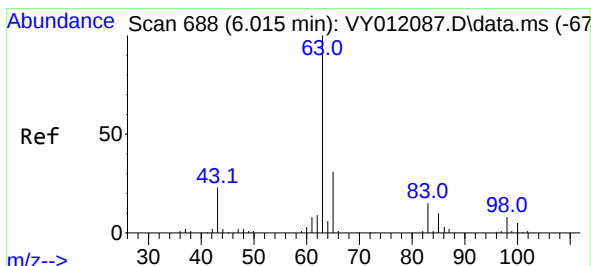
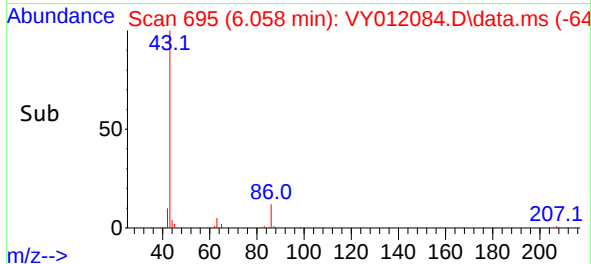
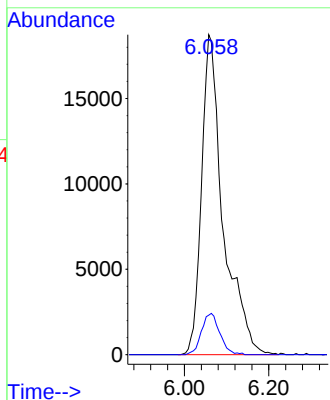
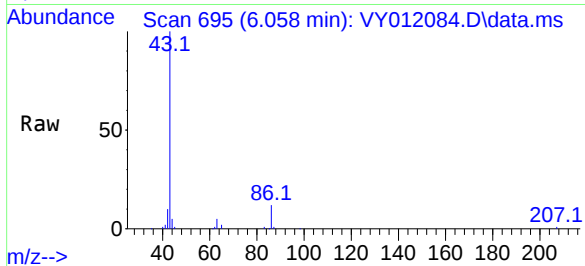




#23
 Vinyl Acetate
 Concen: 22.664 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY012084.D
 Acq: 06 Jan 2023 11:44

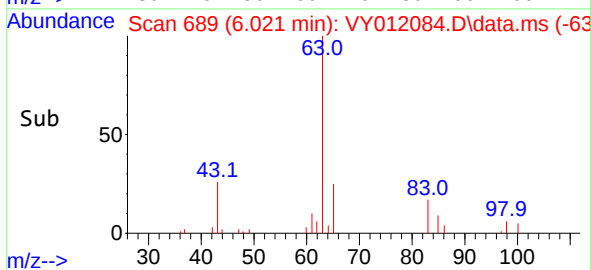
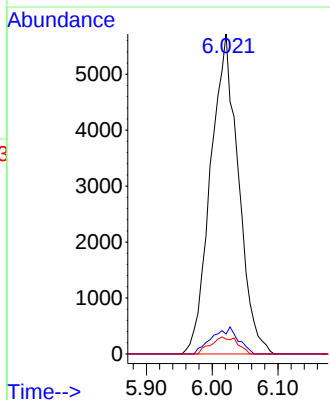
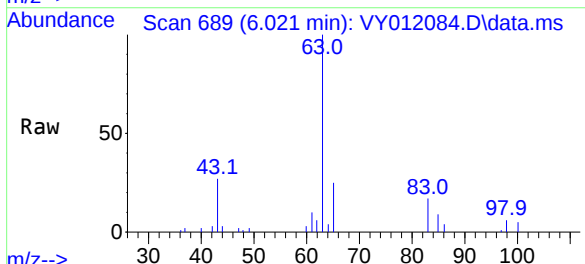
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

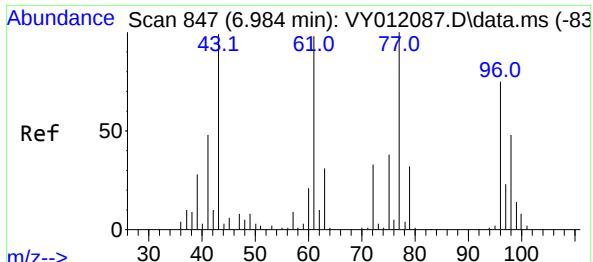
Tgt Ion: 43 Resp: 66666
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 5.251 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012084.D
 Acq: 06 Jan 2023 11:44

Tgt Ion: 63 Resp: 16806
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.7 2.2 6.6

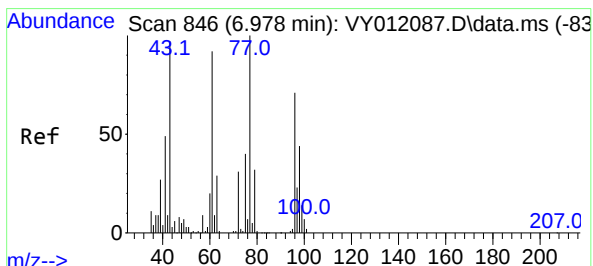
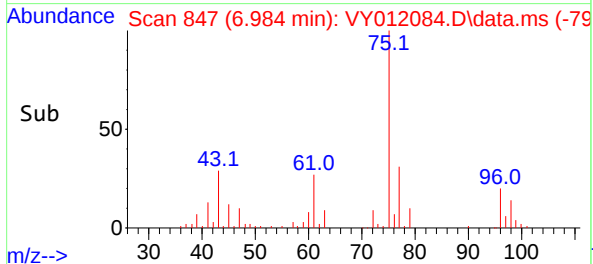
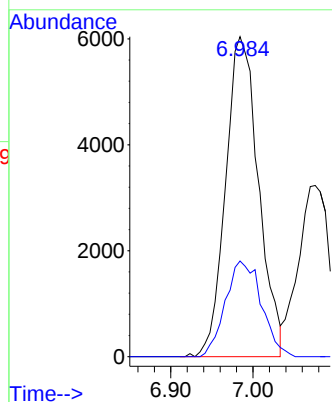
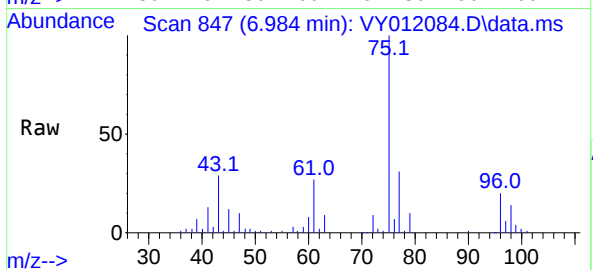




#25
2-Butanone
Concen: 26.670 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

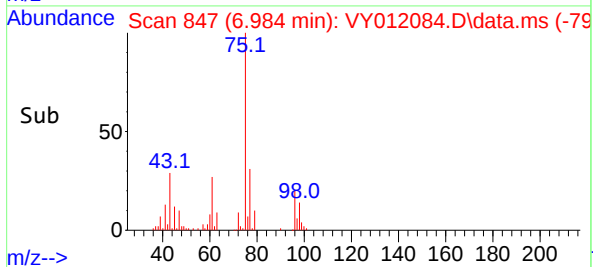
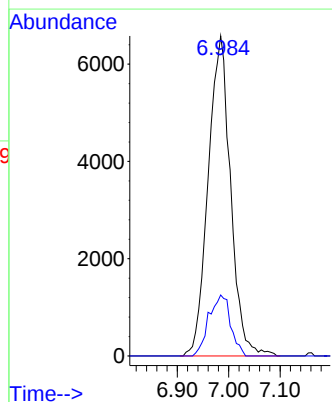
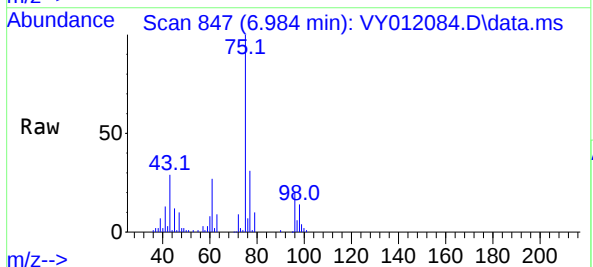
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

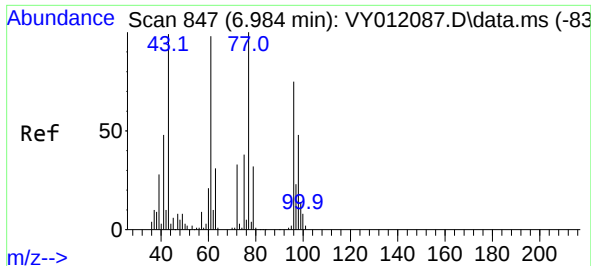
Tgt Ion: 43 Resp: 16819
Ion Ratio Lower Upper
43 100
72 29.9 22.6 34.0



#26
2,2-Dichloropropane
Concen: 5.742 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 77 Resp: 19909
Ion Ratio Lower Upper
77 100
97 18.5 11.4 34.1

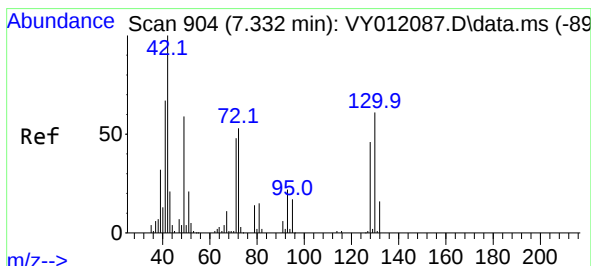
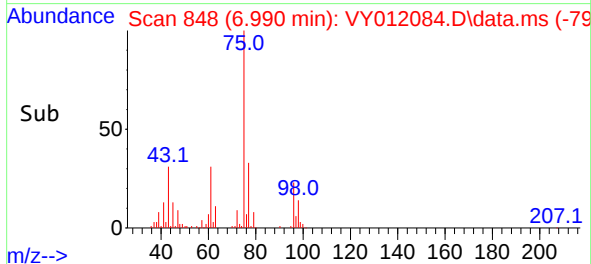
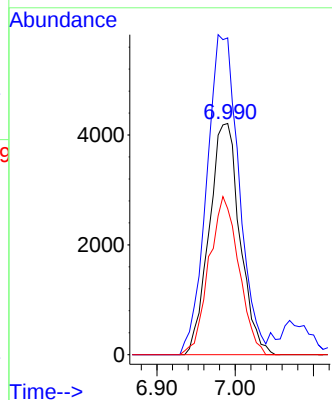
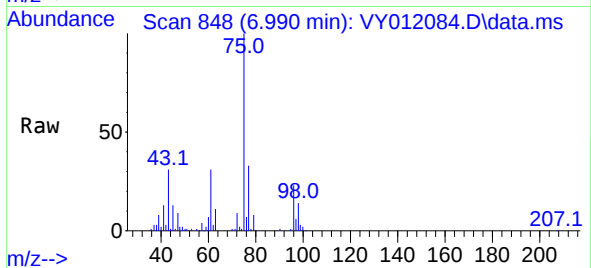




#27
cis-1,2-Dichloroethene
Concen: 5.210 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

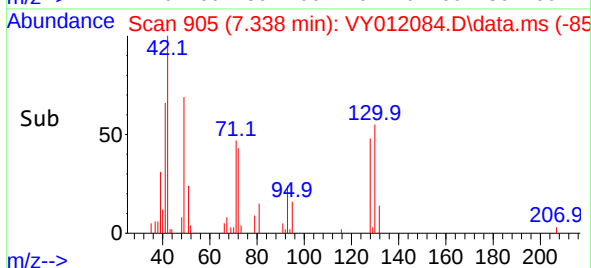
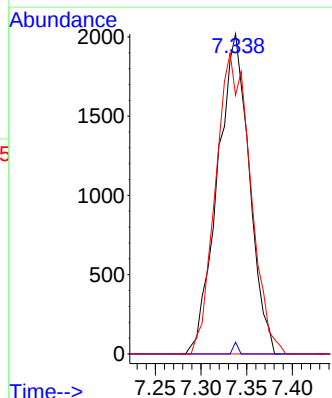
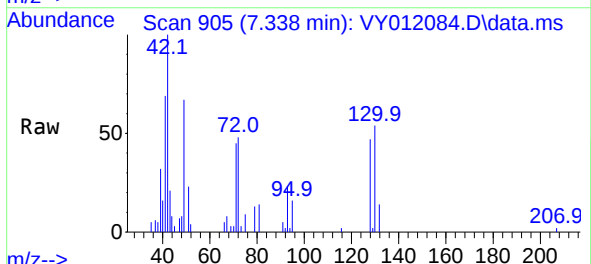
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

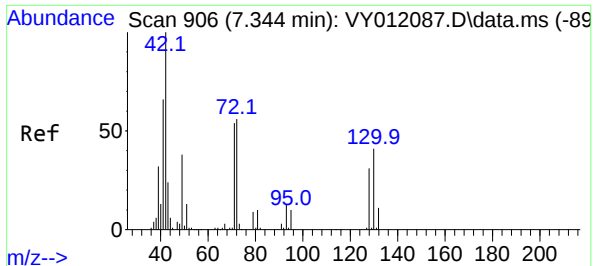
Tgt Ion: 96 Resp: 11466
Ion Ratio Lower Upper
96 100
61 145.6 0.0 283.4
98 66.5 0.0 127.6



#28
Bromochloromethane
Concen: 6.000 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 49 Resp: 4883
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.6
130 102.5 66.7 100.1#

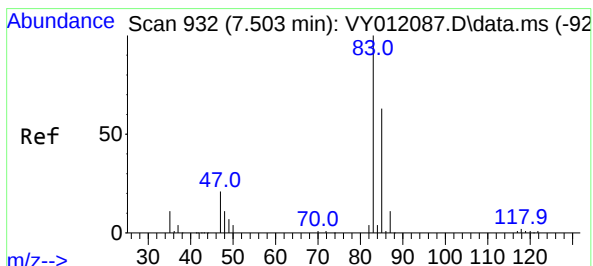
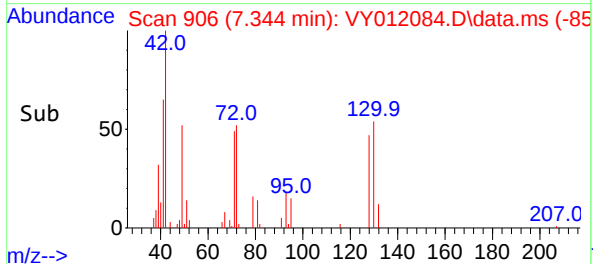
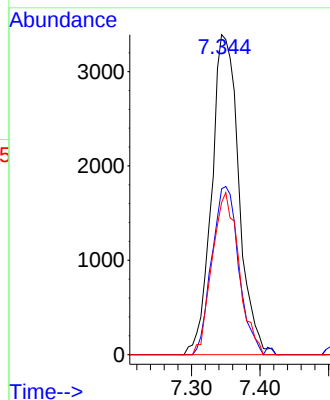
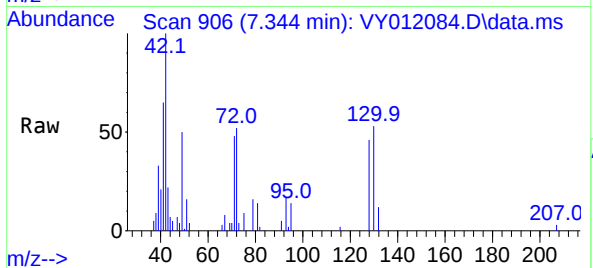




#29
Tetrahydrofuran
Concen: 25.132 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

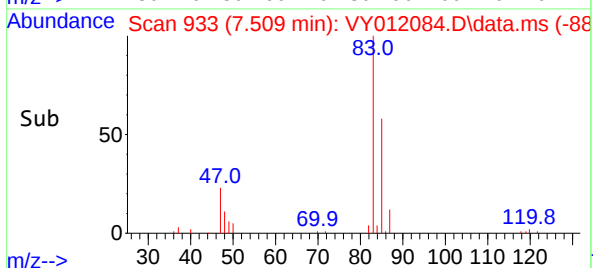
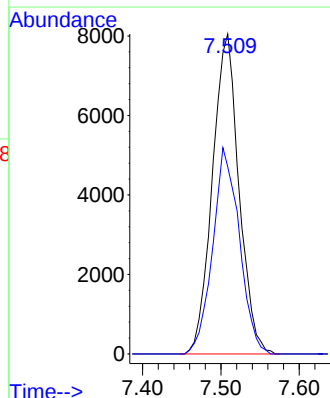
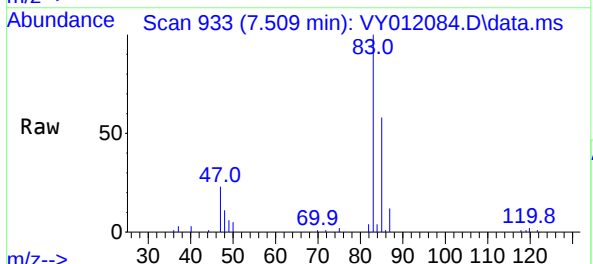
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

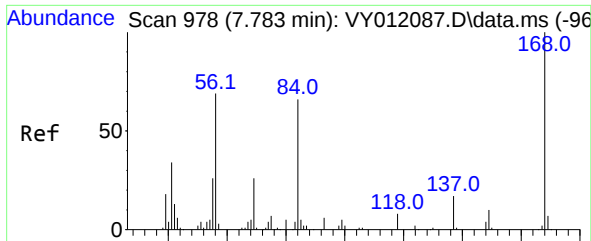
Tgt Ion:	42	Resp:	9343
Ion	Ratio	Lower	Upper
42	100		
72	51.8	37.0	55.6
71	49.7	34.9	52.3



#30
Chloroform
Concen: 5.184 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:	83	Resp:	18971
Ion	Ratio	Lower	Upper
83	100		
85	58.5	51.5	77.3

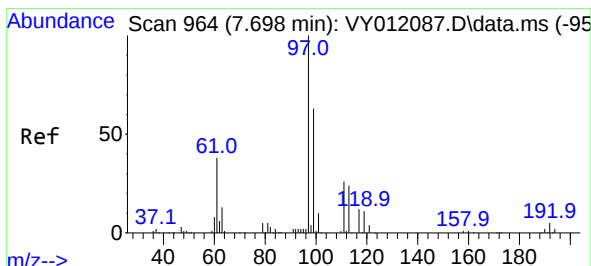
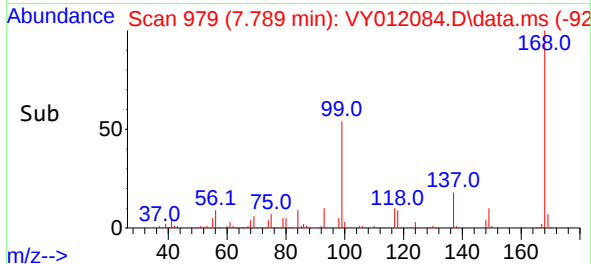
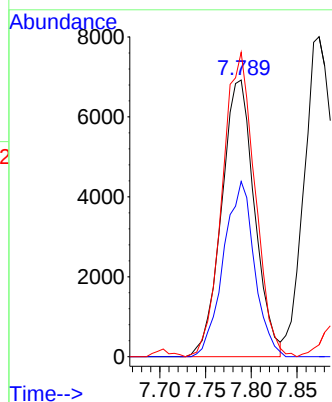
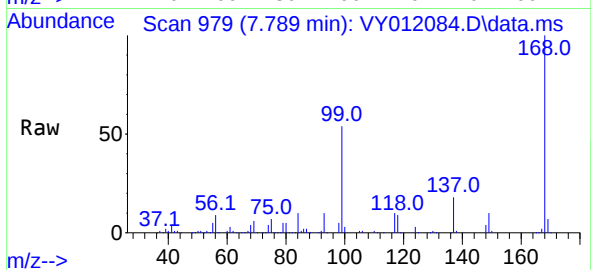




#31
Cyclohexane
Concen: 3.702 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

