

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011023\
 Data File : VY012130.D
 Acq On : 10 Jan 2023 09:41
 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: Jan 11 03:06:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	162625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	240994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	221486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	83065	45.456	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.920%
35) Dibromofluoromethane	7.716	113	75904	47.919	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.840%
50) Toluene-d8	10.185	98	291125	46.564	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.120%
62) 4-Bromofluorobenzene	12.483	95	106846	48.891	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	65351	50.608	ug/l	100
3) Chloromethane	2.119	50	59280	50.172	ug/l	98
4) Vinyl Chloride	2.253	62	71674	45.347	ug/l	99
5) Bromomethane	2.656	94	54292	52.710	ug/l	98
6) Chloroethane	2.796	64	48822	46.623	ug/l	98
7) Trichlorofluoromethane	3.131	101	151785	48.205	ug/l	99
8) Diethyl Ether	3.533	74	45025	46.704	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.905	101	80875	49.885	ug/l	95
10) Methyl Iodide	4.094	142	101687	46.268	ug/l	95
11) Tert butyl alcohol	4.948	59	42672	192.365	ug/l	99
12) 1,1-Dichloroethene	3.881	96	76413	48.076	ug/l	97
13) Acrolein	3.735	56	20520	212.872	ug/l	98
14) Allyl chloride	4.484	41	101624	47.430	ug/l #	89
15) Acrylonitrile	5.167	53	110001	242.860	ug/l	100
16) Acetone	3.948	43	128734	299.477	ug/l	100
17) Carbon Disulfide	4.198	76	183660	47.708	ug/l	99
18) Methyl Acetate	4.478	43	55765	45.098	ug/l #	89
19) Methyl tert-butyl Ether	5.228	73	231010	49.380	ug/l	94
20) Methylene Chloride	4.716	84	97204	53.956	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	84825	48.231	ug/l	91
22) Diisopropyl ether	6.118	45	224388	50.909	ug/l #	94
23) Vinyl Acetate	6.063	43	668776	250.741	ug/l	95
24) 1,1-Dichloroethane	6.021	63	146065	49.820	ug/l	99
25) 2-Butanone	6.984	43	143389	252.826	ug/l	93
26) 2,2-Dichloropropane	6.984	77	158644	50.159	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	100639	50.100	ug/l	95
28) Bromochloromethane	7.338	49	34475	46.512	ug/l #	80
29) Tetrahydrofuran	7.350	42	79008	238.660	ug/l	88
30) Chloroform	7.508	83	172583	51.641	ug/l	99
31) Cyclohexane	7.789	56	115802	50.188	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	164510	50.681	ug/l	98
36) 1,1-Dichloropropene	7.917	75	118061	49.127	ug/l	98
37) Ethyl Acetate	7.075	43	55731	43.311	ug/l #	94
38) Carbon Tetrachloride	7.905	117	157392	51.600	ug/l	96
39) Methylcyclohexane	9.185	83	139692	48.660	ug/l	97
40) Benzene	8.167	78	345899	49.394	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	44345	63.365	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	112917	50.930	ug/l	100
43) Isopropyl Acetate	8.276	43	104072	48.262	ug/l	95
44) Trichloroethene	8.941	130	102143	49.953	ug/l	98
45) 1,2-Dichloropropane	9.215	63	79276	50.808	ug/l	100
46) Dibromomethane	9.307	93	49831	50.731	ug/l	96
47) Bromodichloromethane	9.496	83	130100	52.091	ug/l	99
48) Methyl methacrylate	9.295	41	47299	48.967	ug/l	88
49) 1,4-Dioxane	9.301	88	12969	953.469	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	284335	247.800	ug/l	96
52) Toluene	10.246	92	233521	50.379	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	132470	50.985	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	142941	50.853	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	73097	51.525	ug/l	98
56) Ethyl methacrylate	10.508	69	96008	51.661	ug/l	94
57) 1,3-Dichloropropane	10.794	76	120029	51.267	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	159208	234.210	ug/l	92
59) 2-Hexanone	10.831	43	217650	270.135	ug/l	96
60) Dibromochloromethane	10.989	129	97665	52.212	ug/l	99
61) 1,2-Dibromoethane	11.093	107	68627	50.542	ug/l	98
64) Tetrachloroethene	10.721	164	113305	52.221	ug/l	98
65) Chlorobenzene	11.520	112	253963	50.206	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	103024	52.753	ug/l	98
67) Ethyl Benzene	11.593	91	463348	51.247	ug/l	99
68) m/p-Xylenes	11.703	106	365445	103.053	ug/l	100
69) o-Xylene	12.032	106	175161	51.876	ug/l	97
70) Styrene	12.044	104	298687	52.076	ug/l	99
71) Bromoform	12.209	173	63334	51.040	ug/l #	98
73) Isopropylbenzene	12.331	105	484992	52.112	ug/l	99
74) N-amyl acetate	12.148	43	94630	49.252	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	76880	49.108	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	112285	83.611	ug/l #	100
77) Bromobenzene	12.611	156	112449	50.660	ug/l	93
78) n-propylbenzene	12.672	91	561214	51.656	ug/l	99
79) 2-Chlorotoluene	12.757	91	314280	50.570	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	415521	52.055	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	29289	48.436	ug/l	96
82) 4-Chlorotoluene	12.855	91	327080	50.319	ug/l	98
83) tert-Butylbenzene	13.080	119	362931	51.892	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	410447	51.945	ug/l	98
85) sec-Butylbenzene	13.257	105	519987	51.726	ug/l	97
86) p-Isopropyltoluene	13.373	119	458038	52.593	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	225424	50.664	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	222220	49.996	ug/l	99
89) n-Butylbenzene	13.702	91	400465	53.062	ug/l	99
90) Hexachloroethane	13.964	117	83136	51.455	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	201315	50.787	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15229	48.944	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	128535	52.010	ug/l	98
94) Hexachlorobutadiene	15.117	225	79463	53.292	ug/l	98
95) Naphthalene	15.239	128	251832	51.491	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	111105	51.709	ug/l	99

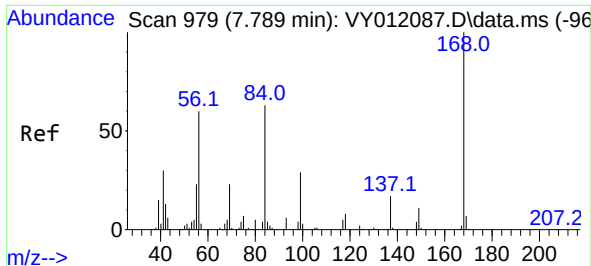
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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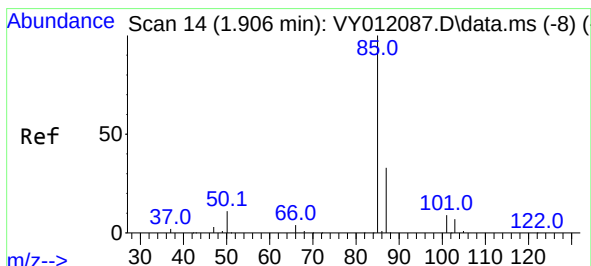
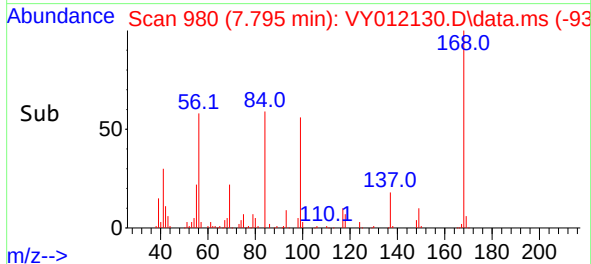
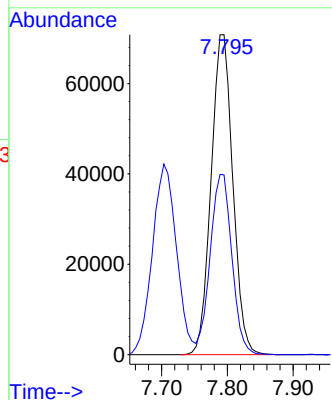
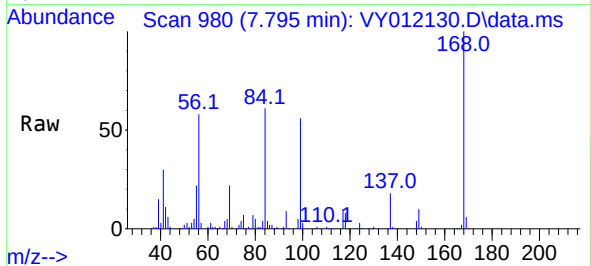
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

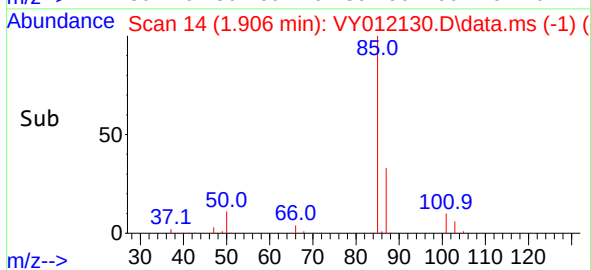
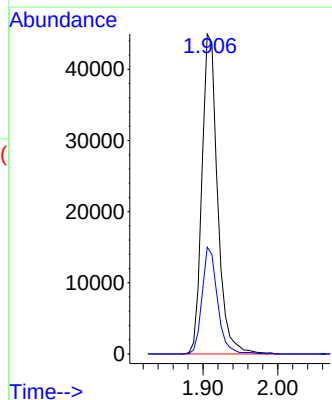
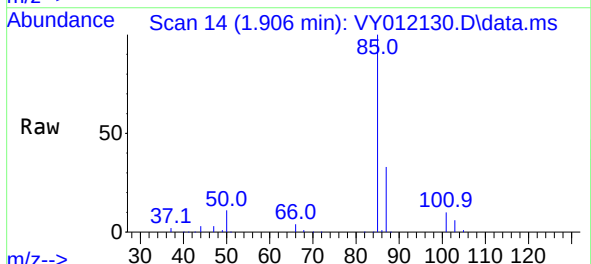
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 162625
Ion Ratio Lower Upper
168 100
99 56.2 44.0 66.0

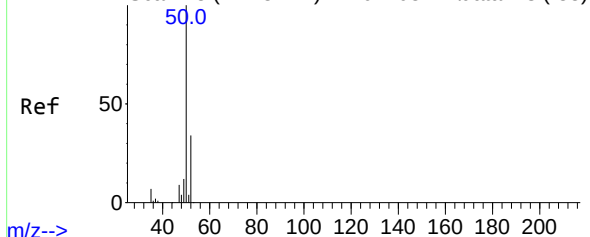


#2
Dichlorodifluoromethane
Concen: 50.608 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 85 Resp: 65351
Ion Ratio Lower Upper
85 100
87 33.4 16.8 50.4



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



#3

Chloromethane

Concen: 50.172 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY012130.D

Acq: 10 Jan 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

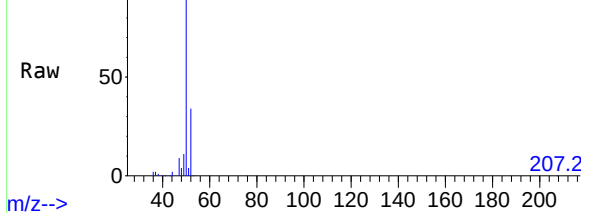
Tgt Ion: 50 Resp: 59280

Ion Ratio Lower Upper

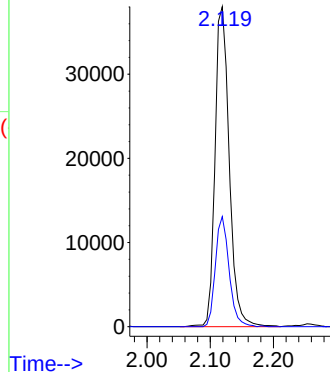
50 100

52 34.4 26.8 40.2

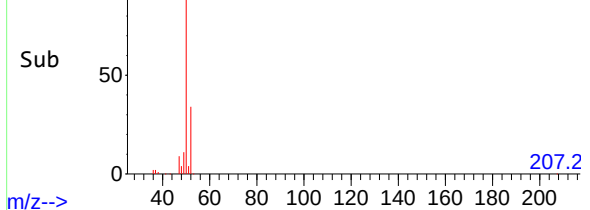
Abundance Scan 49 (2.119 min): VY012130.D\data.ms



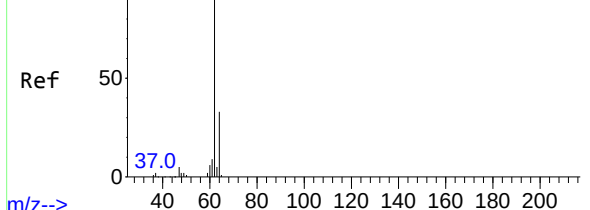
Abundance



Abundance Scan 49 (2.119 min): VY012130.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 45.347 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012130.D

Acq: 10 Jan 2023 09:41

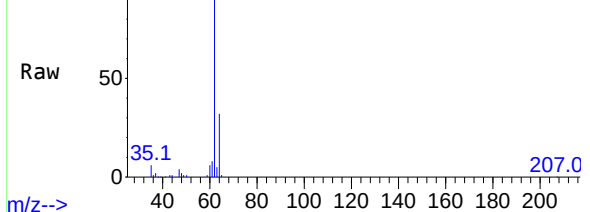
Tgt Ion: 62 Resp: 71674

Ion Ratio Lower Upper

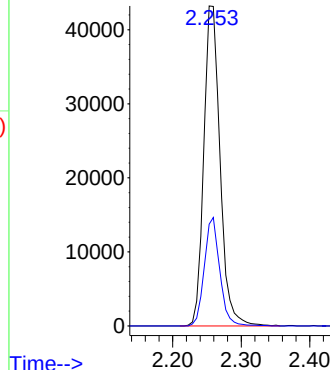
62 100

64 31.8 25.0 37.6

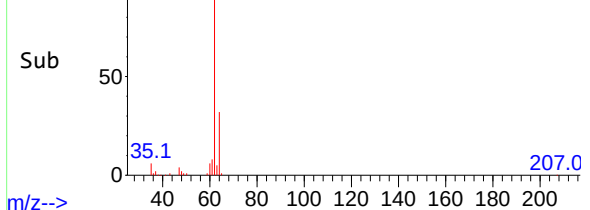
Abundance Scan 71 (2.253 min): VY012130.D\data.ms

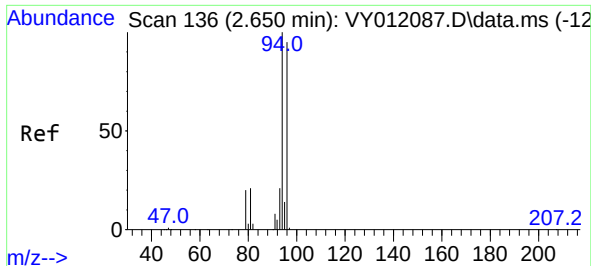


Abundance



Abundance Scan 71 (2.253 min): VY012130.D\data.ms (-22)

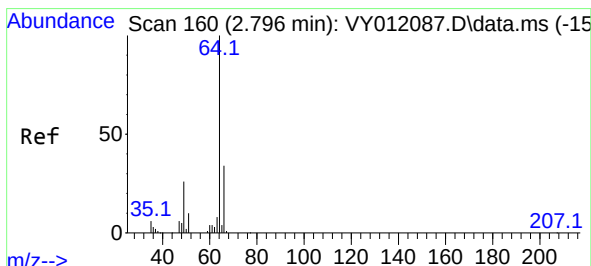
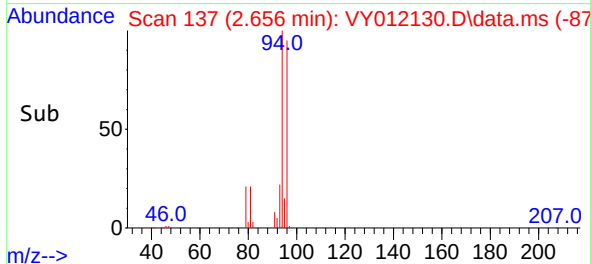
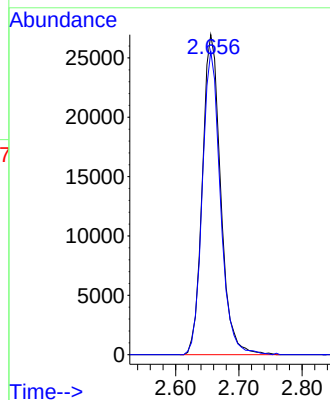
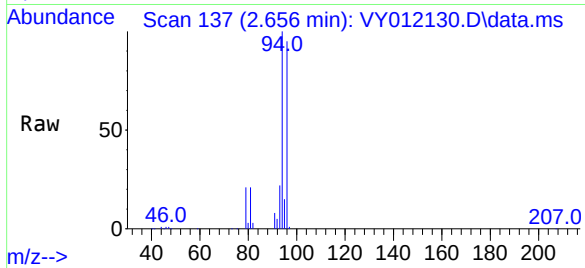




#5
Bromomethane
Concen: 52.710 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

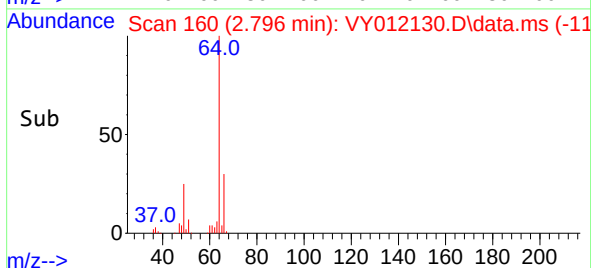
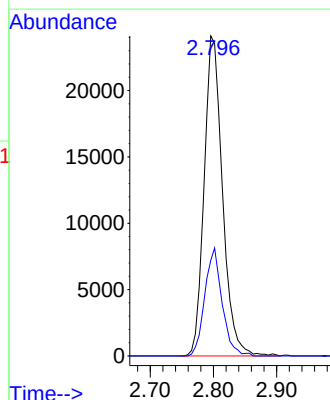
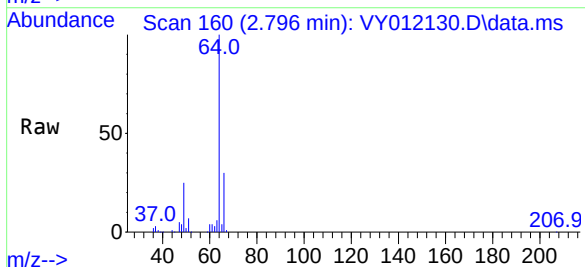
Instrument :
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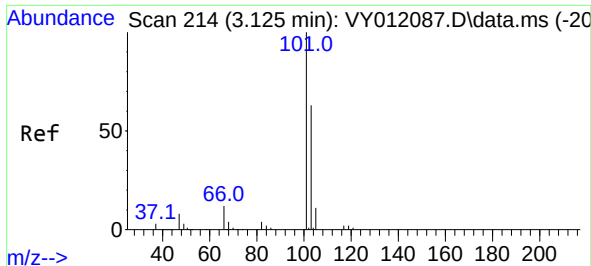
Tgt Ion: 94 Resp: 54292
Ion Ratio Lower Upper
94 100
96 94.8 77.4 116.2



#6
Chloroethane
Concen: 46.623 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 64 Resp: 48822
Ion Ratio Lower Upper
64 100
66 29.9 25.0 37.4

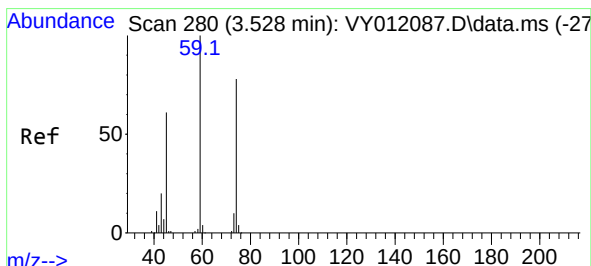
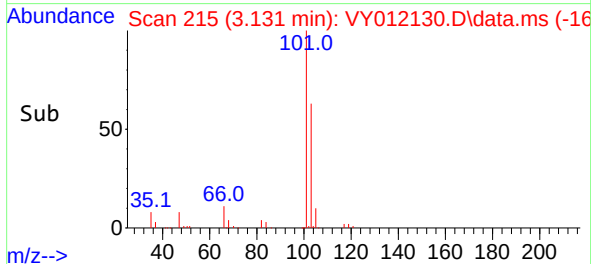
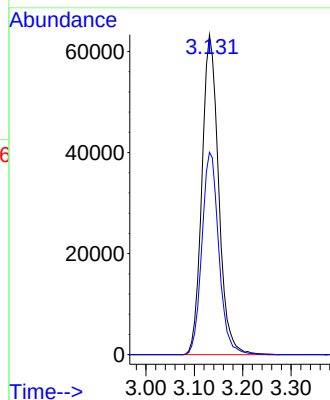
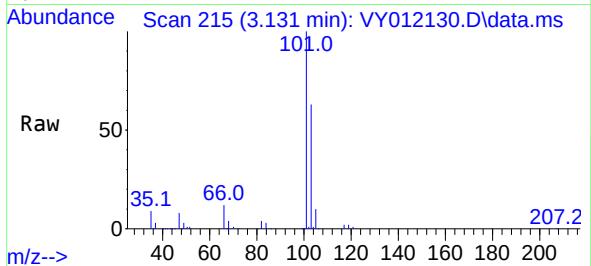




#7
Trichlorofluoromethane
Concen: 48.205 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

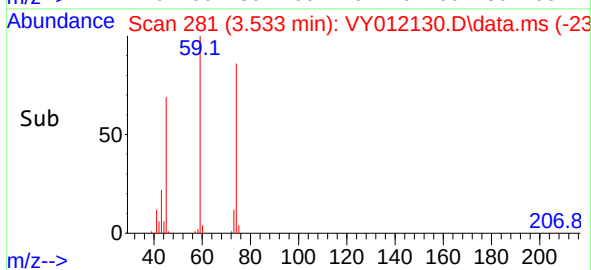
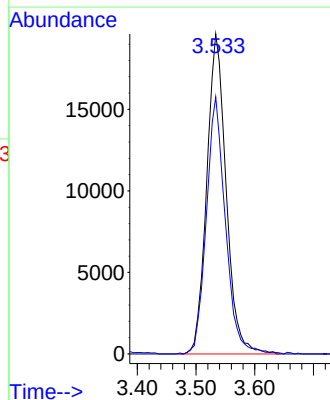
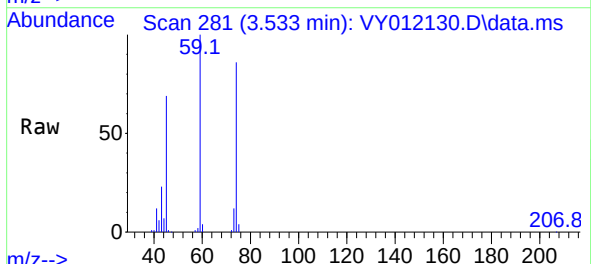
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

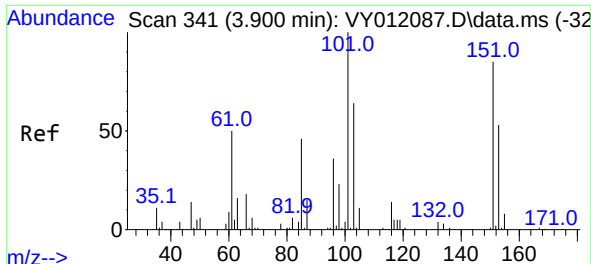
Tgt Ion:101 Resp: 151785
Ion Ratio Lower Upper
101 100
103 63.3 51.0 76.6



#8
Diethyl Ether
Concen: 46.704 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 74 Resp: 45025
Ion Ratio Lower Upper
74 100
45 79.2 46.8 140.3

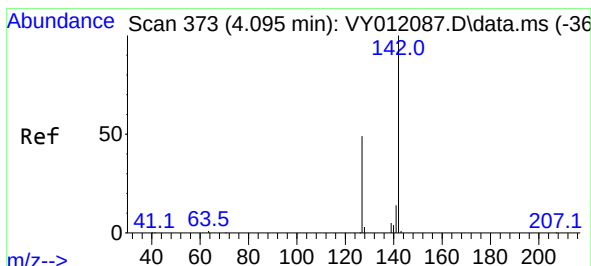
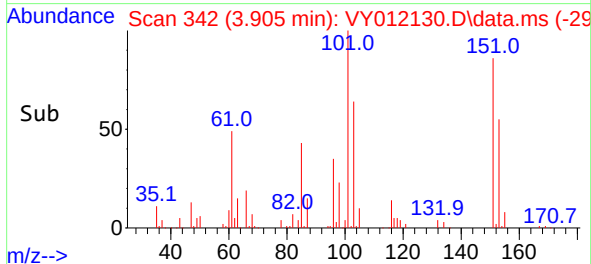
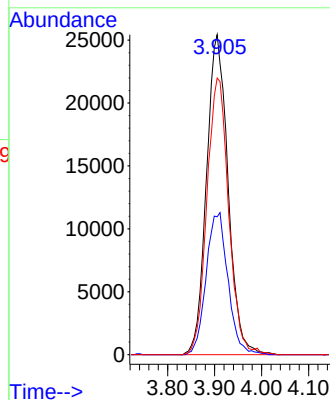
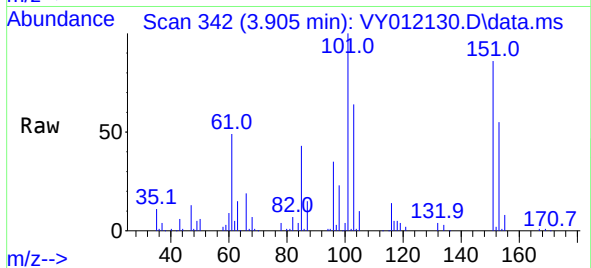




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.885 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

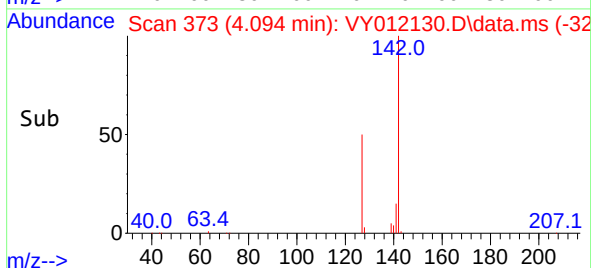
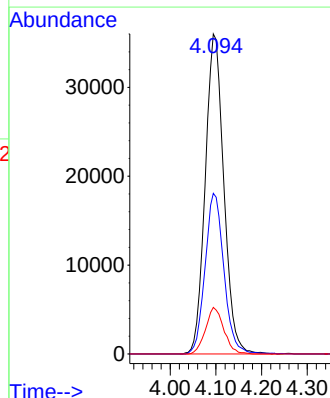
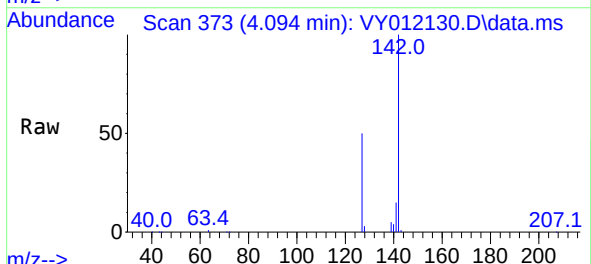
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

