

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012087.D
 Acq On : 06 Jan 2023 12:53
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 07 01:19:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:17:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	180040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	265239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	242949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	125683	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	93546	46.099	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.200%
35) Dibromofluoromethane	7.716	113	84768	48.867	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.740%
50) Toluene-d8	10.179	98	320659	47.057	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.120%
62) 4-Bromofluorobenzene	12.483	95	115047	48.208	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	70945	49.518	ug/l	99
3) Chloromethane	2.113	50	63373	48.290	ug/l	98
4) Vinyl Chloride	2.253	62	77586	44.431	ug/l	97
5) Bromomethane	2.650	94	56359	49.209	ug/l	98
6) Chloroethane	2.796	64	51522	44.318	ug/l	96
7) Trichlorofluoromethane	3.125	101	161430	46.241	ug/l	99
8) Diethyl Ether	3.528	74	49783	46.372	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.900	101	85361	47.620	ug/l	96
10) Methyl Iodide	4.095	142	116334	47.476	ug/l	95
11) Tert butyl alcohol	4.948	59	54886	227.846	ug/l	100
12) 1,1-Dichloroethene	3.875	96	80985	46.440	ug/l	97
13) Acrolein	3.729	56	23485	221.110	ug/l	100
14) Allyl chloride	4.479	41	111156	47.228	ug/l #	90
15) Acrylonitrile	5.161	53	118589	234.261	ug/l	99
16) Acetone	3.942	43	110893	228.883	ug/l	98
17) Carbon Disulfide	4.198	76	202918	45.028	ug/l	100
18) Methyl Acetate	4.473	43	61168	43.575	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	253344	48.415	ug/l	95
20) Methylene Chloride	4.716	84	101117	50.285	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	90447	46.585	ug/l	89
22) Diisopropyl ether	6.119	45	239165	48.742	ug/l #	95
23) Vinyl Acetate	6.058	43	727462	244.414	ug/l	94
24) 1,1-Dichloroethane	6.015	63	155159	47.910	ug/l	97
25) 2-Butanone	6.984	43	145446	227.935	ug/l	90
26) 2,2-Dichloropropane	6.978	77	165776	47.256	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	108139	48.564	ug/l	95
28) Bromochloromethane	7.332	49	38070	46.229	ug/l #	80
29) Tetrahydrofuran	7.344	42	87751	233.282	ug/l	88
30) Chloroform	7.503	83	179917	48.584	ug/l	98
31) Cyclohexane	7.783	56	127421	49.903	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	174891	48.535	ug/l	99
36) 1,1-Dichloropropene	7.917	75	124239	47.126	ug/l	98
37) Ethyl Acetate	7.076	43	62990	48.433	ug/l #	96
38) Carbon Tetrachloride	7.899	117	163904	48.893	ug/l	97
39) Methylcyclohexane	9.185	83	151124	47.235	ug/l	94
40) Benzene	8.161	78	368317	47.961	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	86742	122.655	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	119757	48.398	ug/l	99
43) Isopropyl Acetate	8.271	43	116635	48.366	ug/l	96
44) Trichloroethene	8.941	130	108141	47.838	ug/l	98
45) 1,2-Dichloropropane	9.216	63	83795	48.840	ug/l	100
46) Dibromomethane	9.307	93	53270	48.640	ug/l	97
47) Bromodichloromethane	9.496	83	136390	48.862	ug/l	99
48) Methyl methacrylate	9.295	41	52899	48.521	ug/l	90
49) 1,4-Dioxane	9.295	88	14164	927.384	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	313918	242.508	ug/l	97
52) Toluene	10.246	92	243547	47.781	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	141198	49.005	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	153390	49.389	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	78710	49.558	ug/l	97
56) Ethyl methacrylate	10.508	69	104380	50.164	ug/l	96
57) 1,3-Dichloropropane	10.789	76	128095	48.825	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	180987	238.841	ug/l	92
59) 2-Hexanone	10.831	43	225462	247.673	ug/l	96
60) Dibromochloromethane	10.984	129	102724	49.359	ug/l	99
61) 1,2-Dibromoethane	11.087	107	72112	48.086	ug/l	100
64) Tetrachloroethene	10.721	164	113969	48.193	ug/l	97
65) Chlorobenzene	11.514	112	268458	48.497	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	105845	48.963	ug/l	97
67) Ethyl Benzene	11.593	91	485178	49.096	ug/l	98
68) m/p-Xylenes	11.703	106	377219	97.088	ug/l	99
69) o-Xylene	12.026	106	181378	49.011	ug/l	99
70) Styrene	12.044	104	311802	49.653	ug/l	100
71) Bromoform	12.209	173	67761	48.862	ug/l #	99
73) Isopropylbenzene	12.331	105	495309	50.193	ug/l	99
74) N-amyl acetate	12.142	43	104352	50.014	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	82116	48.741	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	119891	73.274	ug/l #	100
77) Bromobenzene	12.605	156	115577	48.829	ug/l	94
78) n-propylbenzene	12.672	91	572747	49.616	ug/l	98
79) 2-Chlorotoluene	12.758	91	323383	49.294	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	421620	49.708	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	31997	49.278	ug/l	97
82) 4-Chlorotoluene	12.855	91	339275	49.125	ug/l	99
83) tert-Butylbenzene	13.075	119	375548	50.883	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	417968	49.703	ug/l	99
85) sec-Butylbenzene	13.251	105	537928	50.398	ug/l	98
86) p-Isopropyltoluene	13.367	119	464208	50.271	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	231514	49.179	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	228967	48.570	ug/l	99
89) n-Butylbenzene	13.697	91	404973	50.423	ug/l	99
90) Hexachloroethane	13.959	117	85232	50.116	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	206105	48.811	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15951	47.096	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	128138	48.834	ug/l	100
94) Hexachlorobutadiene	15.111	225	78301	49.119	ug/l	99
95) Naphthalene	15.233	128	257987	49.478	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	110813	48.623	ug/l	99

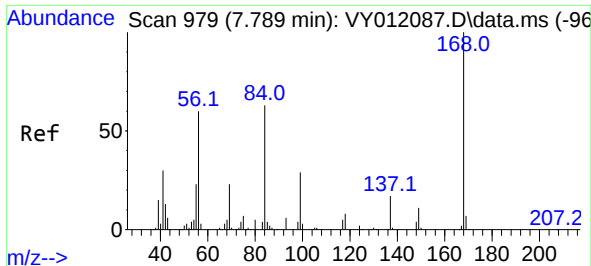
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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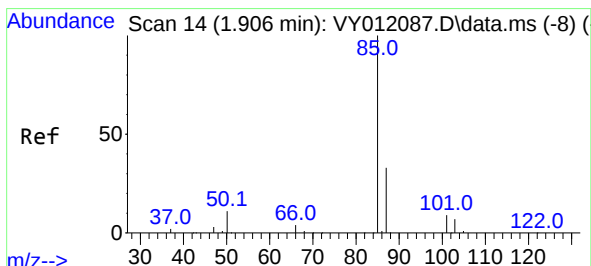
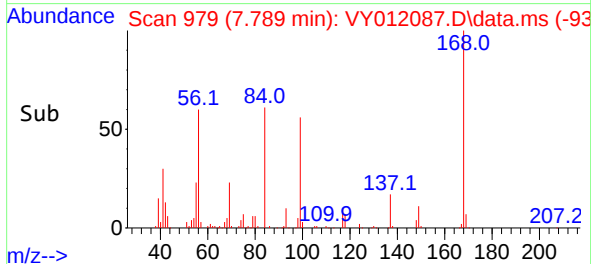
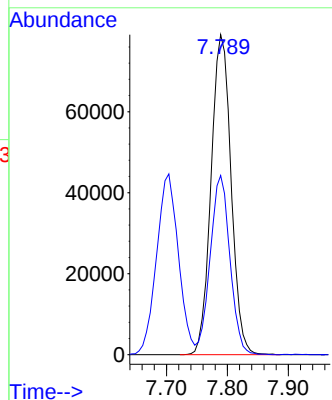
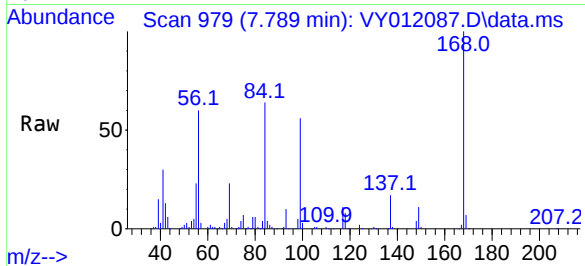
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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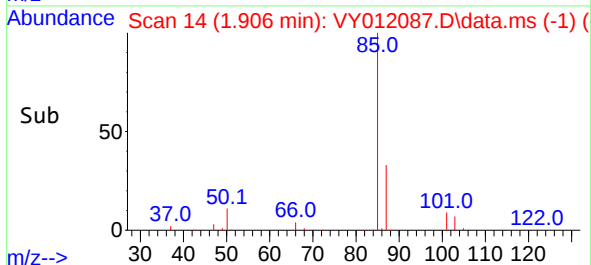
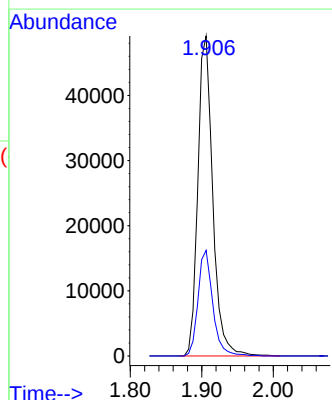
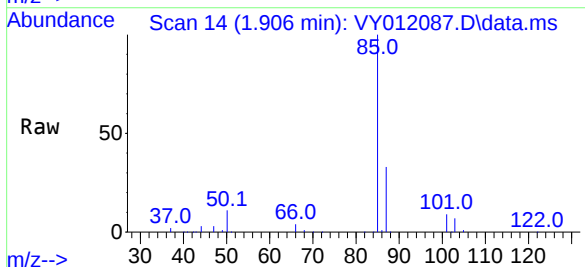
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 180040
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0

