

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012085.D
 Acq On : 06 Jan 2023 12:07
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Jan 07 01:18:19 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	168741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	259417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	237127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126794	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	21052	11.069	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	22.140%#
35) Dibromofluoromethane	7.722	113	18010	10.615	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.240%#
50) Toluene-d8	10.179	98	73045	10.960	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	21.920%#
62) 4-Bromofluorobenzene	12.483	95	25370	10.869	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	21.740%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	17345	9.812	ug/l	99
3) Chloromethane	2.113	50	16215	10.638	ug/l	93
4) Vinyl Chloride	2.253	62	18629	11.383	ug/l	92
5) Bromomethane	2.650	94	14772	10.550	ug/l	95
6) Chloroethane	2.796	64	12151	11.152	ug/l	94
7) Trichlorofluoromethane	3.125	101	36596	11.185	ug/l	96
8) Diethyl Ether	3.534	74	10880	10.813	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.906	101	18117	10.784	ug/l	94
10) Methyl Iodide	4.095	142	24312	10.586	ug/l	95
11) Tert butyl alcohol	4.948	59	18696	56.334	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	17699	10.829	ug/l	89
13) Acrolein	3.729	56	7998	53.842	ug/l	93
14) Allyl chloride	4.479	41	23655	10.723	ug/l	90
15) Acrylonitrile	5.162	53	25717	54.203	ug/l	98
16) Acetone	3.948	43	24856	54.738	ug/l	99
17) Carbon Disulfide	4.192	76	56618	11.681	ug/l	98
18) Methyl Acetate	4.485	43	13696	10.410	ug/l	93
19) Methyl tert-butyl Ether	5.229	73	51656	10.533	ug/l	97
20) Methylene Chloride	4.716	84	29104	10.781	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	20134	11.064	ug/l	96
22) Diisopropyl ether	6.125	45	48486	10.543	ug/l #	93
23) Vinyl Acetate	6.058	43	149470	53.582	ug/l	96
24) 1,1-Dichloroethane	6.021	63	32880	10.833	ug/l	100
25) 2-Butanone	6.984	43	32893	55.000	ug/l	92
26) 2,2-Dichloropropane	6.978	77	36034	10.960	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	22370	10.719	ug/l	98
28) Bromochloromethane	7.332	49	8244	10.681	ug/l	85
29) Tetrahydrofuran	7.344	42	18724	53.110	ug/l #	86
30) Chloroform	7.509	83	37500	10.804	ug/l	98
31) Cyclohexane	7.789	56	31273	10.344	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	35849	10.615	ug/l	99
36) 1,1-Dichloropropene	7.917	75	27653	10.725	ug/l	98
37) Ethyl Acetate	7.070	43	15828	9.768	ug/l #	95
38) Carbon Tetrachloride	7.899	117	35462	10.816	ug/l	98
39) Methylcyclohexane	9.185	83	33351	10.658	ug/l	96
40) Benzene	8.161	78	81291	10.823	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	10911	15.775	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	25893	10.699	ug/l	99
43) Isopropyl Acetate	8.271	43	24151	10.240	ug/l	95
44) Trichloroethene	8.941	130	23265	10.523	ug/l	98
45) 1,2-Dichloropropane	9.216	63	18233	10.866	ug/l	97
46) Dibromomethane	9.307	93	11413	10.655	ug/l	96
47) Bromodichloromethane	9.496	83	28674	10.503	ug/l	97
48) Methyl methacrylate	9.295	41	11223	10.525	ug/l	94
49) 1,4-Dioxane	9.295	88	3117	208.665	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	66089	52.201	ug/l	97
52) Toluene	10.246	92	53655	10.763	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	29456	10.453	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	31907	10.504	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	16478	10.608	ug/l	96
56) Ethyl methacrylate	10.508	69	20488	10.067	ug/l	96
57) 1,3-Dichloropropane	10.789	76	27139	10.576	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	38331	51.719	ug/l	92
59) 2-Hexanone	10.831	43	44852	50.376	ug/l	94
60) Dibromochloromethane	10.984	129	21496	10.561	ug/l	98
61) 1,2-Dibromoethane	11.087	107	15638	10.662	ug/l	98
64) Tetrachloroethene	10.721	164	25078	10.865	ug/l	97
65) Chlorobenzene	11.514	112	56315	10.423	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.587	131	22228	10.535	ug/l	97
67) Ethyl Benzene	11.593	91	99698	10.336	ug/l	97
68) m/p-Xylenes	11.703	106	80739	21.291	ug/l	97
69) o-Xylene	12.032	106	37842	10.476	ug/l	96
70) Styrene	12.044	104	63742	10.400	ug/l	100
71) Bromoform	12.209	173	14302	10.566	ug/l #	99
73) Isopropylbenzene	12.331	105	101526	10.198	ug/l	100
74) N-amyl acetate	12.142	43	20439	9.710	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	18073	10.634	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	25720	15.582	ug/l #	100
77) Bromobenzene	12.611	156	24869	10.415	ug/l	93
78) n-propylbenzene	12.672	91	120001	10.304	ug/l	98
79) 2-Chlorotoluene	12.758	91	68148	10.297	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	89081	10.410	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	6755	10.312	ug/l	98
82) 4-Chlorotoluene	12.855	91	72404	10.392	ug/l	99
83) tert-Butylbenzene	13.075	119	75077	10.083	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	87603	10.326	ug/l	99
85) sec-Butylbenzene	13.252	105	110197	10.234	ug/l	98
86) p-Isopropyltoluene	13.367	119	95875	10.292	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	49051	10.328	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	49928	10.498	ug/l	99
89) n-Butylbenzene	13.697	91	81619	10.073	ug/l	99
90) Hexachloroethane	13.959	117	17664	10.295	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	44169	10.369	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3728	10.911	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	26739	10.101	ug/l	98
94) Hexachlorobutadiene	15.111	225	16852	10.479	ug/l	99
95) Naphthalene	15.233	128	51356	9.763	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23149	10.069	ug/l	98

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ClientSampleId :
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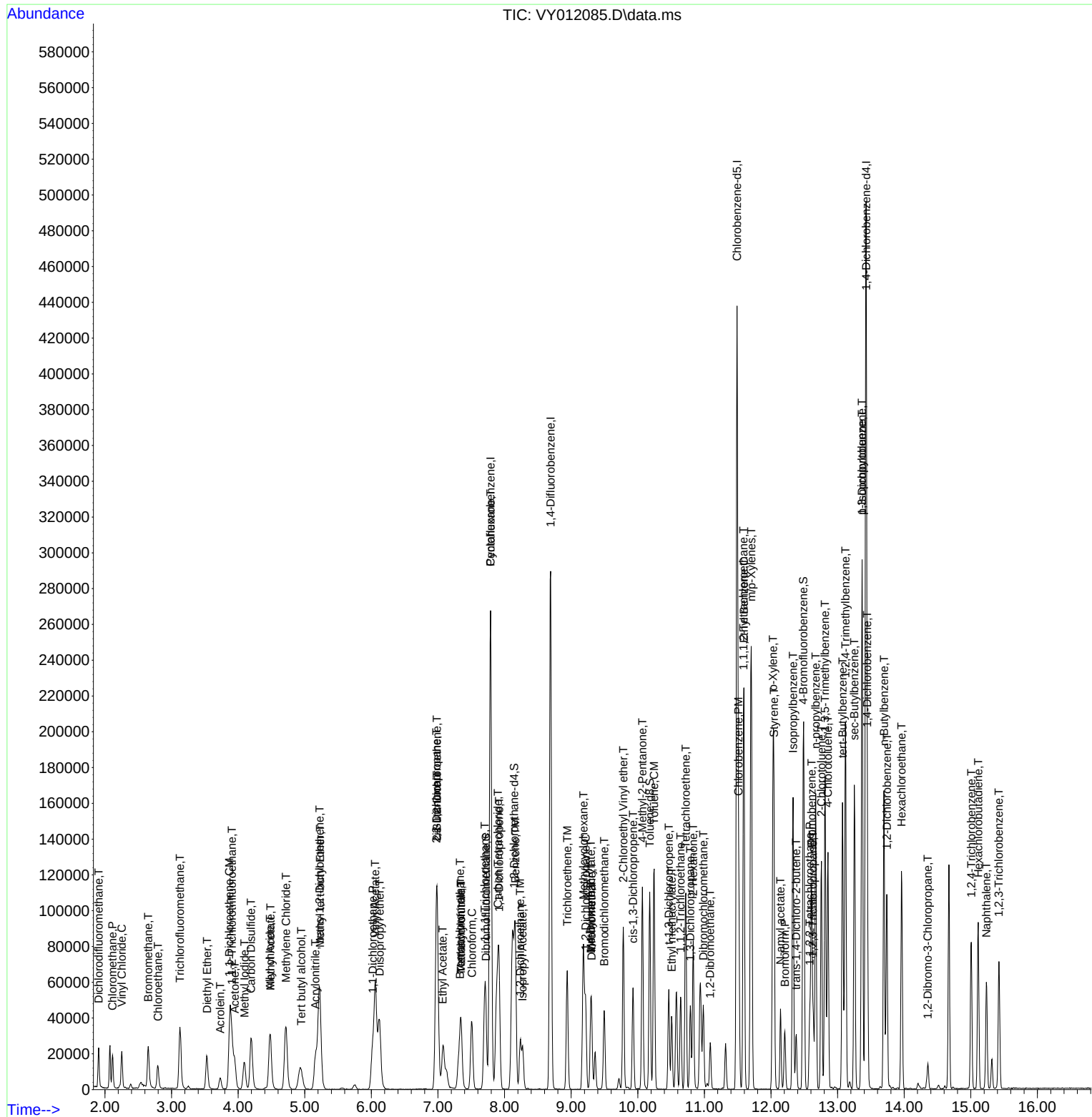
Quant Time: Jan 07 01:18:19 2023
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Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:17:12 2023
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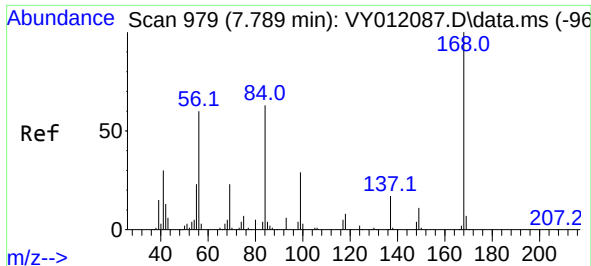
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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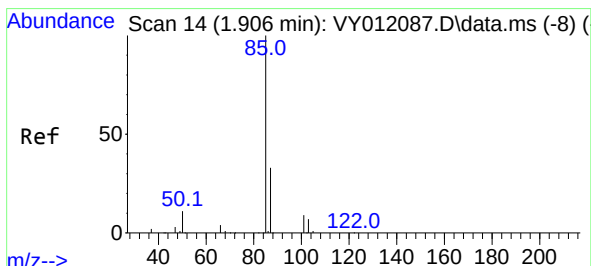
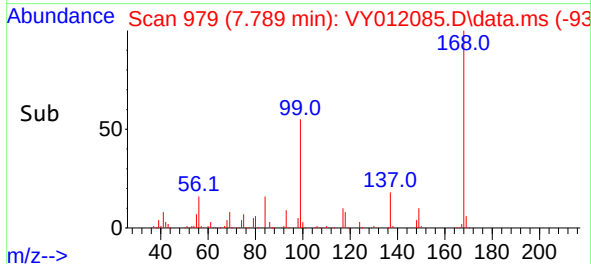
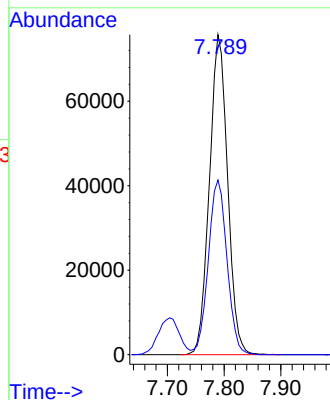
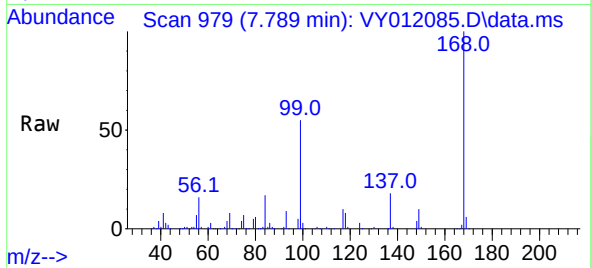




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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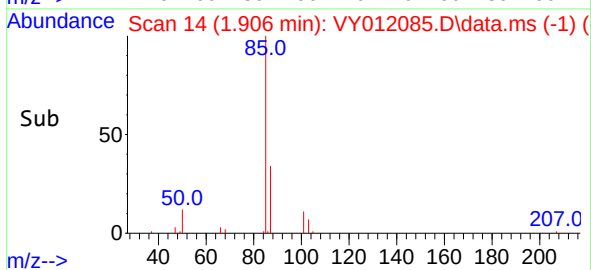
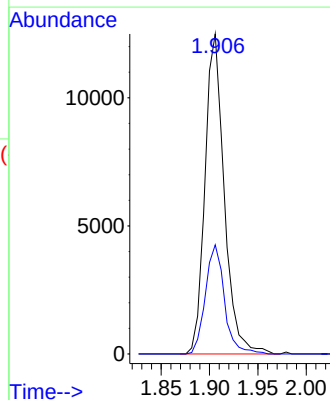
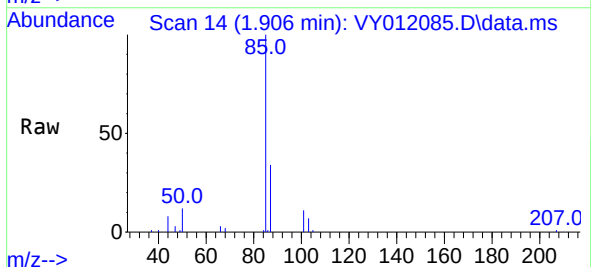
Instrument :
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ClientSampleId :
VSTDICC010

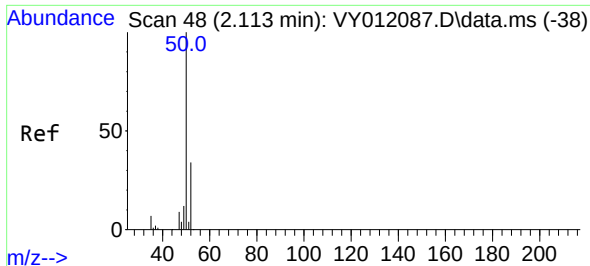
Tgt Ion:168 Resp: 168741
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 9.812 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 85 Resp: 17345
Ion Ratio Lower Upper
85 100
87 34.1 16.8 50.4

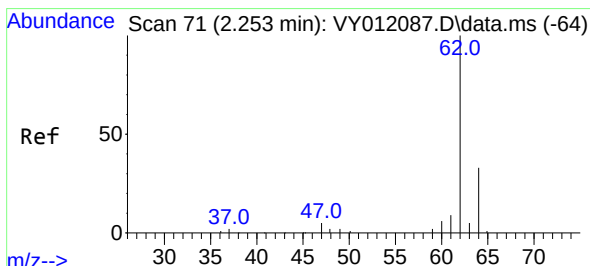
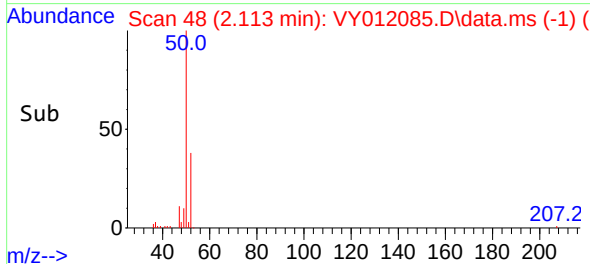
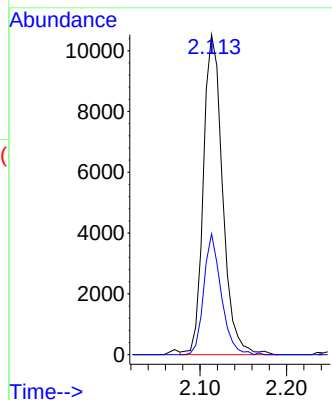
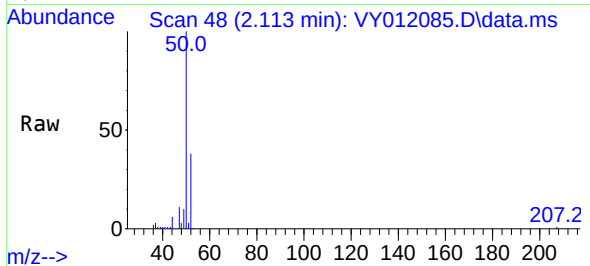




#3
Chloromethane
Concen: 10.638 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

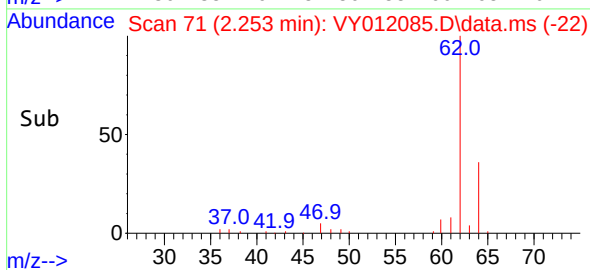
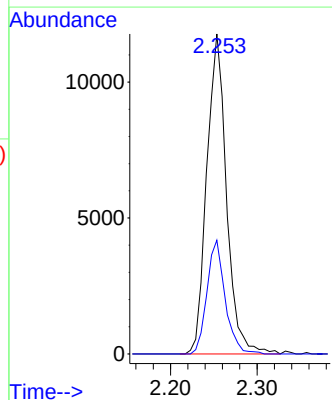
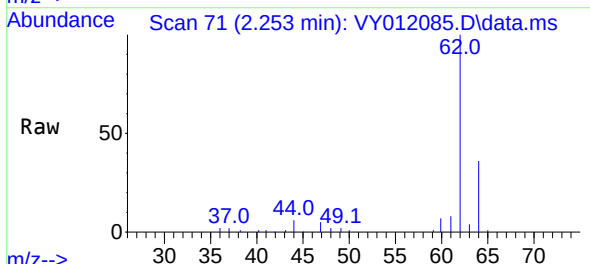
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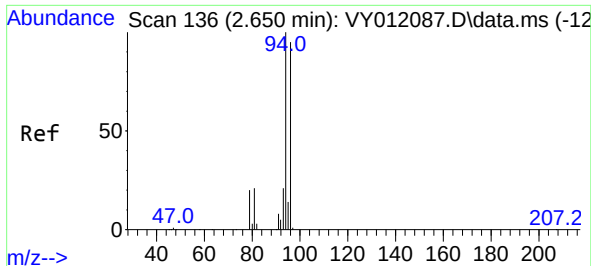
Tgt Ion: 50 Resp: 16215
Ion Ratio Lower Upper
50 100
52 37.7 26.8 40.2



#4
Vinyl Chloride
Concen: 11.383 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 62 Resp: 18629
Ion Ratio Lower Upper
62 100
64 35.5 25.0 37.6

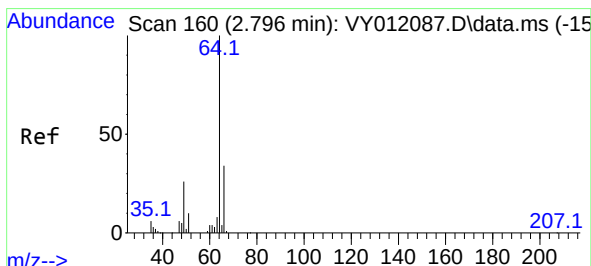
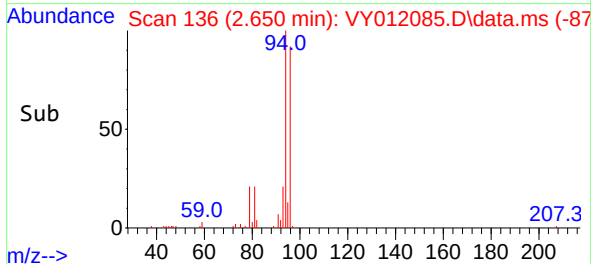
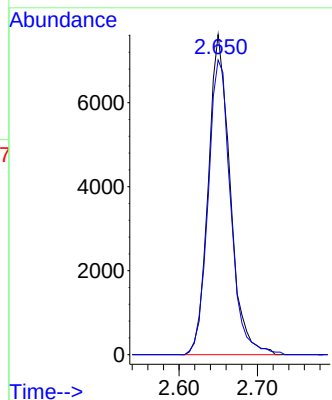
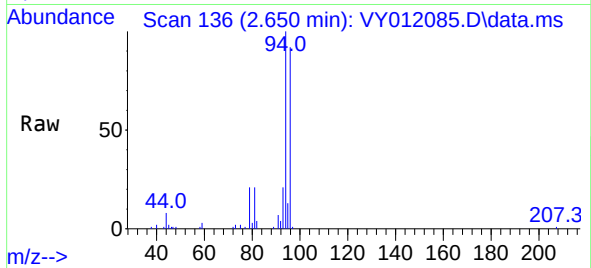




#5
Bromomethane
Concen: 10.550 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

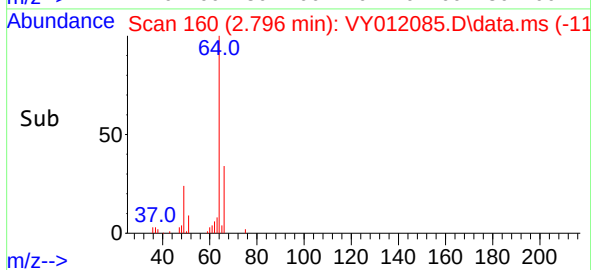
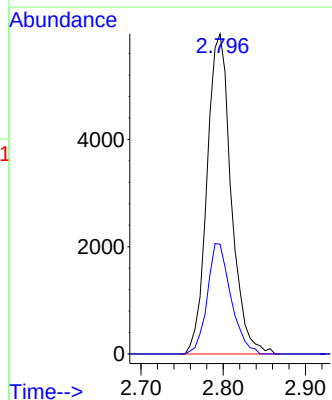
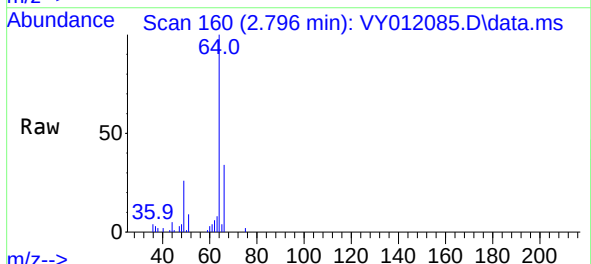
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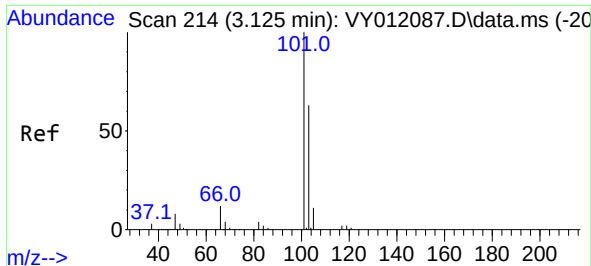
Tgt Ion: 94 Resp: 14772
Ion Ratio Lower Upper
94 100
96 92.1 77.4 116.2



#6
Chloroethane
Concen: 11.152 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 64 Resp: 12151
Ion Ratio Lower Upper
64 100
66 34.3 25.0 37.4

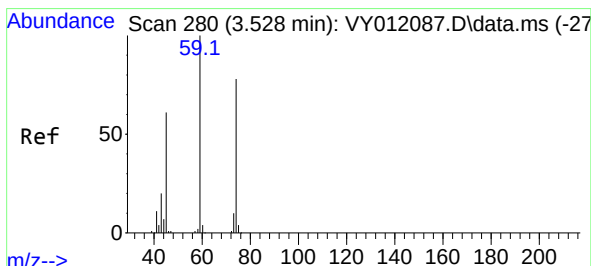
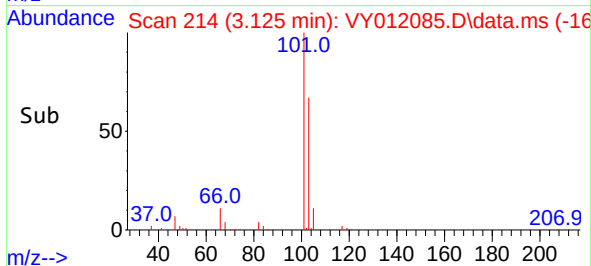
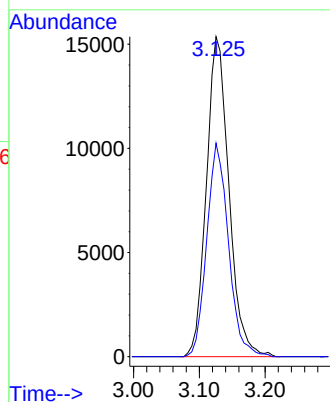
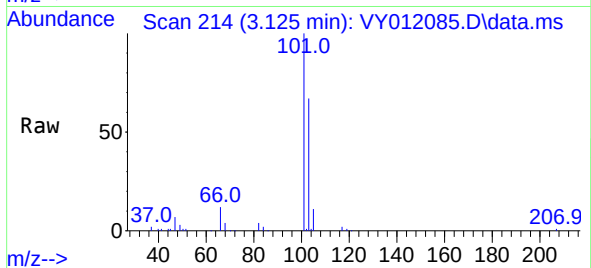




#7
 Trichlorofluoromethane
 Concen: 11.185 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012085.D
 Acq: 06 Jan 2023 12:07

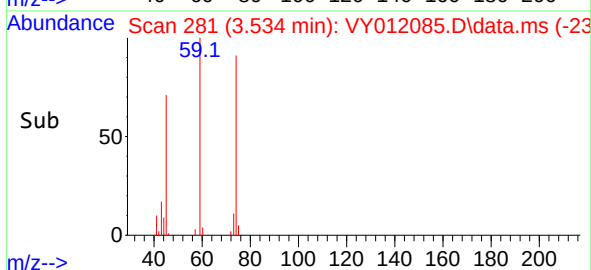
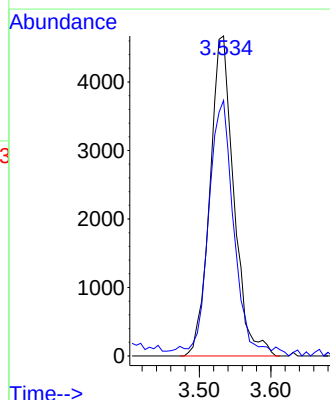
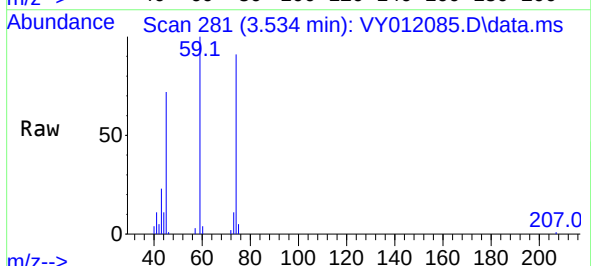
Instrument :
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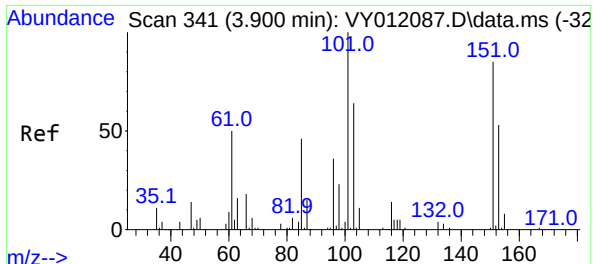
Tgt Ion:101 Resp: 36596
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.0 76.6



