

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042723\
 Data File : VY013489.D
 Acq On : 27 Apr 2023 13:36
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 27 16:13:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	287947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	452518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	407483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	199240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	165854	52.543	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.080%
35) Dibromofluoromethane	7.710	113	146901	51.614	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.220%
50) Toluene-d8	10.179	98	508672	50.240	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.480%
62) 4-Bromofluorobenzene	12.477	95	182308	53.410	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.820%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	139595	50.994	ug/l	99
3) Chloromethane	2.113	50	180501	49.191	ug/l	99
4) Vinyl Chloride	2.247	62	174696	47.815	ug/l	99
5) Bromomethane	2.650	94	133532	45.864	ug/l	99
6) Chloroethane	2.790	64	121192	48.016	ug/l	96
7) Trichlorofluoromethane	3.125	101	272016	49.147	ug/l	99
8) Diethyl Ether	3.528	74	95939	50.902	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.899	101	152358	49.076	ug/l	97
10) Methyl Iodide	4.088	142	190914	48.961	ug/l	99
11) Tert butyl alcohol	4.979	59	84752	238.411	ug/l	100
12) 1,1-Dichloroethene	3.869	96	148828	49.732	ug/l	94
13) Acrolein	3.729	56	72411	263.009	ug/l	95
14) Allyl chloride	4.473	41	286234	51.548	ug/l	96
15) Acrylonitrile	5.161	53	293867	278.402	ug/l	99
16) Acetone	3.954	43	296332	238.386	ug/l	99
17) Carbon Disulfide	4.192	76	481483	49.531	ug/l	99
18) Methyl Acetate	4.473	43	219484	53.459	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	455461	52.718	ug/l	97
20) Methylene Chloride	4.710	84	192627	49.361	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	172764	52.801	ug/l	97
22) Diisopropyl ether	6.112	45	611263	56.321	ug/l	93
23) Vinyl Acetate	6.058	43	1908383	310.555	ug/l	95
24) 1,1-Dichloroethane	6.015	63	325610	53.830	ug/l	98
25) 2-Butanone	6.990	43	426987	270.846	ug/l	91
26) 2,2-Dichloropropane	6.978	77	258765	49.645	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	193043	53.398	ug/l	95
28) Bromochloromethane	7.332	49	118556	55.232	ug/l #	78
29) Tetrahydrofuran	7.344	42	272323	277.503	ug/l	91
30) Chloroform	7.502	83	327461	54.449	ug/l	99
31) Cyclohexane	7.783	56	274935	48.648	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	284289	52.973	ug/l	98
36) 1,1-Dichloropropene	7.917	75	242249	51.285	ug/l	97
37) Ethyl Acetate	7.070	43	189206	53.228	ug/l	96
38) Carbon Tetrachloride	7.899	117	257253	51.962	ug/l	95
39) Methylcyclohexane	9.179	83	283136	50.845	ug/l	93
40) Benzene	8.155	78	708095	53.218	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	258355	155.970	ug/l #	32
42) 1,2-Dichloroethane	8.234	62	238518	54.831	ug/l	99
43) Isopropyl Acetate	8.271	43	329650	54.943	ug/l	95
44) Trichloroethene	8.935	130	180858	51.100	ug/l	94
45) 1,2-Dichloropropane	9.216	63	192989	55.473	ug/l	99
46) Dibromomethane	9.301	93	113207	54.385	ug/l	94
47) Bromodichloromethane	9.496	83	258352	55.466	ug/l	98
48) Methyl methacrylate	9.289	41	156592	56.828	ug/l	91
49) 1,4-Dioxane	9.313	88	32636	1097.763	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	951105	284.473	ug/l	95
52) Toluene	10.240	92	426367	53.250	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	269499	54.670	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	296770	53.502	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	149459	54.218	ug/l	99
56) Ethyl methacrylate	10.508	69	219523	57.400	ug/l	90
57) 1,3-Dichloropropane	10.788	76	255985	54.831	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	381519	266.034	ug/l	91
59) 2-Hexanone	10.831	43	682659	280.886	ug/l	96
60) Dibromochloromethane	10.984	129	183324	54.769	ug/l	99
61) 1,2-Dibromoethane	11.087	107	146166	53.931	ug/l	100
64) Tetrachloroethene	10.715	164	156154	50.396	ug/l	99
65) Chlorobenzene	11.514	112	453990	51.145	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	176618	53.202	ug/l	99
67) Ethyl Benzene	11.593	91	822440	52.764	ug/l	99
68) m/p-Xylenes	11.703	106	624914	105.461	ug/l	97
69) o-Xylene	12.026	106	295565	52.741	ug/l	96
70) Styrene	12.044	104	507293	54.139	ug/l	99
71) Bromoform	12.203	173	125689	54.052	ug/l #	100
73) Isopropylbenzene	12.325	105	777972	51.625	ug/l	97
74) N-amyl acetate	12.142	43	295035	55.016	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	197817	53.704	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	250513	93.232	ug/l #	100
77) Bromobenzene	12.605	156	191554	52.459	ug/l	90
78) n-propylbenzene	12.672	91	964110	51.940	ug/l	97
79) 2-Chlorotoluene	12.758	91	543874	52.470	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	652101	53.017	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	66924	50.948	ug/l	94
82) 4-Chlorotoluene	12.855	91	560865	51.914	ug/l	98
83) tert-Butylbenzene	13.075	119	553126	51.906	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	635424	53.136	ug/l	100
85) sec-Butylbenzene	13.251	105	820651	51.313	ug/l	98
86) p-Isopropyltoluene	13.367	119	673155	52.340	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	363476	52.249	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	360922	51.360	ug/l	100
89) n-Butylbenzene	13.696	91	645127	51.394	ug/l	98
90) Hexachloroethane	13.959	117	137675	50.862	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	336002	53.486	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	34244	52.639	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	204802	54.681	ug/l	97
94) Hexachlorobutadiene	15.111	225	116307	53.357	ug/l	99
95) Naphthalene	15.233	128	467585	57.539	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	190478	57.059	ug/l	99

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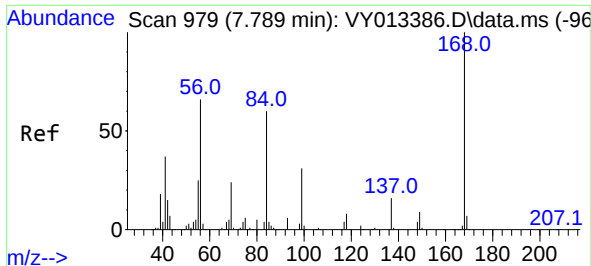
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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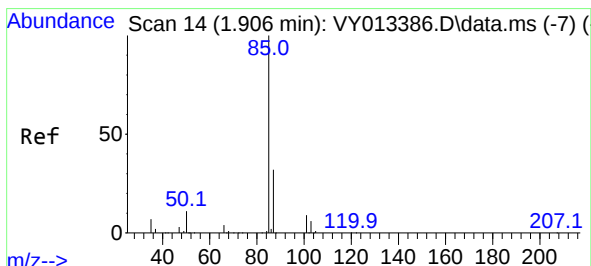
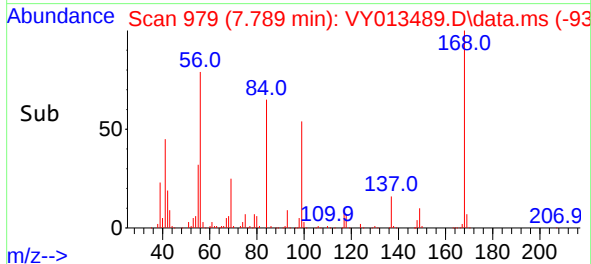
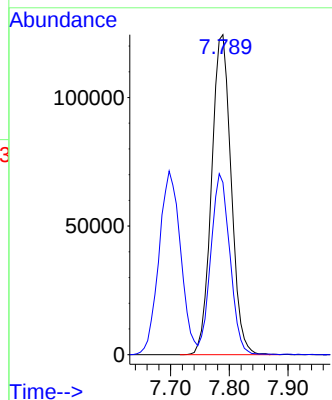
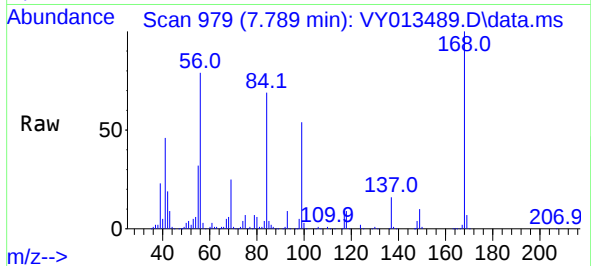




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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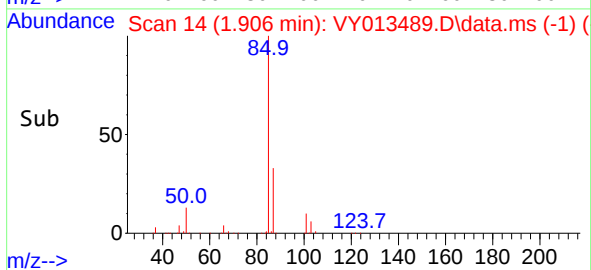
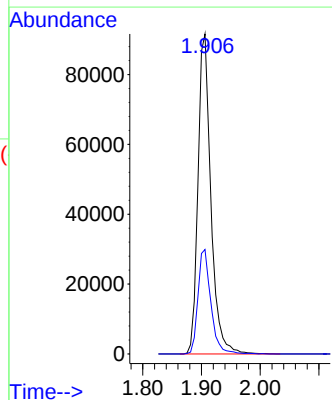
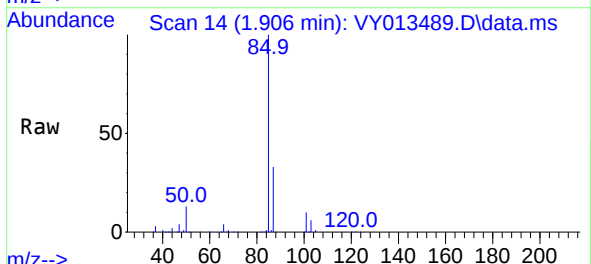
Instrument :
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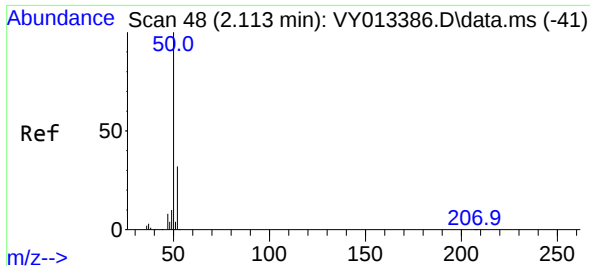
Tgt Ion:168 Resp: 287947
Ion Ratio Lower Upper
168 100
99 53.7 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 50.994 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 85 Resp: 139595
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

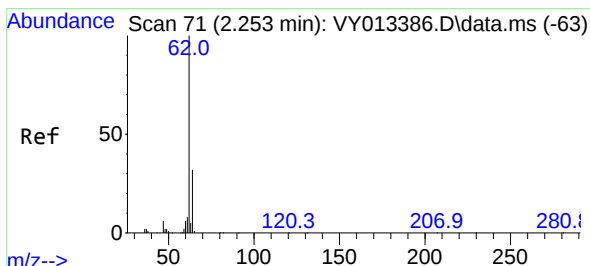
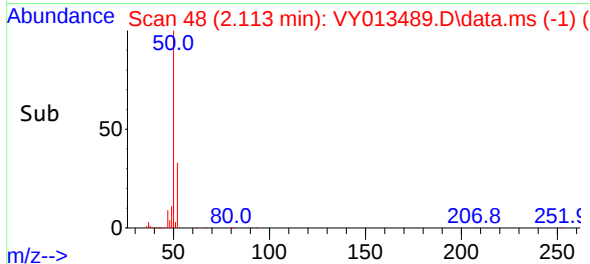
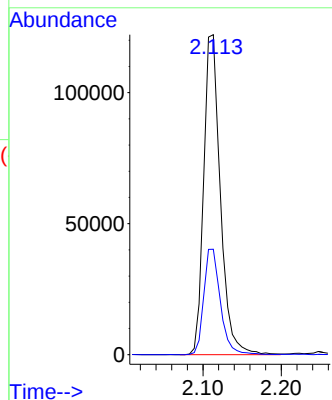
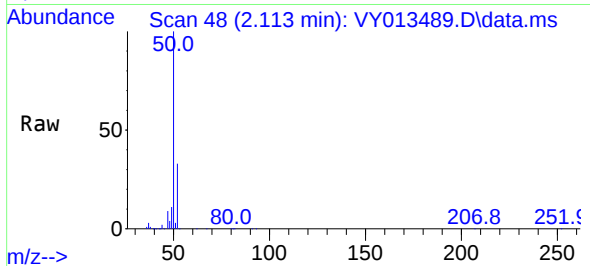




#3
Chloromethane
Concen: 49.191 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013489.D
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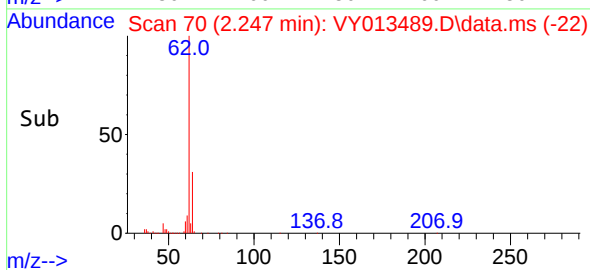
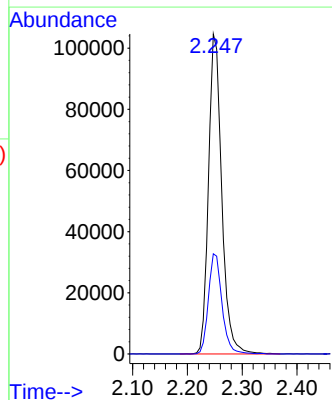
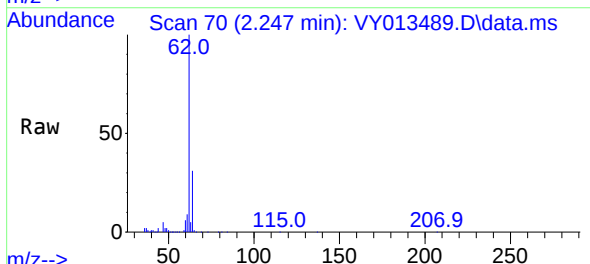
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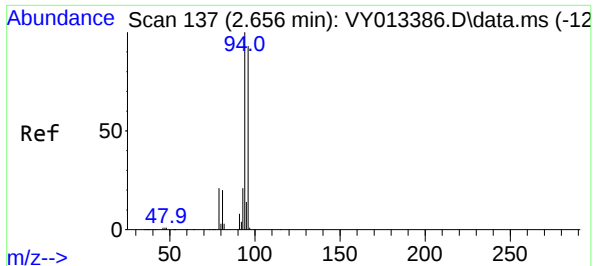
Tgt Ion: 50 Resp: 180501
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9



#4
Vinyl Chloride
Concen: 47.815 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 62 Resp: 174696
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0

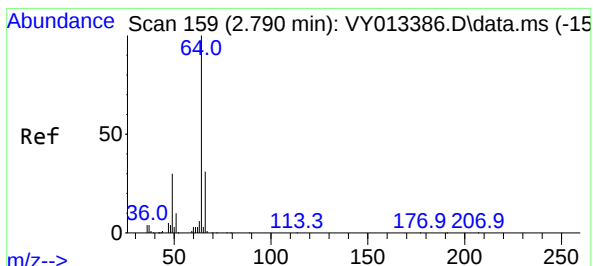
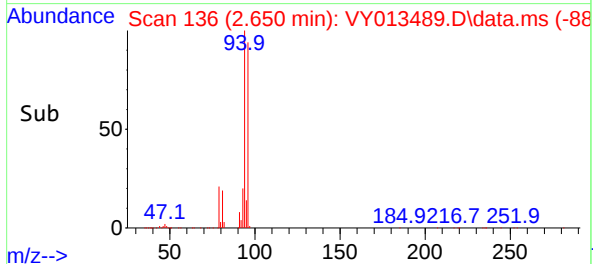
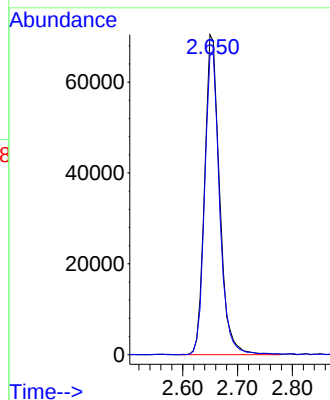
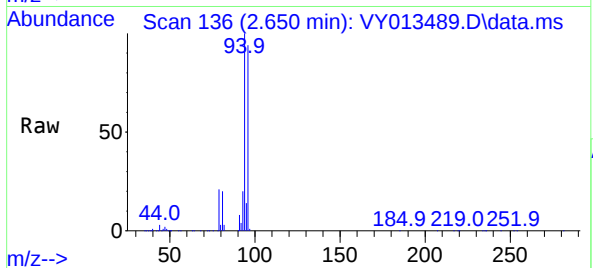




#5
Bromomethane
Concen: 45.864 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

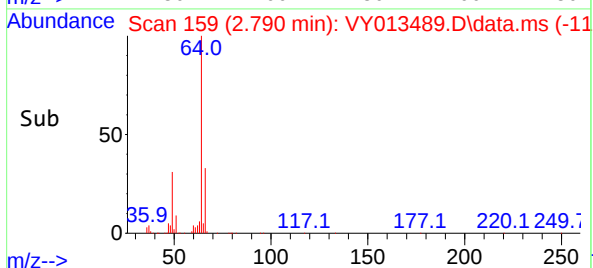
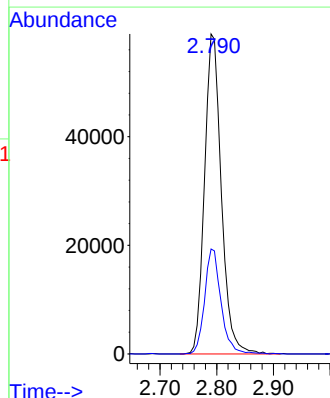
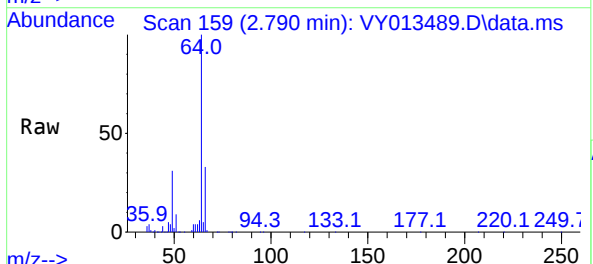
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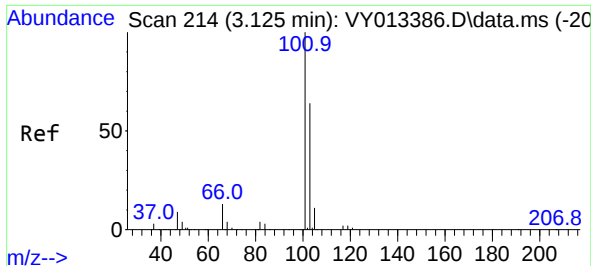
Tgt Ion: 94 Resp: 133532
Ion Ratio Lower Upper
94 100
96 93.5 74.2 111.2



#6
Chloroethane
Concen: 48.016 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 64 Resp: 121192
Ion Ratio Lower Upper
64 100
66 32.8 24.6 37.0

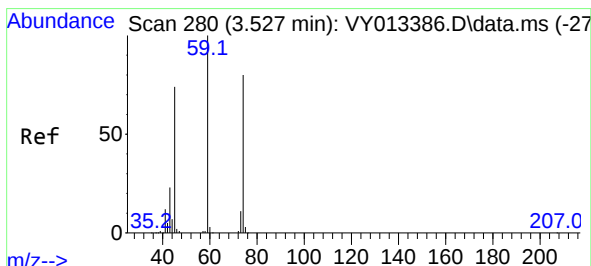
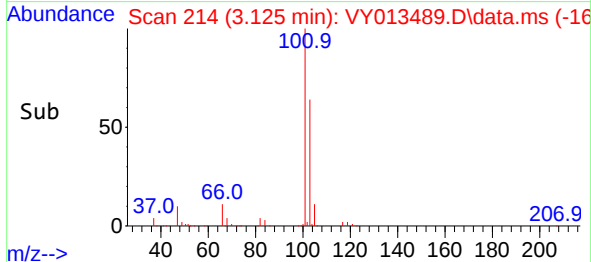
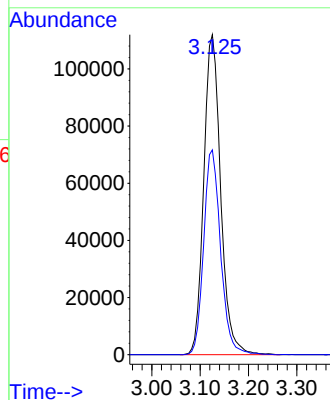
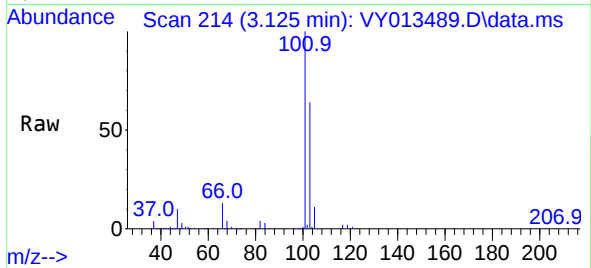




#7
 Trichlorofluoromethane
 Concen: 49.147 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013489.D
 Acq: 27 Apr 2023 13:36

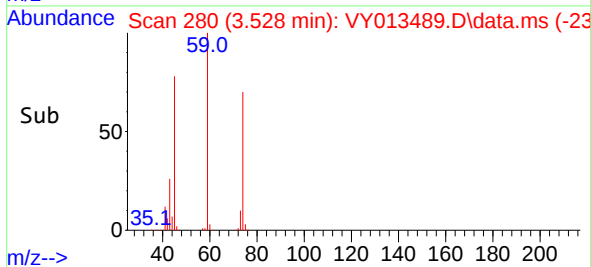
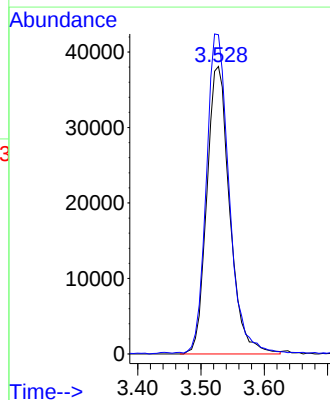
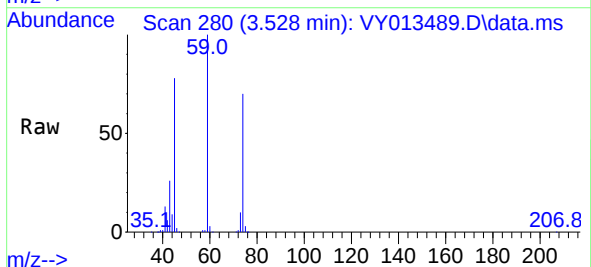
Instrument :
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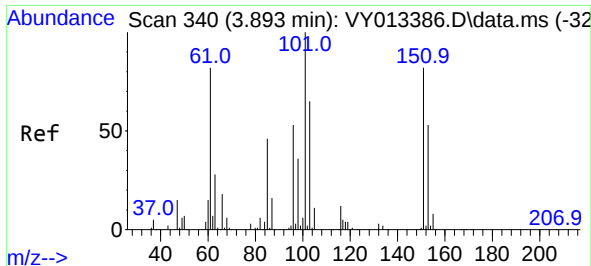
Tgt Ion:101 Resp: 272016
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.6 77.4



#8
 Diethyl Ether
 Concen: 50.902 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY013489.D
 Acq: 27 Apr 2023 13:36

Tgt Ion: 74 Resp: 95939
 Ion Ratio Lower Upper
 74 100
 45 110.4 48.2 144.6

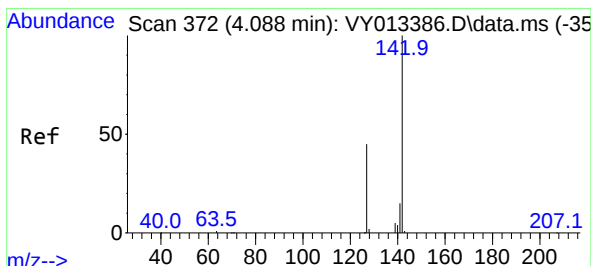
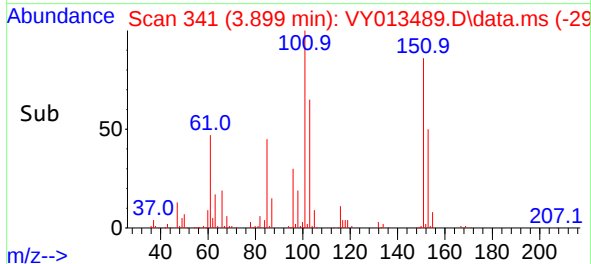
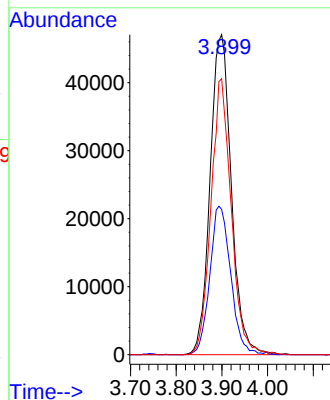
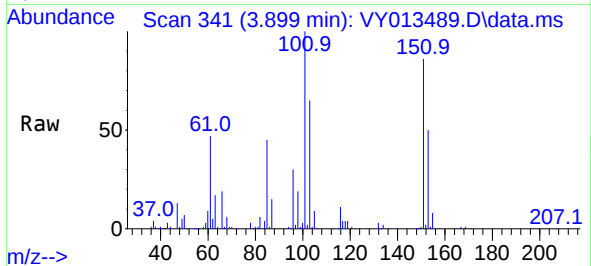




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.076 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

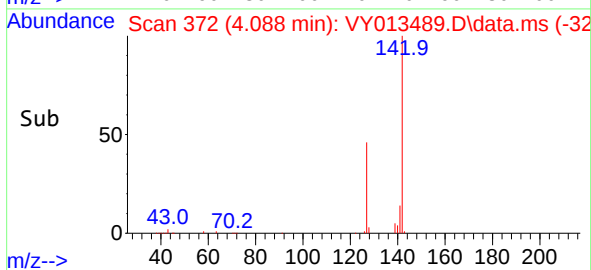
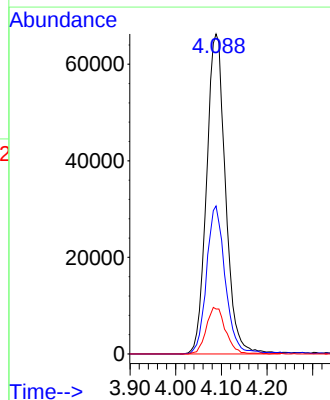
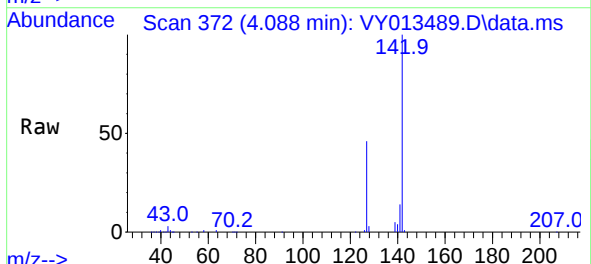
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