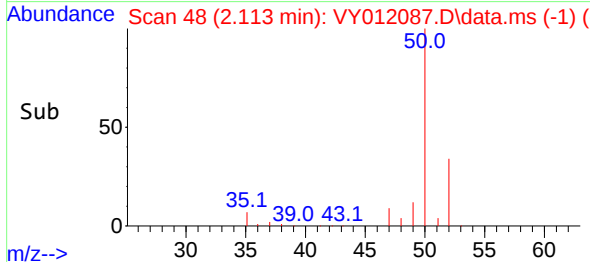
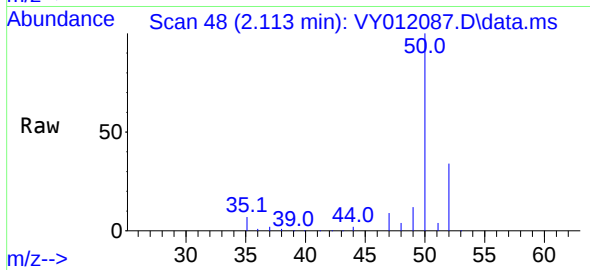
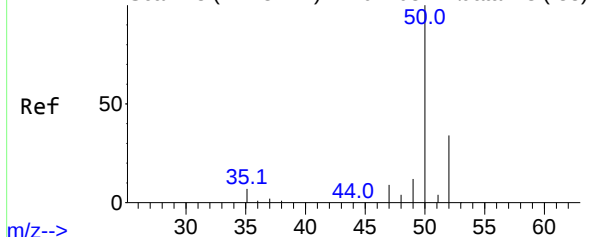


#2
Dichlorodifluoromethane
Concen: 49.518 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 85 Resp: 70945
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.4



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



#3

Chloromethane

Concen: 48.290 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012087.D

Acq: 06 Jan 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

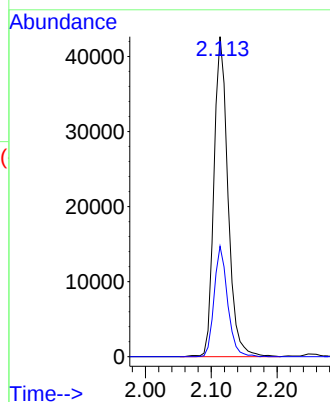
VSTDICCC050

Tgt Ion: 50 Resp: 63373

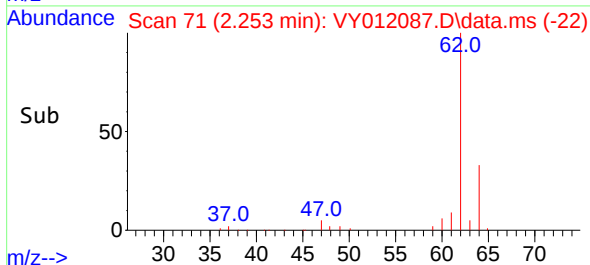
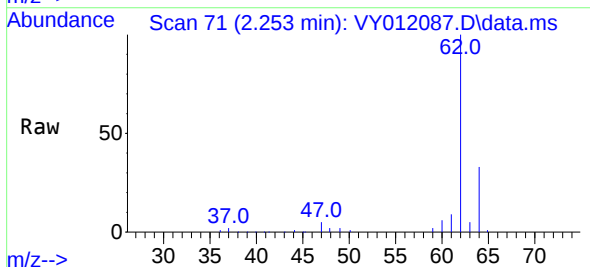
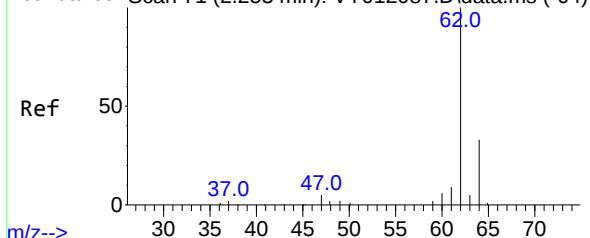
Ion Ratio Lower Upper

50 100

52 34.5 26.8 40.2



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



#4

Vinyl Chloride

Concen: 44.431 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012087.D

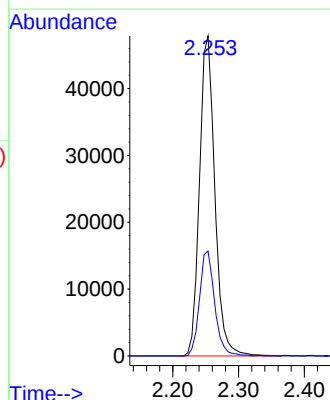
Acq: 06 Jan 2023 12:53

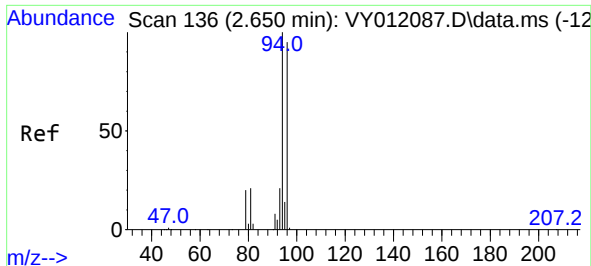
Tgt Ion: 62 Resp: 77586

Ion Ratio Lower Upper

62 100

64 32.8 25.0 37.6

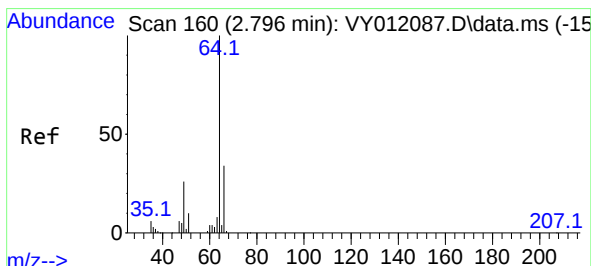
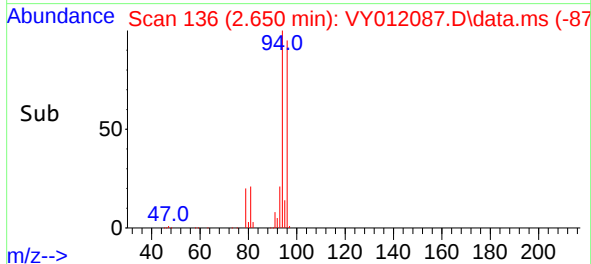
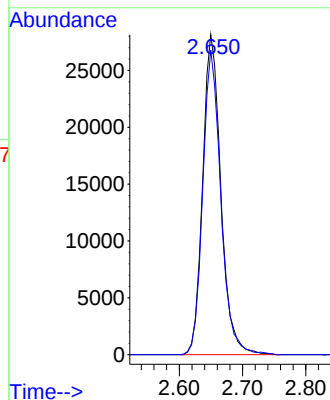
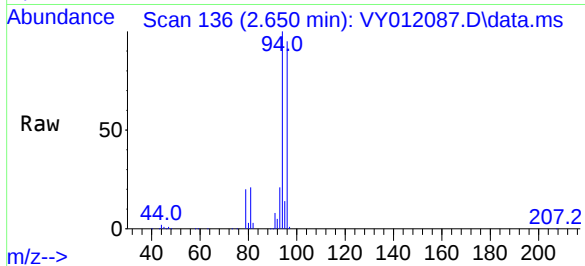




#5
Bromomethane
Concen: 49.209 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

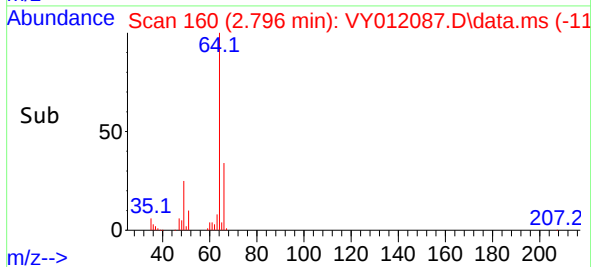
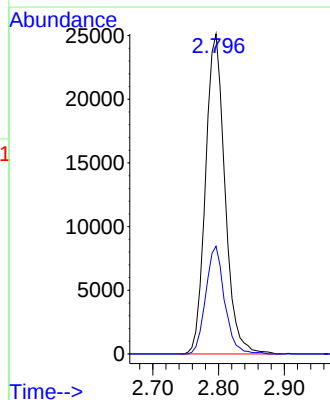
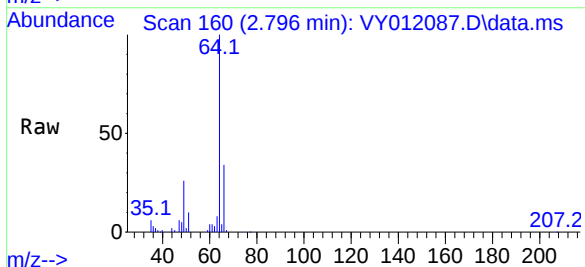
Instrument :
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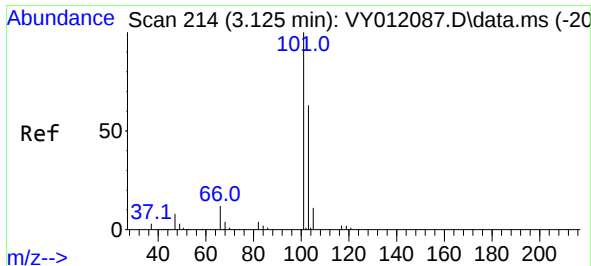
Tgt Ion: 94 Resp: 56359
Ion Ratio Lower Upper
94 100
96 95.2 77.4 116.2



#6
Chloroethane
Concen: 44.318 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 64 Resp: 51522
Ion Ratio Lower Upper
64 100
66 33.6 25.0 37.4