#8
 Diethyl Ether
 Concen: 10.813 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012085.D
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Tgt Ion: 74 Resp: 10880
 Ion Ratio Lower Upper
 74 100
 45 85.5 46.8 140.3

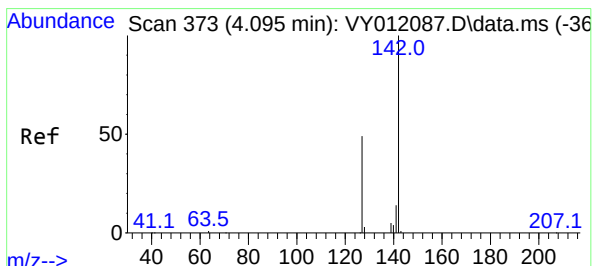
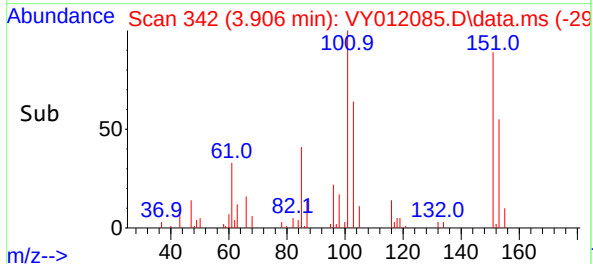
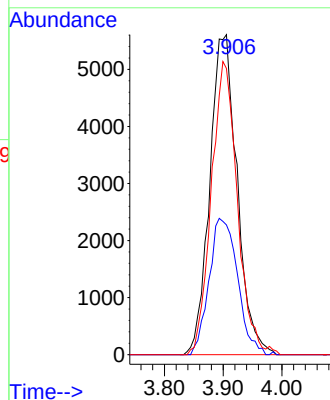
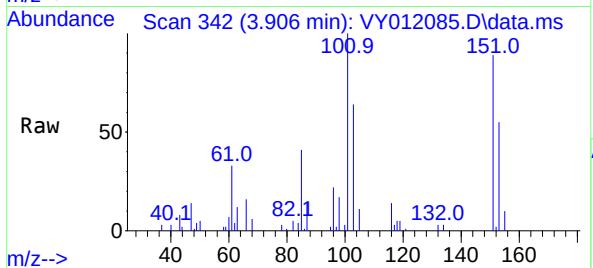




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.784 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012085.D
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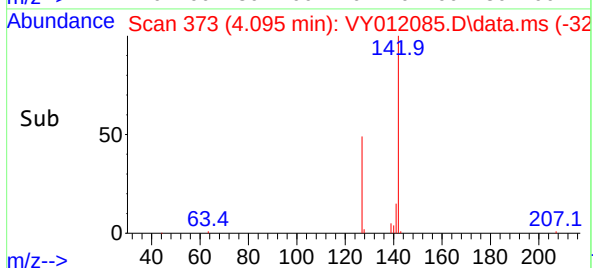
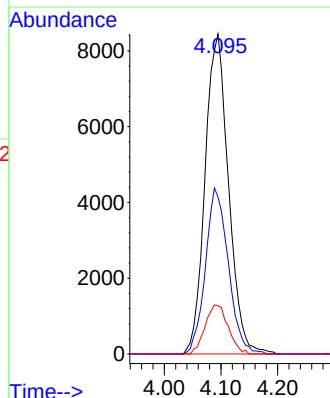
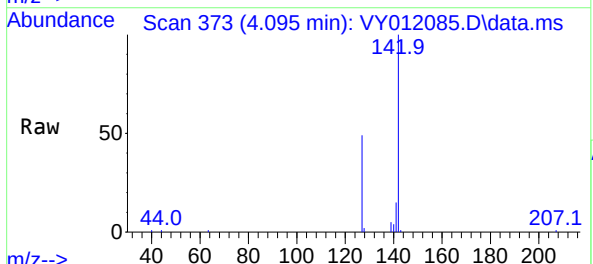
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

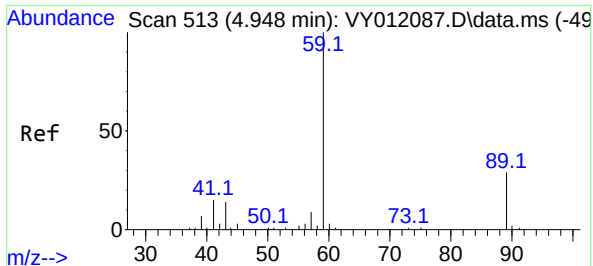
Tgt Ion:101 Resp: 18117
Ion Ratio Lower Upper
101 100
85 44.4 36.2 54.2
151 87.4 64.2 96.2



#10
Methyl Iodide
Concen: 10.586 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:142 Resp: 24312
Ion Ratio Lower Upper
142 100
127 50.5 37.0 55.4
141 15.0 11.4 17.0





#11

Tert butyl alcohol

Concen: 56.334 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

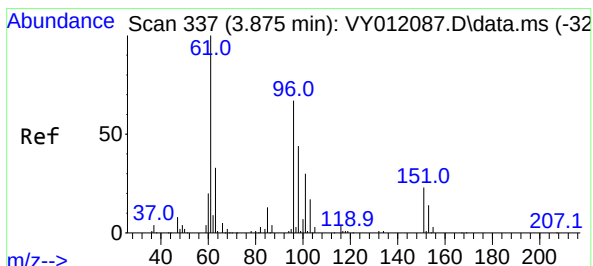
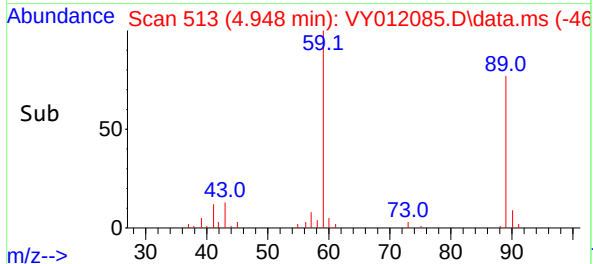
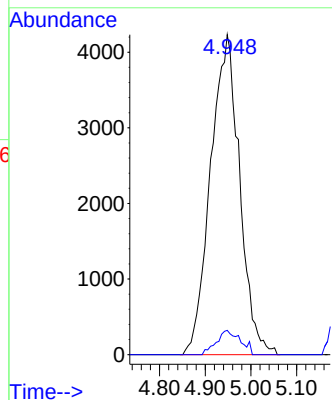
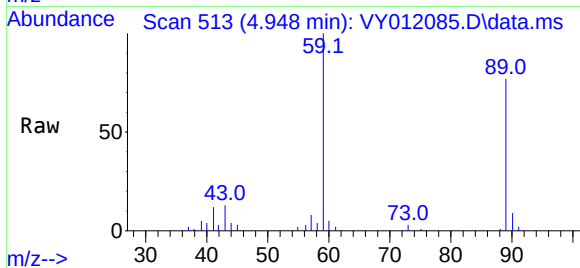
VSTDICC010

Tgt Ion: 59 Resp: 18696

Ion Ratio Lower Upper

59 100

57 6.2 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 10.829 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

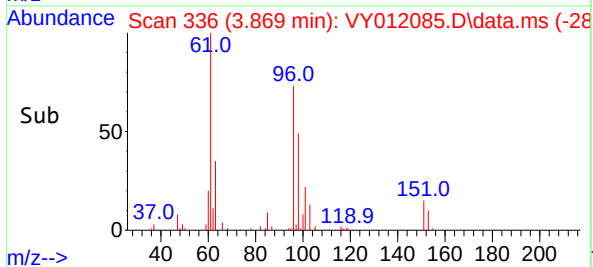
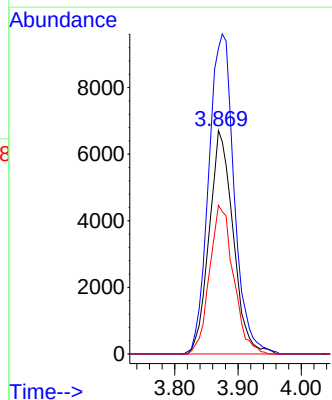
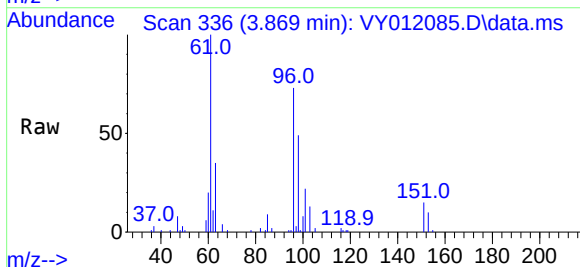
Tgt Ion: 96 Resp: 17699

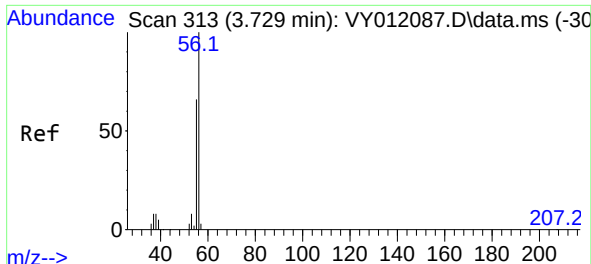
Ion Ratio Lower Upper

96 100

61 136.7 122.0 183.0

98 66.5 48.6 73.0

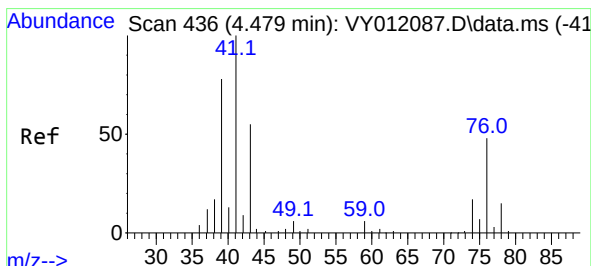
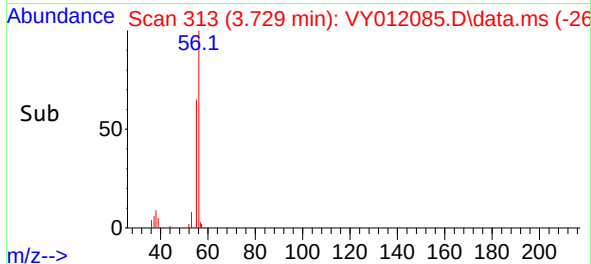
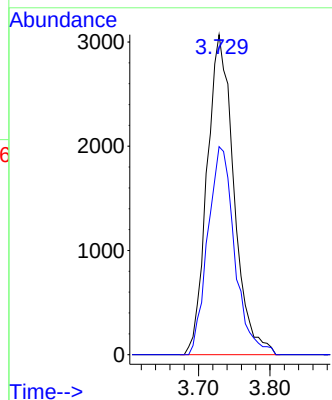
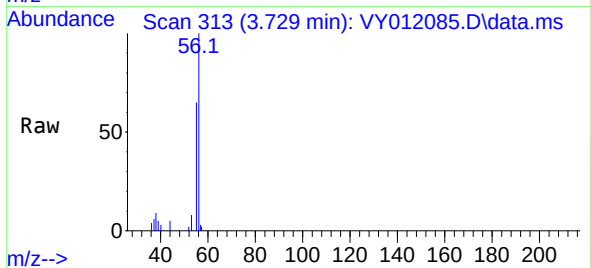




#13
Acrolein
Concen: 53.842 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

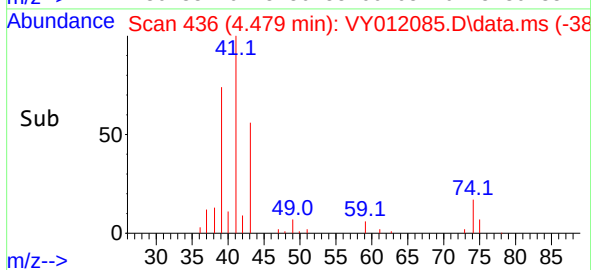
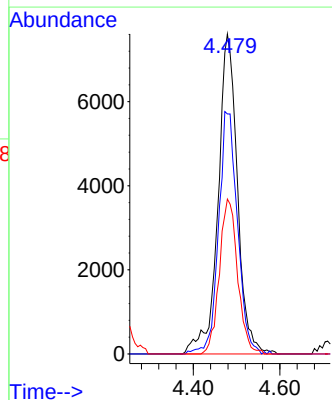
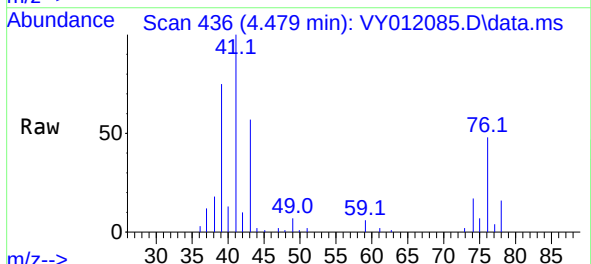
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

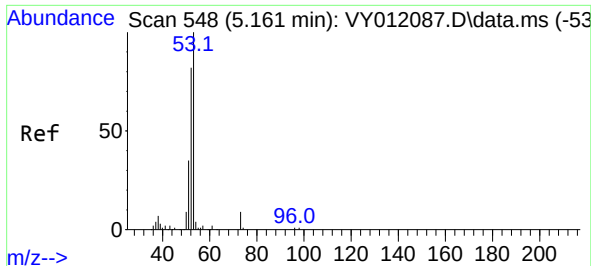
Tgt Ion: 56 Resp: 7998
Ion Ratio Lower Upper
56 100
55 65.2 56.6 85.0



#14
Allyl chloride
Concen: 10.723 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 41 Resp: 23655
Ion Ratio Lower Upper
41 100
39 73.9 53.5 80.3
76 45.5 31.1 46.7

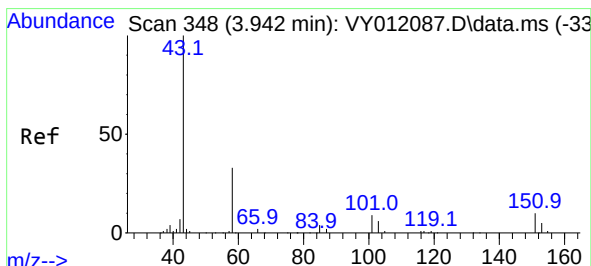
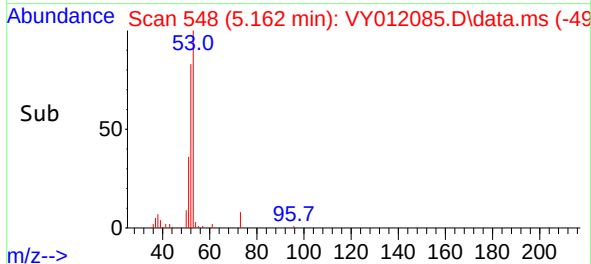
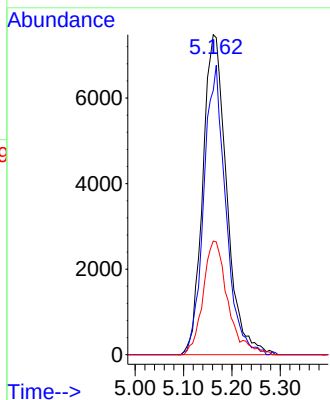
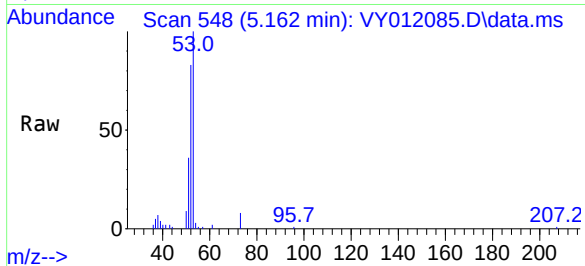




#15
Acrylonitrile
Concen: 54.203 ug/l
RT: 5.162 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

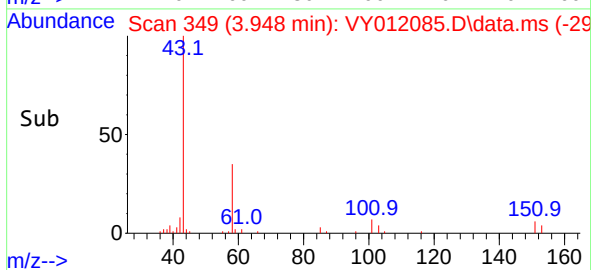
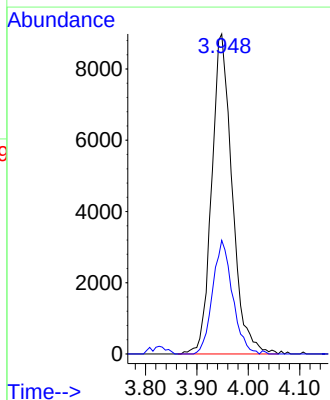
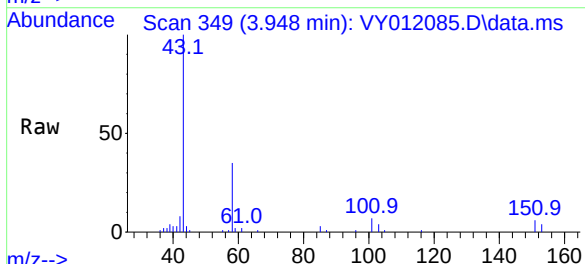
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

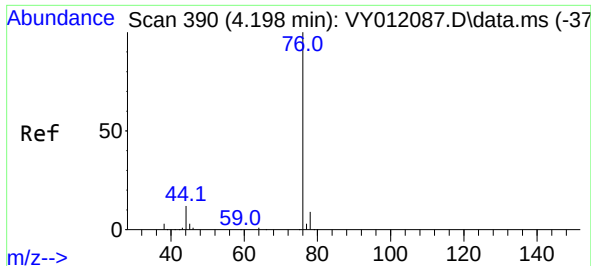
Tgt Ion:	53	Resp:	25717
Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.1	97.7
51	36.8	28.7	43.1



#16
Acetone
Concen: 54.738 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:	43	Resp:	24856
Ion	Ratio	Lower	Upper
43	100		
58	35.5	27.9	41.9

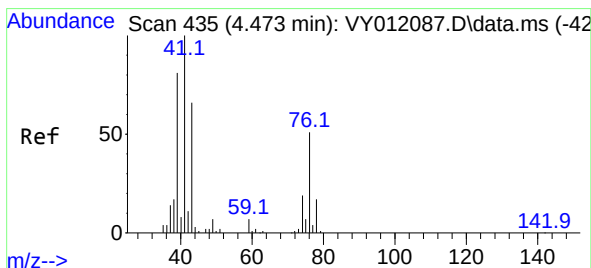
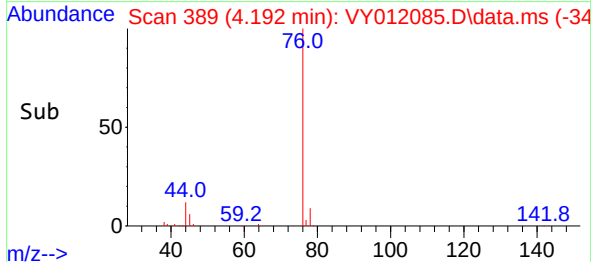
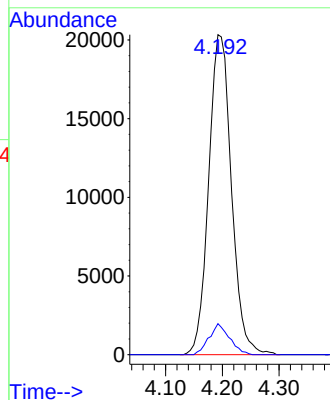
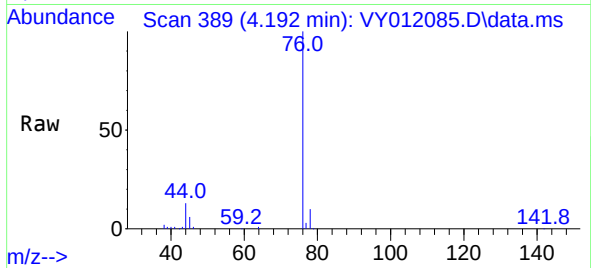




#17
Carbon Disulfide
Concen: 11.681 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

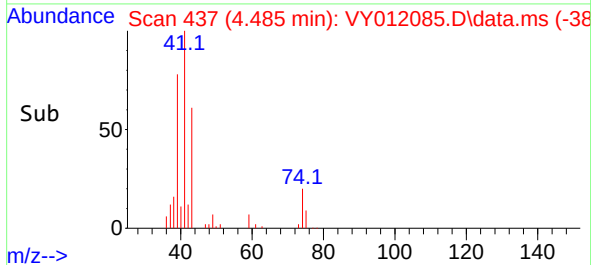
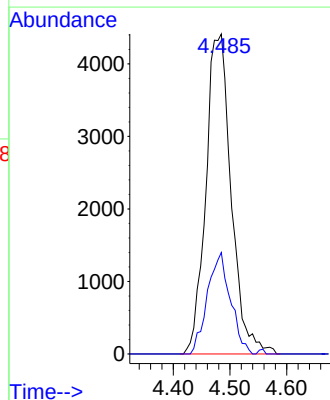
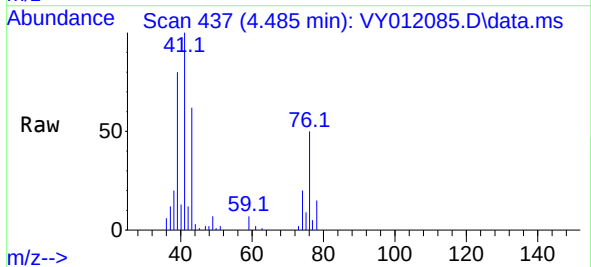
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

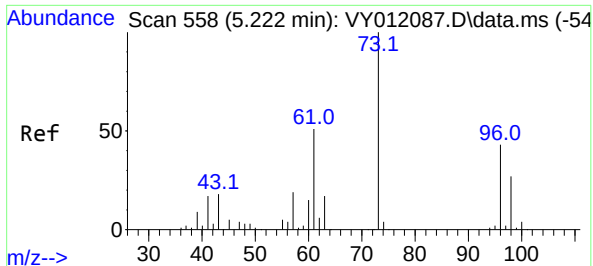
Tgt Ion: 76 Resp: 56618
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 10.410 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 43 Resp: 13696
Ion Ratio Lower Upper
43 100
74 28.8 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 10.533 ug/l

RT: 5.229 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

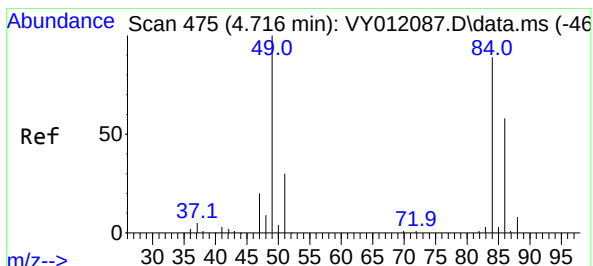
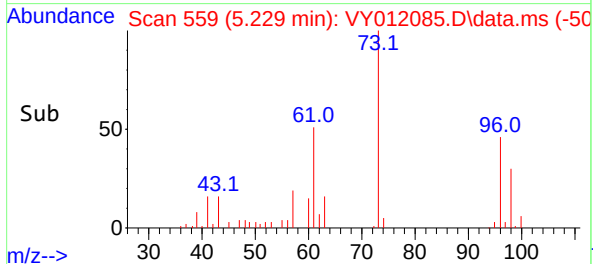
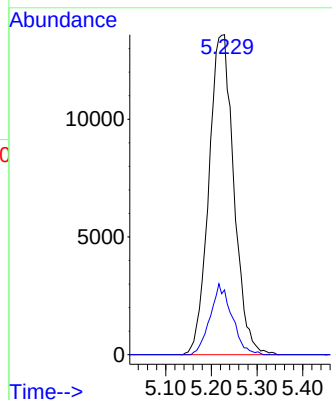
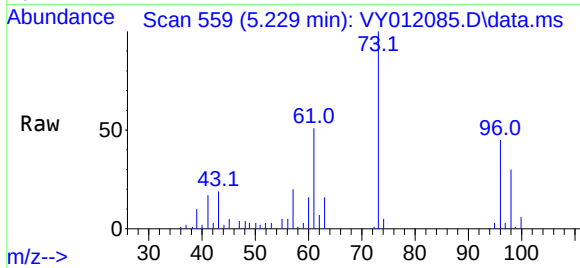
VSTDIC010

Tgt Ion: 73 Resp: 51656

Ion Ratio Lower Upper

73 100

57 20.2 17.4 26.0



#20

Methylene Chloride

Concen: 10.781 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Tgt Ion: 84 Resp: 29104

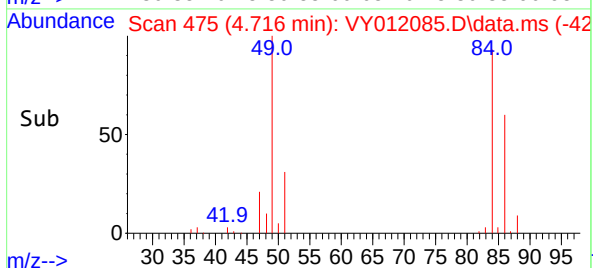
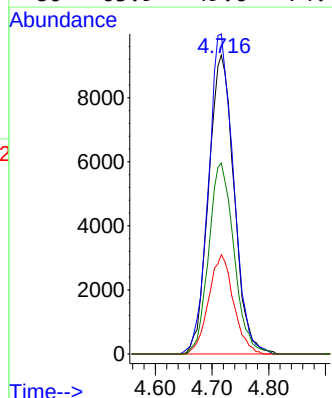
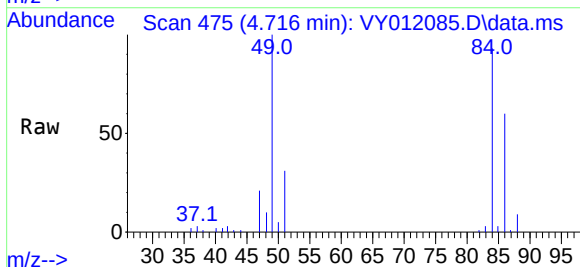
Ion Ratio Lower Upper