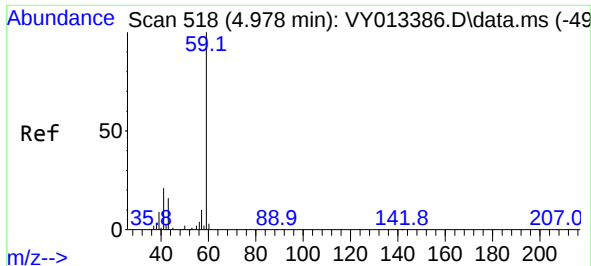
Tgt Ion:101 Resp: 152358
Ion Ratio Lower Upper
101 100
85 45.7 35.6 53.4
151 82.2 68.0 102.0



#10
Methyl Iodide
Concen: 48.961 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion:142 Resp: 190914
Ion Ratio Lower Upper
142 100
127 45.7 36.1 54.1
141 14.7 11.6 17.4

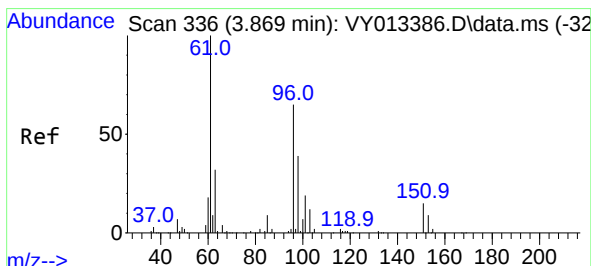
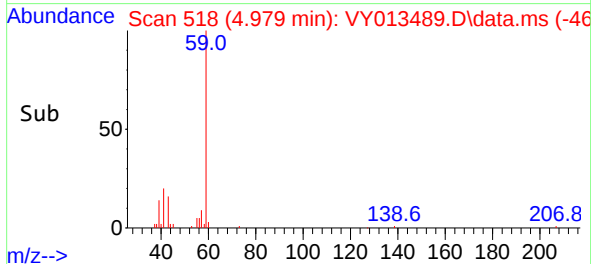
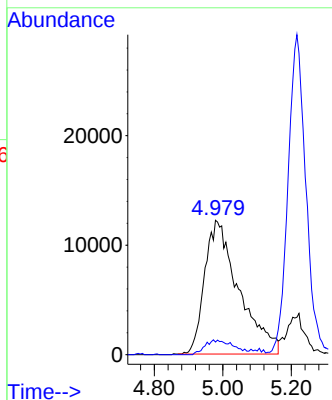
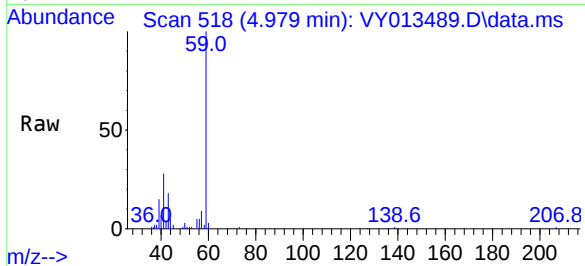




#11
Tert butyl alcohol
Concen: 238.411 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.001 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

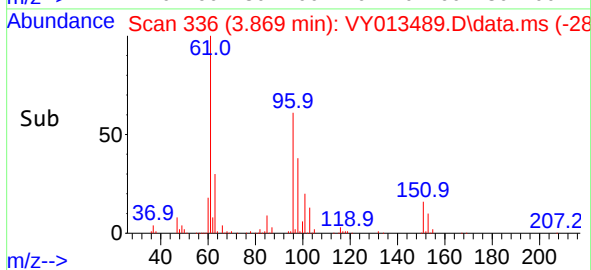
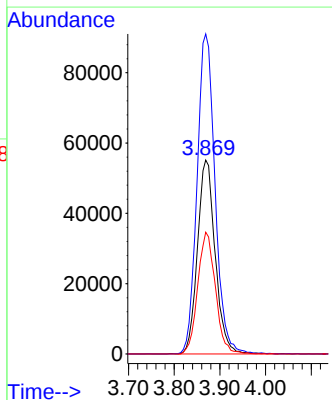
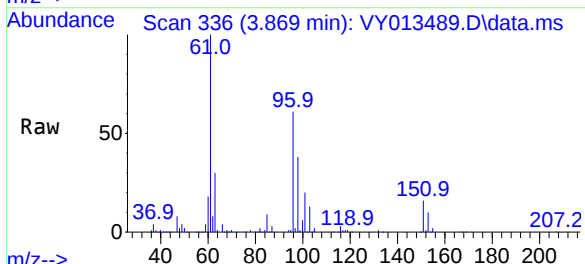
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

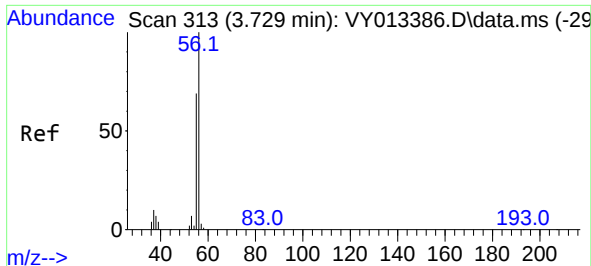
Tgt Ion: 59 Resp: 84752
Ion Ratio Lower Upper
59 100
57 3.6 3.0 4.4



#12
1,1-Dichloroethene
Concen: 49.732 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 96 Resp: 148828
Ion Ratio Lower Upper
96 100
61 164.8 123.9 185.9
98 62.8 48.9 73.3

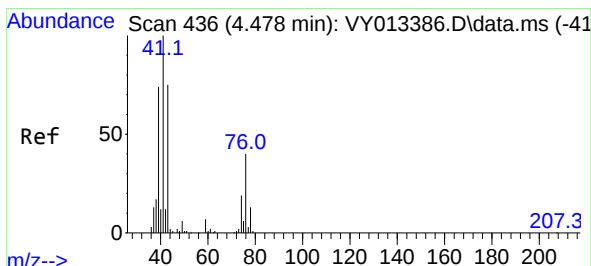
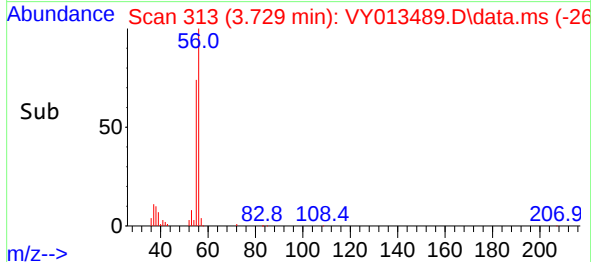
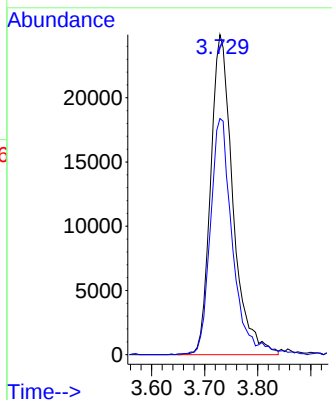
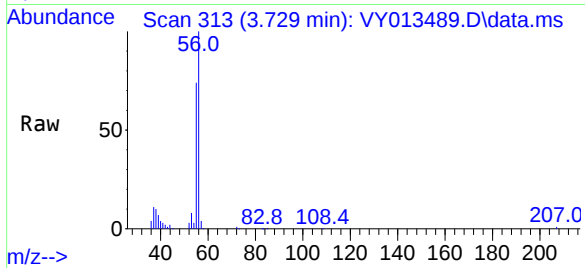




#13
Acrolein
Concen: 263.009 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

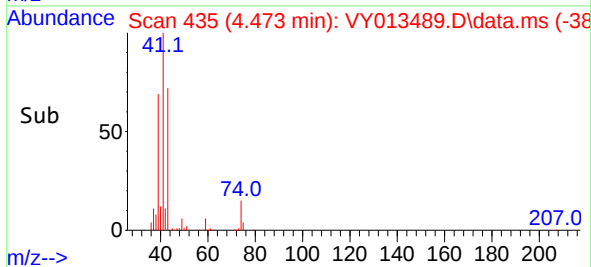
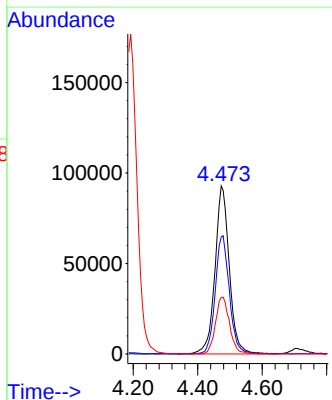
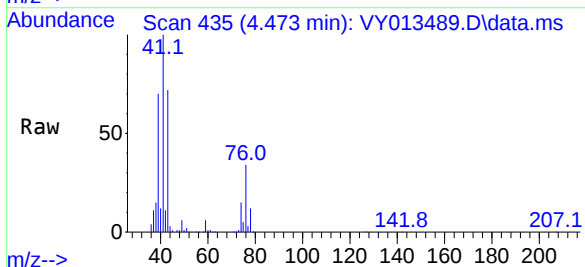
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

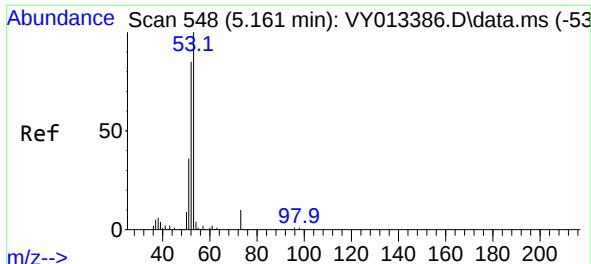
Tgt Ion: 56 Resp: 72411
Ion Ratio Lower Upper
56 100
55 71.7 54.1 81.1



#14
Allyl chloride
Concen: 51.548 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 41 Resp: 286234
Ion Ratio Lower Upper
41 100
39 69.0 56.6 85.0
76 33.1 30.5 45.7

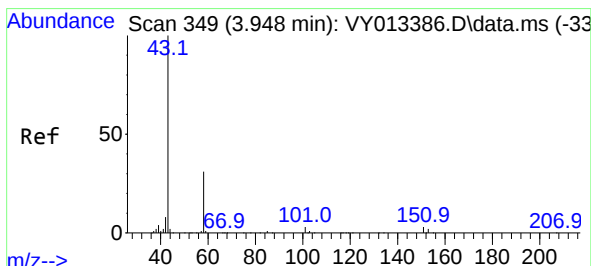
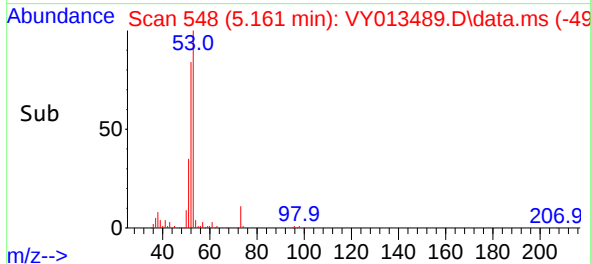
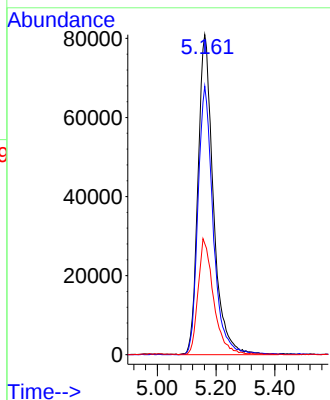
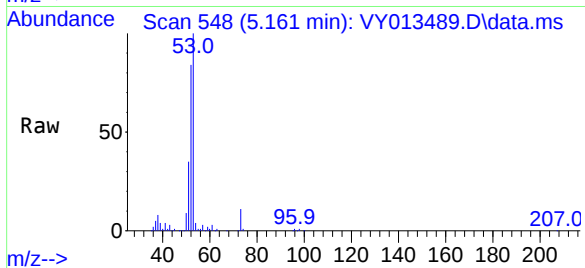




#15
Acrylonitrile
Concen: 278.402 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

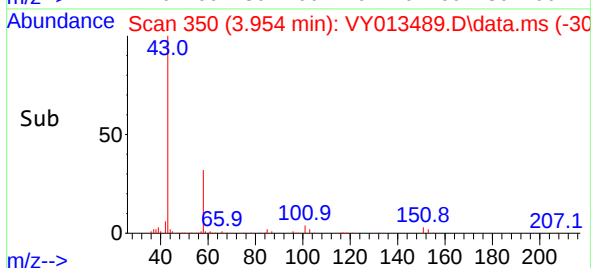
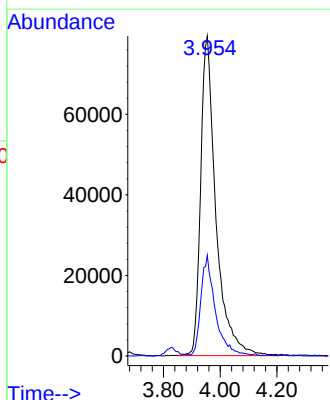
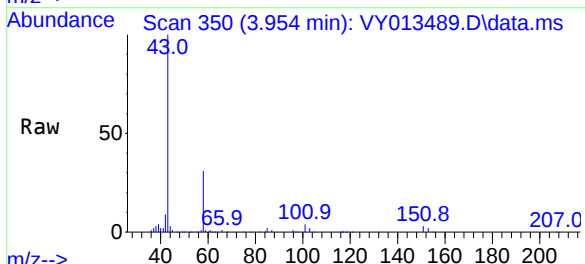
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

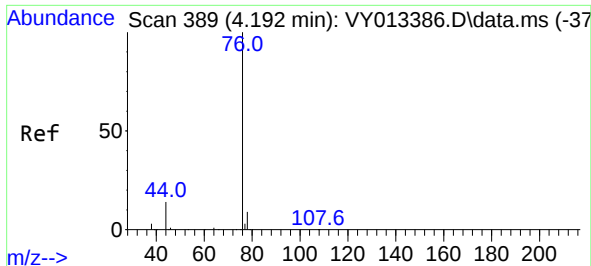
Tgt Ion: 53 Resp: 293867
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 36.4 29.3 43.9



#16
Acetone
Concen: 238.386 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 43 Resp: 296332
Ion Ratio Lower Upper
43 100
58 31.3 25.4 38.0

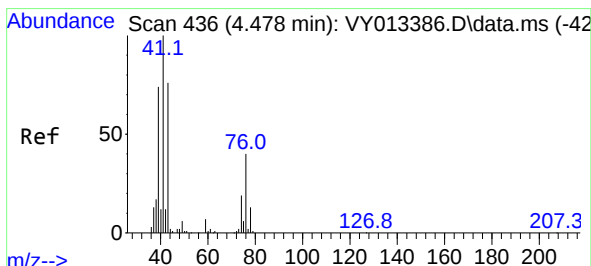
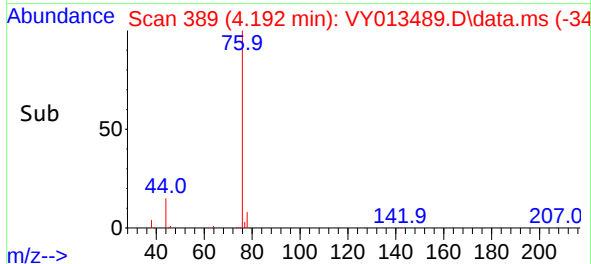
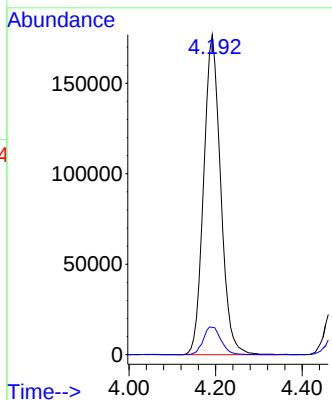
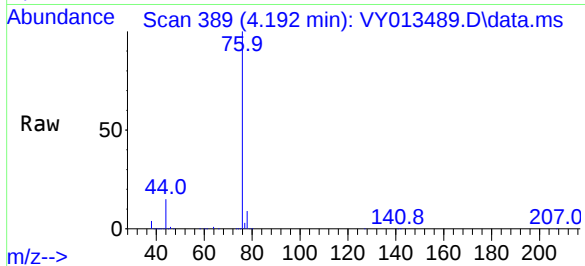




#17
Carbon Disulfide
Concen: 49.531 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

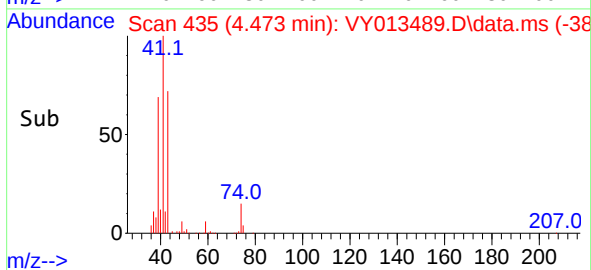
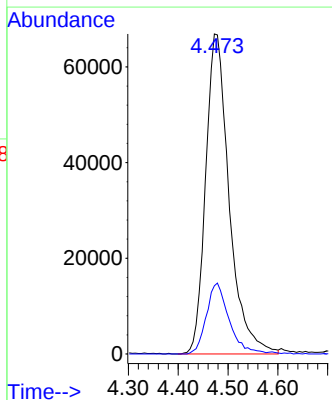
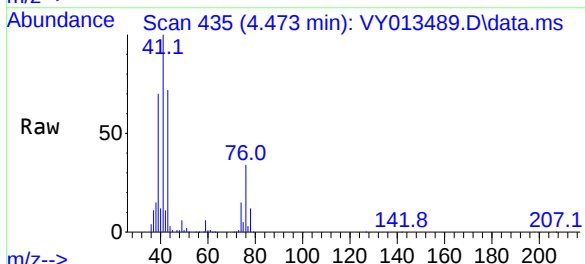
Instrument :
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ClientSampleId :
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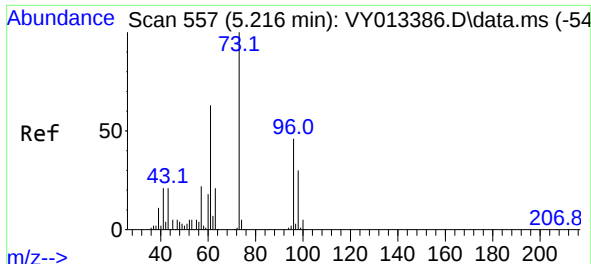
Tgt Ion: 76 Resp: 481483
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 53.459 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 43 Resp: 219484
Ion Ratio Lower Upper
43 100
74 21.3 19.4 29.2

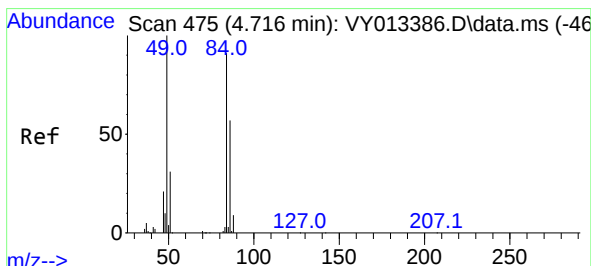
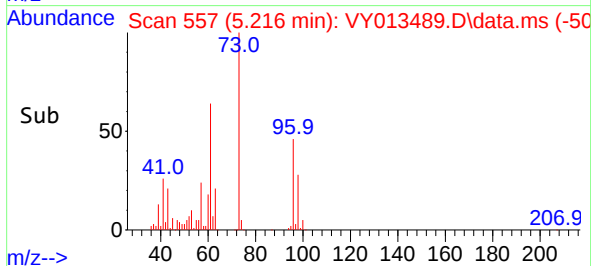
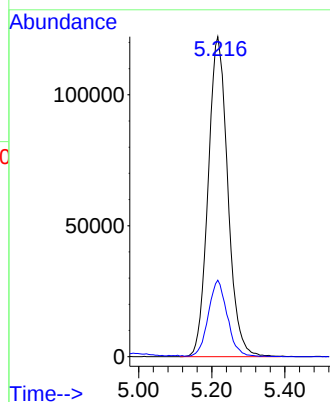
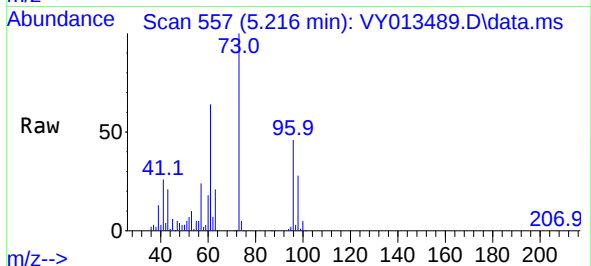




#19
Methyl tert-butyl Ether
Concen: 52.718 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

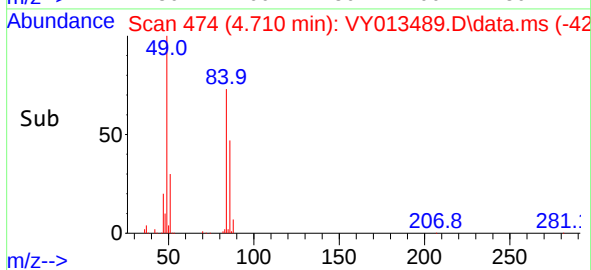
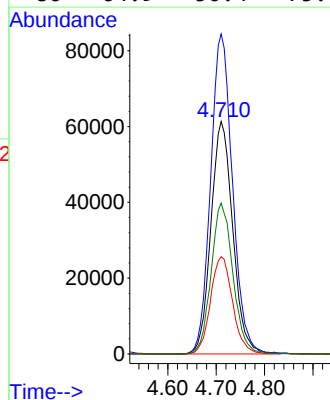
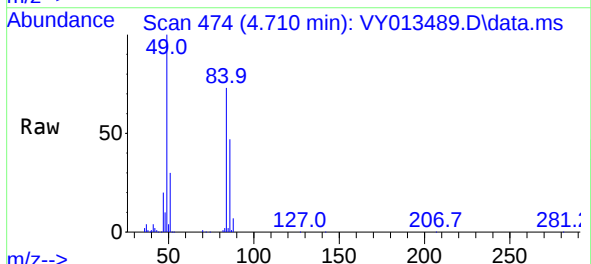
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

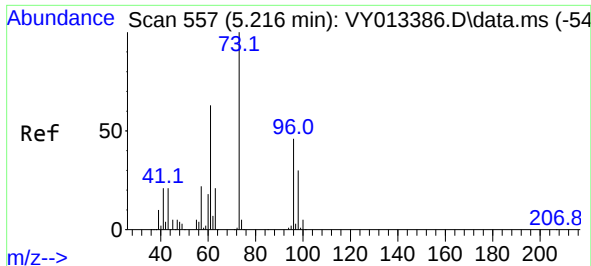
Tgt Ion: 73 Resp: 455461
Ion Ratio Lower Upper
73 100
57 23.8 17.8 26.8



#20
Methylene Chloride
Concen: 49.361 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 84 Resp: 192627
Ion Ratio Lower Upper
84 100
49 137.7 88.0 132.0#
51 41.8 27.4 41.0#
86 64.9 50.4 75.6

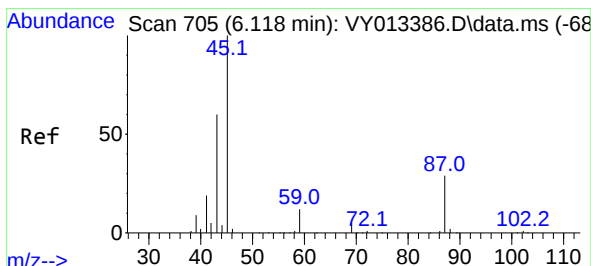
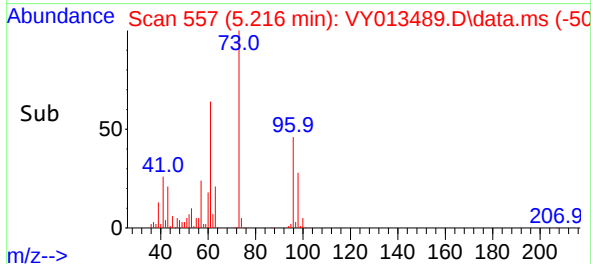
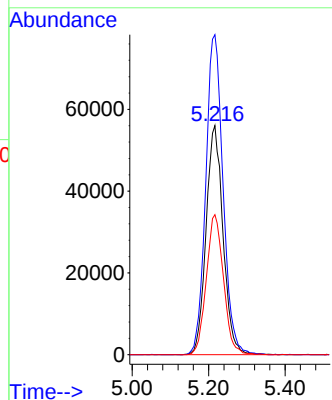
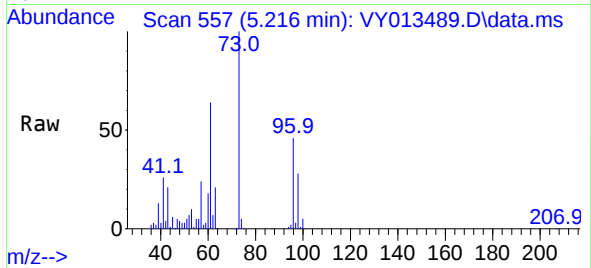




#21
trans-1,2-Dichloroethene
Concen: 52.801 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

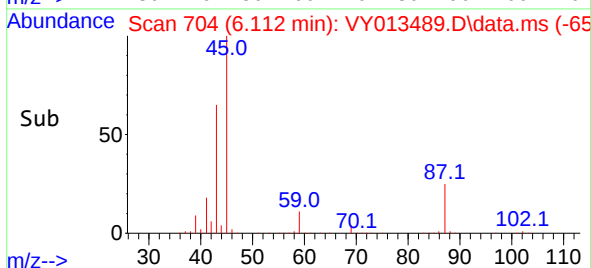
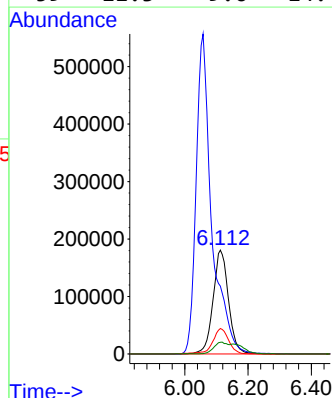
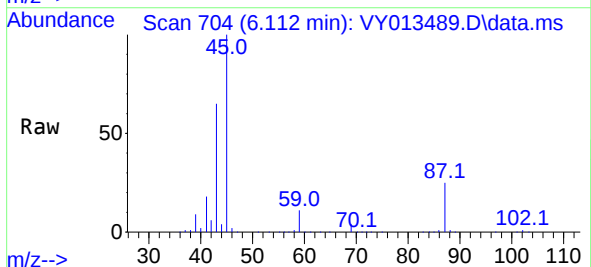
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