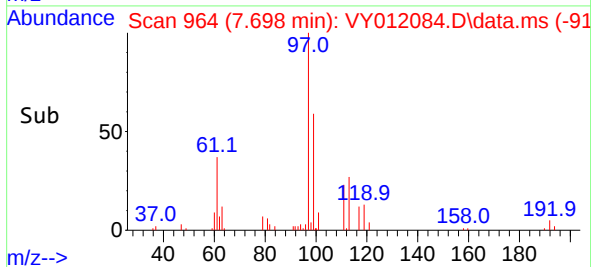
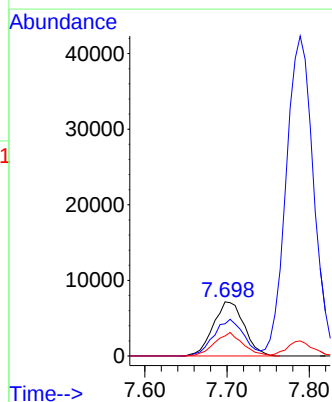
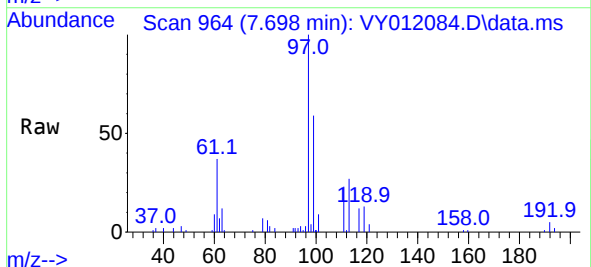
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

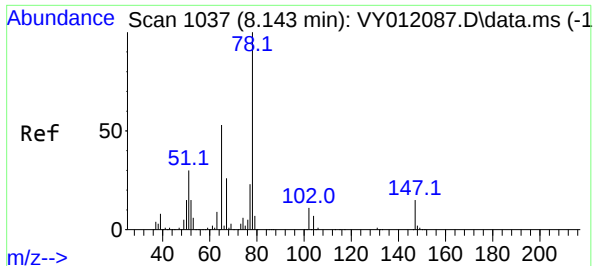
Tgt Ion: 56 Resp: 17369
Ion Ratio Lower Upper
56 100
69 63.3 29.2 43.8#
84 109.2 72.6 108.8#



#32
1,1,1-Trichloroethane
Concen: 5.240 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 97 Resp: 18661
Ion Ratio Lower Upper
97 100
99 66.1 51.0 76.4
61 39.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 5.464 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

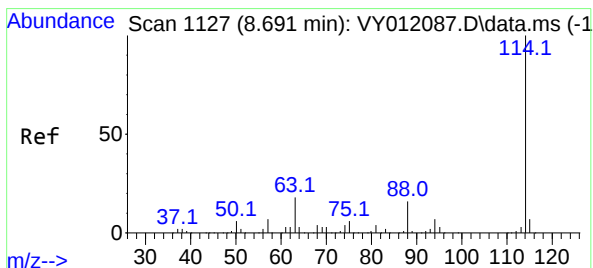
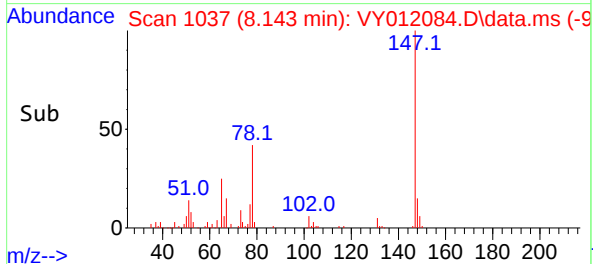
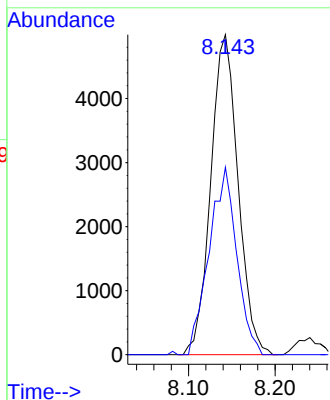
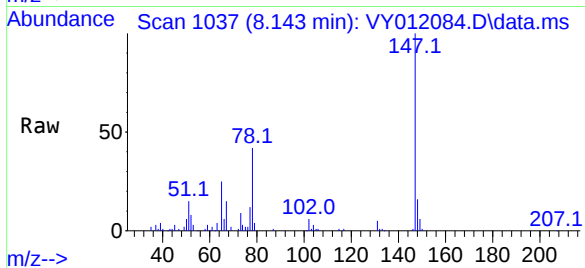
VSTDIC005

Tgt Ion: 65 Resp: 10958

Ion Ratio Lower Upper

65 100

67 59.3 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: VY012084.D

Acq: 06 Jan 2023 11:44

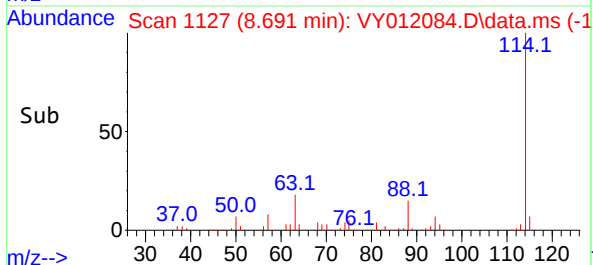
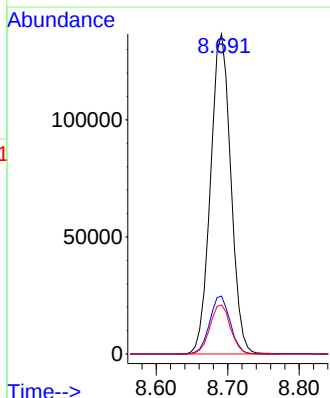
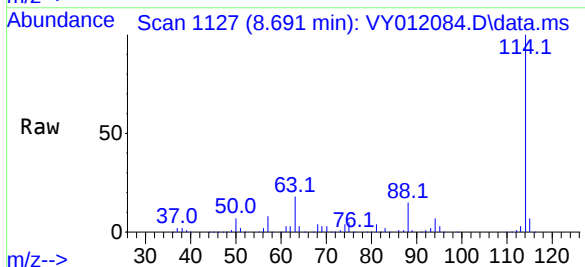
Tgt Ion: 114 Resp: 269619

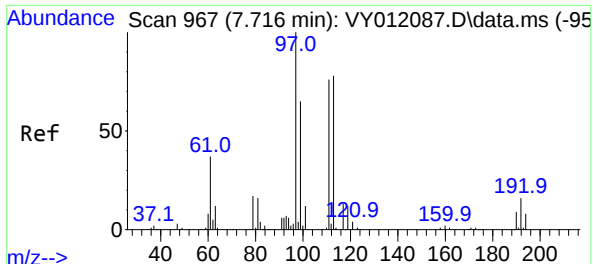
Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 15.3 0.0 32.2

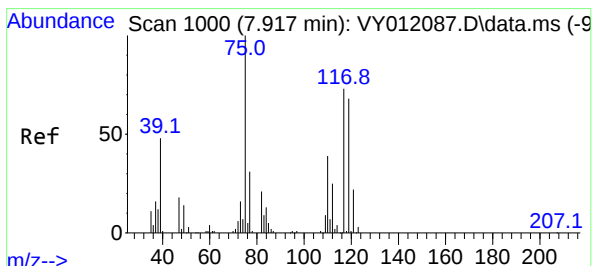
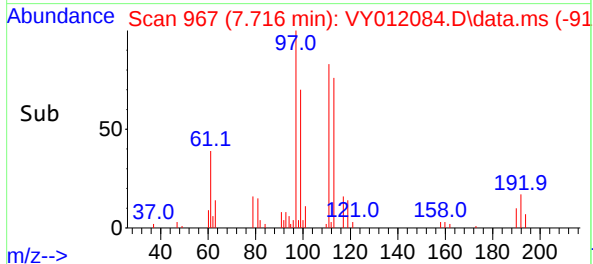
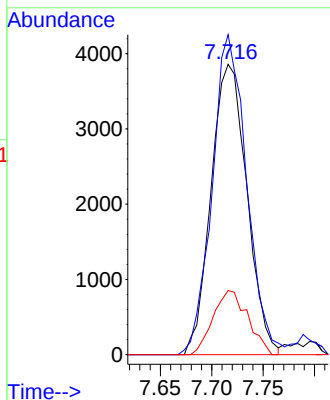
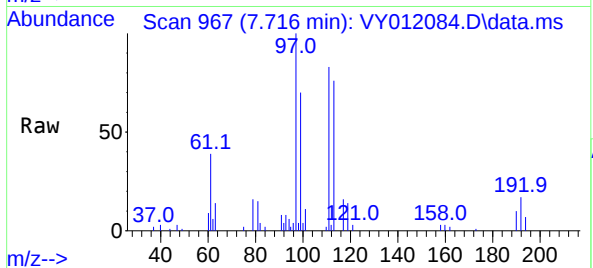




#35
Dibromofluoromethane
Concen: 5.325 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

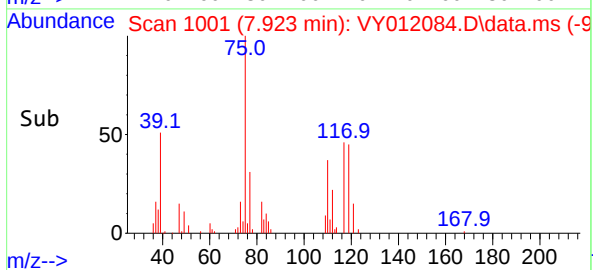
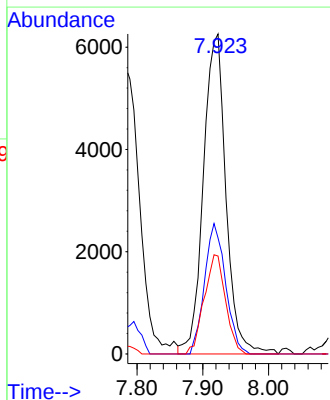
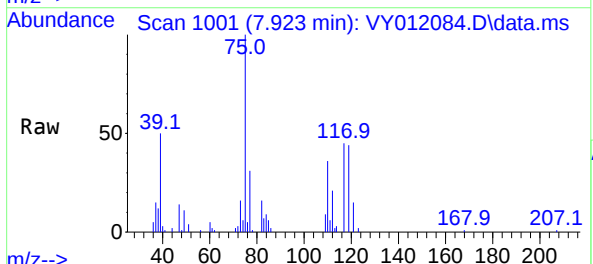
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

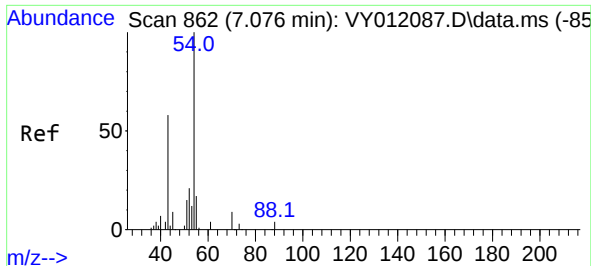
Tgt Ion:113 Resp: 9390
Ion Ratio Lower Upper
113 100
111 105.6 83.0 124.4
192 21.3 16.0 24.0



#36
1,1-Dichloropropene
Concen: 5.592 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 75 Resp: 14985
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.1
77 29.2 25.1 37.7

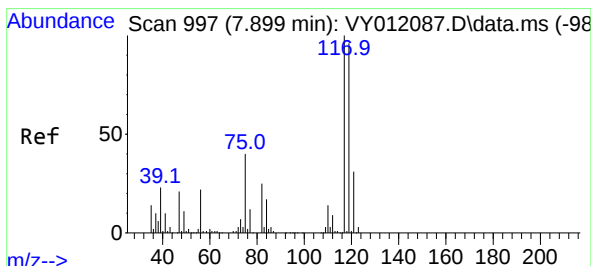
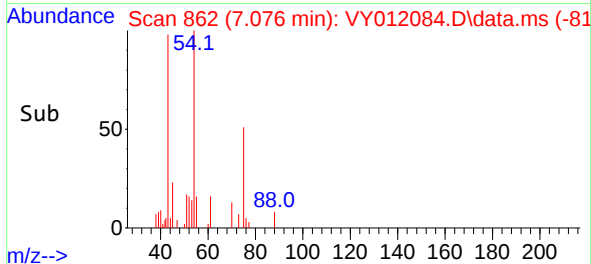
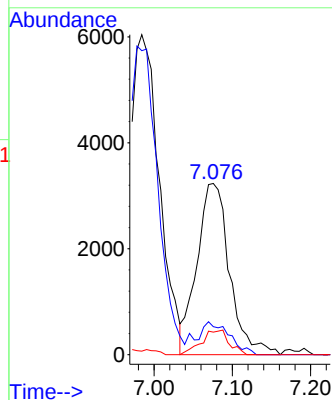
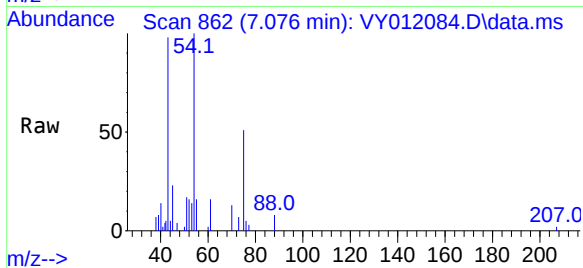




#37
Ethyl Acetate
Concen: 4.006 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

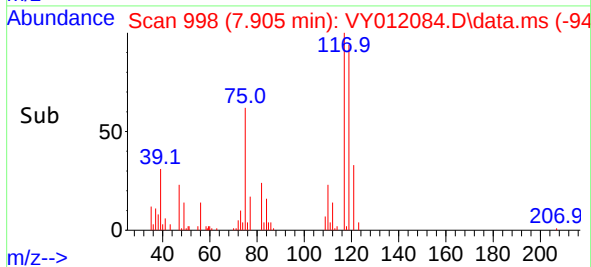
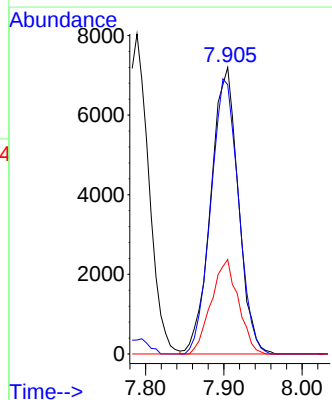
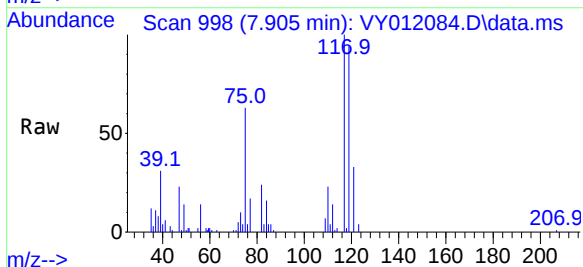
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

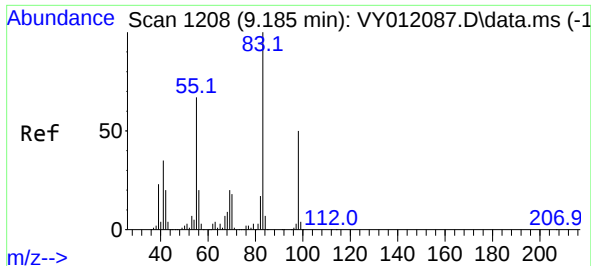
Tgt Ion:	43	Resp:	9360
Ion	Ratio	Lower	Upper
43	100		
61	16.5	11.3	16.9
70	12.1	8.2	12.4



#38
Carbon Tetrachloride
Concen: 5.164 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:	117	Resp:	17597
Ion	Ratio	Lower	Upper
117	100		
119	93.9	73.8	110.8
121	33.0	25.2	37.8





#39

Methylcyclohexane

Concen: 5.403 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

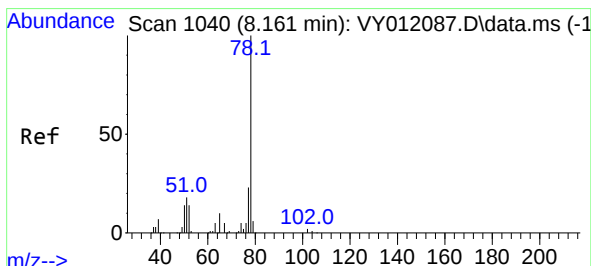
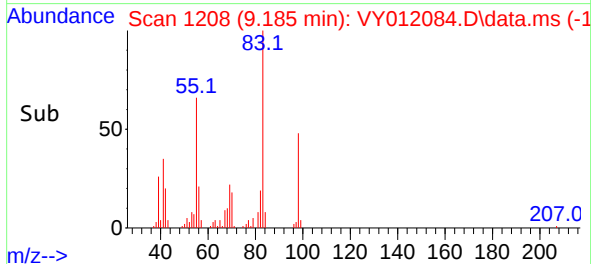
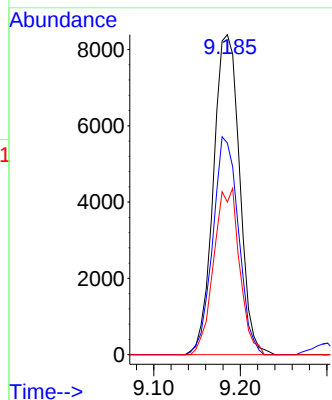
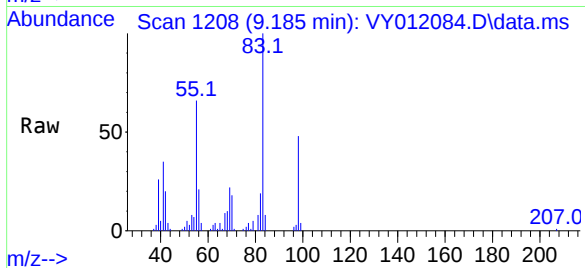
Tgt Ion: 83 Resp: 17573

Ion Ratio Lower Upper

83 100

55 66.1 58.2 87.2

98 47.7 38.6 58.0



#40

Benzene

Concen: 5.342 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012084.D

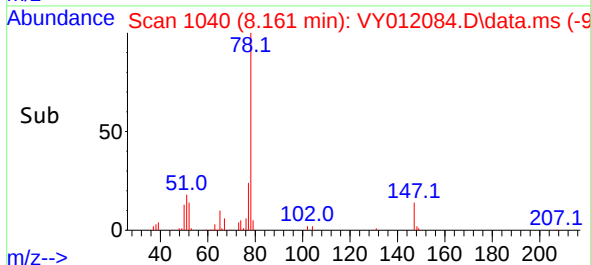
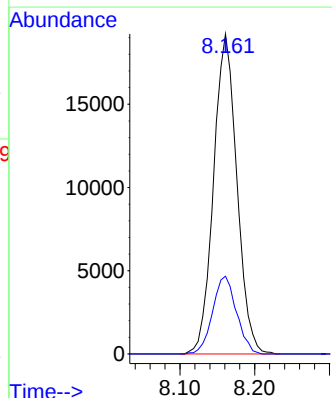
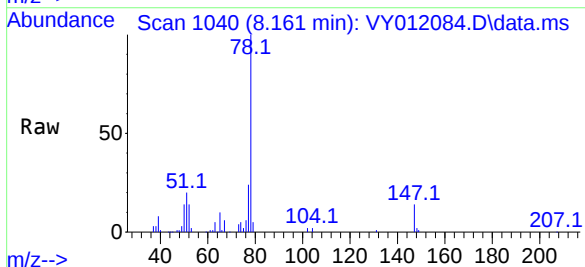
Acq: 06 Jan 2023 11:44