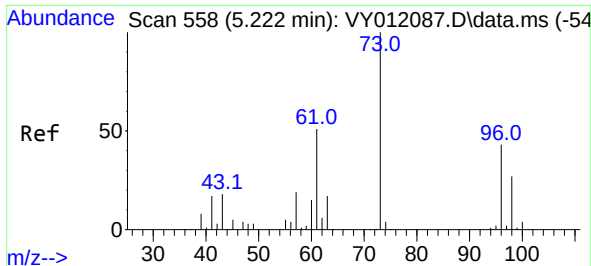
84 100

49 107.1 95.4 143.2

51 33.2 29.9 44.9

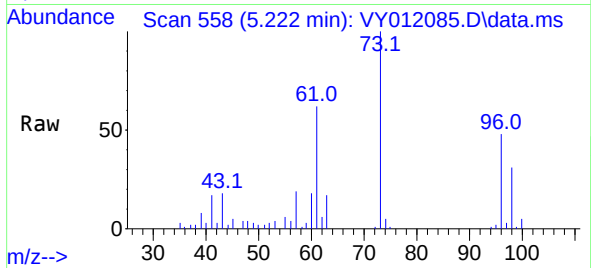
86 63.9 49.6 74.4





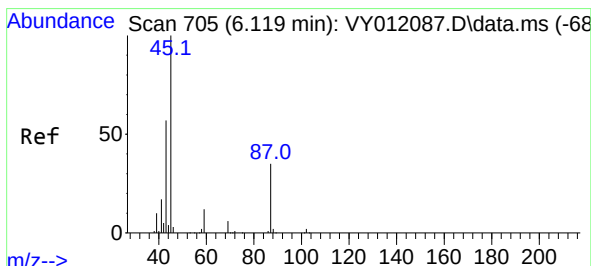
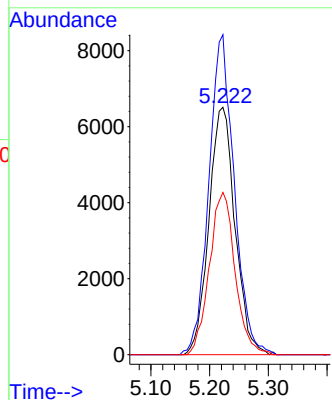
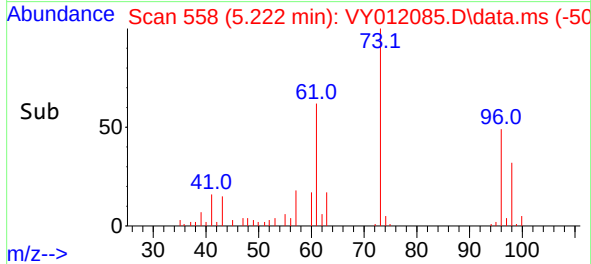
#21
trans-1,2-Dichloroethene
Concen: 11.064 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

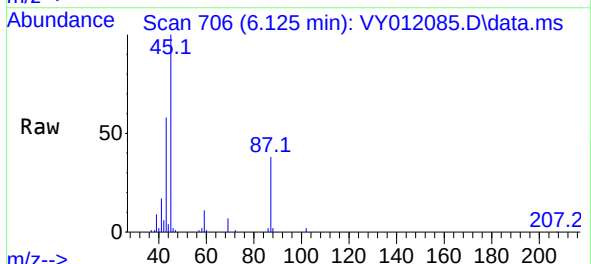


Tgt Ion: 96 Resp: 20134

Ion	Ratio	Lower	Upper
96	100		
61	129.4	108.0	162.0
98	65.6	51.6	77.4

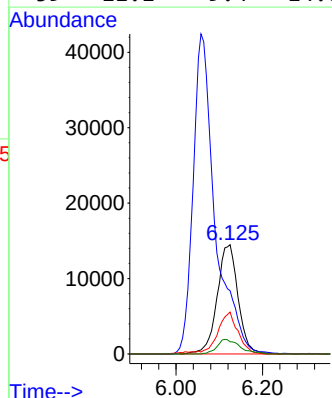
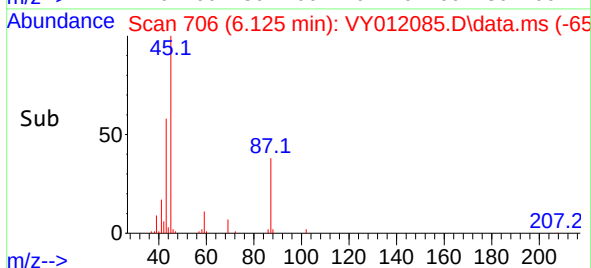


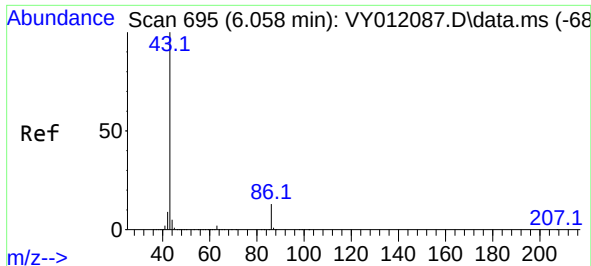
#22
Diisopropyl ether
Concen: 10.543 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07



Tgt Ion: 45 Resp: 48486

Ion	Ratio	Lower	Upper
45	100		
43	57.7	45.0	67.4
87	38.3	22.6	33.8#
59	11.1	9.4	14.0

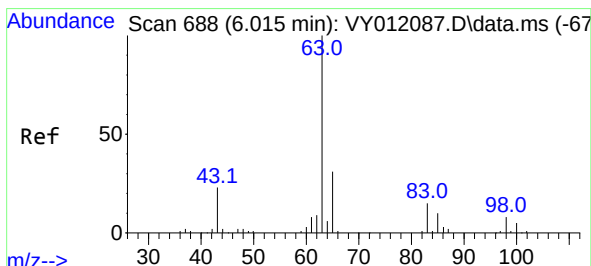
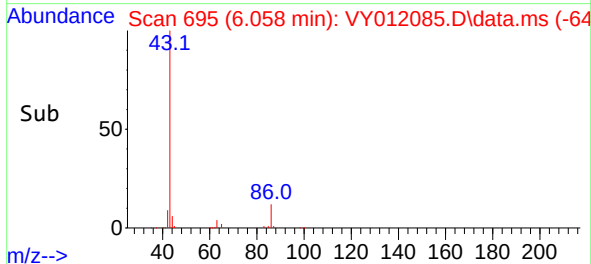
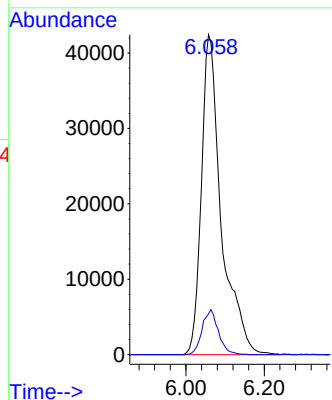
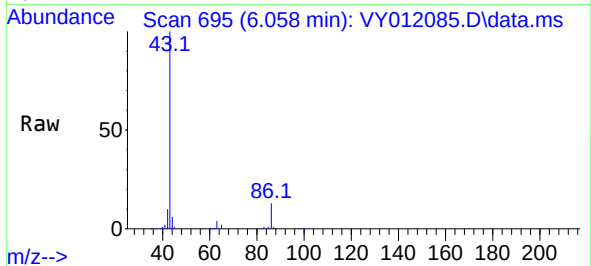




#23
 Vinyl Acetate
 Concen: 53.582 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012085.D
 Acq: 06 Jan 2023 12:07

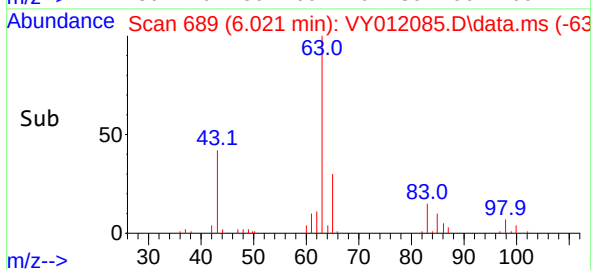
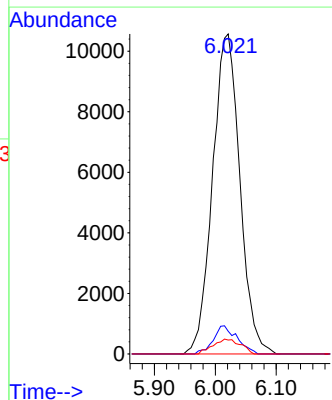
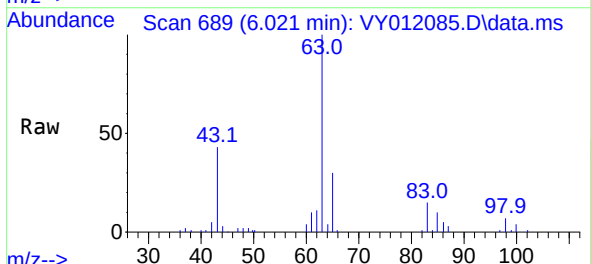
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

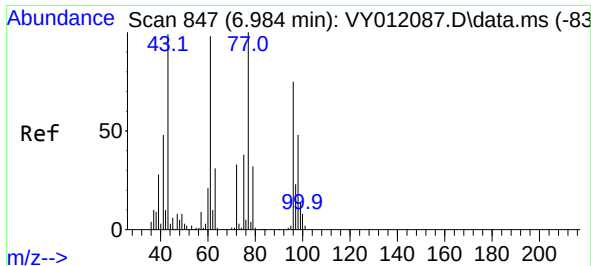
Tgt Ion: 43 Resp: 149470
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 10.833 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012085.D
 Acq: 06 Jan 2023 12:07

Tgt Ion: 63 Resp: 32880
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.4 2.2 6.6

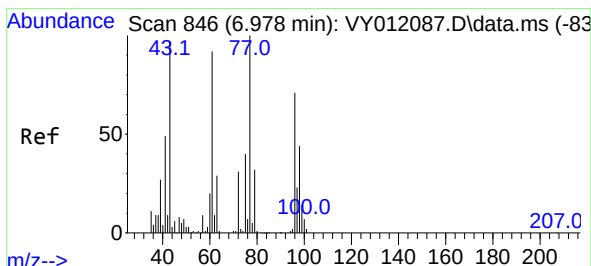
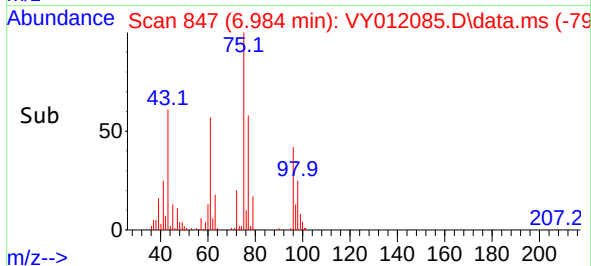
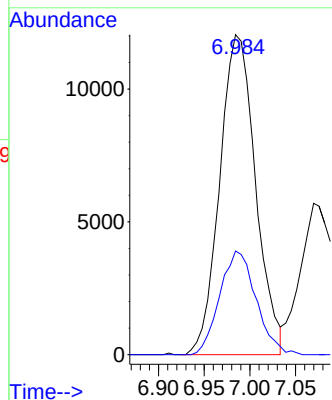
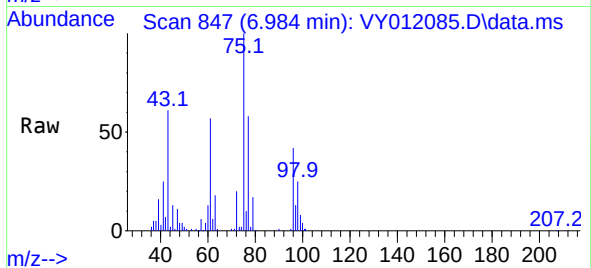




#25
2-Butanone
Concen: 55.000 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

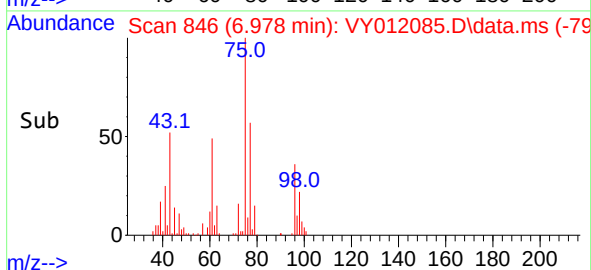
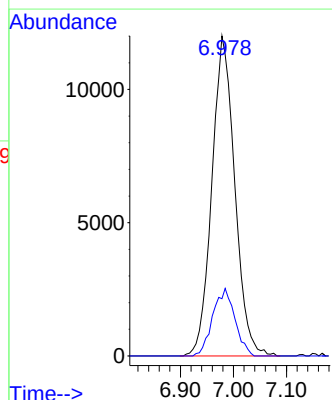
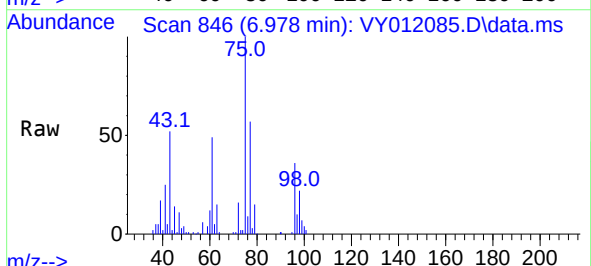
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

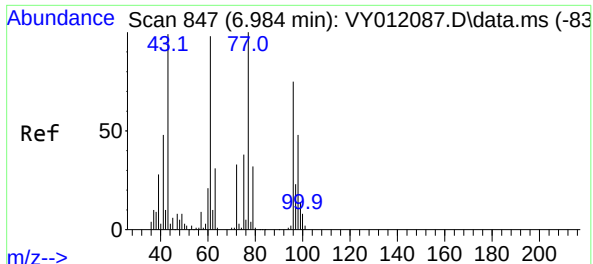
Tgt Ion: 43 Resp: 32893
Ion Ratio Lower Upper
43 100
72 32.4 22.6 34.0



#26
2,2-Dichloropropane
Concen: 10.960 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 77 Resp: 36034
Ion Ratio Lower Upper
77 100
97 20.4 11.4 34.1

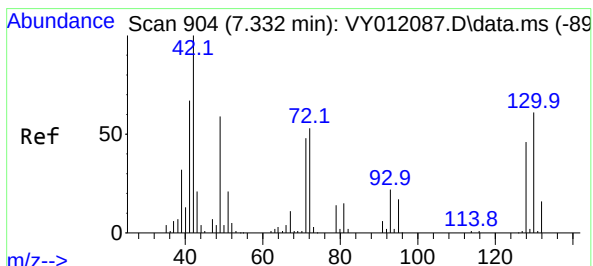
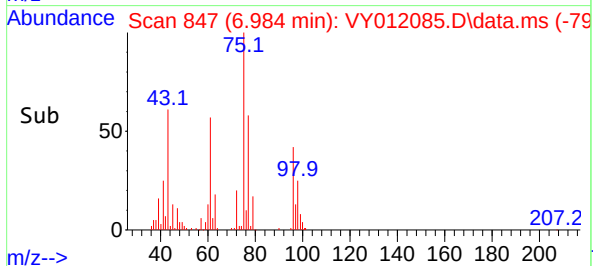
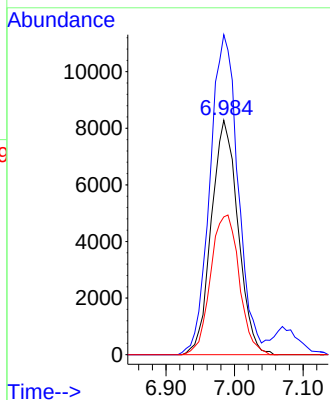
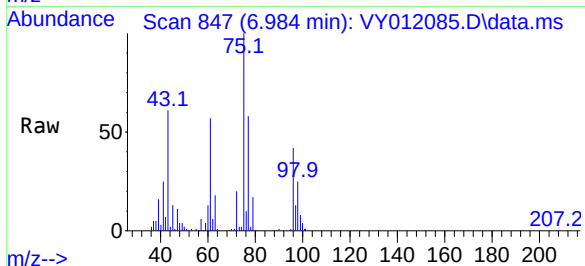




#27
cis-1,2-Dichloroethene
Concen: 10.719 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

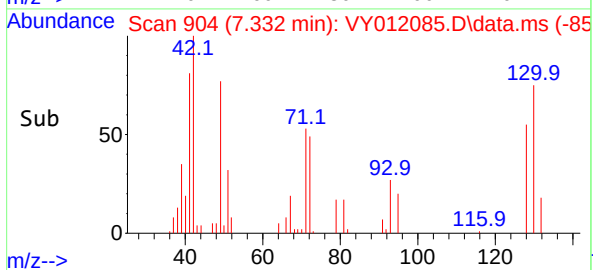
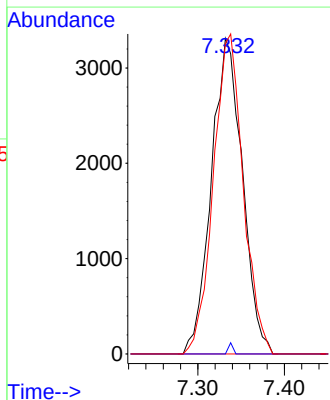
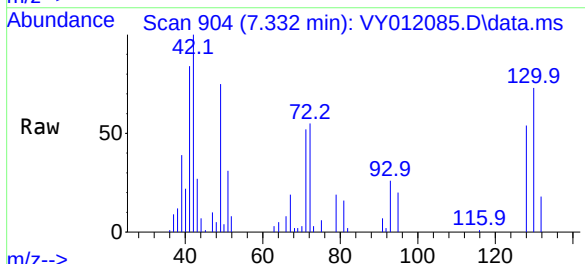
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

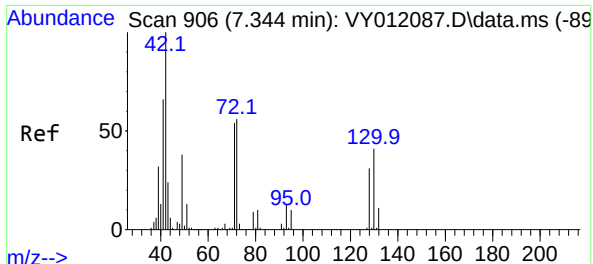
Tgt Ion: 96 Resp: 22370
Ion Ratio Lower Upper
96 100
61 145.2 0.0 283.4
98 64.1 0.0 127.6



#28
Bromochloromethane
Concen: 10.681 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 49 Resp: 8244
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.6
130 97.2 66.7 100.1

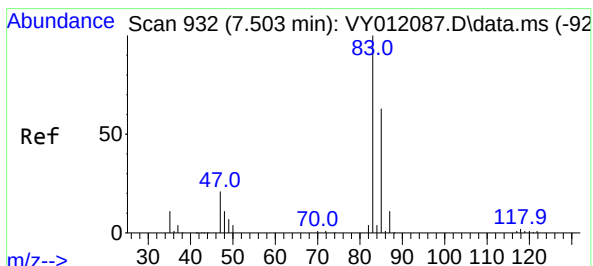
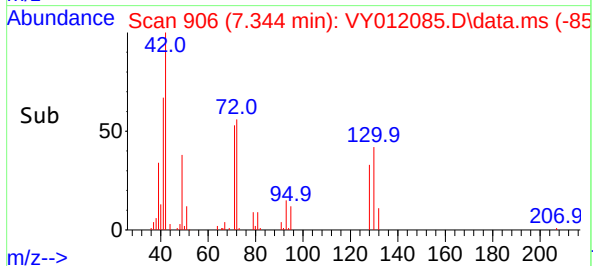
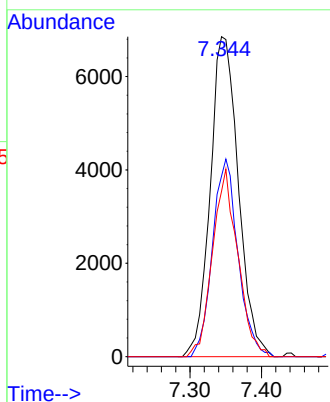
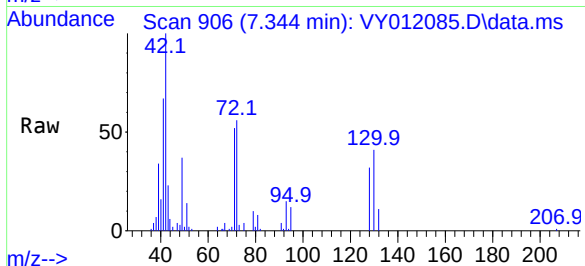




#29
Tetrahydrofuran
Concen: 53.110 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

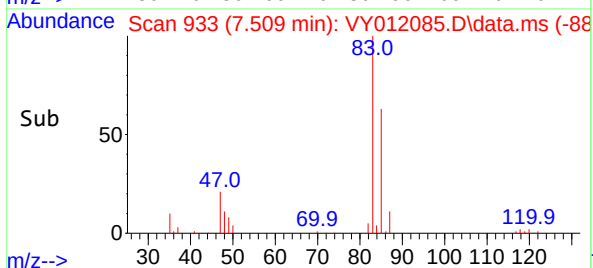
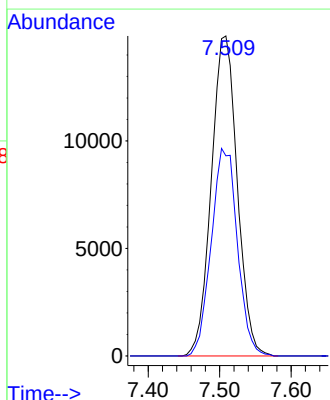
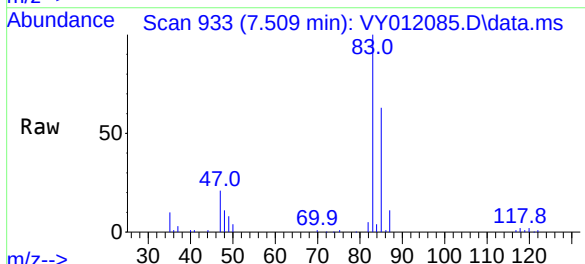
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

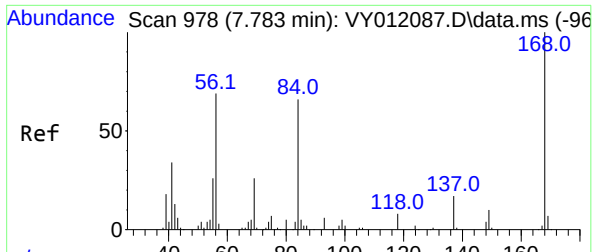
Tgt Ion: 42 Resp: 18724
Ion Ratio Lower Upper
42 100
72 56.1 37.0 55.6#
71 52.7 34.9 52.3#



#30
Chloroform
Concen: 10.804 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 83 Resp: 37500
Ion Ratio Lower Upper
83 100
85 62.5 51.5 77.3

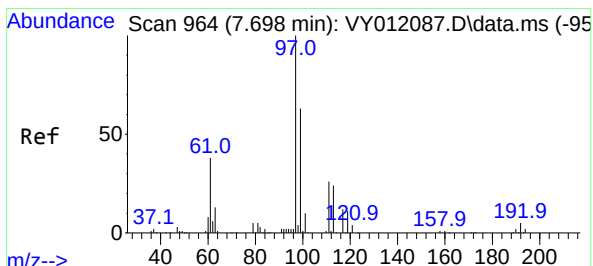
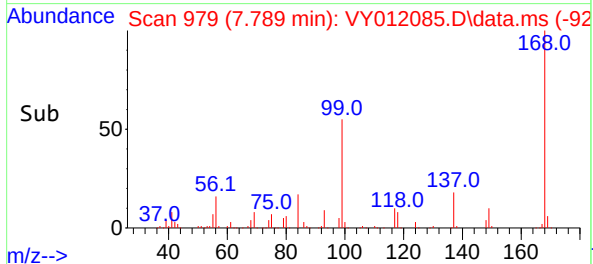
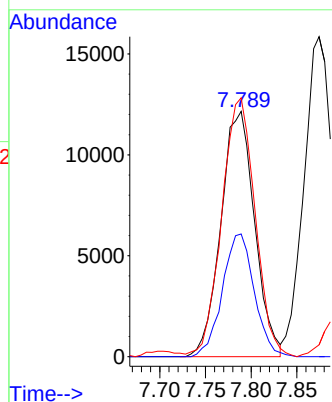
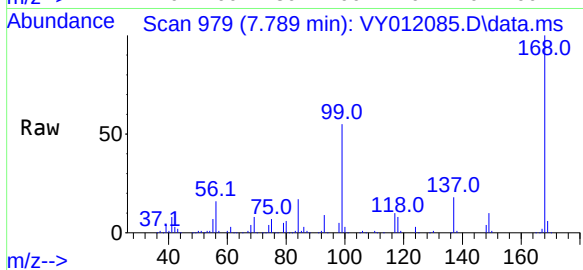




#31
Cyclohexane
Concen: 10.344 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

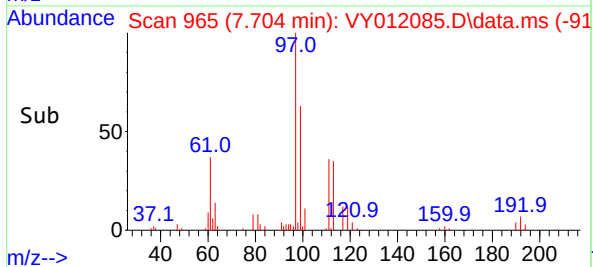
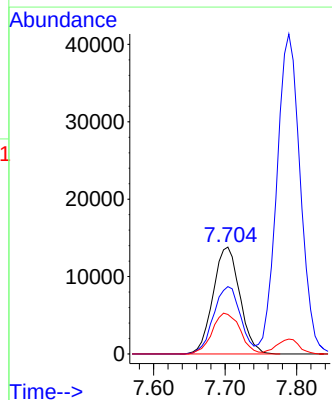
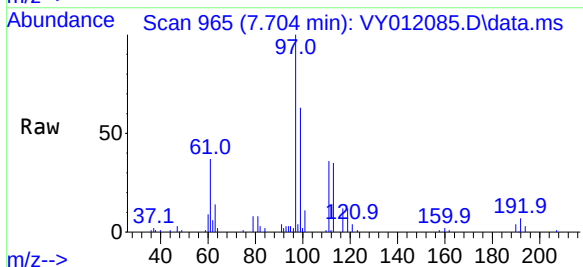
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

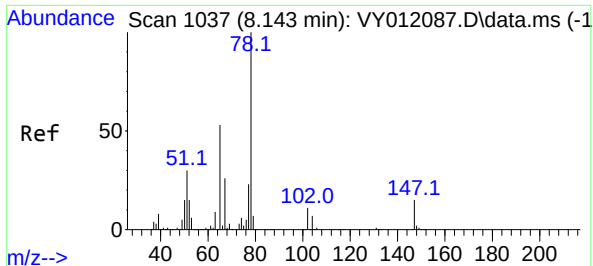
Tgt Ion: 56 Resp: 31273
Ion Ratio Lower Upper
56 100
69 50.1 29.2 43.8#
84 104.1 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 10.615 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 97 Resp: 35849
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.4
61 39.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 11.069 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

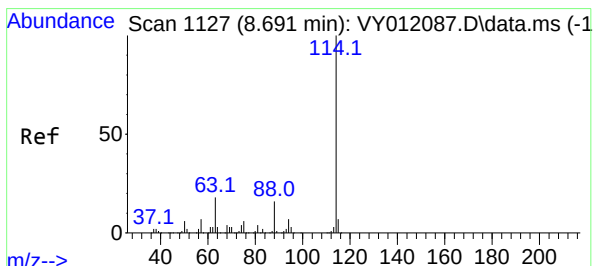
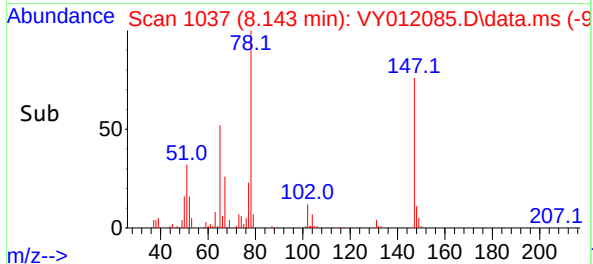
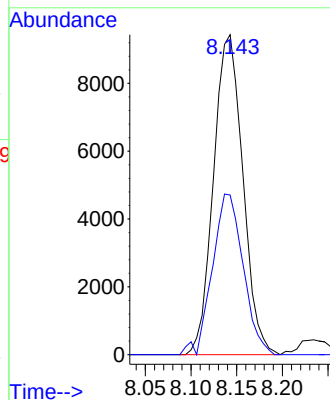
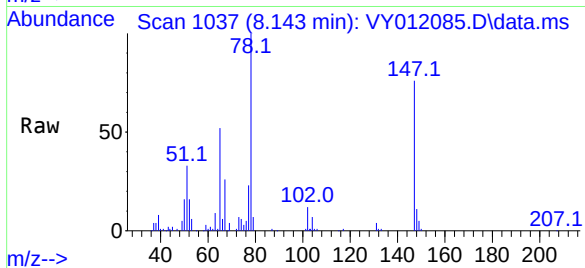
VSTDIC010