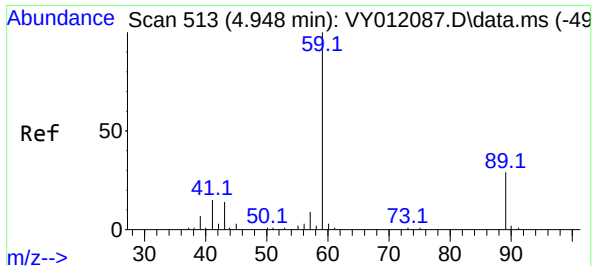
Tgt Ion:101 Resp: 80875
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.2
151 87.4 64.2 96.2



#10
Methyl Iodide
Concen: 46.268 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion:142 Resp: 101687
Ion Ratio Lower Upper
142 100
127 50.9 37.0 55.4
141 14.3 11.4 17.0

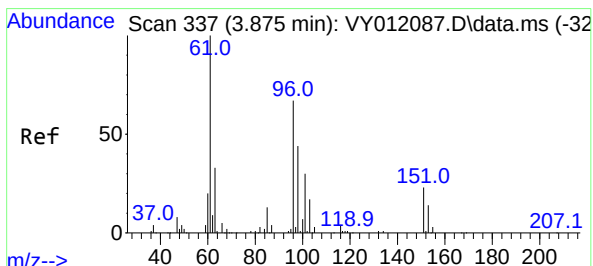
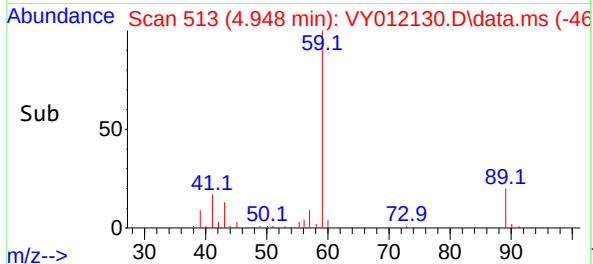
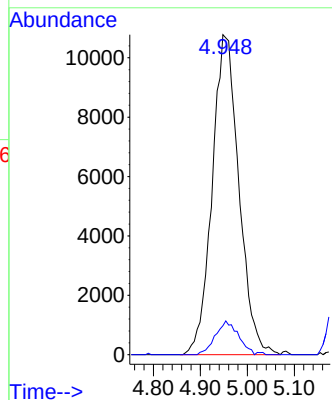
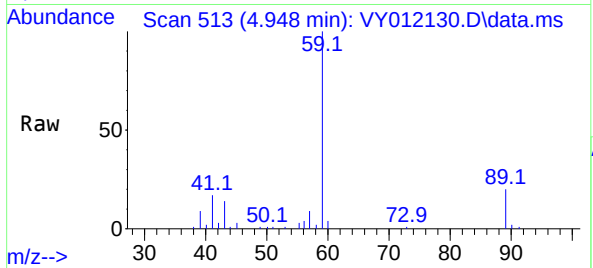




#11
Tert butyl alcohol
Concen: 192.365 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

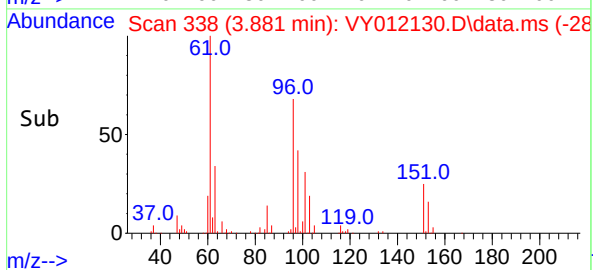
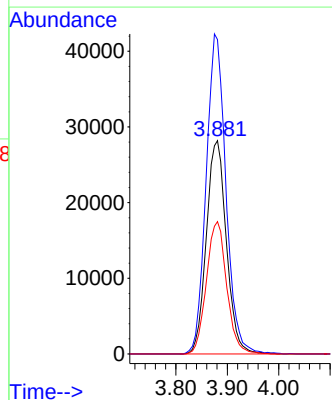
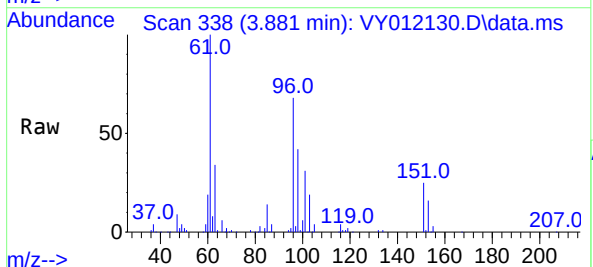
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

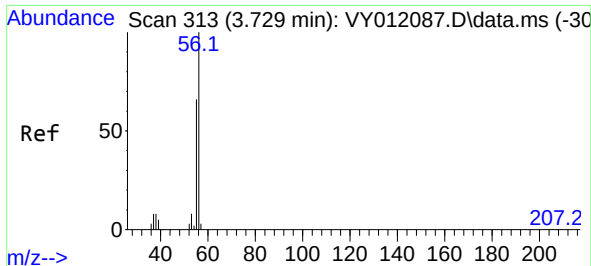
Tgt Ion: 59 Resp: 42672
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 48.076 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 96 Resp: 76413
Ion Ratio Lower Upper
96 100
61 147.5 122.0 183.0
98 62.0 48.6 73.0

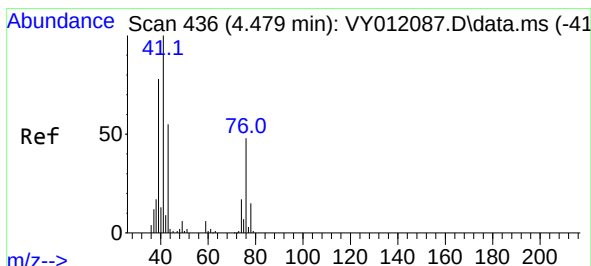
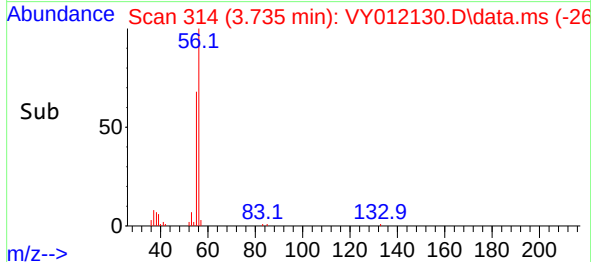
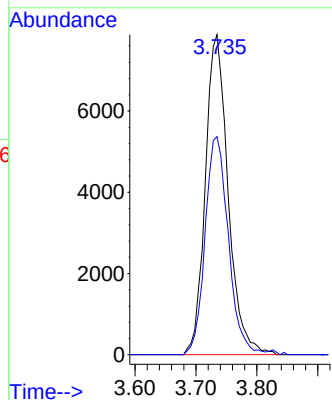
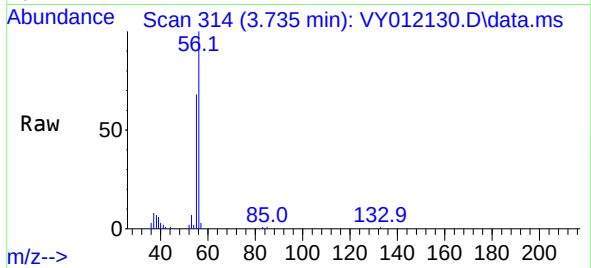




#13
Acrolein
Concen: 212.872 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

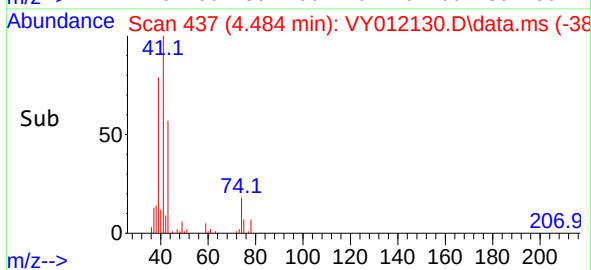
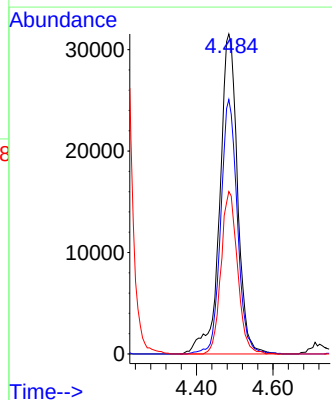
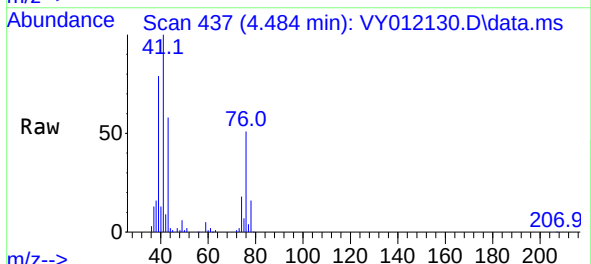
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

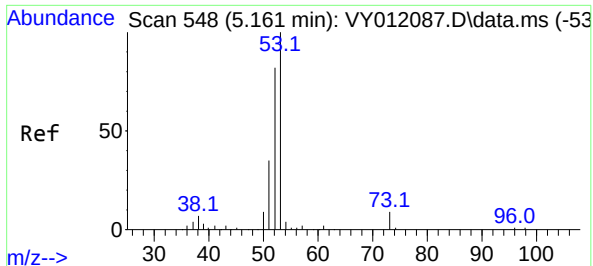
Tgt Ion: 56 Resp: 20520
Ion Ratio Lower Upper
56 100
55 69.5 56.6 85.0



#14
Allyl chloride
Concen: 47.430 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 41 Resp: 101624
Ion Ratio Lower Upper
41 100
39 74.6 53.5 80.3
76 47.0 31.1 46.7#

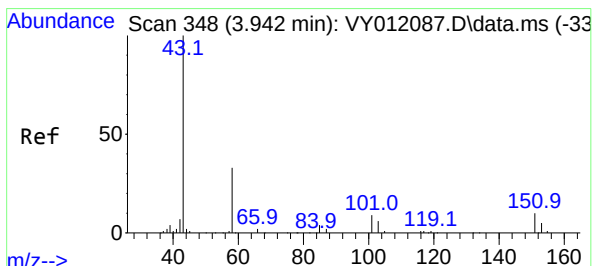
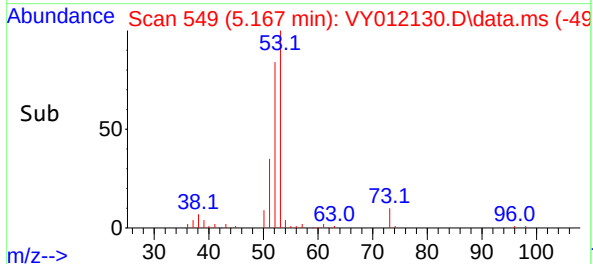
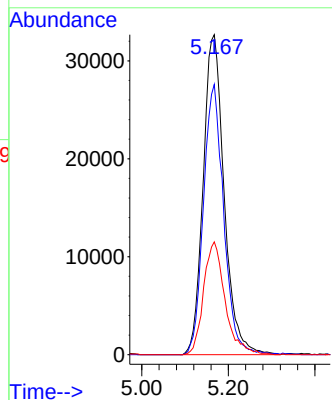
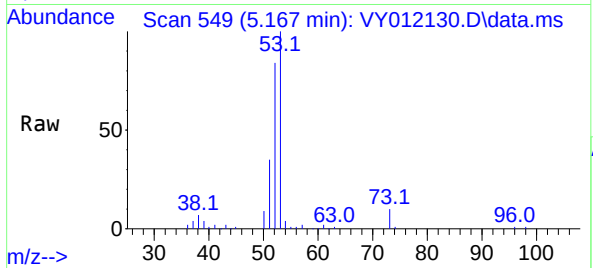




#15
Acrylonitrile
Concen: 242.860 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

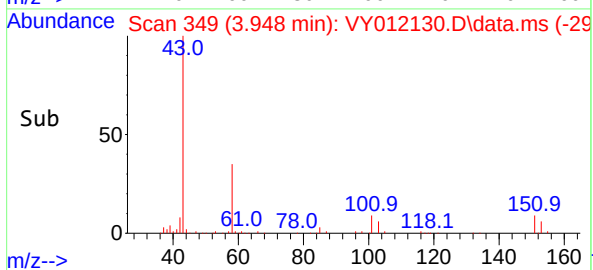
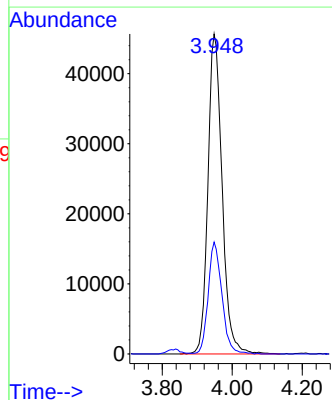
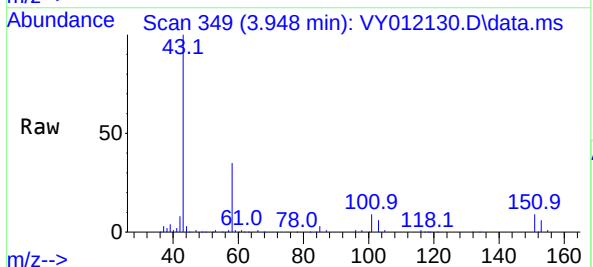
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

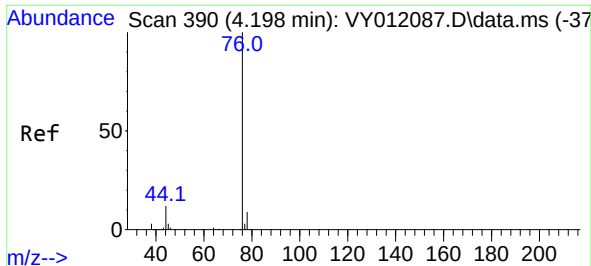
Tgt Ion: 53 Resp: 110001
Ion Ratio Lower Upper
53 100
52 81.6 65.1 97.7
51 36.2 28.7 43.1



#16
Acetone
Concen: 299.477 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 43 Resp: 128734
Ion Ratio Lower Upper
43 100
58 35.0 27.9 41.9

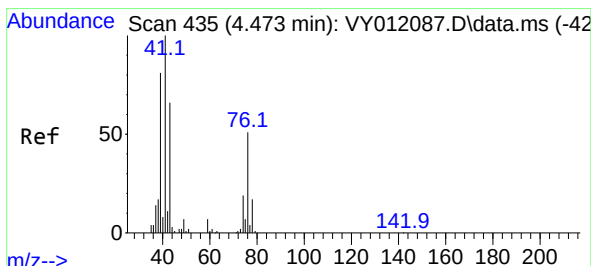
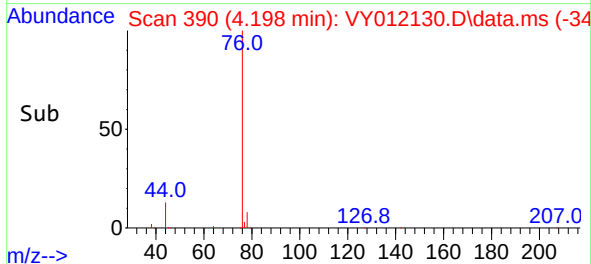
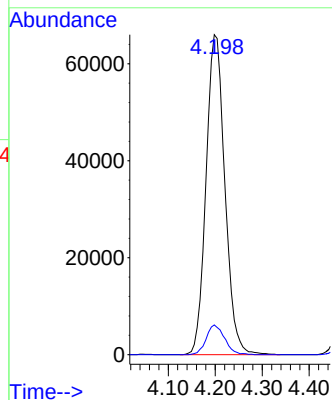
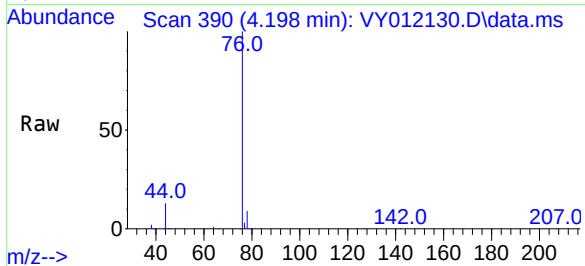




#17
Carbon Disulfide
Concen: 47.708 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

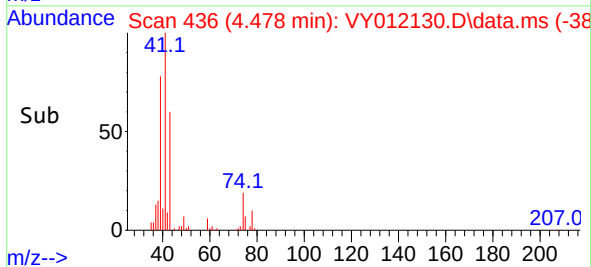
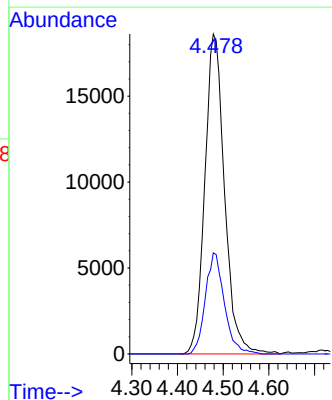
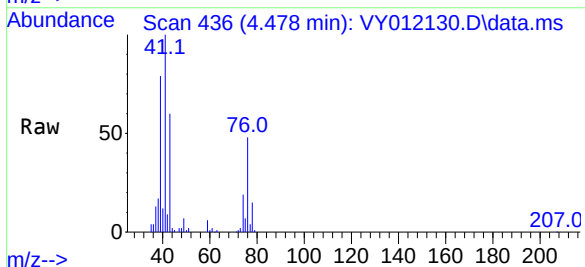
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

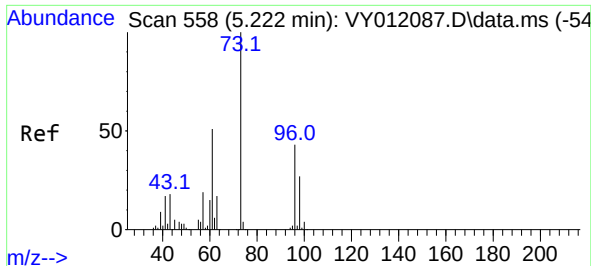
Tgt Ion: 76 Resp: 183660
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 45.098 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 43 Resp: 55765
Ion Ratio Lower Upper
43 100
74 30.4 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 49.380 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY012130.D

Acq: 10 Jan 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

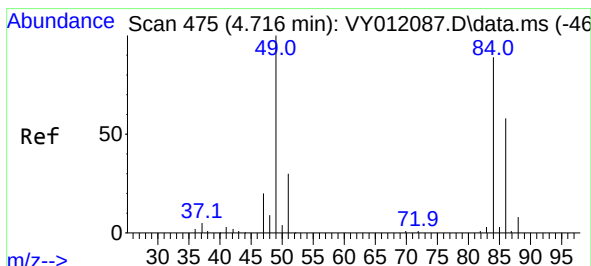
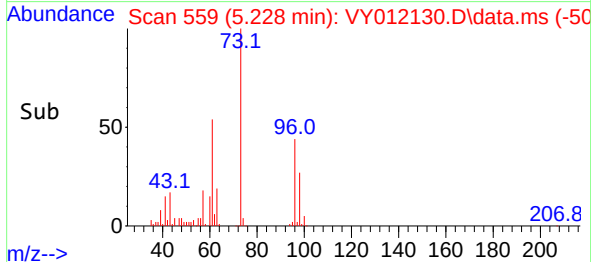
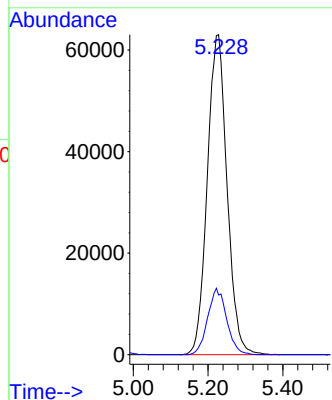
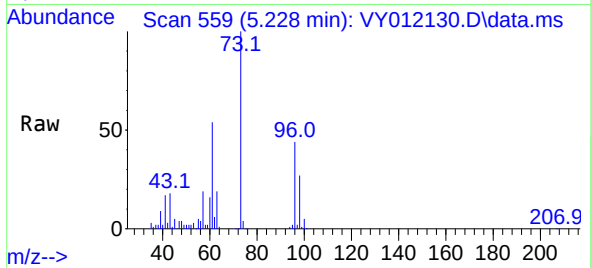
VSTDCCC050

Tgt Ion: 73 Resp: 231010

Ion Ratio Lower Upper

73 100

57 18.6 17.4 26.0



#20

Methylene Chloride

Concen: 53.956 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012130.D

Acq: 10 Jan 2023 09:41

Tgt Ion: 84 Resp: 97204

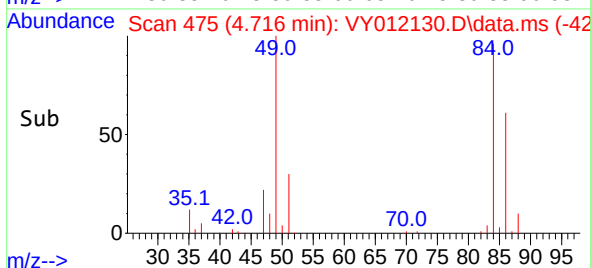
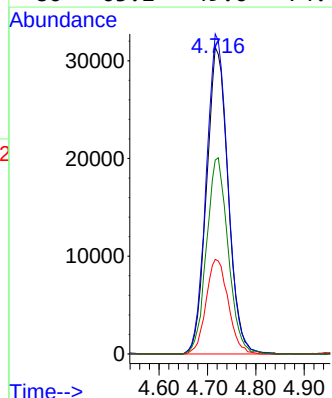
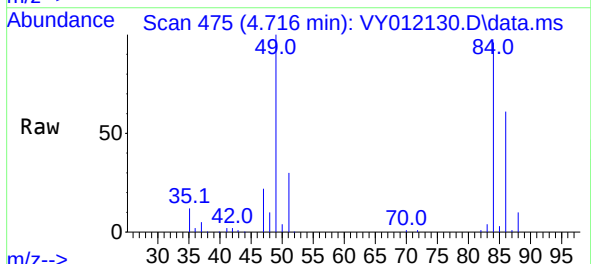
Ion Ratio Lower Upper

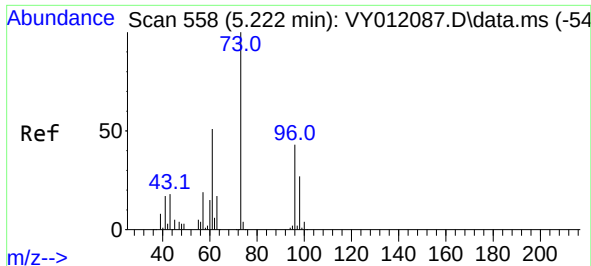
84 100

49 104.3 95.4 143.2

51 30.8 29.9 44.9

86 63.2 49.6 74.4

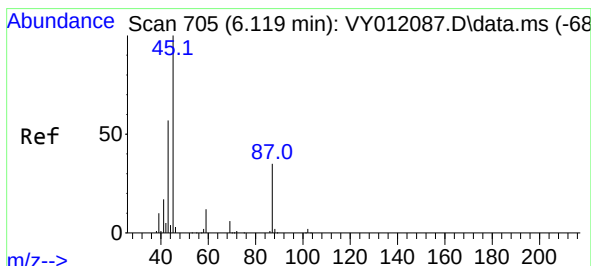
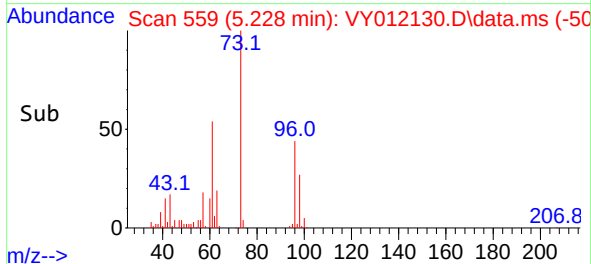
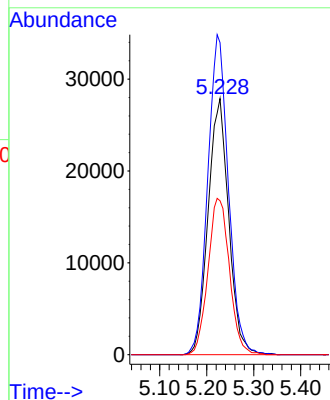
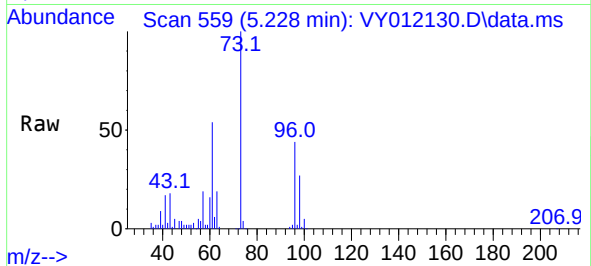




#21
trans-1,2-Dichloroethene
Concen: 48.231 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

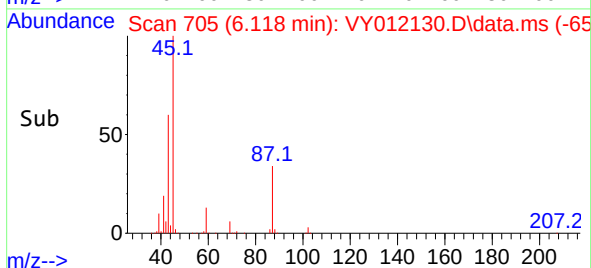
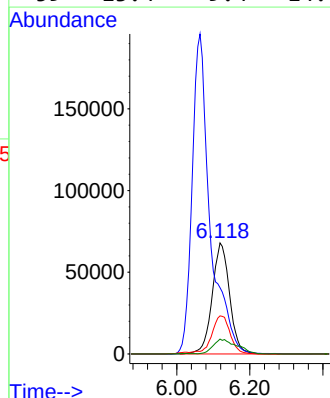
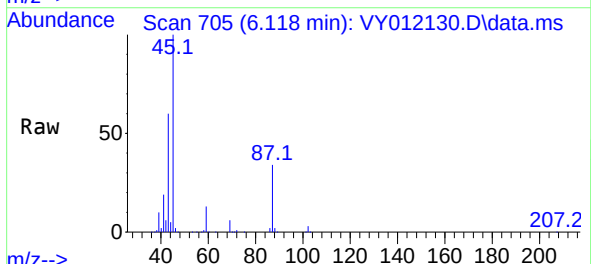
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