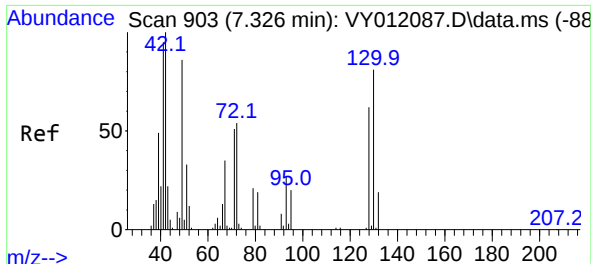
Tgt Ion: 78 Resp: 41702

Ion Ratio Lower Upper

78 100

77 24.3 18.6 27.8

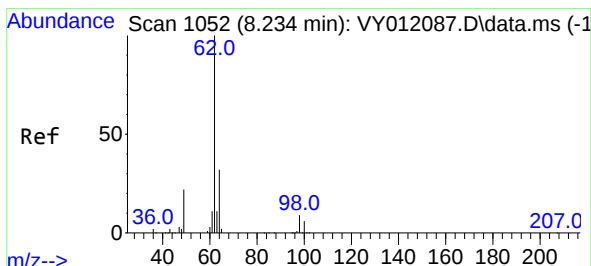
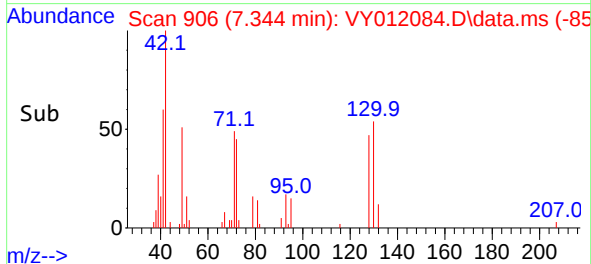
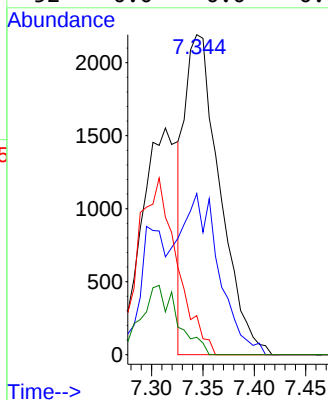
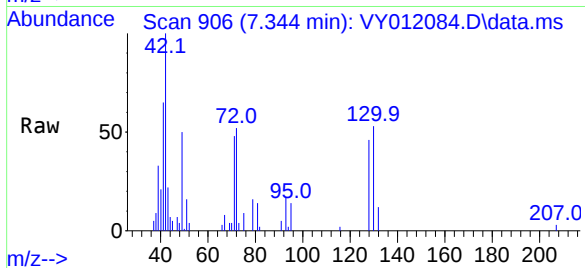




#41
Methacrylonitrile
Concen: 7.233 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

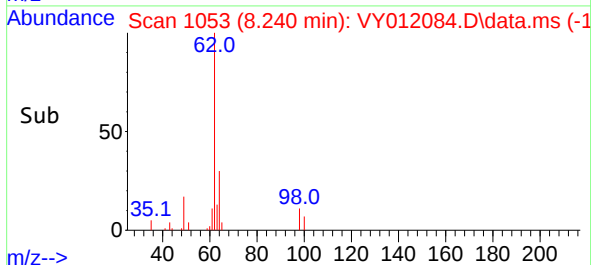
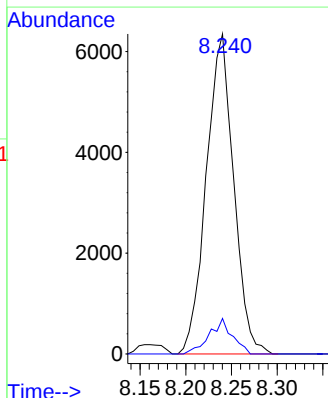
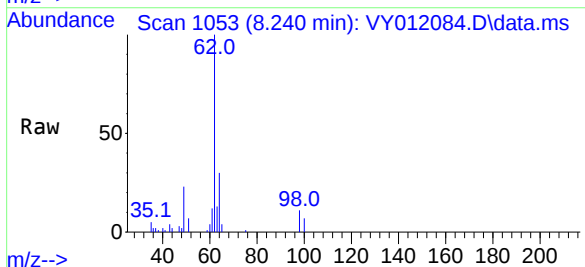
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

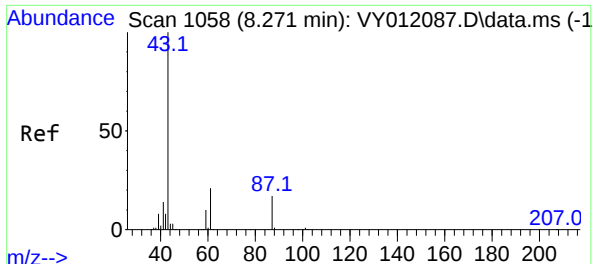
Tgt Ion: 41	Resp: 5200
Ion Ratio	Lower Upper
41 100	
39 55.1	0.0 0.0#
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#42
1,2-Dichloroethane
Concen: 5.259 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 62	Resp: 13228
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 19.6

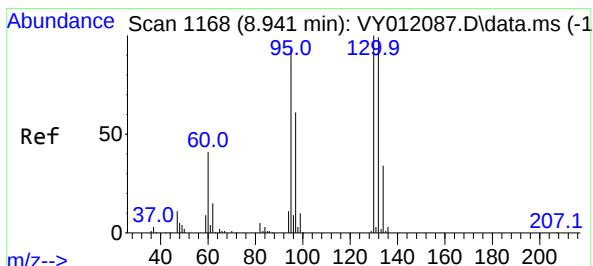
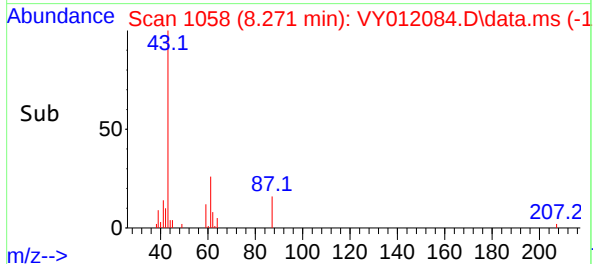
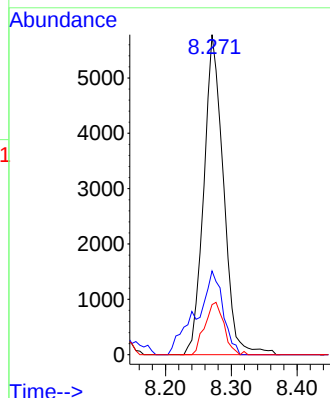
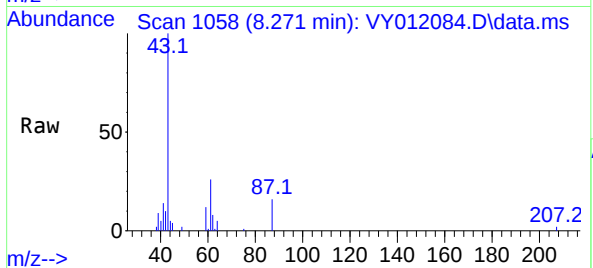




#43
Isopropyl Acetate
Concen: 4.903 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

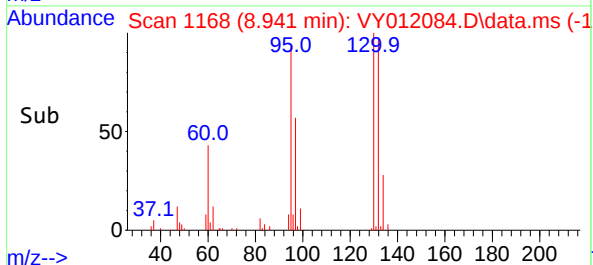
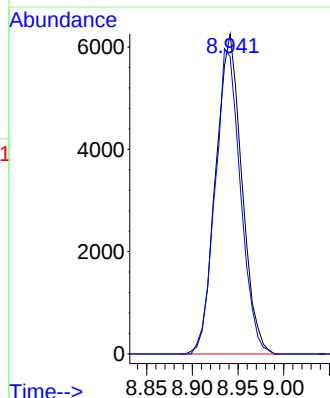
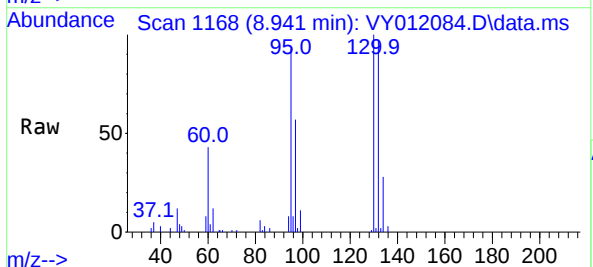
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

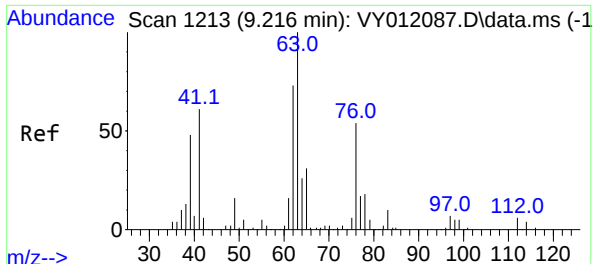
Tgt Ion: 43 Resp: 12020
Ion Ratio Lower Upper
43 100
61 35.4 24.4 36.6
87 16.0 11.4 17.2



#44
Trichloroethene
Concen: 5.396 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:130 Resp: 12400
Ion Ratio Lower Upper
130 100
95 92.9 0.0 190.6





#45

1,2-Dichloropropane

Concen: 5.076 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

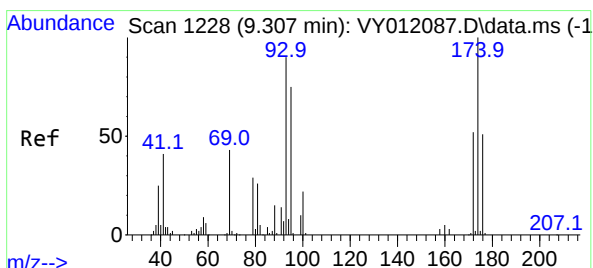
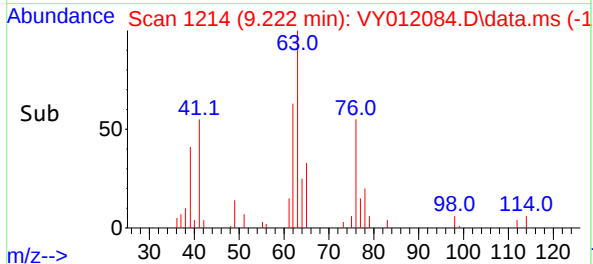
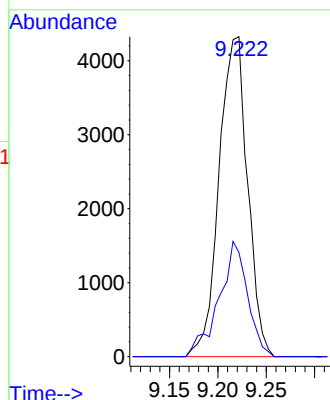
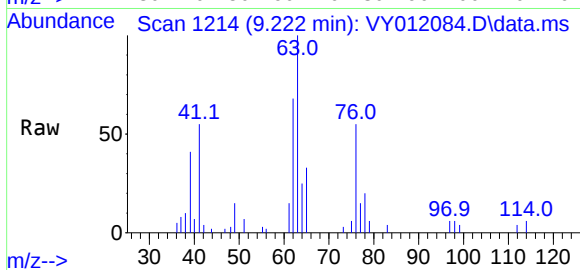
VSTDIC005

Tgt Ion: 63 Resp: 8852

Ion Ratio Lower Upper

63 100

65 32.6 24.9 37.3



#46

Dibromomethane

Concen: 5.212 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:44

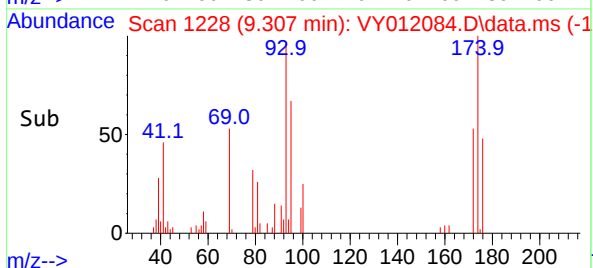
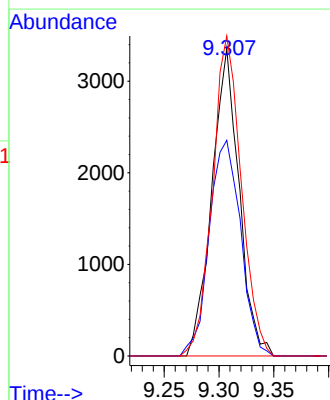
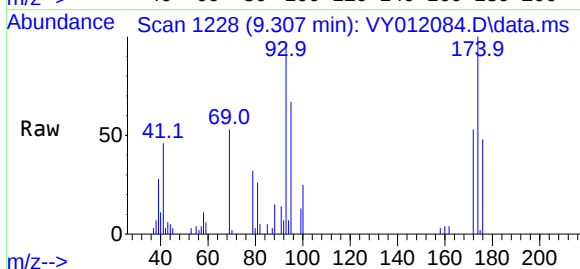
Tgt Ion: 93 Resp: 5802

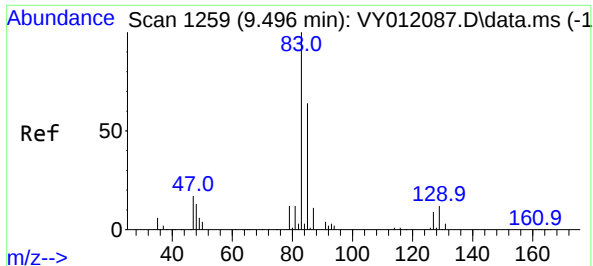
Ion Ratio Lower Upper

93 100

95 80.8 66.1 99.1

174 109.9 84.7 127.1

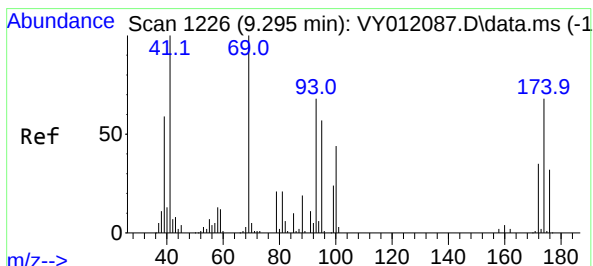
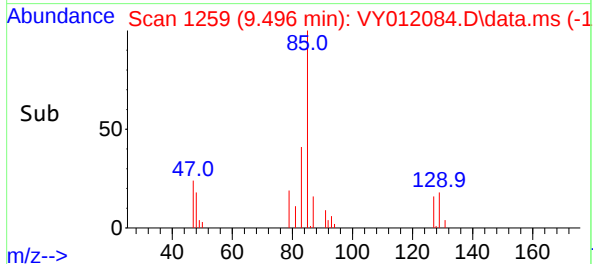
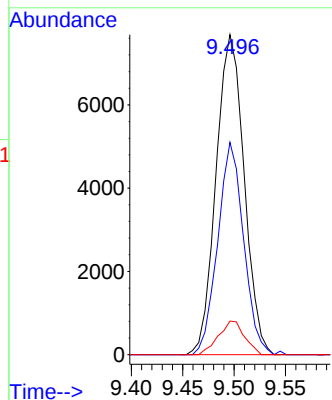
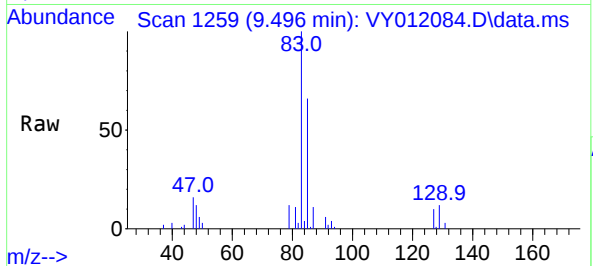




#47
Bromodichloromethane
Concen: 5.146 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

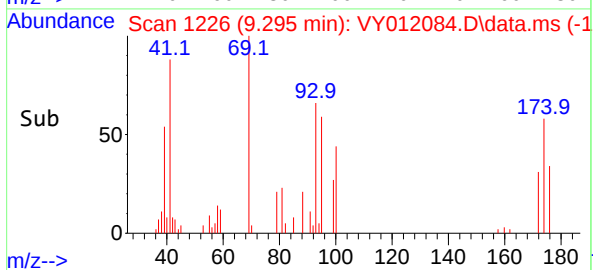
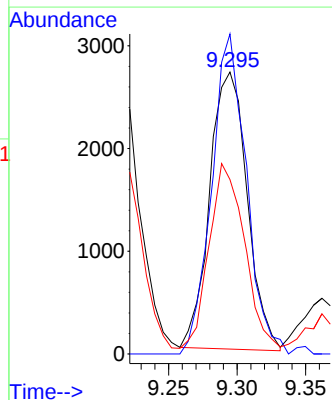
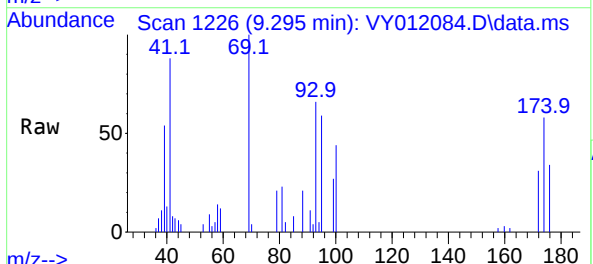
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

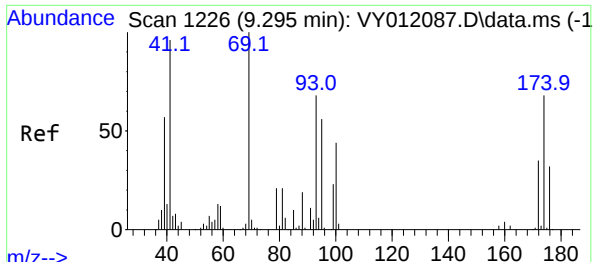
Tgt Ion:	83	Resp:	14600
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.0	78.0
127	10.5	7.3	10.9



#48
Methyl methacrylate
Concen: 4.634 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:	41	Resp:	5136
Ion	Ratio	Lower	Upper
41	100		
69	107.6	74.2	111.2
39	63.6	46.3	69.5

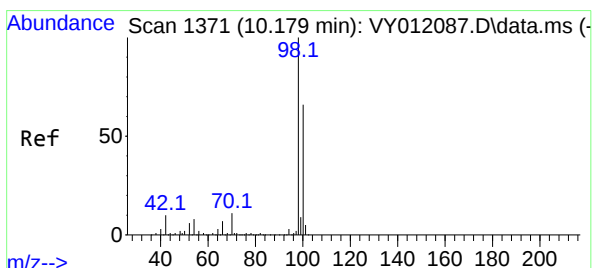
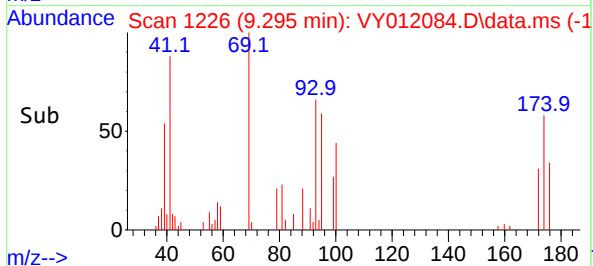
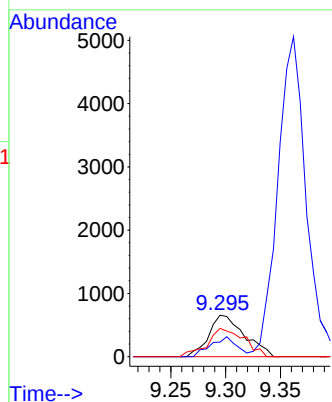
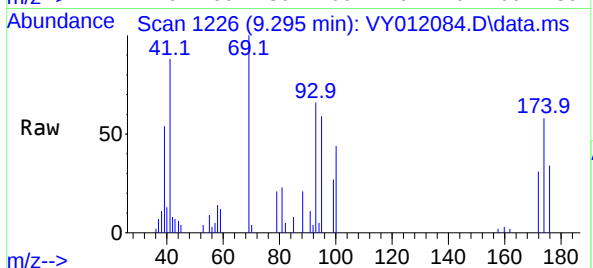




#49
1,4-Dioxane
Concen: 95.135 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