Tgt Ion: 65 Resp: 21052

Ion Ratio Lower Upper

65 100

67 52.7 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: VY012085.D

Acq: 06 Jan 2023 12:07

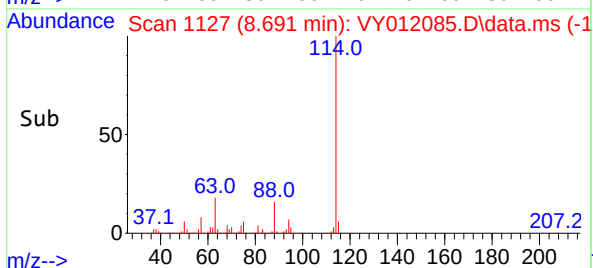
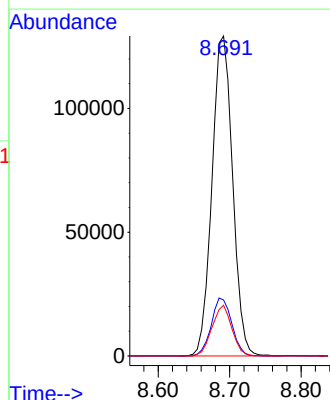
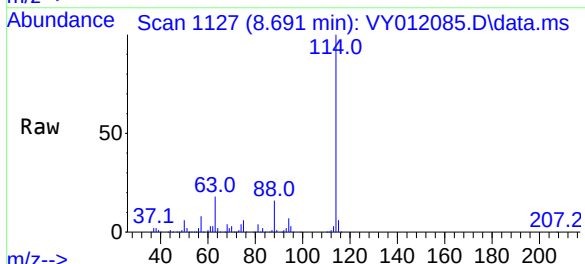
Tgt Ion: 114 Resp: 259417

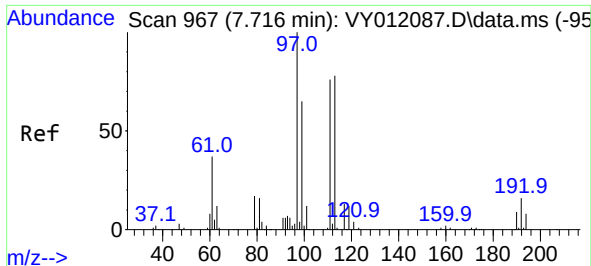
Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 15.8 0.0 32.2

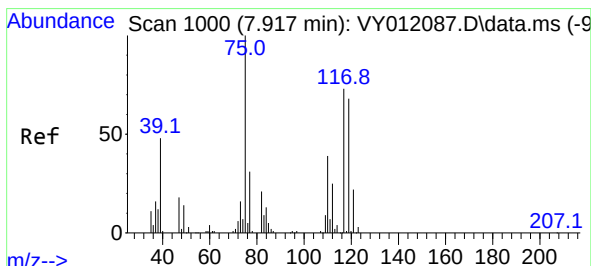
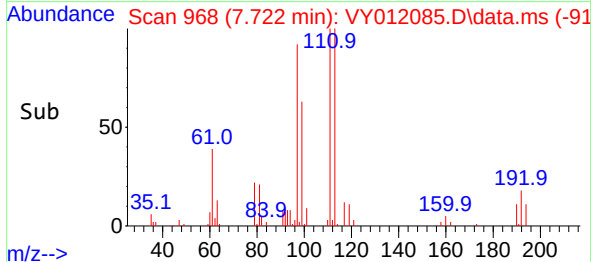
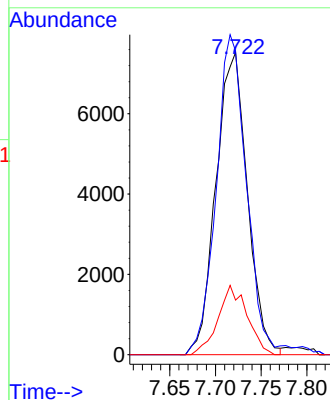
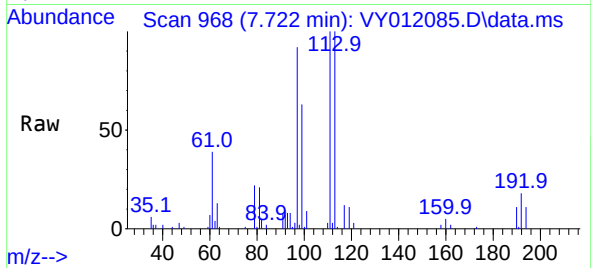




#35
Dibromofluoromethane
Concen: 10.615 ug/l
RT: 7.722 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

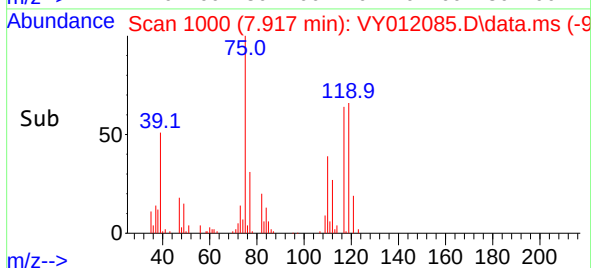
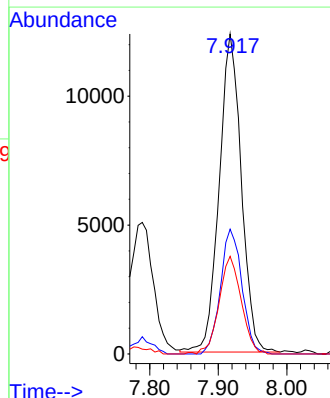
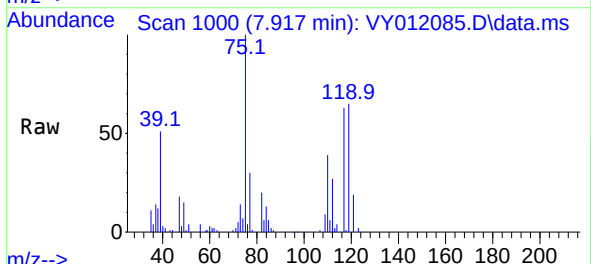
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

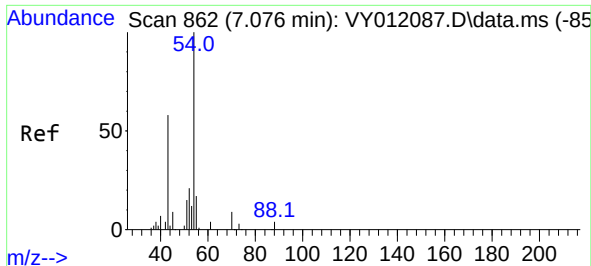
Tgt Ion:113 Resp: 18010
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.4
192 21.3 16.0 24.0



#36
1,1-Dichloropropene
Concen: 10.725 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 75 Resp: 27653
Ion Ratio Lower Upper
75 100
110 38.2 18.1 54.1
77 30.7 25.1 37.7

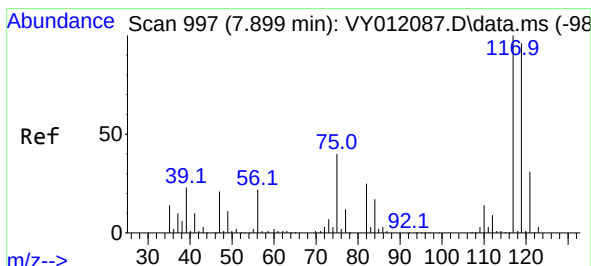
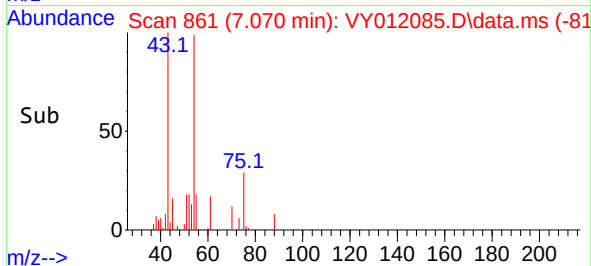
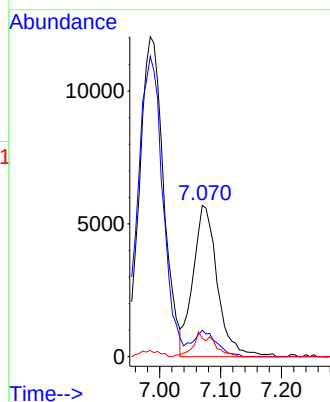
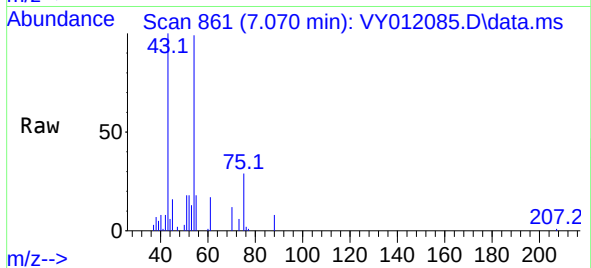




#37
Ethyl Acetate
Concen: 9.768 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

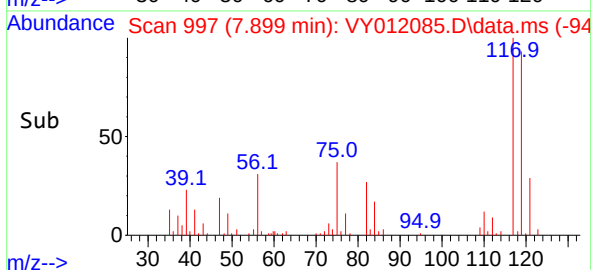
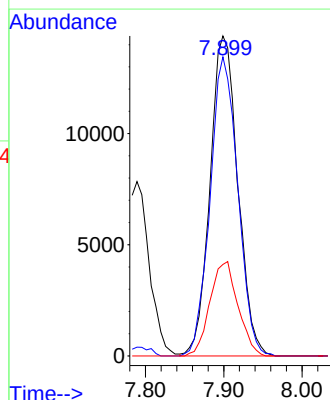
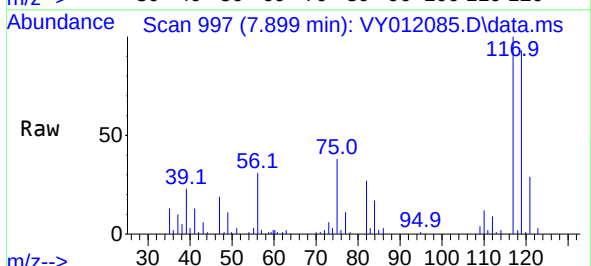
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

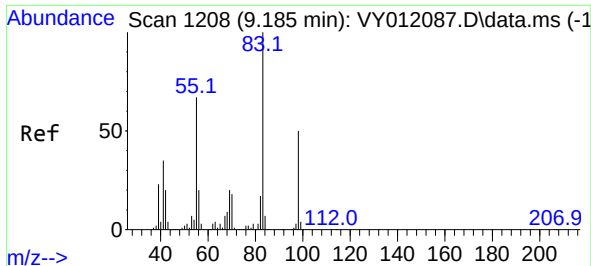
Tgt Ion: 43 Resp: 15828
Ion Ratio Lower Upper
43 100
61 14.8 11.3 16.9
70 13.4 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 10.816 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 117 Resp: 35462
Ion Ratio Lower Upper
117 100
119 93.5 73.8 110.8
121 28.6 25.2 37.8





#39

Methylcyclohexane

Concen: 10.658 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

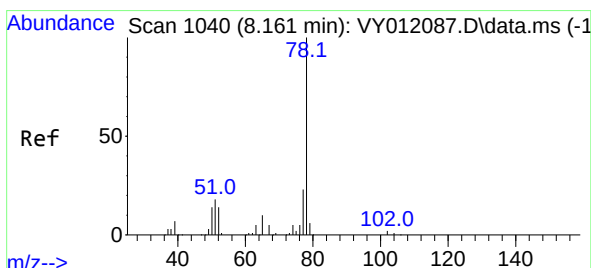
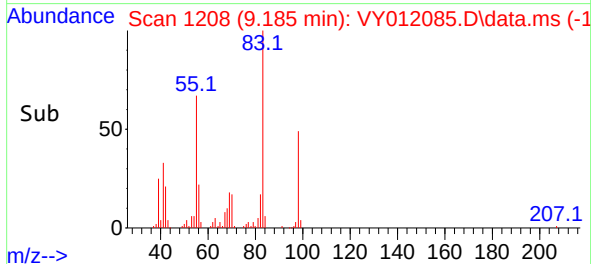
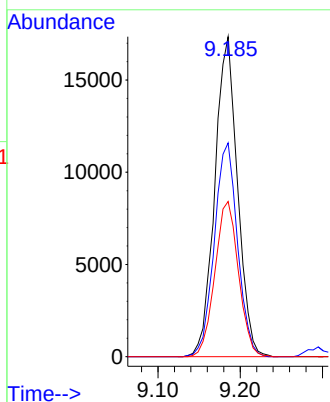
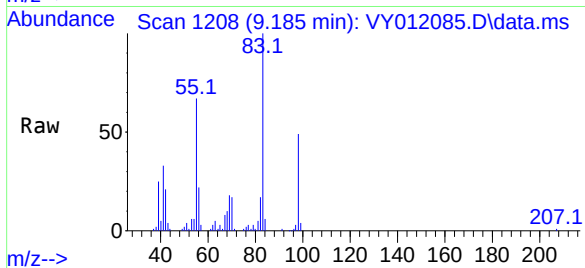
Tgt Ion: 83 Resp: 33351

Ion Ratio Lower Upper

83 100

55 66.8 58.2 87.2

98 48.5 38.6 58.0



#40

Benzene

Concen: 10.823 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012085.D

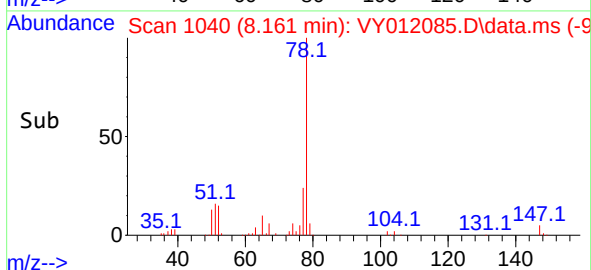
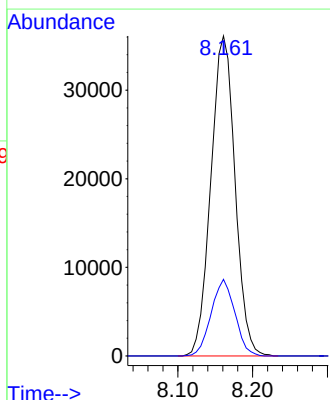
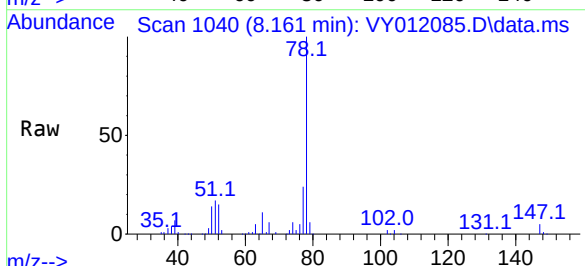
Acq: 06 Jan 2023 12:07

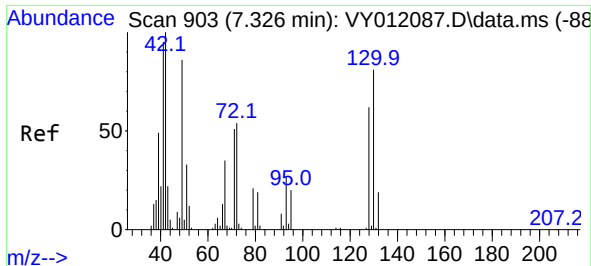
Tgt Ion: 78 Resp: 81291

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8

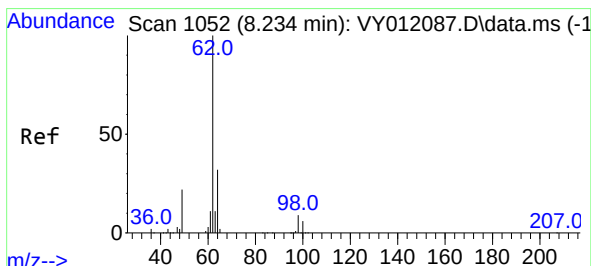
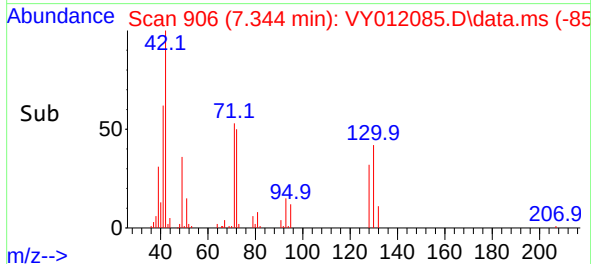
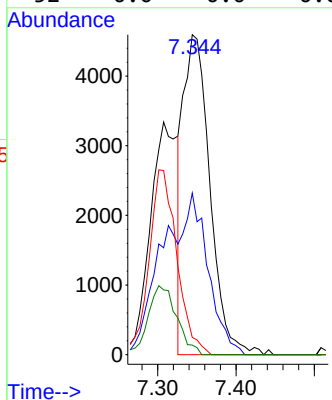
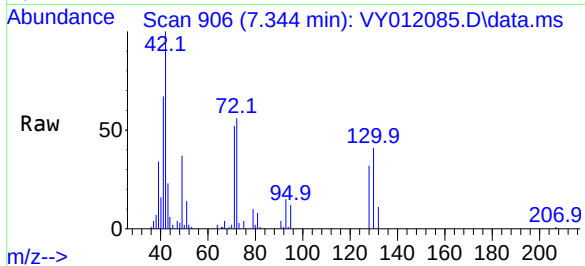




#41
Methacrylonitrile
Concen: 15.775 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

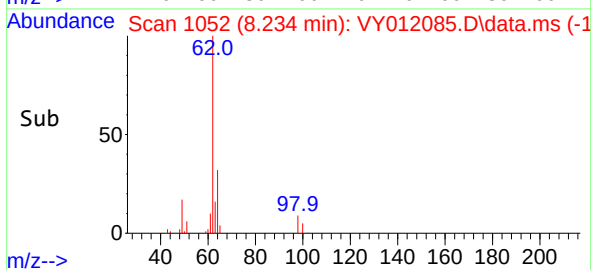
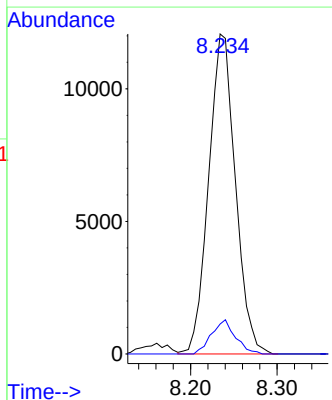
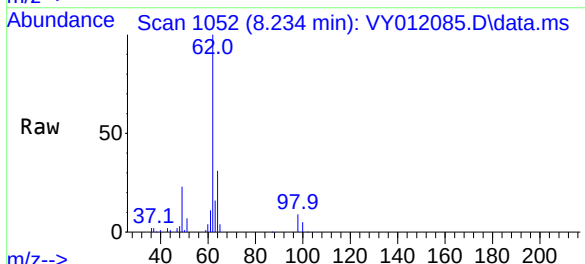
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

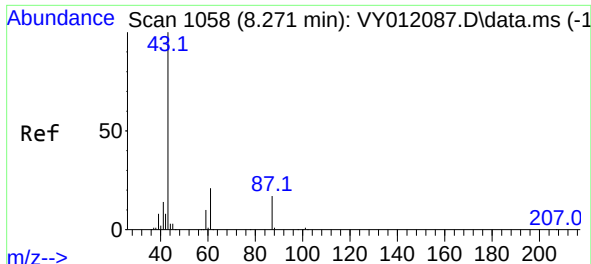
Tgt Ion: 41 Resp: 10911
Ion Ratio Lower Upper
41 100
39 47.1 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.699 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 62 Resp: 25893
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43

Isopropyl Acetate

Concen: 10.240 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

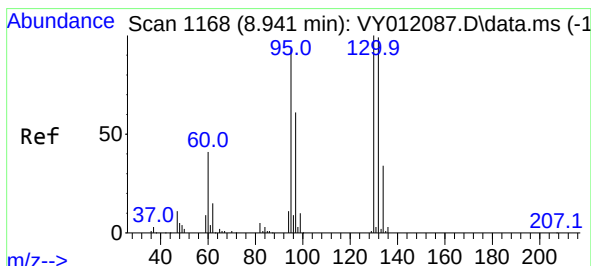
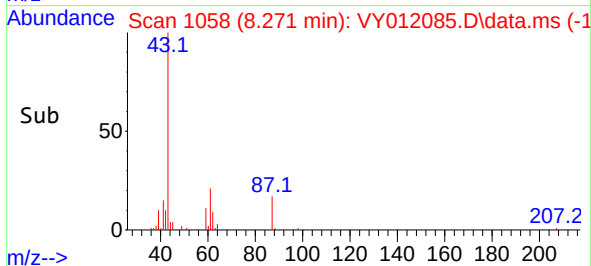
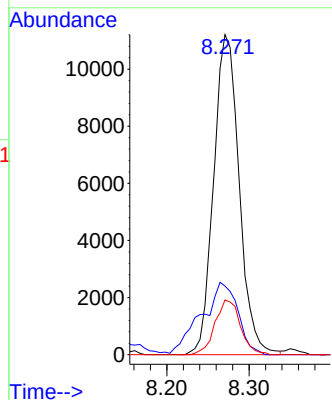
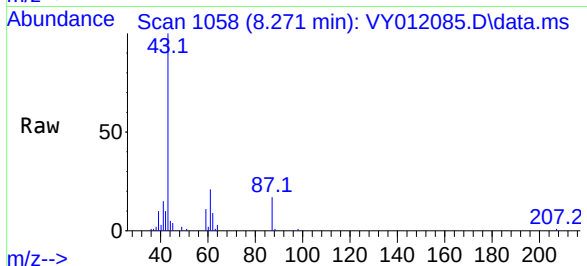
Tgt Ion: 43 Resp: 24151

Ion Ratio Lower Upper

43 100

61 32.6 24.4 36.6

87 17.0 11.4 17.2



#44

Trichloroethene

Concen: 10.523 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY012085.D

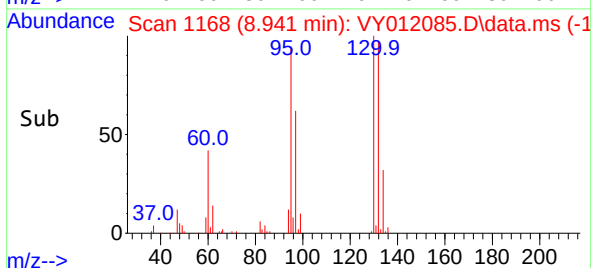
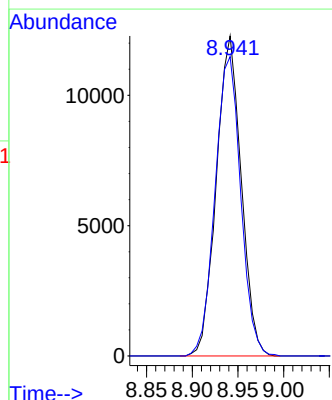
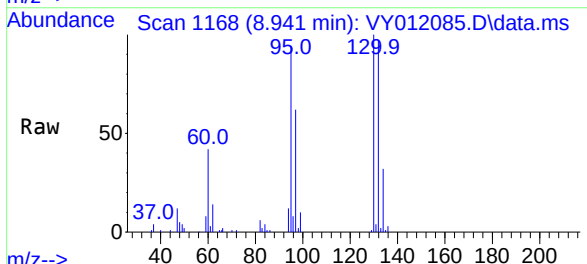
Acq: 06 Jan 2023 12:07

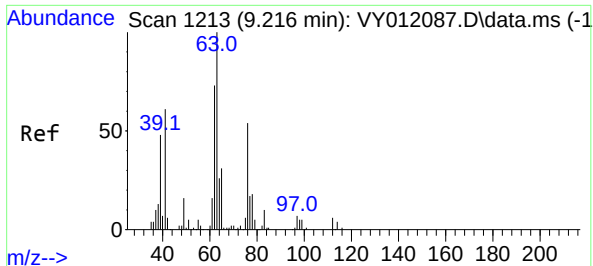
Tgt Ion: 130 Resp: 23265

Ion Ratio Lower Upper

130 100

95 93.5 0.0 190.6

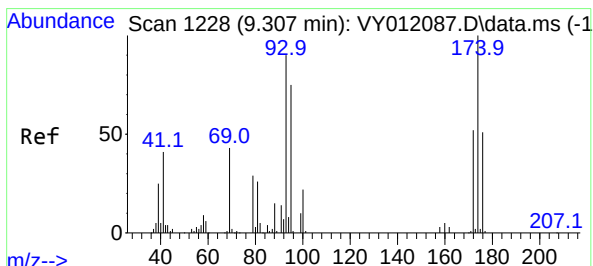
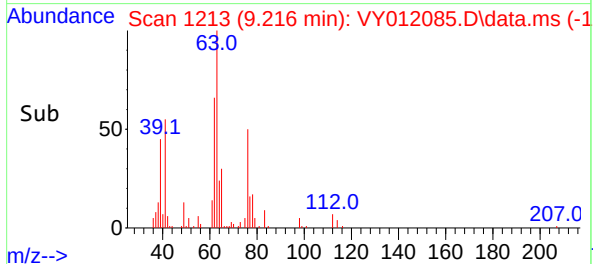
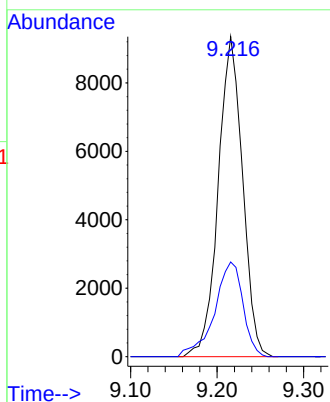
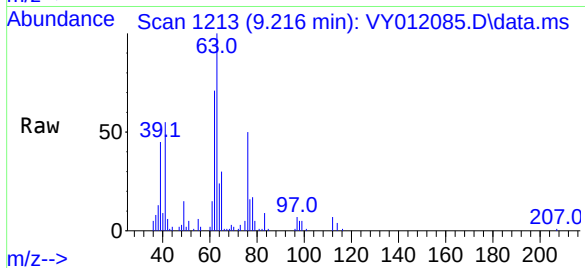




#45
1,2-Dichloropropane
Concen: 10.866 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