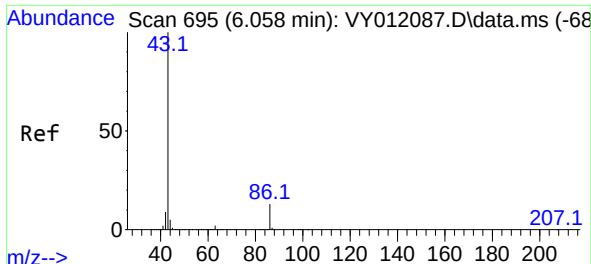
Tgt Ion: 96 Resp: 84825
Ion Ratio Lower Upper
96 100
61 121.8 108.0 162.0
98 60.1 51.6 77.4



#22
Diisopropyl ether
Concen: 50.909 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 45 Resp: 224388
Ion Ratio Lower Upper
45 100
43 59.3 45.0 67.4
87 34.3 22.6 33.8#
59 13.4 9.4 14.0

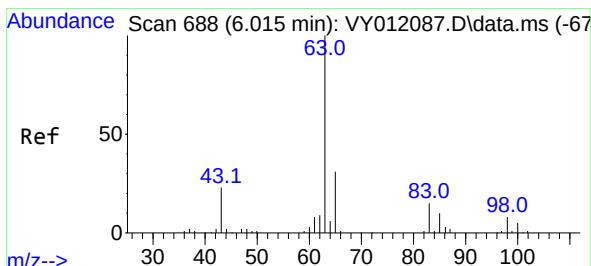
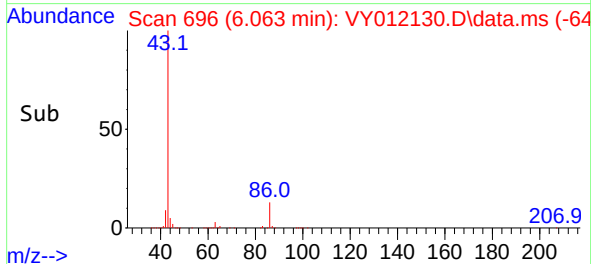
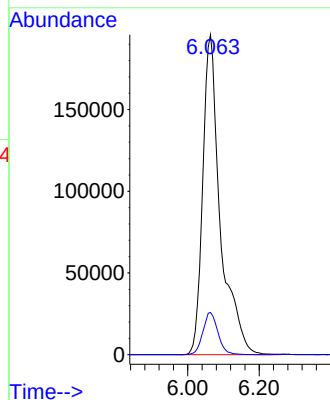
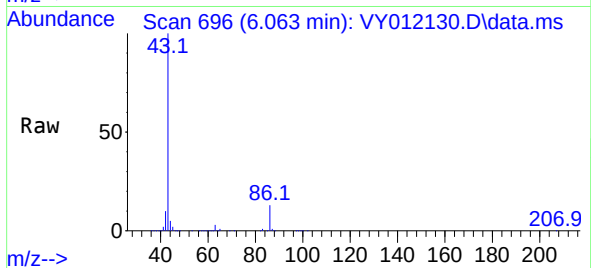




#23
 Vinyl Acetate
 Concen: 250.741 ug/l
 RT: 6.063 min Scan# 61
 Delta R.T. 0.005 min
 Lab File: VY012130.D
 Acq: 10 Jan 2023 09:41

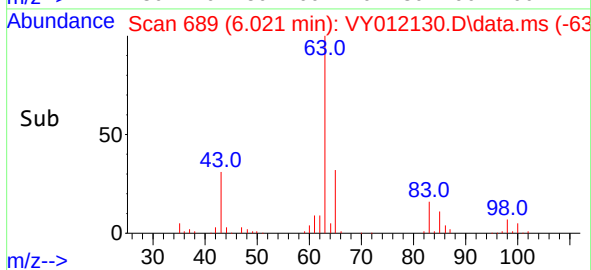
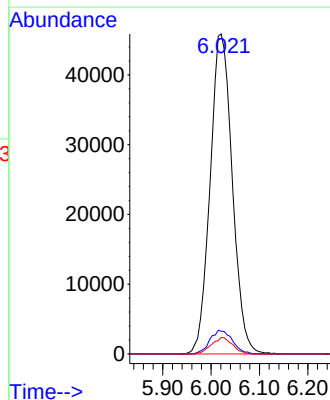
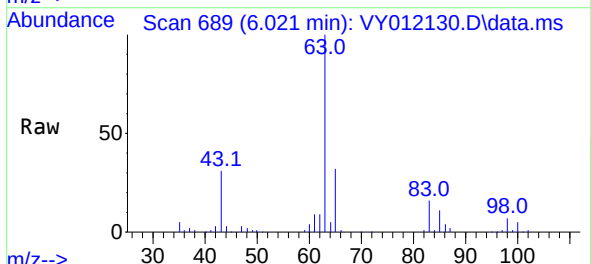
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

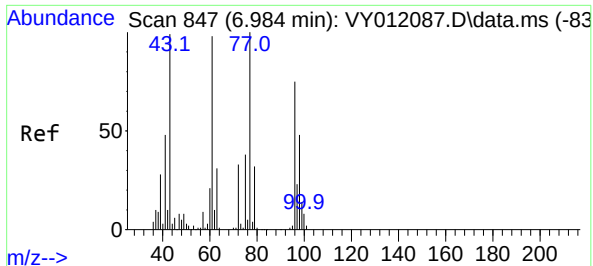
Tgt Ion: 43 Resp: 668776
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 49.820 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012130.D
 Acq: 10 Jan 2023 09:41

Tgt Ion: 63 Resp: 146065
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 5.1 2.2 6.6

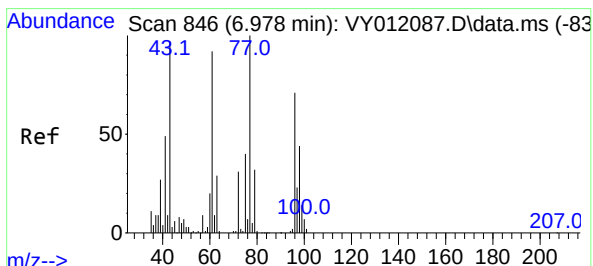
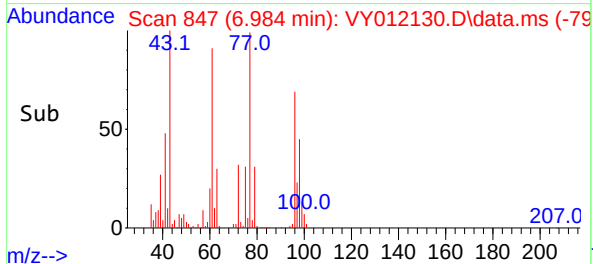
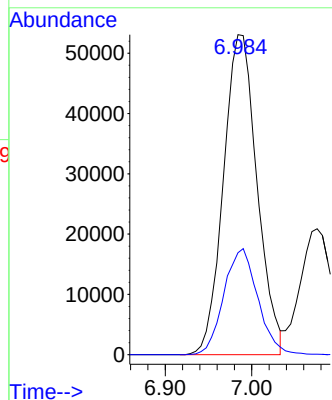
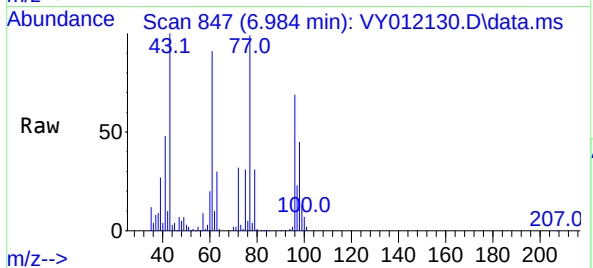




#25
2-Butanone
Concen: 252.826 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

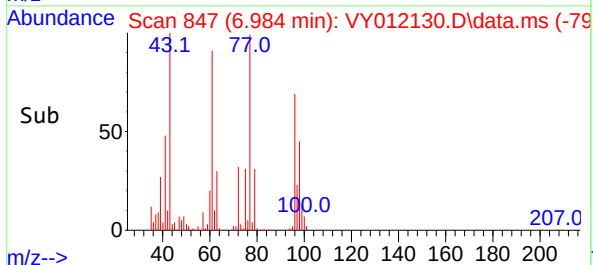
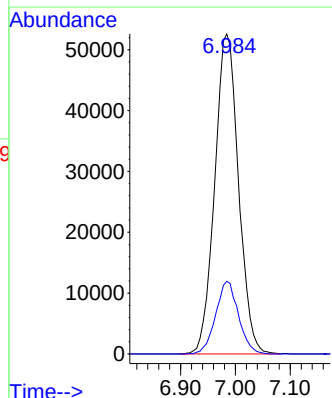
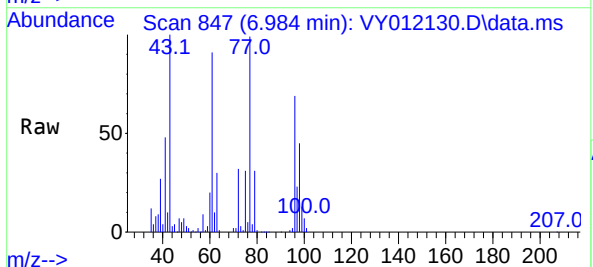
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

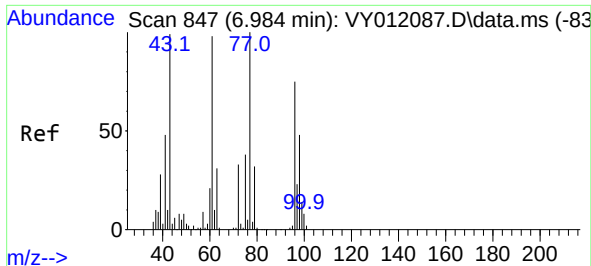
Tgt Ion: 43 Resp: 143389
Ion Ratio Lower Upper
43 100
72 31.9 22.6 34.0



#26
2,2-Dichloropropane
Concen: 50.159 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 77 Resp: 158644
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1

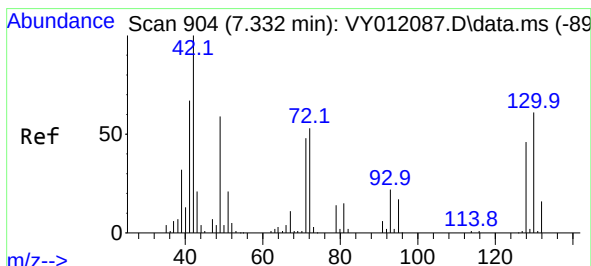
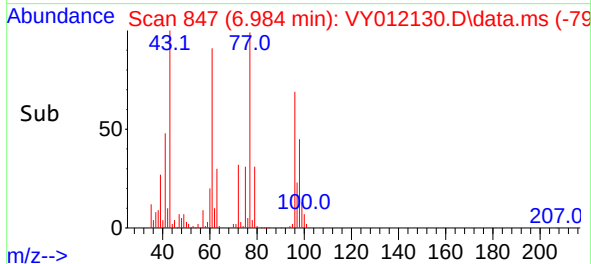
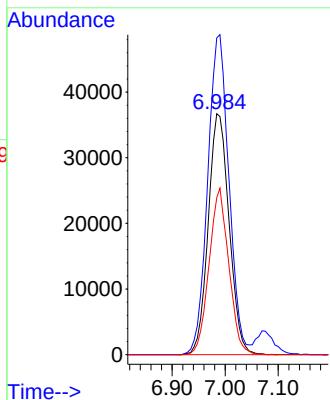
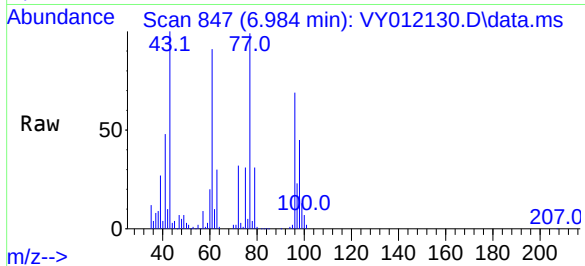




#27
cis-1,2-Dichloroethene
Concen: 50.100 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

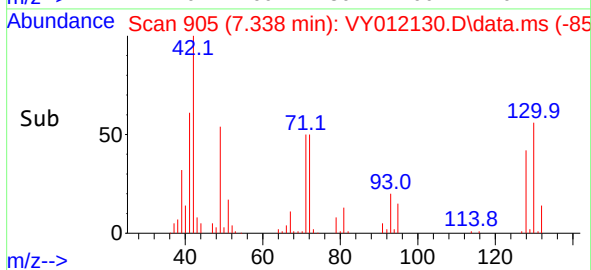
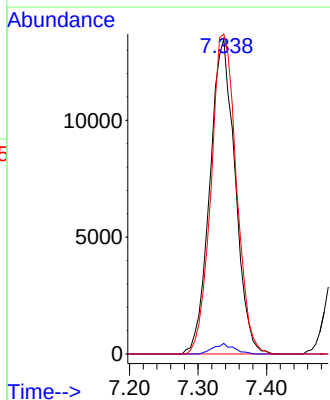
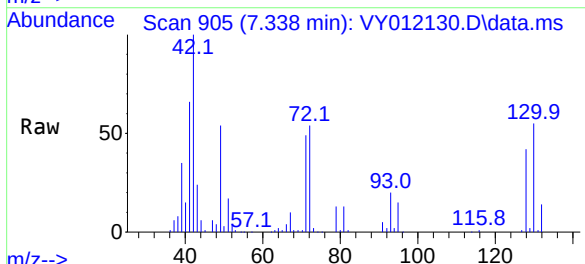
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

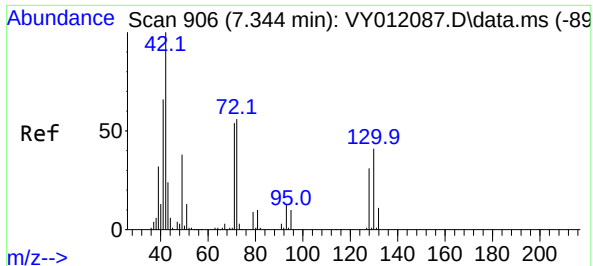
Tgt Ion: 96 Resp: 100639
Ion Ratio Lower Upper
96 100
61 134.5 0.0 283.4
98 65.1 0.0 127.6



#28
Bromochloromethane
Concen: 46.512 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 49 Resp: 34475
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 101.7 66.7 100.1#

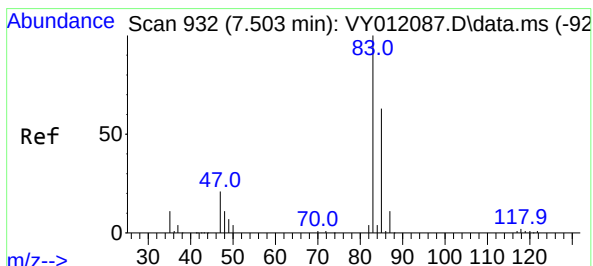
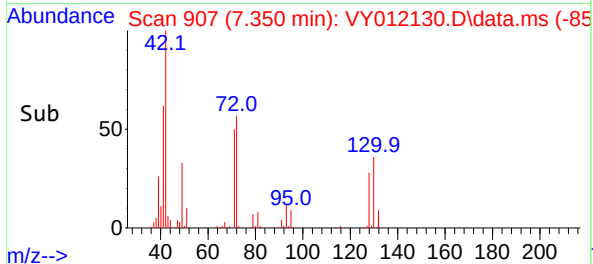
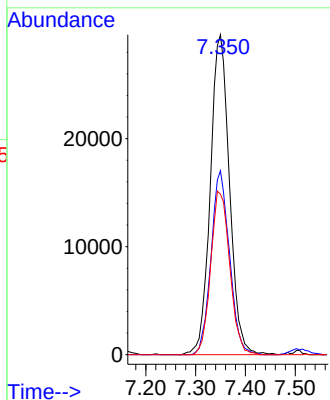
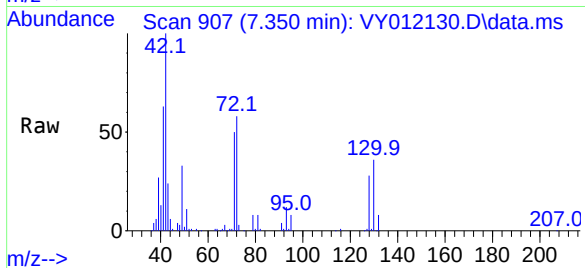




#29
Tetrahydrofuran
Concen: 238.660 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

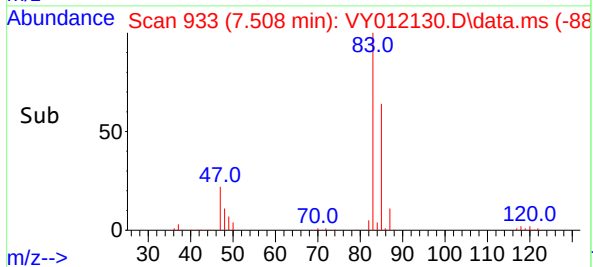
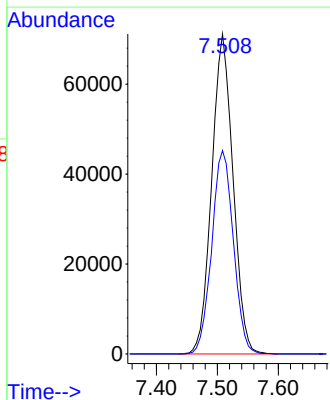
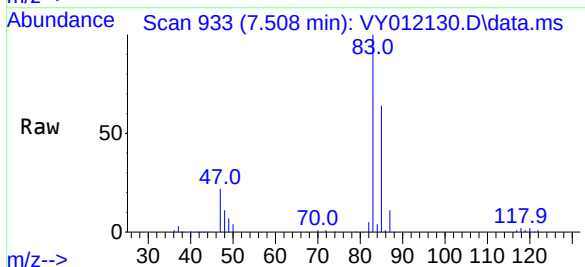
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

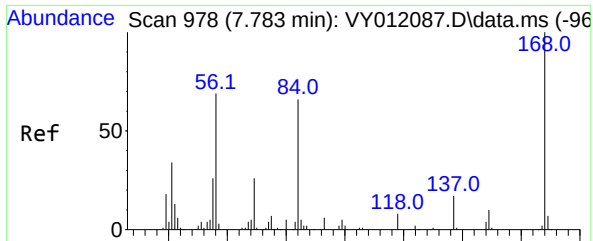
Tgt Ion: 42 Resp: 79008
Ion Ratio Lower Upper
42 100
72 55.4 37.0 55.6
71 50.7 34.9 52.3



#30
Chloroform
Concen: 51.641 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

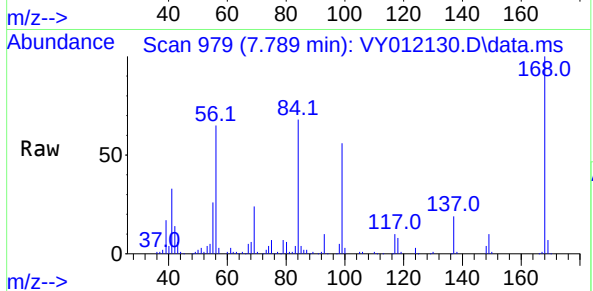
Tgt Ion: 83 Resp: 172583
Ion Ratio Lower Upper
83 100
85 63.6 51.5 77.3



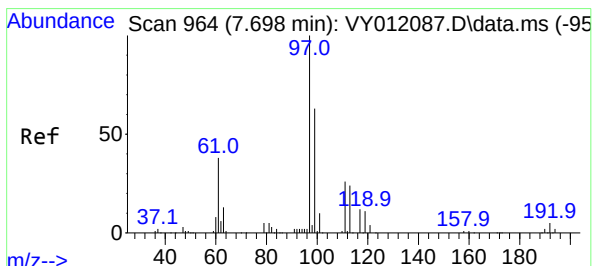
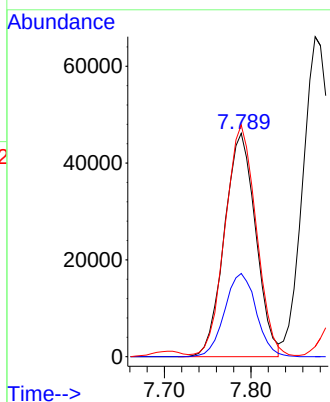
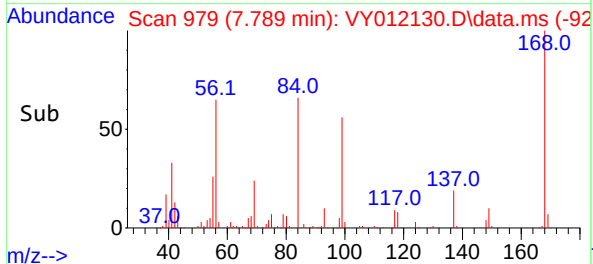


#31
Cyclohexane
Concen: 50.188 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

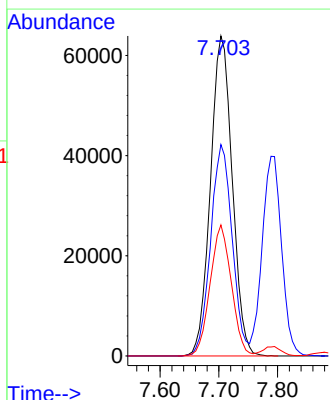
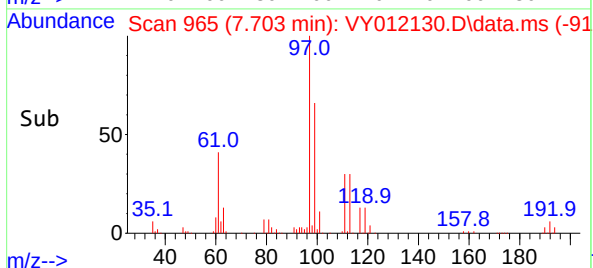
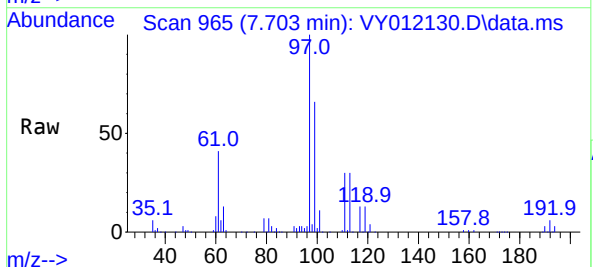


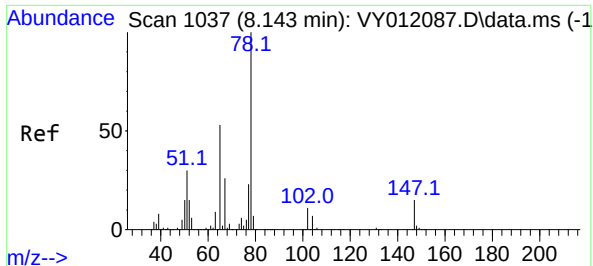
Tgt Ion: 56 Resp: 115802
Ion Ratio Lower Upper
56 100
69 37.3 29.2 43.8
84 101.9 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 50.681 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 97 Resp: 164510
Ion Ratio Lower Upper
97 100
99 65.8 51.0 76.4
61 39.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 45.456 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012130.D

Acq: 10 Jan 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

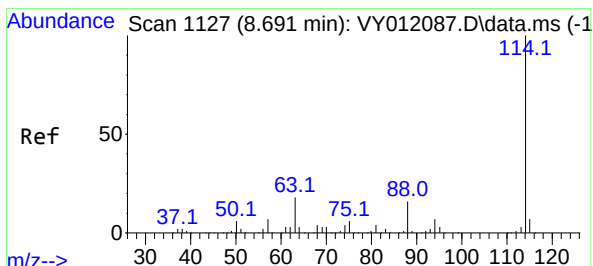
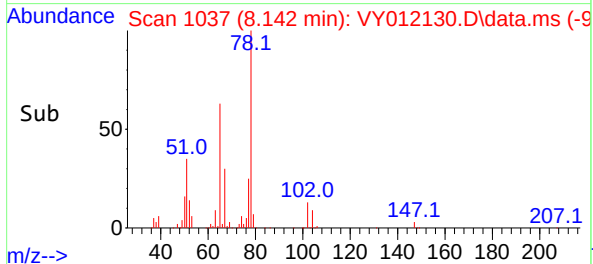
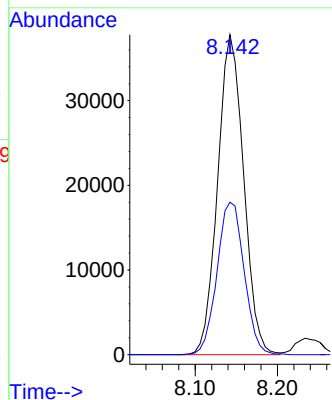
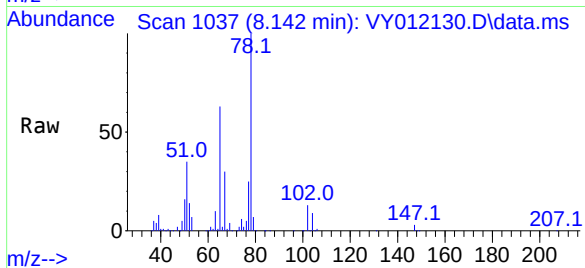
VSTDCCC050

Tgt Ion: 65 Resp: 83065

Ion Ratio Lower Upper

65 100

67 49.7 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012130.D

Acq: 10 Jan 2023 09:41

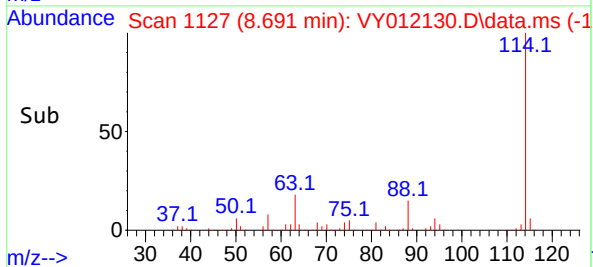
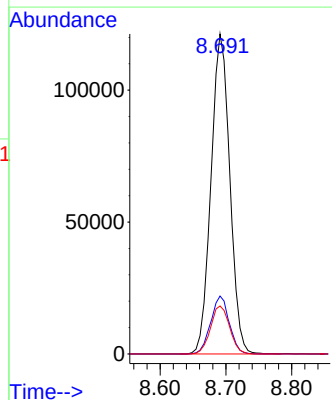
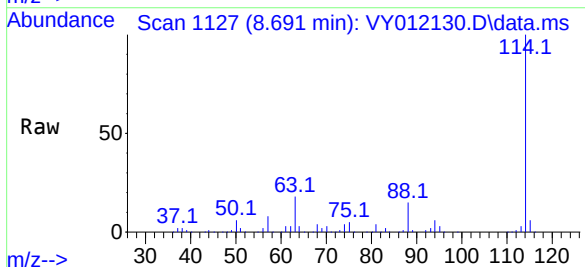
Tgt Ion: 114 Resp: 240994