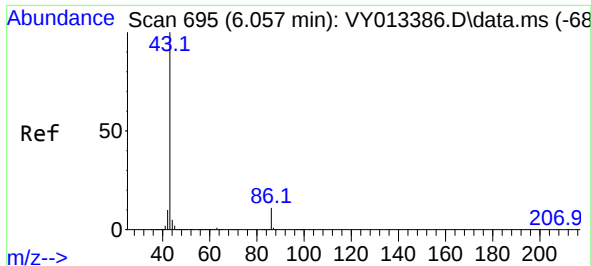
Tgt Ion: 96 Resp: 172764
Ion Ratio Lower Upper
96 100
61 139.7 110.6 165.8
98 61.2 53.1 79.7



#22
Diisopropyl ether
Concen: 56.321 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 45 Resp: 611263
Ion Ratio Lower Upper
45 100
43 65.2 48.4 72.6
87 24.6 23.8 35.6
59 11.3 9.6 14.4

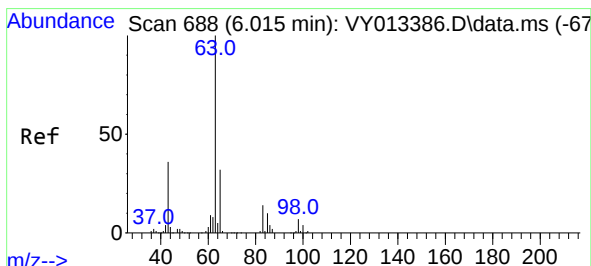
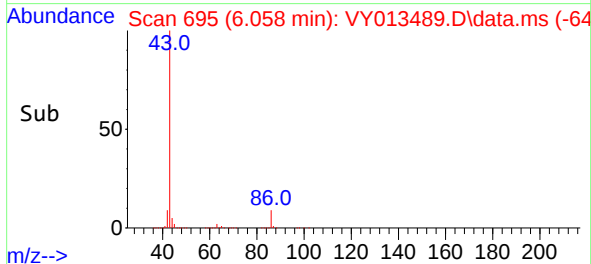
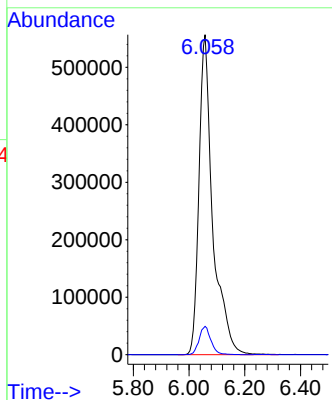
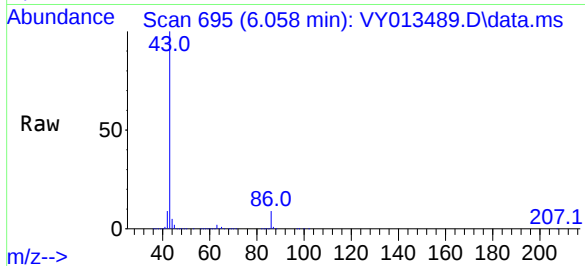




#23
 Vinyl Acetate
 Concen: 310.555 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY013489.D
 Acq: 27 Apr 2023 13:36

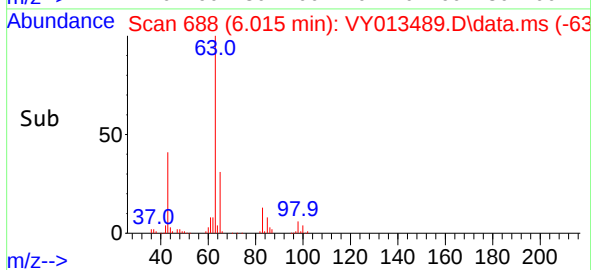
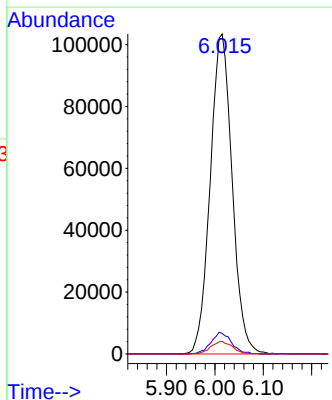
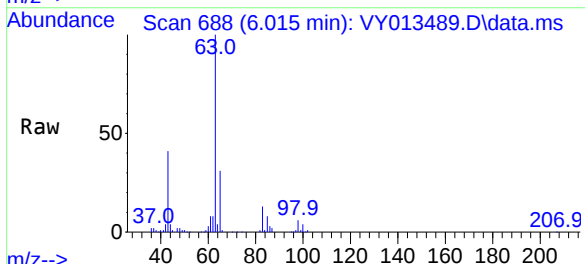
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

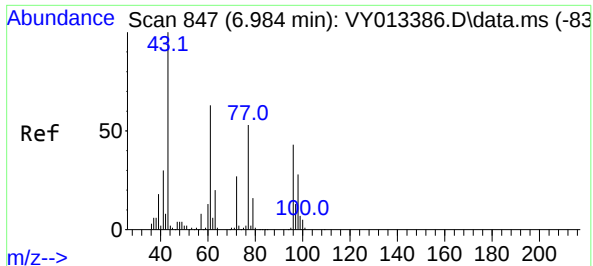
Tgt Ion: 43 Resp: 1908383
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 53.830 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013489.D
 Acq: 27 Apr 2023 13:36

Tgt Ion: 63 Resp: 325610
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.0 2.2 6.6

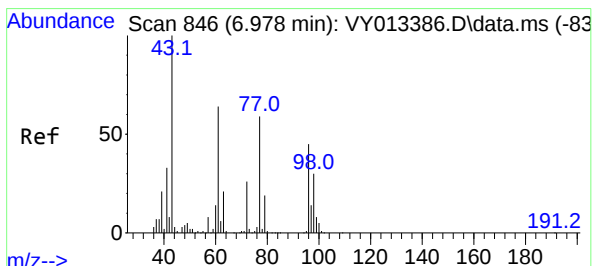
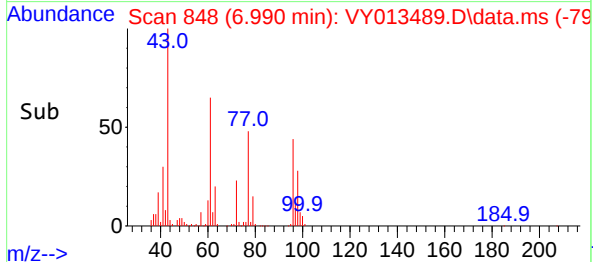
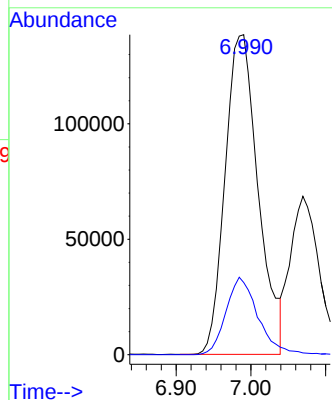
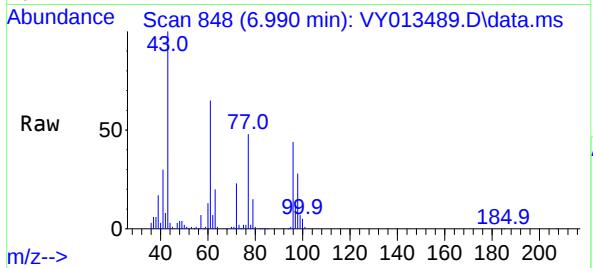




#25
2-Butanone
Concen: 270.846 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

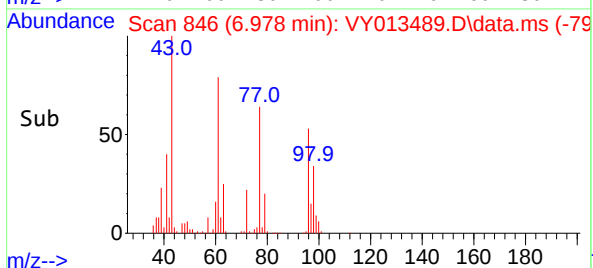
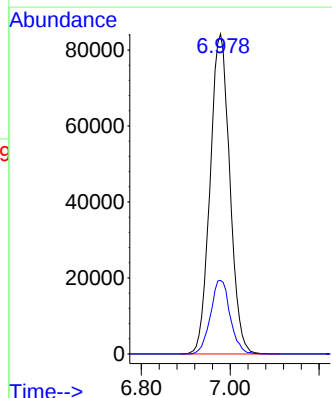
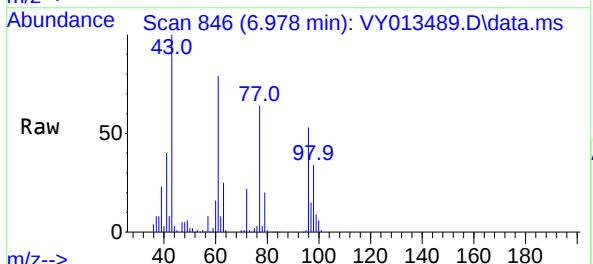
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

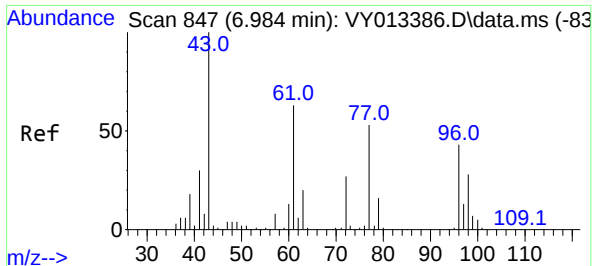
Tgt Ion: 43 Resp: 426987
Ion Ratio Lower Upper
43 100
72 22.6 21.9 32.9



#26
2,2-Dichloropropane
Concen: 49.645 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 77 Resp: 258765
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4

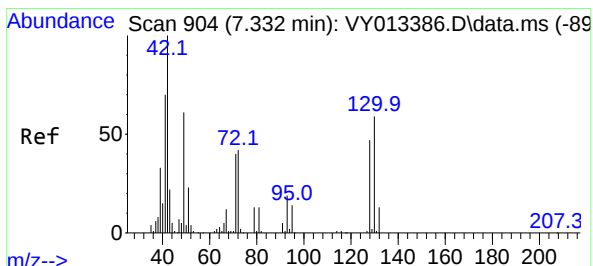
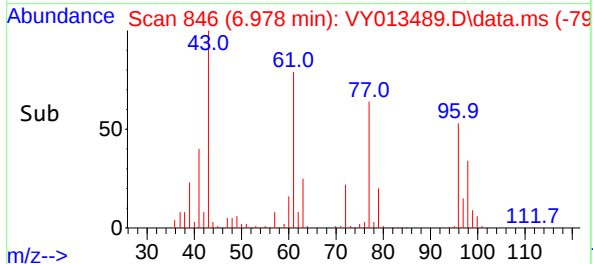
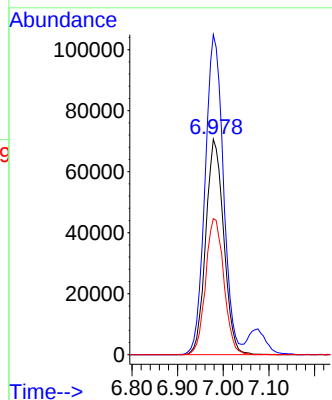
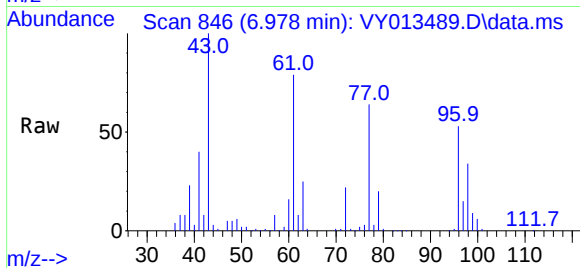




#27
cis-1,2-Dichloroethene
Concen: 53.398 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

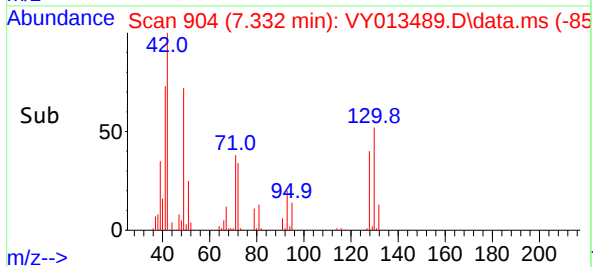
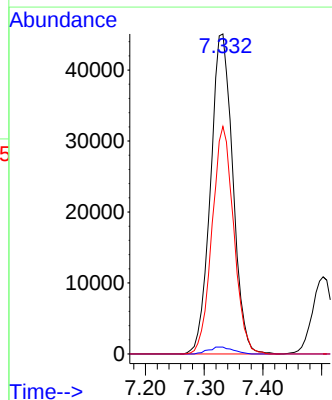
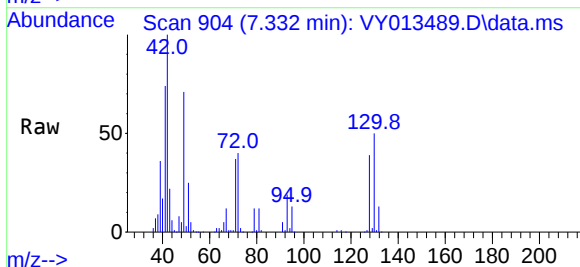
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

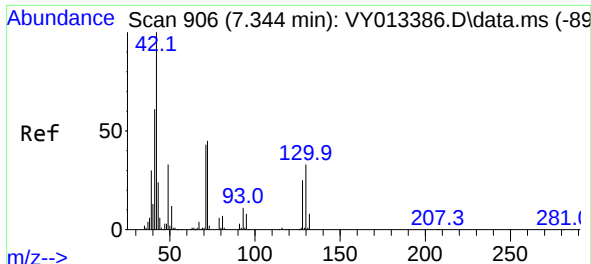
Tgt Ion: 96 Resp: 193043
Ion Ratio Lower Upper
96 100
61 150.9 0.0 285.0
98 64.3 0.0 130.6



#28
Bromochloromethane
Concen: 55.232 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 49 Resp: 118556
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.2
130 69.2 72.1 108.1#



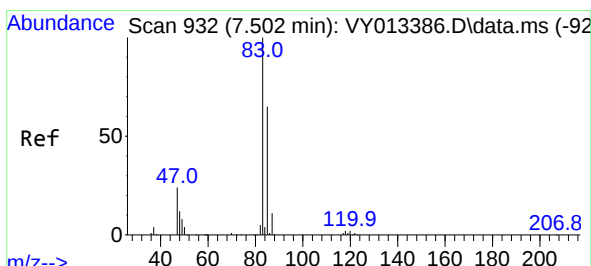
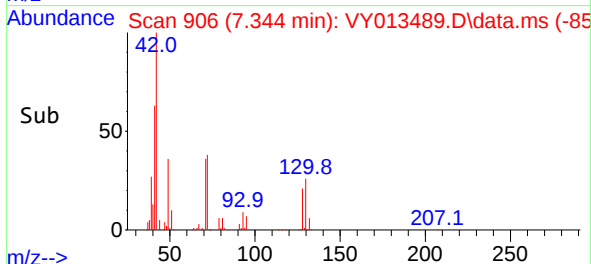
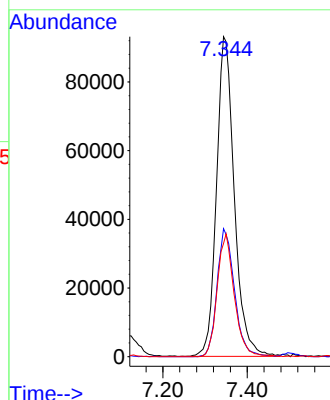
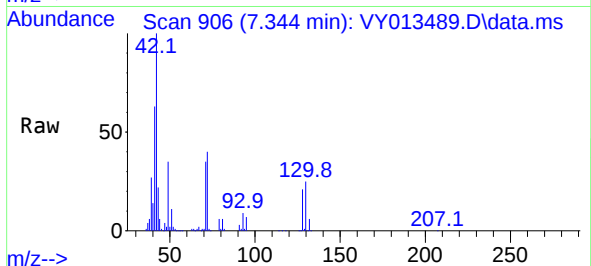


#29
Tetrahydrofuran
Concen: 277.503 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 272323

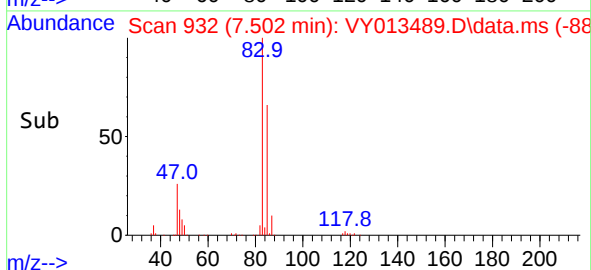
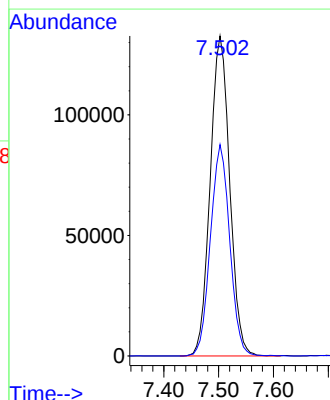
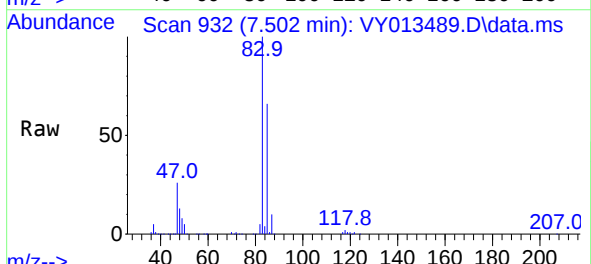
Ion	Ratio	Lower	Upper
42	100		
72	39.2	35.9	53.9
71	36.9	34.3	51.5

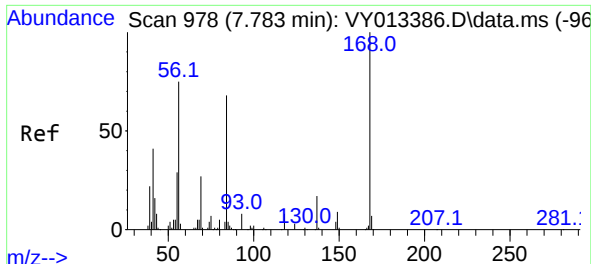


#30
Chloroform
Concen: 54.449 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 83 Resp: 327461

Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.0	78.0

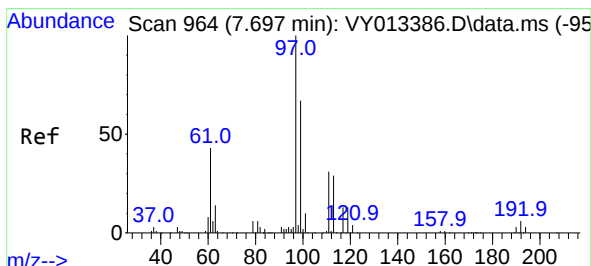
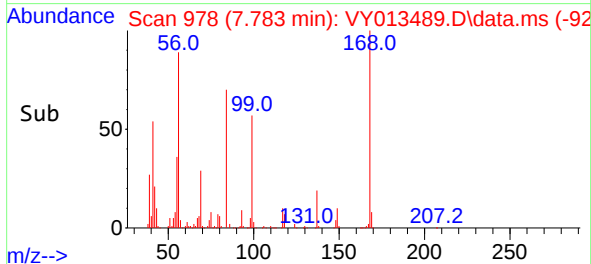
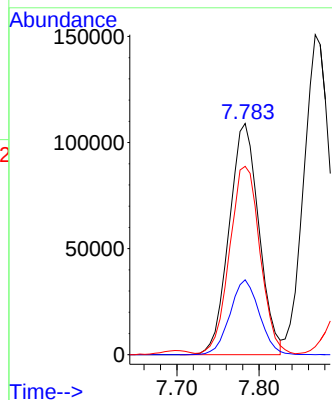
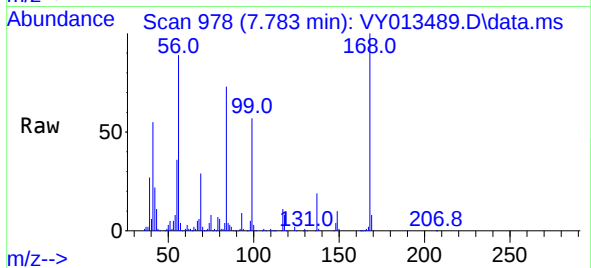




#31
Cyclohexane
Concen: 48.648 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

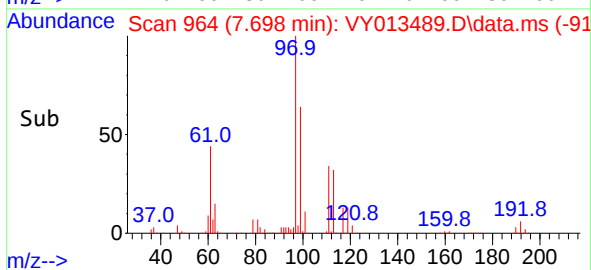
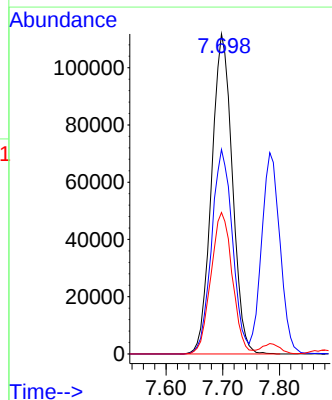
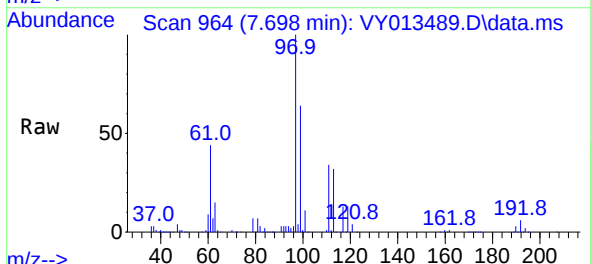
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

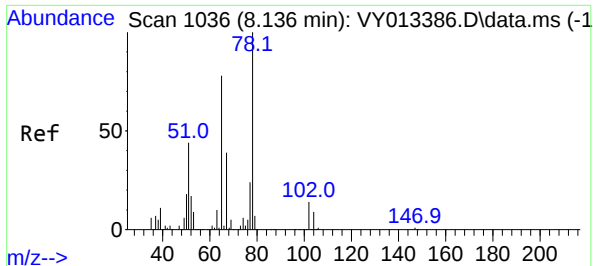
Tgt Ion: 56 Resp: 274935
Ion Ratio Lower Upper
56 100
69 32.4 29.2 43.8
84 79.7 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 52.973 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 97 Resp: 284289
Ion Ratio Lower Upper
97 100
99 64.6 52.2 78.2
61 45.6 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.543 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY013489.D

Acq: 27 Apr 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

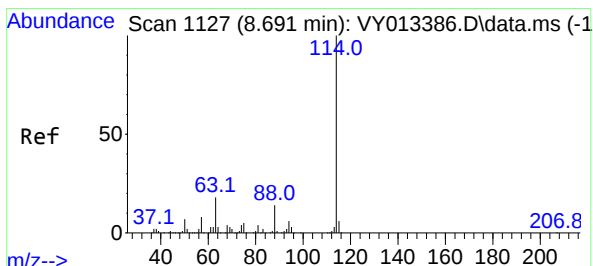
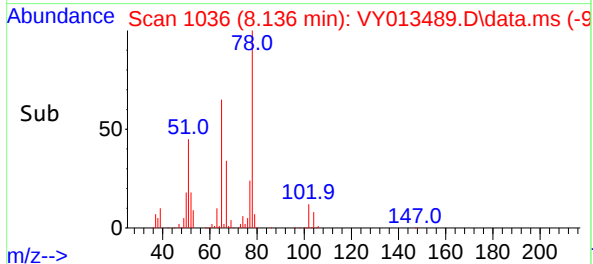
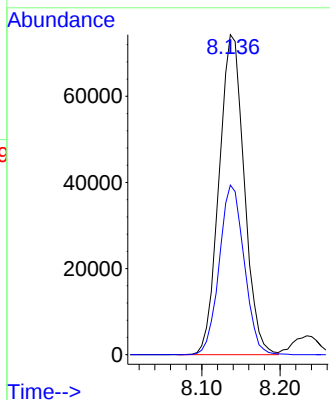
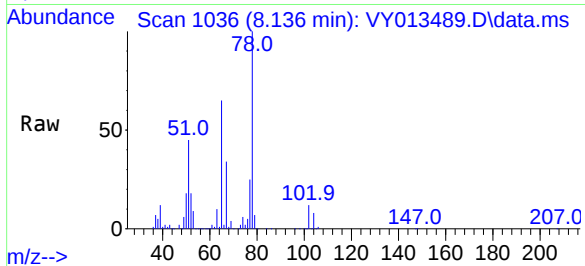
VSTDCCC050

Tgt Ion: 65 Resp: 165854

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013489.D

Acq: 27 Apr 2023 13:36

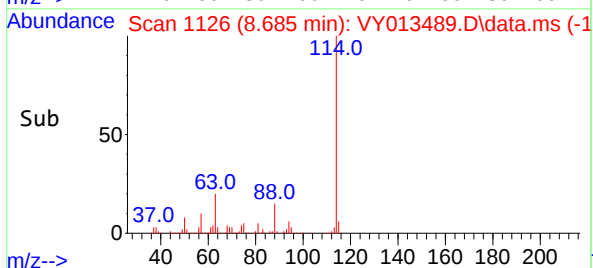
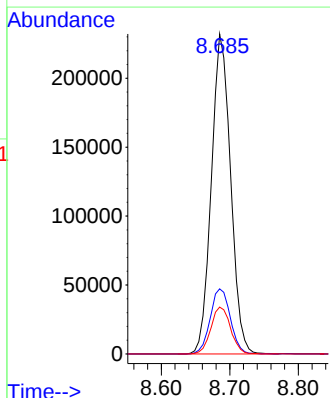
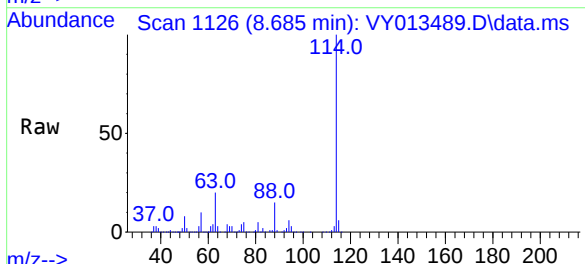
Tgt Ion: 114 Resp: 452518