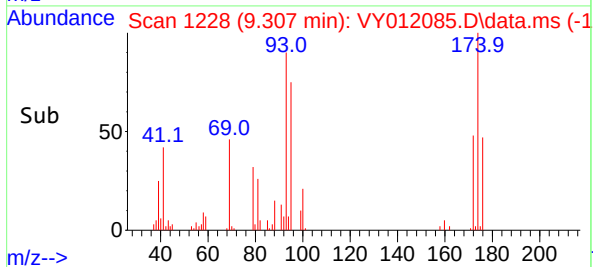
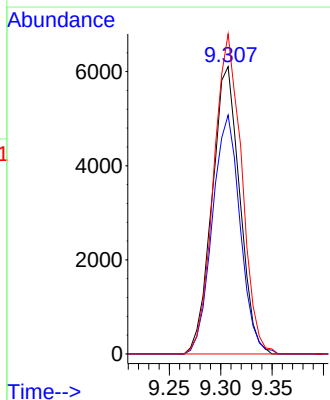
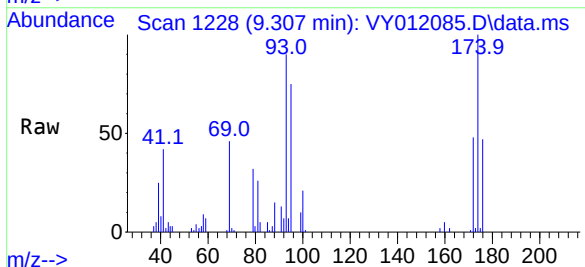
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

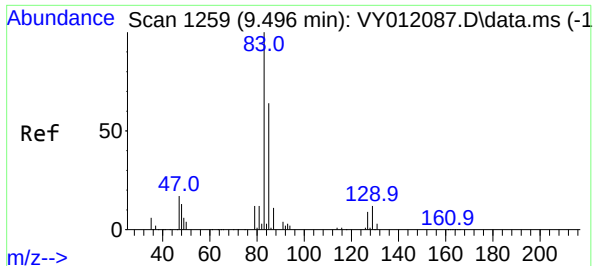
Tgt Ion: 63 Resp: 18233
Ion Ratio Lower Upper
63 100
65 29.6 24.9 37.3



#46
Dibromomethane
Concen: 10.655 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 93 Resp: 11413
Ion Ratio Lower Upper
93 100
95 83.6 66.1 99.1
174 112.4 84.7 127.1

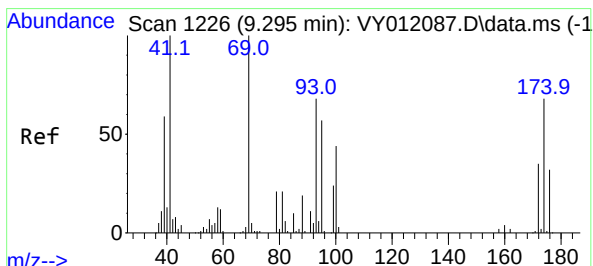
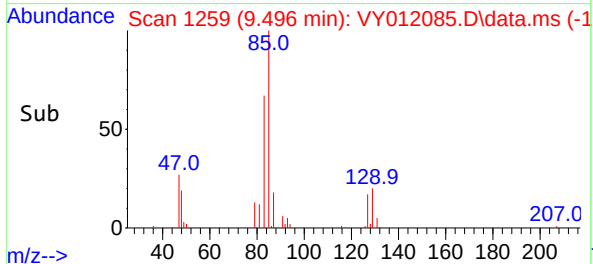
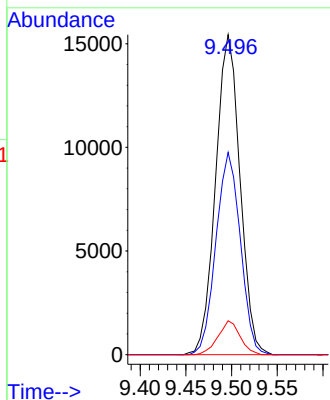
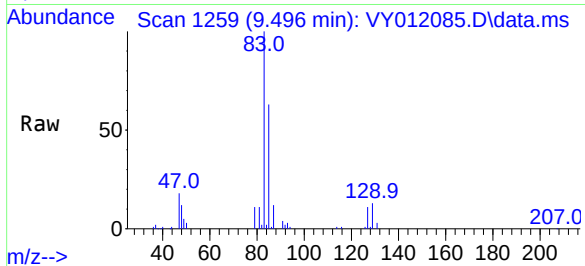




#47
Bromodichloromethane
Concen: 10.503 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

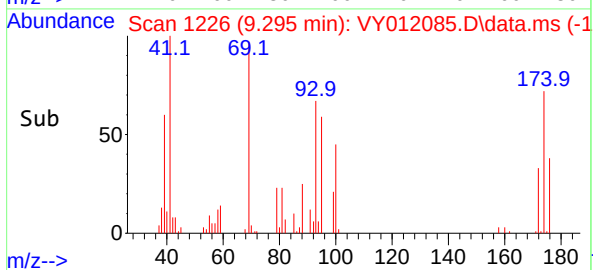
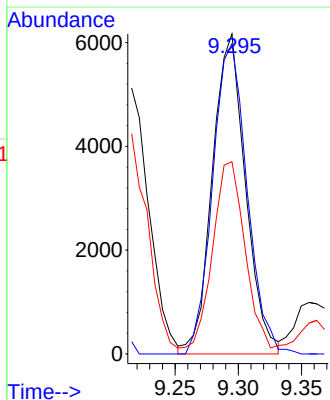
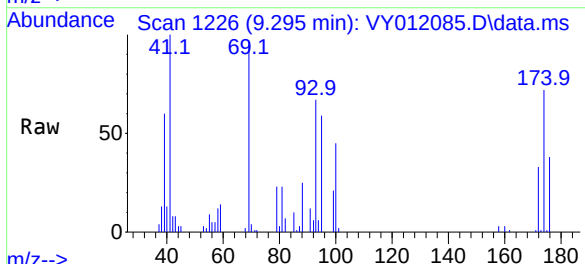
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

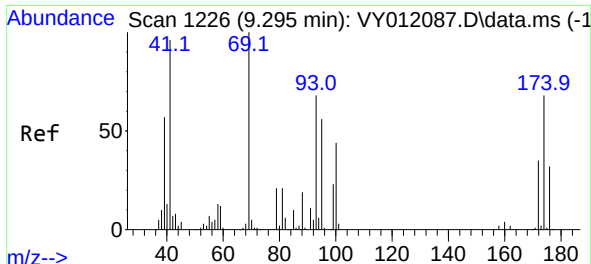
Tgt Ion: 83 Resp: 28674
Ion Ratio Lower Upper
83 100
85 63.2 52.0 78.0
127 10.6 7.3 10.9



#48
Methyl methacrylate
Concen: 10.525 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 41 Resp: 11223
Ion Ratio Lower Upper
41 100
69 100.8 74.2 111.2
39 56.9 46.3 69.5

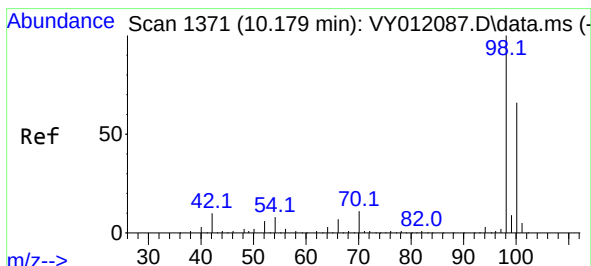
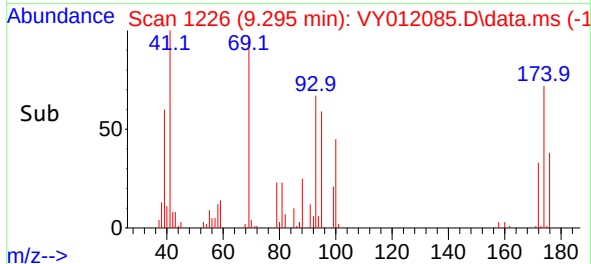
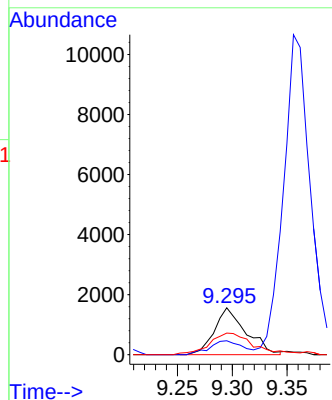
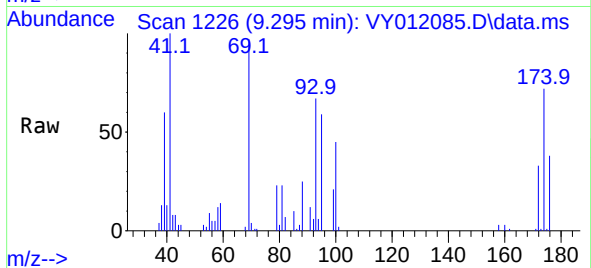




#49
1,4-Dioxane
Concen: 208.665 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

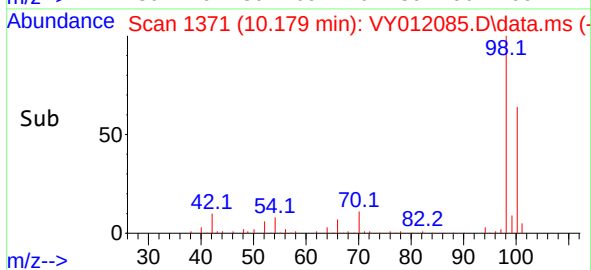
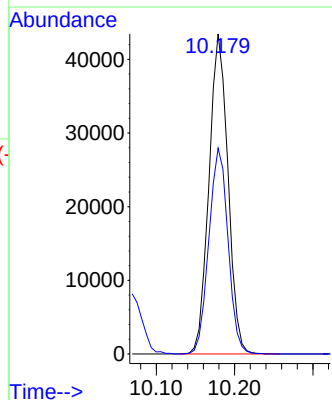
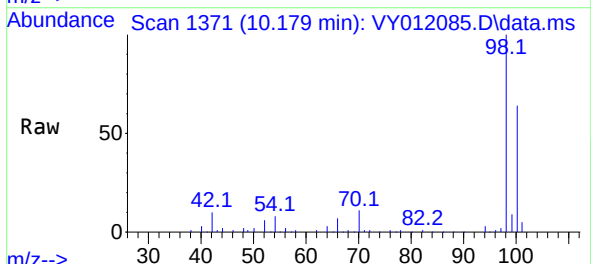
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

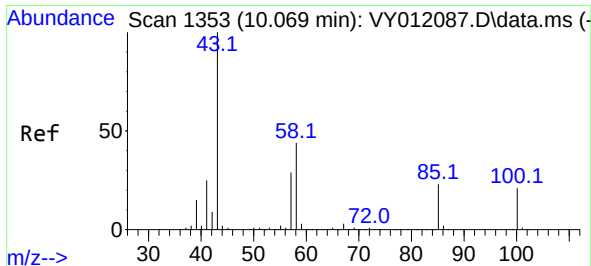
Tgt Ion: 88 Resp: 3117
Ion Ratio Lower Upper
88 100
43 31.2 26.2 39.2
58 65.9 54.3 81.5



#50
Toluene-d8
Concen: 10.960 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 98 Resp: 73045
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

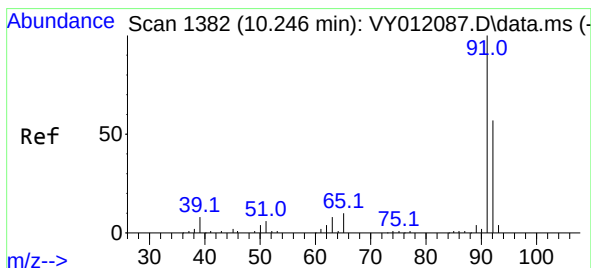
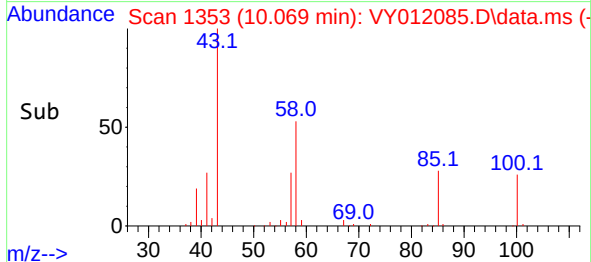
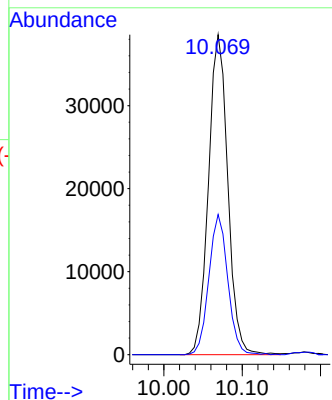
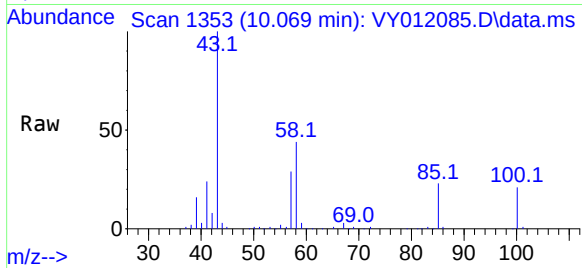




#51
4-Methyl-2-Pentanone
Concen: 52.201 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

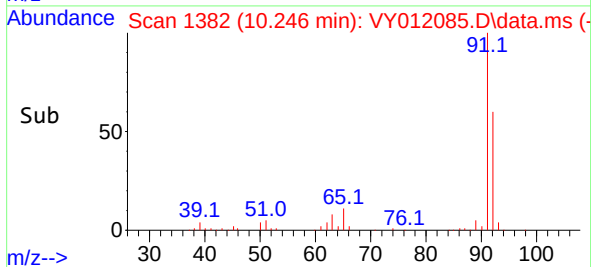
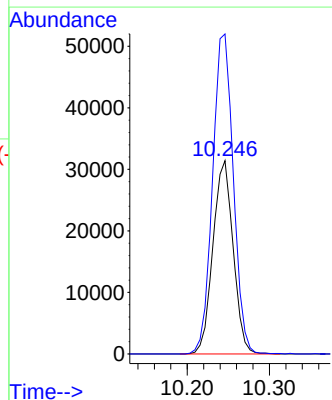
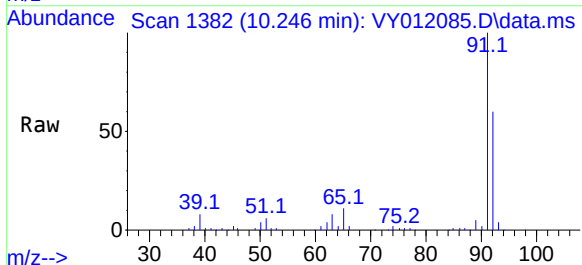
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

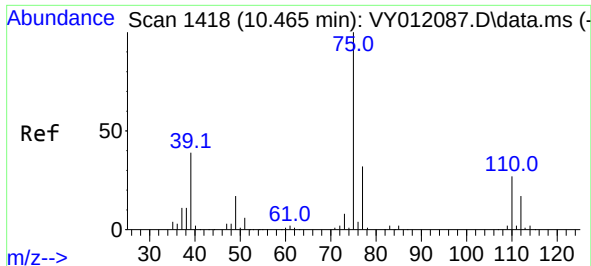
Tgt Ion: 43 Resp: 66089
Ion Ratio Lower Upper
43 100
58 42.8 32.9 49.3



#52
Toluene
Concen: 10.763 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 92 Resp: 53655
Ion Ratio Lower Upper
92 100
91 170.0 137.4 206.0

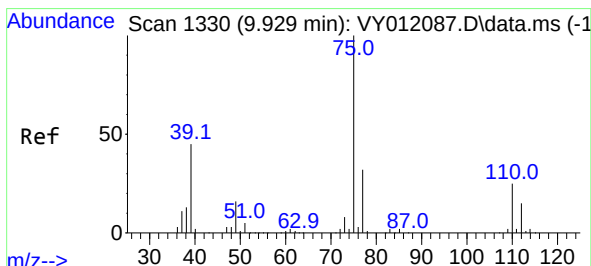
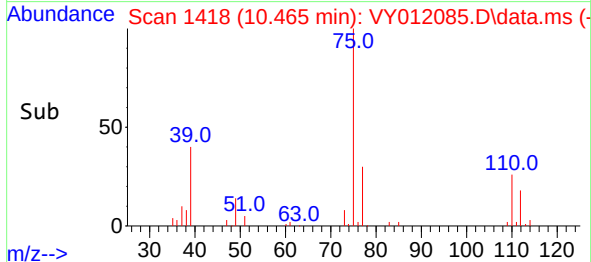
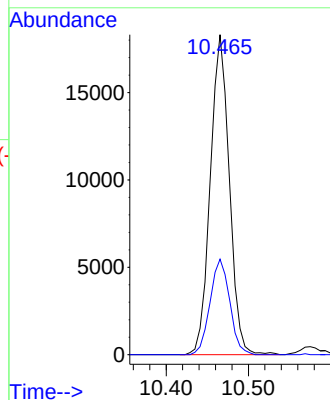
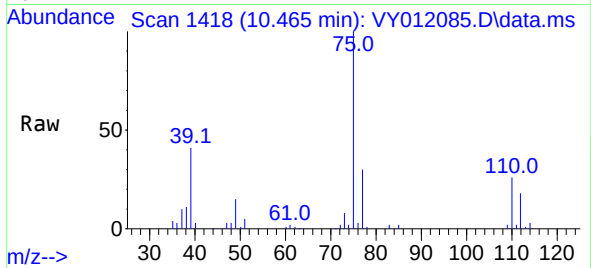




#53
t-1,3-Dichloropropene
Concen: 10.453 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

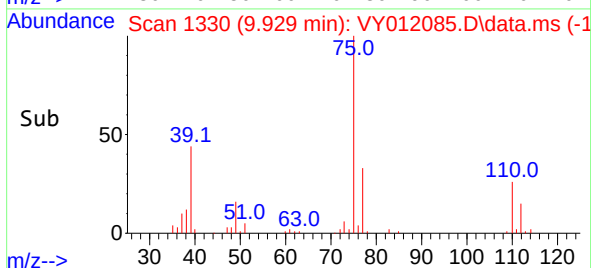
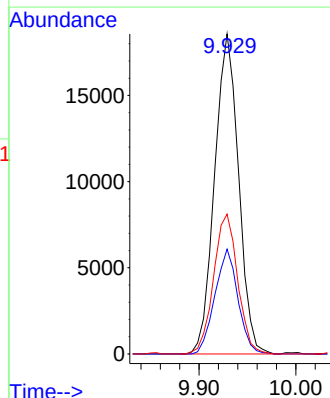
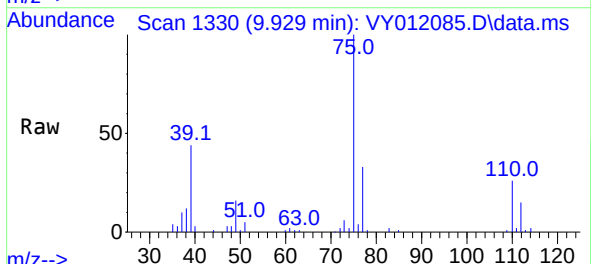
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

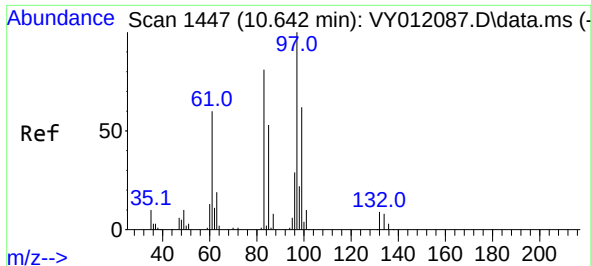
Tgt Ion: 75 Resp: 29456
Ion Ratio Lower Upper
75 100
77 29.9 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 10.504 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 75 Resp: 31907
Ion Ratio Lower Upper
75 100
77 32.7 25.9 38.9
39 43.7 34.6 52.0

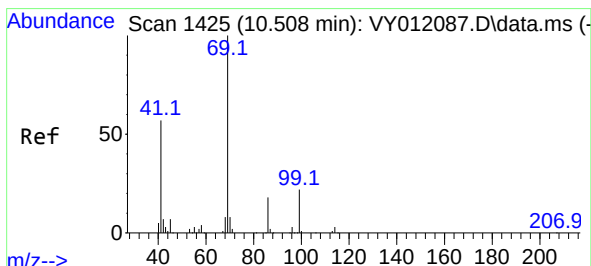
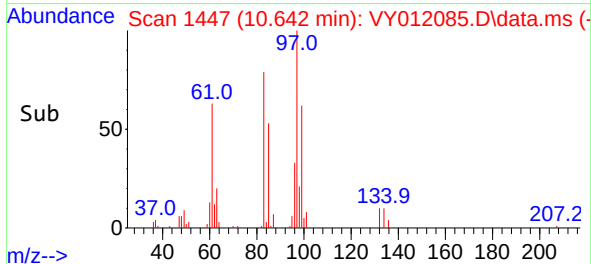
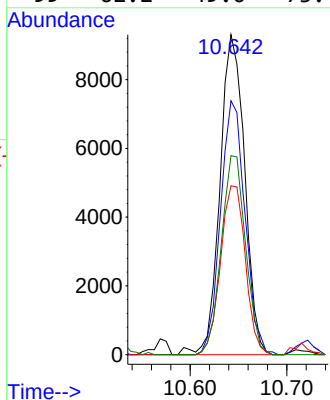
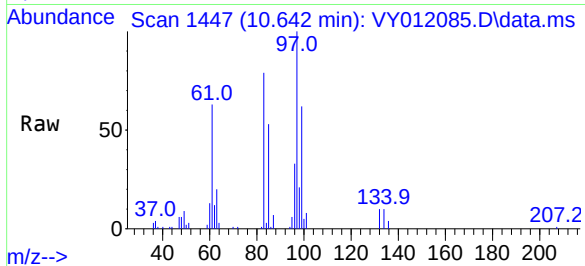




#55
1,1,2-Trichloroethane
Concen: 10.608 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

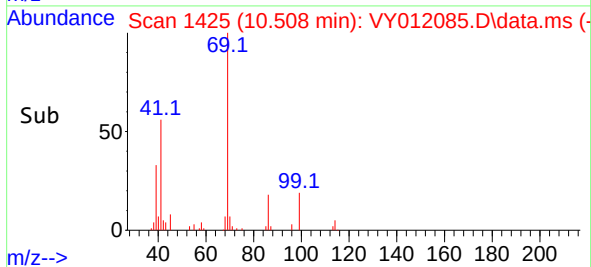
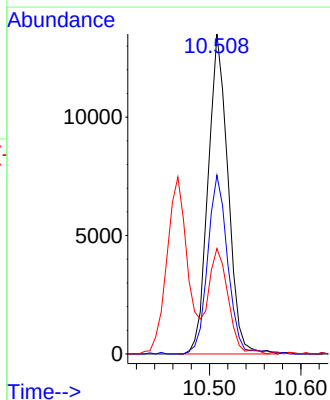
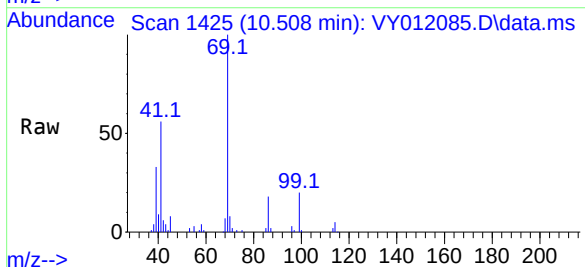
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

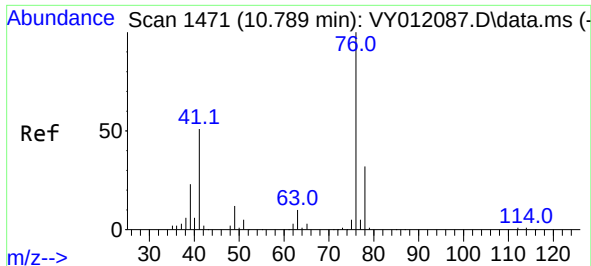
Tgt Ion: 97	Resp: 16478
Ion Ratio	Lower Upper
97 100	
83 79.4	67.7 101.5
85 52.8	43.8 65.8
99 62.2	49.0 73.4



#56
Ethyl methacrylate
Concen: 10.067 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 69	Resp: 20488
Ion Ratio	Lower Upper
69 100	
41 56.7	48.9 73.3
39 32.3	25.9 38.9

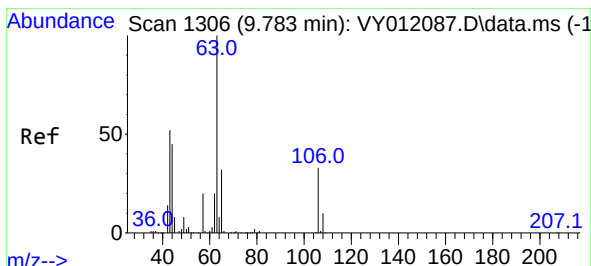
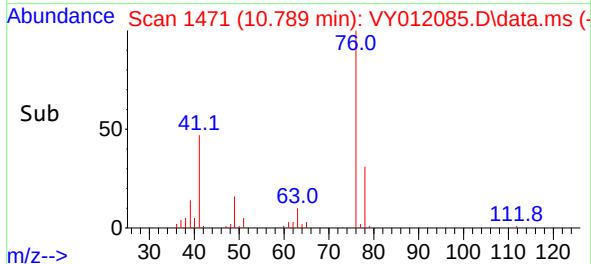
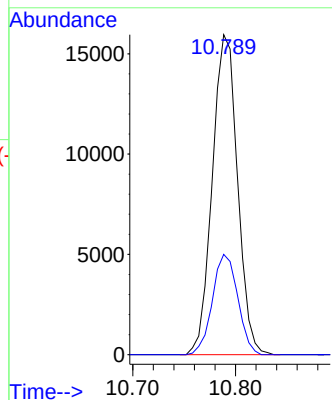
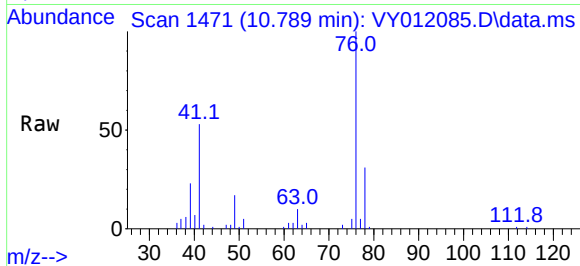




#57
1,3-Dichloropropane
Concen: 10.576 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

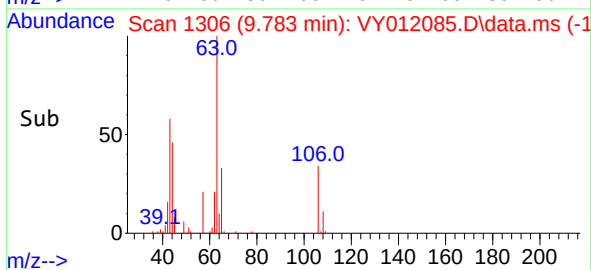
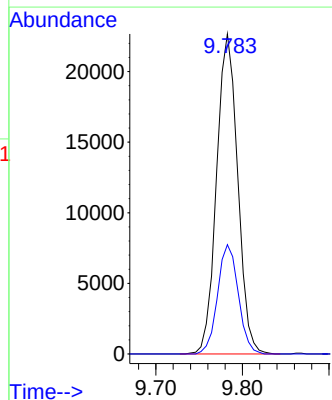
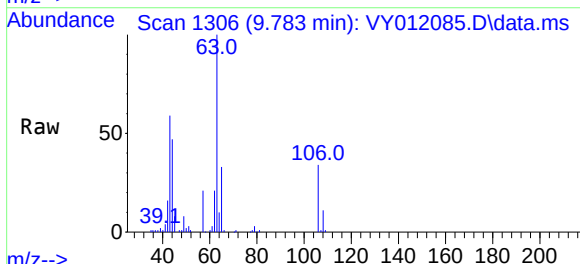
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