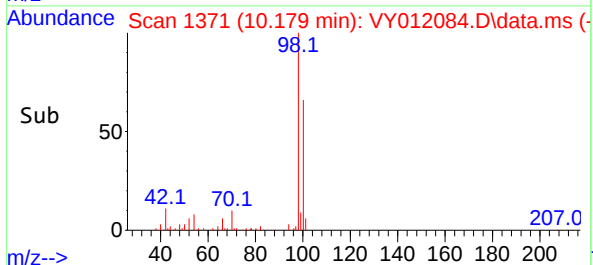
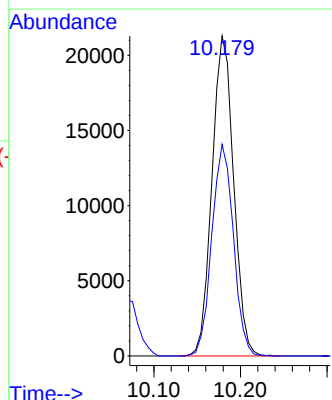
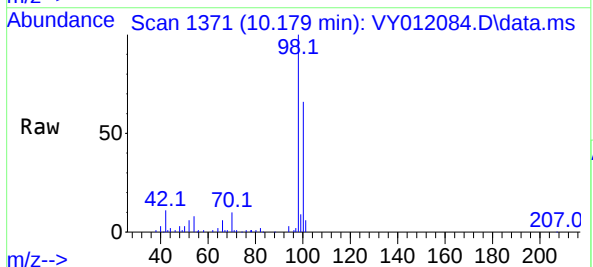
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

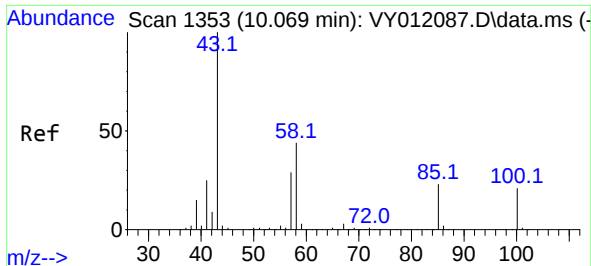
Tgt Ion: 88 Resp: 1477
Ion Ratio Lower Upper
88 100
43 34.9 26.2 39.2
58 70.1 54.3 81.5



#50
Toluene-d8
Concen: 5.336 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 98 Resp: 36964
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

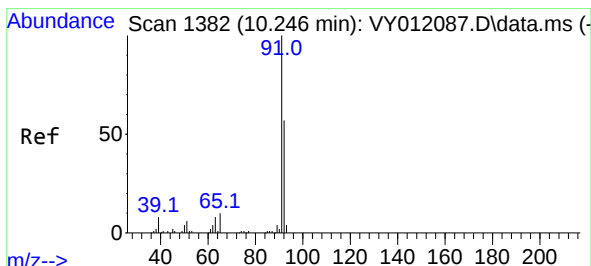
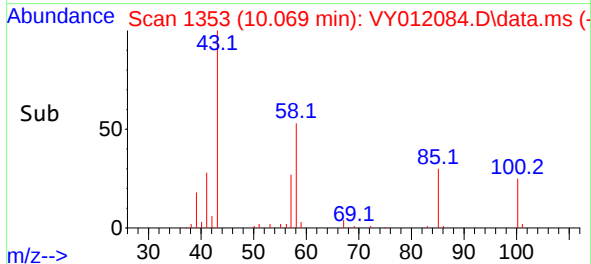
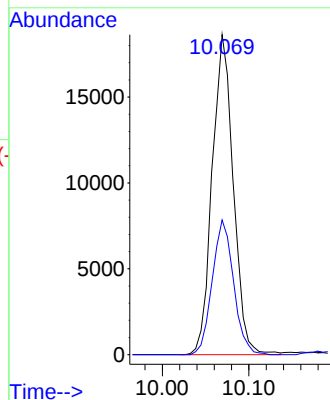
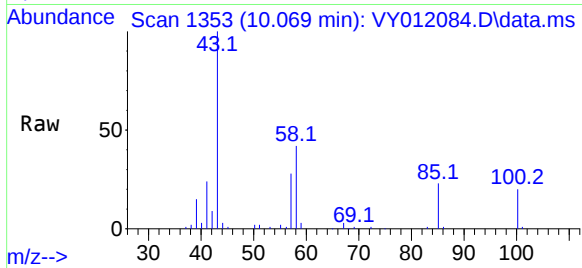




#51
4-Methyl-2-Pentanone
Concen: 23.971 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

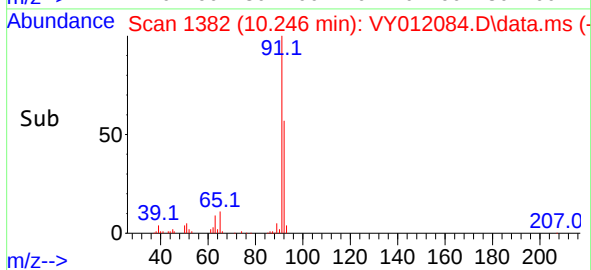
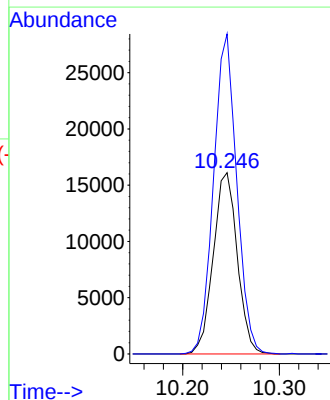
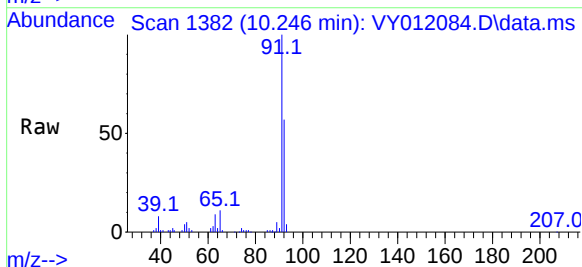
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

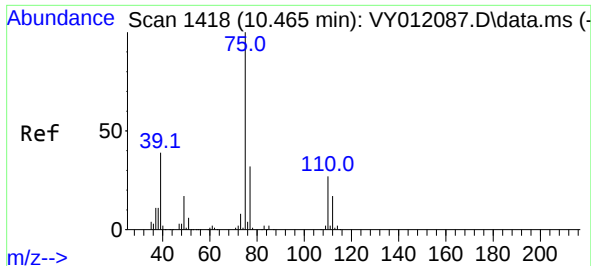
Tgt Ion: 43 Resp: 31542
Ion Ratio Lower Upper
43 100
58 42.6 32.9 49.3



#52
Toluene
Concen: 5.355 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 92 Resp: 27747
Ion Ratio Lower Upper
92 100
91 170.3 137.4 206.0

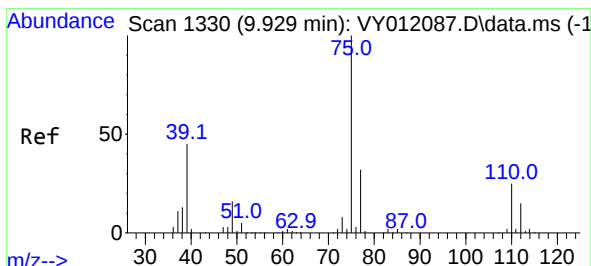
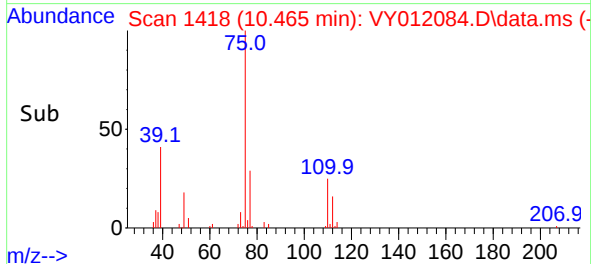
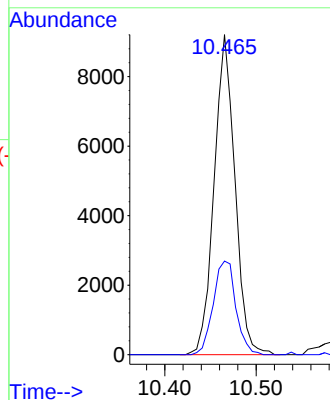
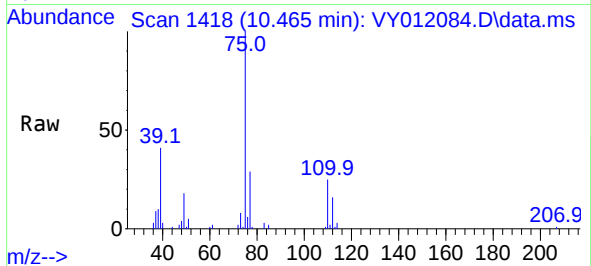




#53
t-1,3-Dichloropropene
Concen: 4.966 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

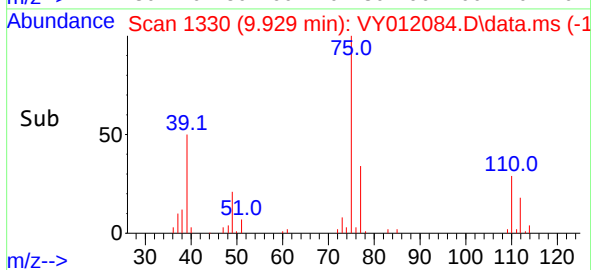
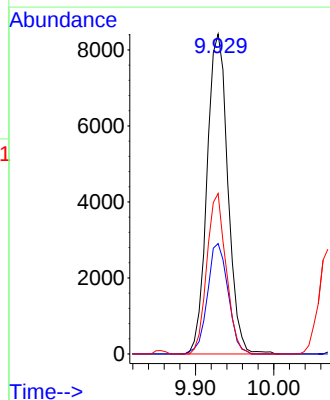
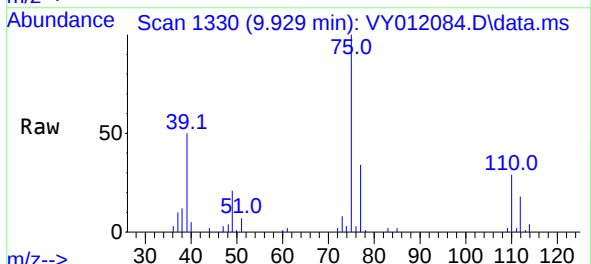
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

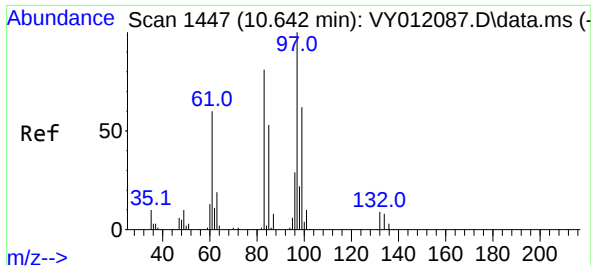
Tgt Ion: 75 Resp: 14545
Ion Ratio Lower Upper
75 100
77 29.2 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 4.923 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 75 Resp: 15542
Ion Ratio Lower Upper
75 100
77 34.5 25.9 38.9
39 50.1 34.6 52.0

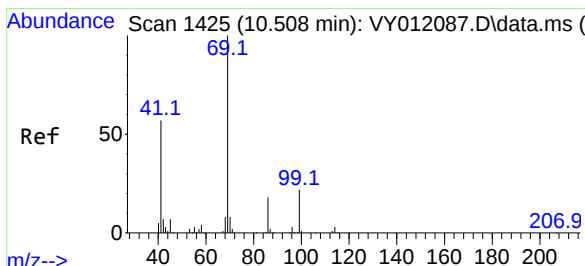
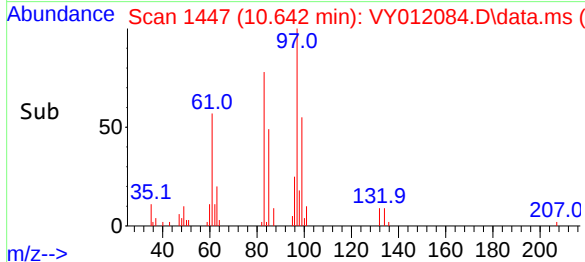
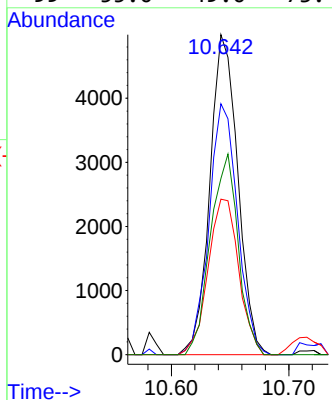
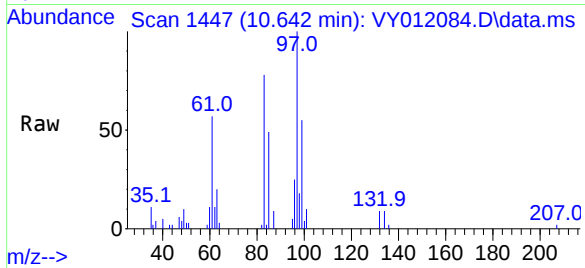




#55
1,1,2-Trichloroethane
Concen: 5.114 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

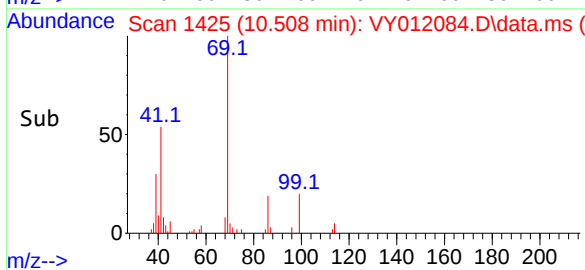
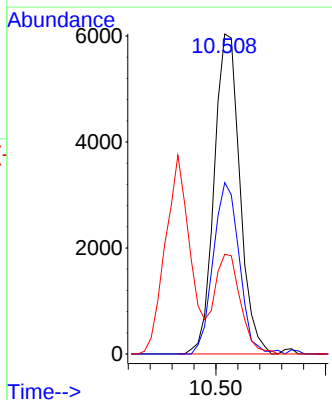
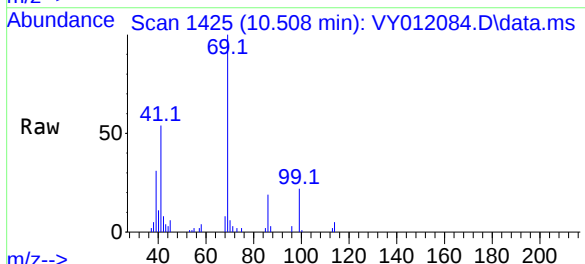
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

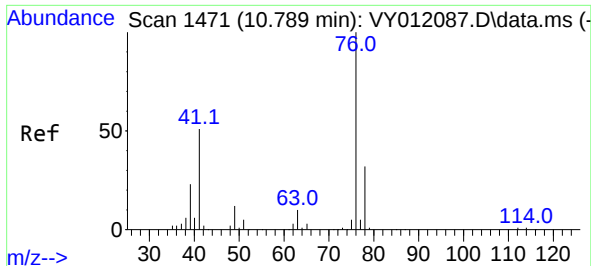
Tgt Ion: 97	Resp: 8257
Ion Ratio	Lower Upper
97 100	
83 78.4	67.7 101.5
85 48.6	43.8 65.8
99 55.0	49.0 73.4



#56
Ethyl methacrylate
Concen: 4.643 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 69	Resp: 9821
Ion Ratio	Lower Upper
69 100	
41 54.5	48.9 73.3
39 31.4	25.9 38.9

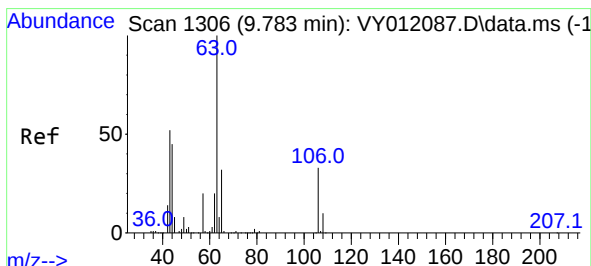
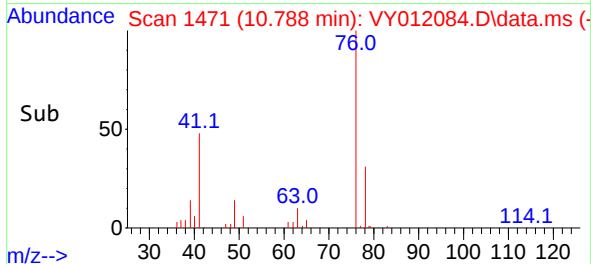
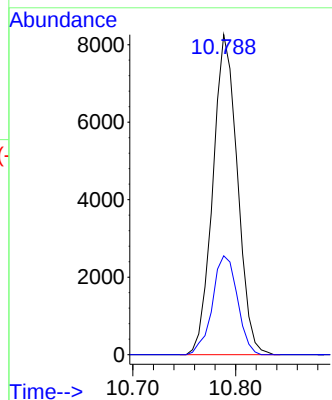
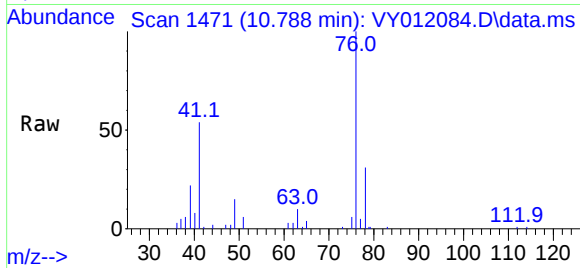




#57
1,3-Dichloropropane
Concen: 5.144 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

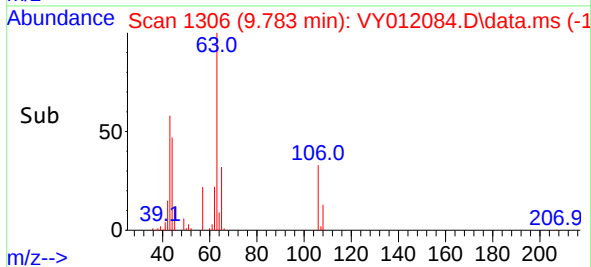
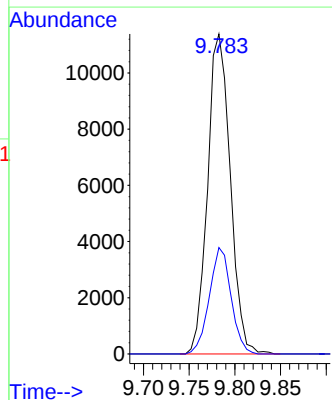
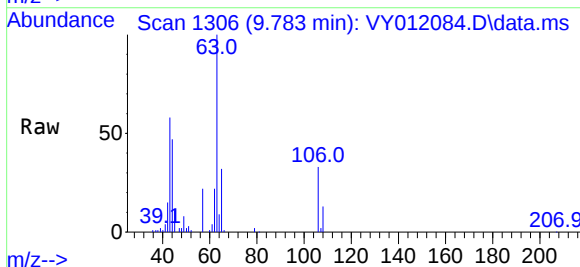
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

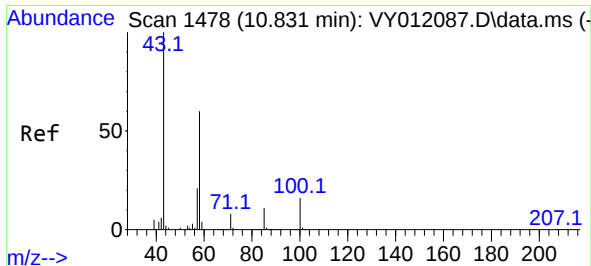
Tgt Ion: 76 Resp: 13719
Ion Ratio Lower Upper
76 100
78 31.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 25.439 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 63 Resp: 19595
Ion Ratio Lower Upper
63 100
106 31.9 23.2 34.8