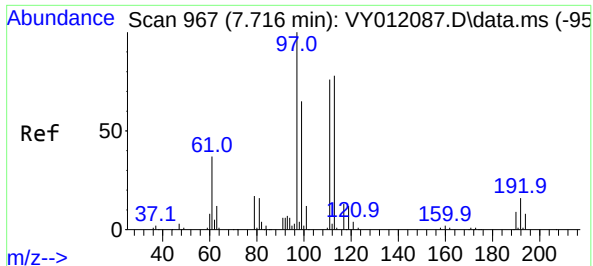
Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 15.0 0.0 32.2

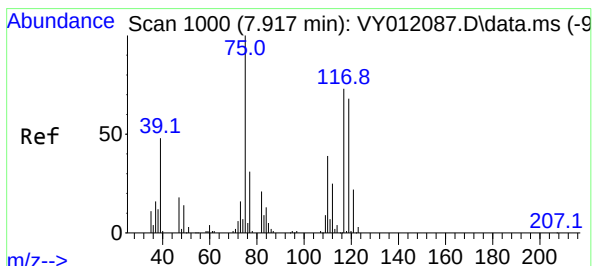
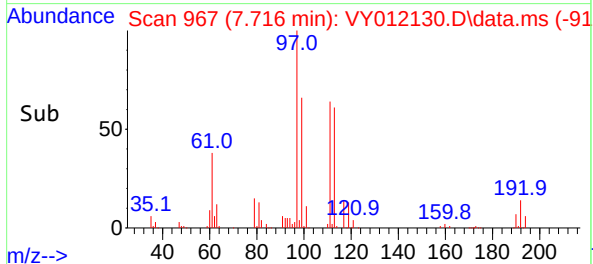
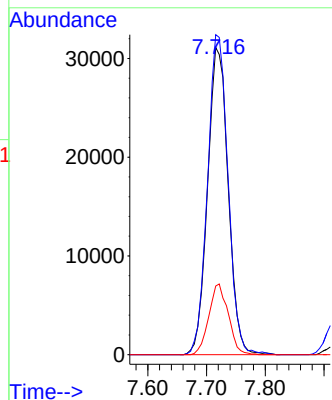
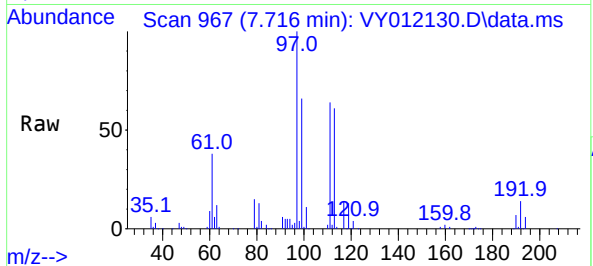




#35
Dibromofluoromethane
Concen: 47.919 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

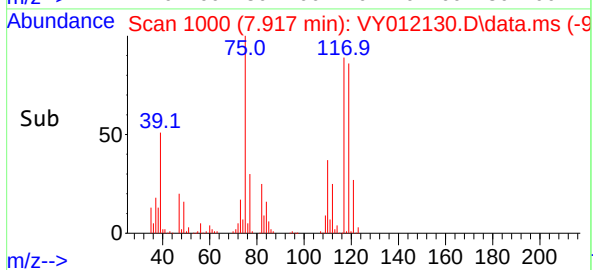
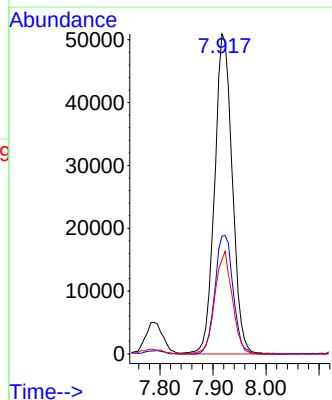
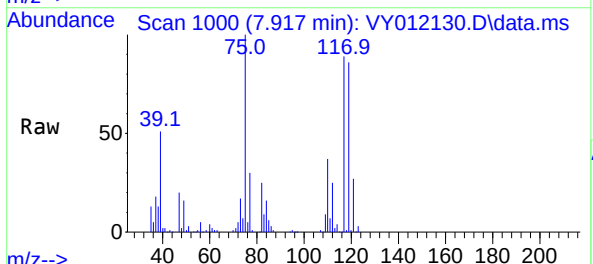
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

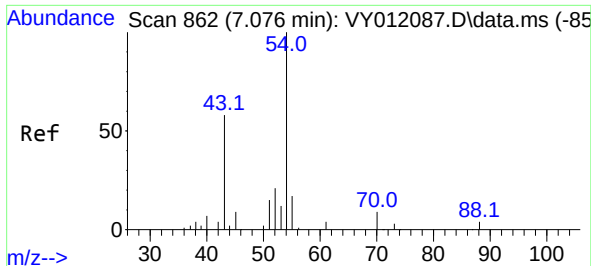
Tgt Ion:113 Resp: 75904
Ion Ratio Lower Upper
113 100
111 103.6 83.0 124.4
192 21.7 16.0 24.0



#36
1,1-Dichloropropene
Concen: 49.127 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 75 Resp: 118061
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.1
77 31.5 25.1 37.7

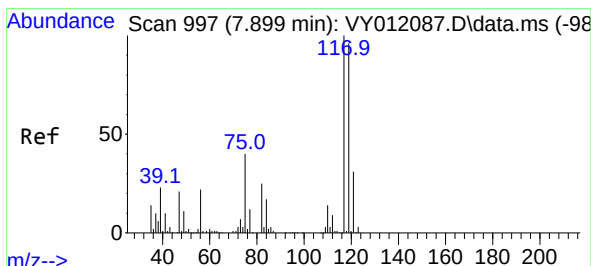
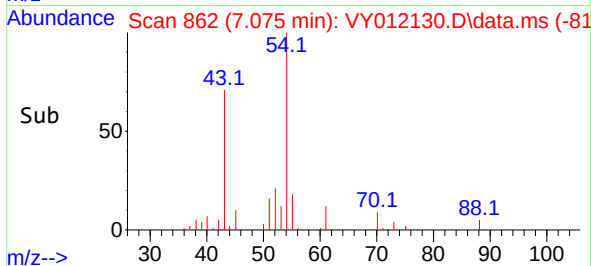
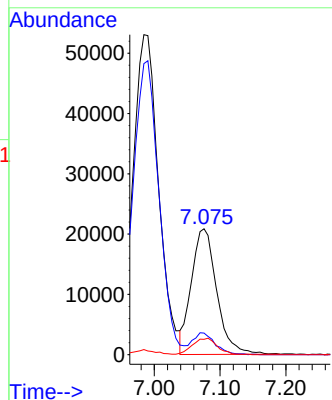
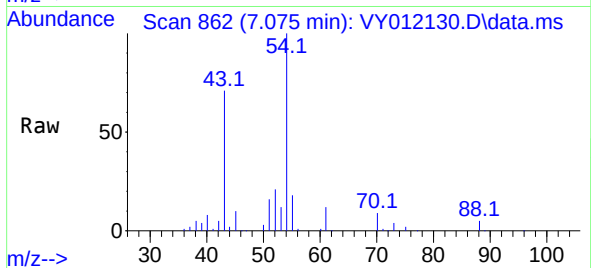




#37
Ethyl Acetate
Concen: 43.311 ug/l
RT: 7.075 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

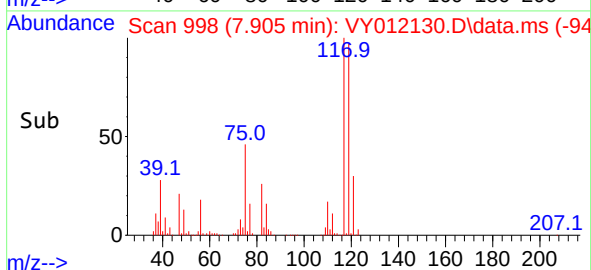
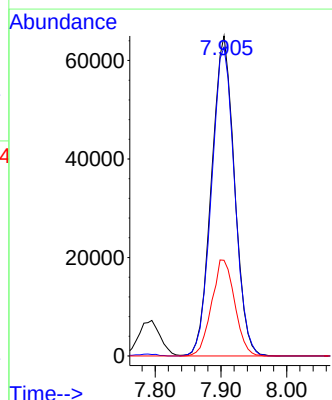
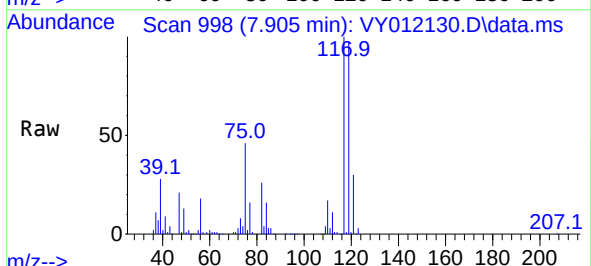
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

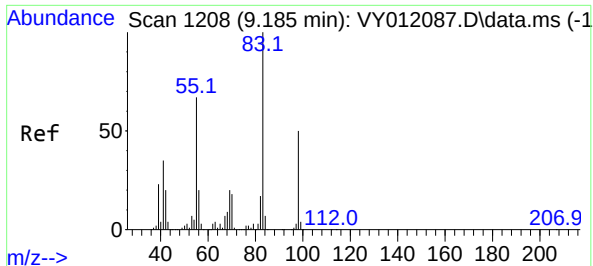
Tgt Ion: 43 Resp: 55731
Ion Ratio Lower Upper
43 100
61 15.9 11.3 16.9
70 12.9 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 51.600 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 117 Resp: 157392
Ion Ratio Lower Upper
117 100
119 96.5 73.8 110.8
121 29.9 25.2 37.8

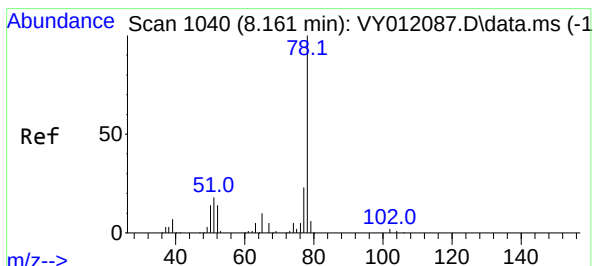
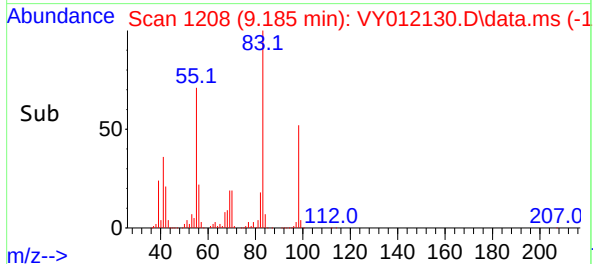
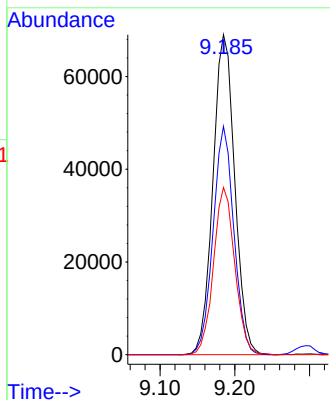
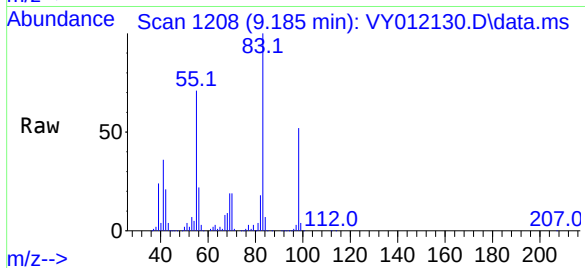




#39
Methylcyclohexane
Concen: 48.660 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

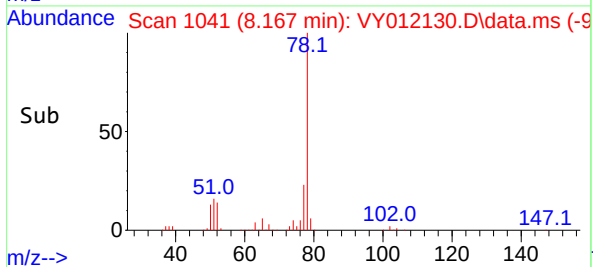
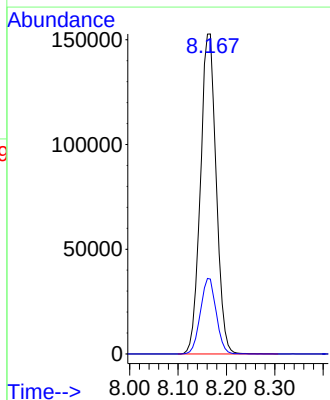
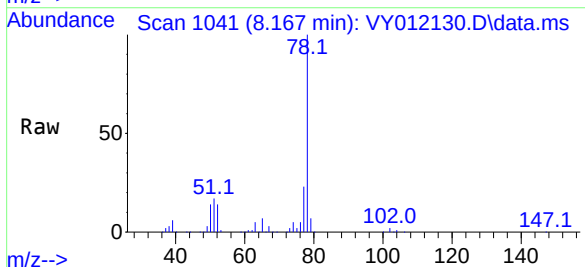
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

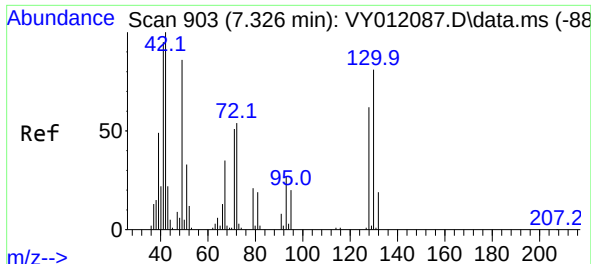
Tgt Ion: 83 Resp: 139692
Ion Ratio Lower Upper
83 100
55 71.4 58.2 87.2
98 52.2 38.6 58.0



#40
Benzene
Concen: 49.394 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 78 Resp: 345899
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8



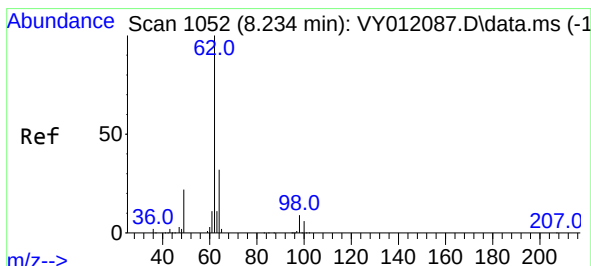
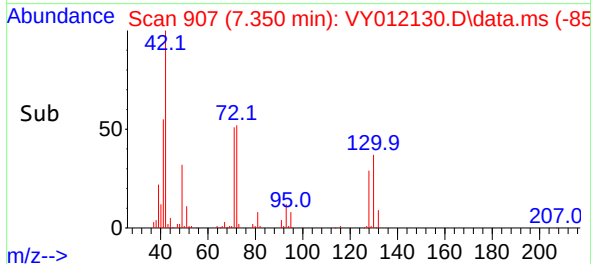
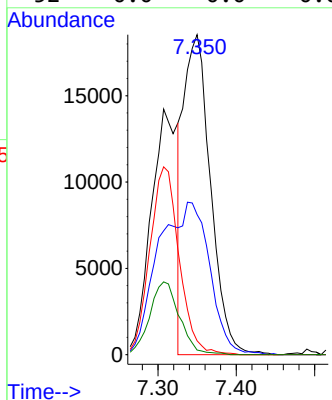
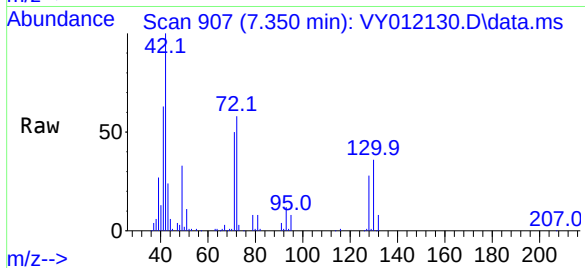


#41
Methacrylonitrile
Concen: 63.365 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 44345

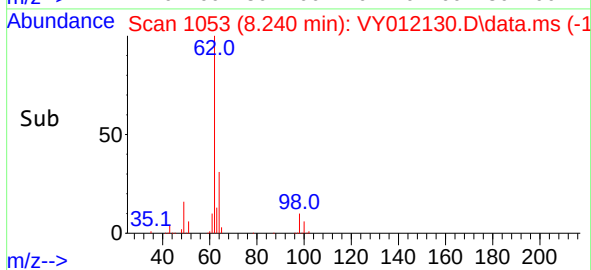
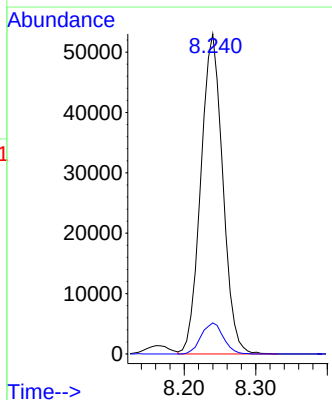
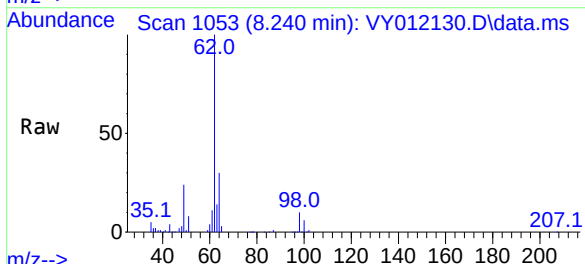
Ion	Ratio	Lower	Upper
41	100		
39	90.7	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

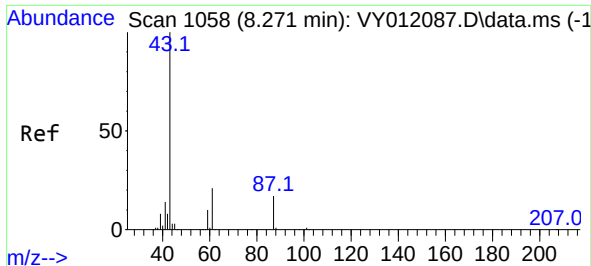


#42
1,2-Dichloroethane
Concen: 50.930 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 62 Resp: 112917

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6

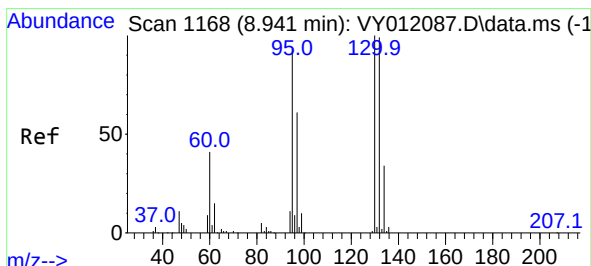
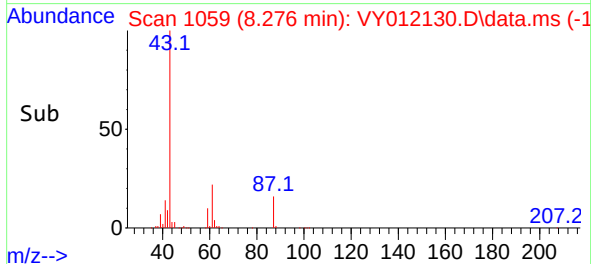
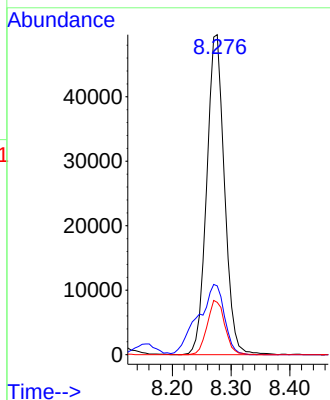
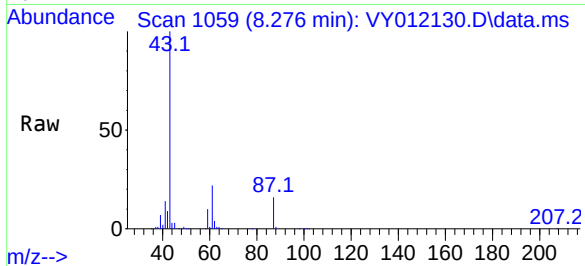




#43
Isopropyl Acetate
Concen: 48.262 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

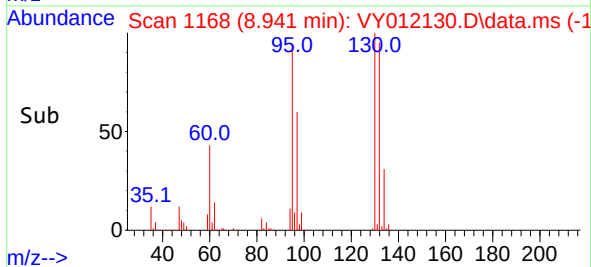
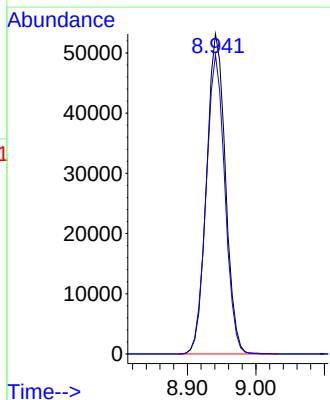
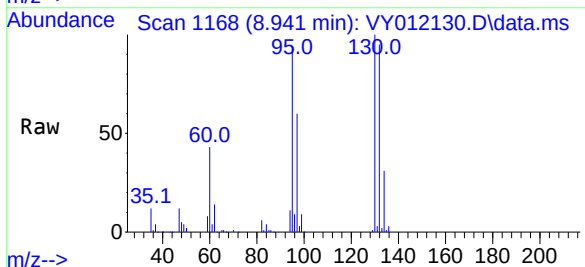
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

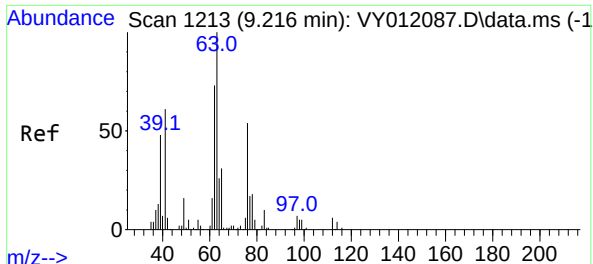
Tgt Ion: 43 Resp: 104072
Ion Ratio Lower Upper
43 100
61 32.5 24.4 36.6
87 16.9 11.4 17.2



#44
Trichloroethene
Concen: 49.953 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion:130 Resp: 102143
Ion Ratio Lower Upper
130 100
95 93.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 50.808 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012130.D

Acq: 10 Jan 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

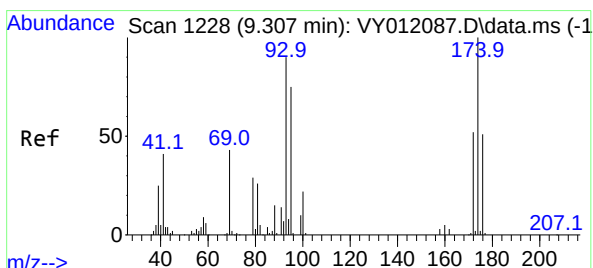
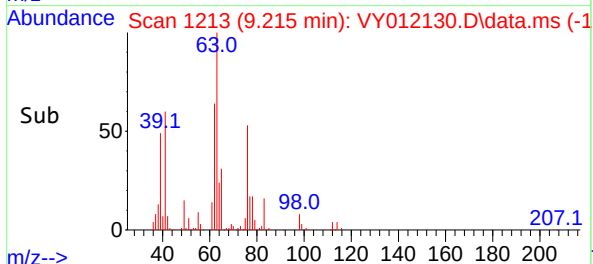
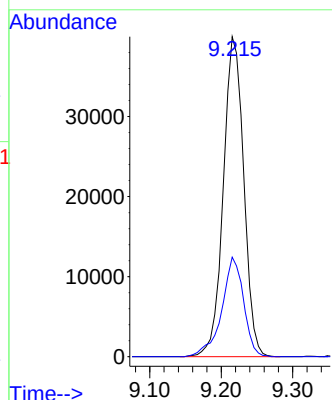
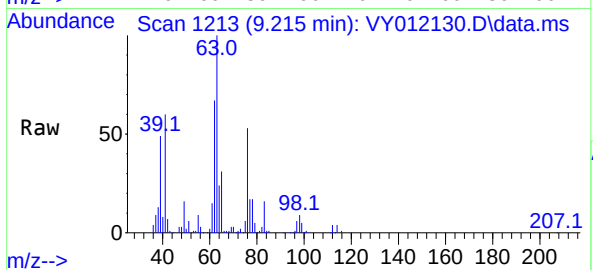
VSTDCCC050

Tgt Ion: 63 Resp: 79276

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 50.731 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012130.D

Acq: 10 Jan 2023 09:41

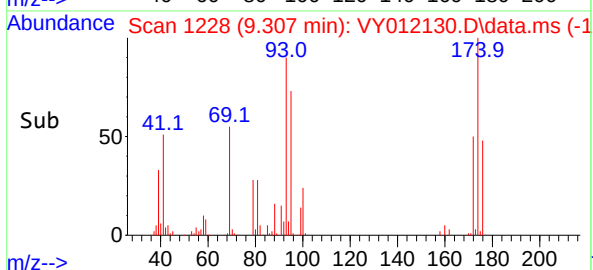
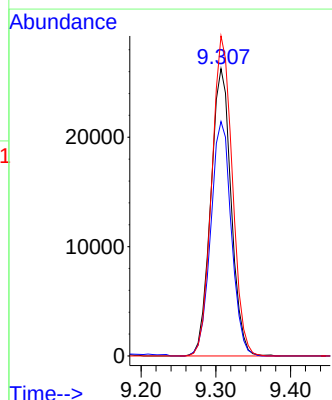
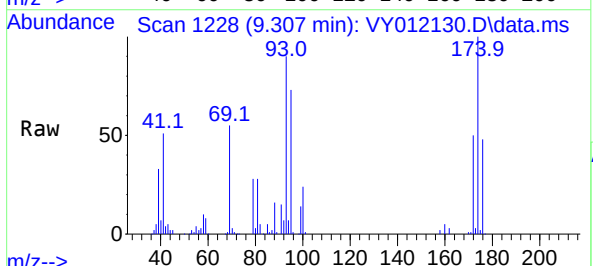
Tgt Ion: 93 Resp: 49831