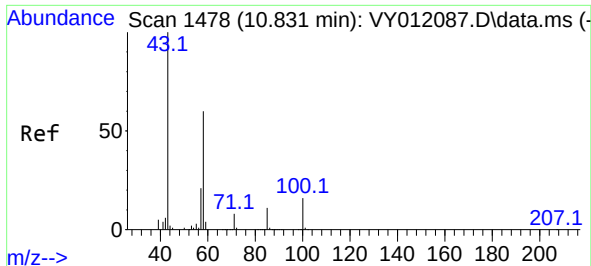
Tgt Ion: 76 Resp: 27139
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 51.719 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 63 Resp: 38331
Ion Ratio Lower Upper
63 100
106 33.5 23.2 34.8

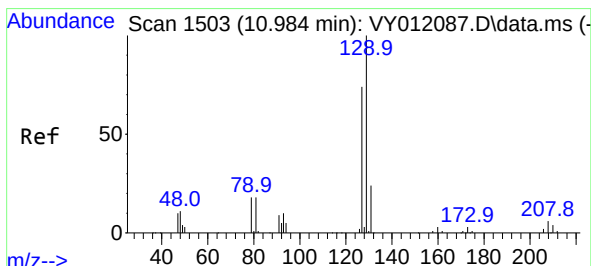
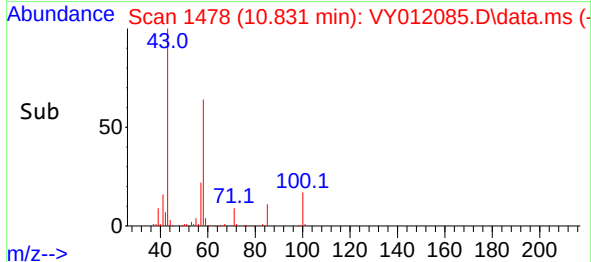
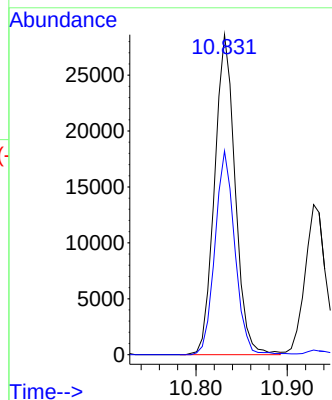
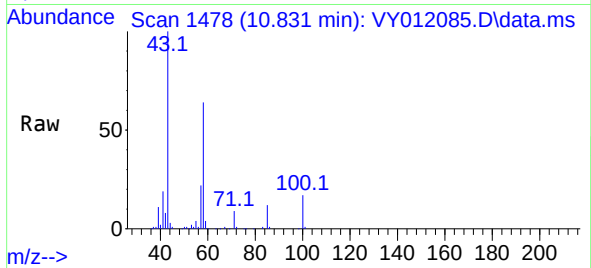




#59
2-Hexanone
Concen: 50.376 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

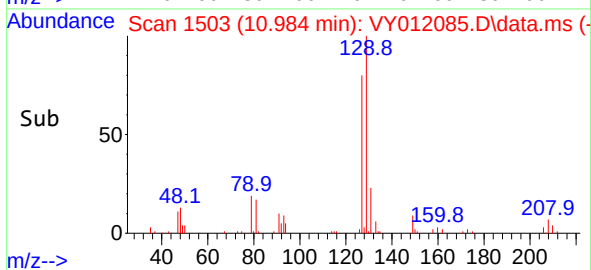
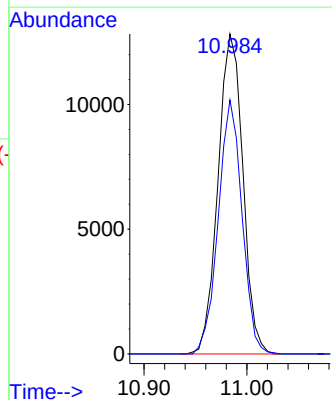
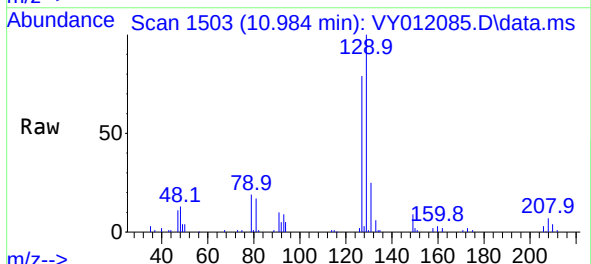
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

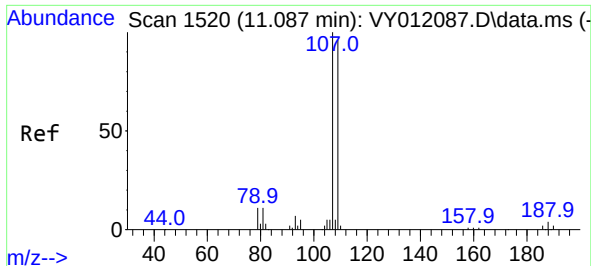
Tgt Ion: 43 Resp: 44852
Ion Ratio Lower Upper
43 100
58 61.4 28.4 85.2



#60
Dibromochloromethane
Concen: 10.561 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:129 Resp: 21496
Ion Ratio Lower Upper
129 100
127 76.0 38.9 116.6

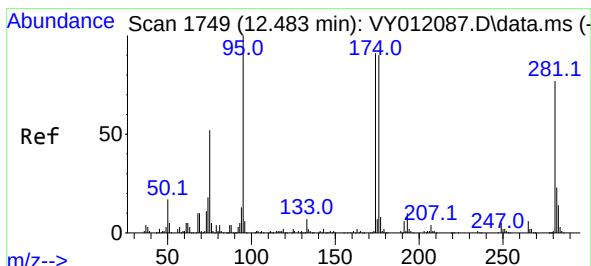
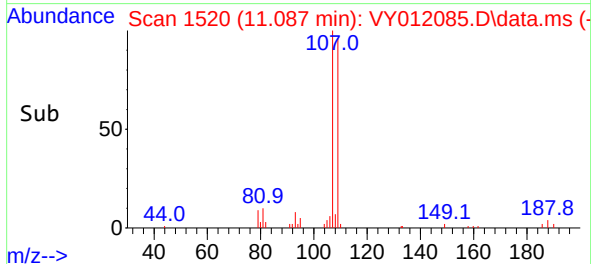
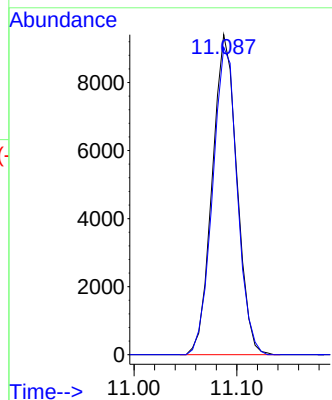
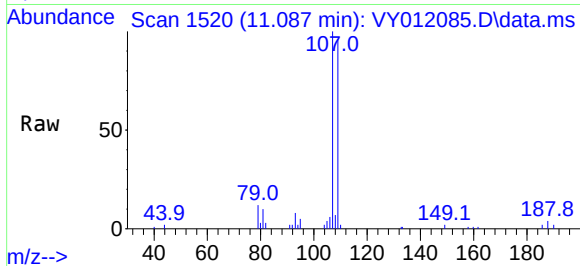




#61
1,2-Dibromoethane
Concen: 10.662 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

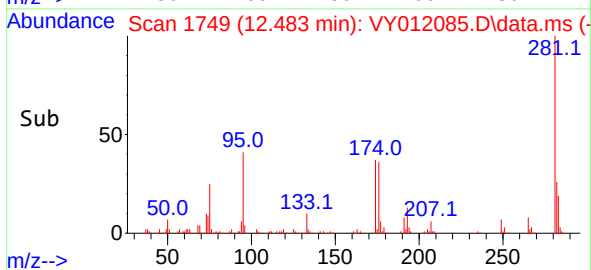
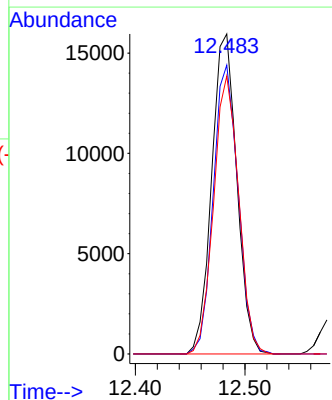
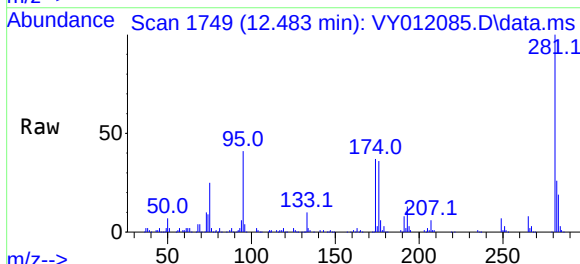
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

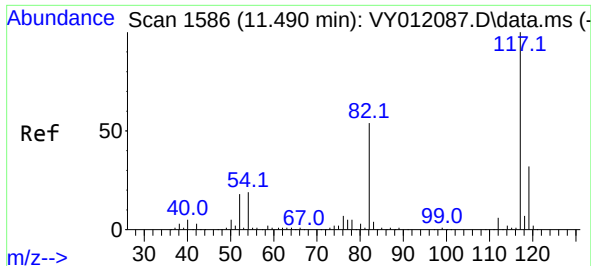
Tgt Ion:107 Resp: 15638
Ion Ratio Lower Upper
107 100
109 96.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 10.869 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 95 Resp: 25370
Ion Ratio Lower Upper
95 100
174 89.4 0.0 172.0
176 86.7 0.0 167.6

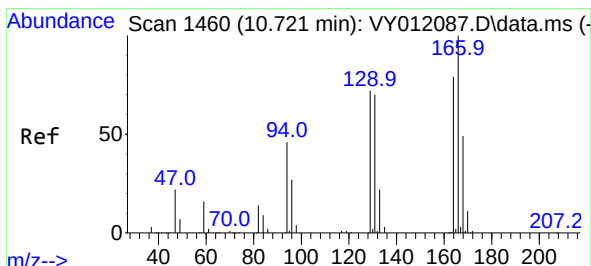
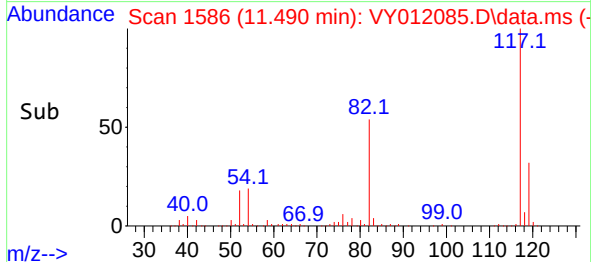
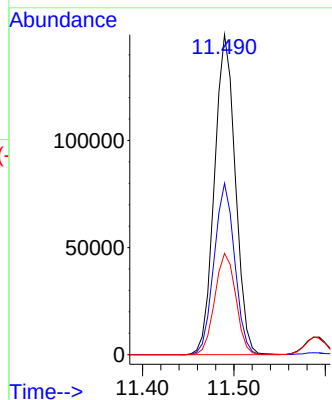
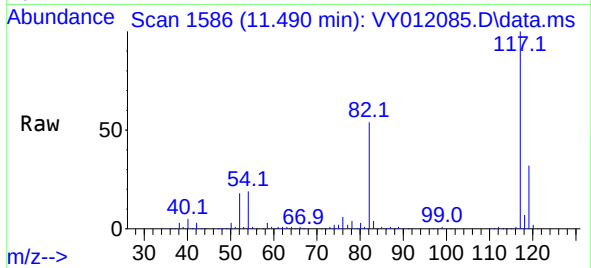




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

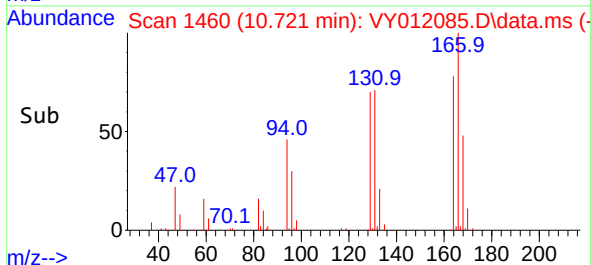
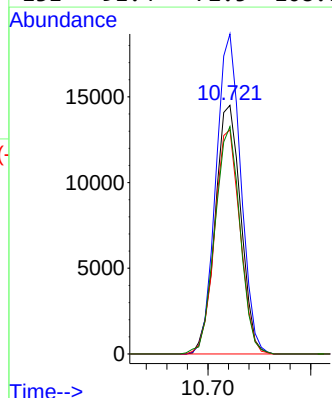
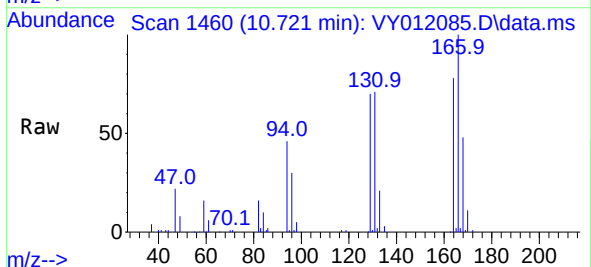
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

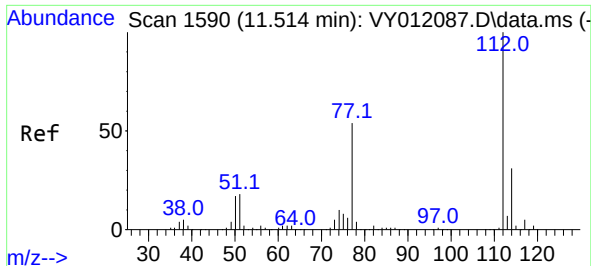
Tgt Ion:117 Resp: 237127
Ion Ratio Lower Upper
117 100
82 53.5 44.8 67.2
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 10.865 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:164 Resp: 25078
Ion Ratio Lower Upper
164 100
166 128.7 102.3 153.5
129 90.1 77.2 115.8
131 91.4 72.5 108.7

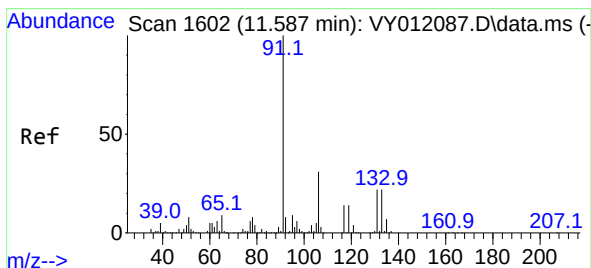
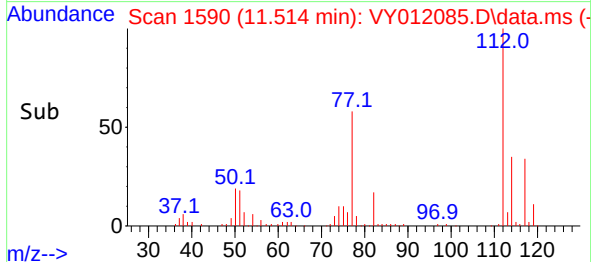
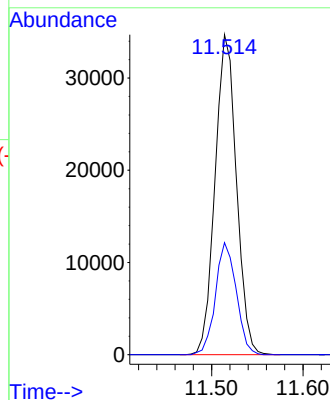
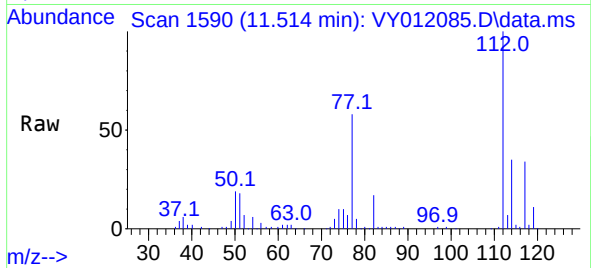




#65
Chlorobenzene
Concen: 10.423 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

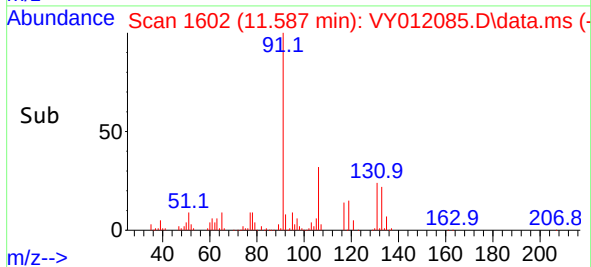
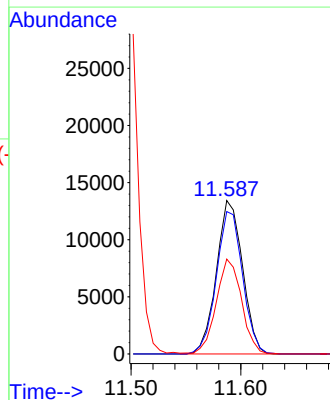
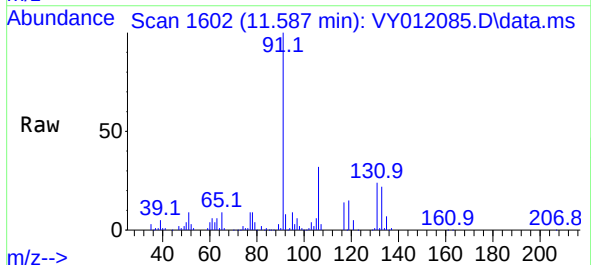
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

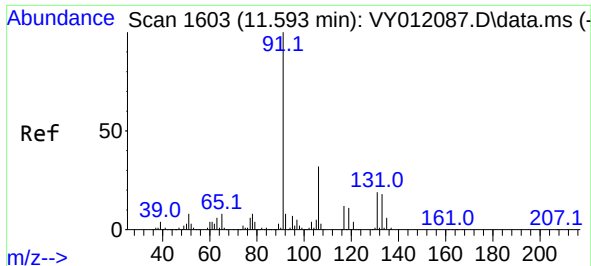
Tgt Ion:112 Resp: 56315
Ion Ratio Lower Upper
112 100
114 35.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 10.535 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:131 Resp: 22228
Ion Ratio Lower Upper
131 100
133 93.2 47.3 142.0
119 60.1 32.1 96.3





#67

Ethyl Benzene

Concen: 10.336 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

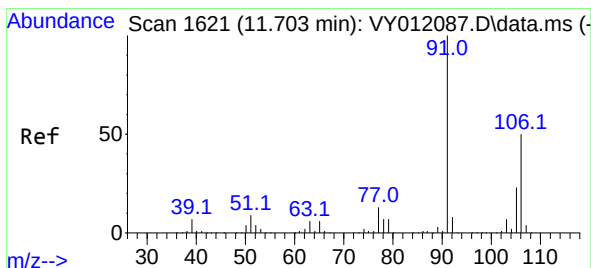
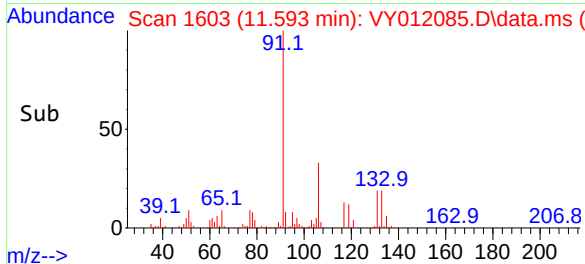
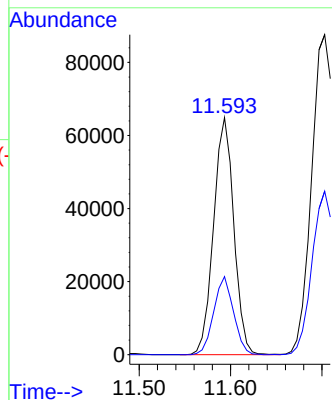
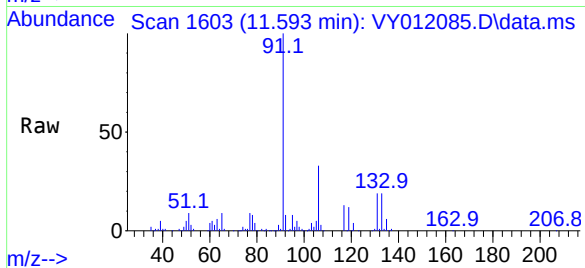
VSTDIC010

Tgt Ion: 91 Resp: 99698

Ion Ratio Lower Upper

91 100

106 32.9 25.0 37.4



#68

m/p-Xylenes

Concen: 21.291 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY012085.D

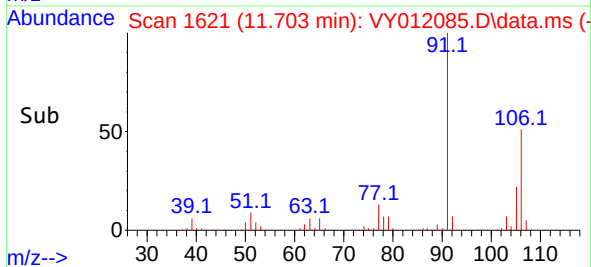
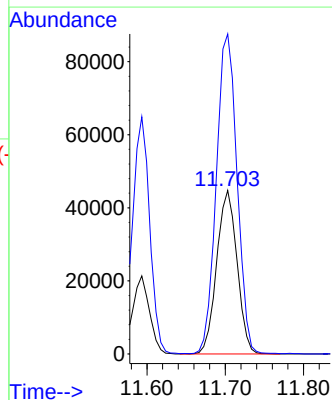
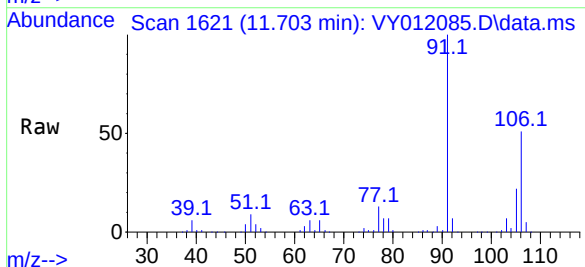
Acq: 06 Jan 2023 12:07

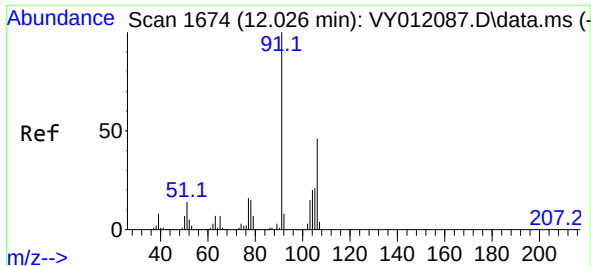
Tgt Ion: 106 Resp: 80739

Ion Ratio Lower Upper

106 100

91 199.2 162.5 243.7

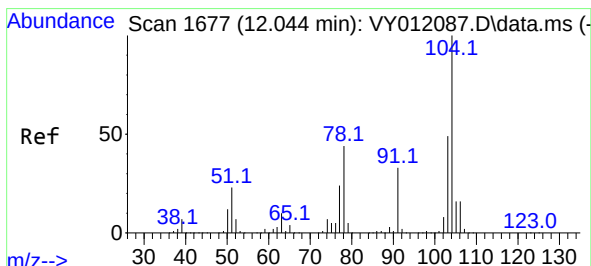
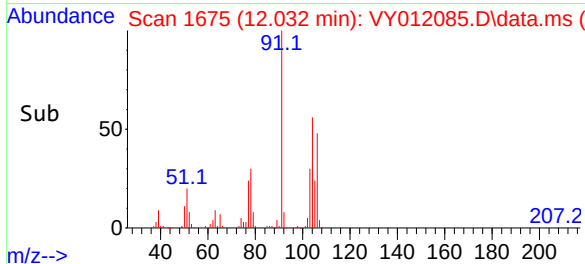
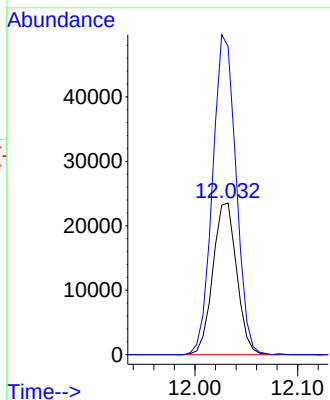
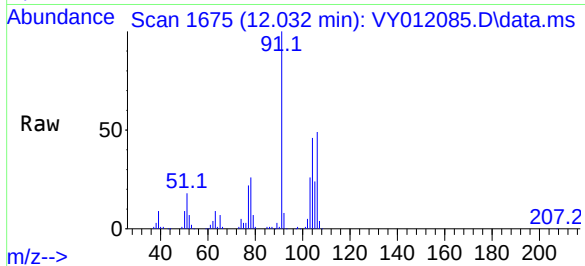




#69
o-Xylene
Concen: 10.476 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

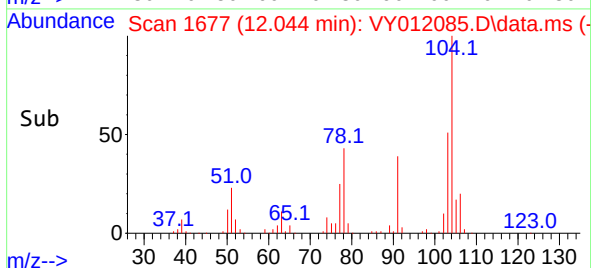
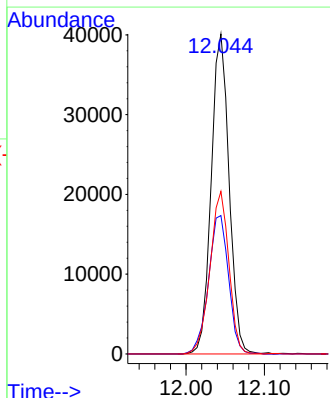
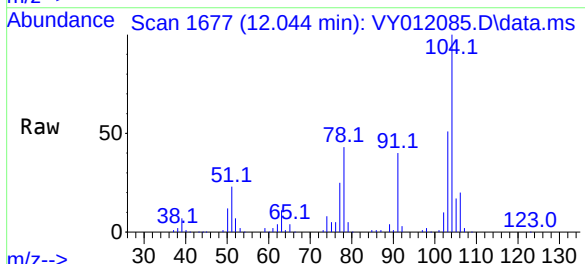
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

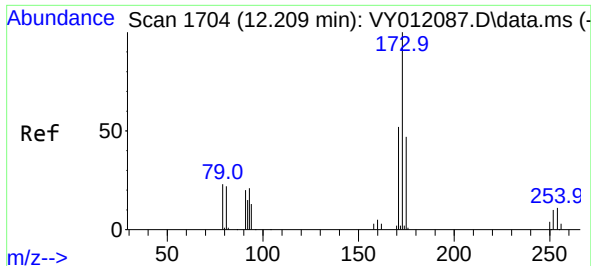
Tgt Ion:106 Resp: 37842
Ion Ratio Lower Upper
106 100
91 208.1 107.5 322.4