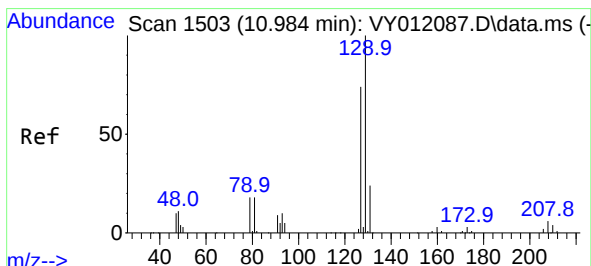
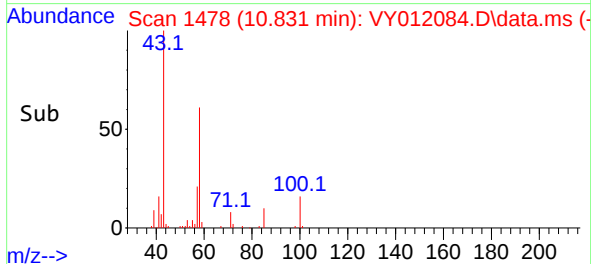
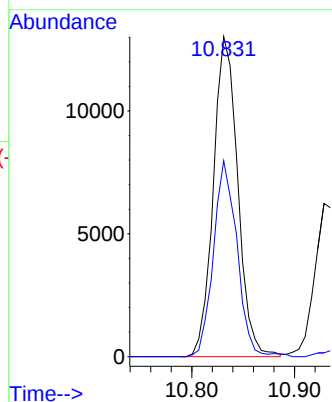
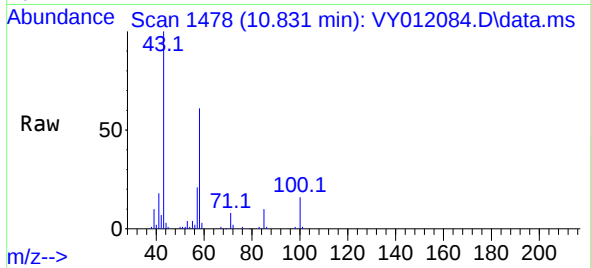




#59
2-Hexanone
Concen: 23.195 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

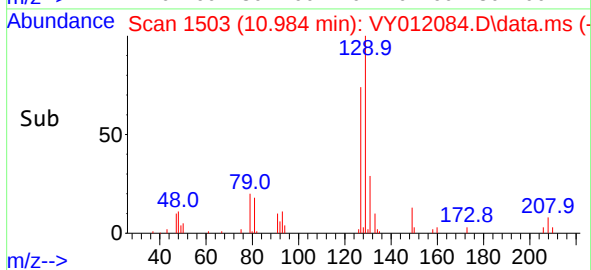
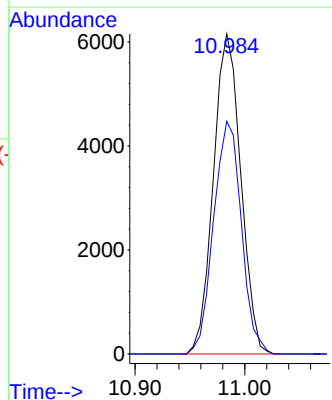
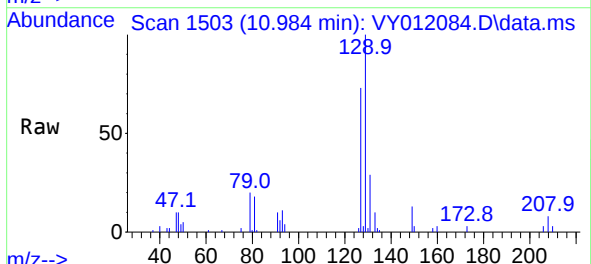
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

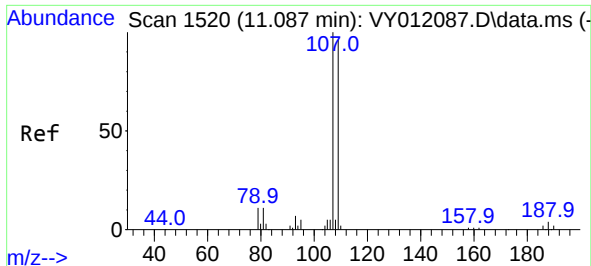
Tgt Ion: 43 Resp: 21464
Ion Ratio Lower Upper
43 100
58 59.0 28.4 85.2



#60
Dibromochloromethane
Concen: 5.057 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:129 Resp: 10698
Ion Ratio Lower Upper
129 100
127 73.7 38.9 116.6

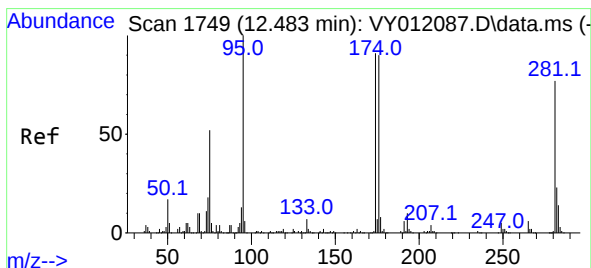
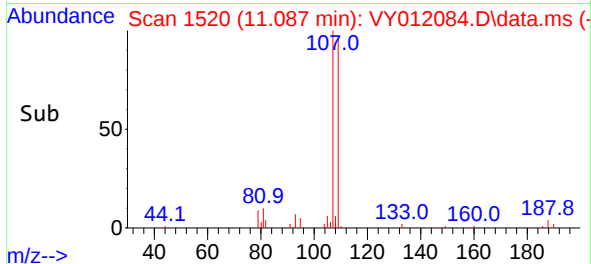
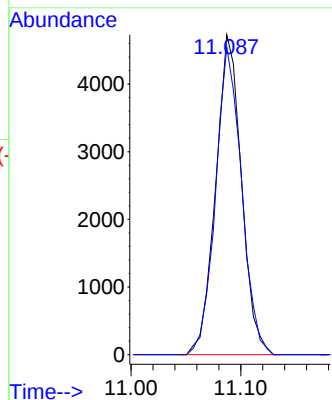
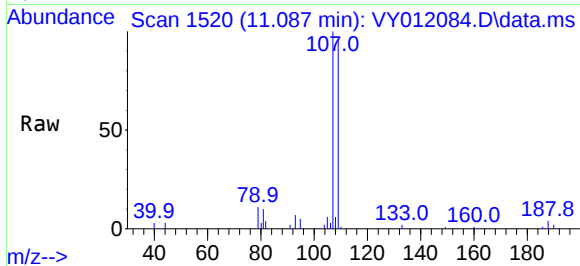




#61
1,2-Dibromoethane
Concen: 5.058 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

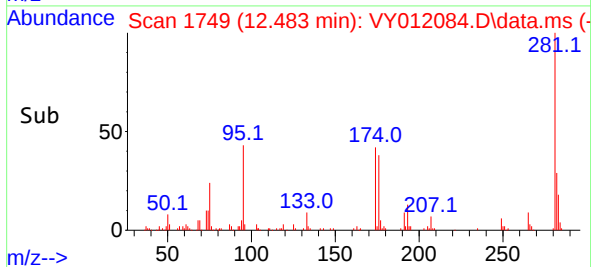
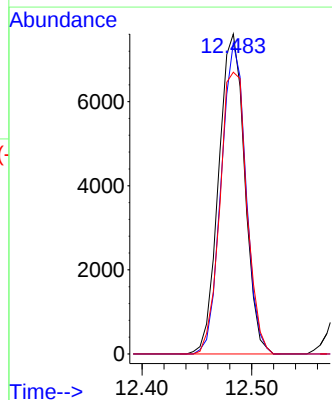
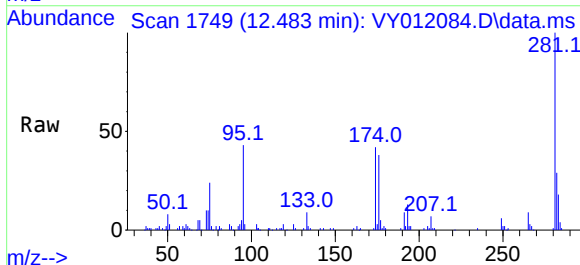
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

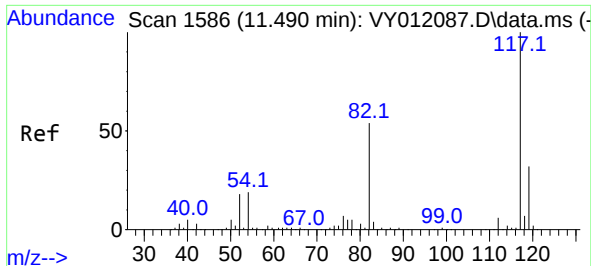
Tgt Ion:107 Resp: 7710
Ion Ratio Lower Upper
107 100
109 97.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 5.174 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 95 Resp: 12552
Ion Ratio Lower Upper
95 100
174 91.7 0.0 172.0
176 90.8 0.0 167.6

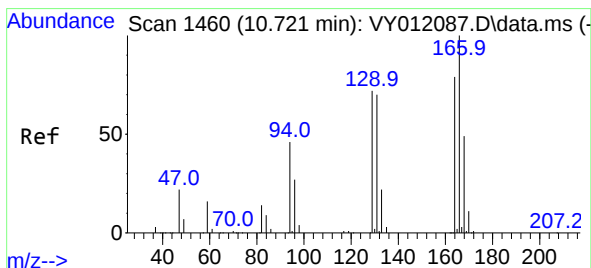
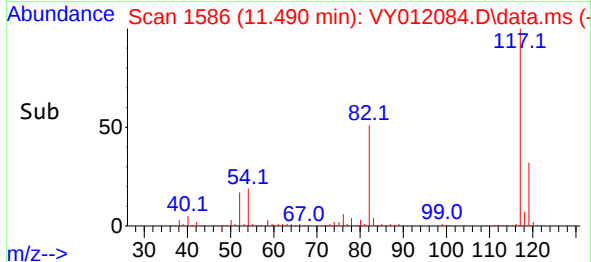
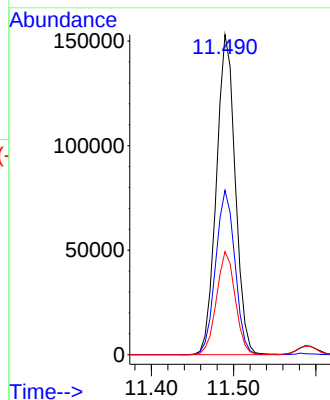
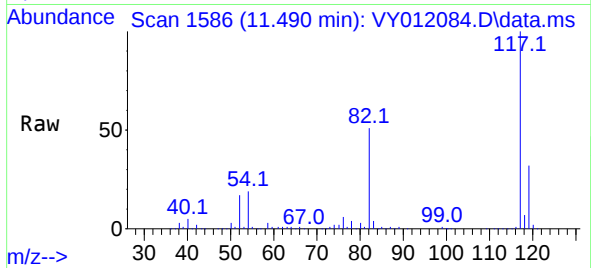




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

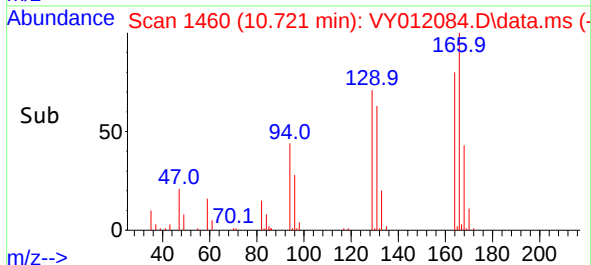
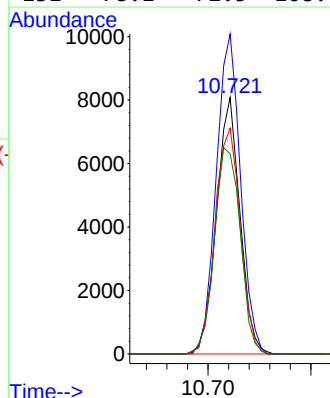
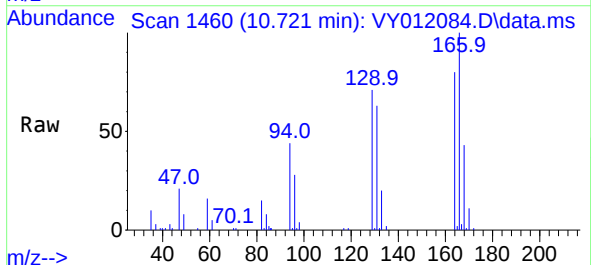
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

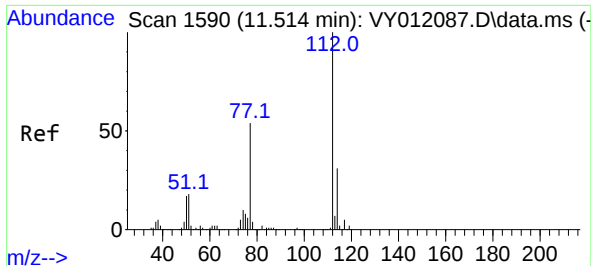
Tgt Ion:117 Resp: 244662
Ion Ratio Lower Upper
117 100
82 51.3 44.8 67.2
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 5.385 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:164 Resp: 12824
Ion Ratio Lower Upper
164 100
166 124.8 102.3 153.5
129 88.0 77.2 115.8
131 78.1 72.5 108.7

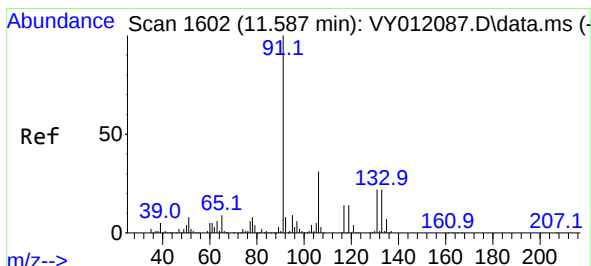
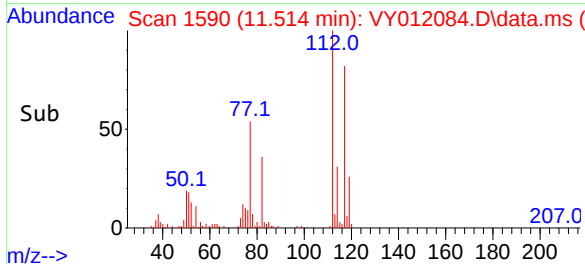
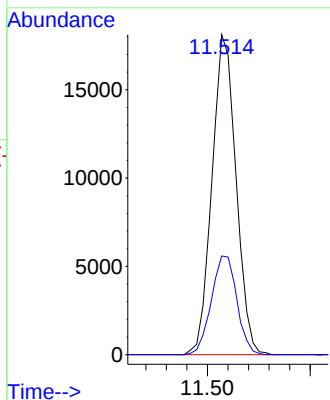
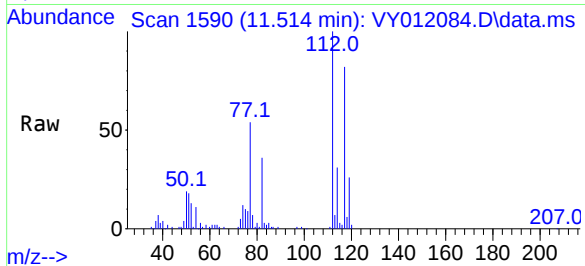




#65
Chlorobenzene
Concen: 5.274 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

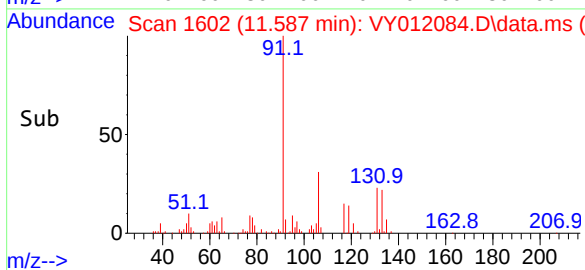
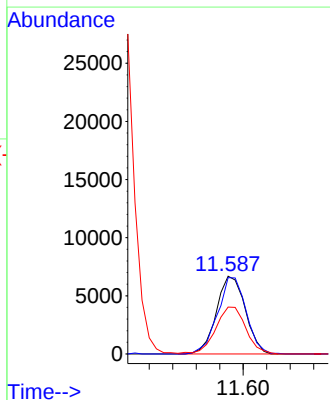
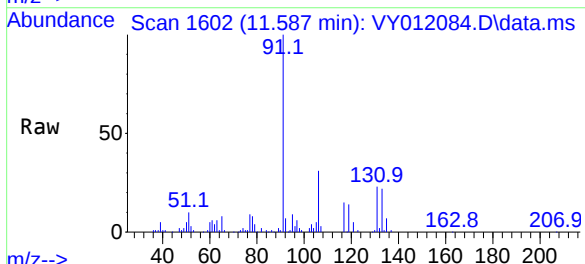
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

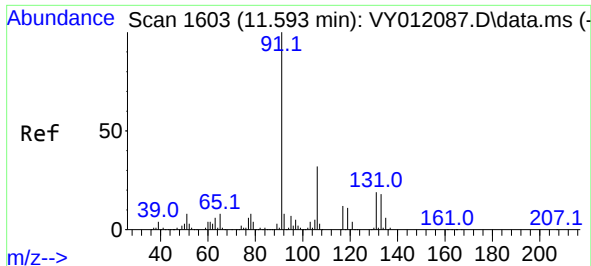
Tgt Ion:112 Resp: 29398
Ion Ratio Lower Upper
112 100
114 30.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 5.226 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:131 Resp: 11376
Ion Ratio Lower Upper
131 100
133 97.7 47.3 142.0
119 63.4 32.1 96.3





#67

Ethyl Benzene

Concen: 5.207 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

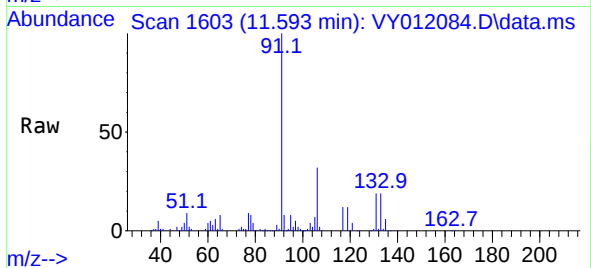
VSTDIC005

Tgt Ion: 91 Resp: 51815

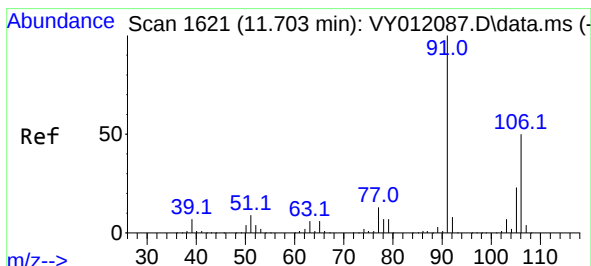
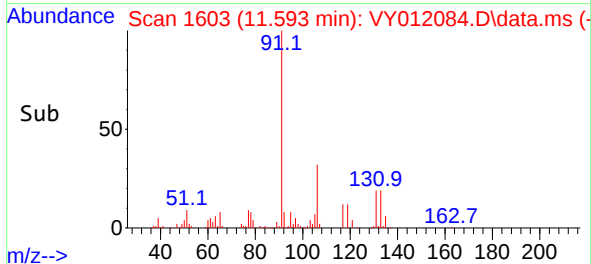
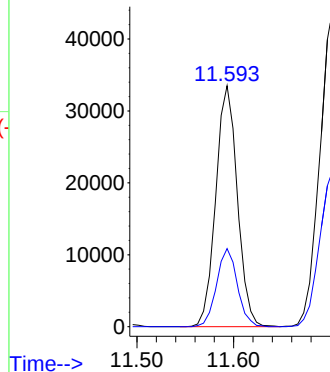
Ion Ratio Lower Upper