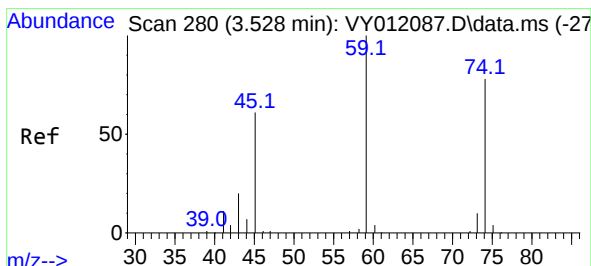
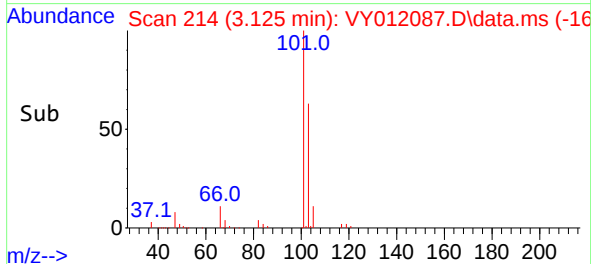
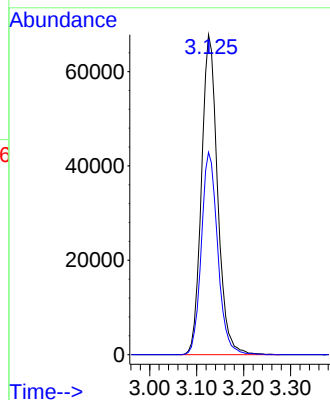
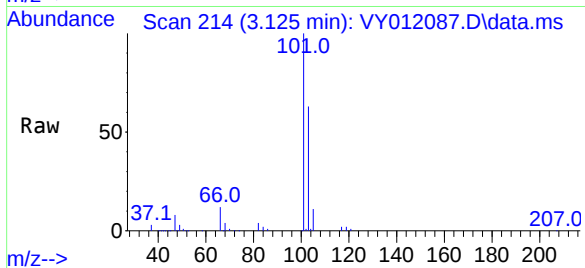




#7
Trichlorofluoromethane
Concen: 46.241 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

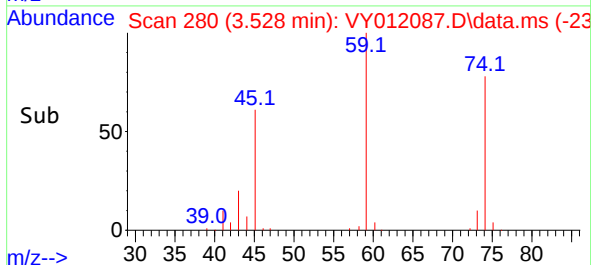
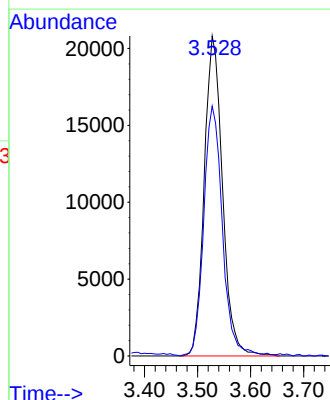
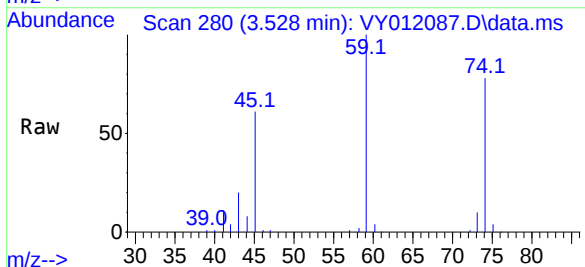
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

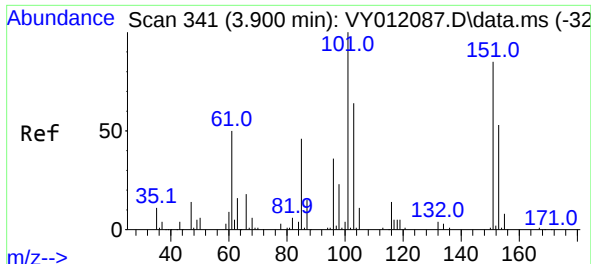
Tgt Ion:101 Resp: 161430
Ion Ratio Lower Upper
101 100
103 63.3 51.0 76.6



#8
Diethyl Ether
Concen: 46.372 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 74 Resp: 49783
Ion Ratio Lower Upper
74 100
45 80.1 46.8 140.3

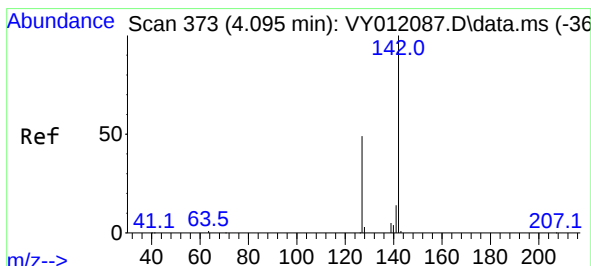
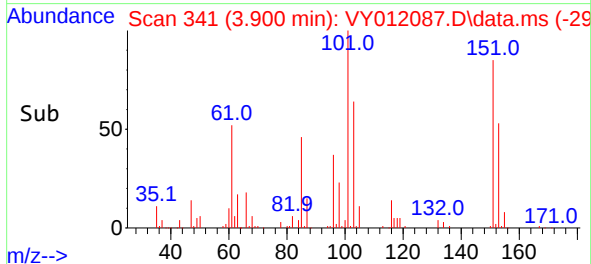
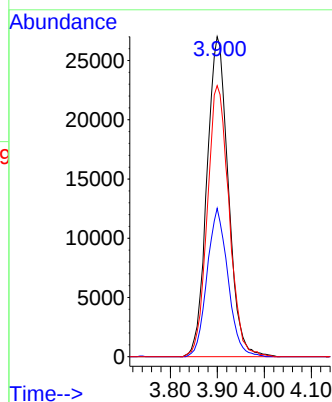
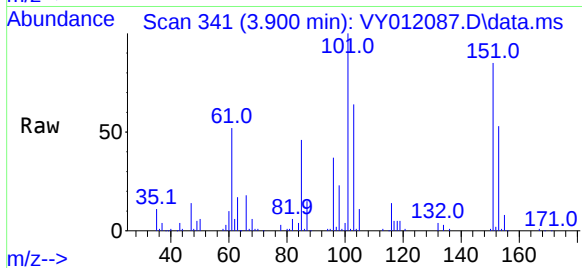




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.620 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

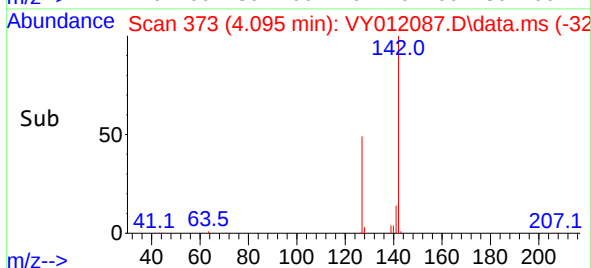
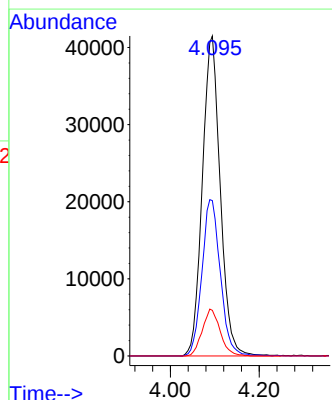
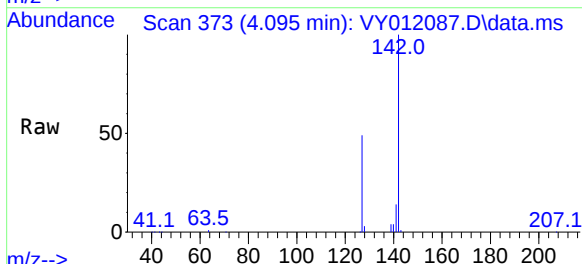
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

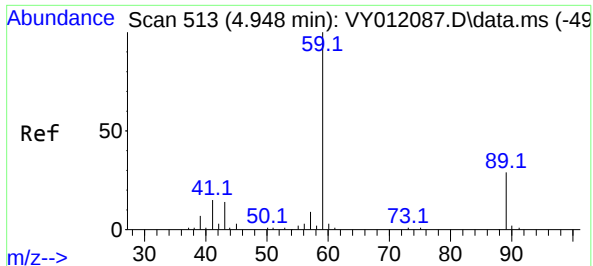
Tgt Ion:101 Resp: 85361
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.2
151 86.0 64.2 96.2



#10
Methyl Iodide
Concen: 47.476 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion:142 Resp: 116334
Ion Ratio Lower Upper
142 100
127 50.2 37.0 55.4
141 14.6 11.4 17.0

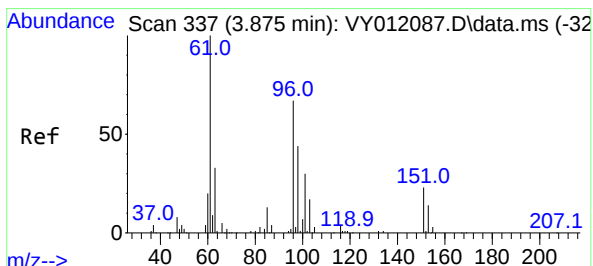
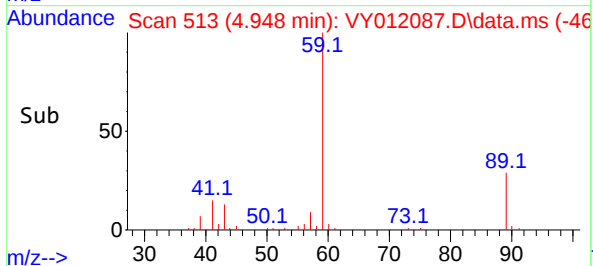
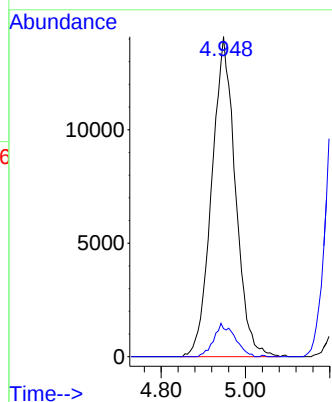
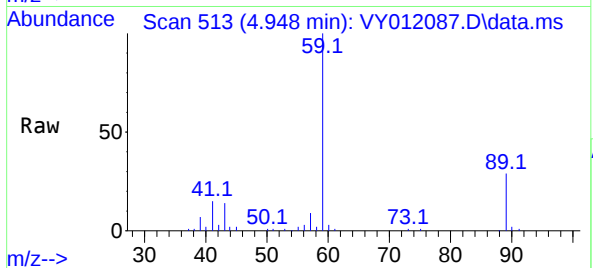