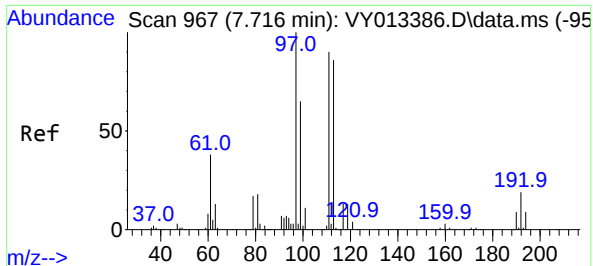
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.6

88 14.6 0.0 28.8

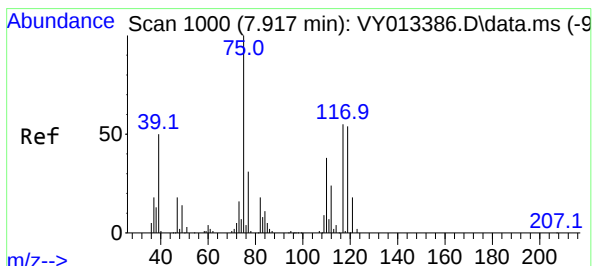
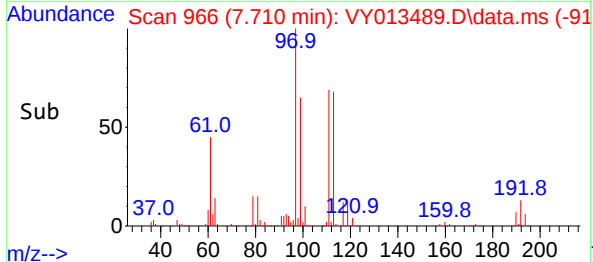
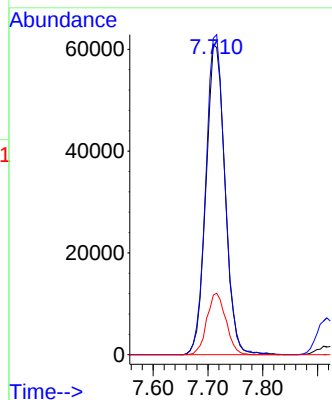
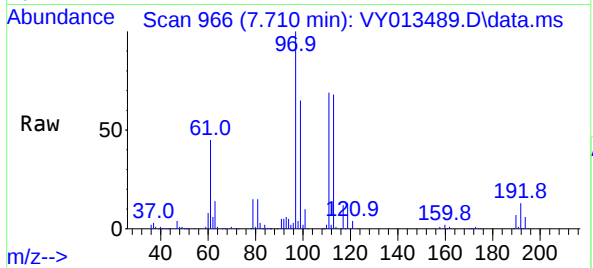




#35
Dibromofluoromethane
Concen: 51.614 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

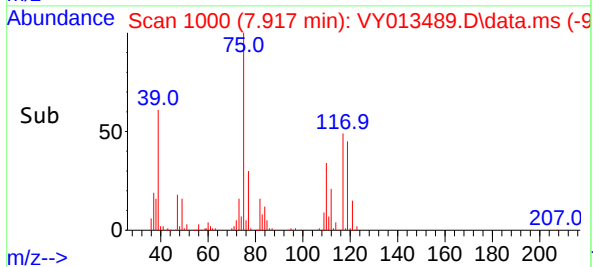
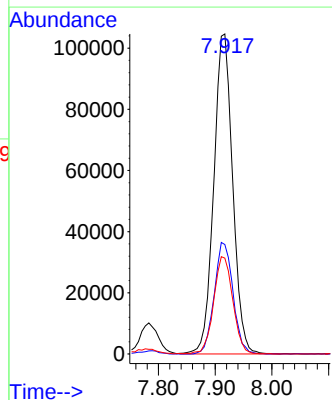
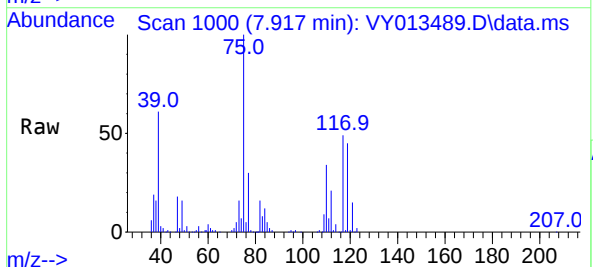
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

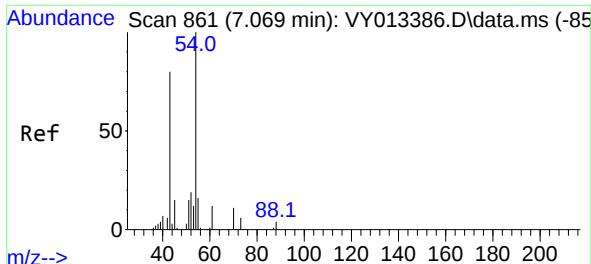
Tgt Ion:113 Resp: 146901
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 51.285 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 75 Resp: 242249
Ion Ratio Lower Upper
75 100
110 34.6 18.7 56.1
77 30.9 24.6 37.0

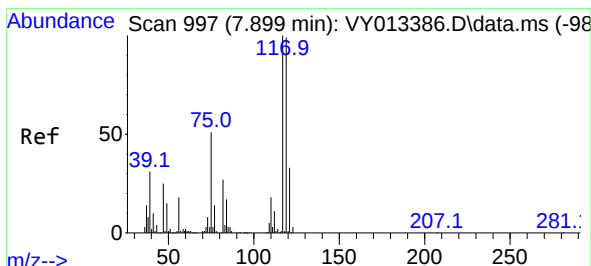
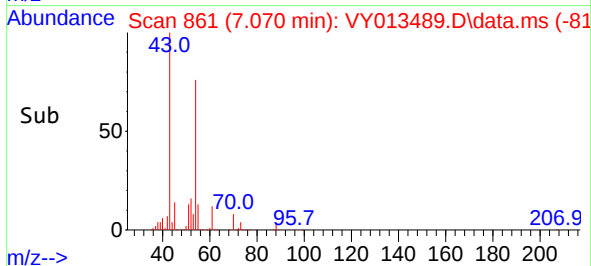
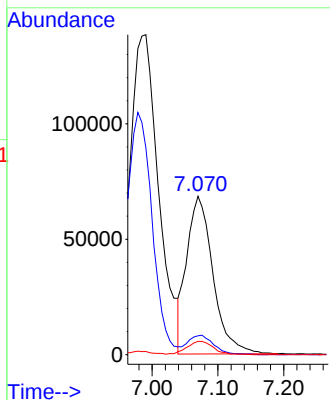
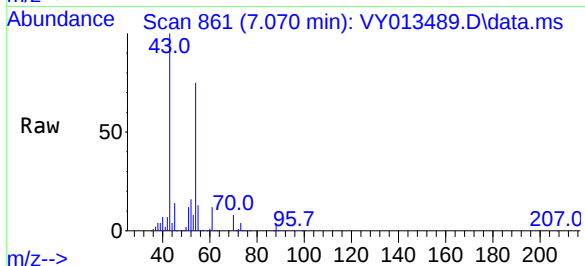




#37
Ethyl Acetate
Concen: 53.228 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

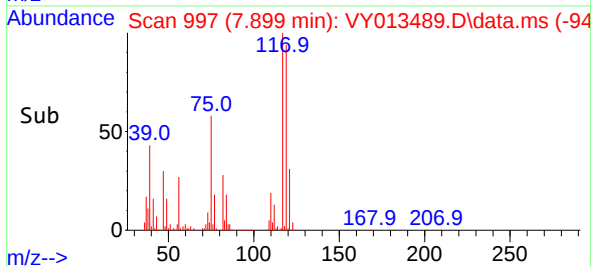
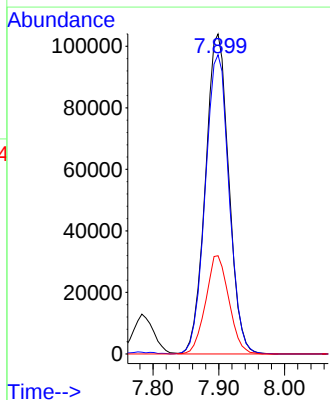
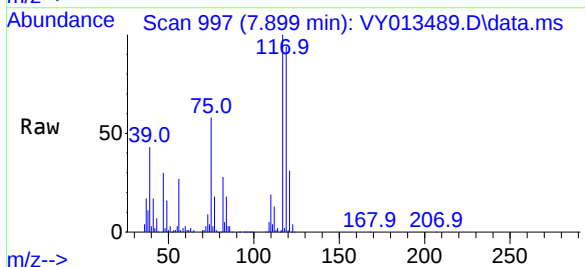
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

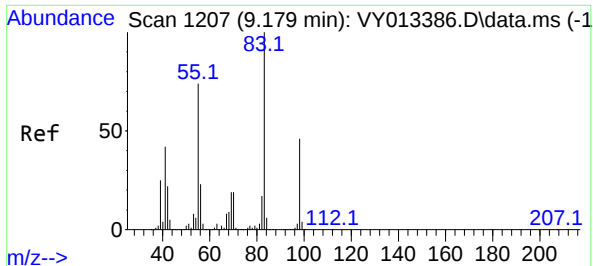
Tgt Ion: 43 Resp: 189206
Ion Ratio Lower Upper
43 100
61 12.6 11.4 17.0
70 8.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 51.962 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 117 Resp: 257253
Ion Ratio Lower Upper
117 100
119 93.5 79.0 118.6
121 30.7 26.6 40.0





#39

Methylcyclohexane

Concen: 50.845 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013489.D

Acq: 27 Apr 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

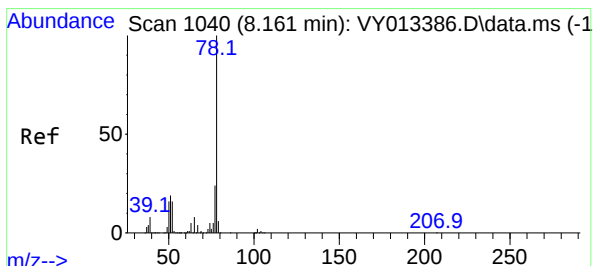
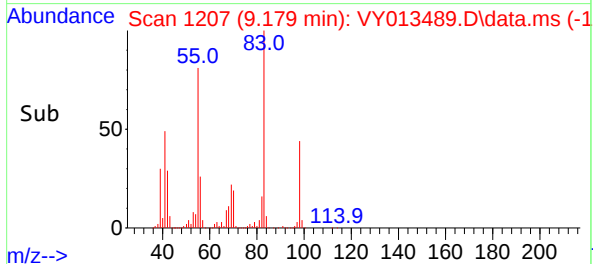
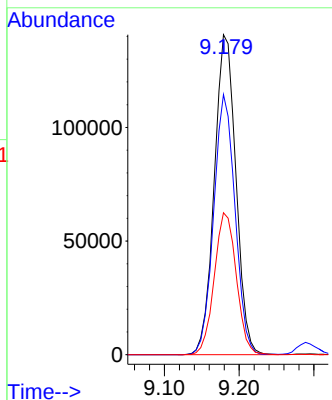
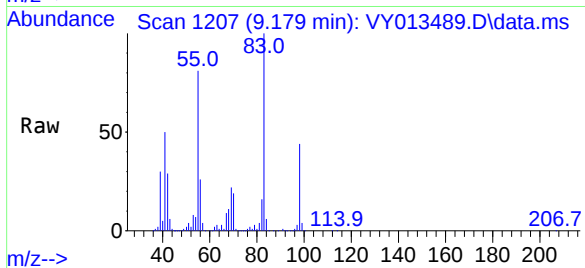
Tgt Ion: 83 Resp: 283136

Ion Ratio Lower Upper

83 100

55 81.3 59.0 88.4

98 44.4 37.0 55.4



#40

Benzene

Concen: 53.218 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY013489.D

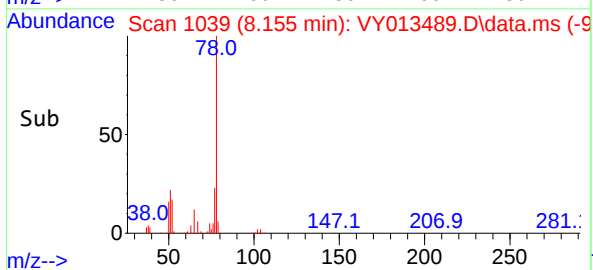
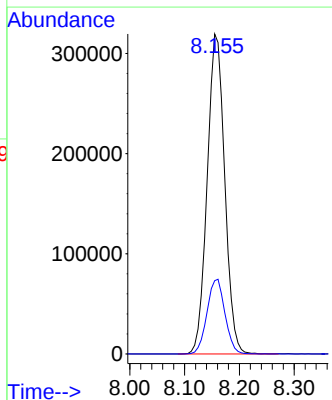
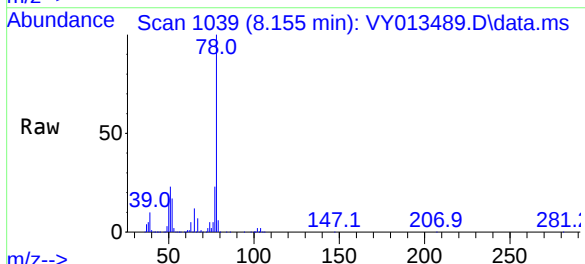
Acq: 27 Apr 2023 13:36

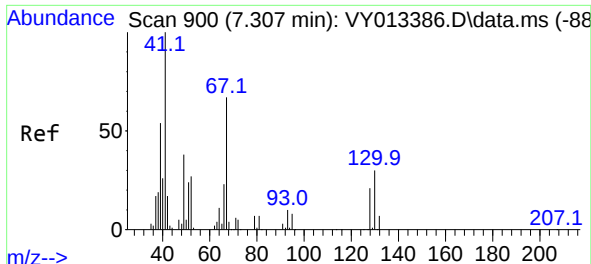
Tgt Ion: 78 Resp: 708095

Ion Ratio Lower Upper

78 100

77 22.9 19.2 28.8

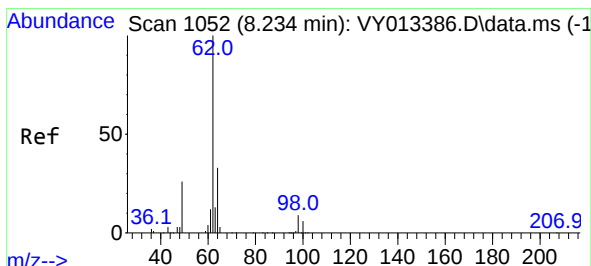
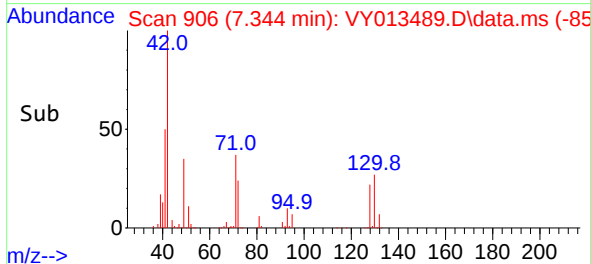
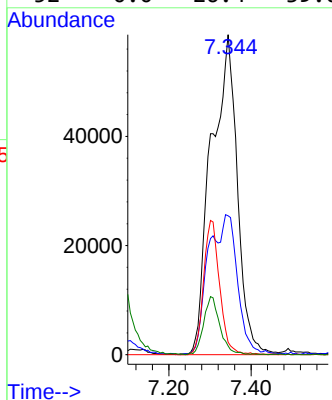
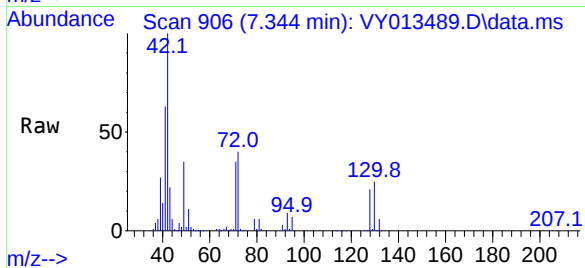




#41
Methacrylonitrile
Concen: 155.970 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

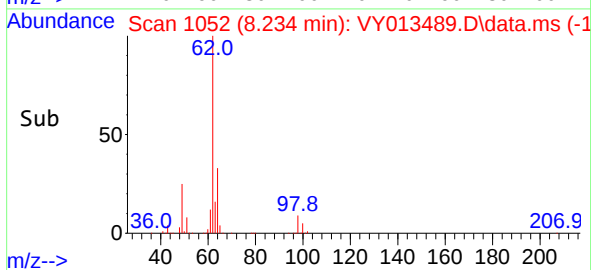
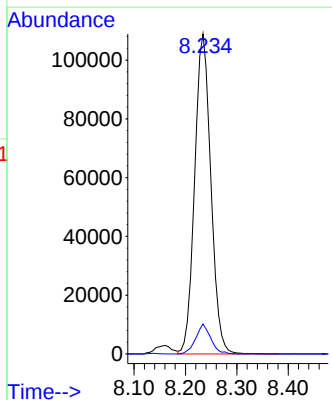
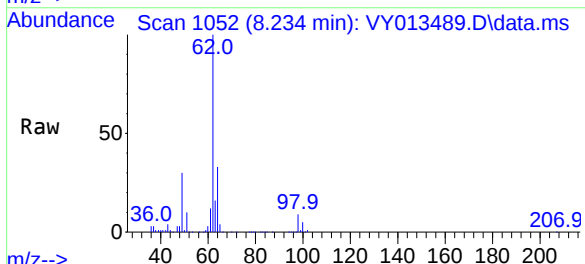
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

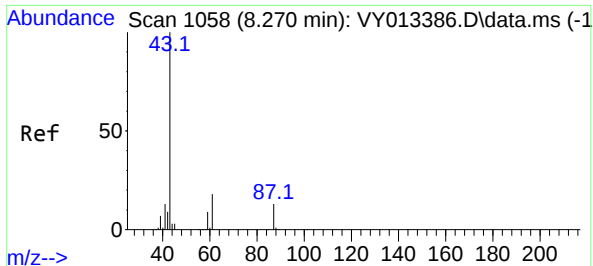
Tgt Ion: 41 Resp: 258355
Ion Ratio Lower Upper
41 100
39 24.2 44.2 66.4#
67 0.0 62.9 94.3#
52 0.0 26.4 39.6#



#42
1,2-Dichloroethane
Concen: 54.831 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 62 Resp: 238518
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.8

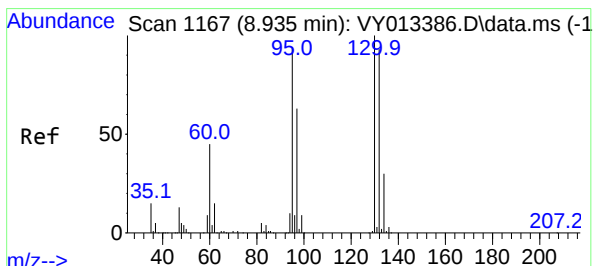
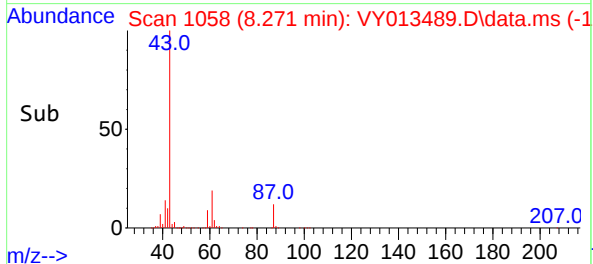
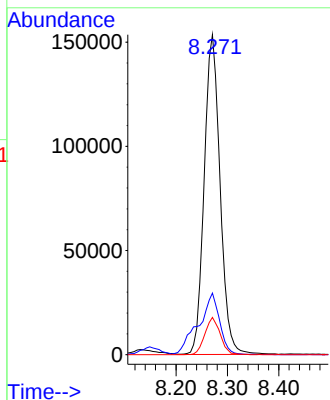
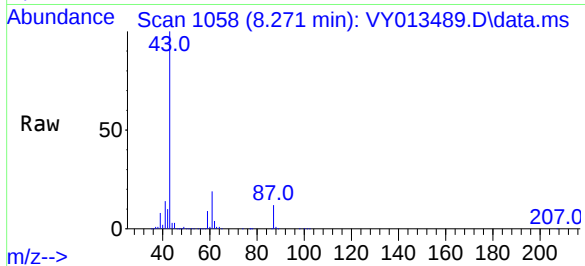




#43
Isopropyl Acetate
Concen: 54.943 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

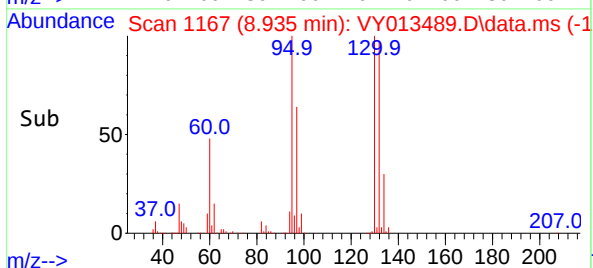
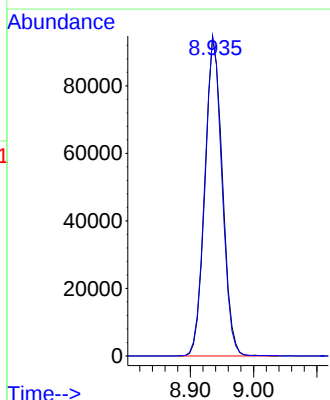
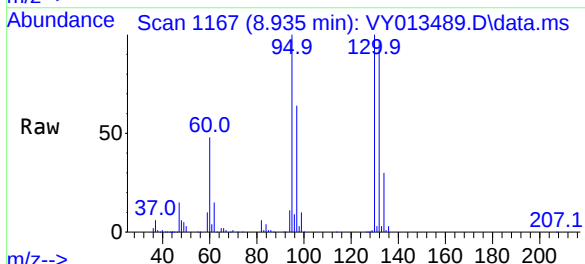
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

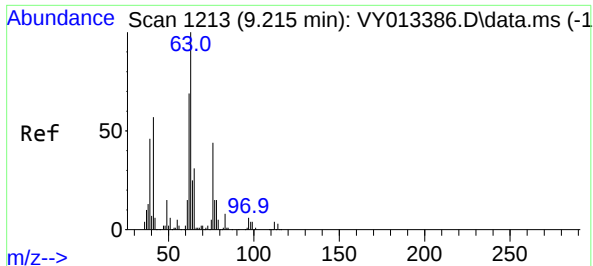
Tgt Ion: 43 Resp: 329650
Ion Ratio Lower Upper
43 100
61 25.7 22.2 33.4
87 11.3 11.0 16.6



#44
Trichloroethene
Concen: 51.100 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion:130 Resp: 180858
Ion Ratio Lower Upper
130 100
95 100.3 0.0 188.8

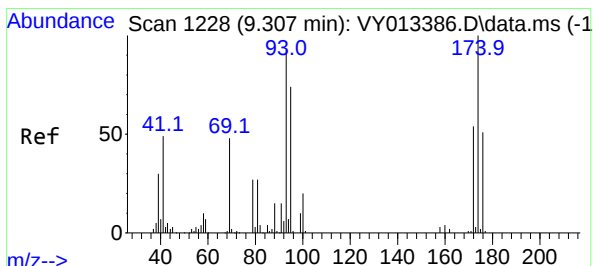
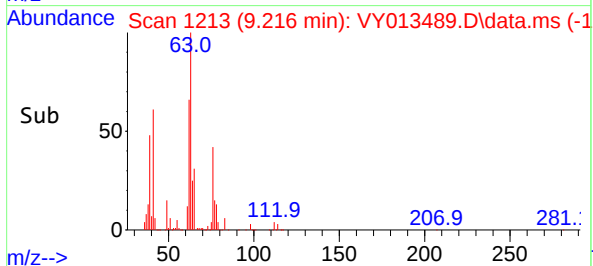
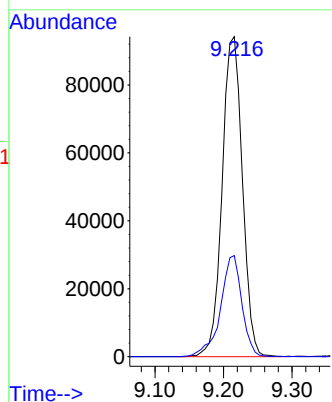
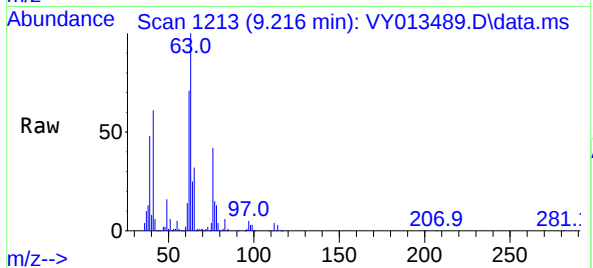




#45
1,2-Dichloropropane
Concen: 55.473 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

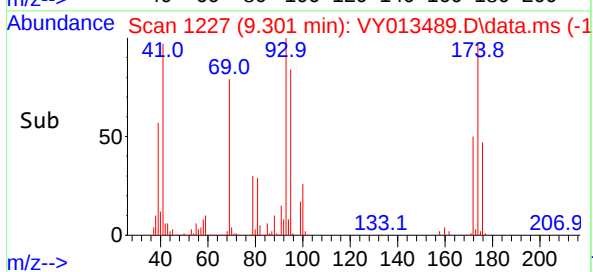
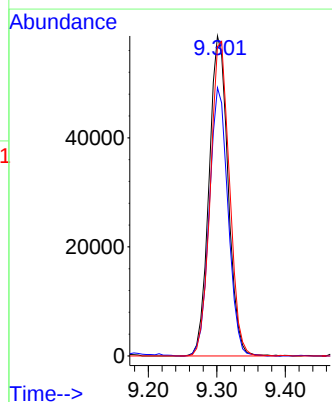
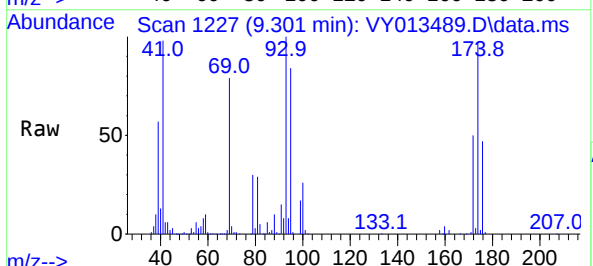
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

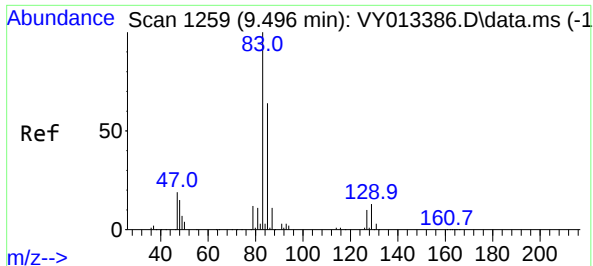
Tgt Ion: 63 Resp: 192989
Ion Ratio Lower Upper
63 100
65 31.6 24.6 37.0



#46
Dibromomethane
Concen: 54.385 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 93 Resp: 113207
Ion Ratio Lower Upper
93 100
95 82.6 67.1 100.7
174 98.5 87.0 130.4