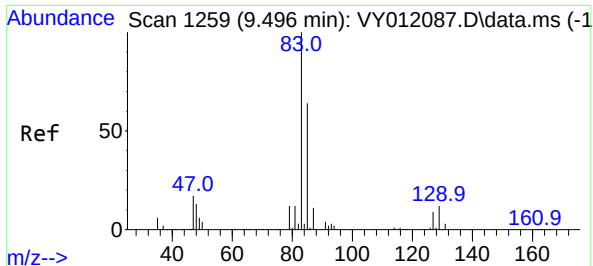
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

174 112.1 84.7 127.1

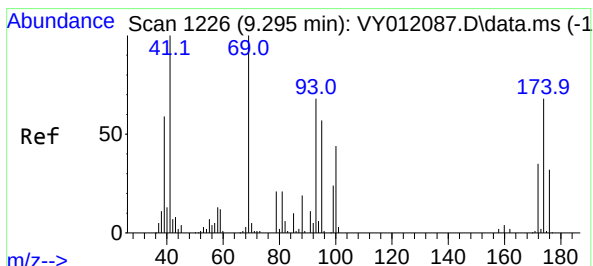
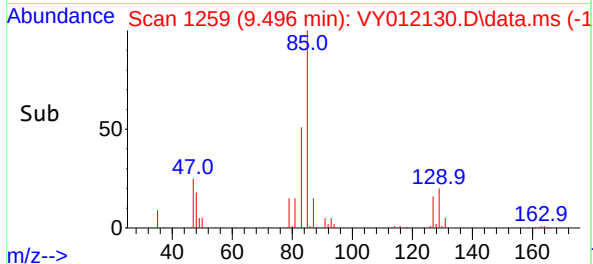
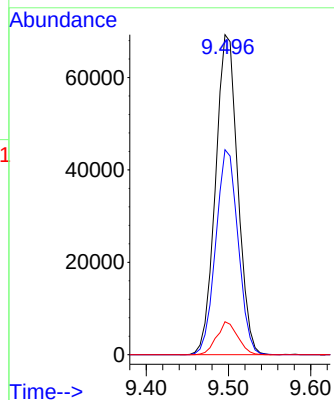
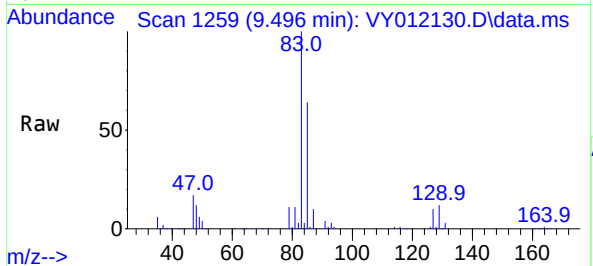




#47
Bromodichloromethane
Concen: 52.091 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

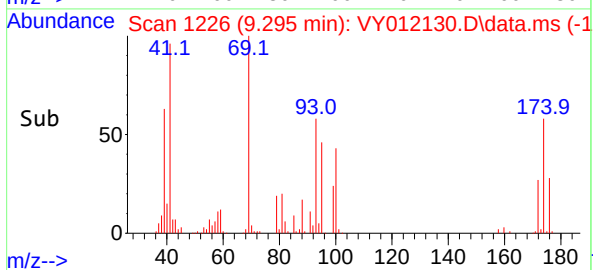
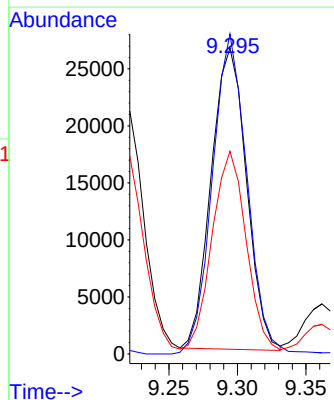
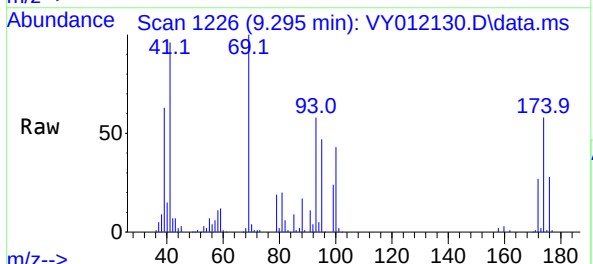
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

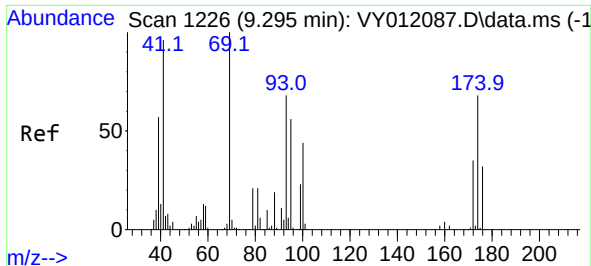
Tgt Ion: 83 Resp: 130100
Ion Ratio Lower Upper
83 100
85 64.0 52.0 78.0
127 10.3 7.3 10.9



#48
Methyl methacrylate
Concen: 48.967 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 41 Resp: 47299
Ion Ratio Lower Upper
41 100
69 104.4 74.2 111.2
39 66.2 46.3 69.5

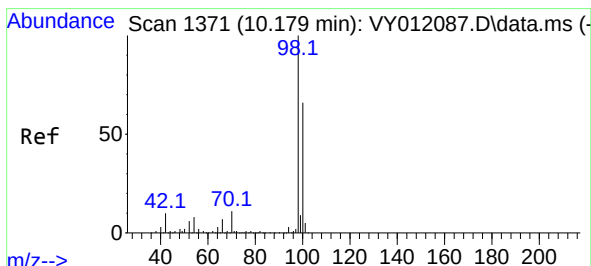
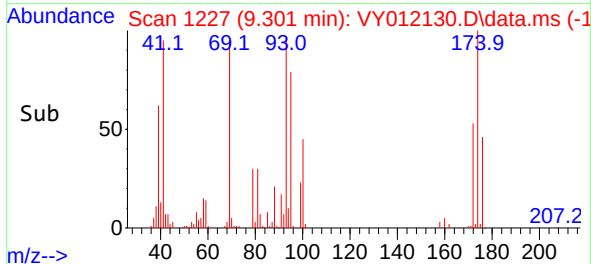
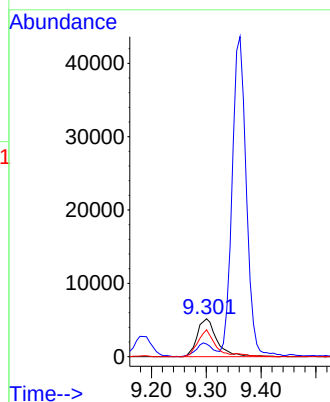
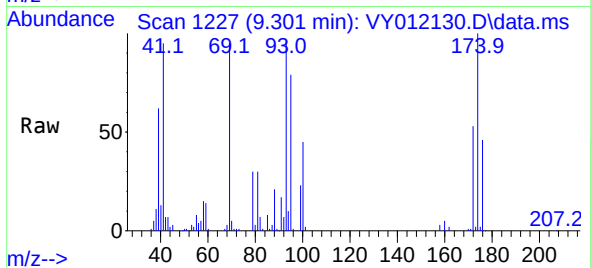




#49
1,4-Dioxane
Concen: 953.469 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

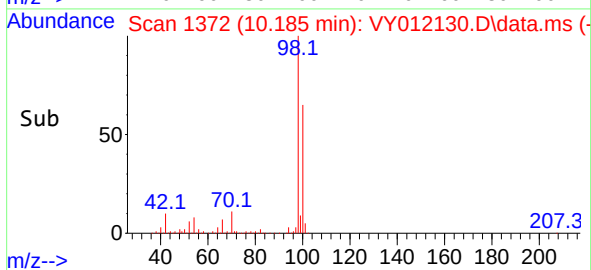
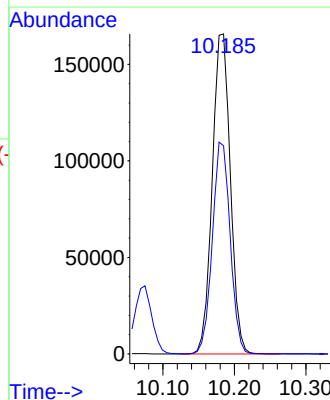
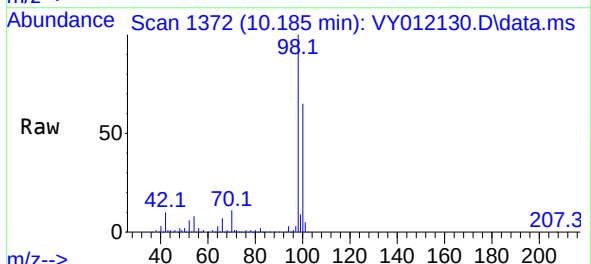
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

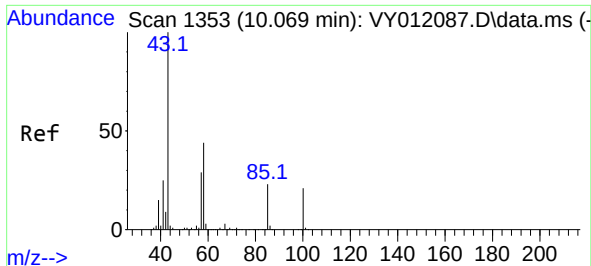
Tgt Ion: 88 Resp: 12969
Ion Ratio Lower Upper
88 100
43 31.9 26.2 39.2
58 59.3 54.3 81.5



#50
Toluene-d8
Concen: 46.564 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 98 Resp: 291125
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

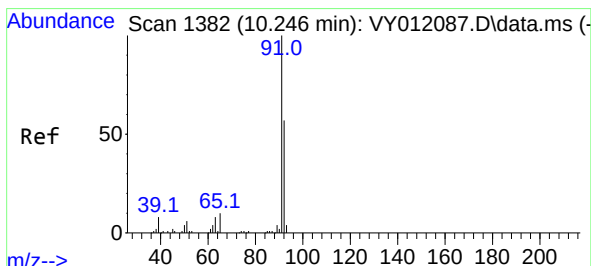
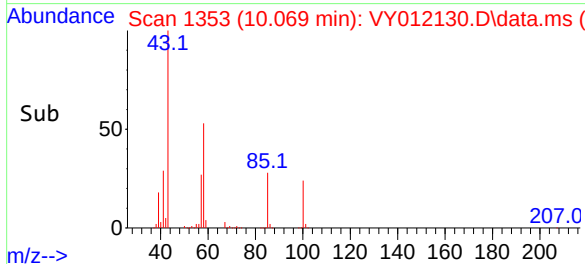
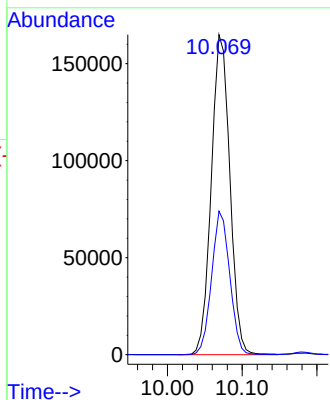
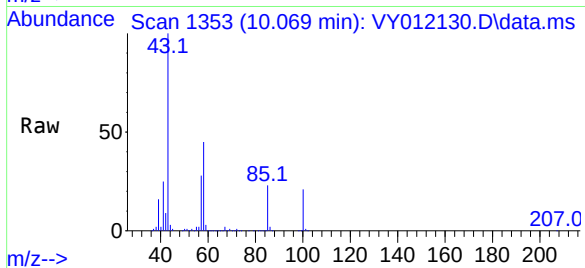




#51
4-Methyl-2-Pentanone
Concen: 247.800 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

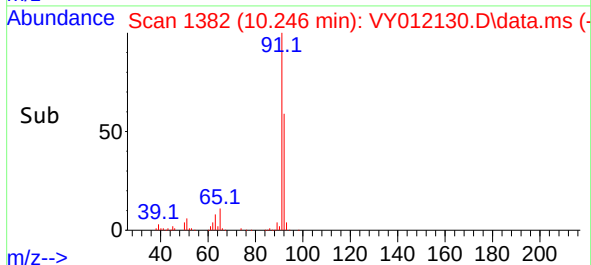
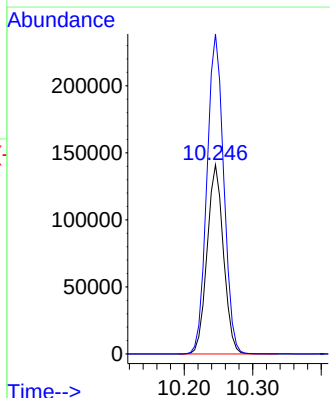
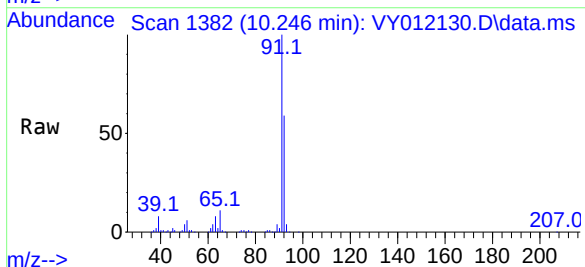
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

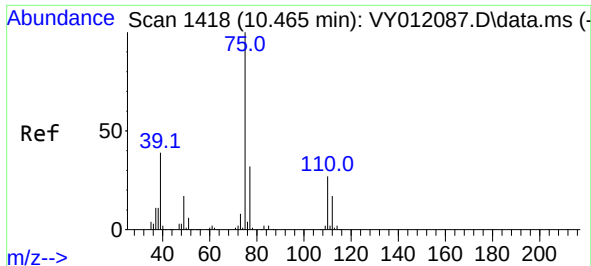
Tgt Ion: 43 Resp: 284335
Ion Ratio Lower Upper
43 100
58 43.8 32.9 49.3



#52
Toluene
Concen: 50.379 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 92 Resp: 233521
Ion Ratio Lower Upper
92 100
91 173.6 137.4 206.0

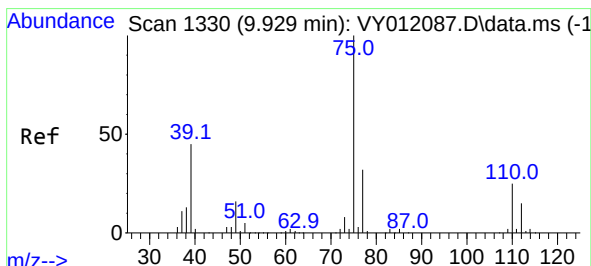
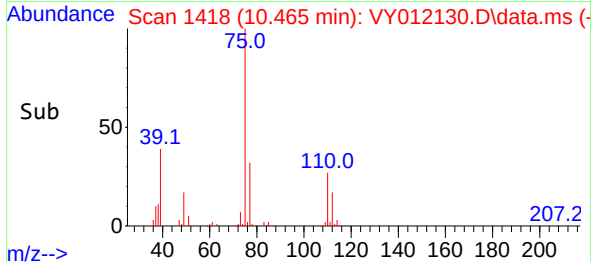
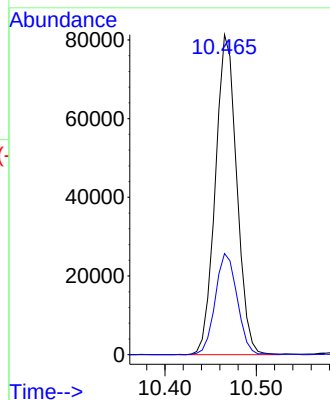
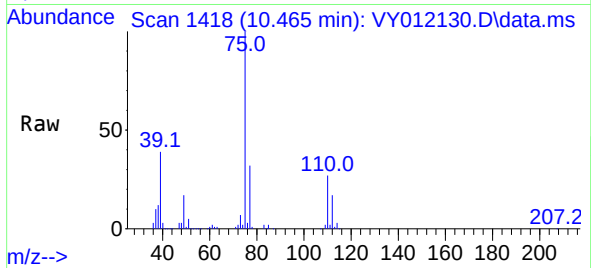




#53
t-1,3-Dichloropropene
Concen: 50.985 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

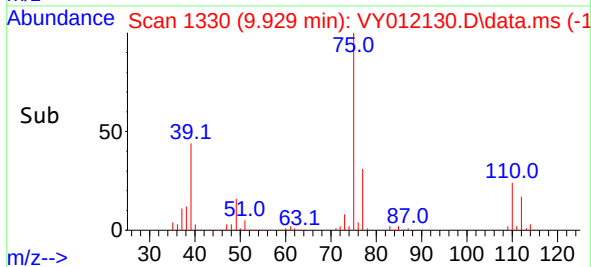
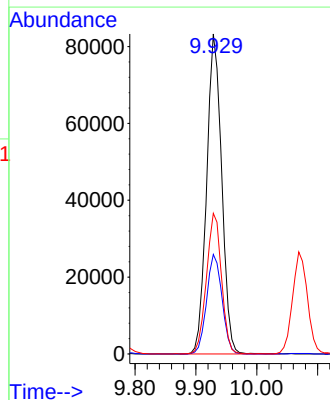
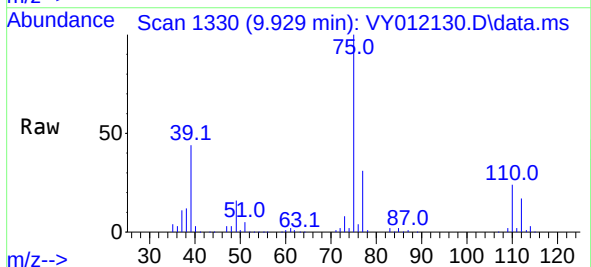
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

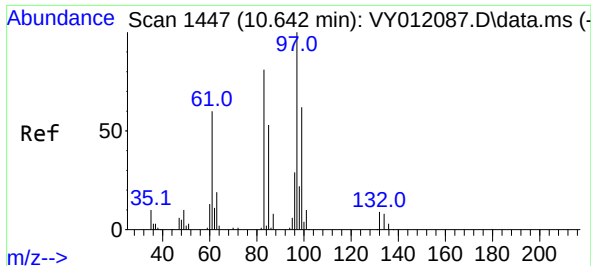
Tgt Ion: 75 Resp: 132470
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 50.853 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 75 Resp: 142941
Ion Ratio Lower Upper
75 100
77 31.1 25.9 38.9
39 43.9 34.6 52.0



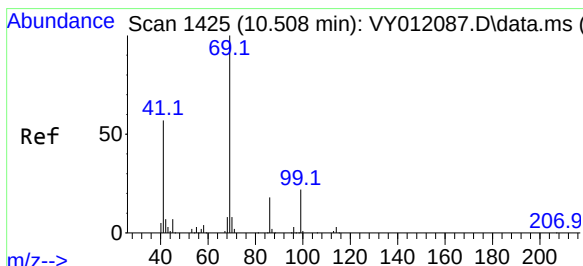
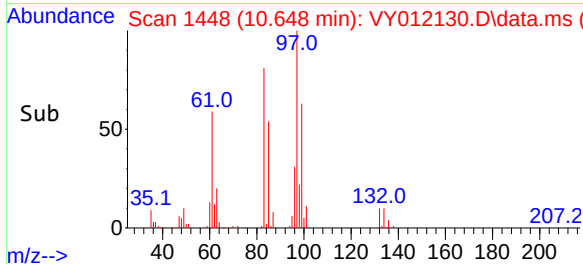
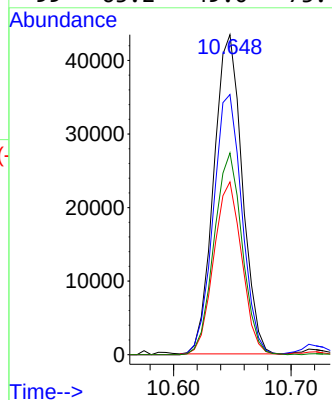
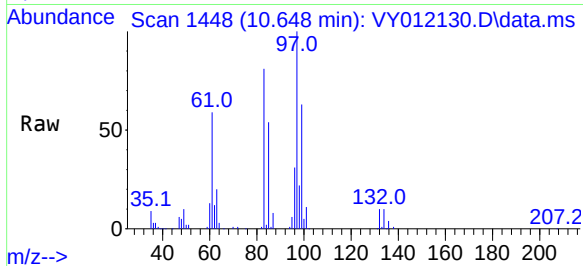


#55
1,1,2-Trichloroethane
Concen: 51.525 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 73097

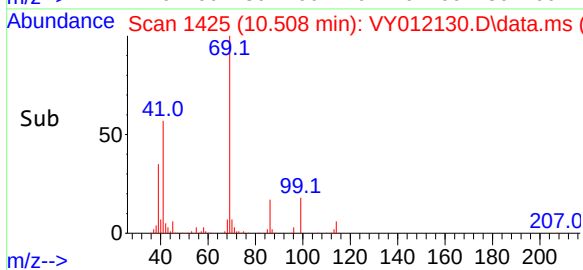
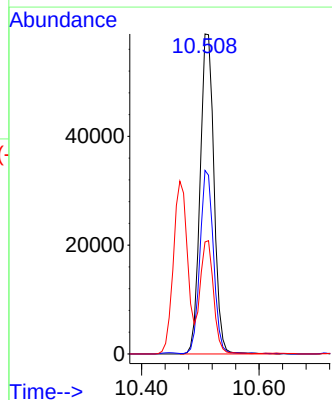
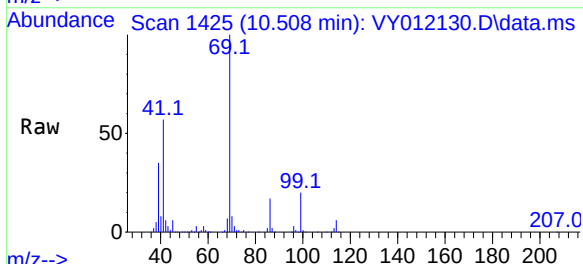
Ion	Ratio	Lower	Upper
97	100		
83	81.5	67.7	101.5
85	54.2	43.8	65.8
99	63.2	49.0	73.4

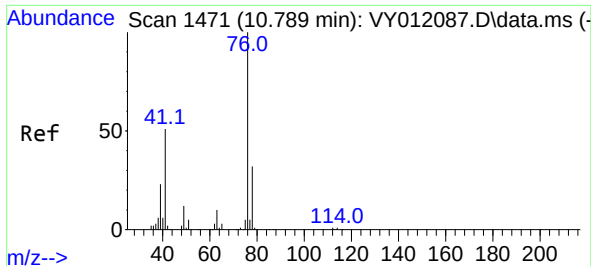


#56
Ethyl methacrylate
Concen: 51.661 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 69 Resp: 96008

Ion	Ratio	Lower	Upper
69	100		
41	55.8	48.9	73.3
39	34.0	25.9	38.9





#57

1,3-Dichloropropane

Concen: 51.267 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.005 min

Lab File: VY012130.D

Acq: 10 Jan 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

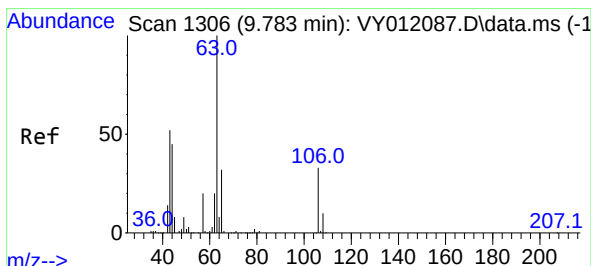
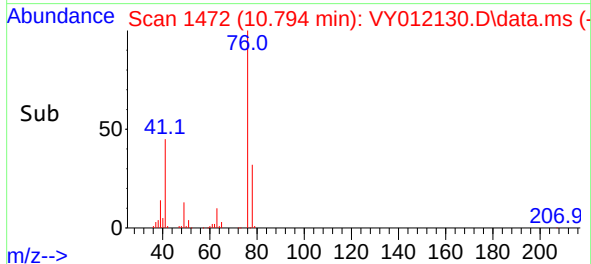
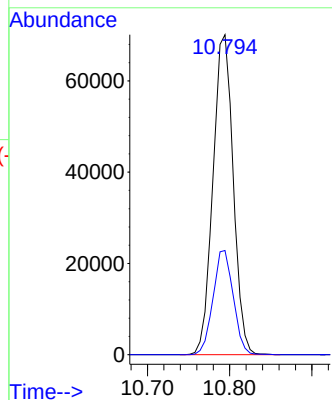
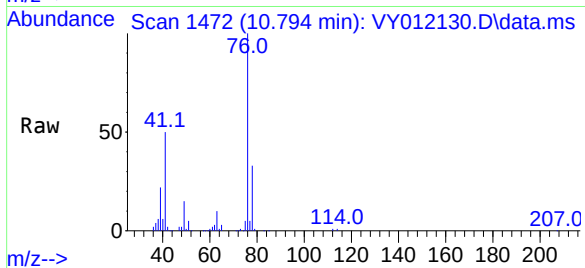
VSTDCCC050

Tgt Ion: 76 Resp: 120029

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 234.210 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012130.D

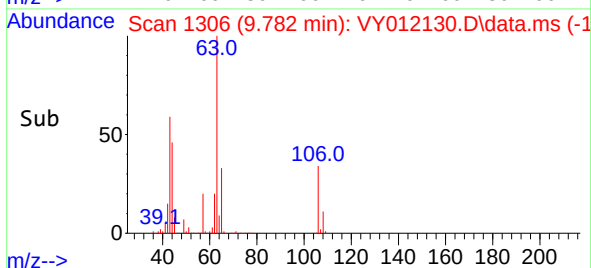
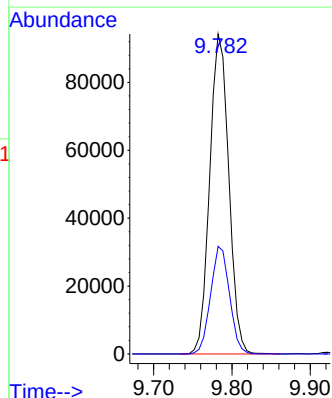
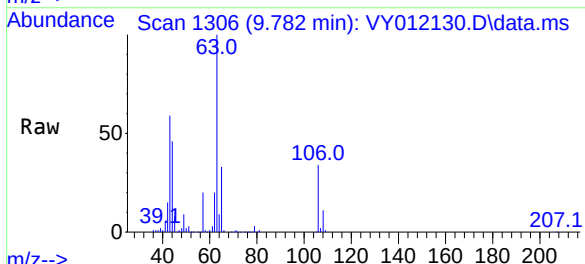
Acq: 10 Jan 2023 09:41