#11
Tert butyl alcohol
Concen: 227.846 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

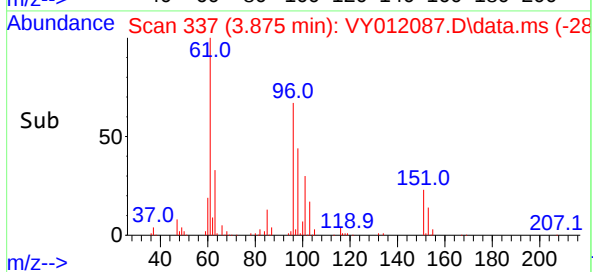
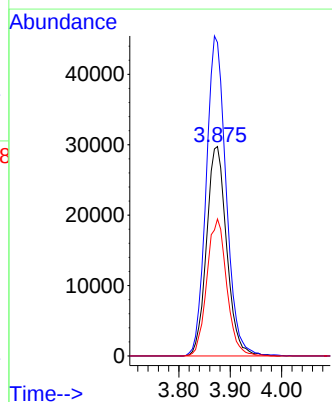
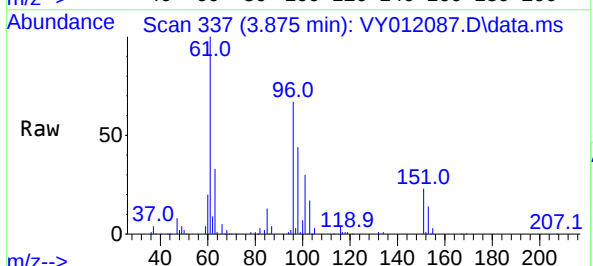
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

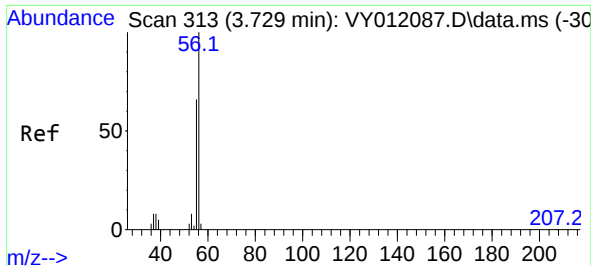
Tgt Ion: 59 Resp: 54886
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 46.440 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 96 Resp: 80985
Ion Ratio Lower Upper
96 100
61 149.7 122.0 183.0
98 65.4 48.6 73.0

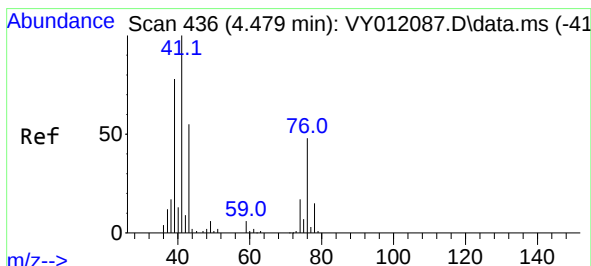
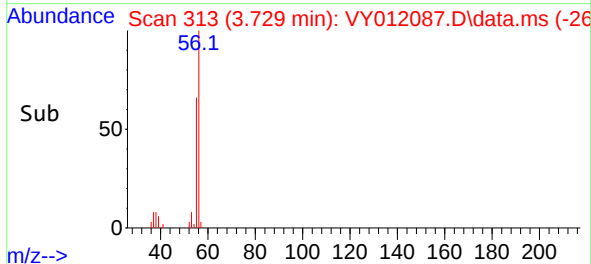
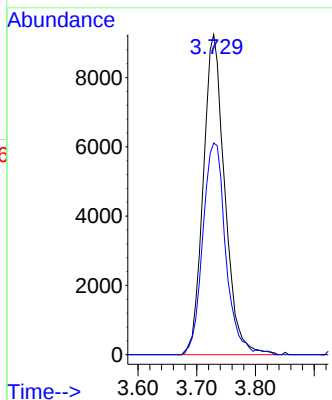
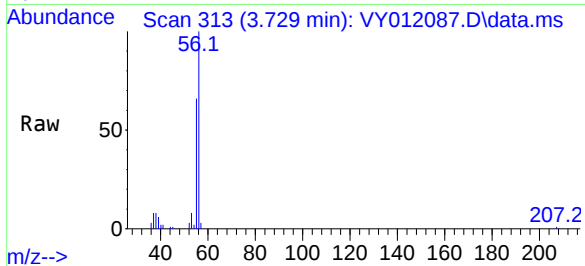




#13
Acrolein
Concen: 221.110 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

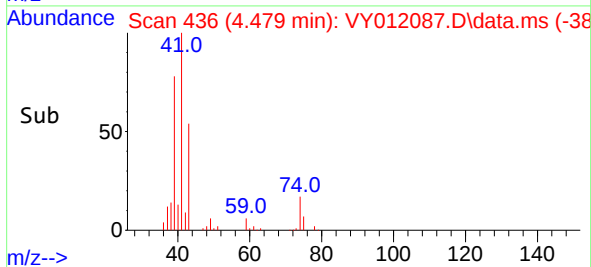
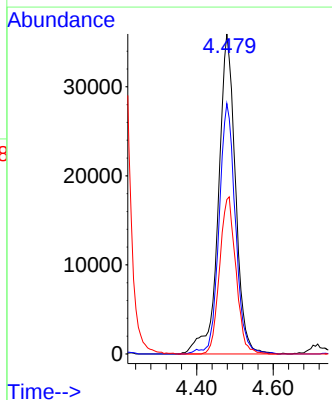
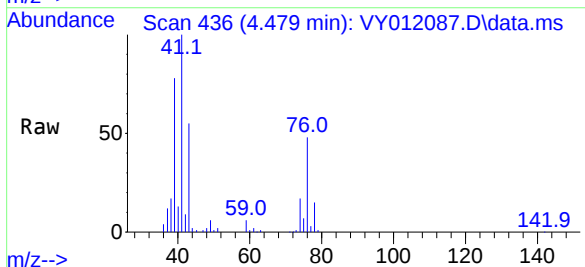
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

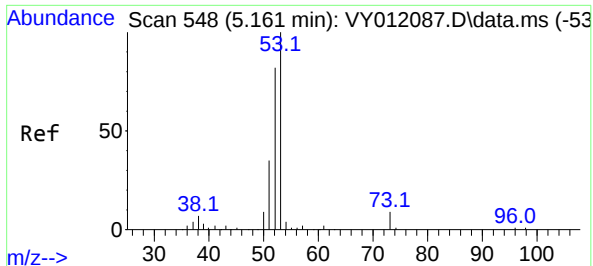
Tgt Ion: 56 Resp: 23485
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 47.228 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 41 Resp: 111156
Ion Ratio Lower Upper
41 100
39 73.6 53.5 80.3
76 46.9 31.1 46.7#





#15

Acrylonitrile

Concen: 234.261 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY012087.D

Acq: 06 Jan 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

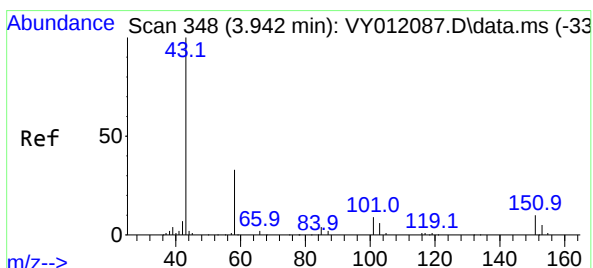
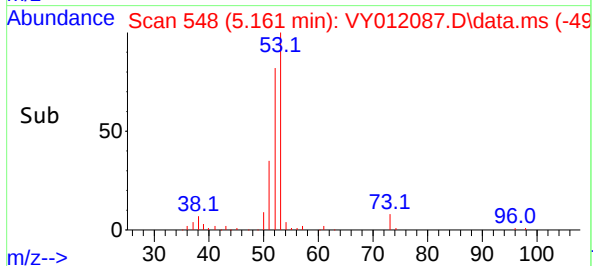
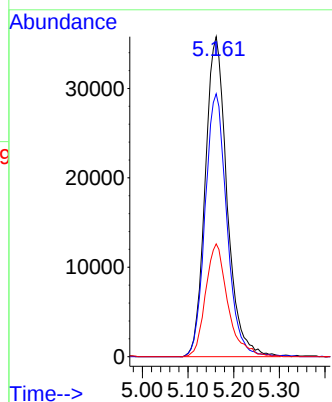
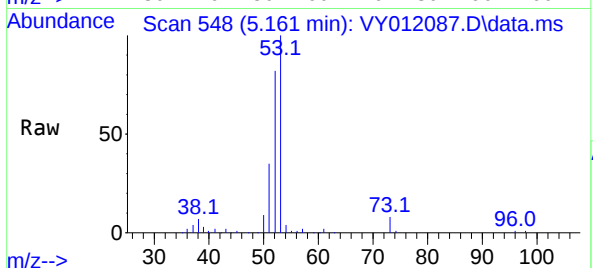
Tgt Ion: 53 Resp: 118589