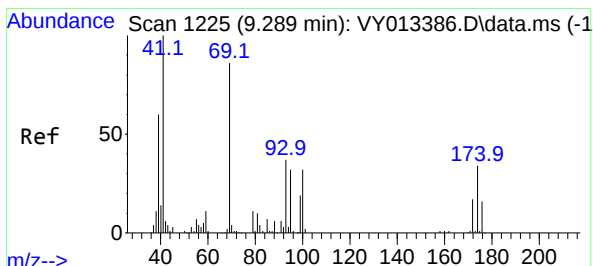
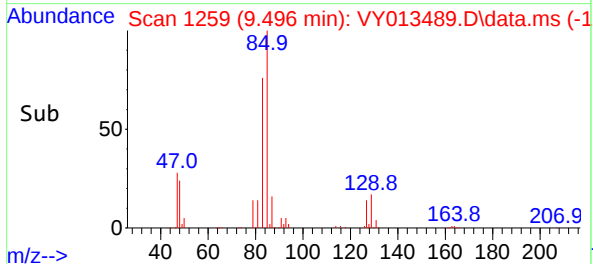
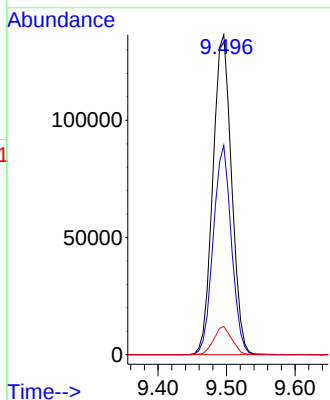
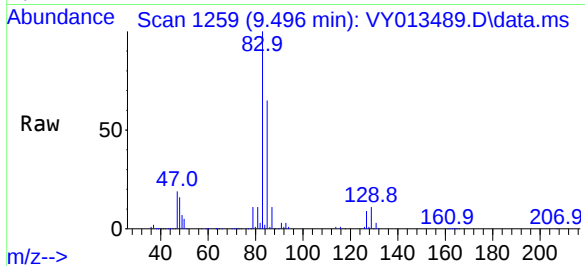




#47
Bromodichloromethane
Concen: 55.466 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

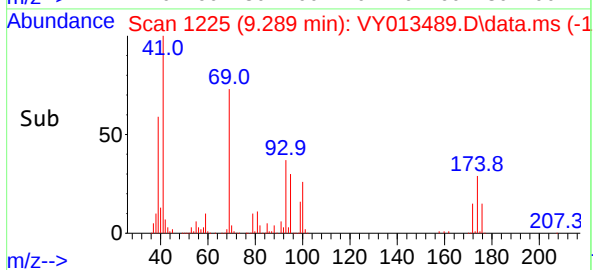
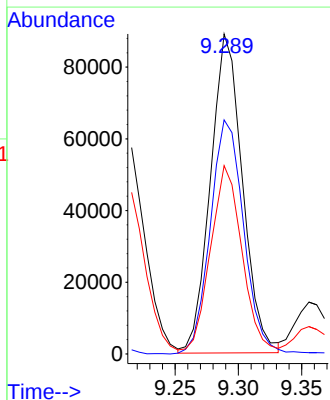
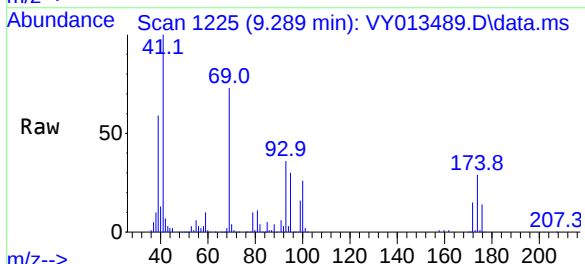
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

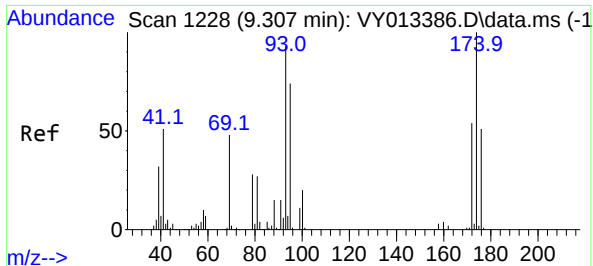
Tgt Ion: 83 Resp: 258352
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.2
127 8.8 8.1 12.1



#48
Methyl methacrylate
Concen: 56.828 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 41 Resp: 156592
Ion Ratio Lower Upper
41 100
69 77.0 70.2 105.4
39 56.2 47.9 71.9





#49

1,4-Dioxane

Concen: 1097.763 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013489.D

Acq: 27 Apr 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

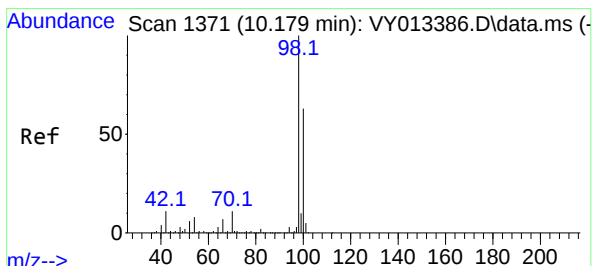
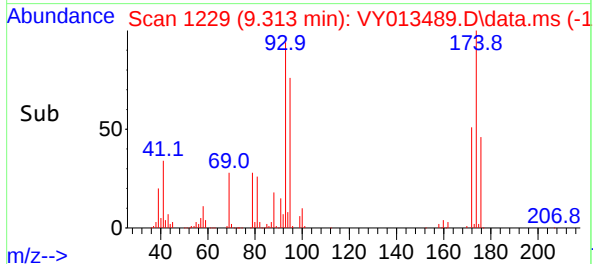
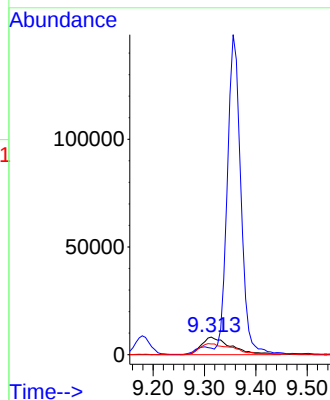
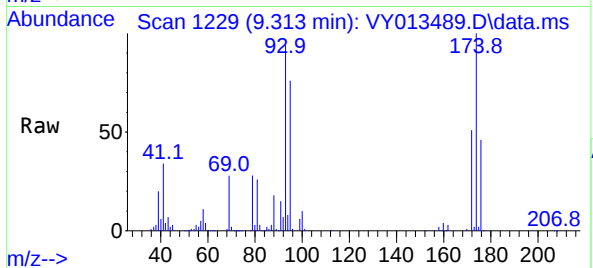
Tgt Ion: 88 Resp: 32636

Ion Ratio Lower Upper

88 100

43 25.5 16.8 25.2#

58 73.7 54.3 81.5



#50

Toluene-d8

Concen: 50.240 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013489.D

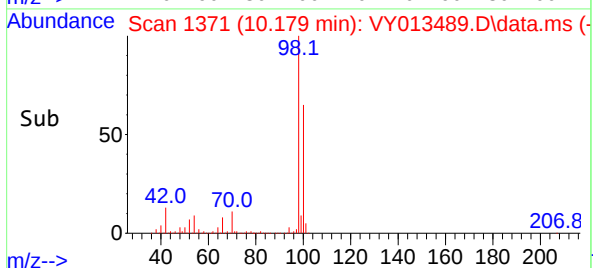
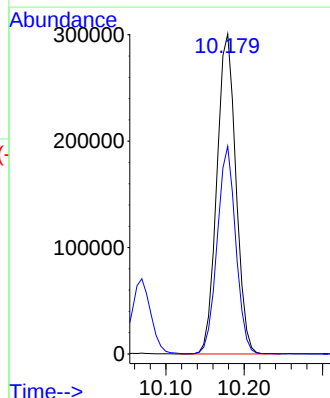
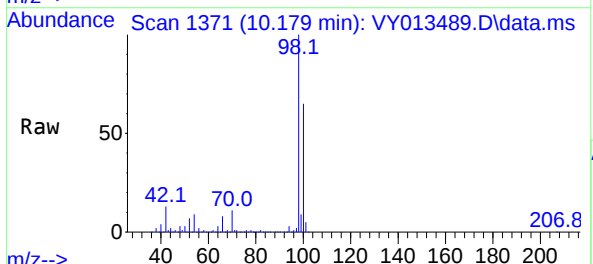
Acq: 27 Apr 2023 13:36

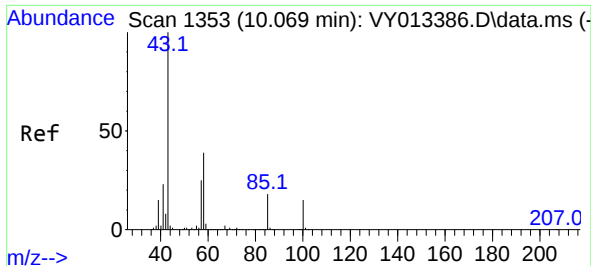
Tgt Ion: 98 Resp: 508672

Ion Ratio Lower Upper

98 100

100 63.1 50.5 75.7

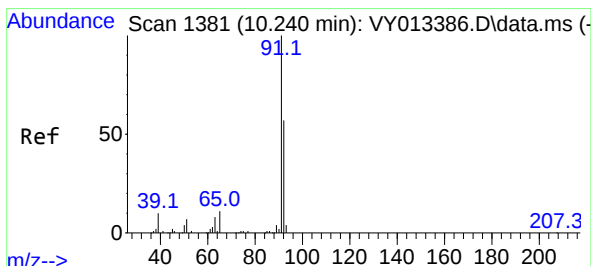
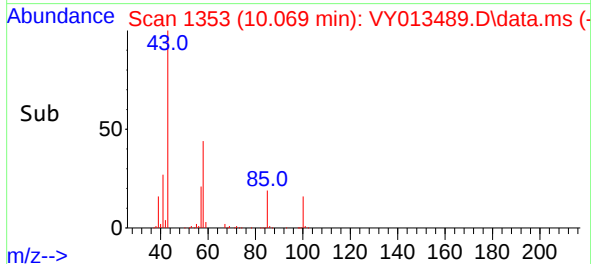
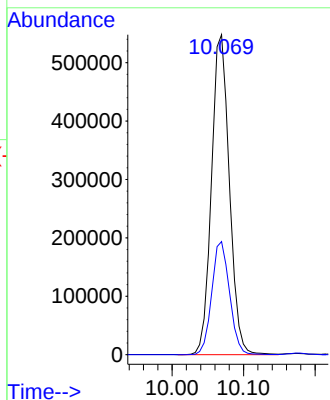
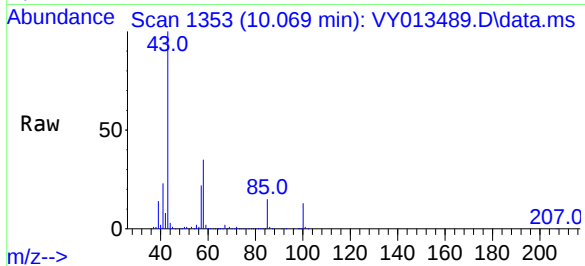




#51
4-Methyl-2-Pentanone
Concen: 284.473 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

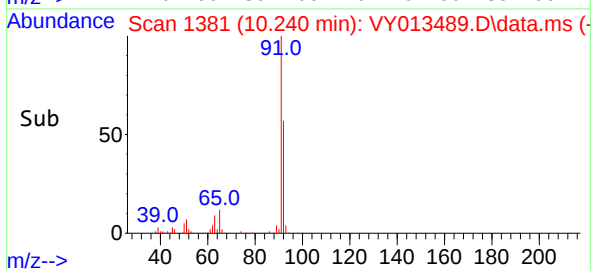
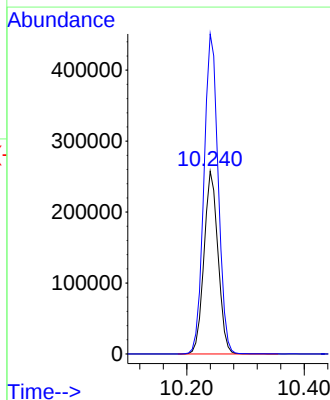
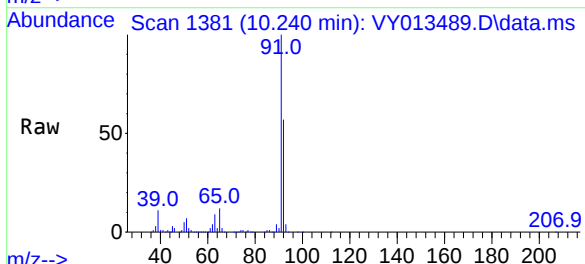
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

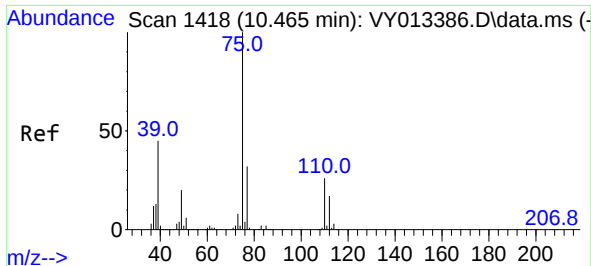
Tgt Ion: 43 Resp: 951105
Ion Ratio Lower Upper
43 100
58 35.3 30.6 46.0



#52
Toluene
Concen: 53.250 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 92 Resp: 426367
Ion Ratio Lower Upper
92 100
91 178.4 140.2 210.4

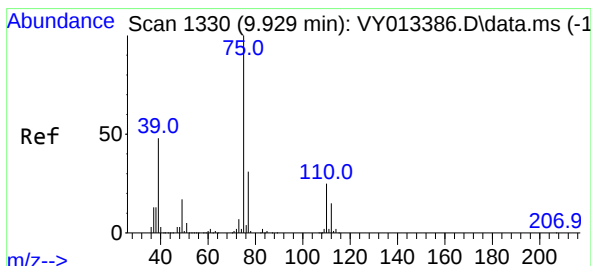
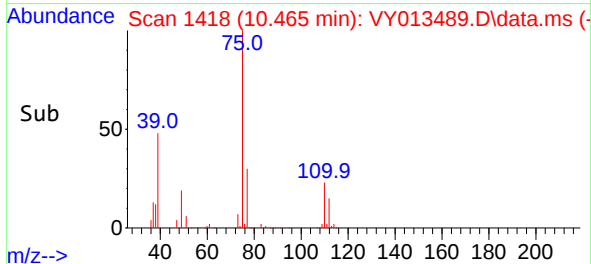
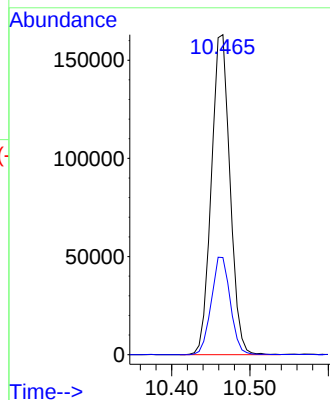
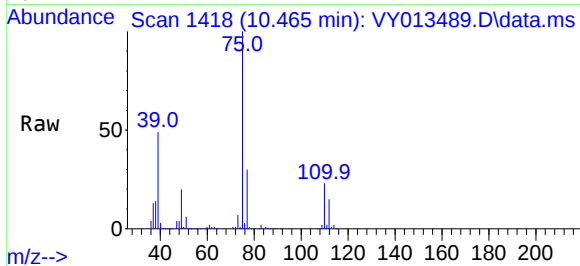




#53
t-1,3-Dichloropropene
Concen: 54.670 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

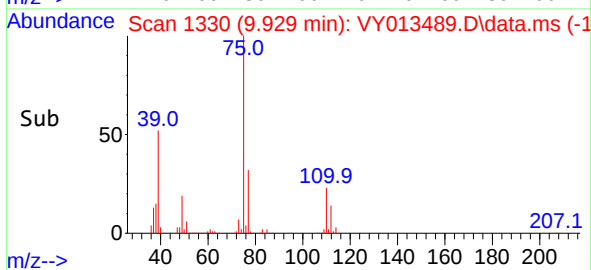
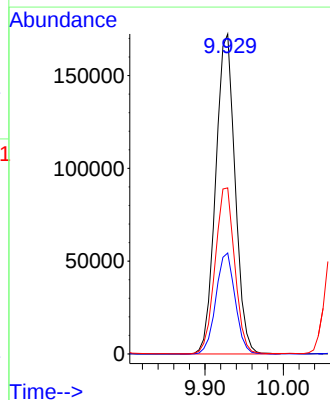
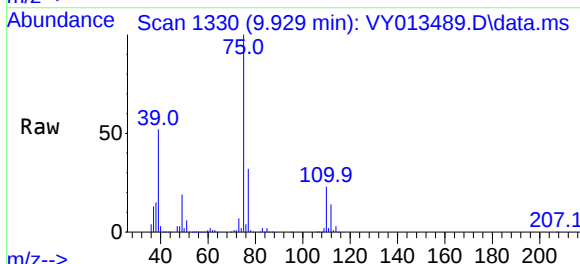
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

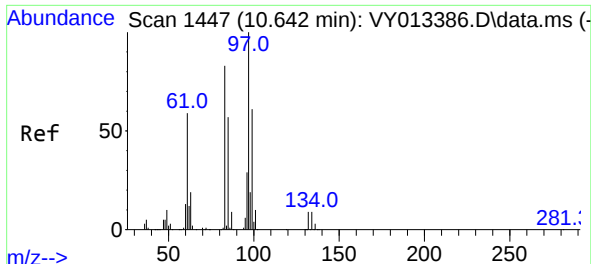
Tgt Ion: 75 Resp: 269499
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 53.502 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 75 Resp: 296770
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 51.8 38.1 57.1



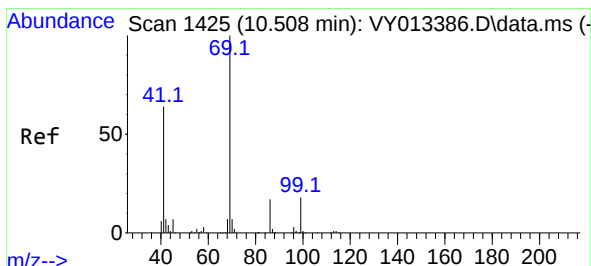
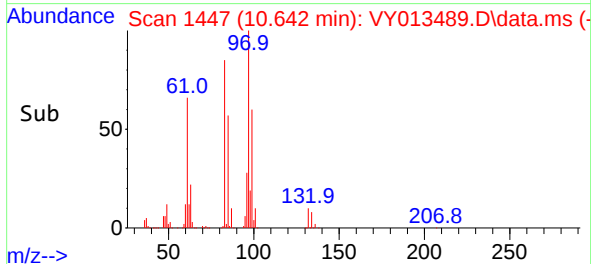
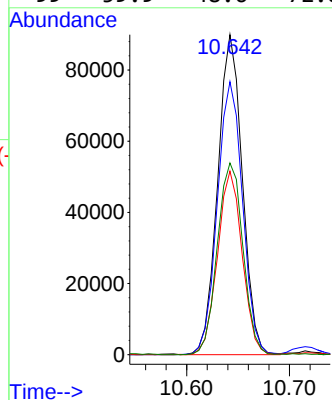
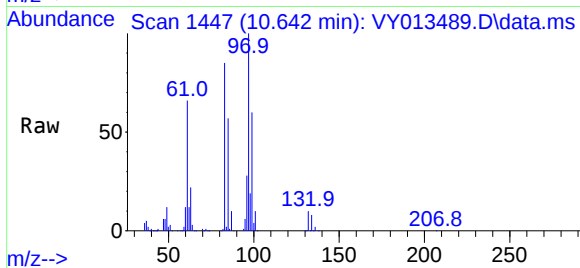


#55
1,1,2-Trichloroethane
Concen: 54.218 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 149459

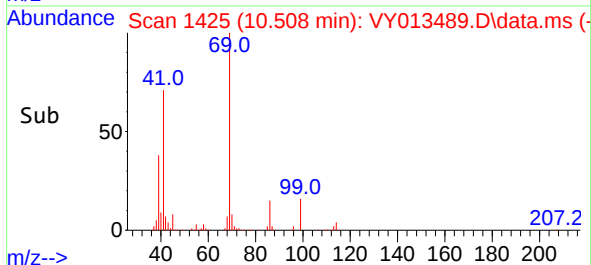
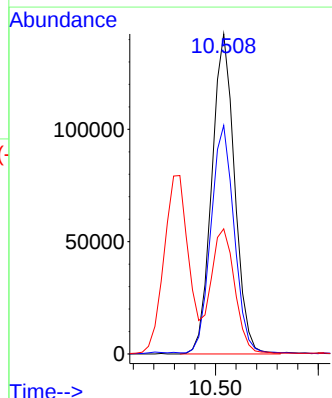
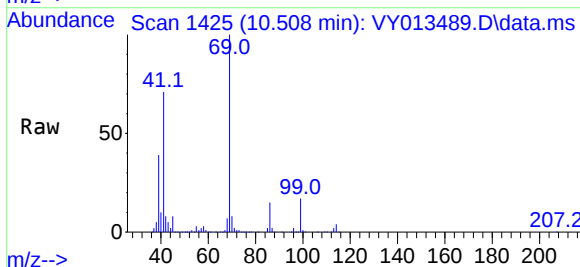
Ion	Ratio	Lower	Upper
97	100		
83	85.2	66.4	99.6
85	57.3	45.6	68.4
99	59.9	48.6	72.8

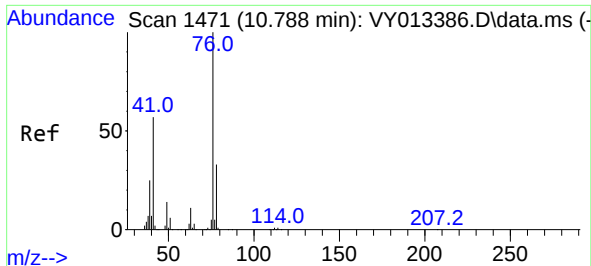


#56
Ethyl methacrylate
Concen: 57.400 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 69 Resp: 219523

Ion	Ratio	Lower	Upper
69	100		
41	73.1	51.4	77.0
39	40.9	29.0	43.6





#57

1,3-Dichloropropane

Concen: 54.831 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013489.D

Acq: 27 Apr 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

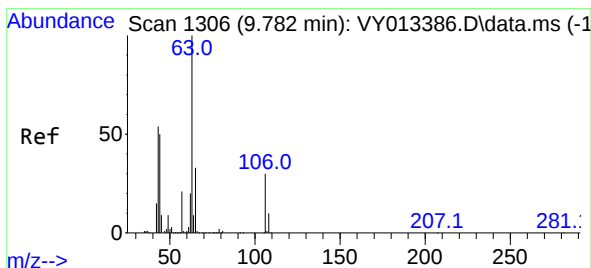
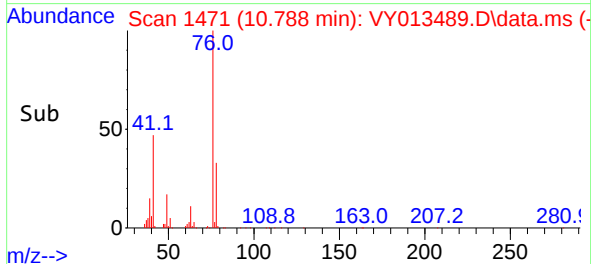
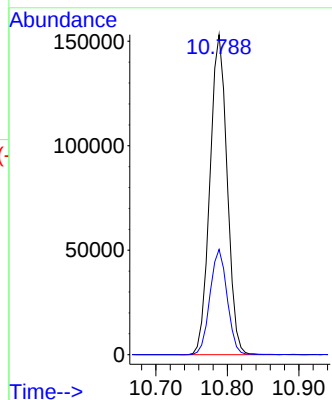
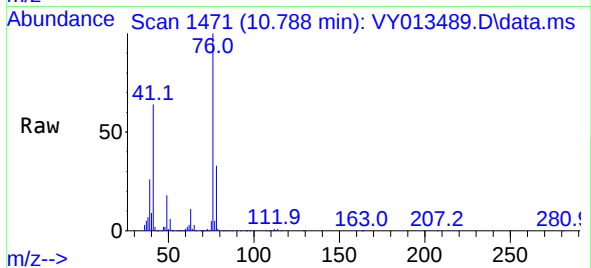
VSTDCCC050

Tgt Ion: 76 Resp: 255985

Ion Ratio Lower Upper

76 100

78 32.8 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 266.034 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013489.D

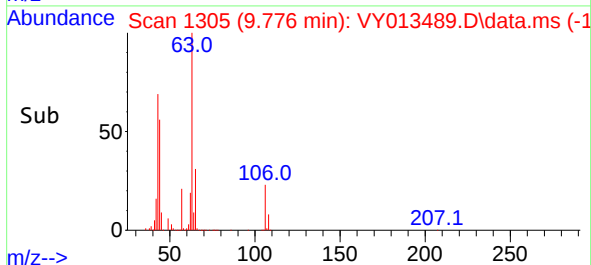
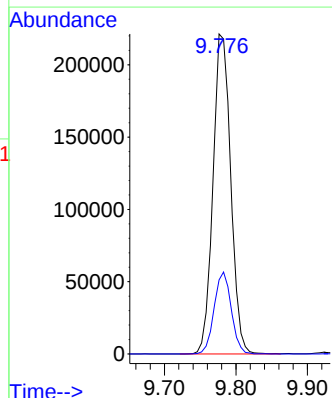
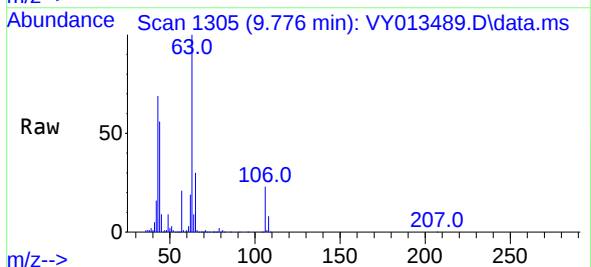
Acq: 27 Apr 2023 13:36