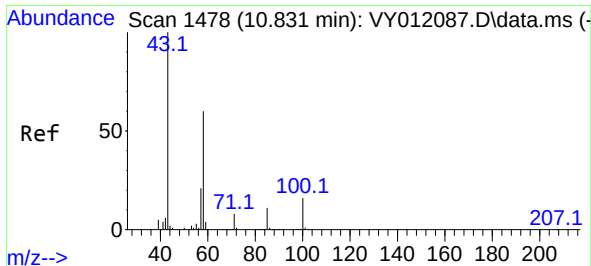
Tgt Ion: 63 Resp: 159208

Ion Ratio Lower Upper

63 100

106 33.3 23.2 34.8

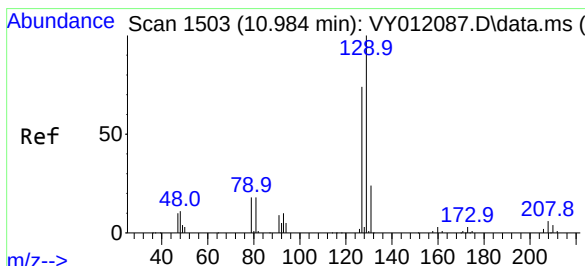
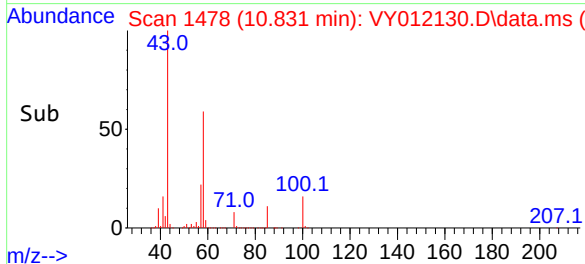
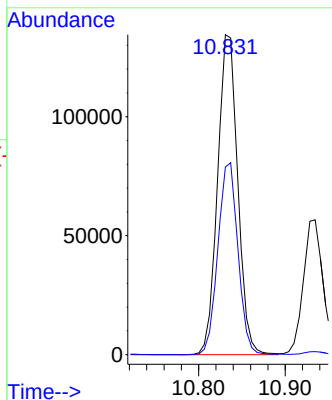
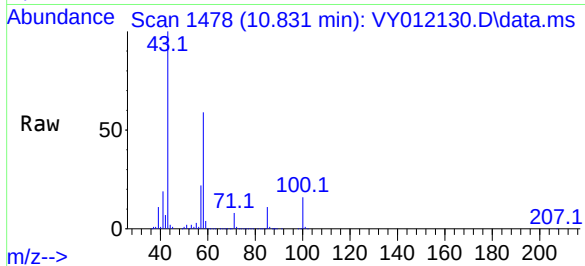




#59
2-Hexanone
Concen: 270.135 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

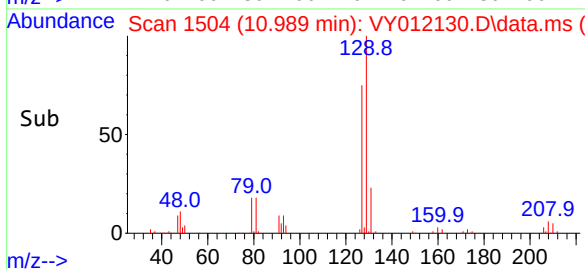
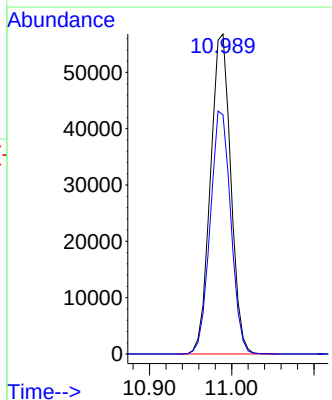
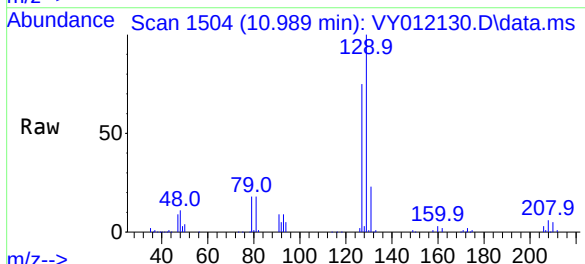
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

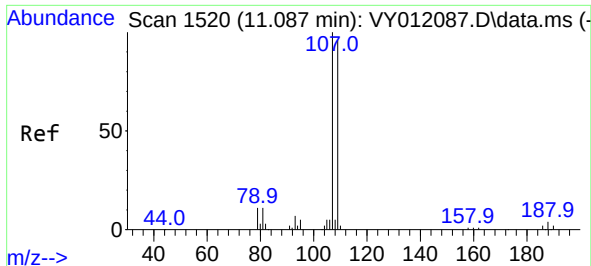
Tgt Ion: 43 Resp: 217650
Ion Ratio Lower Upper
43 100
58 59.7 28.4 85.2



#60
Dibromochloromethane
Concen: 52.212 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion:129 Resp: 97665
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6

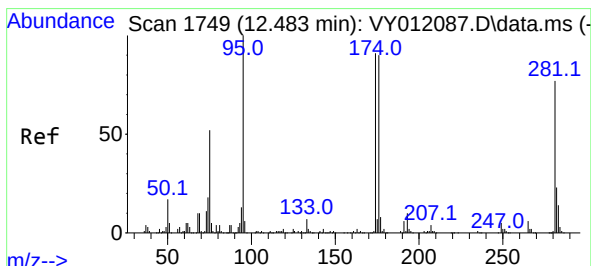
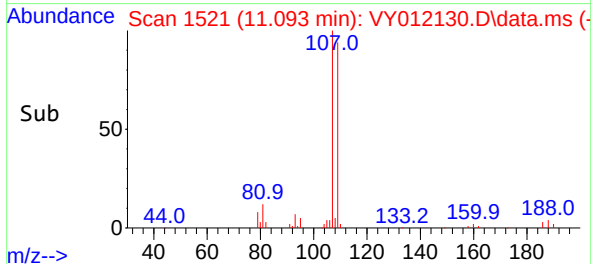
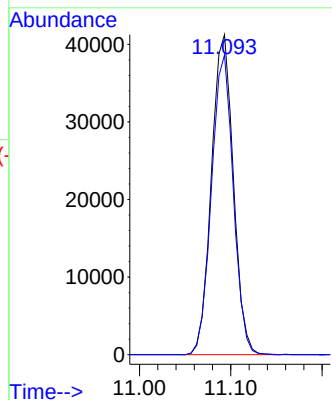
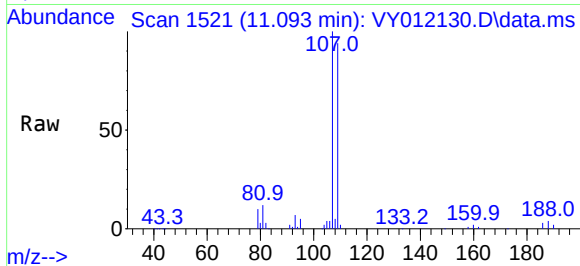




#61
1,2-Dibromoethane
Concen: 50.542 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

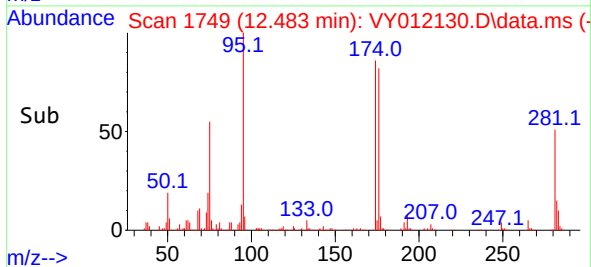
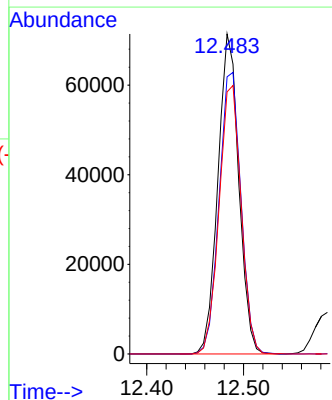
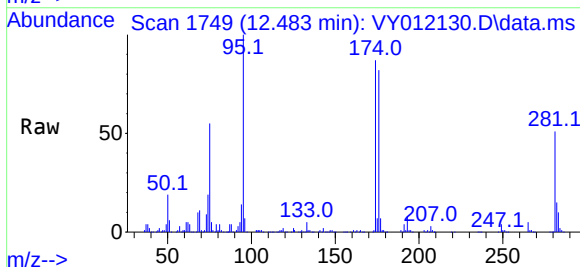
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

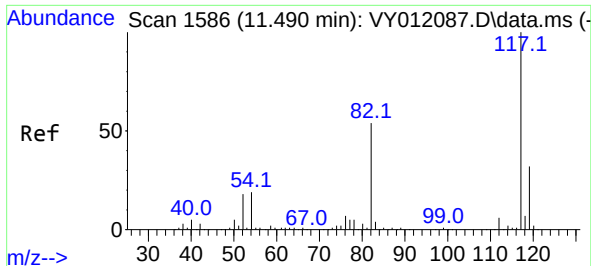
Tgt Ion:107 Resp: 68627
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.891 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 95 Resp: 106846
Ion Ratio Lower Upper
95 100
174 91.9 0.0 172.0
176 88.4 0.0 167.6

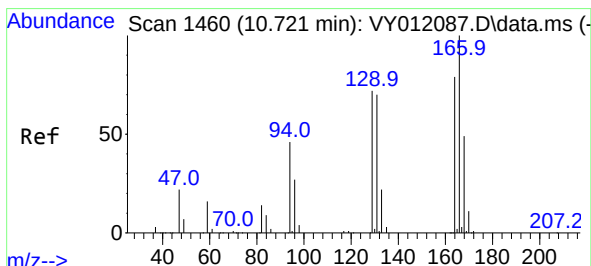
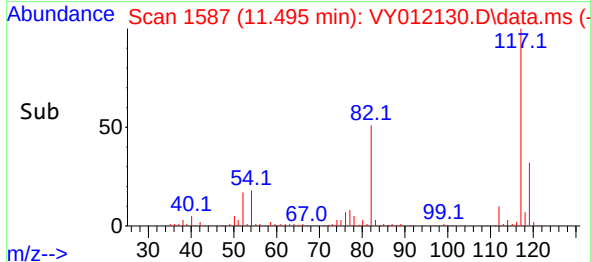
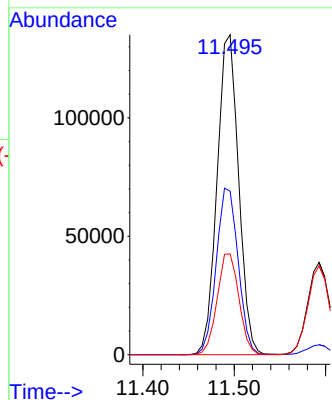
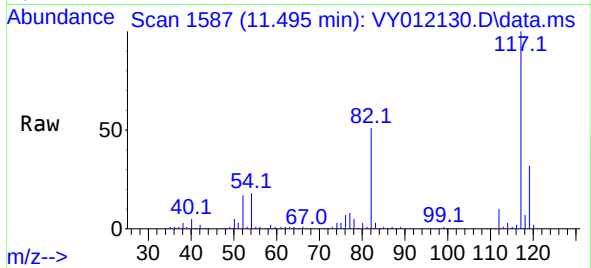




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

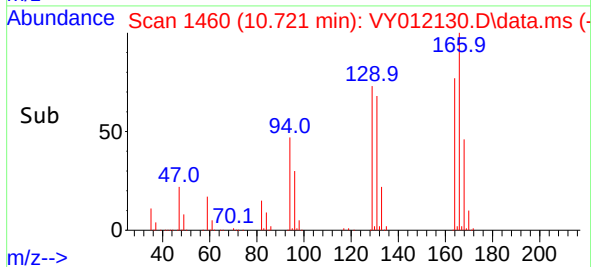
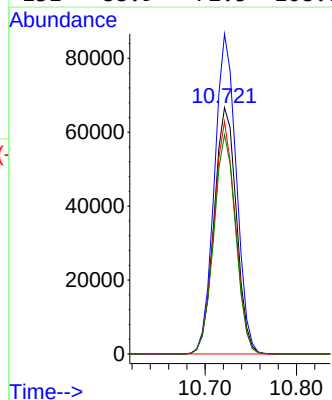
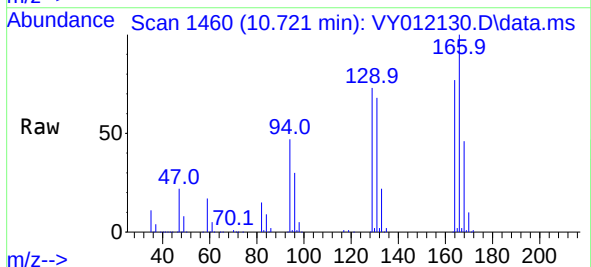
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

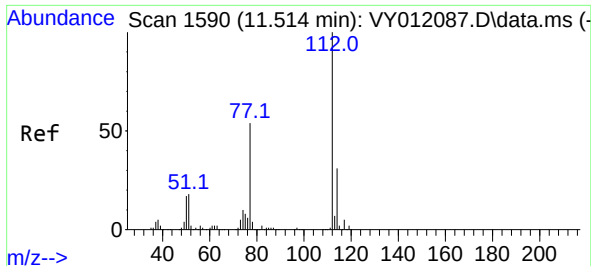
Tgt Ion:117 Resp: 221486
Ion Ratio Lower Upper
117 100
82 51.1 44.8 67.2
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 52.221 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion:164 Resp: 113305
Ion Ratio Lower Upper
164 100
166 129.9 102.3 153.5
129 94.3 77.2 115.8
131 88.9 72.5 108.7

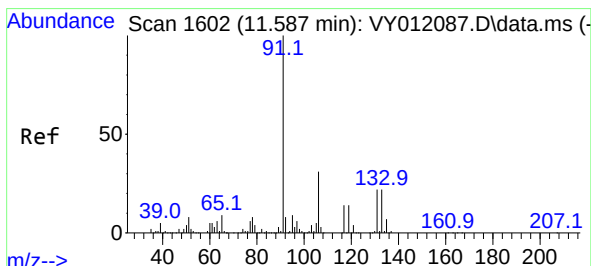
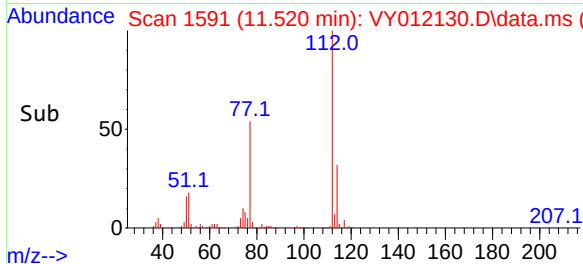
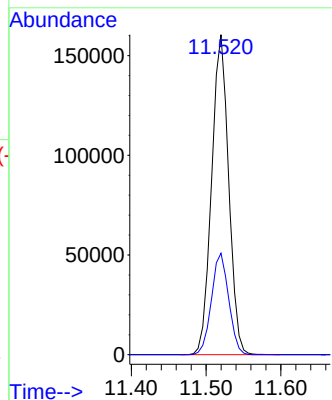
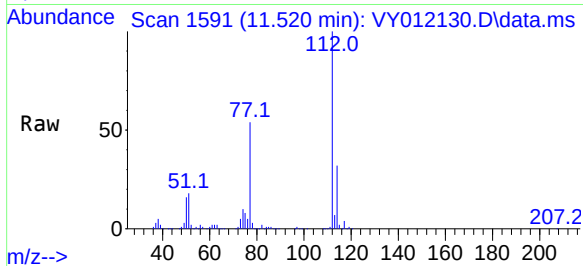




#65
Chlorobenzene
Concen: 50.206 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

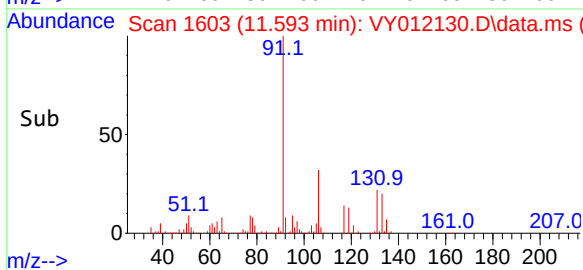
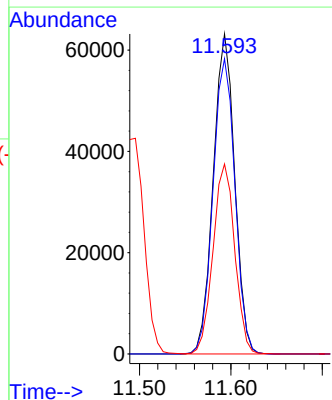
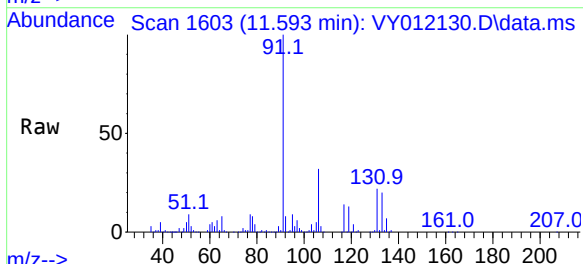
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

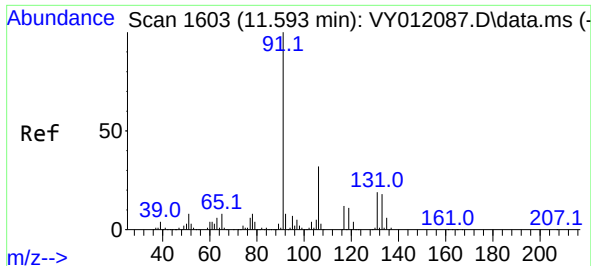
Tgt Ion:112 Resp: 253963
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.753 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion:131 Resp: 103024
Ion Ratio Lower Upper
131 100
133 94.5 47.3 142.0
119 60.2 32.1 96.3

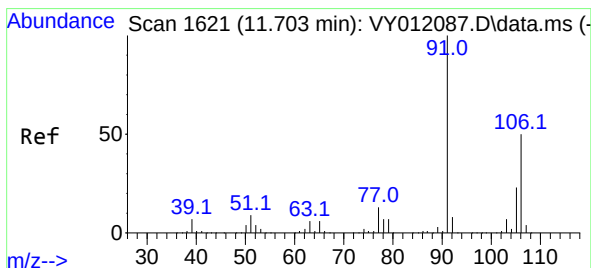
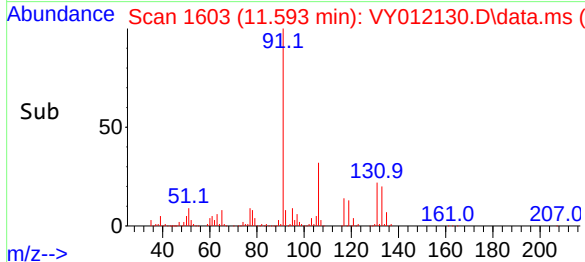
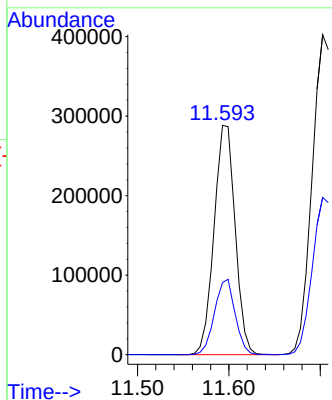
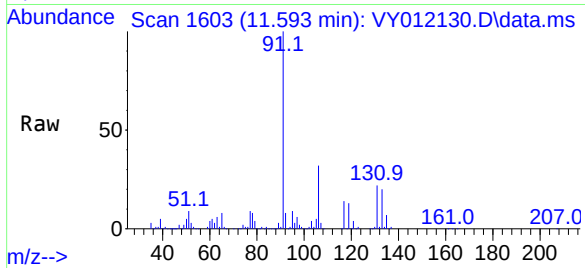




#67
Ethyl Benzene
Concen: 51.247 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

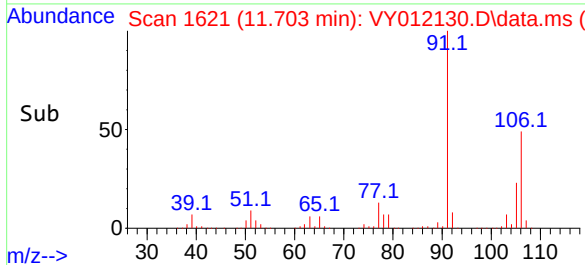
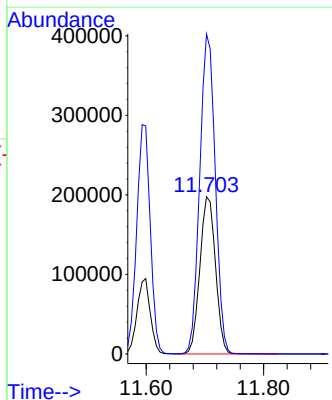
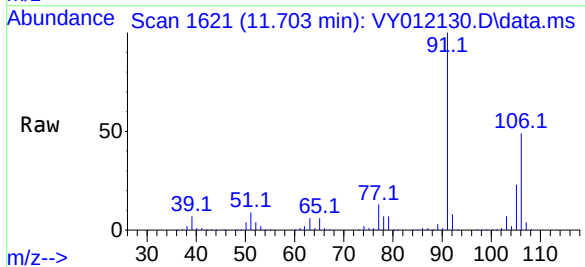
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

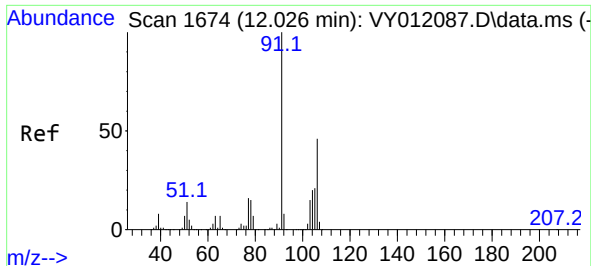
Tgt Ion: 91 Resp: 463348
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4



#68
m/p-Xylenes
Concen: 103.053 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion:106 Resp: 365445
Ion Ratio Lower Upper
106 100
91 202.4 162.5 243.7

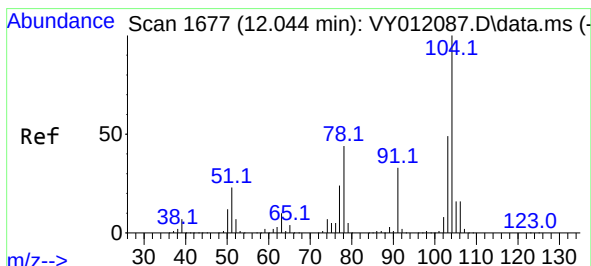
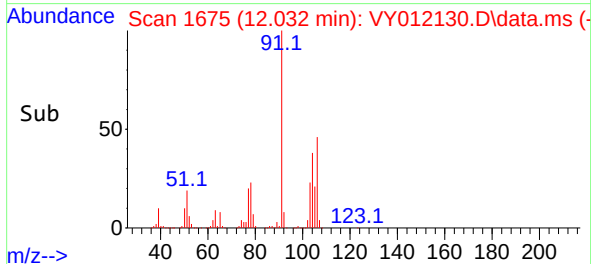
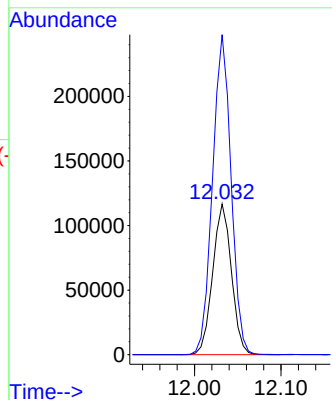
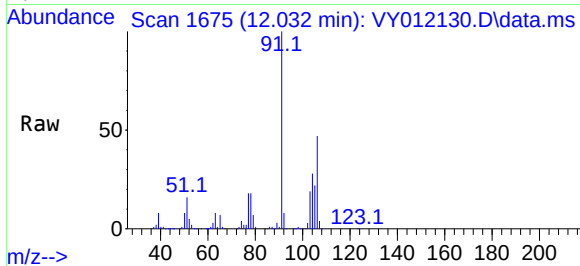




#69
o-Xylene
Concen: 51.876 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

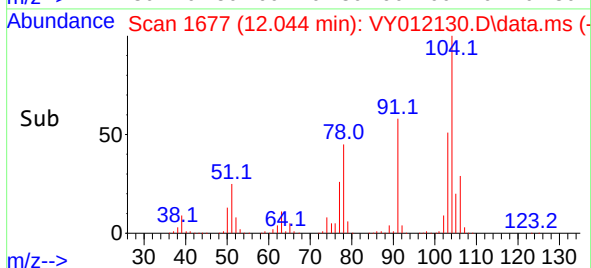
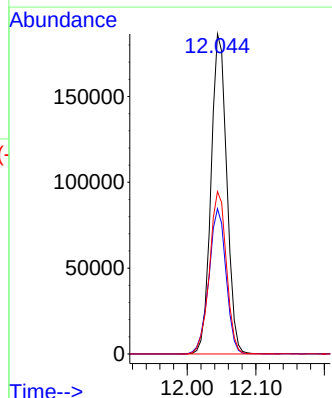
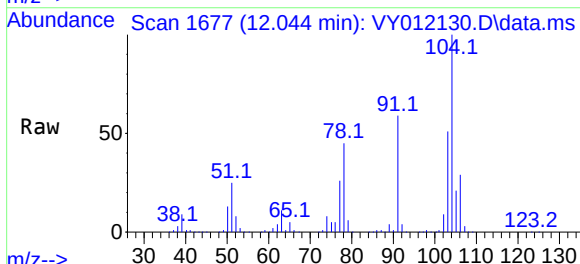
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

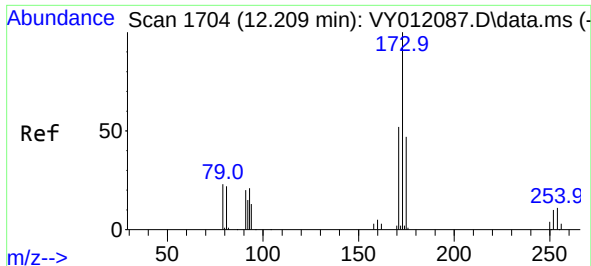
Tgt Ion:106 Resp: 175161
Ion Ratio Lower Upper
106 100
91 210.6 107.5 322.4



#70
Styrene
Concen: 52.076 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion:104 Resp: 298687
Ion Ratio Lower Upper
104 100
78 49.4 39.4 59.0
103 54.4 43.0 64.4