Ion Ratio Lower Upper

53 100

52 81.9 65.1 97.7

51 36.3 28.7 43.1



#16

Acetone

Concen: 228.883 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY012087.D

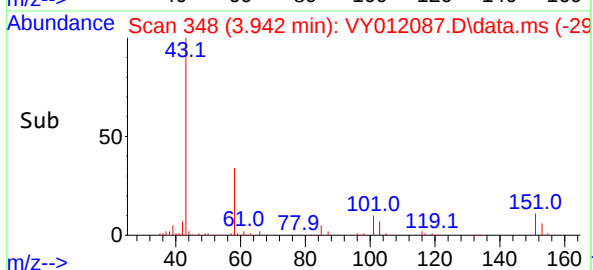
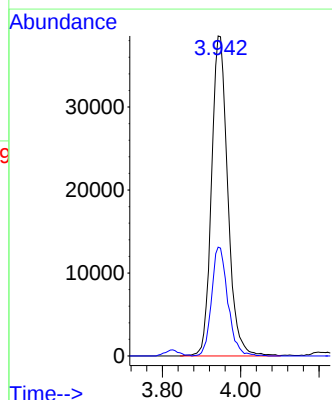
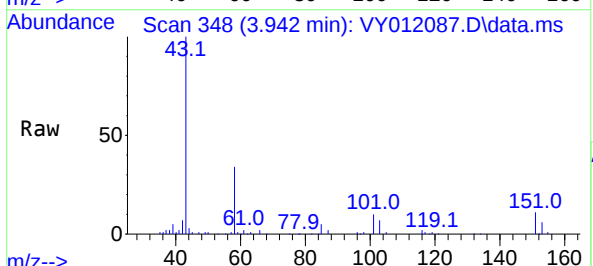
Acq: 06 Jan 2023 12:53

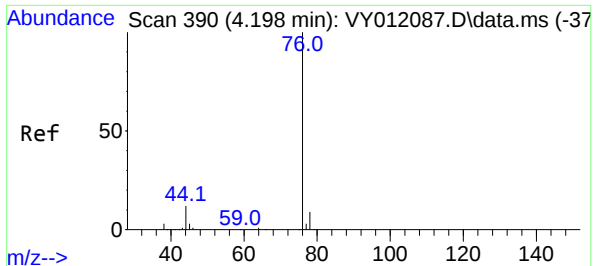
Tgt Ion: 43 Resp: 110893

Ion Ratio Lower Upper

43 100

58 34.0 27.9 41.9

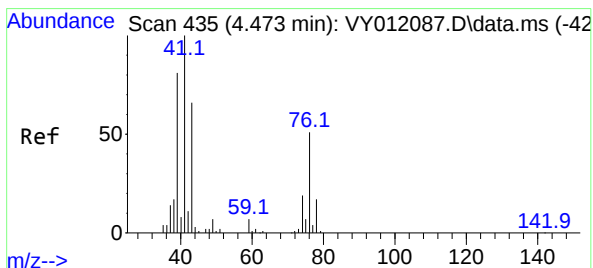
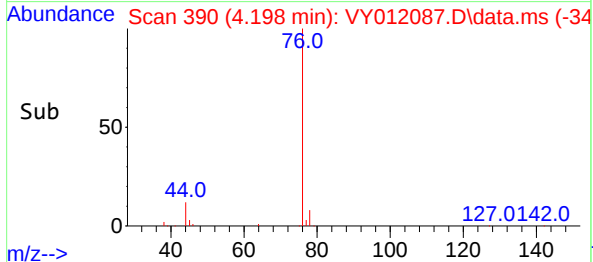
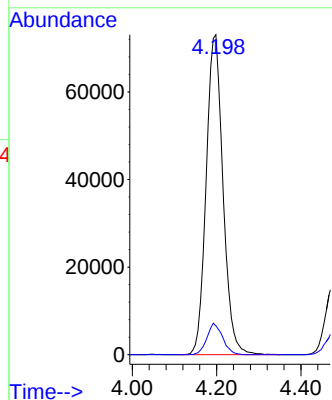
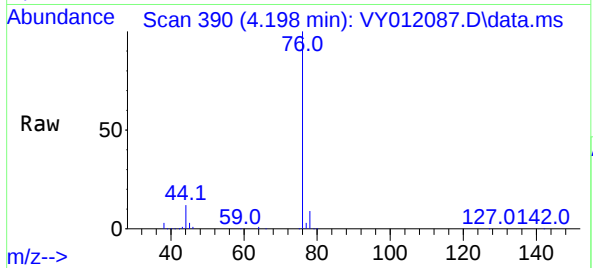




#17
Carbon Disulfide
Concen: 45.028 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

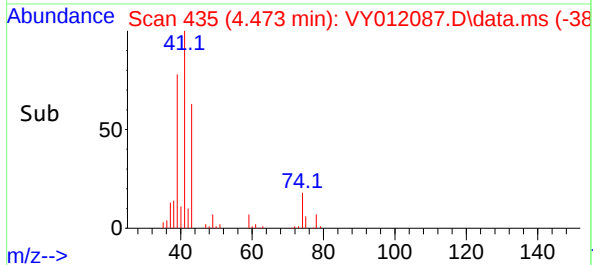
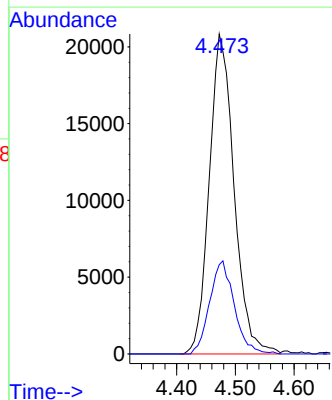
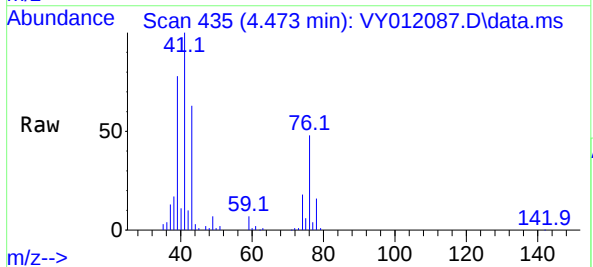
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

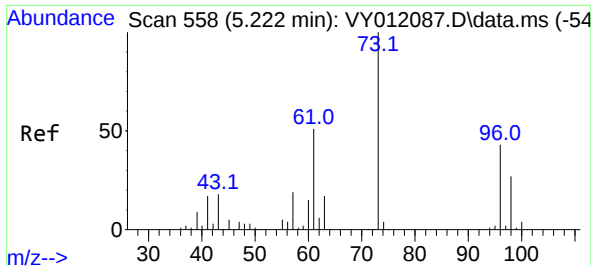
Tgt Ion: 76 Resp: 202918
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 43.575 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 43 Resp: 61168
Ion Ratio Lower Upper
43 100
74 28.9 20.1 30.1

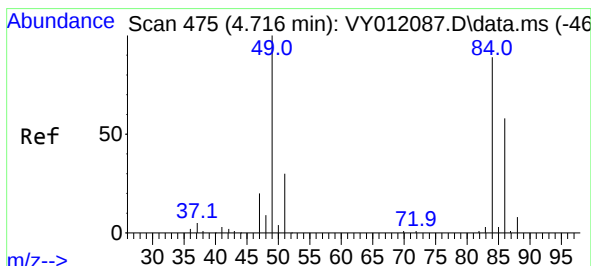
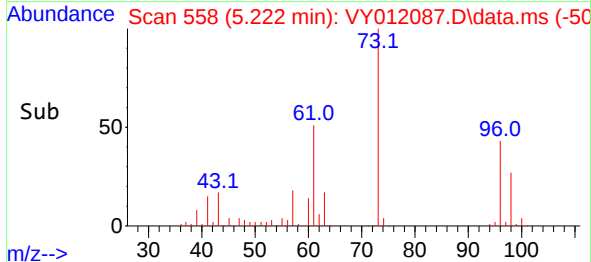
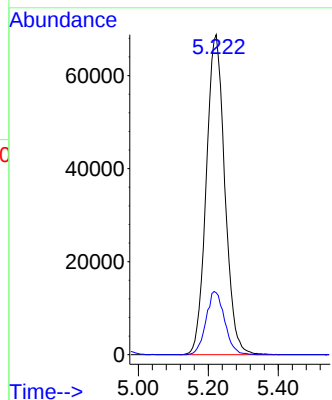
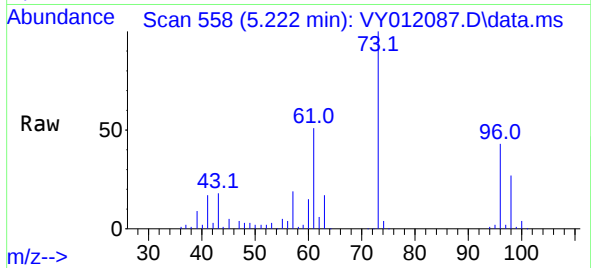




#19
Methyl tert-butyl Ether
Concen: 48.415 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

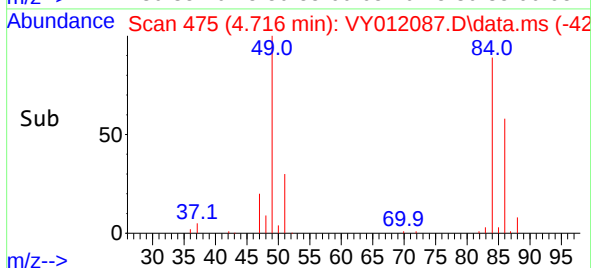
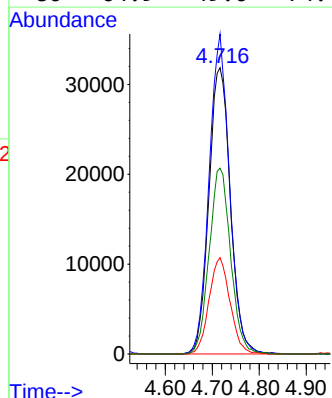
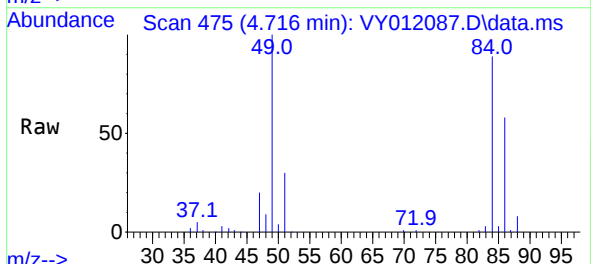
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