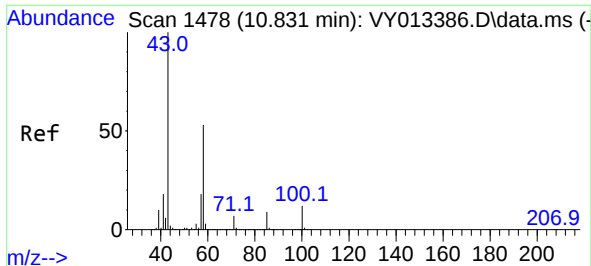
Tgt Ion: 63 Resp: 381519

Ion Ratio Lower Upper

63 100

106 24.7 23.5 35.3

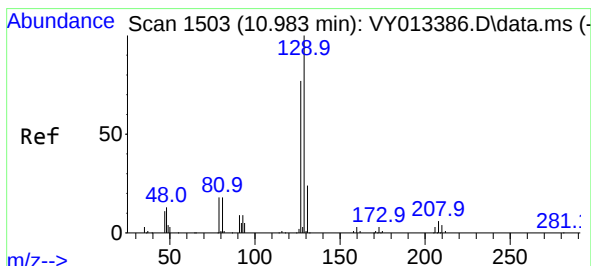
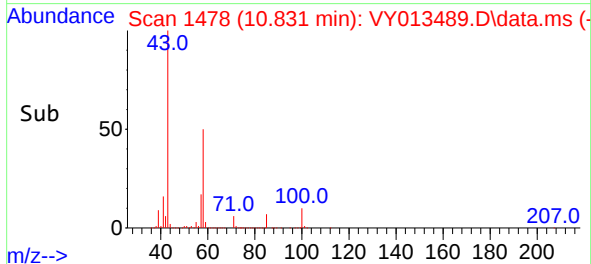
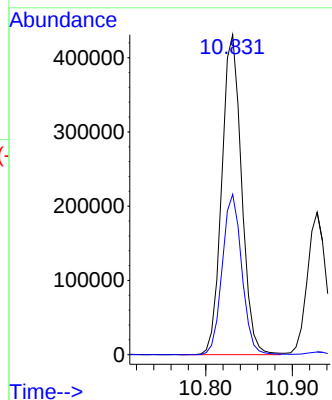
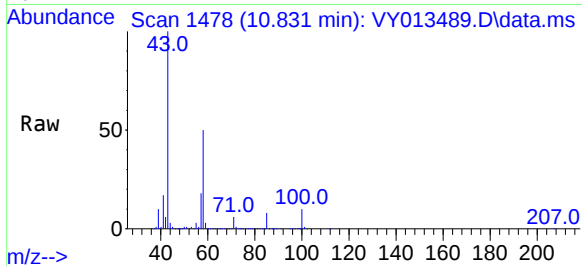




#59
2-Hexanone
Concen: 280.886 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

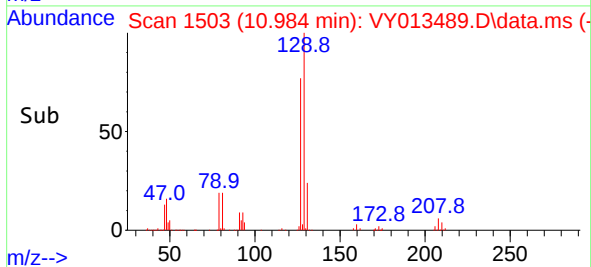
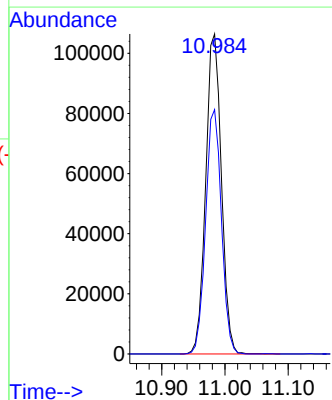
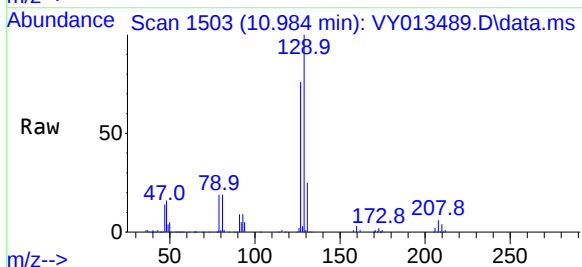
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

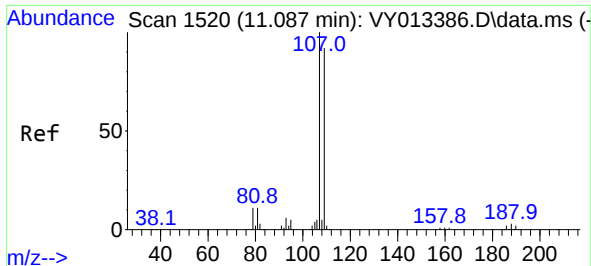
Tgt Ion: 43 Resp: 682659
Ion Ratio Lower Upper
43 100
58 49.5 26.3 78.8



#60
Dibromochloromethane
Concen: 54.769 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 129 Resp: 183324
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

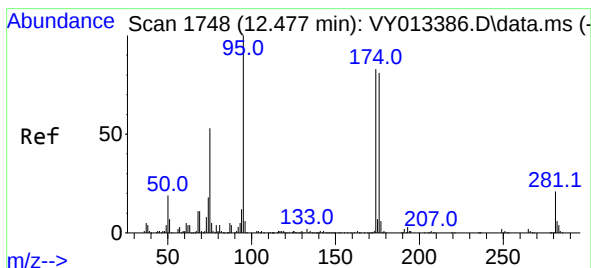
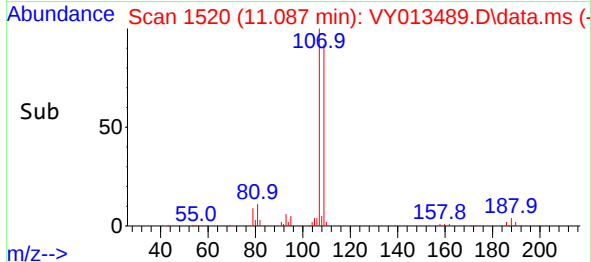
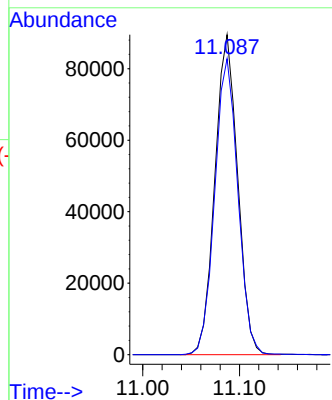
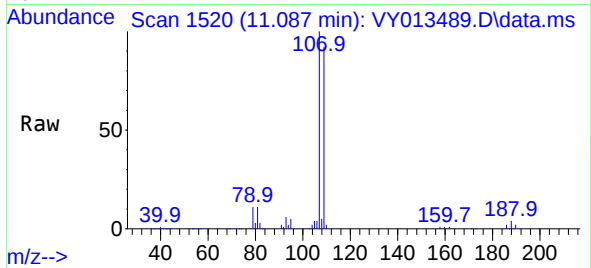




#61
1,2-Dibromoethane
Concen: 53.931 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

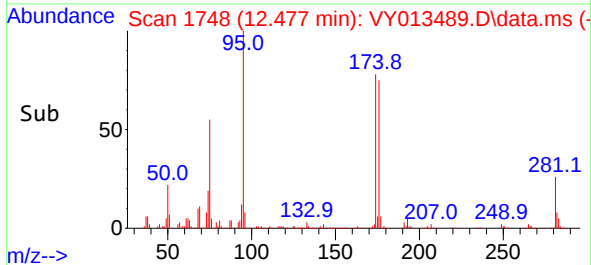
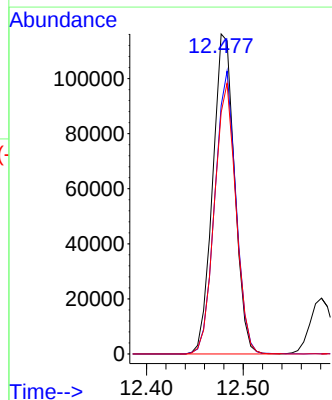
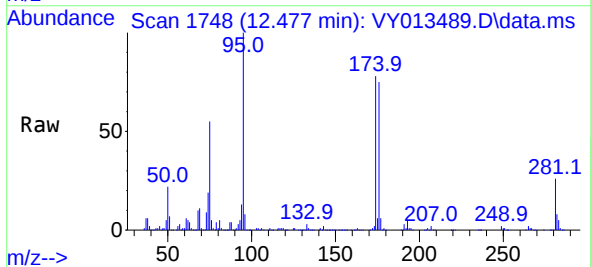
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

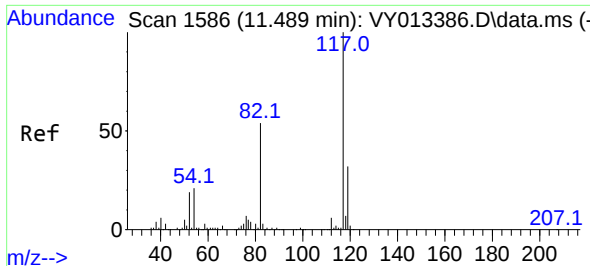
Tgt Ion:107 Resp: 146166
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.410 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 95 Resp: 182308
Ion Ratio Lower Upper
95 100
174 85.2 0.0 182.0
176 82.8 0.0 175.4

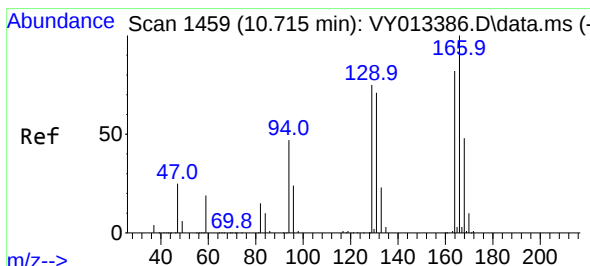
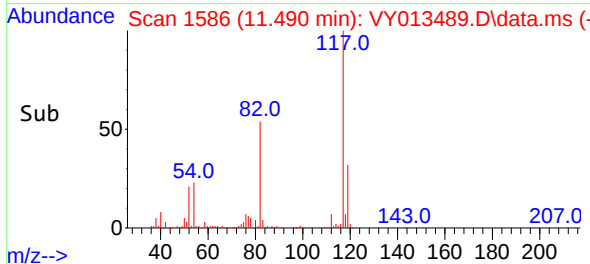
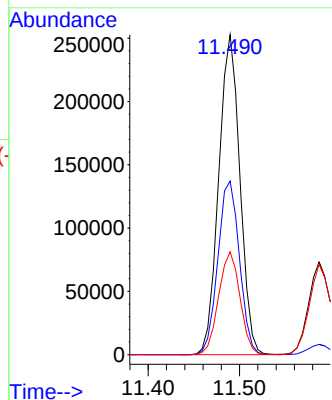
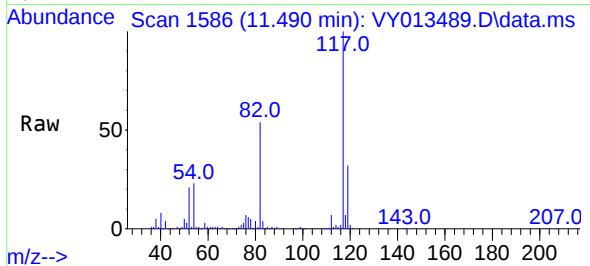




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

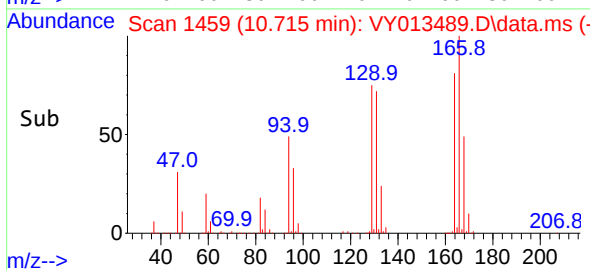
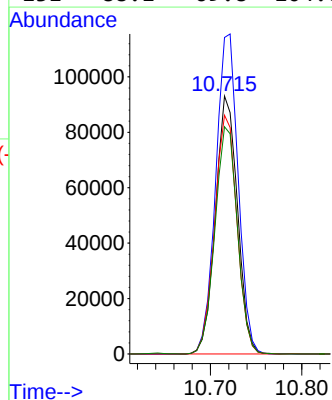
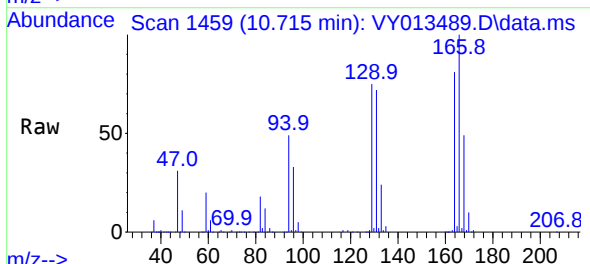
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

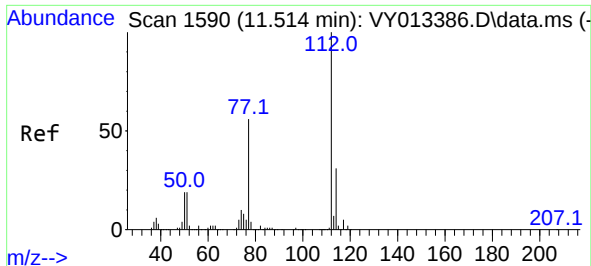
Tgt Ion:117 Resp: 407483
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.6
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 50.396 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion:164 Resp: 156154
Ion Ratio Lower Upper
164 100
166 122.7 97.5 146.3
129 92.5 72.6 109.0
131 88.1 69.8 104.6

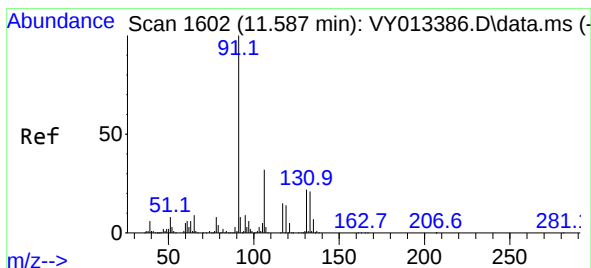
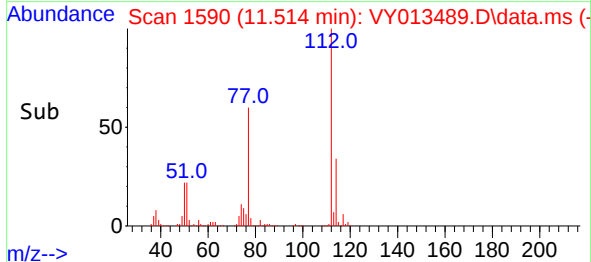
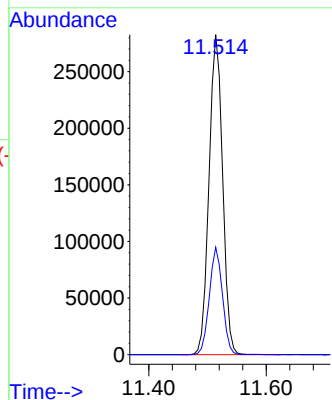
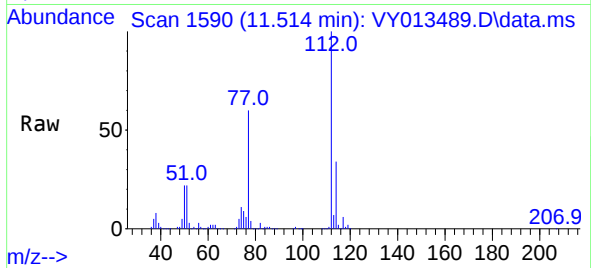




#65
Chlorobenzene
Concen: 51.145 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

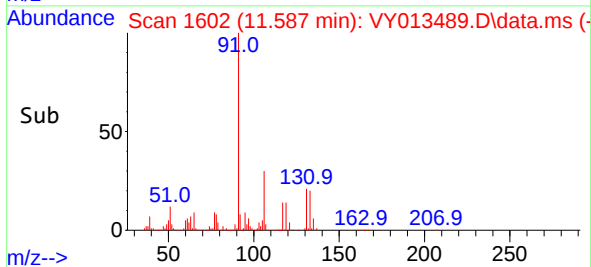
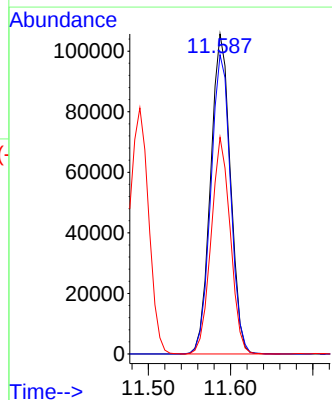
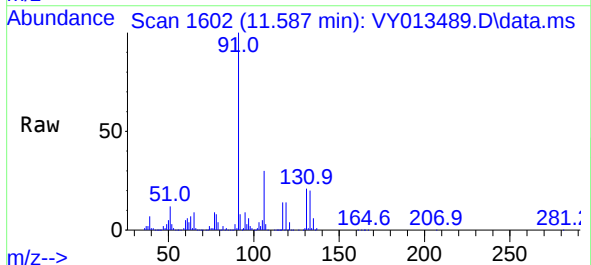
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

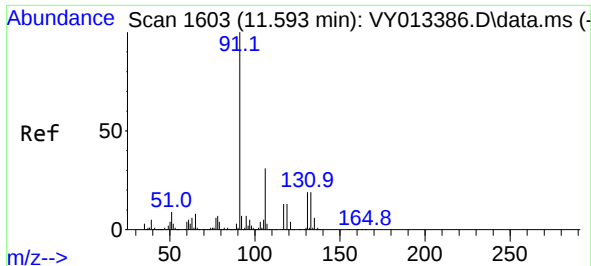
Tgt Ion:112 Resp: 453990
Ion Ratio Lower Upper
112 100
114 33.6 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 53.202 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion:131 Resp: 176618
Ion Ratio Lower Upper
131 100
133 93.3 47.7 143.1
119 65.5 32.6 98.0





#67

Ethyl Benzene

Concen: 52.764 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY013489.D

Acq: 27 Apr 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

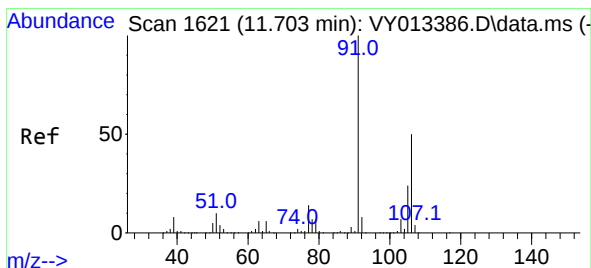
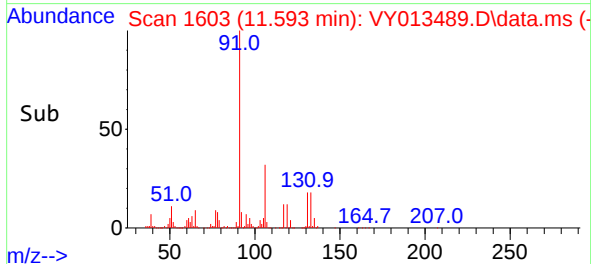
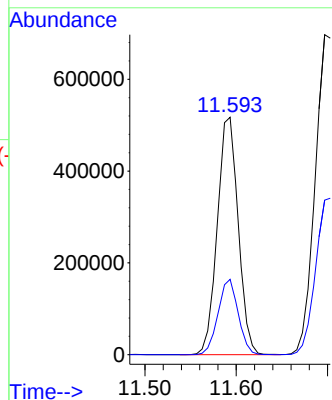
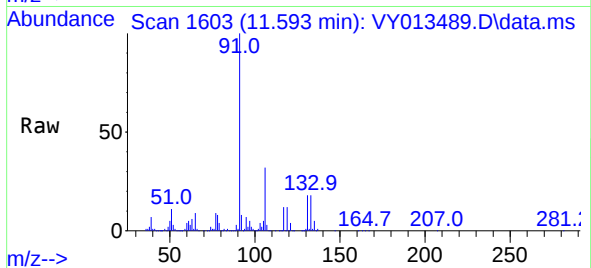
VSTDCCC050

Tgt Ion: 91 Resp: 822440

Ion Ratio Lower Upper

91 100

106 31.8 25.1 37.7



#68

m/p-Xylenes

Concen: 105.461 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013489.D

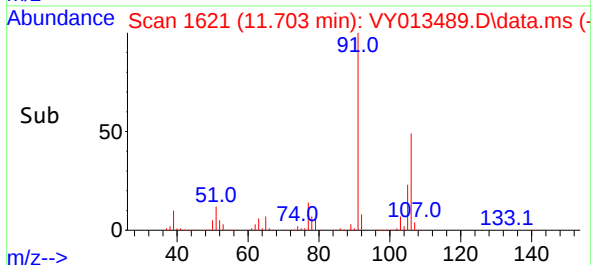
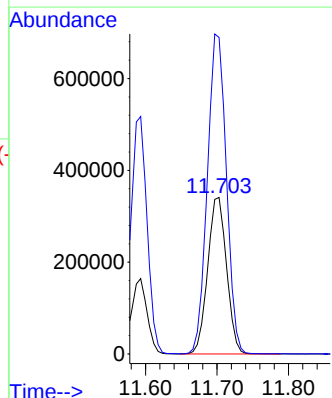
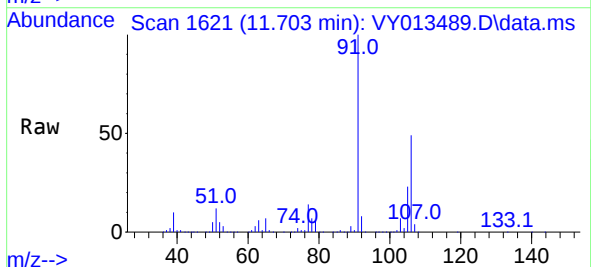
Acq: 27 Apr 2023 13:36

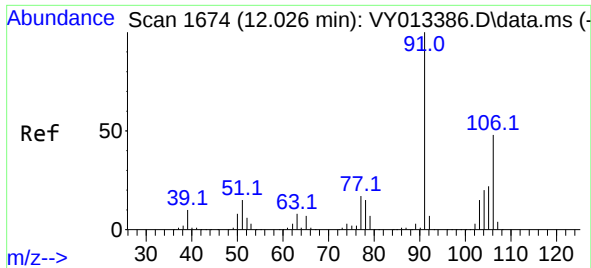
Tgt Ion:106 Resp: 624914

Ion Ratio Lower Upper

106 100

91 205.8 160.9 241.3

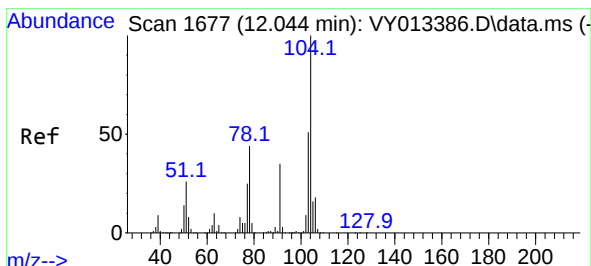
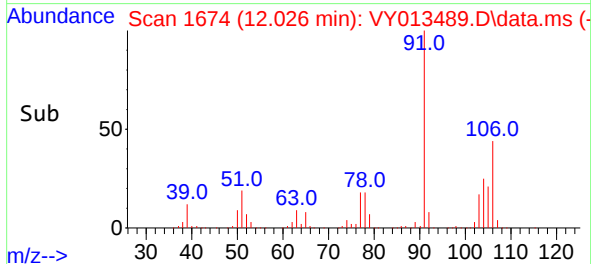
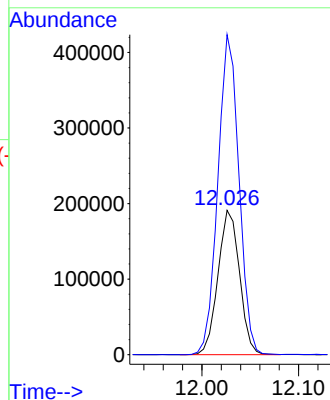
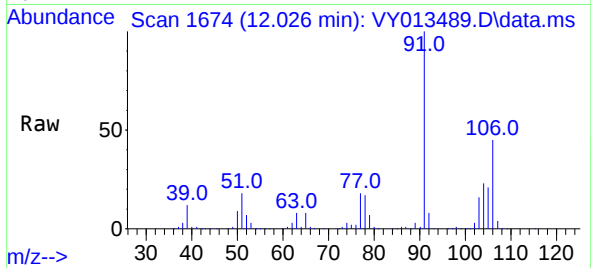




#69
o-Xylene
Concen: 52.741 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

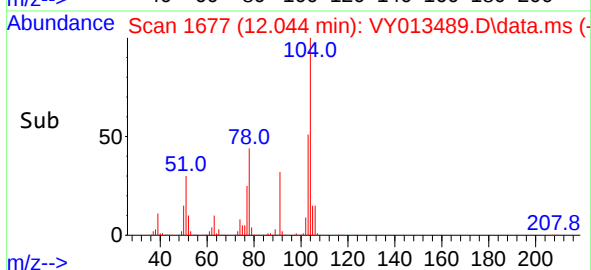
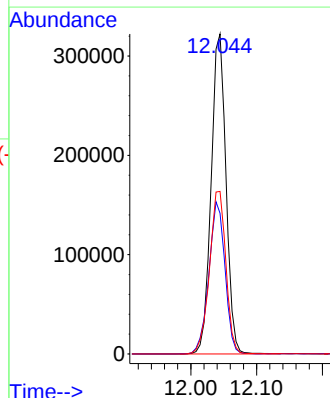
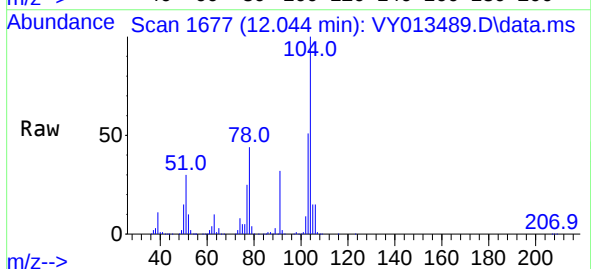
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

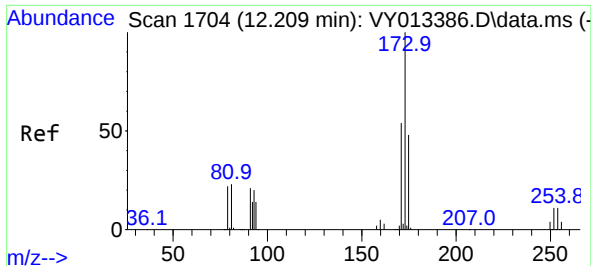
Tgt Ion:106 Resp: 295565
Ion Ratio Lower Upper
106 100
91 217.0 105.5 316.4



#70
Styrene
Concen: 54.139 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion:104 Resp: 507293
Ion Ratio Lower Upper
104 100
78 51.6 40.3 60.5
103 56.1 45.0 67.4