#70
Styrene
Concen: 10.400 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:104 Resp: 63742
Ion Ratio Lower Upper
104 100
78 48.6 39.4 59.0
103 53.7 43.0 64.4

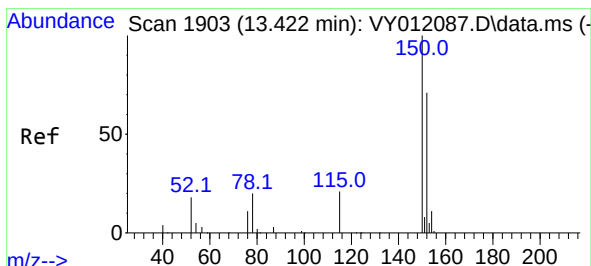
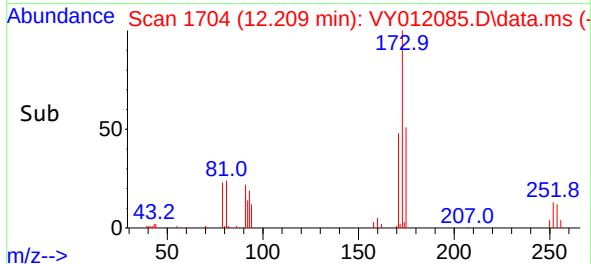
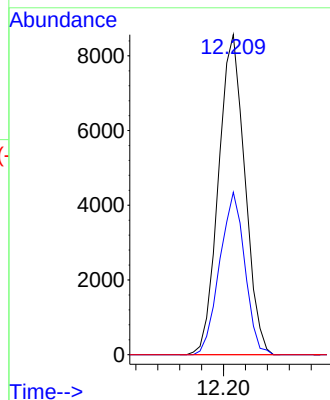
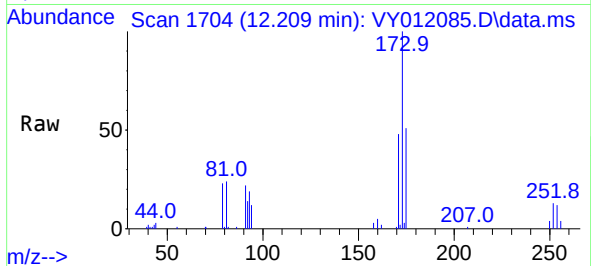




#71
Bromoform
Concen: 10.566 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

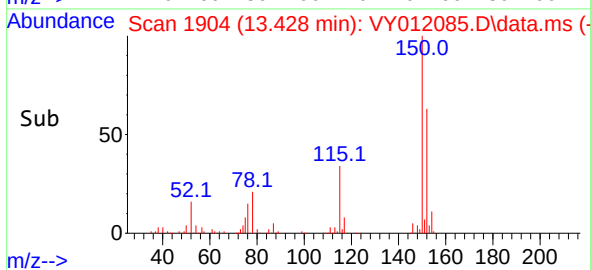
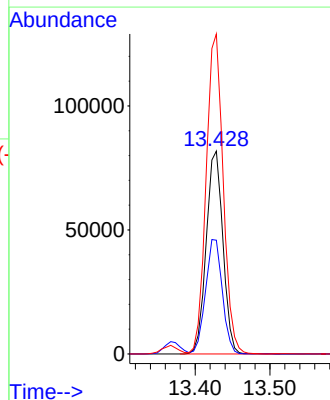
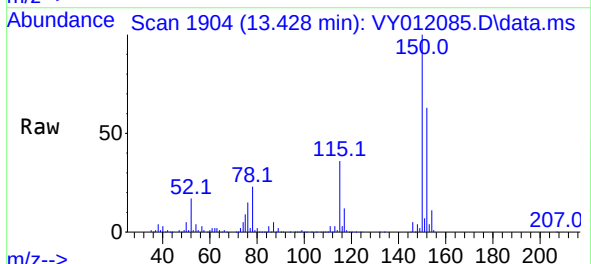
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

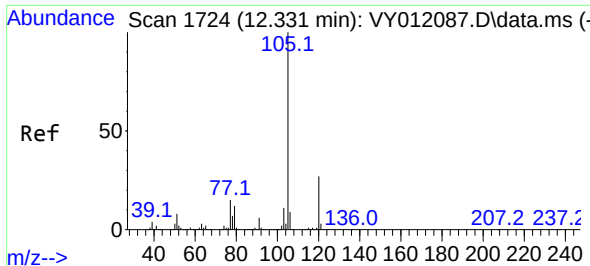
Tgt Ion:173 Resp: 14302
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:152 Resp: 126794
Ion Ratio Lower Upper
152 100
115 56.6 29.1 87.3
150 161.0 0.0 342.6

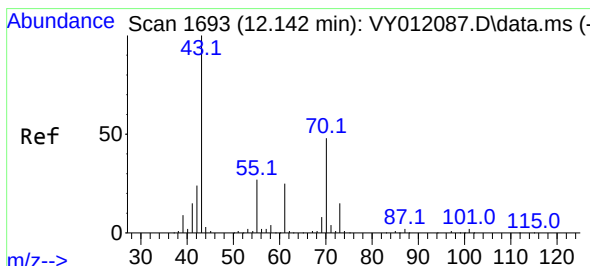
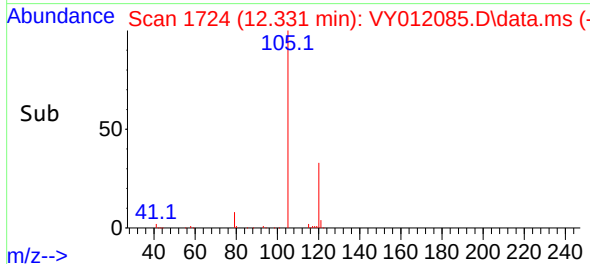
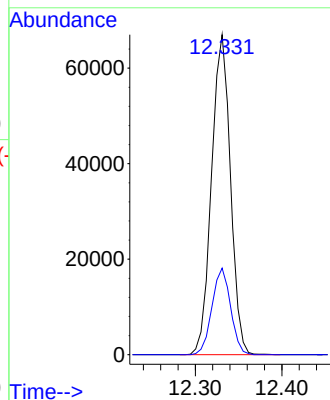
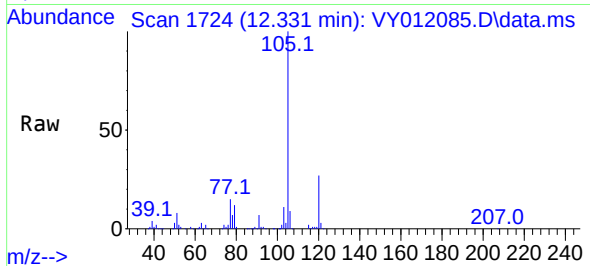




#73
Isopropylbenzene
Concen: 10.198 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

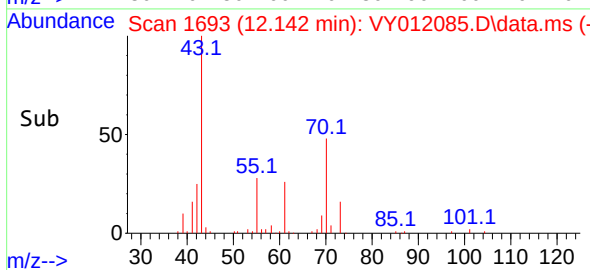
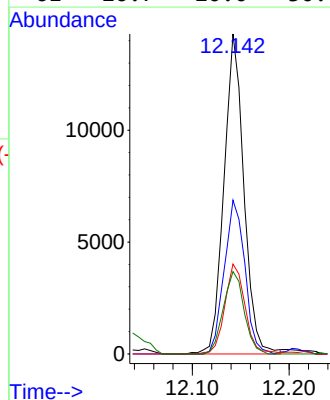
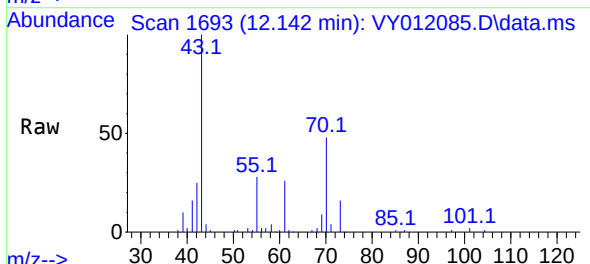
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

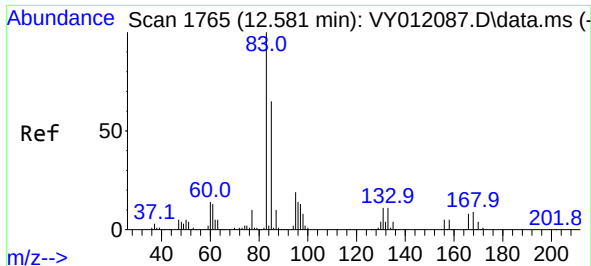
Tgt Ion:105 Resp: 101526
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 9.710 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 43 Resp: 20439
Ion Ratio Lower Upper
43 100
70 49.6 35.8 53.8
55 28.5 21.0 31.4
61 26.7 20.0 30.0

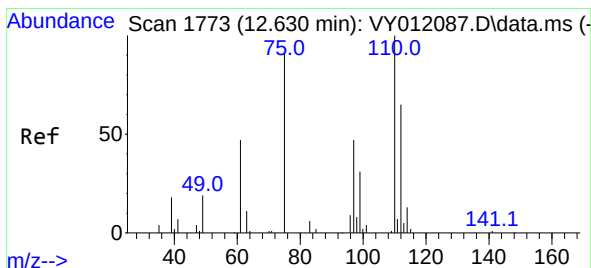
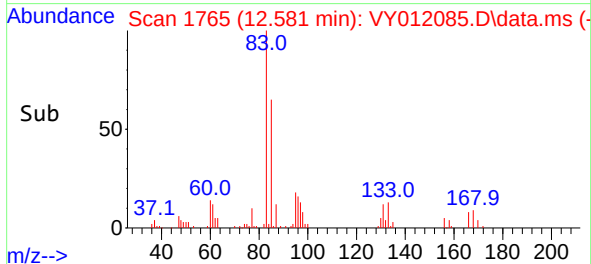
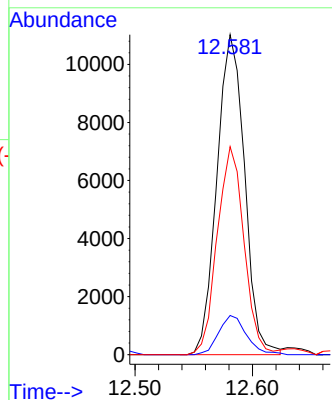
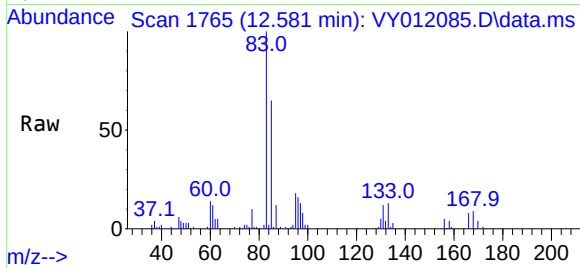




#75
1,1,2,2-Tetrachloroethane
Concen: 10.634 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

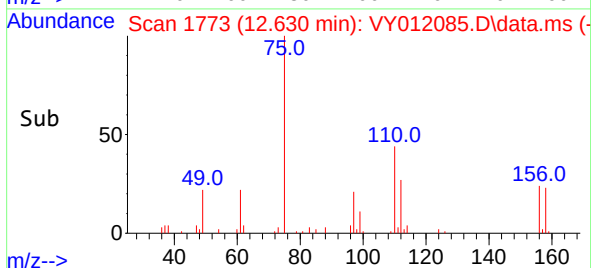
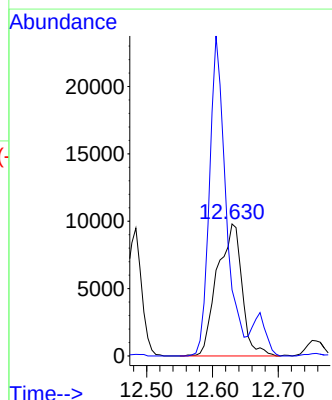
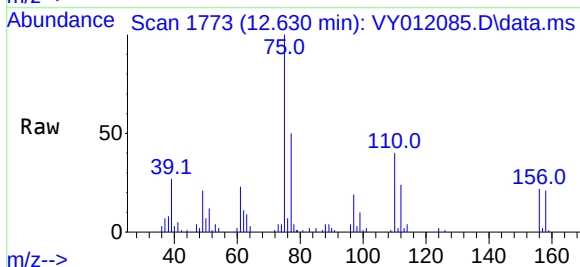
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

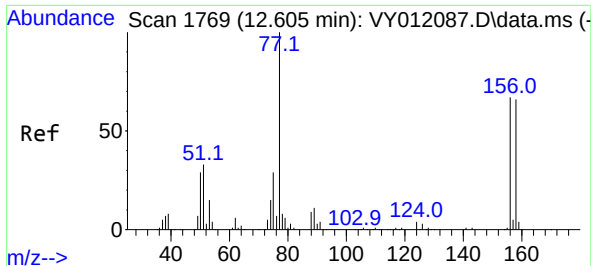
Tgt Ion: 83 Resp: 18073
Ion Ratio Lower Upper
83 100
131 12.3 5.6 16.8
85 62.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 15.582 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 75 Resp: 25720
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

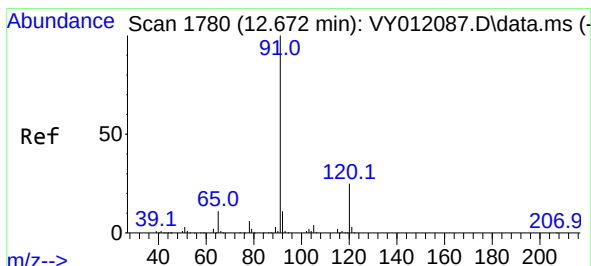
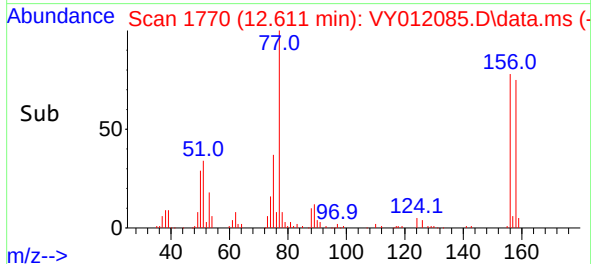
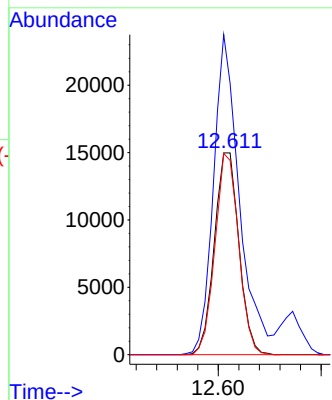
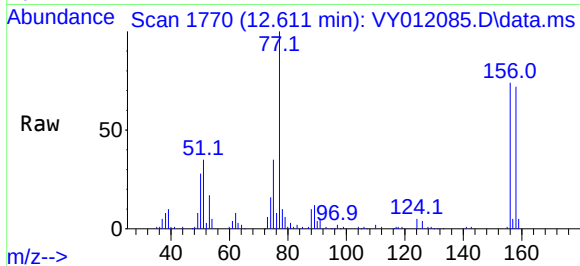




#77
Bromobenzene
Concen: 10.415 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

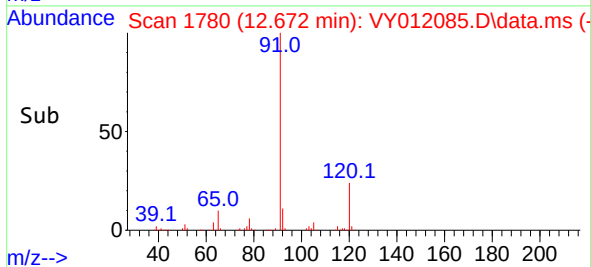
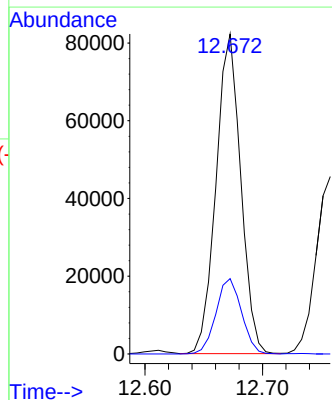
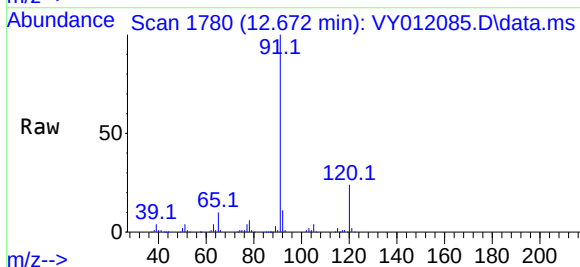
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

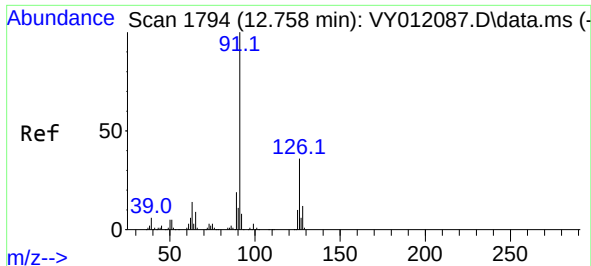
Tgt Ion:156 Resp: 24869
Ion Ratio Lower Upper
156 100
77 165.6 90.0 270.0
158 95.6 48.4 145.2



#78
n-propylbenzene
Concen: 10.304 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 91 Resp: 120001
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4

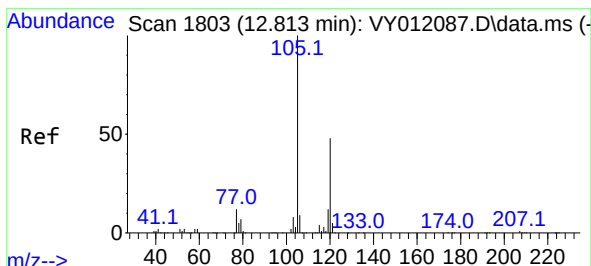
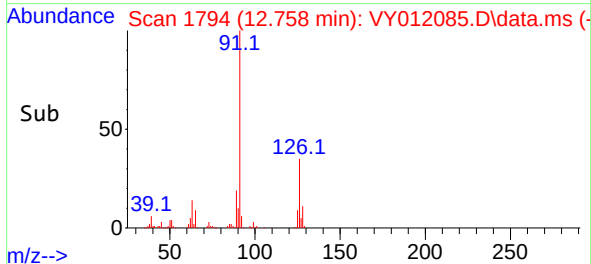
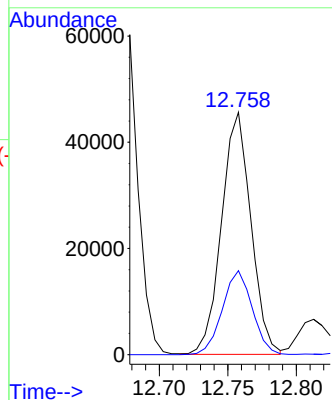
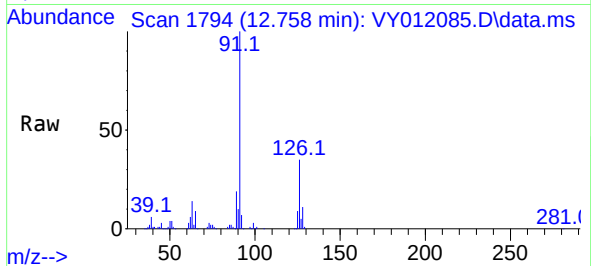




#79
2-Chlorotoluene
Concen: 10.297 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

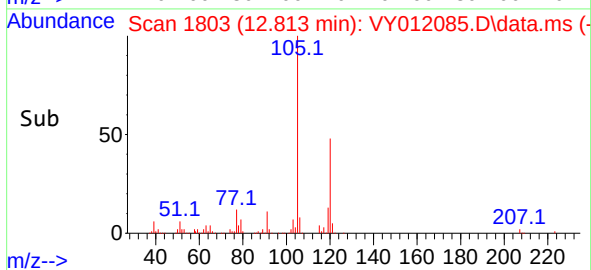
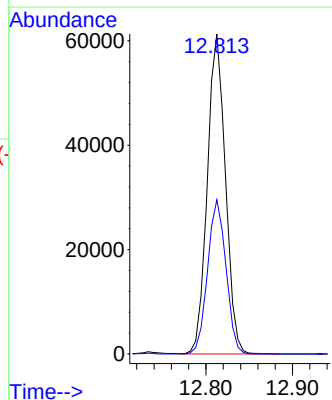
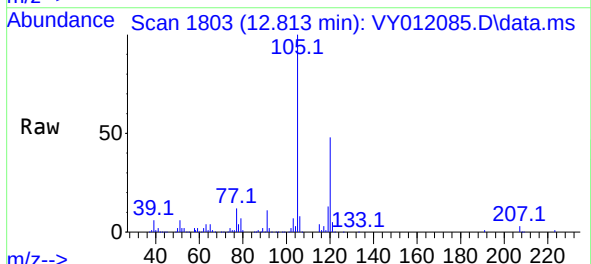
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

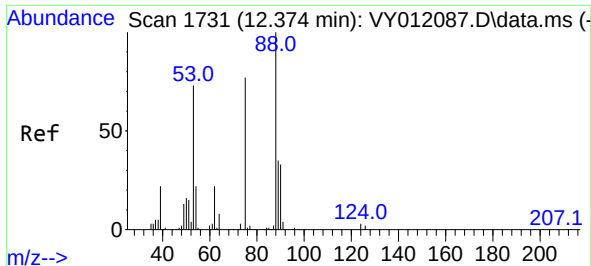
Tgt Ion: 91 Resp: 68148
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 10.410 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 105 Resp: 89081
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

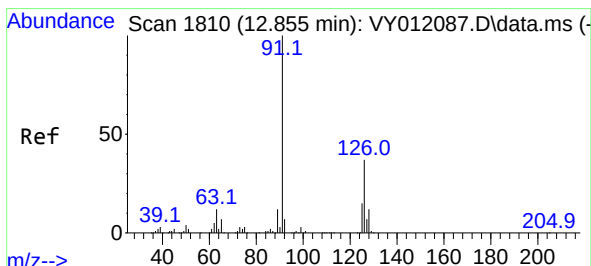
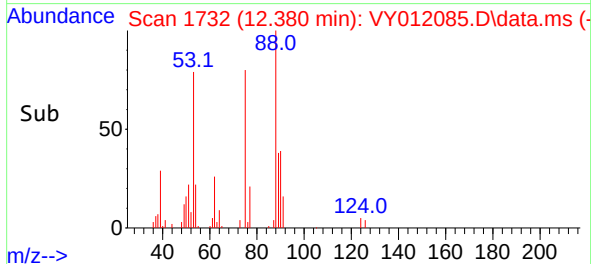
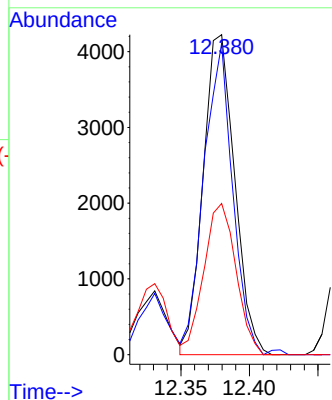
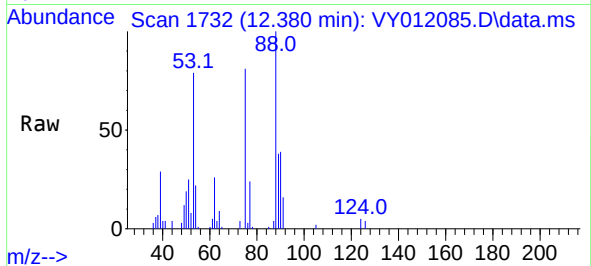




#81
trans-1,4-Dichloro-2-butene
Concen: 10.312 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

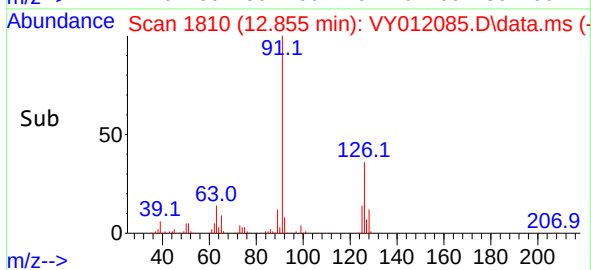
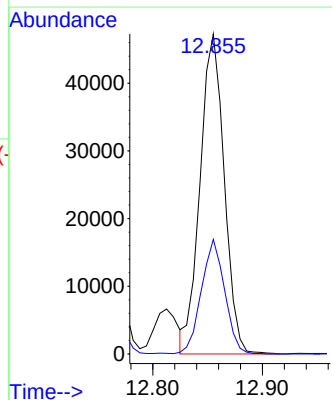
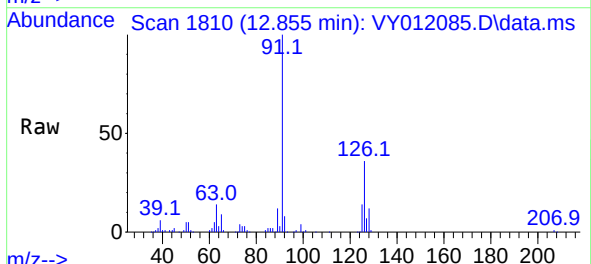
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

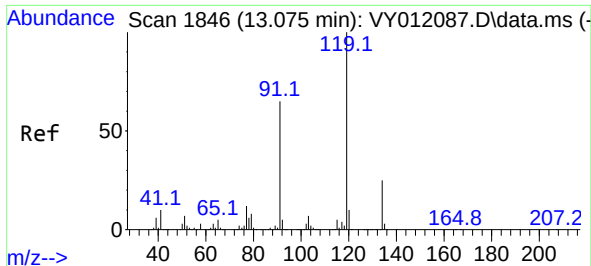
Tgt Ion: 75 Resp: 6755
Ion Ratio Lower Upper
75 100
53 89.4 72.5 108.7
89 48.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 10.392 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 91 Resp: 72404
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2

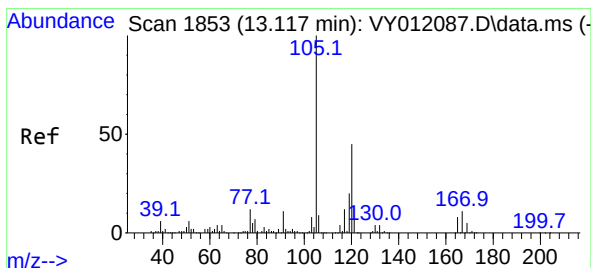
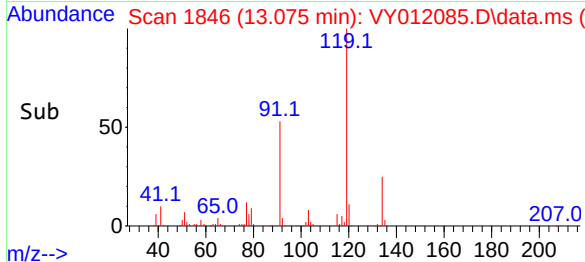
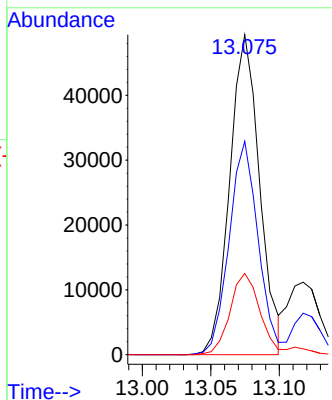
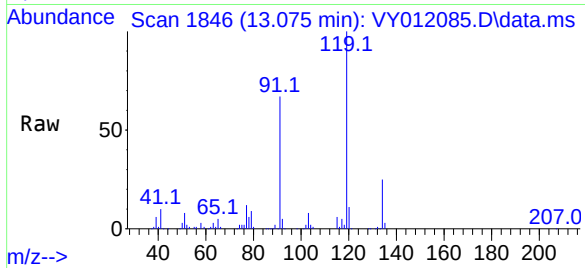