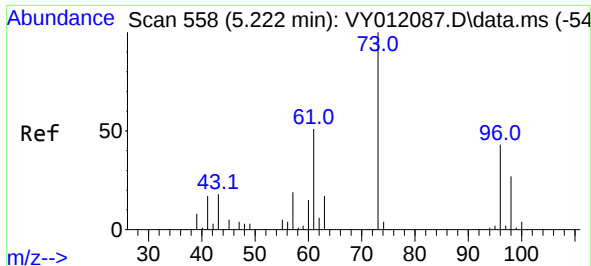
Tgt Ion: 73 Resp: 253344
Ion Ratio Lower Upper
73 100
57 19.3 17.4 26.0



#20
Methylene Chloride
Concen: 50.285 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 84 Resp: 101117
Ion Ratio Lower Upper
84 100
49 111.8 95.4 143.2
51 33.7 29.9 44.9
86 64.9 49.6 74.4

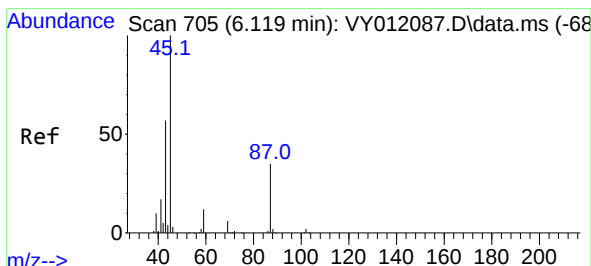
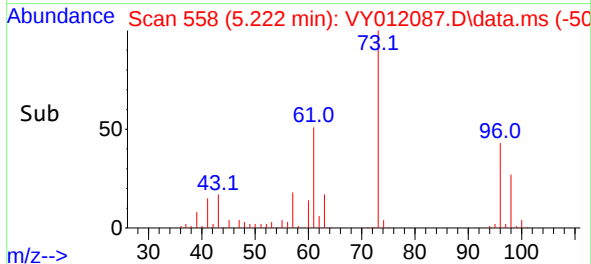
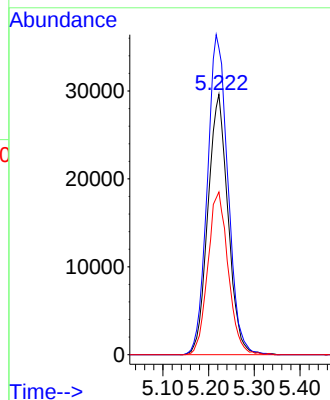
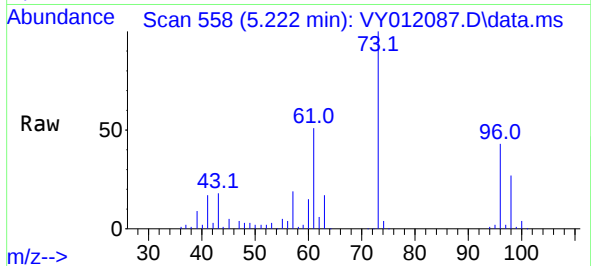




#21
trans-1,2-Dichloroethene
Concen: 46.585 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

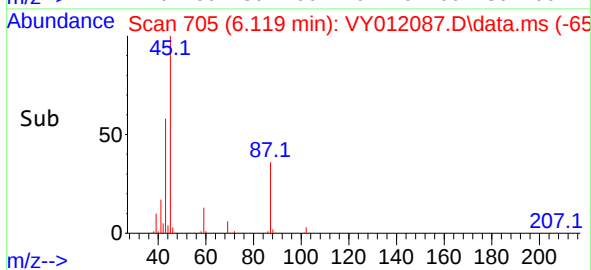
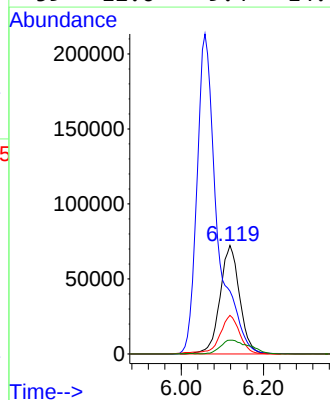
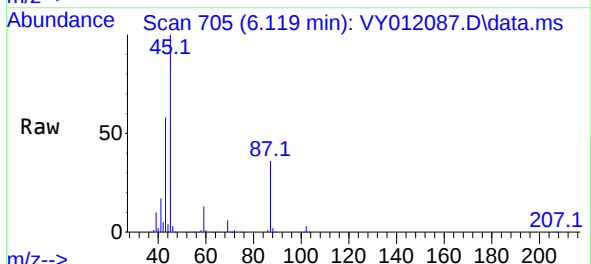
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

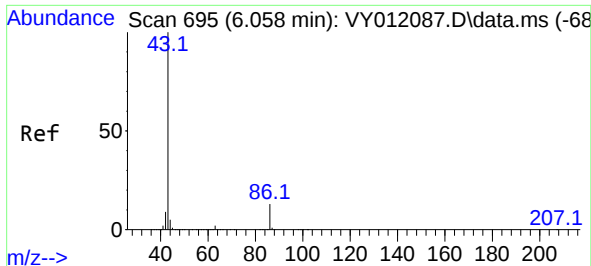
Tgt Ion: 96 Resp: 90447
Ion Ratio Lower Upper
96 100
61 117.8 108.0 162.0
98 62.5 51.6 77.4



#22
Diisopropyl ether
Concen: 48.742 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 45 Resp: 239165
Ion Ratio Lower Upper
45 100
43 57.5 45.0 67.4
87 35.4 22.6 33.8#
59 12.6 9.4 14.0

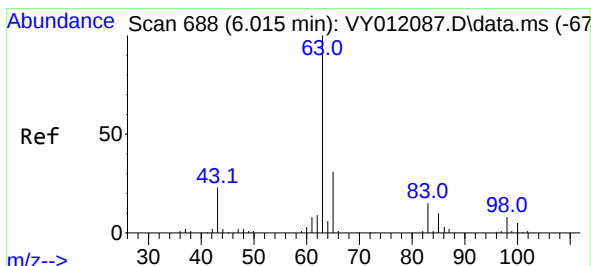
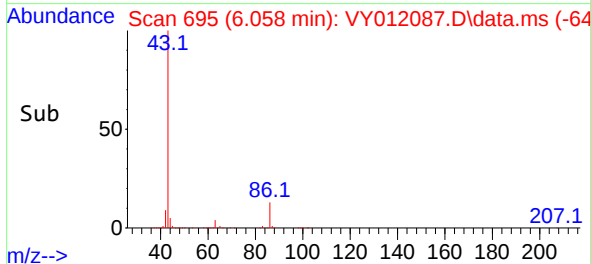
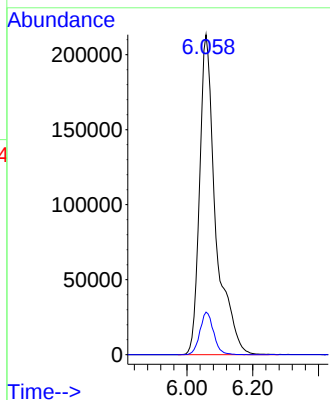
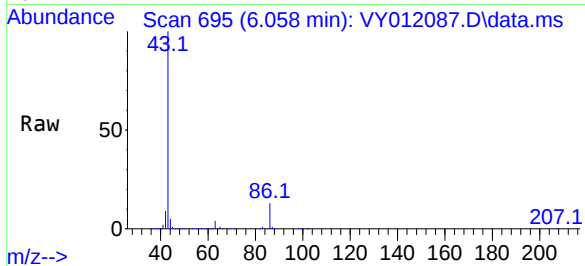




#23
 Vinyl Acetate
 Concen: 244.414 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012087.D
 Acq: 06 Jan 2023 12:53

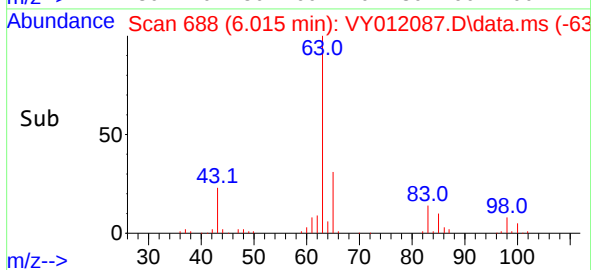
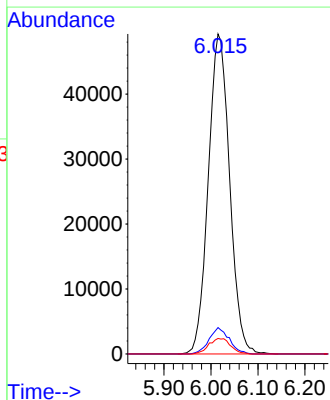
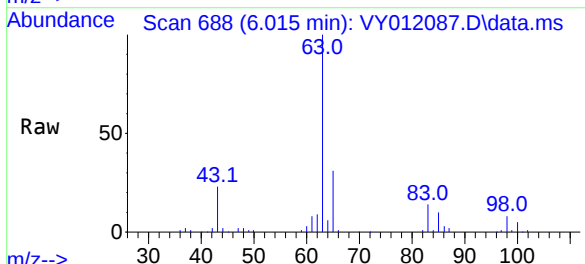
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

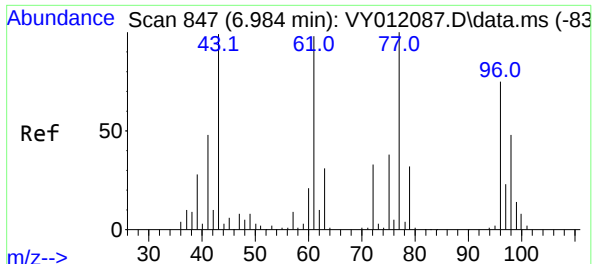
Tgt Ion: 43 Resp: 727462
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 47.910 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY012087.D
 Acq: 06 Jan 2023 12:53

Tgt Ion: 63 Resp: 155159
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.5
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 227.935 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012087.D