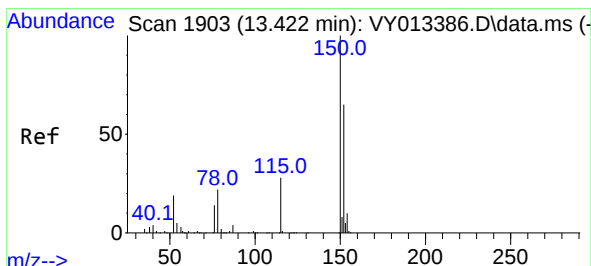
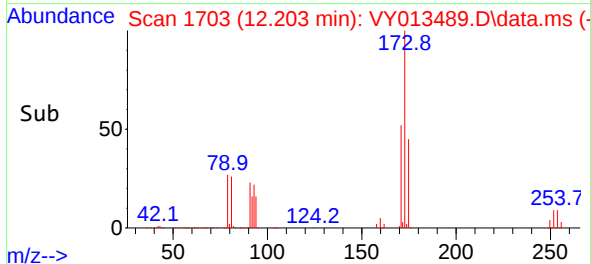
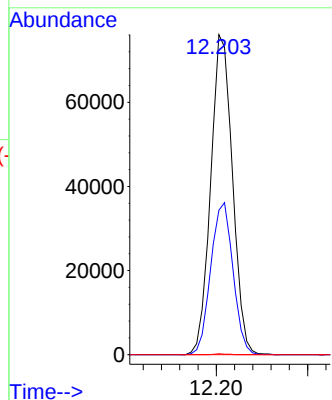
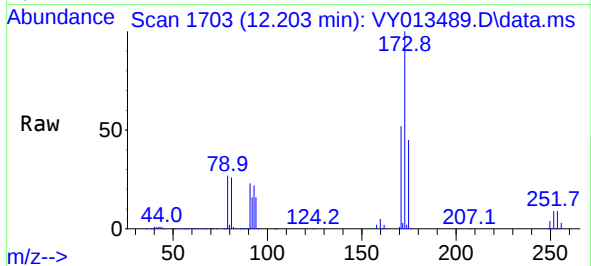




#71
Bromoform
Concen: 54.052 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

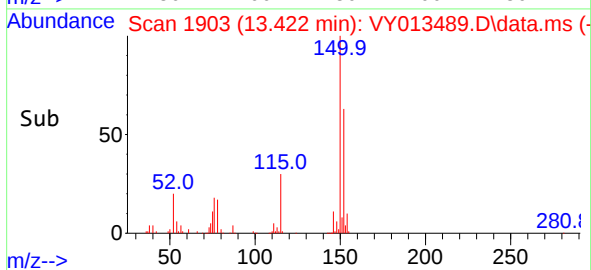
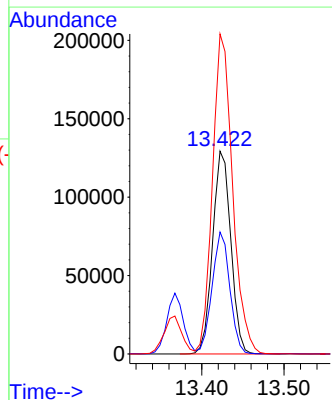
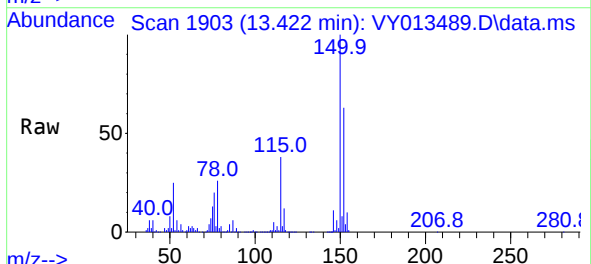
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

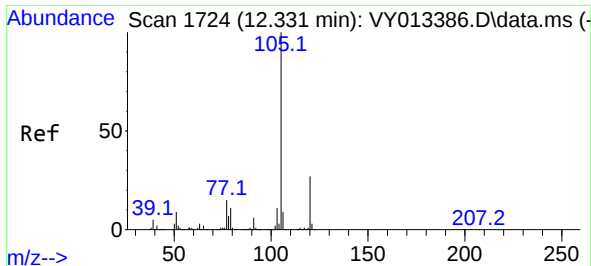
Tgt Ion:173 Resp: 125689
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.2 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion:152 Resp: 199240
Ion Ratio Lower Upper
152 100
115 58.3 28.1 84.2
150 174.2 0.0 352.0

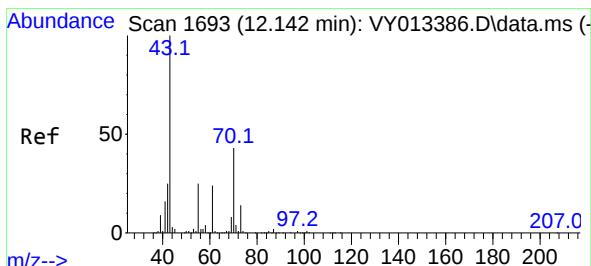
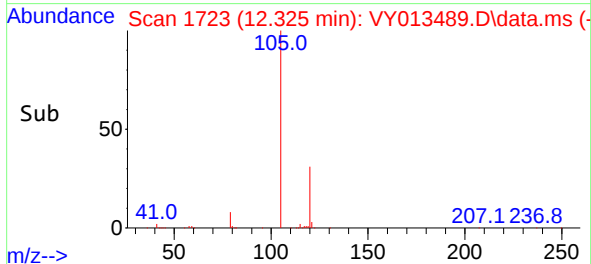
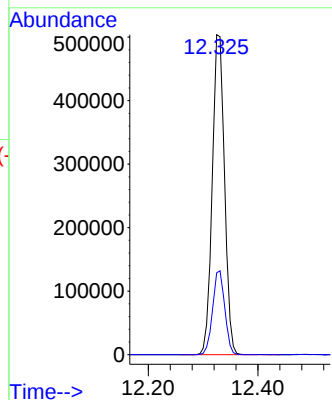
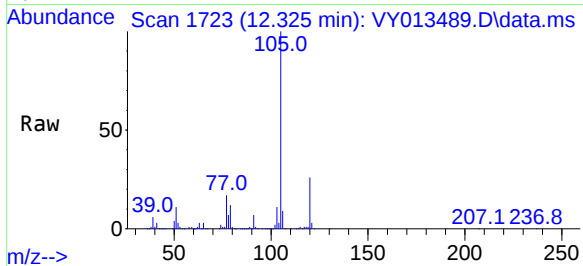




#73
Isopropylbenzene
Concen: 51.625 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

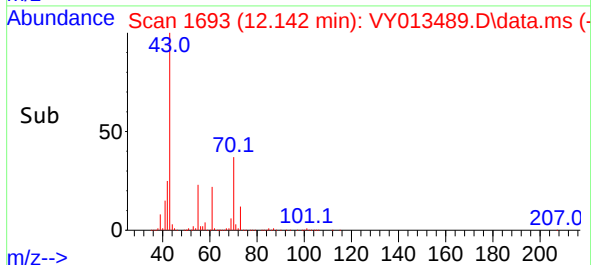
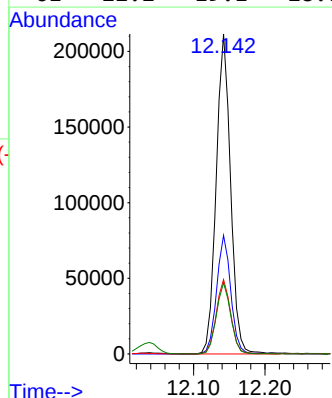
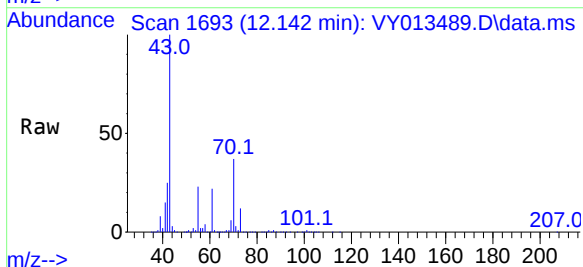
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

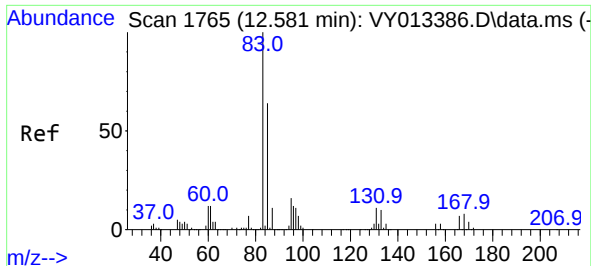
Tgt Ion:105 Resp: 777972
Ion Ratio Lower Upper
105 100
120 26.0 13.7 41.0



#74
N-ethyl acetate
Concen: 55.016 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 43 Resp: 295035
Ion Ratio Lower Upper
43 100
70 36.5 33.0 49.4
55 23.6 19.8 29.6
61 22.2 19.1 28.7

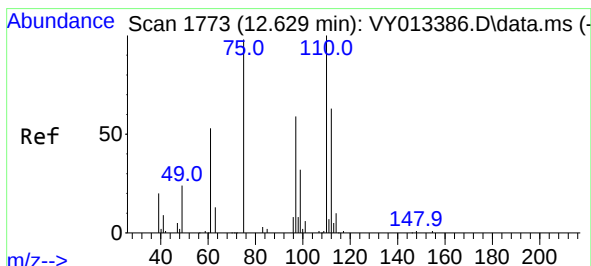
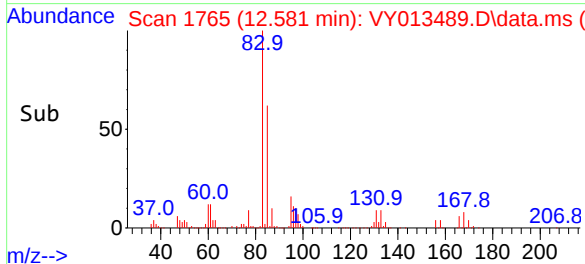
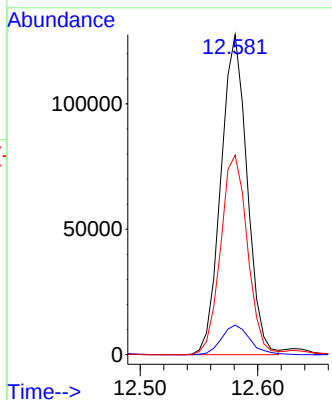
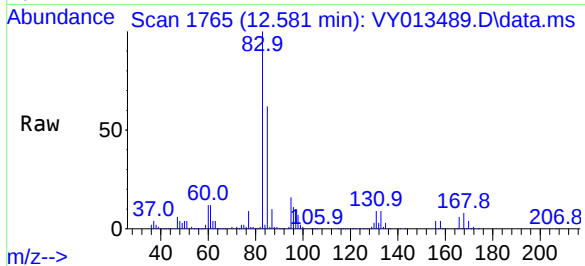




#75
1,1,2,2-Tetrachloroethane
Concen: 53.704 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

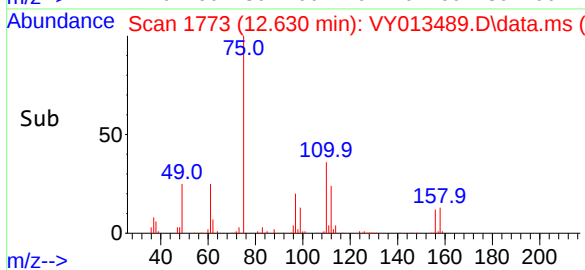
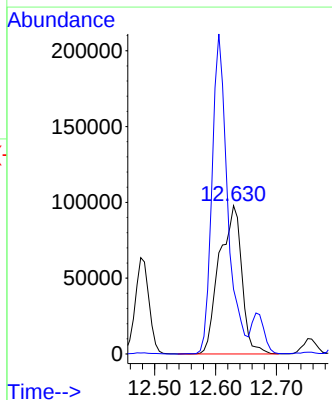
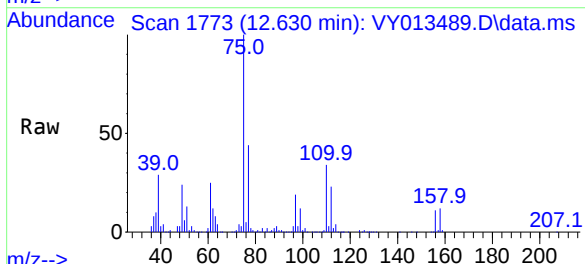
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

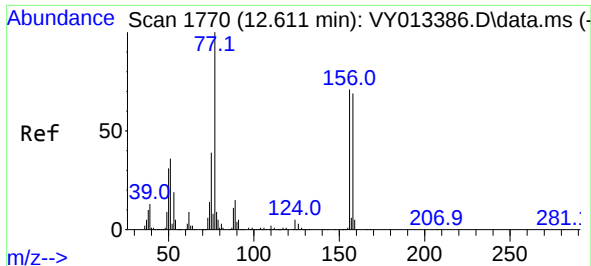
Tgt Ion: 83 Resp: 197817
Ion Ratio Lower Upper
83 100
131 10.0 5.7 17.0
85 63.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 93.232 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 75 Resp: 250513
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

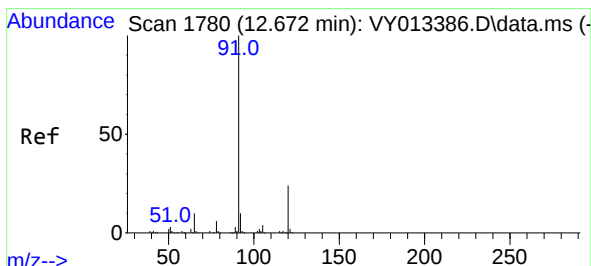
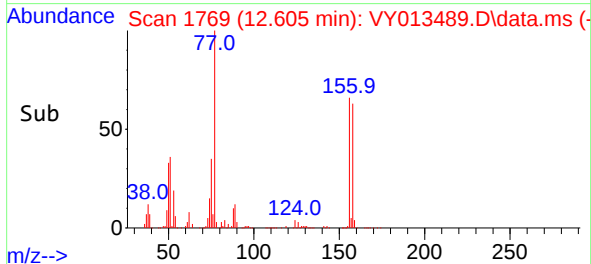
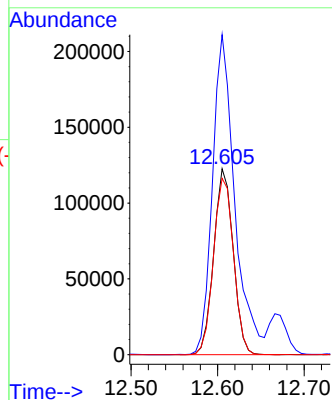
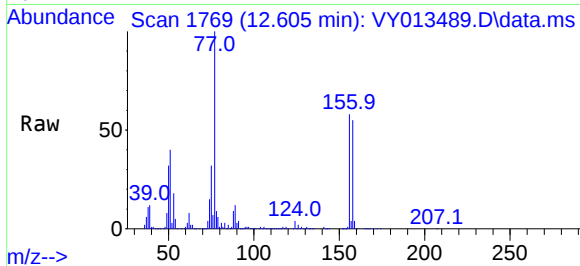




#77
Bromobenzene
Concen: 52.459 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

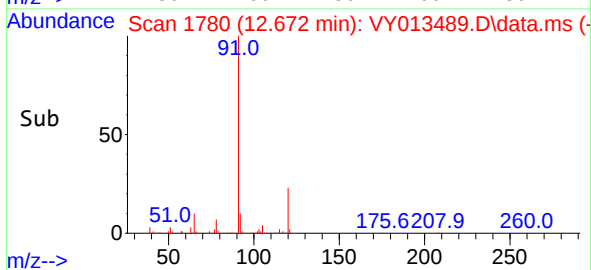
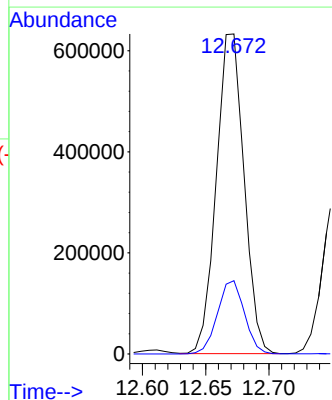
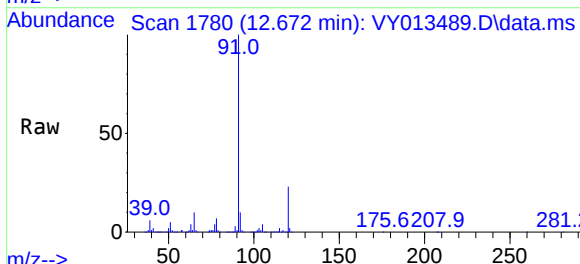
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

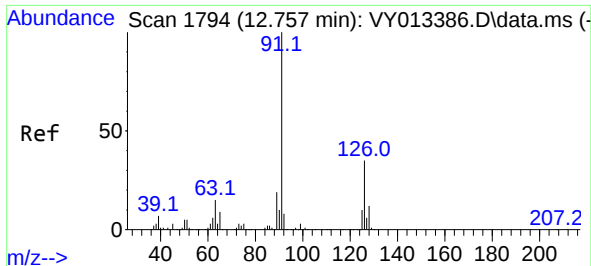
Tgt Ion:156 Resp: 191554
Ion Ratio Lower Upper
156 100
77 196.9 87.6 262.9
158 98.0 48.5 145.5



#78
n-propylbenzene
Concen: 51.940 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 91 Resp: 964110
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9

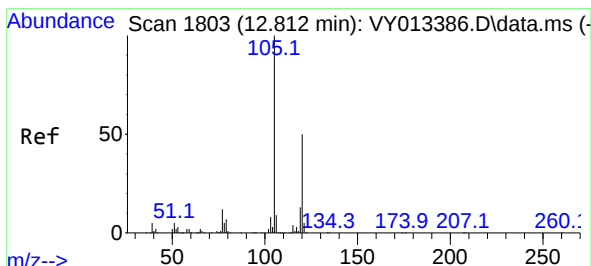
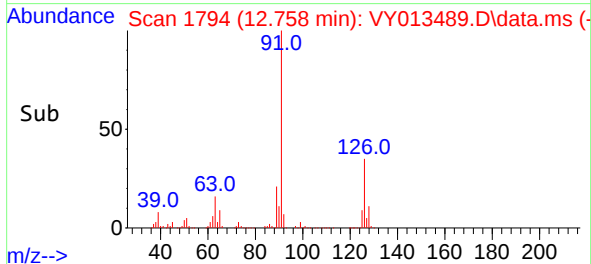
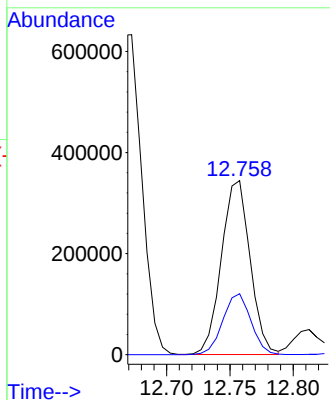
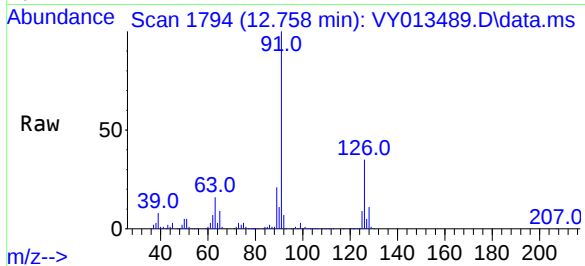




#79
2-Chlorotoluene
Concen: 52.470 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

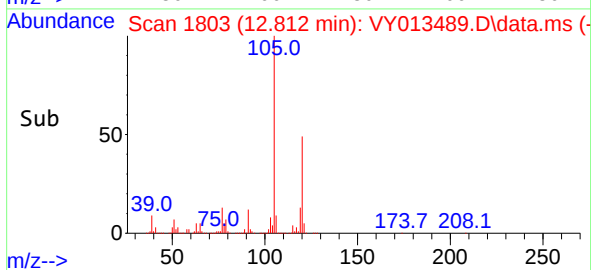
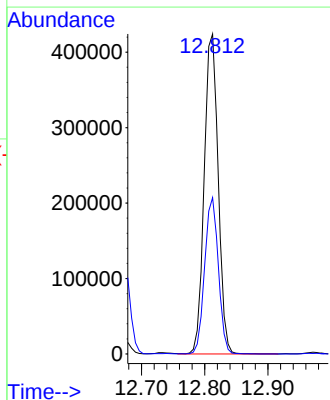
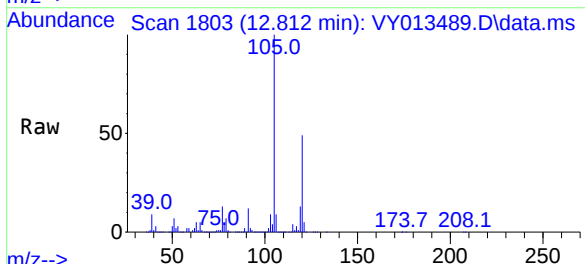
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

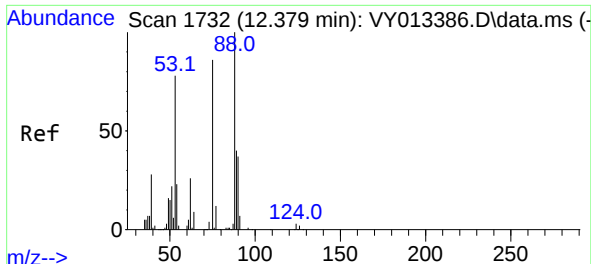
Tgt Ion: 91 Resp: 543874
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 53.017 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 105 Resp: 652101
Ion Ratio Lower Upper
105 100
120 47.9 24.7 74.1

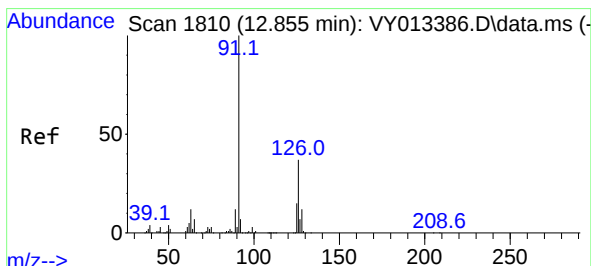
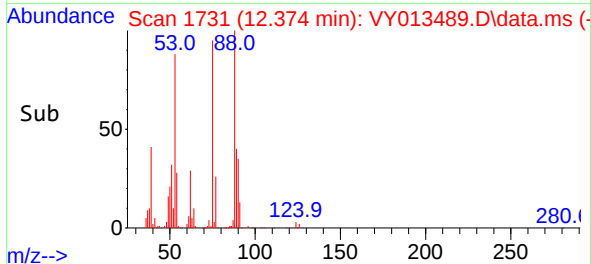
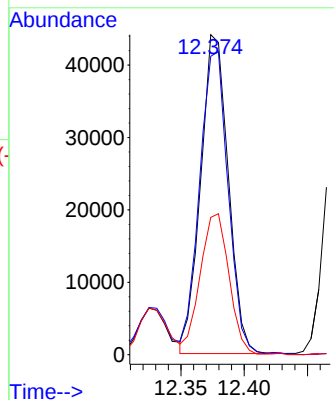
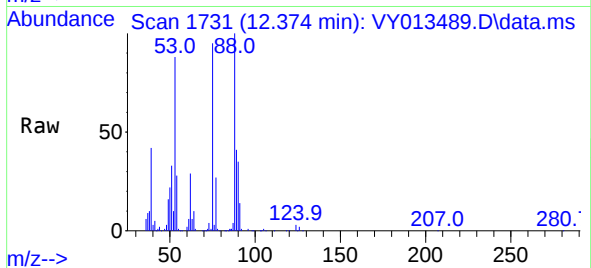




#81
trans-1,4-Dichloro-2-butene
Concen: 50.948 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

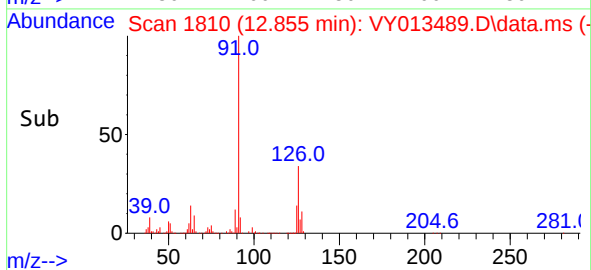
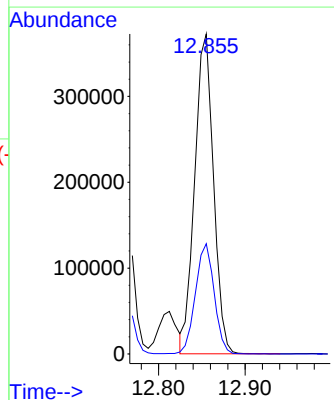
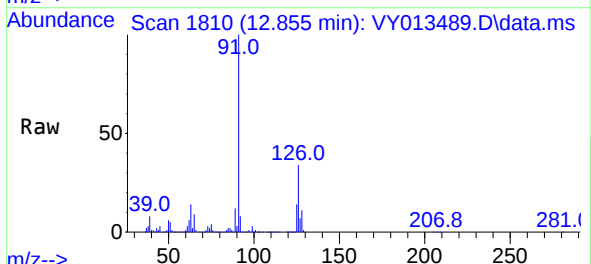
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

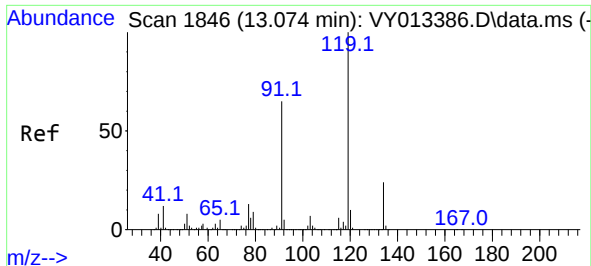
Tgt Ion: 75 Resp: 66924
Ion Ratio Lower Upper
75 100
53 98.8 73.2 109.8
89 46.0 38.0 57.0



#82
4-Chlorotoluene
Concen: 51.914 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 91 Resp: 560865
Ion Ratio Lower Upper
91 100
126 34.5 17.9 53.8

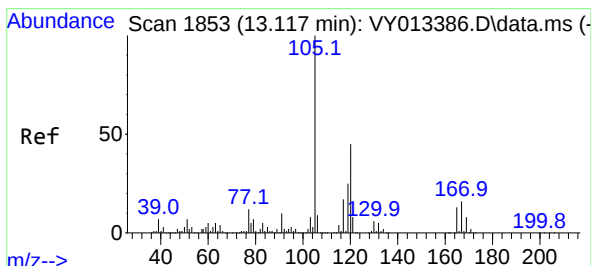
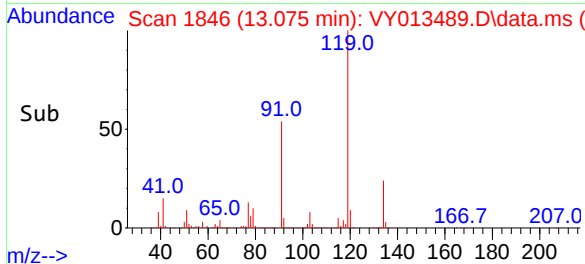
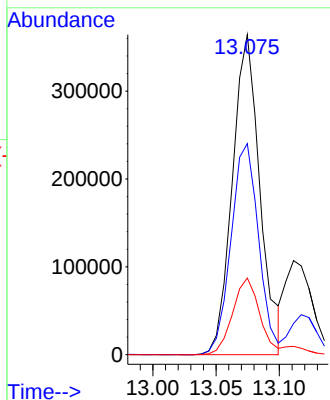
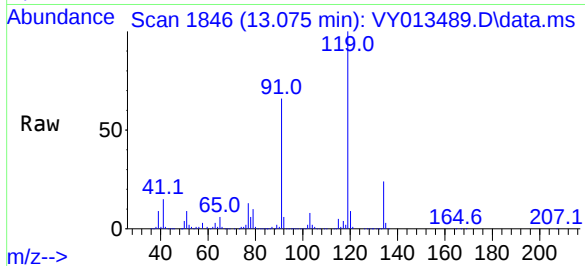