#83
tert-Butylbenzene
Concen: 10.083 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

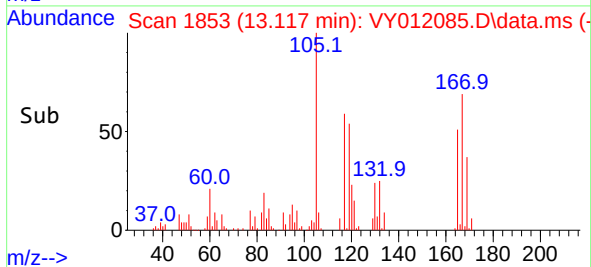
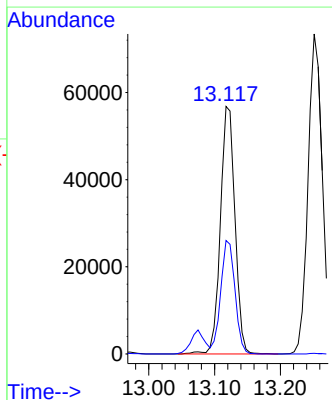
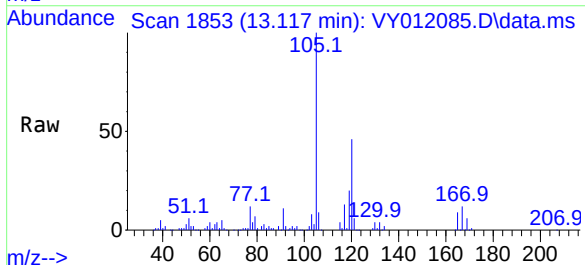
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

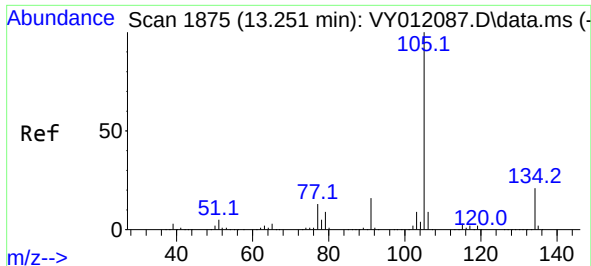
Tgt Ion:	119	Resp:	75077
Ion	Ratio	Lower	Upper
119	100		
91	64.4	32.3	96.8
134	25.4	13.0	39.0



#84
1,2,4-Trimethylbenzene
Concen: 10.326 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:	105	Resp:	87603
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.9	68.7

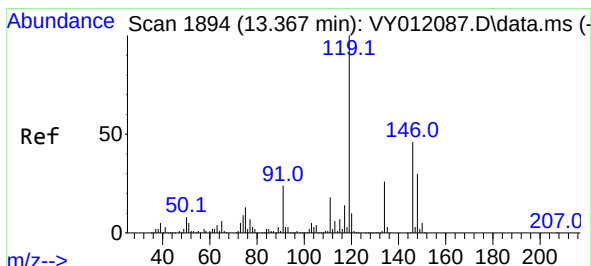
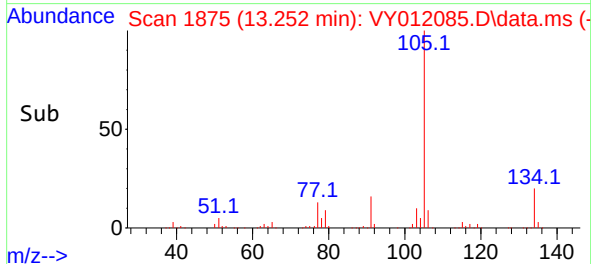
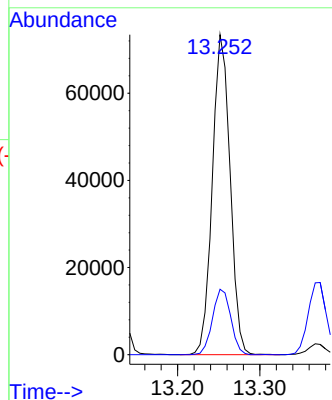
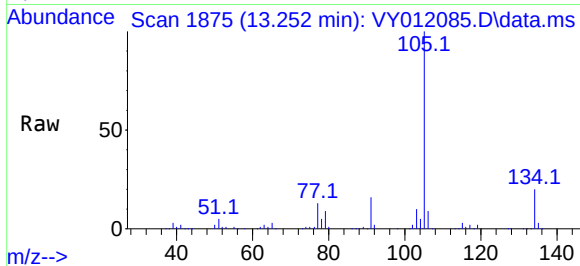




#85
 sec-Butylbenzene
 Concen: 10.234 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012085.D
 Acq: 06 Jan 2023 12:07

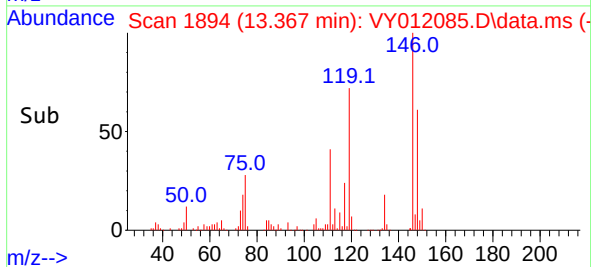
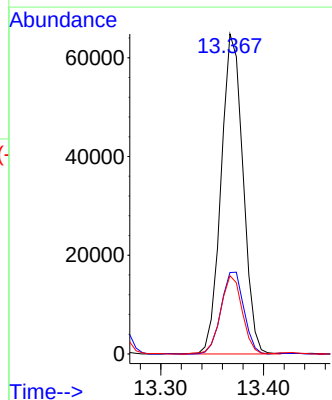
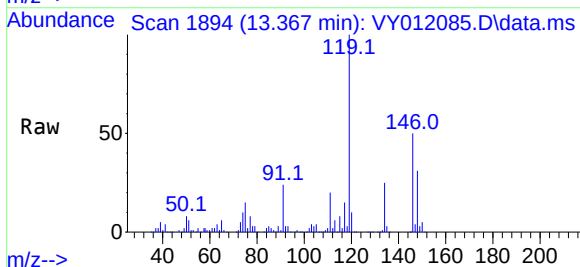
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

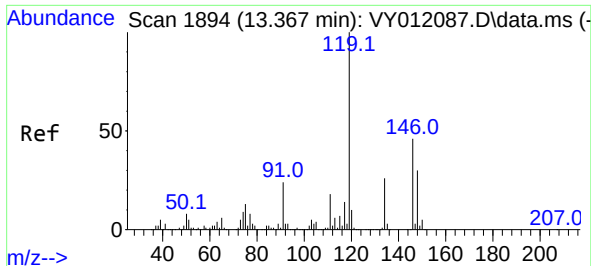
Tgt Ion:105 Resp: 110197
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 10.292 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012085.D
 Acq: 06 Jan 2023 12:07

Tgt Ion:119 Resp: 95875
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 10.328 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

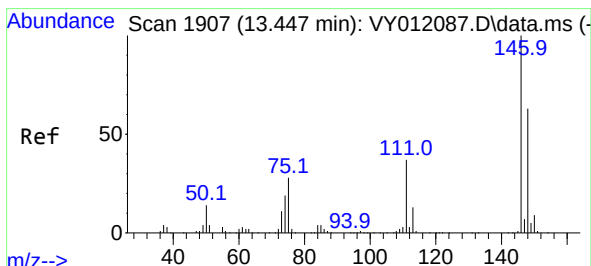
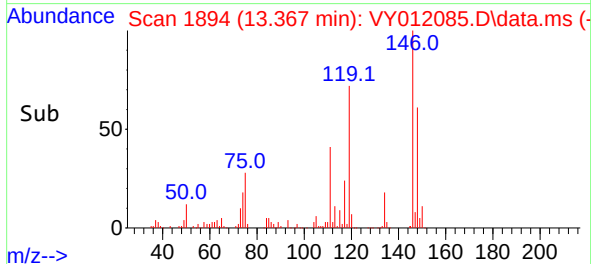
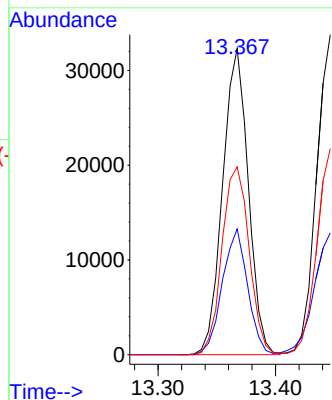
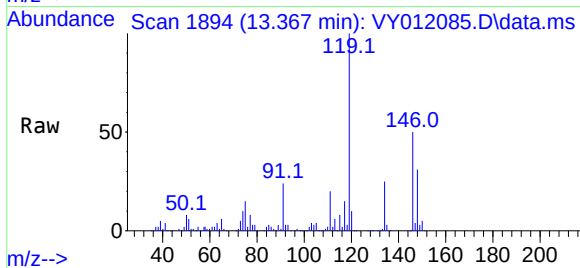
Tgt Ion:146 Resp: 49051

Ion Ratio Lower Upper

146 100

111 40.5 19.7 59.0

148 65.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 10.498 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

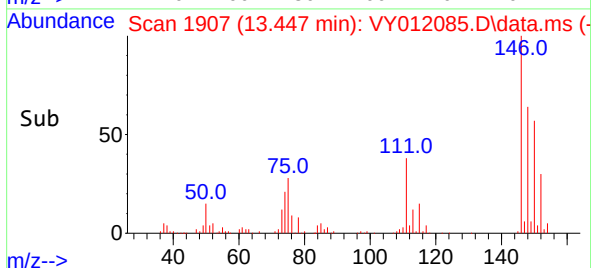
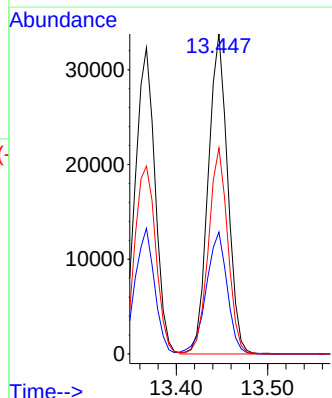
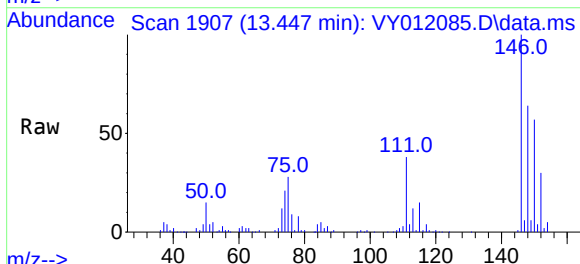
Tgt Ion:146 Resp: 49928

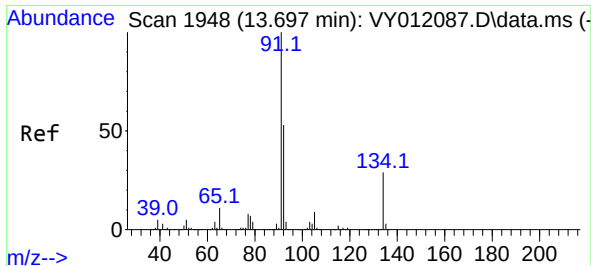
Ion Ratio Lower Upper

146 100

111 41.1 19.6 58.7

148 63.8 31.9 95.7

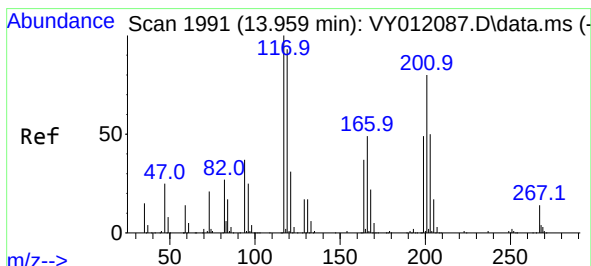
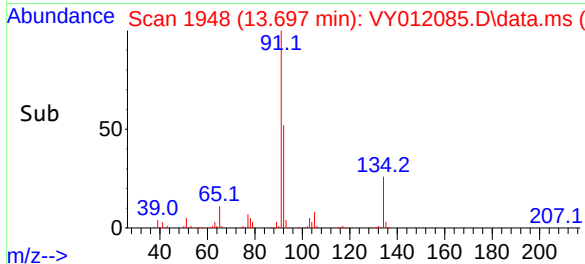
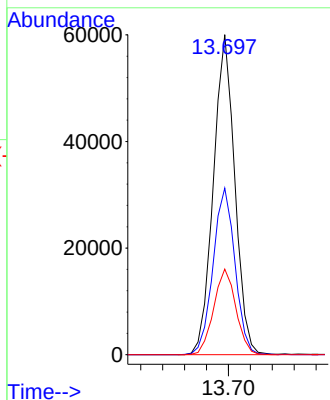
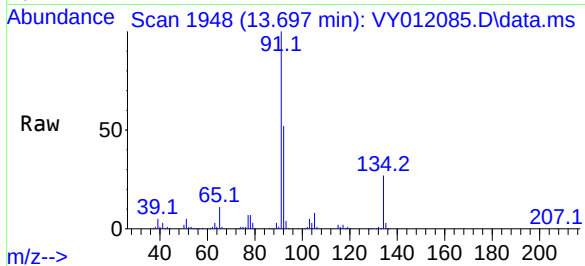




#89
n-Butylbenzene
Concen: 10.073 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

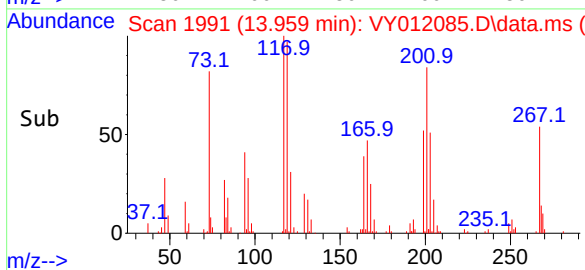
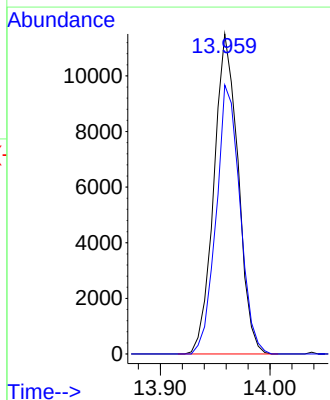
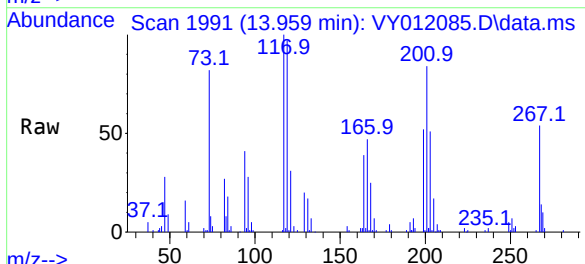
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

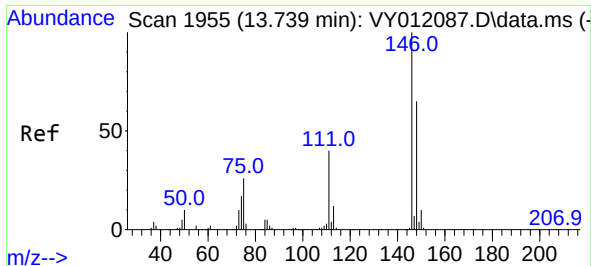
Tgt Ion: 91	Resp: 81619
Ion Ratio	Lower Upper
91 100	
92 53.3	26.8 80.4
134 27.7	13.3 39.8



#90
Hexachloroethane
Concen: 10.295 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:117	Resp:	17664	
Ion	Ratio	Lower	Upper
117	100		
201	82.6	40.3	120.8

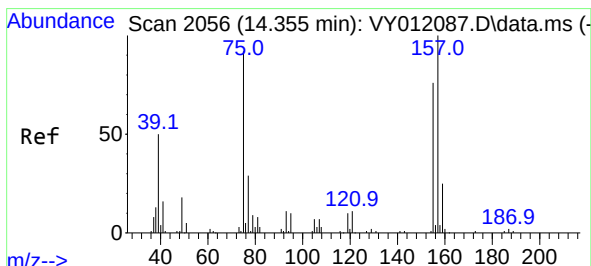
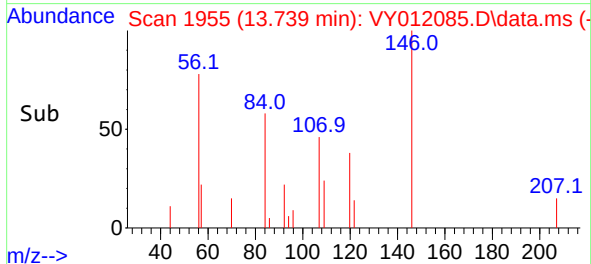
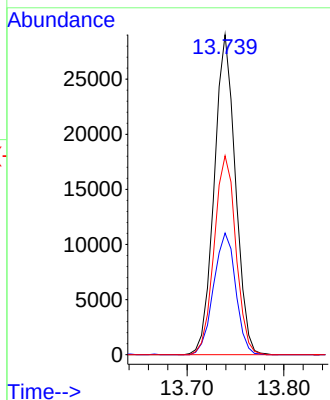
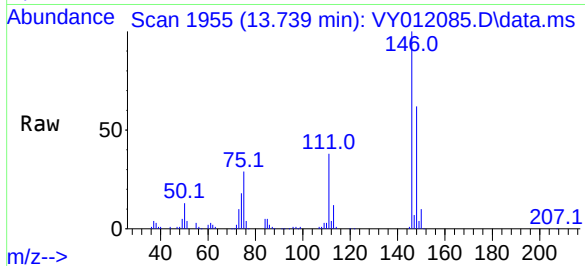




#91
1,2-Dichlorobenzene
Concen: 10.369 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

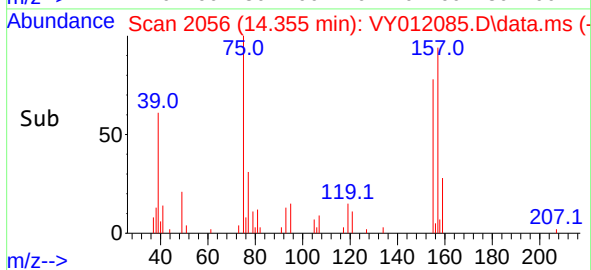
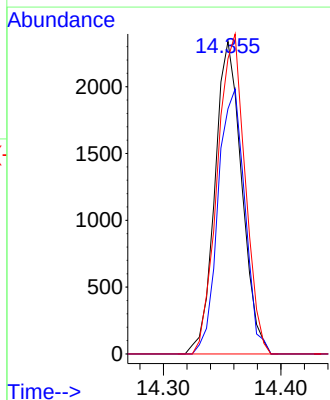
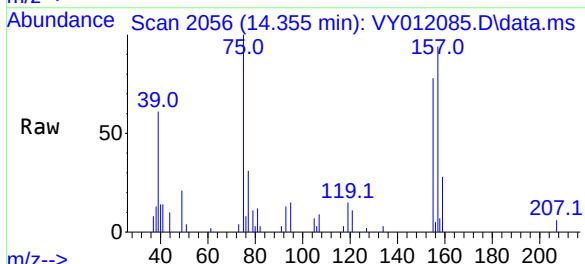
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

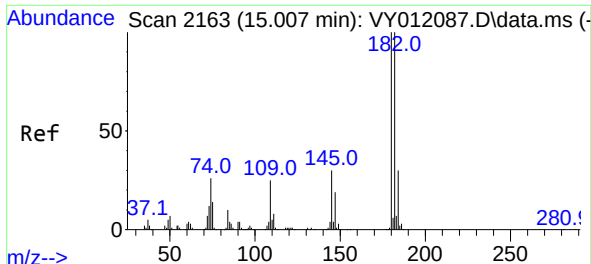
Tgt Ion:	146	Resp:	44169
Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.8
148	63.5	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.911 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:	75	Resp:	3728
Ion	Ratio	Lower	Upper
75	100		
155	84.1	42.3	126.8
157	105.5	54.4	163.3

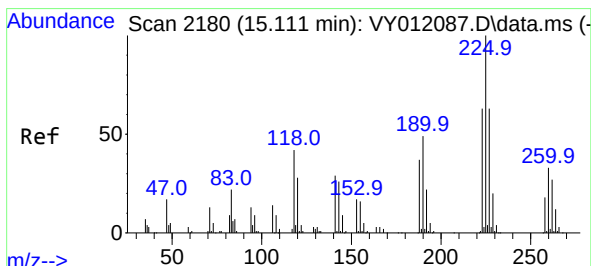
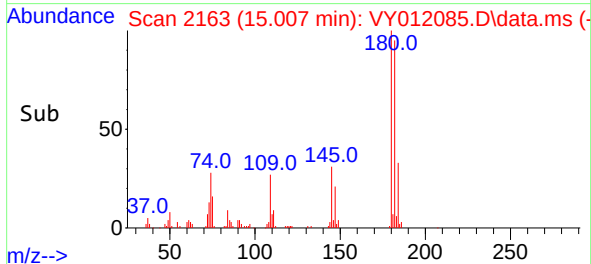
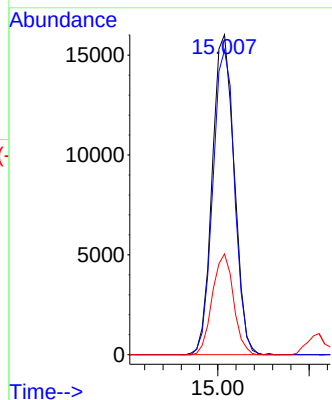
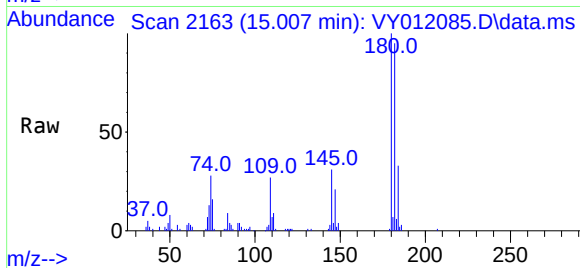




#93
1,2,4-Trichlorobenzene
Concen: 10.101 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

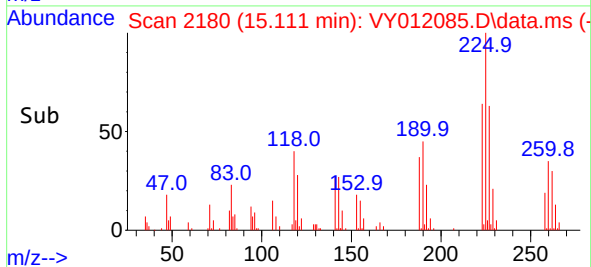
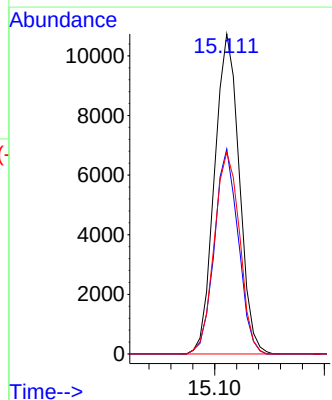
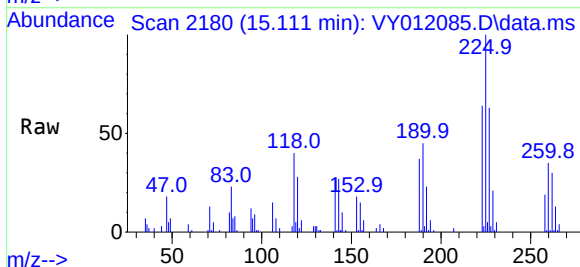
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

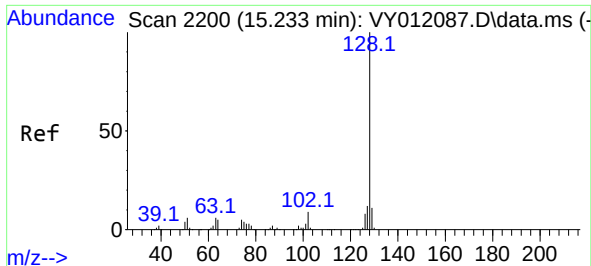
Tgt Ion:180 Resp: 26739
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.3
145 30.3 15.4 46.4



#94
Hexachlorobutadiene
Concen: 10.479 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:225 Resp: 16852
Ion Ratio Lower Upper
225 100
223 61.7 31.4 94.2
227 64.6 32.6 97.8

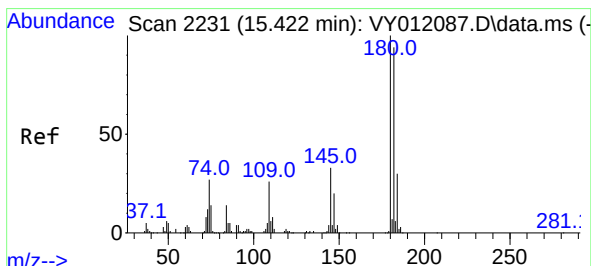
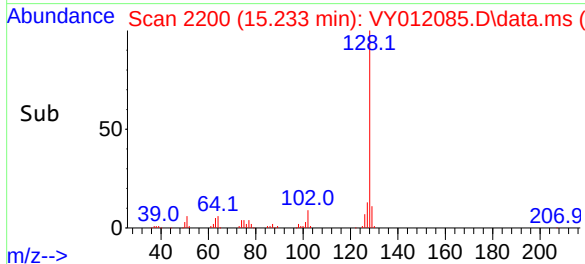
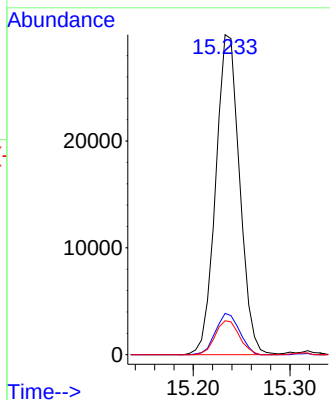
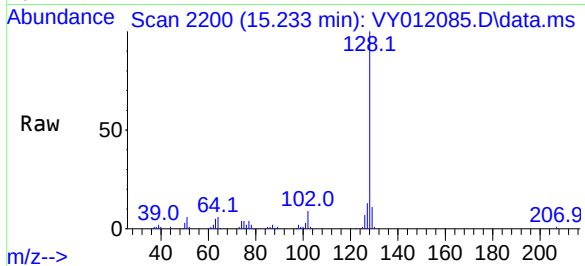




#95
Naphthalene
Concen: 9.763 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	51356
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.7	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 10.069 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:	180	Resp:	23149
Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.9	143.7
145	32.9	16.1	48.2