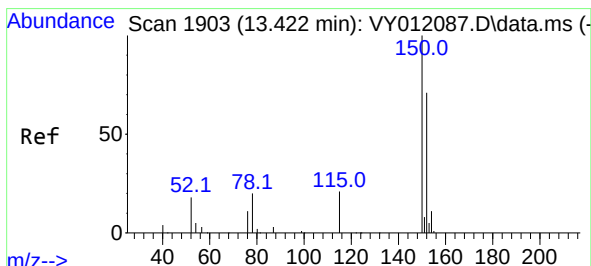
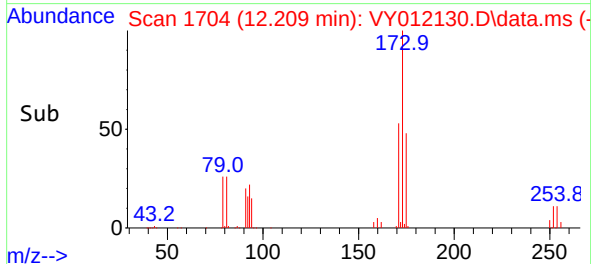
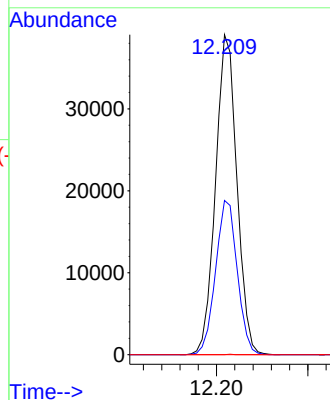
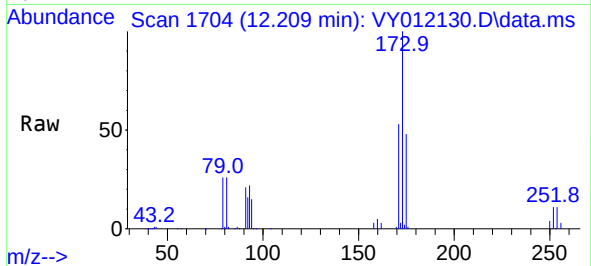




#71
Bromoform
Concen: 51.040 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

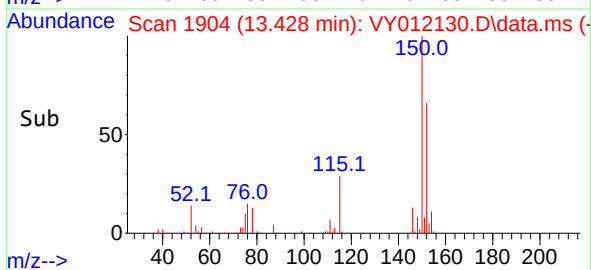
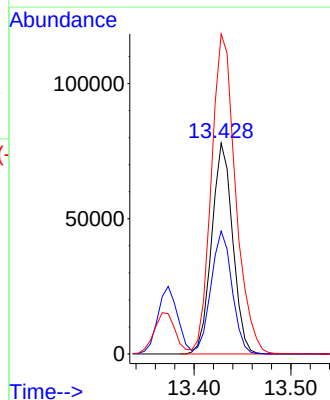
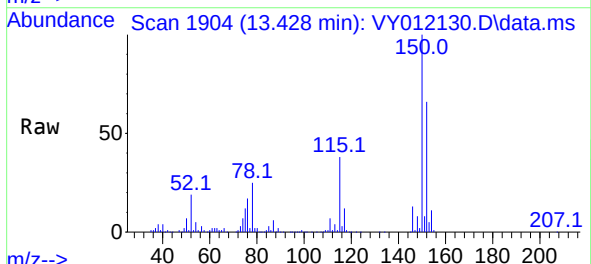
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

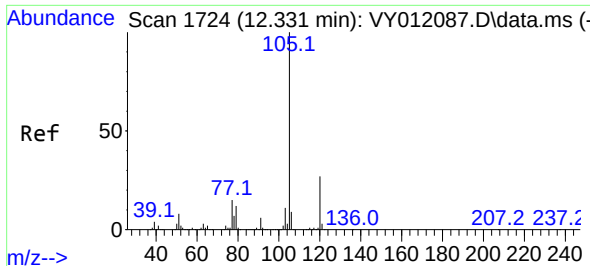
Tgt Ion:173 Resp: 63334
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion:152 Resp: 117616
Ion Ratio Lower Upper
152 100
115 58.4 29.1 87.3
150 174.8 0.0 342.6

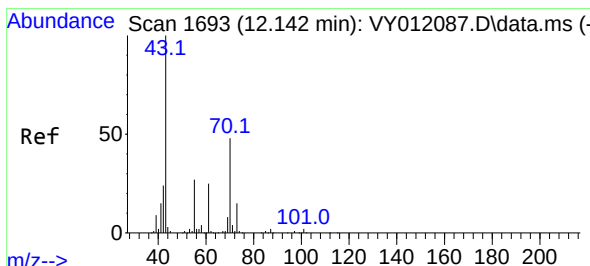
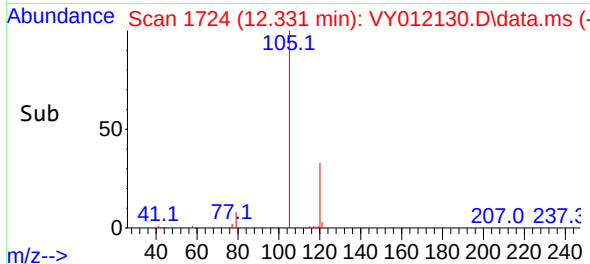
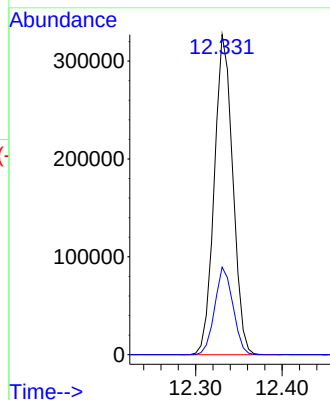
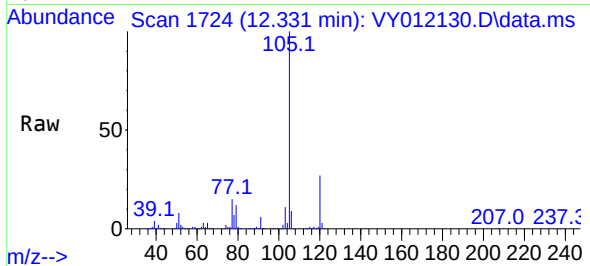




#73
Isopropylbenzene
Concen: 52.112 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

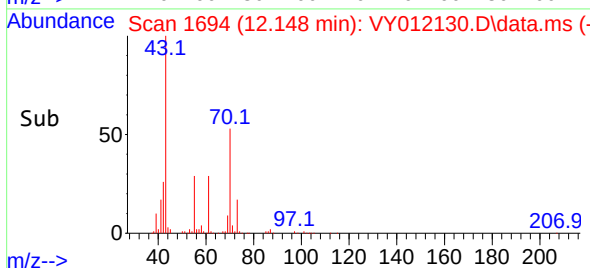
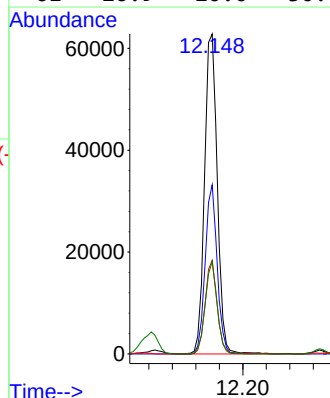
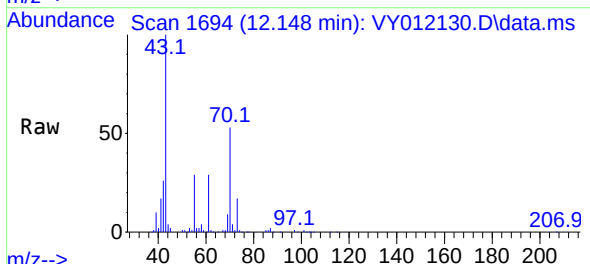
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

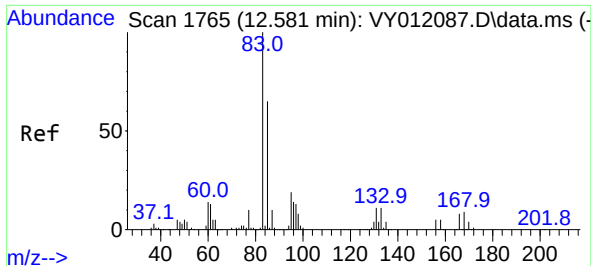
Tgt Ion:105 Resp: 484992
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 49.252 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 43 Resp: 94630
Ion Ratio Lower Upper
43 100
70 49.8 35.8 53.8
55 27.5 21.0 31.4
61 26.9 20.0 30.0

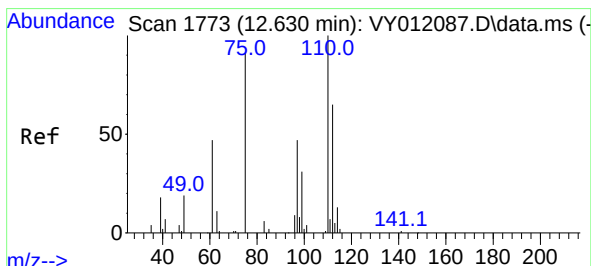
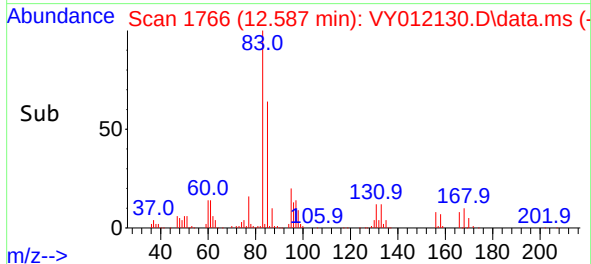
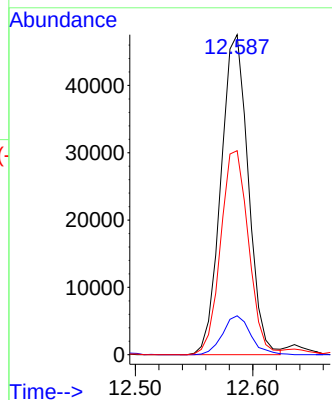
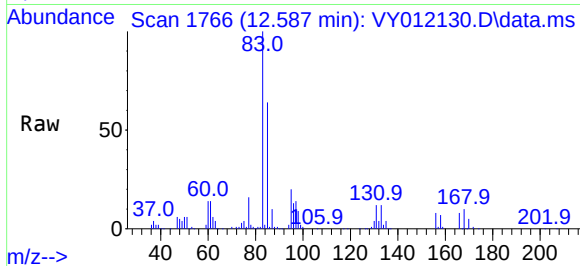




#75
1,1,2,2-Tetrachloroethane
Concen: 49.108 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

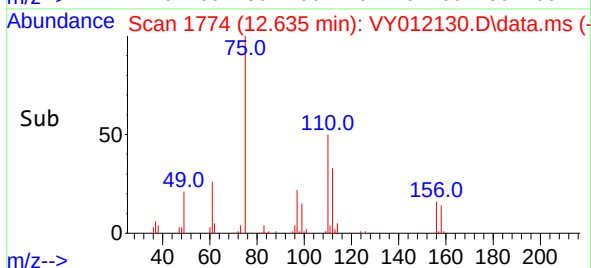
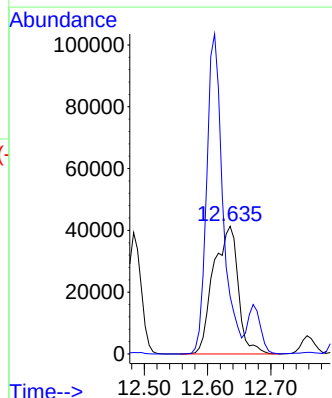
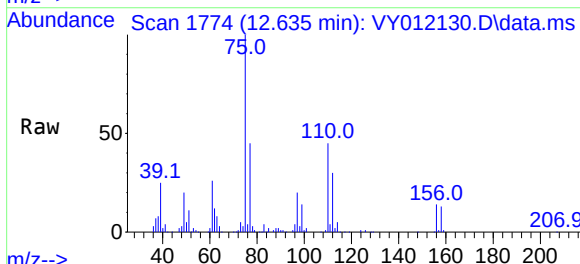
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

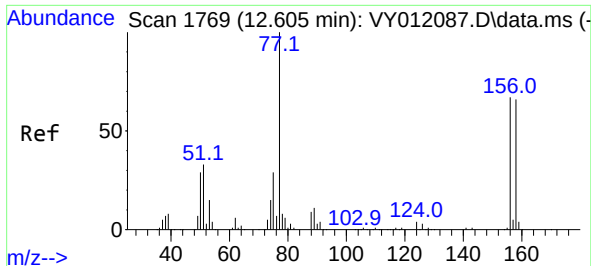
Tgt Ion: 83 Resp: 76880
Ion Ratio Lower Upper
83 100
131 12.5 5.6 16.8
85 65.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 83.611 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 75 Resp: 112285
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

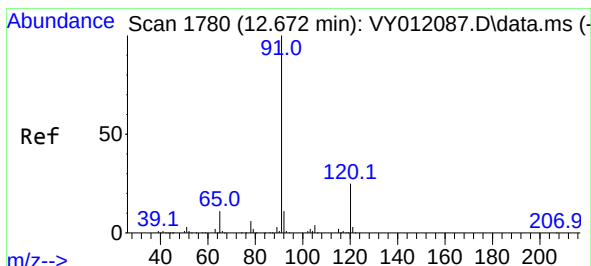
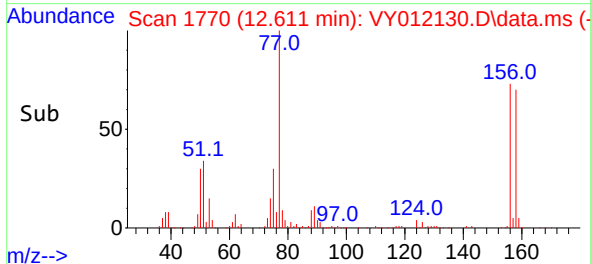
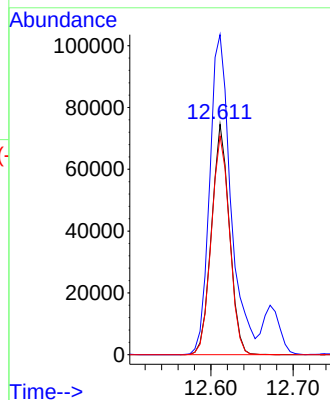
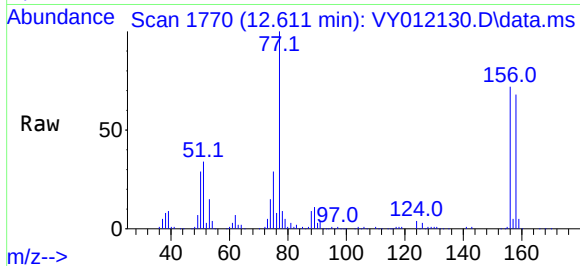




#77
Bromobenzene
Concen: 50.660 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

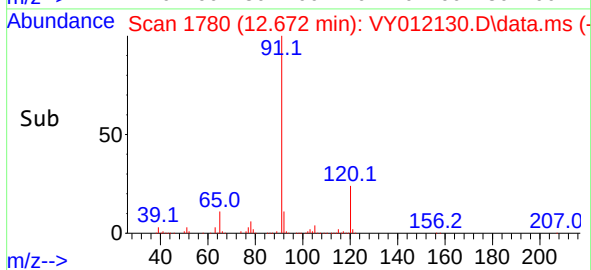
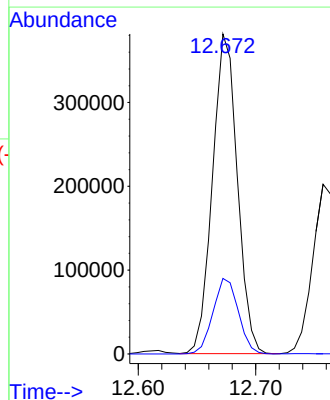
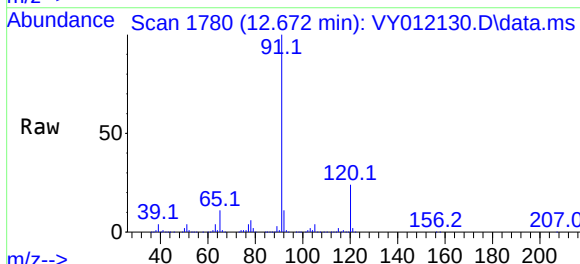
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

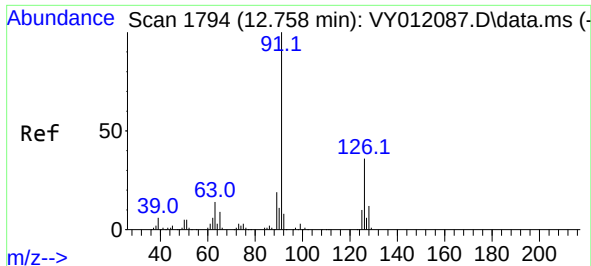
Tgt Ion:156 Resp: 112449
Ion Ratio Lower Upper
156 100
77 163.9 90.0 270.0
158 97.0 48.4 145.2



#78
n-propylbenzene
Concen: 51.656 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 91 Resp: 561214
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4

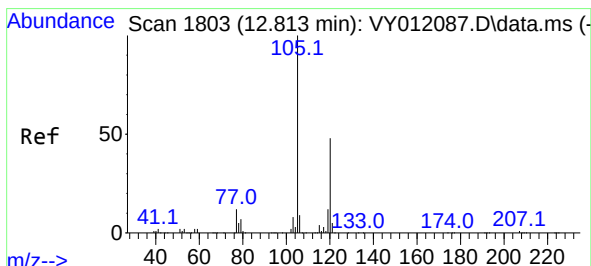
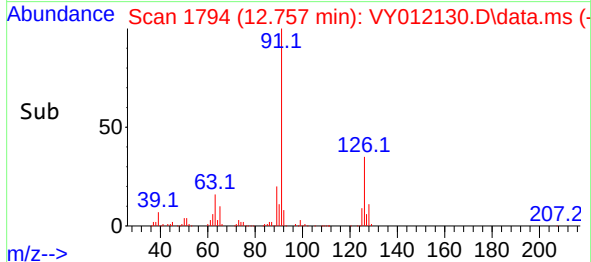
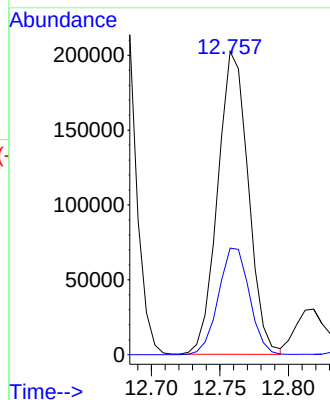
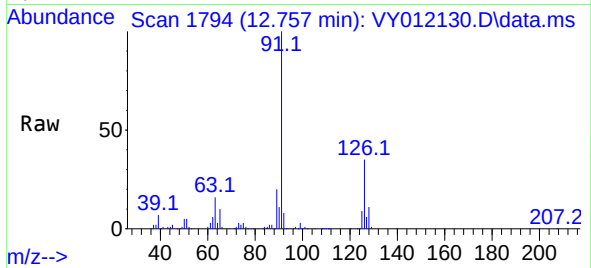




#79
2-Chlorotoluene
Concen: 50.570 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

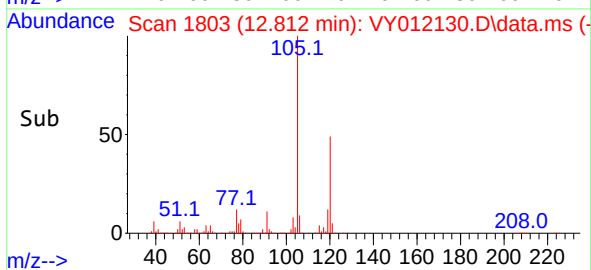
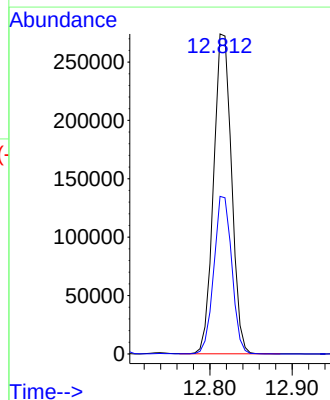
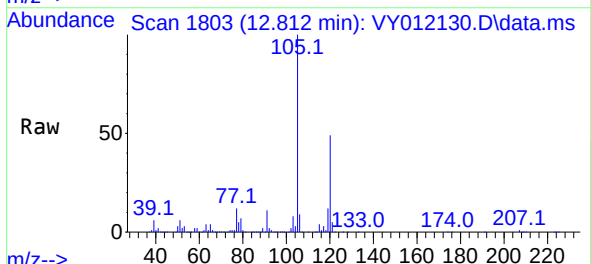
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

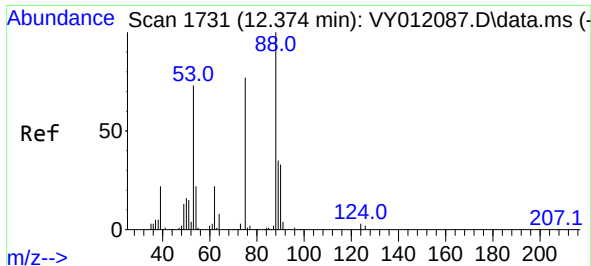
Tgt Ion: 91 Resp: 314280
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 52.055 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 105 Resp: 415521
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6

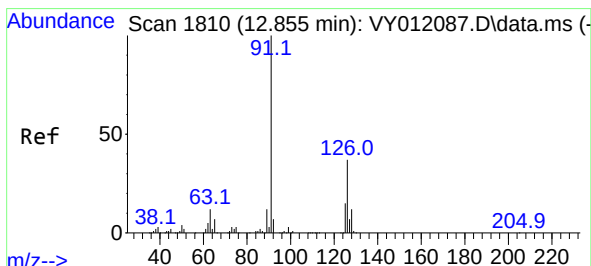
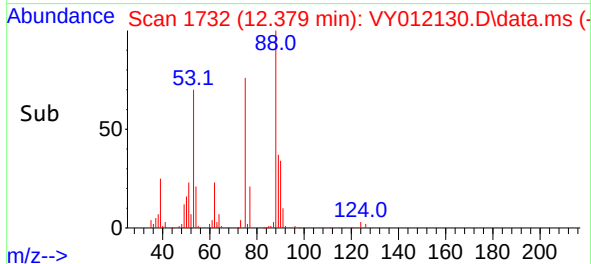
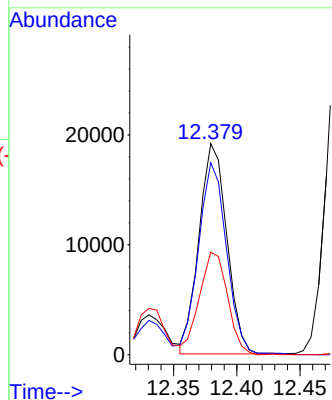
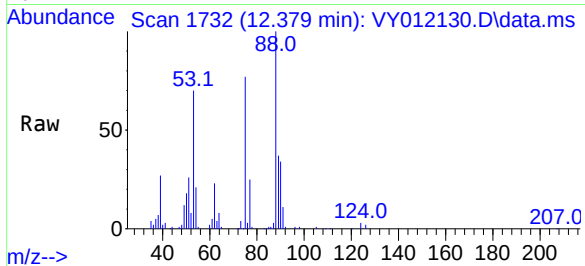




#81
trans-1,4-Dichloro-2-butene
Concen: 48.436 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

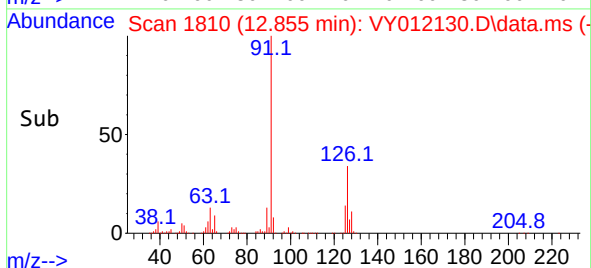
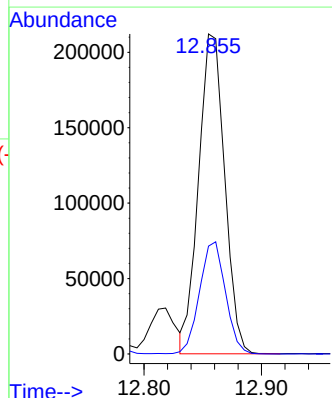
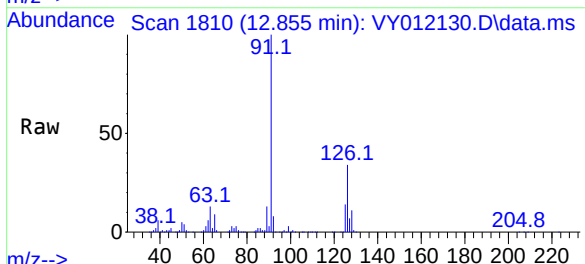
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

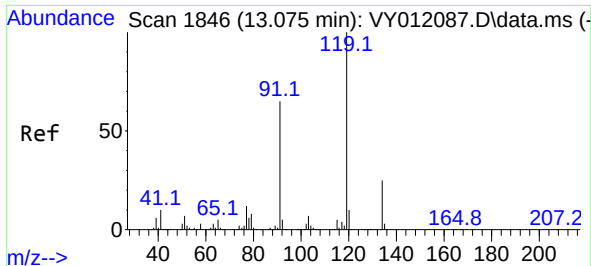
Tgt Ion: 75 Resp: 29289
Ion Ratio Lower Upper
75 100
53 93.5 72.5 108.7
89 49.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.319 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 91 Resp: 327080
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2

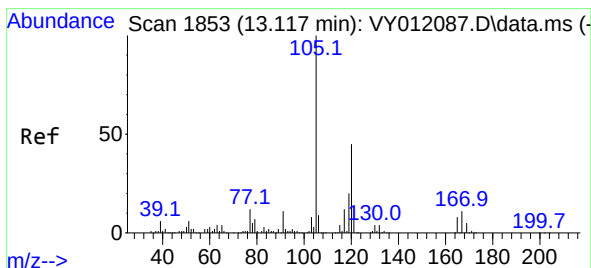
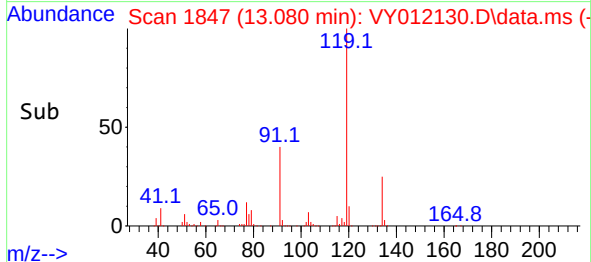
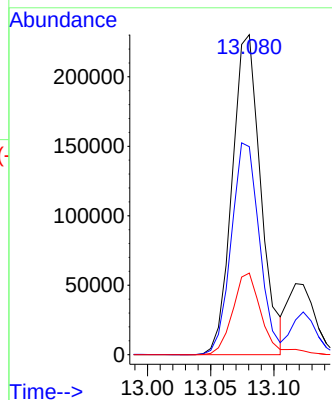
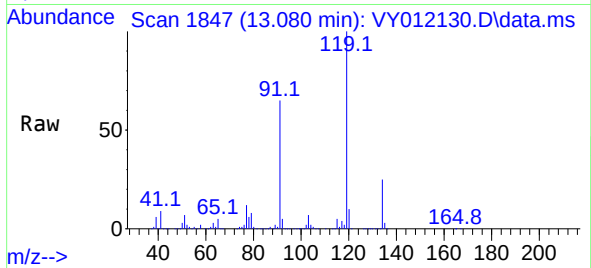