#83
tert-Butylbenzene
Concen: 51.906 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

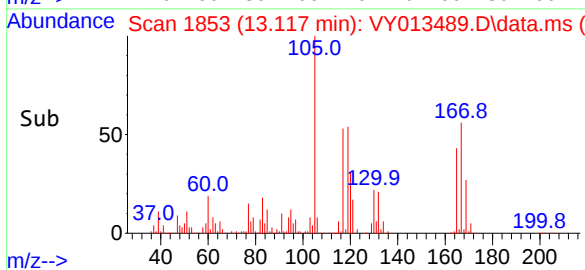
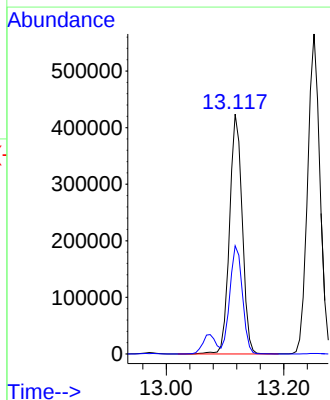
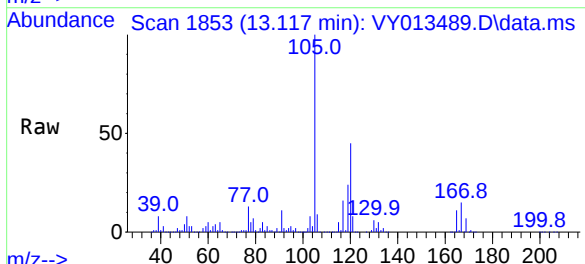
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

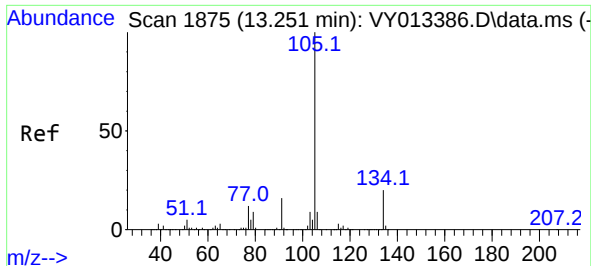
Tgt Ion:119 Resp: 553126
Ion Ratio Lower Upper
119 100
91 66.0 32.2 96.6
134 25.6 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 53.136 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion:105 Resp: 635424
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9

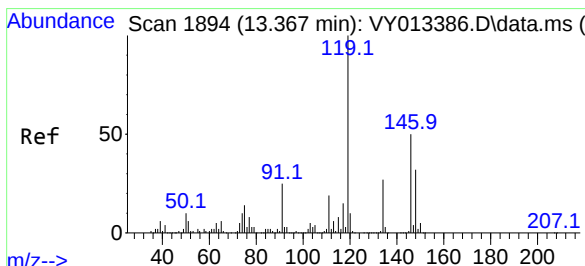
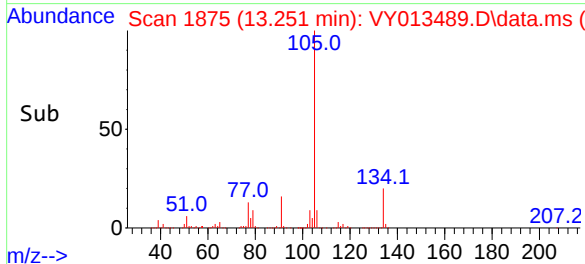
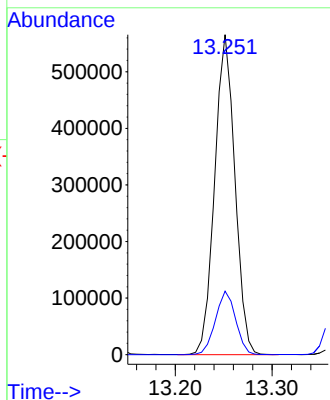
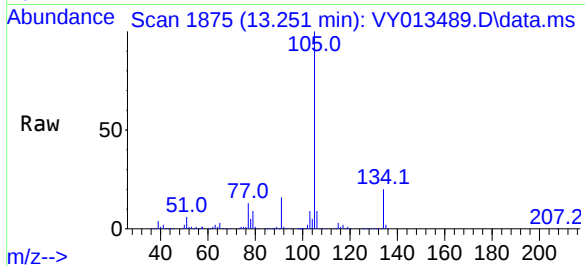




#85
 sec-Butylbenzene
 Concen: 51.313 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013489.D
 Acq: 27 Apr 2023 13:36

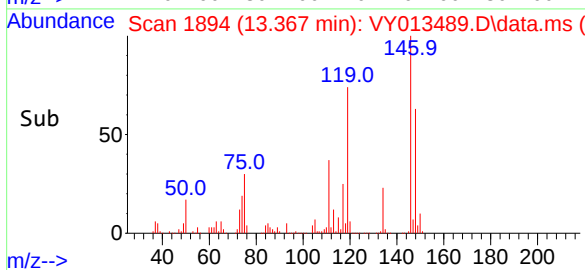
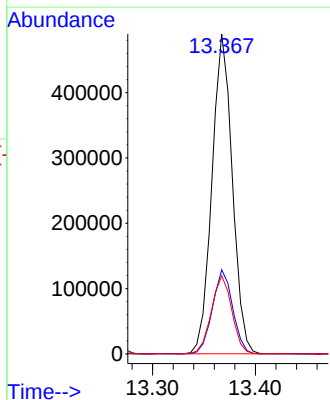
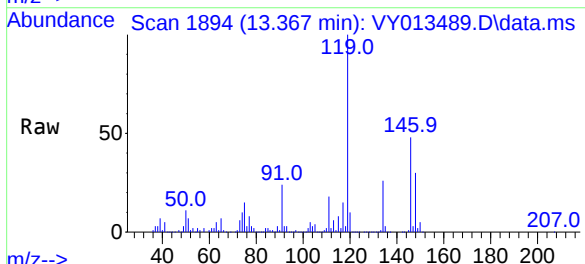
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

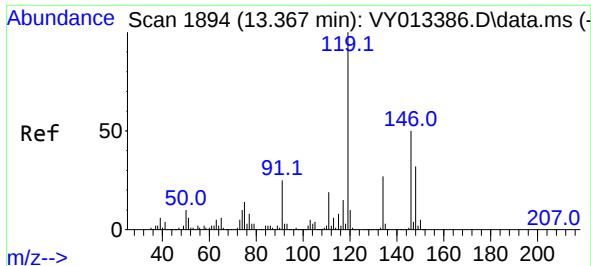
Tgt Ion:105 Resp: 820651
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 52.340 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013489.D
 Acq: 27 Apr 2023 13:36

Tgt Ion:119 Resp: 673155
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.4 40.2
 91 24.5 12.1 36.3

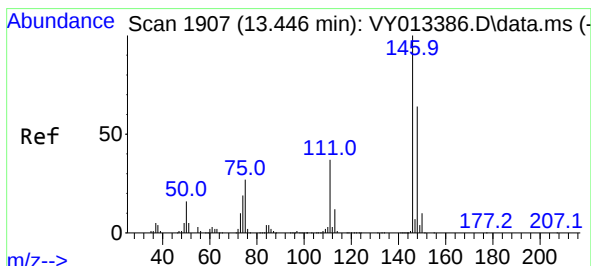
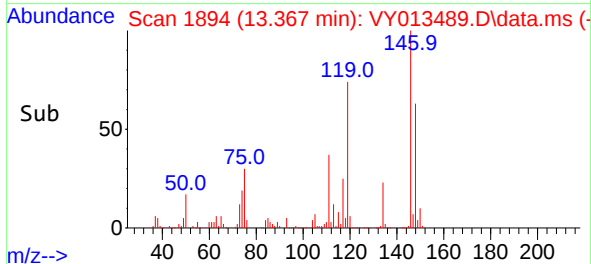
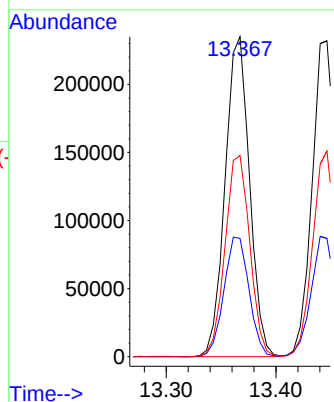
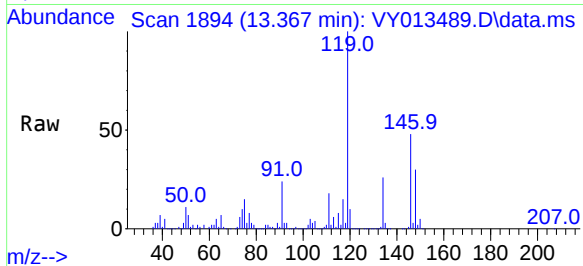




#87
1,3-Dichlorobenzene
Concen: 52.249 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

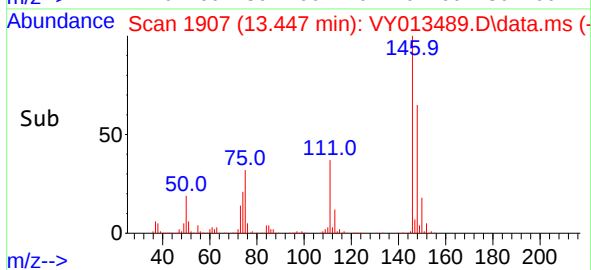
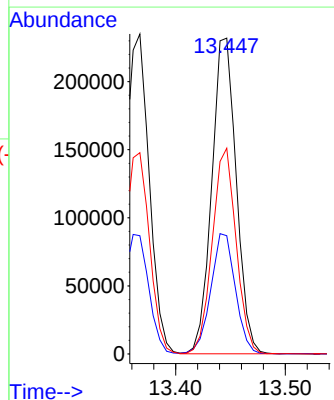
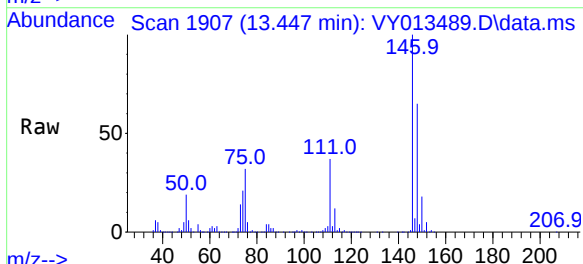
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

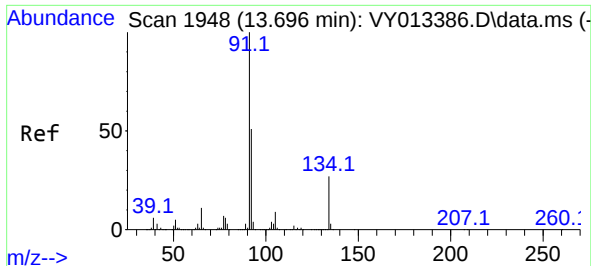
Tgt Ion:146 Resp: 363476
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.9
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.360 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion:146 Resp: 360922
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.5
148 63.5 31.9 95.5

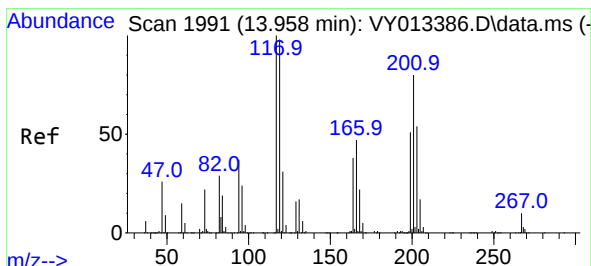
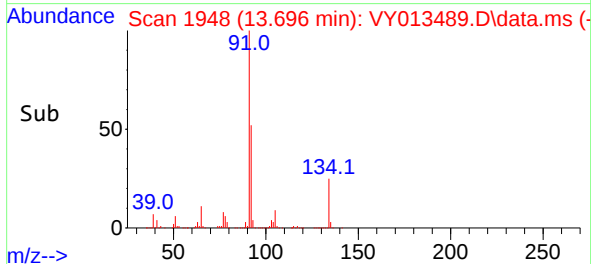
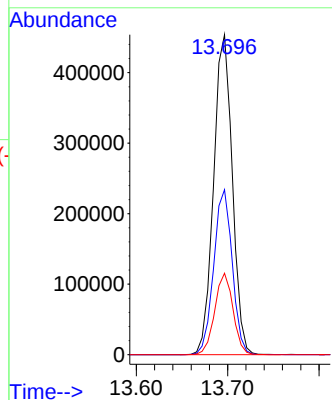
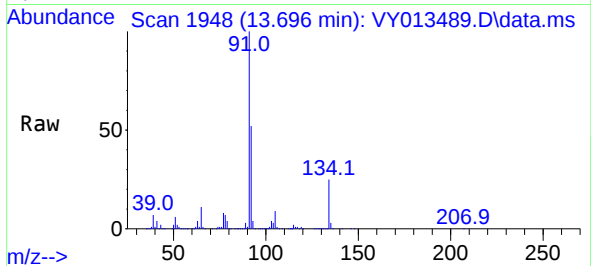




#89
n-Butylbenzene
Concen: 51.394 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

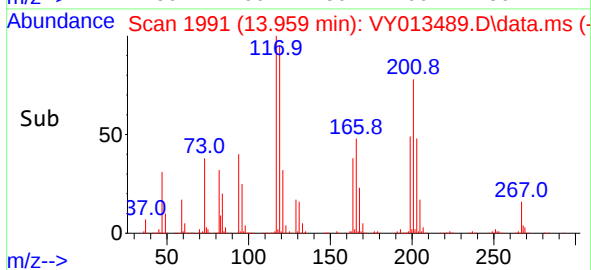
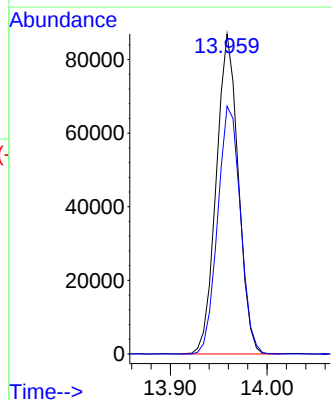
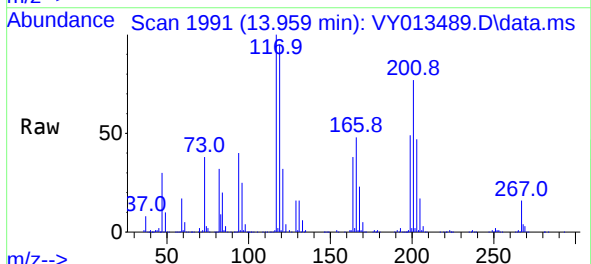
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

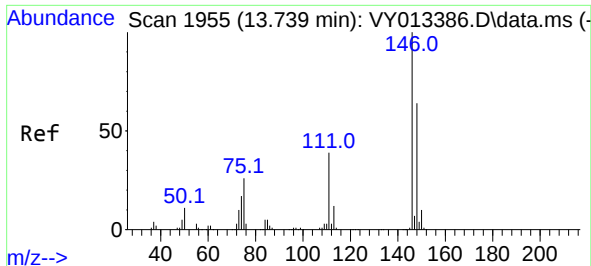
Tgt Ion: 91 Resp: 645127
Ion Ratio Lower Upper
91 100
92 51.0 25.8 77.3
134 24.9 13.5 40.4



#90
Hexachloroethane
Concen: 50.862 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion: 117 Resp: 137675
Ion Ratio Lower Upper
117 100
201 79.9 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 53.486 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013489.D

Acq: 27 Apr 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

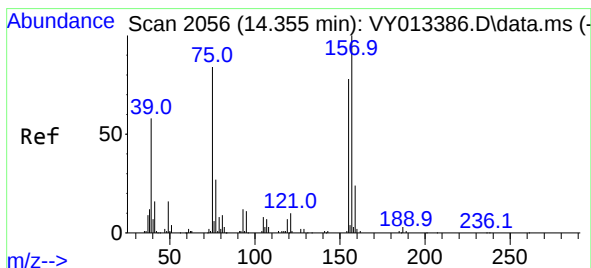
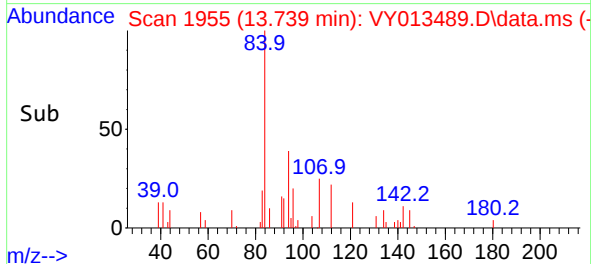
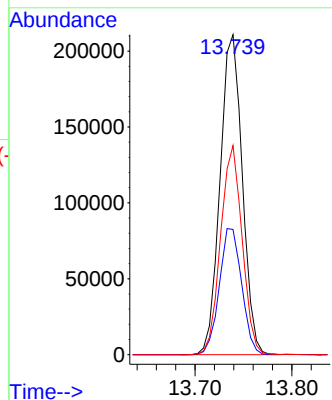
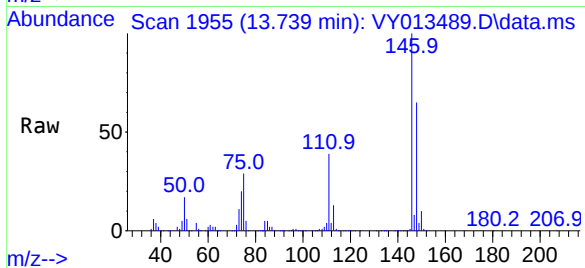
Tgt Ion:146 Resp: 336002

Ion Ratio Lower Upper

146 100

111 39.7 19.8 59.4

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.639 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013489.D

Acq: 27 Apr 2023 13:36

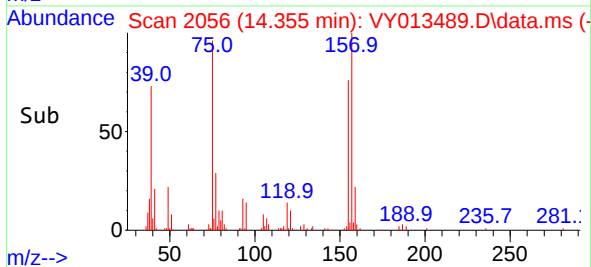
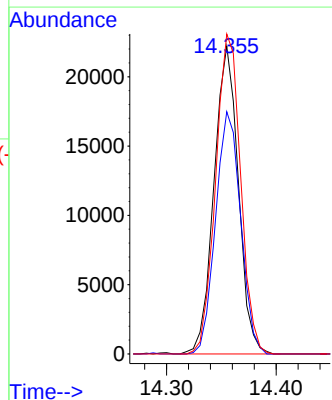
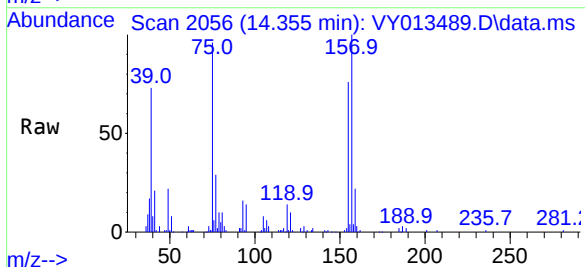
Tgt Ion: 75 Resp: 34244

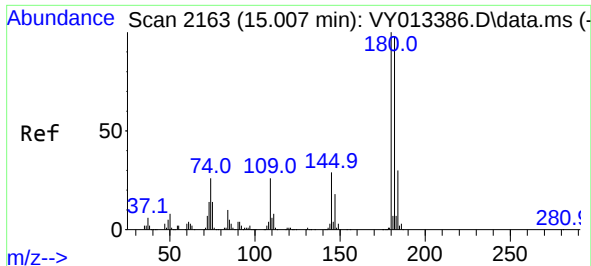
Ion Ratio Lower Upper

75 100

155 81.1 44.6 134.0

157 106.6 57.6 172.7

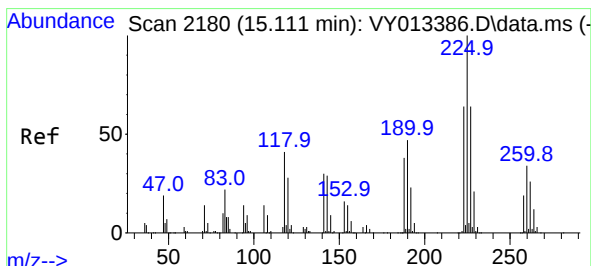
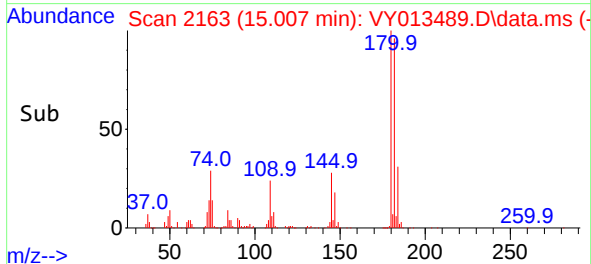
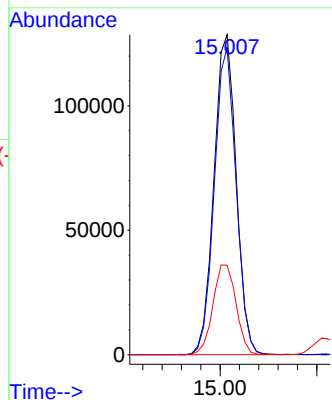
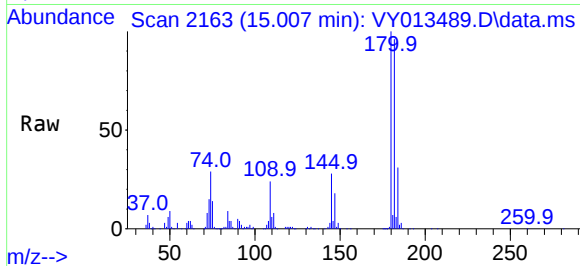




#93
1,2,4-Trichlorobenzene
Concen: 54.681 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

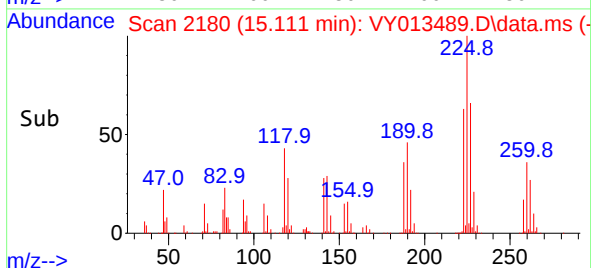
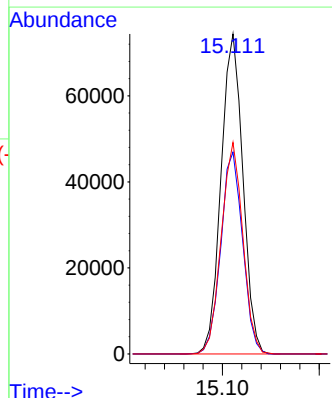
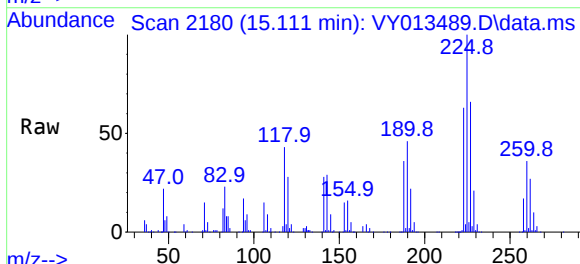
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

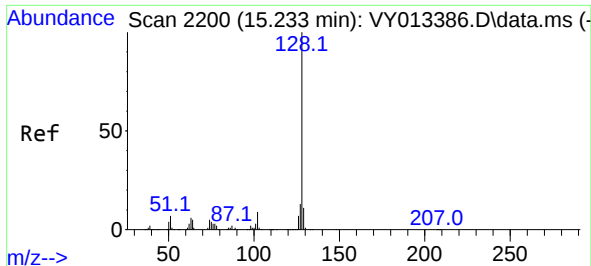
Tgt Ion:180 Resp: 204802
Ion Ratio Lower Upper
180 100
182 94.1 48.5 145.5
145 29.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 53.357 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion:225 Resp: 116307
Ion Ratio Lower Upper
225 100
223 63.1 31.4 94.2
227 65.5 32.0 96.0

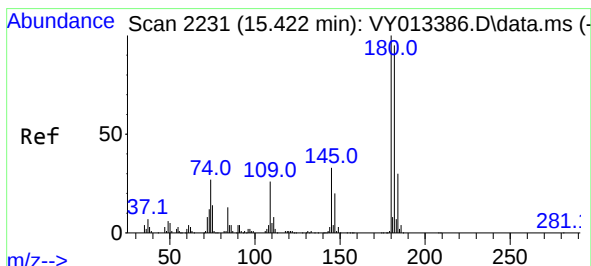
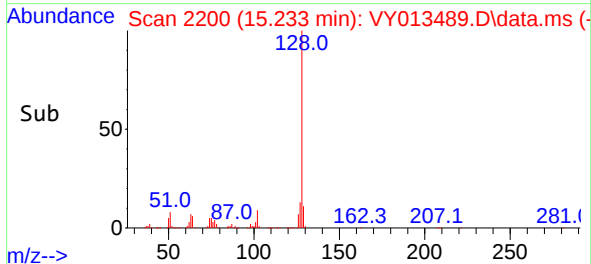
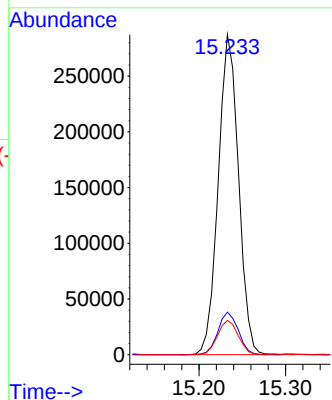
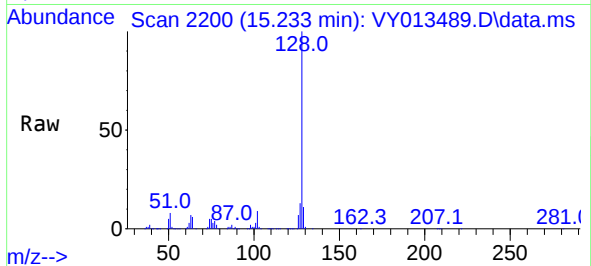




#95
Naphthalene
Concen: 57.539 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 467585
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 57.059 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013489.D
Acq: 27 Apr 2023 13:36

Tgt Ion:180 Resp: 190478
Ion Ratio Lower Upper
180 100
182 94.5 47.1 141.3
145 31.1 15.9 47.7