91 100

106 32.4 25.0 37.4



Abundance



#68

m/p-Xylenes

Concen: 10.297 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012084.D

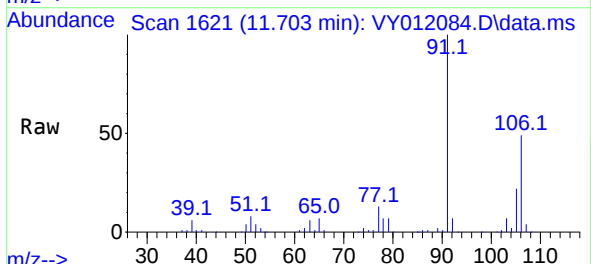
Acq: 06 Jan 2023 11:44

Tgt Ion: 106 Resp: 40288

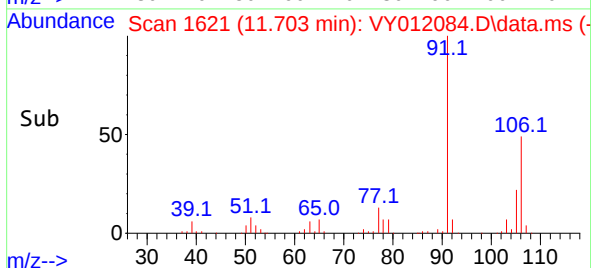
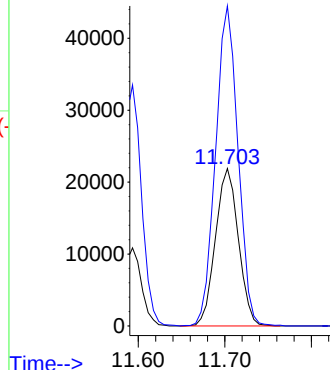
Ion Ratio Lower Upper

106 100

91 198.6 162.5 243.7



Abundance

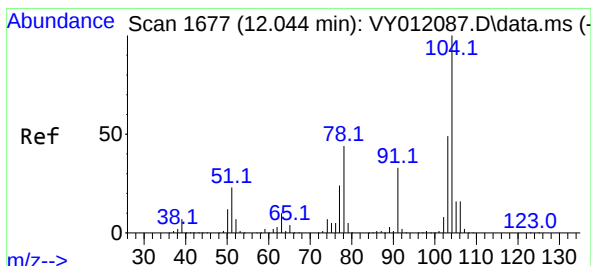
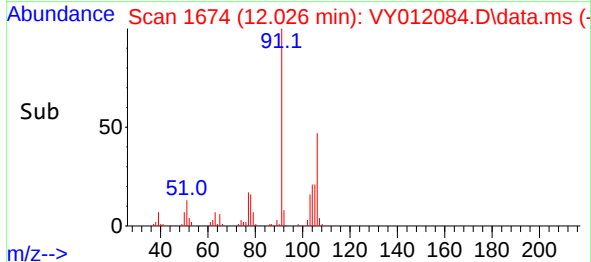
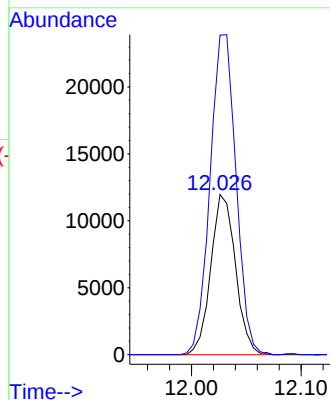
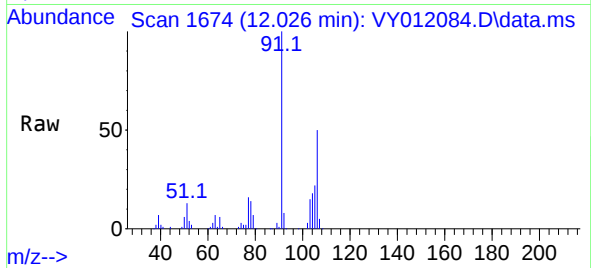




#69
o-Xylene
Concen: 5.039 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

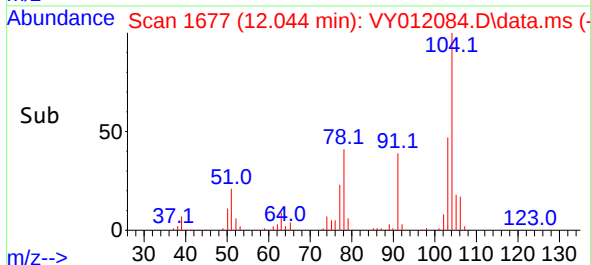
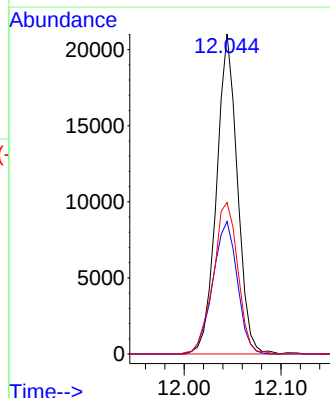
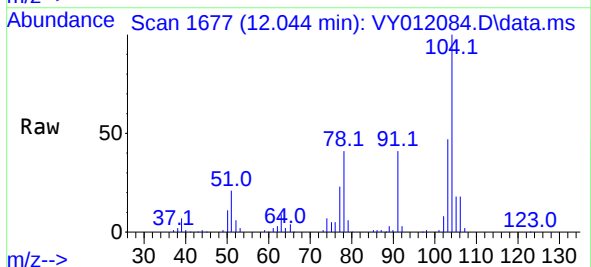
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

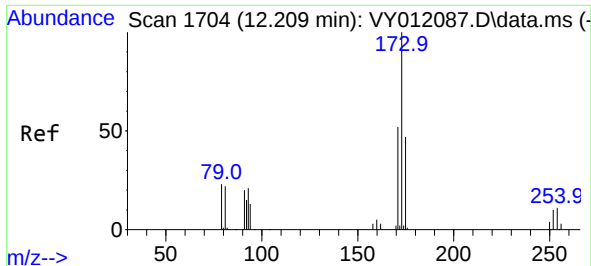
Tgt Ion:106 Resp: 18779
Ion Ratio Lower Upper
106 100
91 209.7 107.5 322.4



#70
Styrene
Concen: 4.976 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:104 Resp: 31468
Ion Ratio Lower Upper
104 100
78 48.7 39.4 59.0
103 55.8 43.0 64.4

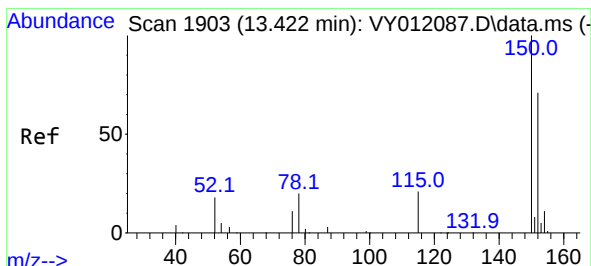
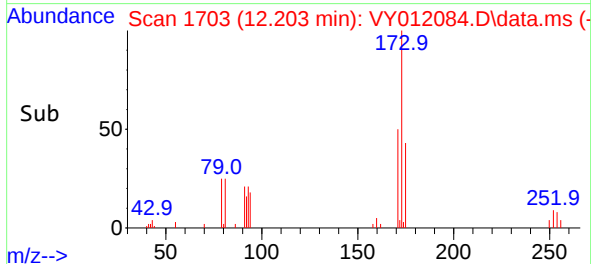
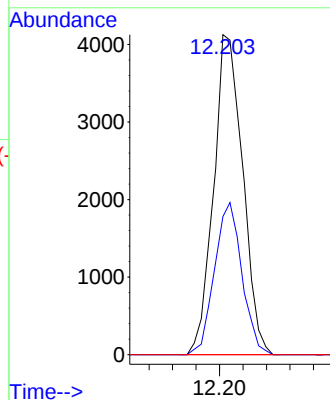
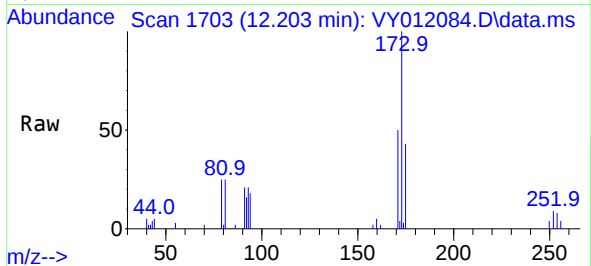




#71
Bromoform
Concen: 5.077 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

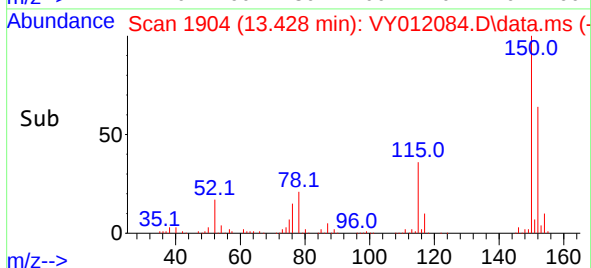
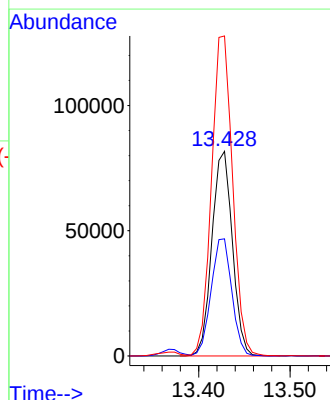
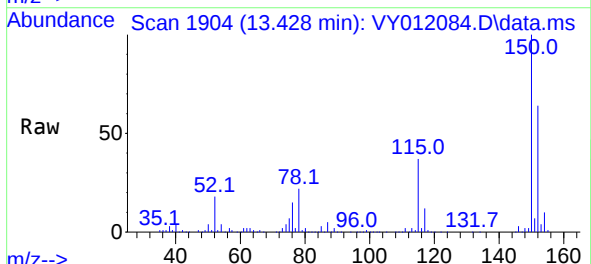
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

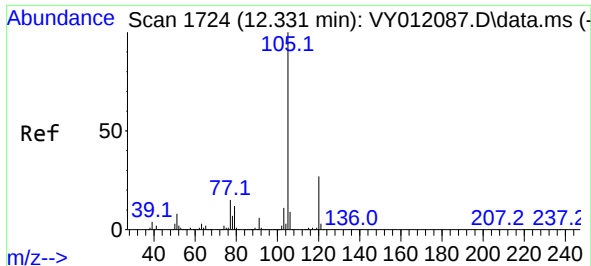
Tgt Ion:173 Resp: 7090
Ion Ratio Lower Upper
173 100
175 44.8 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:152 Resp: 127601
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.3
150 160.6 0.0 342.6

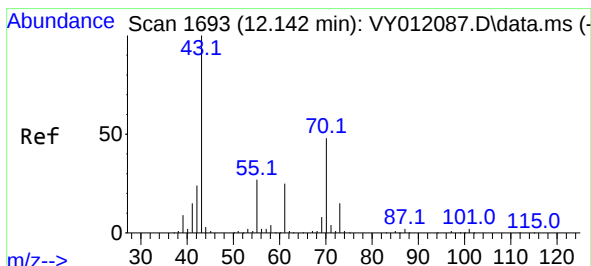
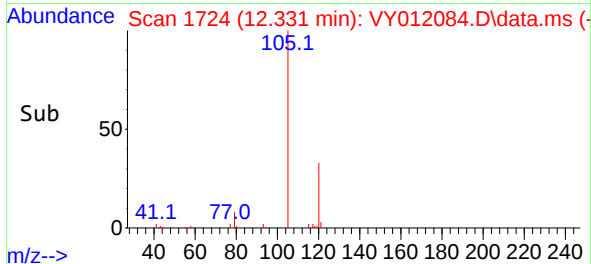
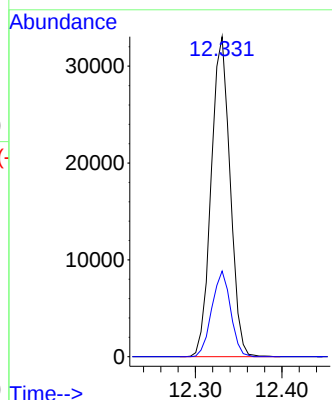
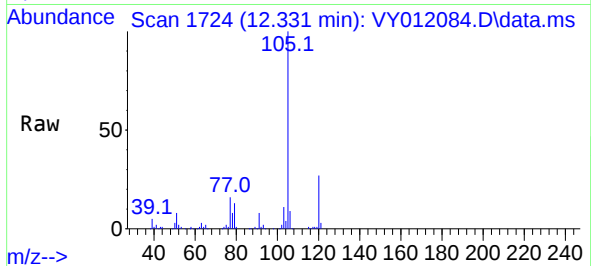




#73
Isopropylbenzene
Concen: 4.998 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

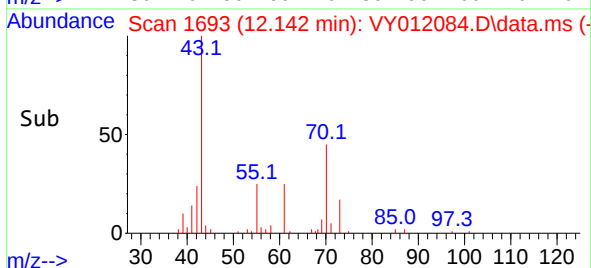
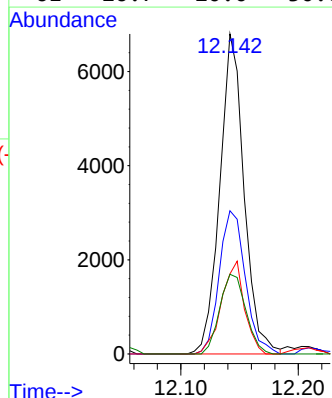
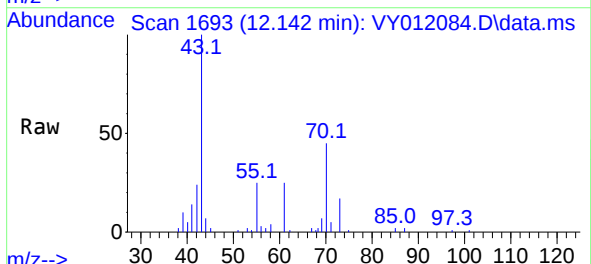
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

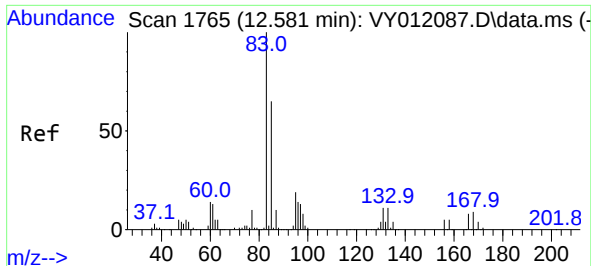
Tgt Ion:105 Resp: 50071
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 4.614 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 43 Resp: 9774
Ion Ratio Lower Upper
43 100
70 48.1 35.8 53.8
55 27.5 21.0 31.4
61 26.7 20.0 30.0

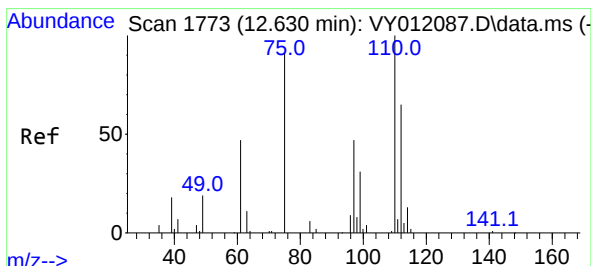
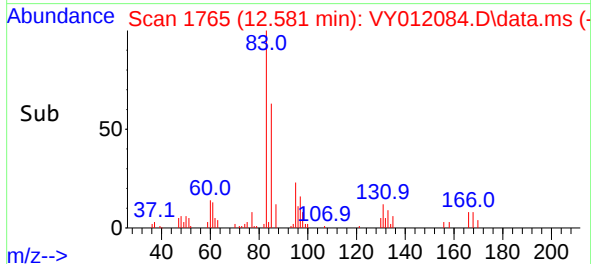
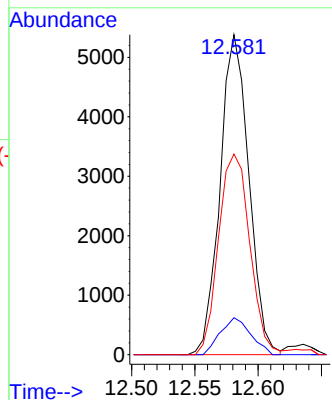
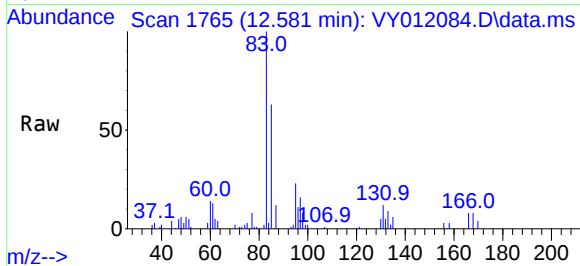




#75
1,1,2,2-Tetrachloroethane
Concen: 4.981 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

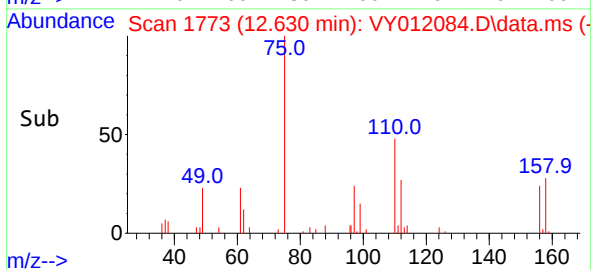
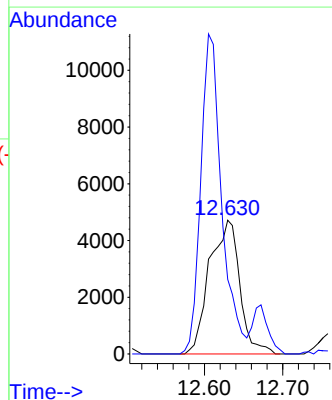
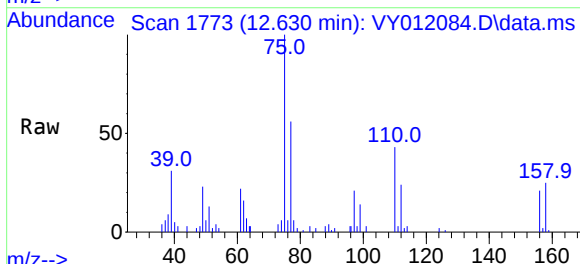
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

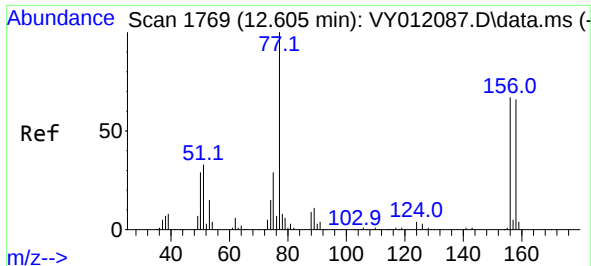
Tgt Ion:	83	Resp:	8520
Ion	Ratio	Lower	Upper
83	100		
131	12.2	5.6	16.8
85	68.2	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 7.612 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:	75	Resp:	12645
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

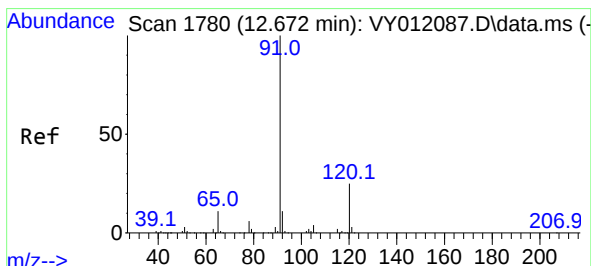
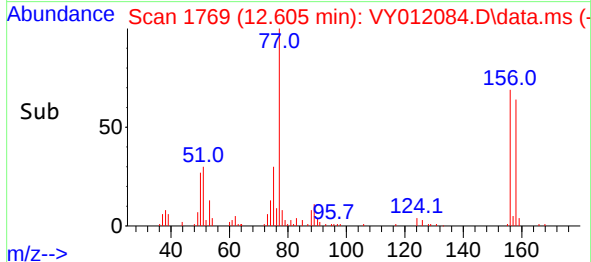
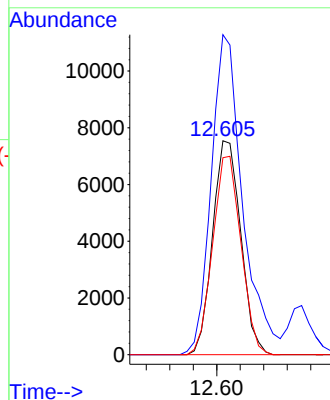
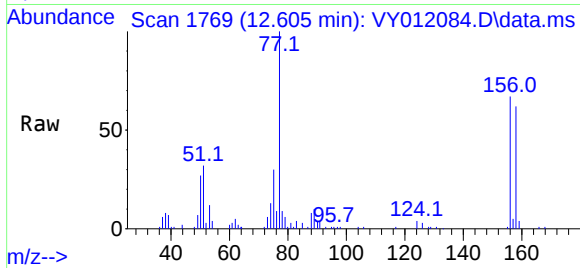