#83
tert-Butylbenzene
Concen: 51.892 ug/l
RT: 13.080 min Scan# 1846
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

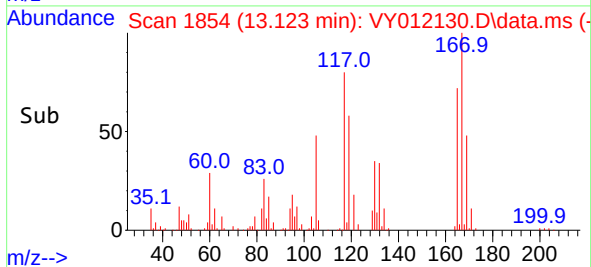
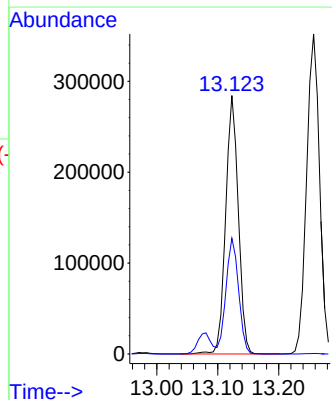
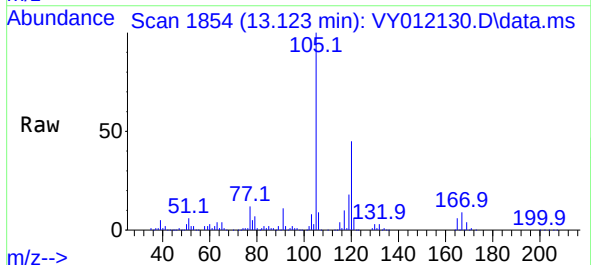
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

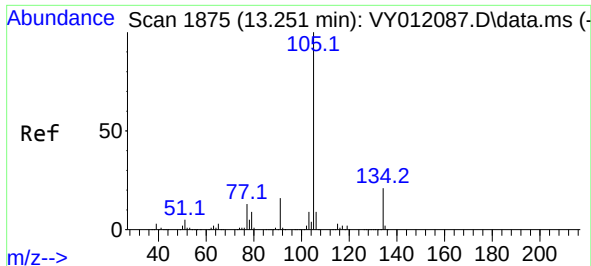
Tgt Ion:119 Resp: 362931
Ion Ratio Lower Upper
119 100
91 65.1 32.3 96.8
134 25.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 51.945 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion:105 Resp: 410447
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7

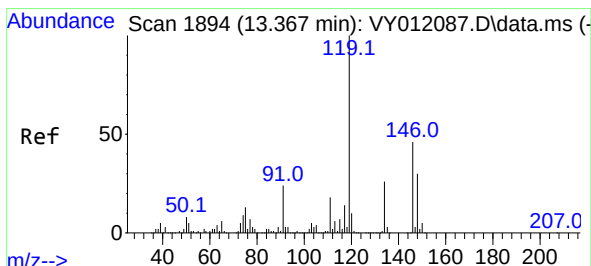
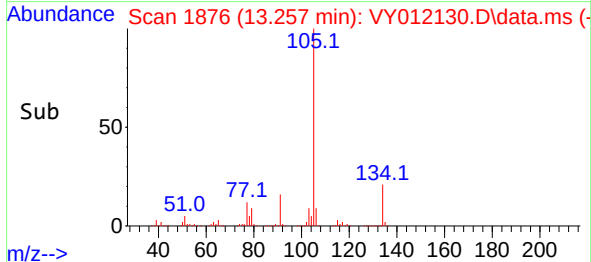
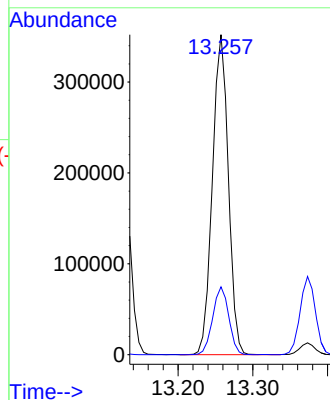
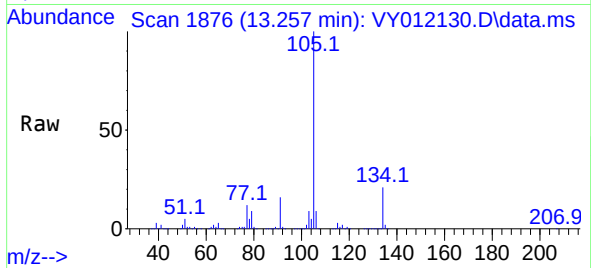




#85
 sec-Butylbenzene
 Concen: 51.726 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY012130.D
 Acq: 10 Jan 2023 09:41

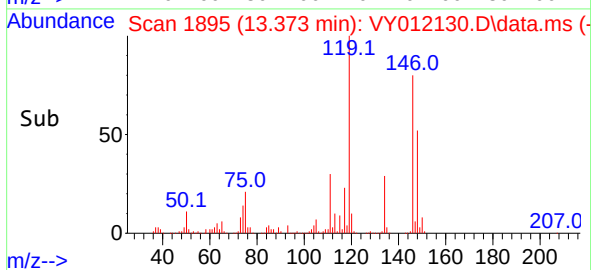
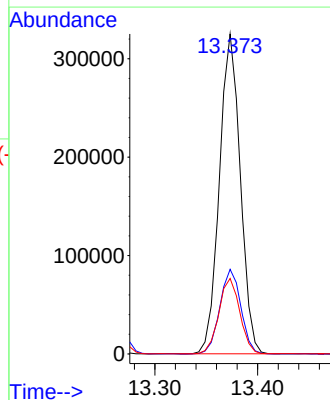
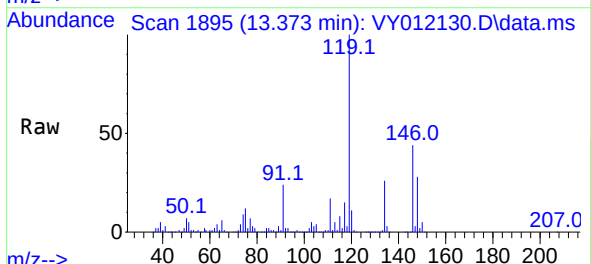
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

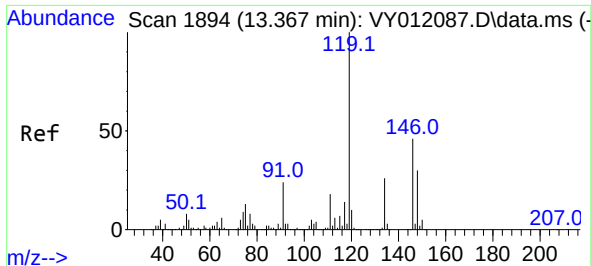
Tgt Ion:105 Resp: 519987
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 52.593 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012130.D
 Acq: 10 Jan 2023 09:41

Tgt Ion:119 Resp: 458038
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 50.664 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012130.D

Acq: 10 Jan 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

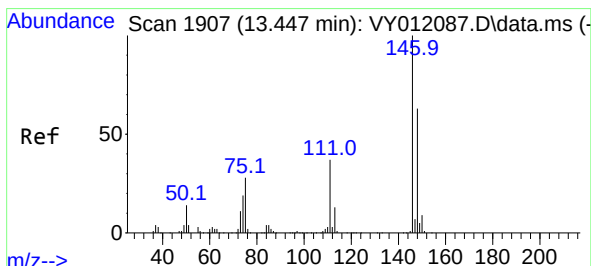
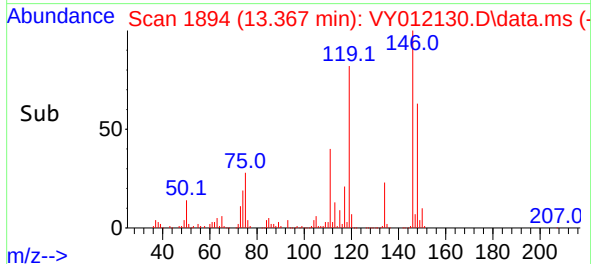
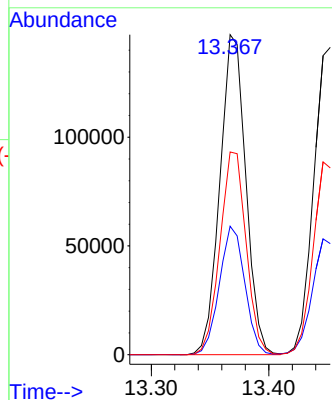
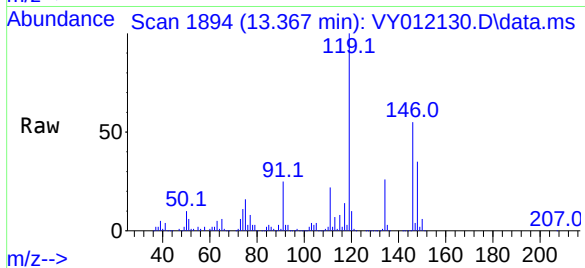
Tgt Ion:146 Resp: 225424

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.0

148 64.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 49.996 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.005 min

Lab File: VY012130.D

Acq: 10 Jan 2023 09:41

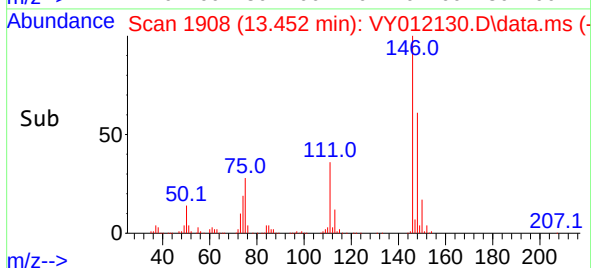
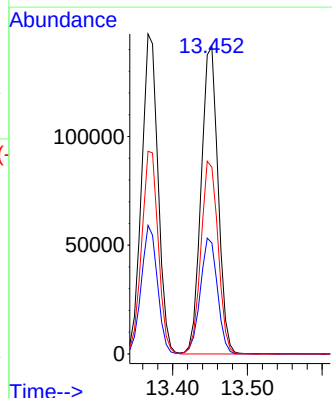
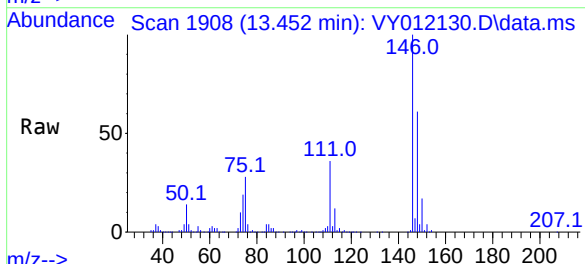
Tgt Ion:146 Resp: 222220

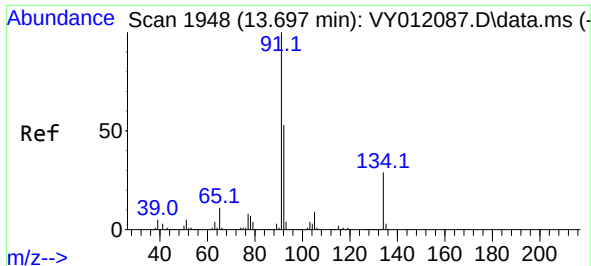
Ion Ratio Lower Upper

146 100

111 38.1 19.6 58.7

148 63.6 31.9 95.7

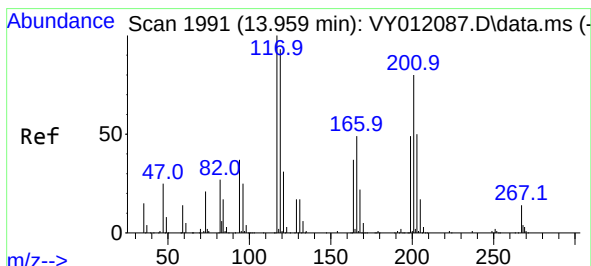
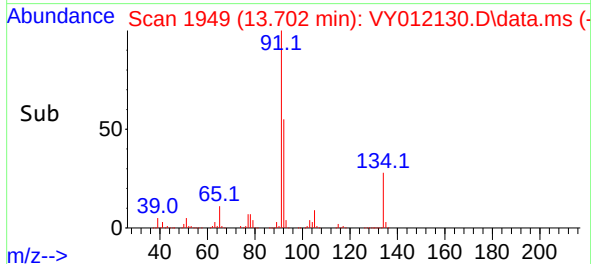
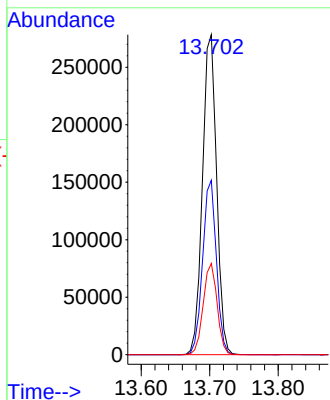
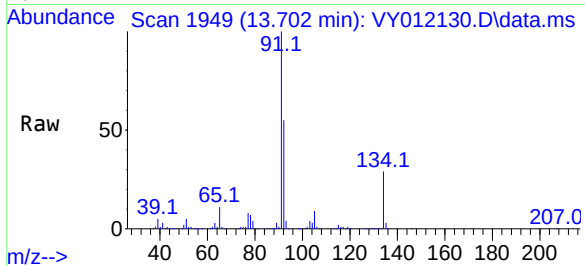




#89
n-Butylbenzene
Concen: 53.062 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

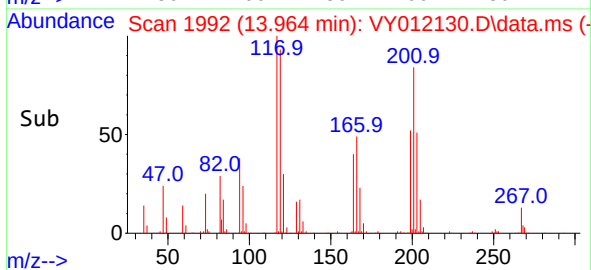
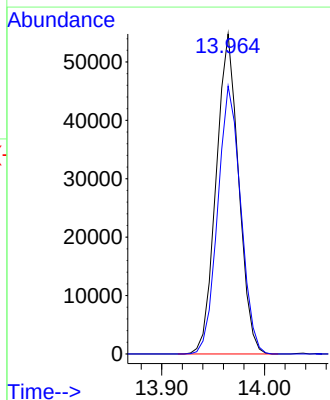
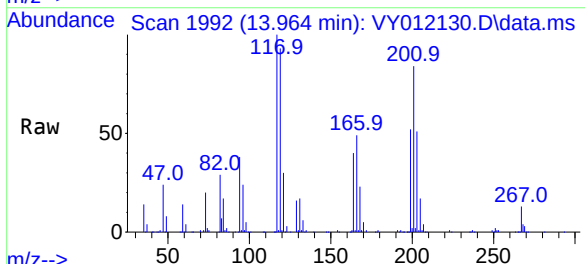
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

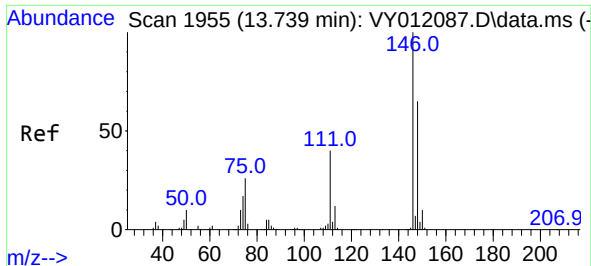
Tgt Ion: 91 Resp: 400465
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 28.1 13.3 39.8



#90
Hexachloroethane
Concen: 51.455 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 117 Resp: 83136
Ion Ratio Lower Upper
117 100
201 85.6 40.3 120.8



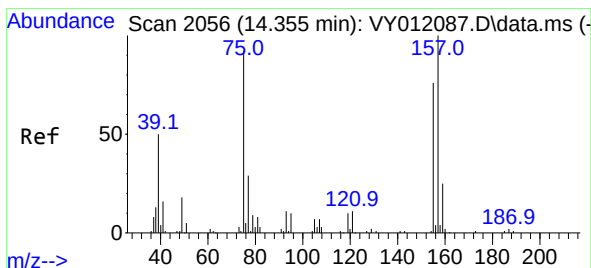
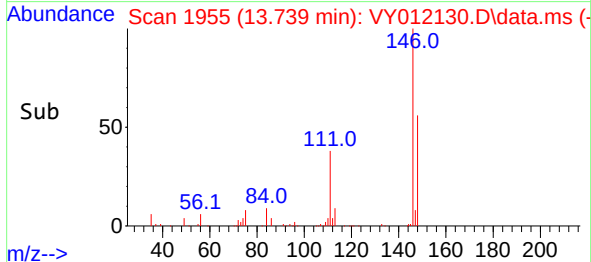
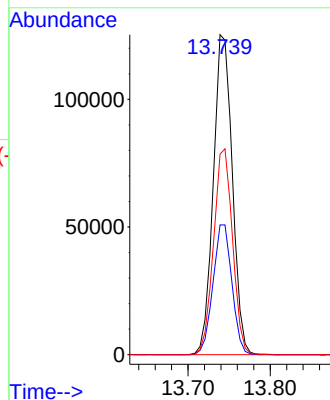
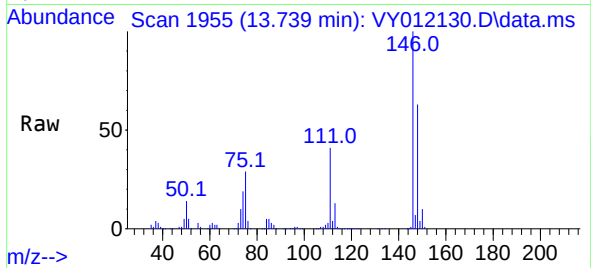


#91
1,2-Dichlorobenzene
Concen: 50.787 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 201315

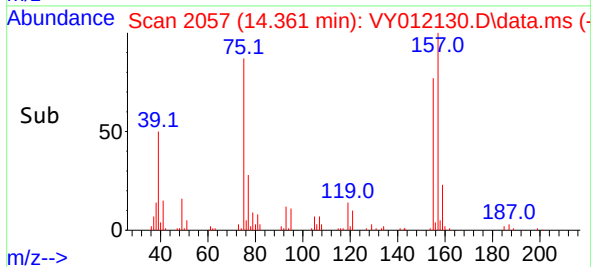
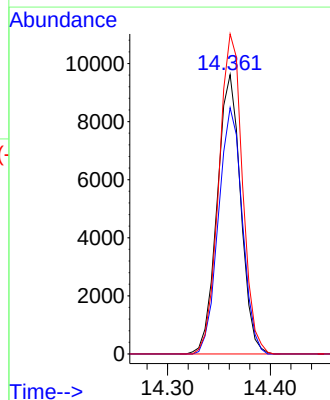
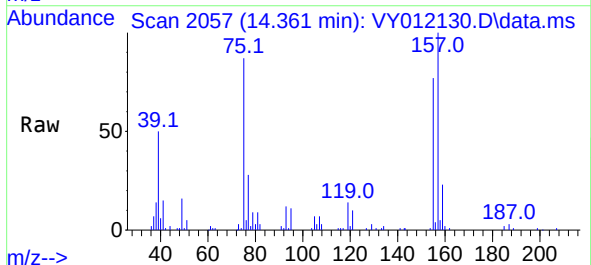
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.8
148	64.2	31.8	95.4

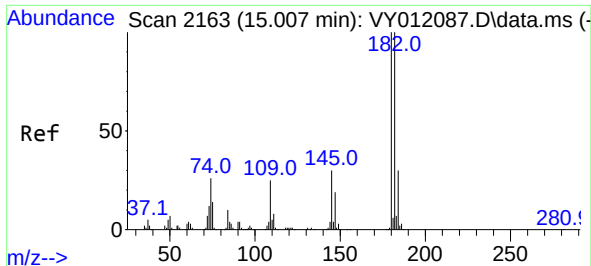


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.944 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion: 75 Resp: 15229

Ion	Ratio	Lower	Upper
75	100		
155	89.2	42.3	126.8
157	115.1	54.4	163.3

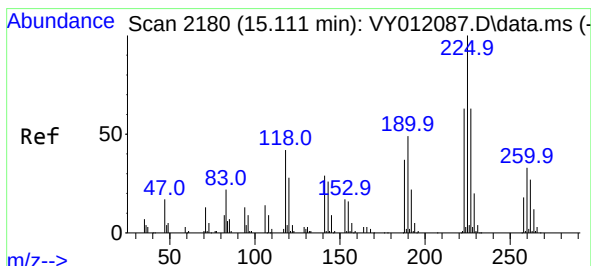
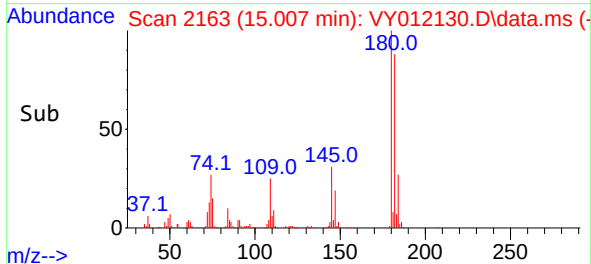
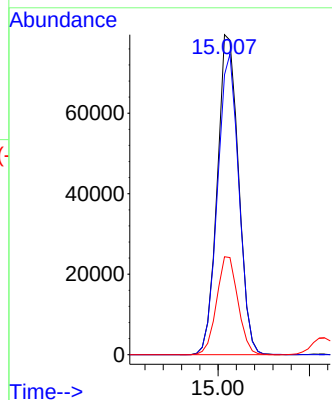
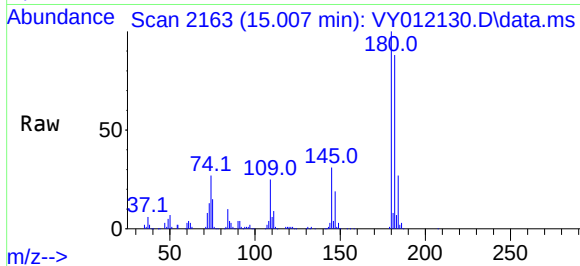




#93
1,2,4-Trichlorobenzene
Concen: 52.010 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

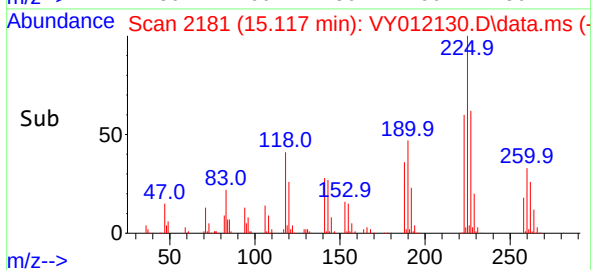
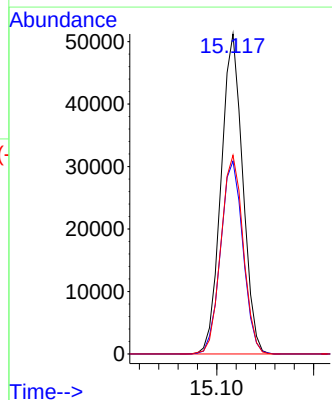
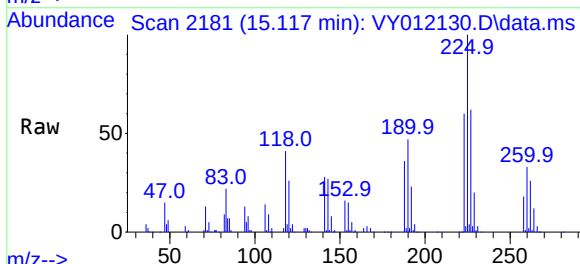
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

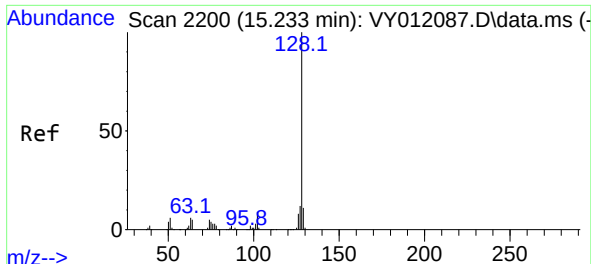
Tgt Ion:180 Resp: 128535
Ion Ratio Lower Upper
180 100
182 94.0 48.1 144.3
145 30.8 15.4 46.4



#94
Hexachlorobutadiene
Concen: 53.292 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion:225 Resp: 79463
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.2
227 63.6 32.6 97.8

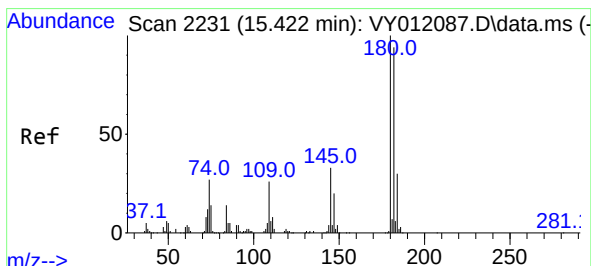
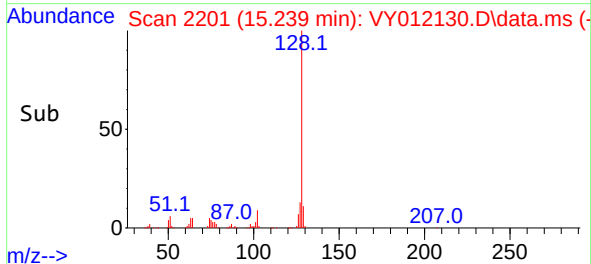
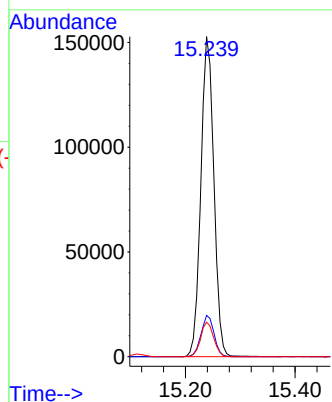
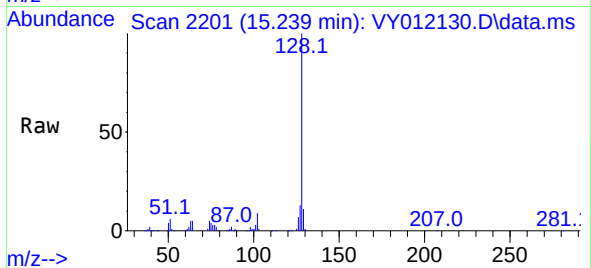




#95
Naphthalene
Concen: 51.491 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 251832
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.709 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012130.D
Acq: 10 Jan 2023 09:41

Tgt Ion:180 Resp: 111105
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.7
145 32.1 16.1 48.2