Acq: 06 Jan 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

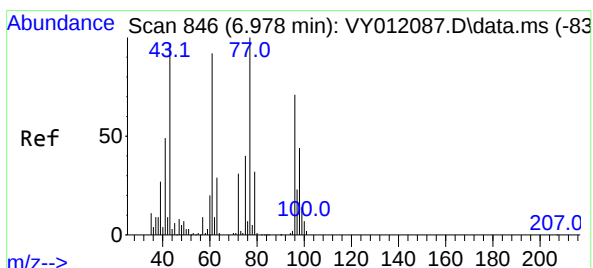
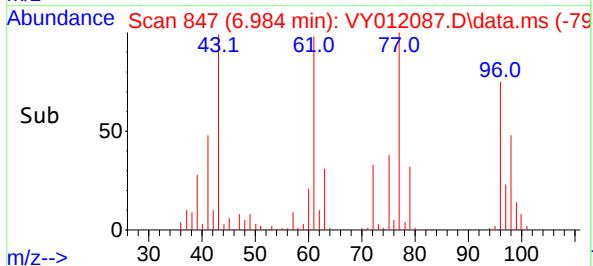
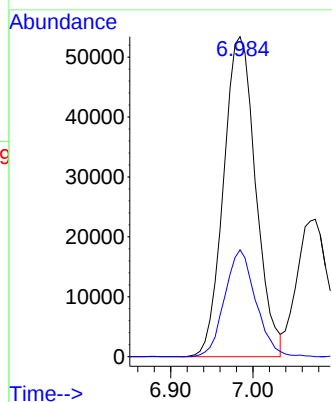
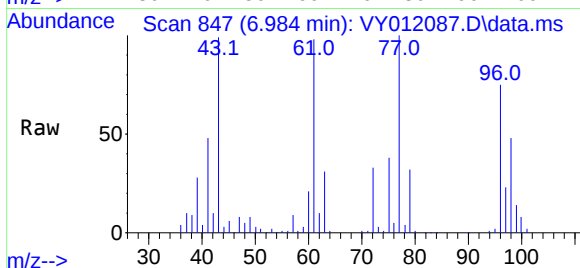
VSTDICCC050

Tgt Ion: 43 Resp: 145446

Ion Ratio Lower Upper

43 100

72 33.4 22.6 34.0



#26

2,2-Dichloropropane

Concen: 47.256 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012087.D

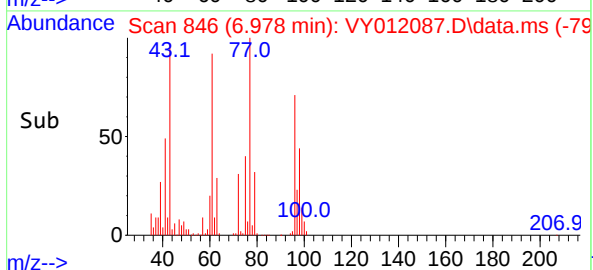
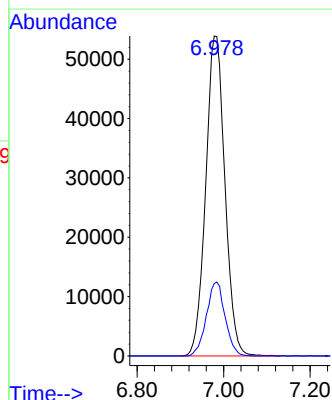
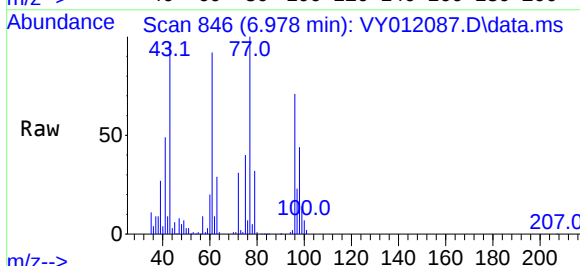
Acq: 06 Jan 2023 12:53

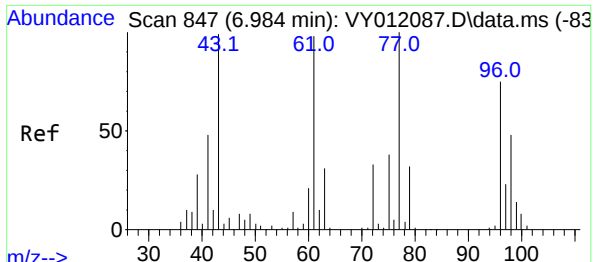
Tgt Ion: 77 Resp: 165776

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.1



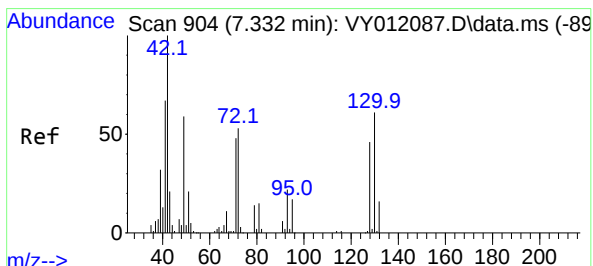
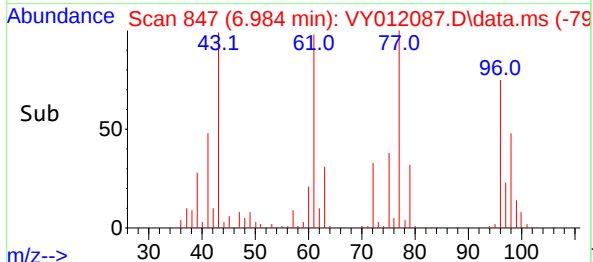
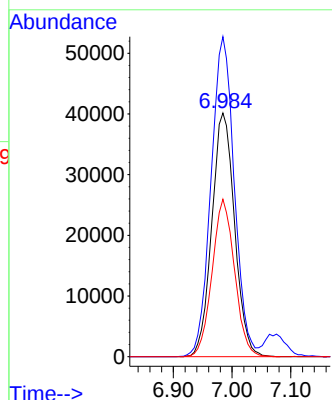
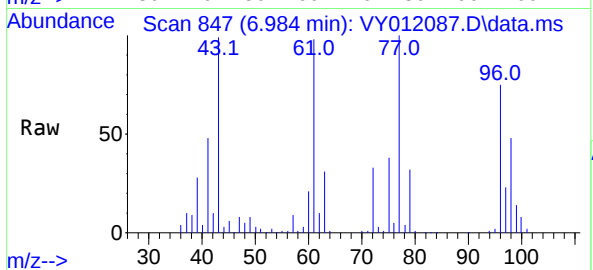


#27
 cis-1,2-Dichloroethene
 Concen: 48.564 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012087.D
 Acq: 06 Jan 2023 12:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 108139

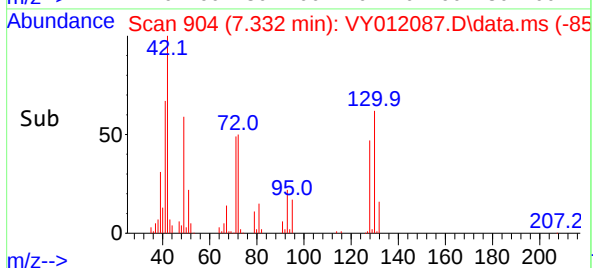
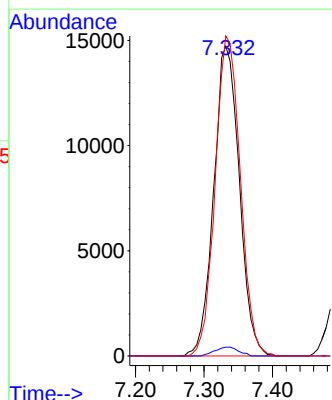
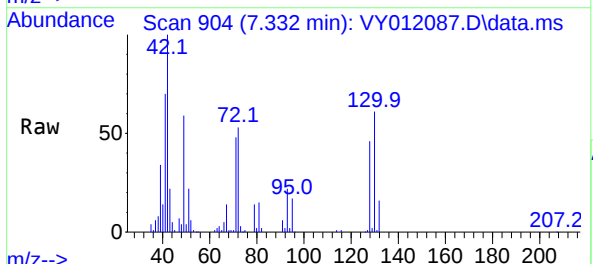
Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	283.4
98	63.6	0.0	127.6

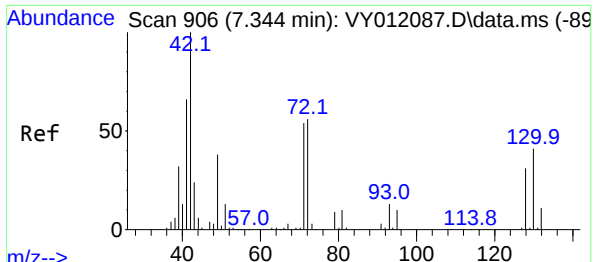


#28
 Bromochloromethane
 Concen: 46.229 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY012087.D
 Acq: 06 Jan 2023 12:53

Tgt Ion: 49 Resp: 38070

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	101.8	66.7	100.1#

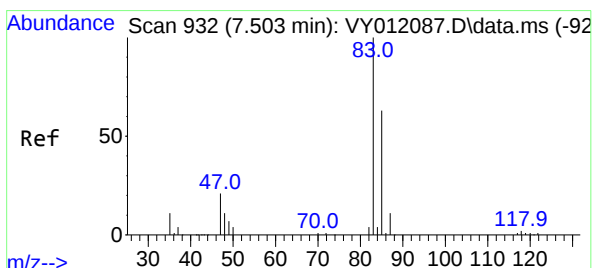
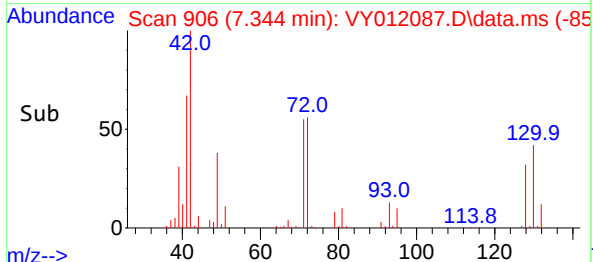
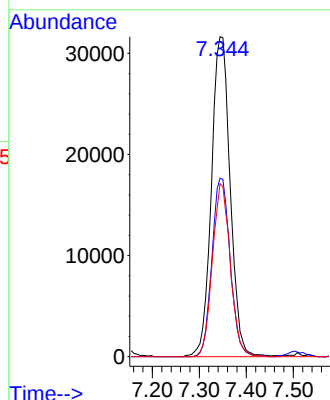
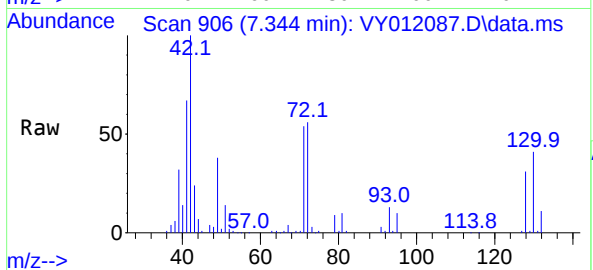