#77
Bromobenzene
Concen: 5.218 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

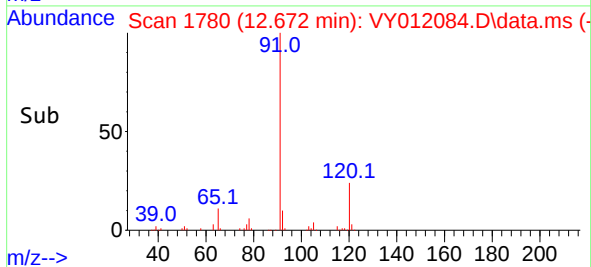
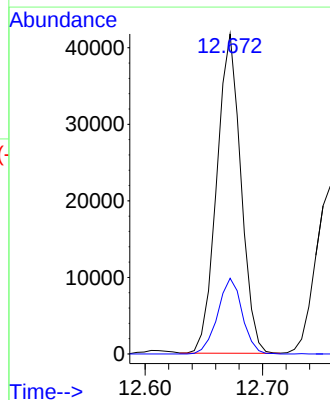
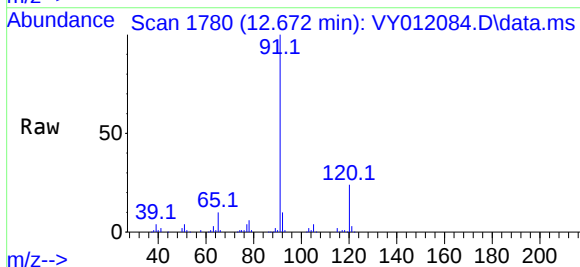
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

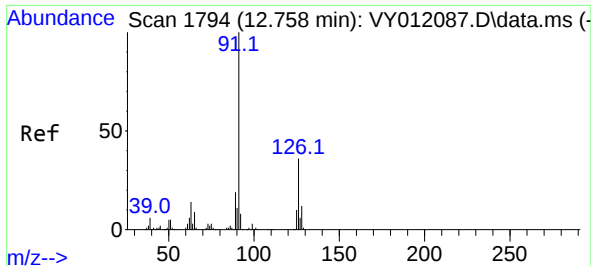
Tgt Ion:156 Resp: 12540
Ion Ratio Lower Upper
156 100
77 167.2 90.0 270.0
158 93.6 48.4 145.2



#78
n-propylbenzene
Concen: 5.086 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 91 Resp: 59606
Ion Ratio Lower Upper
91 100
120 24.0 11.8 35.4





#79

2-Chlorotoluene

Concen: 5.068 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

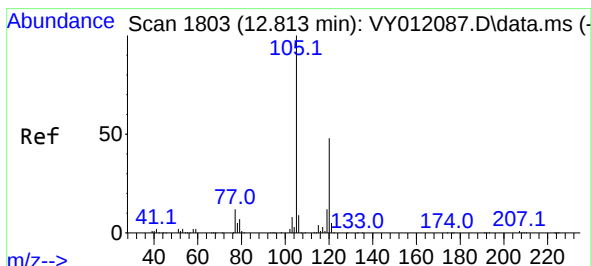
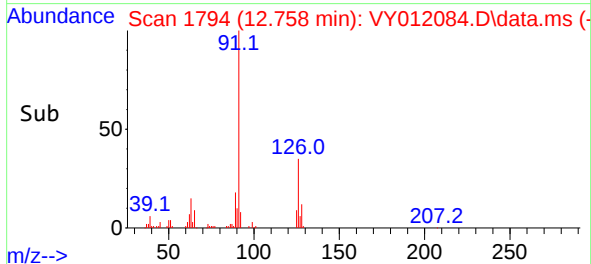
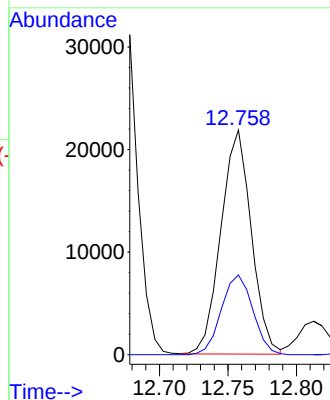
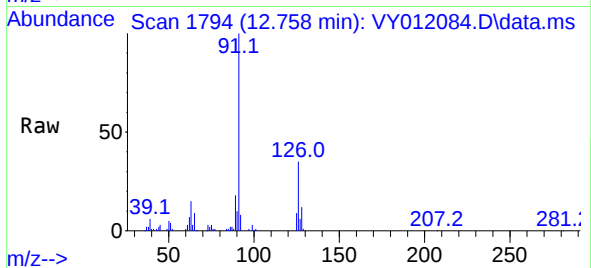
VSTDIC005

Tgt Ion: 91 Resp: 33753

Ion Ratio Lower Upper

91 100

126 36.7 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 5.048 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY012084.D

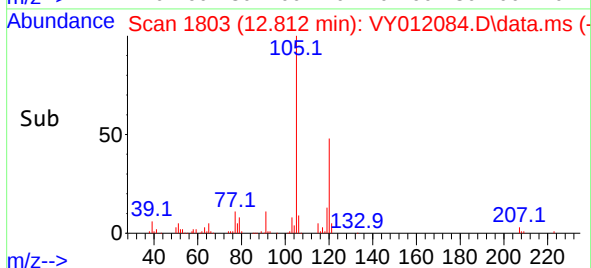
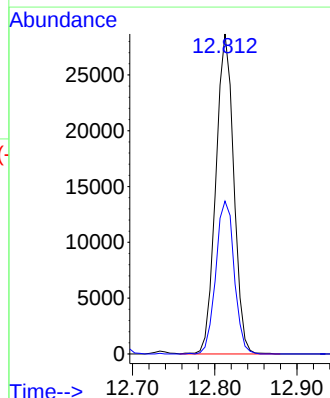
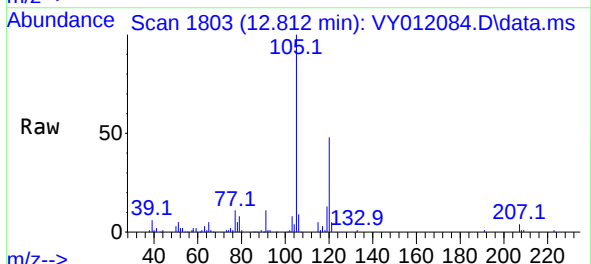
Acq: 06 Jan 2023 11:44

Tgt Ion: 105 Resp: 43468

Ion Ratio Lower Upper

105 100

120 48.9 24.2 72.6

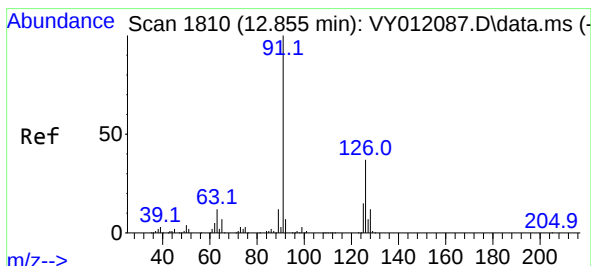
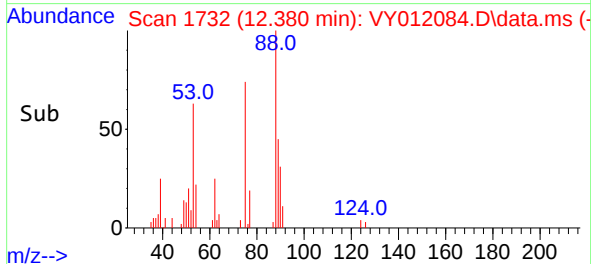
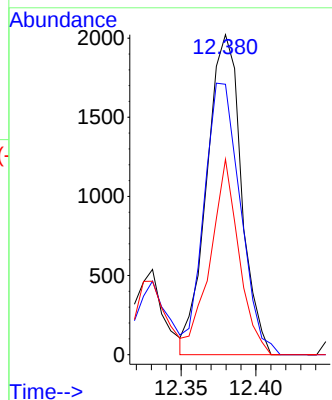
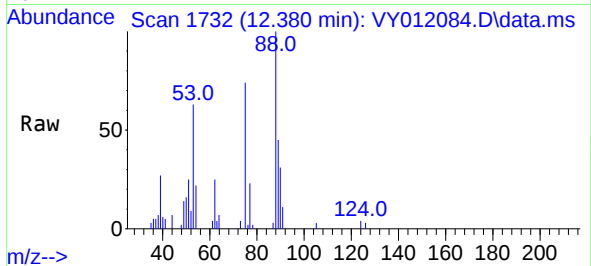




#81
trans-1,4-Dichloro-2-butene
Concen: 4.921 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

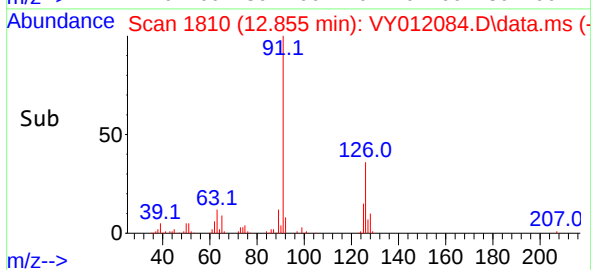
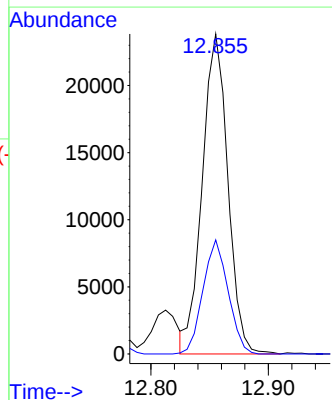
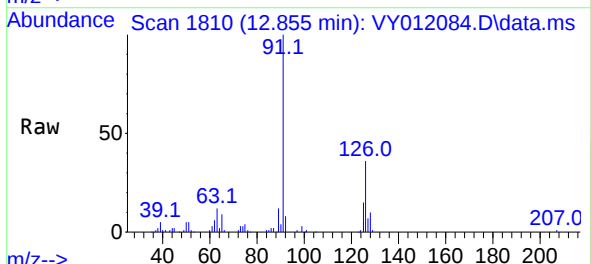
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

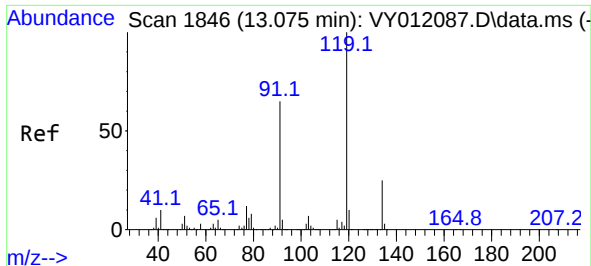
Tgt Ion: 75 Resp: 3244
Ion Ratio Lower Upper
75 100
53 88.8 72.5 108.7
89 50.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 5.146 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion: 91 Resp: 36083
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2

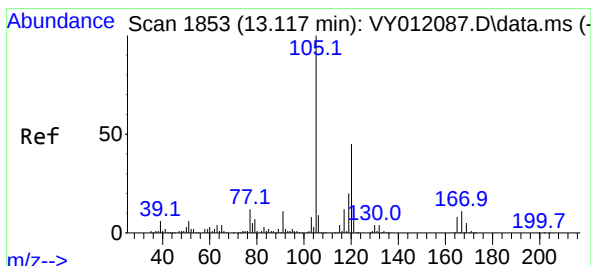
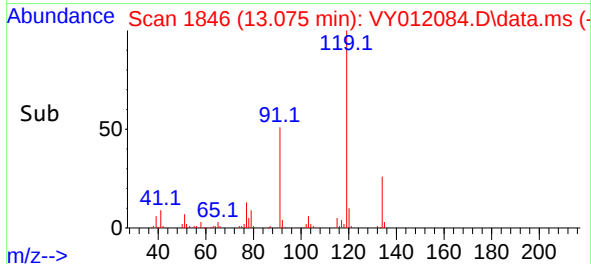
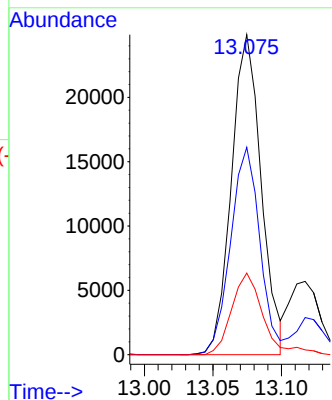
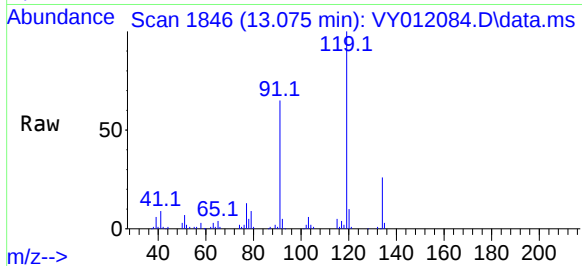




#83
tert-Butylbenzene
Concen: 5.027 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

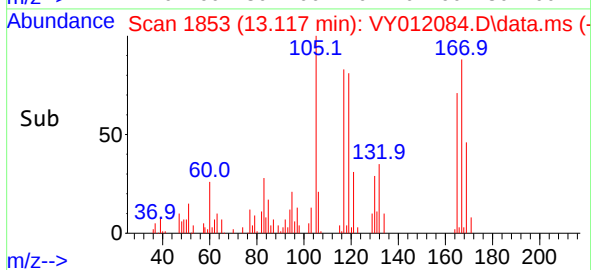
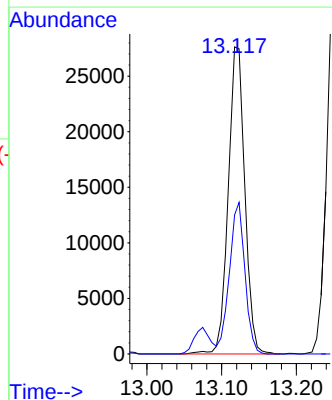
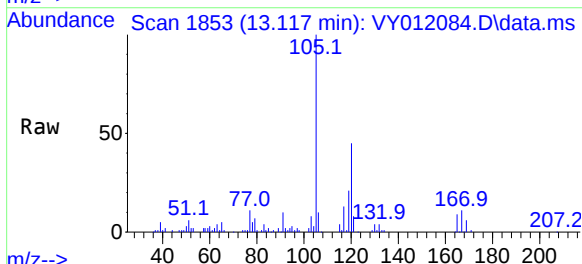
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

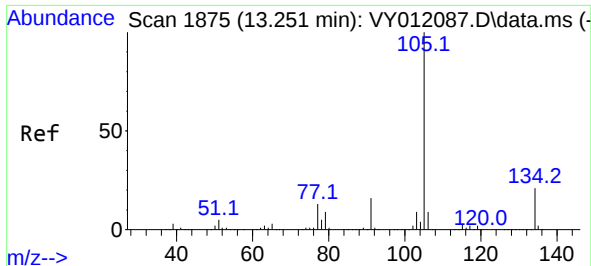
Tgt Ion:	119	Resp:	37666
Ion	Ratio	Lower	Upper
119	100		
91	63.8	32.3	96.8
134	27.0	13.0	39.0



#84
1,2,4-Trimethylbenzene
Concen: 5.007 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:	105	Resp:	42747
Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.9	68.7

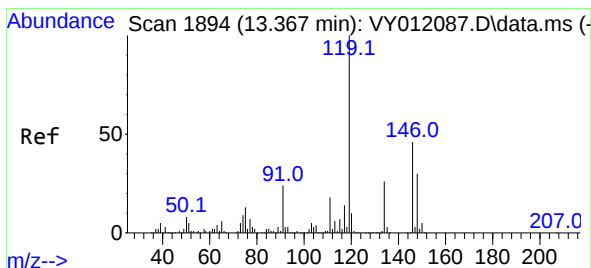
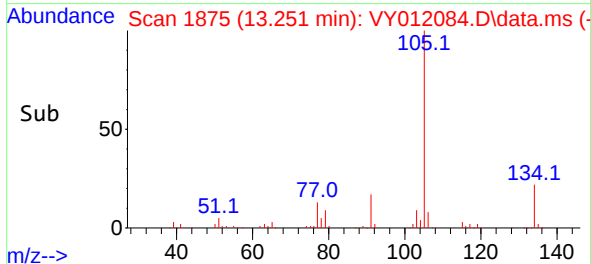
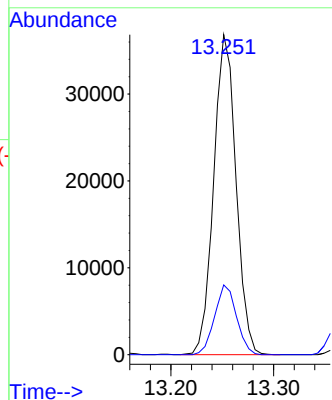
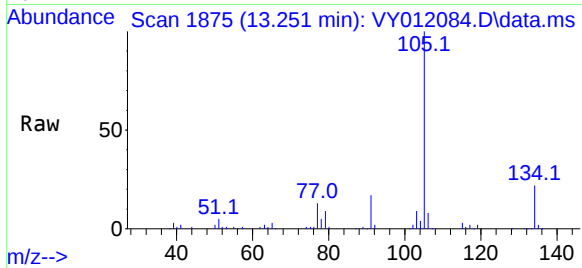




#85
sec-Butylbenzene
Concen: 5.115 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

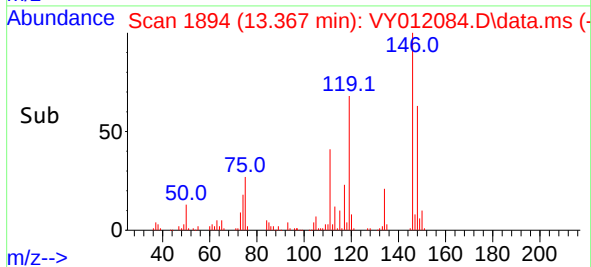
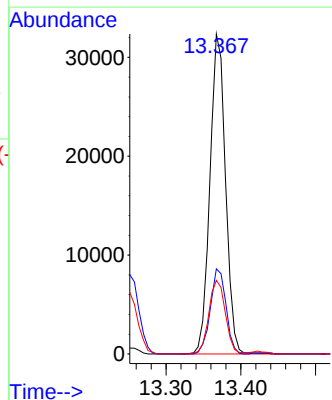
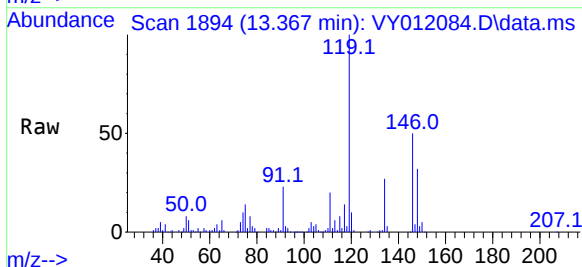
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

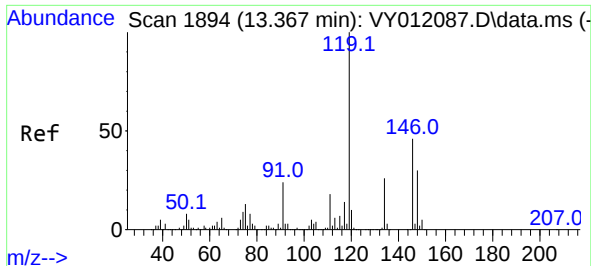
Tgt Ion:105 Resp: 55432
Ion Ratio Lower Upper
105 100
134 21.3 10.1 30.3



#86
p-Isopropyltoluene
Concen: 5.005 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:119 Resp: 46926
Ion Ratio Lower Upper
119 100
134 26.6 13.0 39.0
91 24.3 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 5.326 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

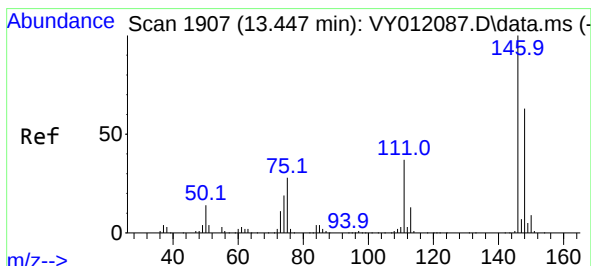
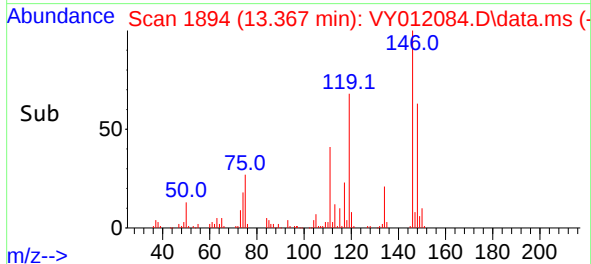
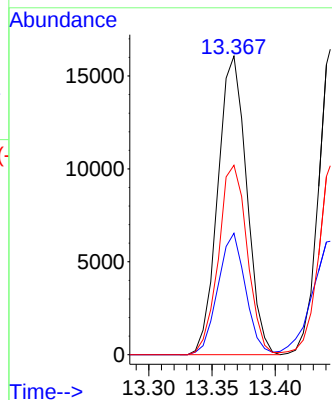
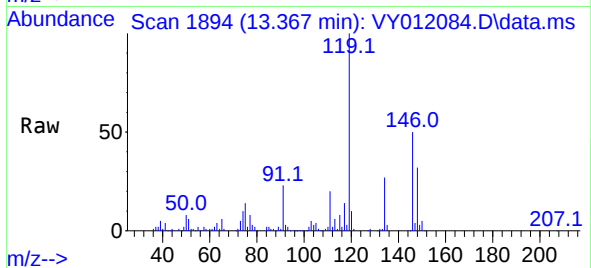
Tgt Ion:146 Resp: 25454

Ion Ratio Lower Upper

146 100

111 39.1 19.7 59.0

148 63.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 5.447 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012084.D

Acq: 06 Jan 2023 11:44

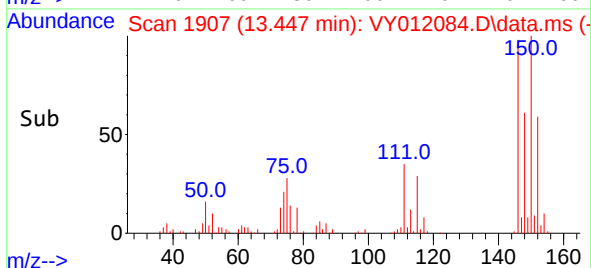
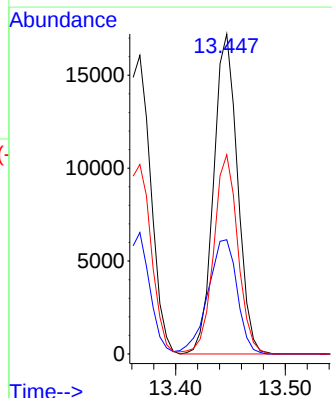
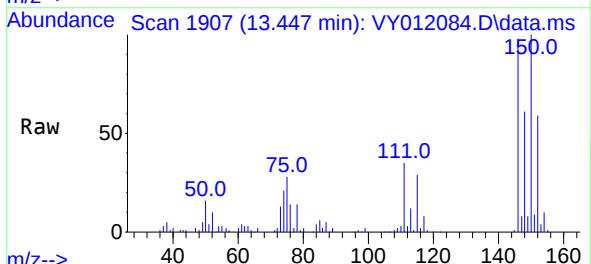
Tgt Ion:146 Resp: 26068

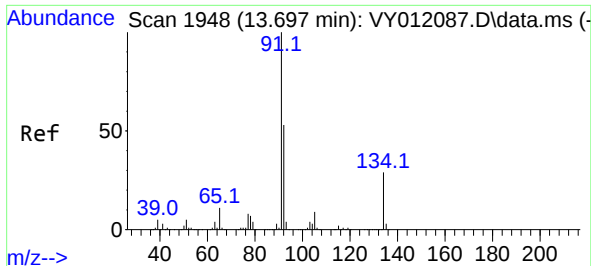
Ion Ratio Lower Upper

146 100

111 43.8 19.6 58.7

148 63.1 31.9 95.7

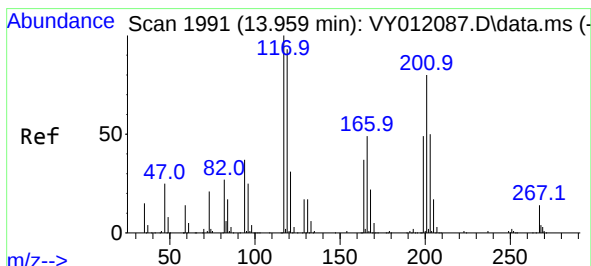
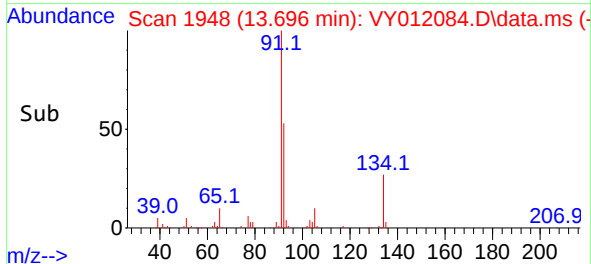
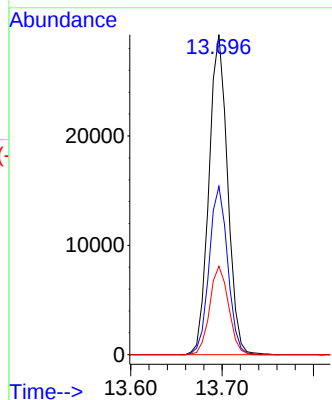
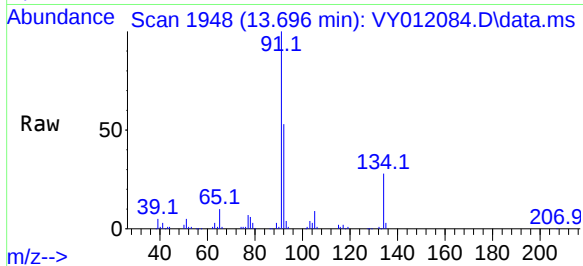




#89
n-Butylbenzene
Concen: 5.070 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

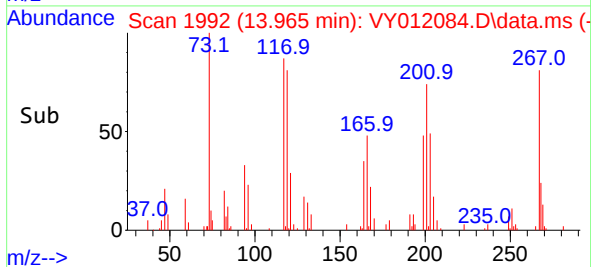
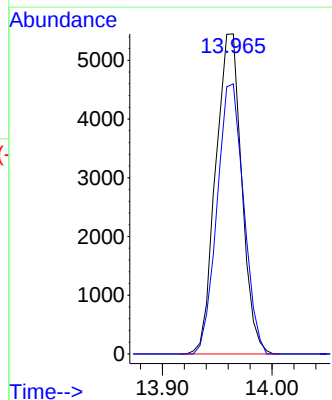
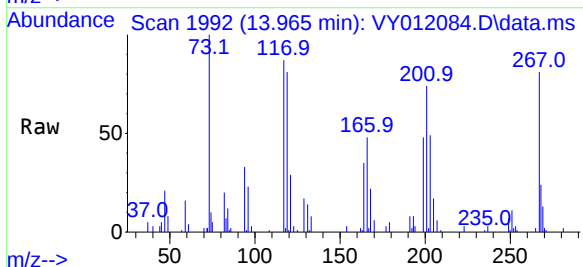
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

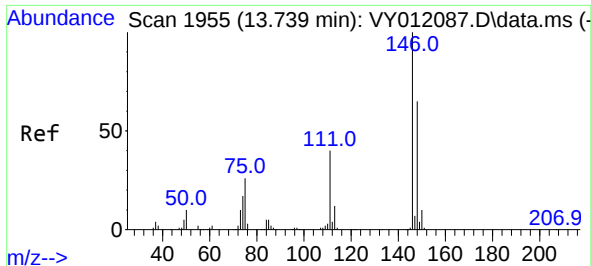
Tgt Ion:	91	Resp:	41339
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.8	80.4
134	28.0	13.3	39.8



#90
Hexachloroethane
Concen: 5.215 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:	117	Resp:	9005
Ion	Ratio	Lower	Upper
117	100		
201	86.2	40.3	120.8

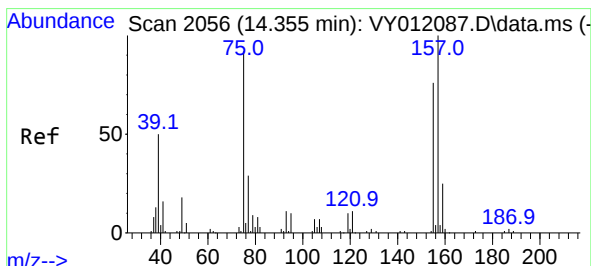
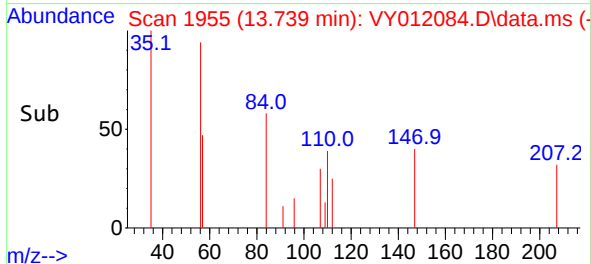
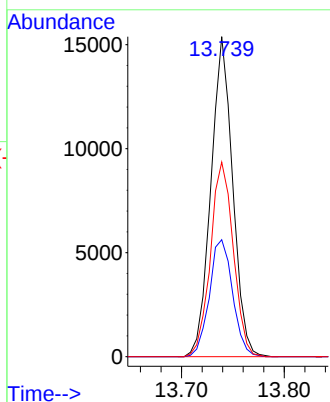
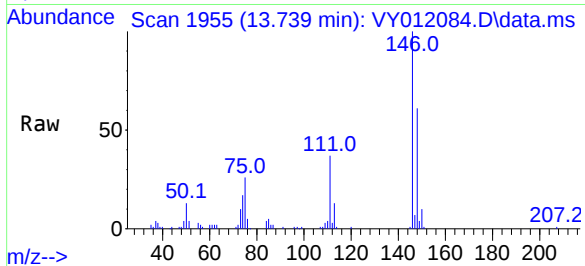




#91
1,2-Dichlorobenzene
Concen: 5.275 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

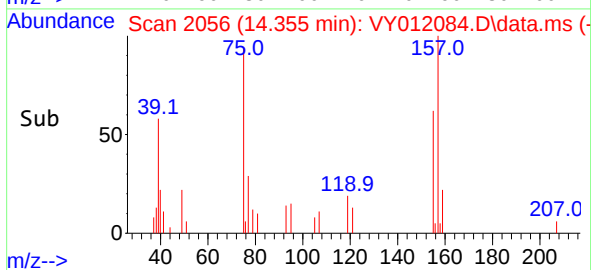
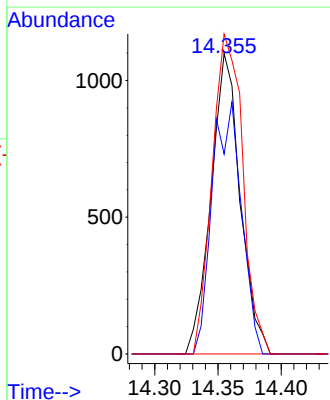
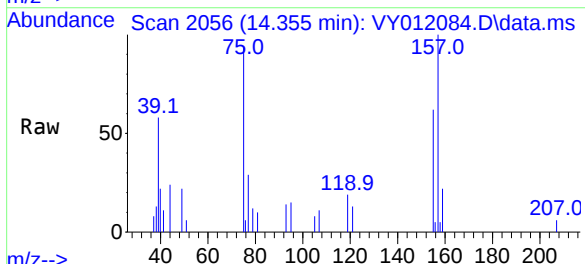
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	146	Resp:	22613
Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.3	60.8
148	63.8	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.136 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:	75	Resp:	1766
Ion	Ratio	Lower	Upper
75	100		
155	83.9	42.3	126.8
157	111.1	54.4	163.3

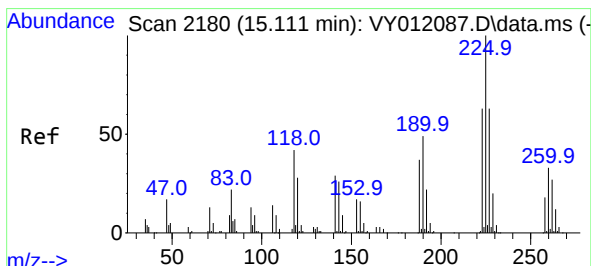
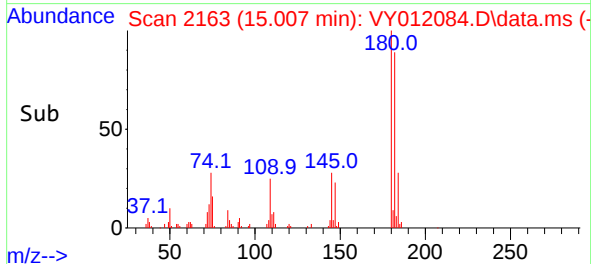
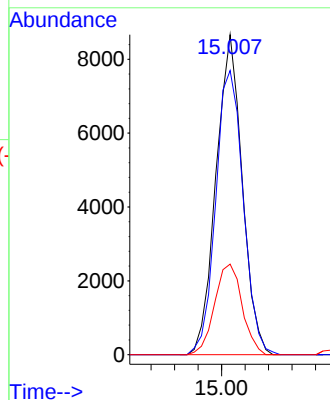
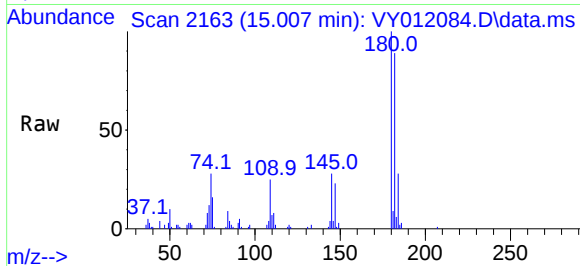




#93
1,2,4-Trichlorobenzene
Concen: 5.032 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

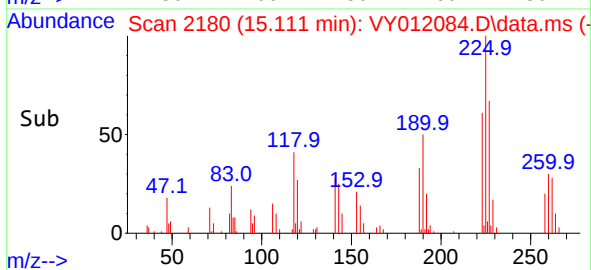
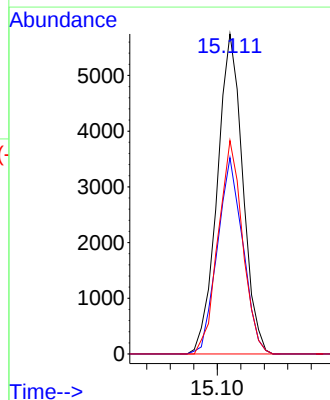
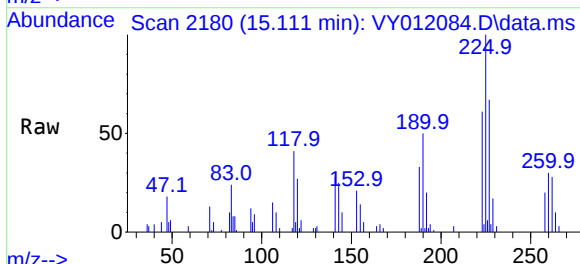
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

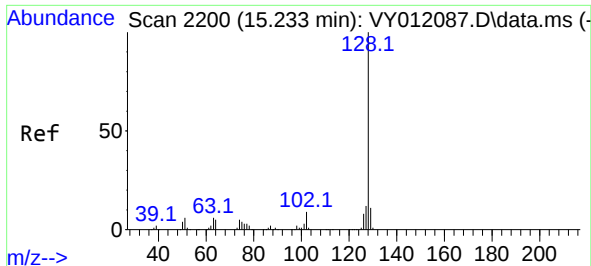
Tgt Ion:180 Resp: 13406
Ion Ratio Lower Upper
180 100
182 93.2 48.1 144.3
145 29.8 15.4 46.4



#94
Hexachlorobutadiene
Concen: 5.363 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:225 Resp: 8679
Ion Ratio Lower Upper
225 100
223 61.2 31.4 94.2
227 63.9 32.6 97.8

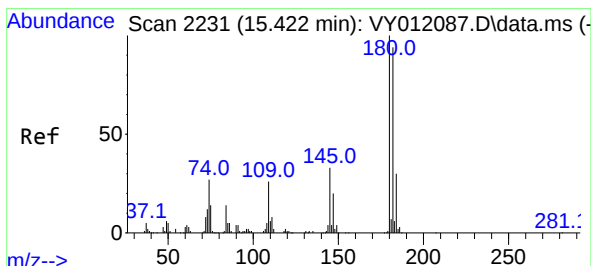
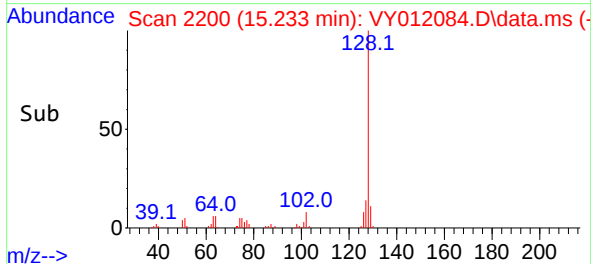
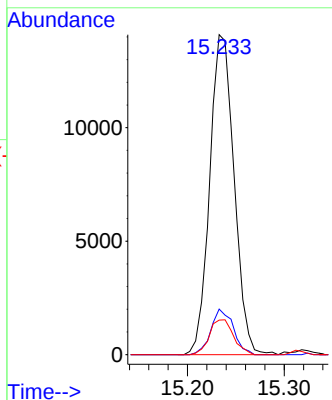
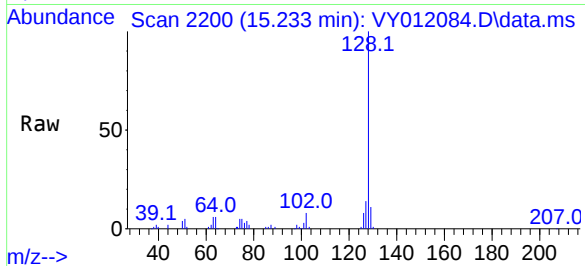




#95
Naphthalene
Concen: 4.665 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	24696
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 5.013 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012084.D
Acq: 06 Jan 2023 11:44

Tgt Ion:	180	Resp:	11600
Ion	Ratio	Lower	Upper
180	100		
182	98.7	47.9	143.7
145	32.9	16.1	48.2