#29
Tetrahydrofuran
Concen: 233.282 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

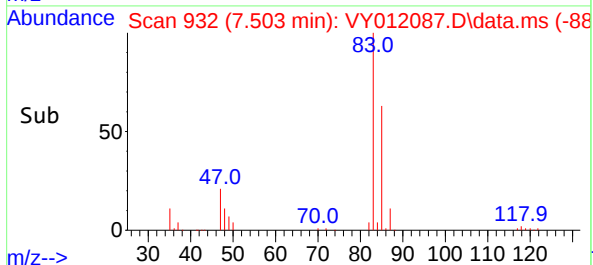
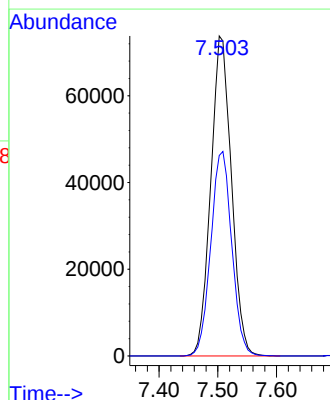
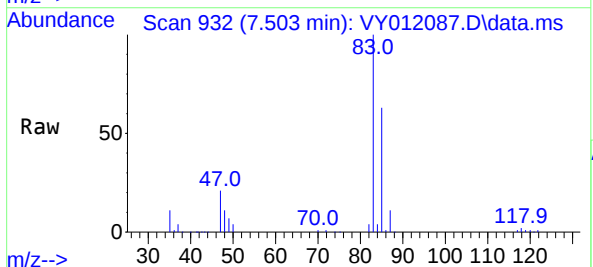
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

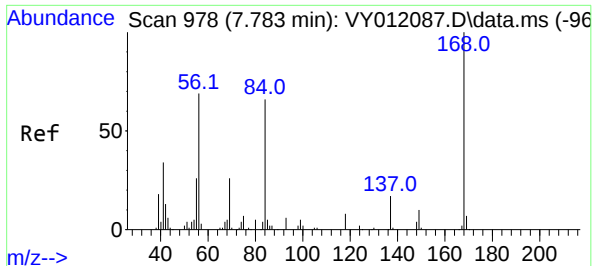
Tgt Ion: 42 Resp: 87751
Ion Ratio Lower Upper
42 100
72 54.1 37.0 55.6
71 51.4 34.9 52.3



#30
Chloroform
Concen: 48.584 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 83 Resp: 179917
Ion Ratio Lower Upper
83 100
85 62.7 51.5 77.3

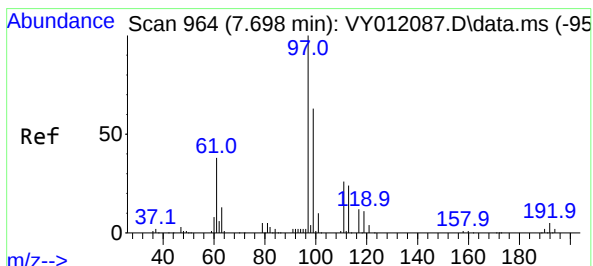
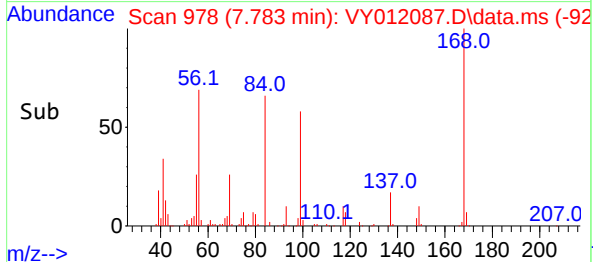
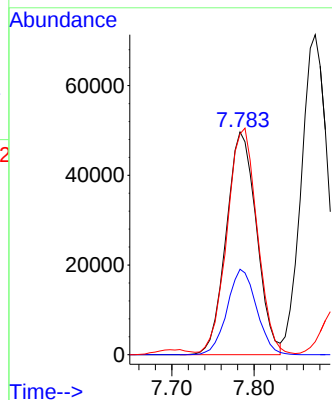
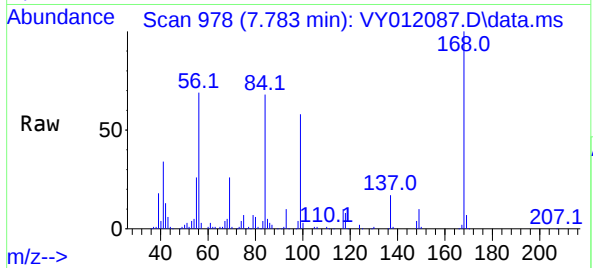




#31
Cyclohexane
Concen: 49.903 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

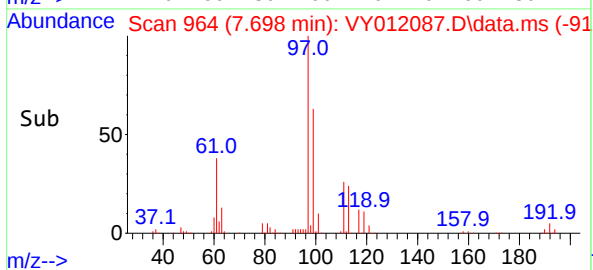
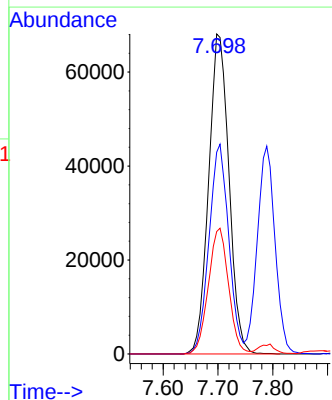
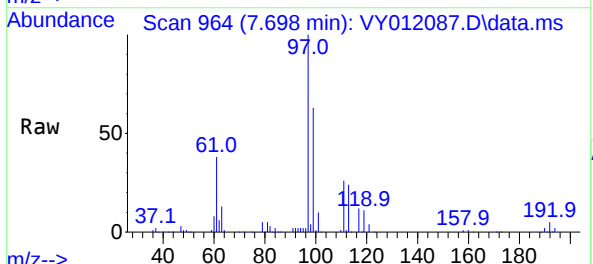
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

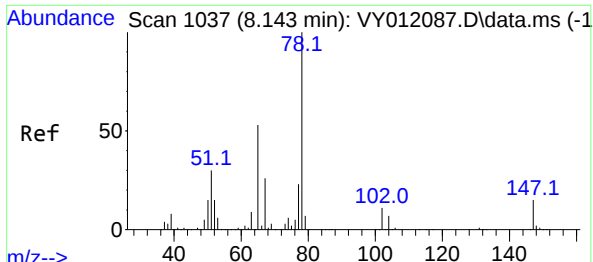
Tgt Ion: 56 Resp: 127421
Ion Ratio Lower Upper
56 100
69 38.4 29.2 43.8
84 96.8 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 48.535 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 97 Resp: 174891
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 39.1 33.0 49.4

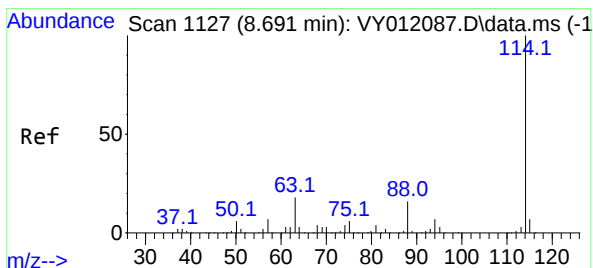
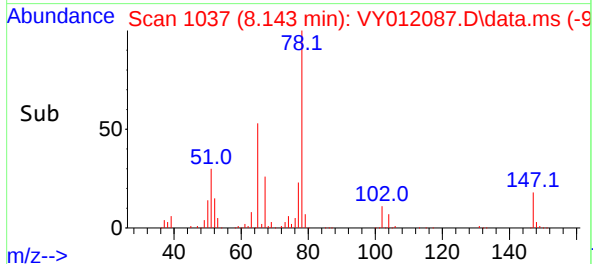
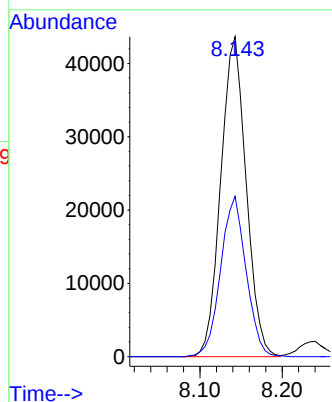
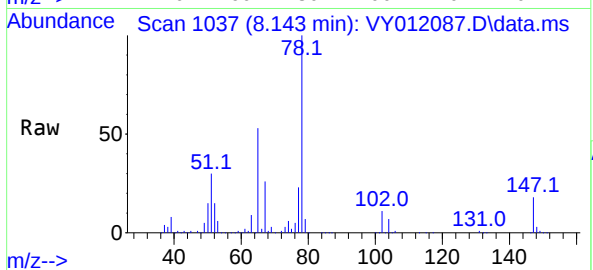




#33
1,2-Dichloroethane-d4
Concen: 46.099 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

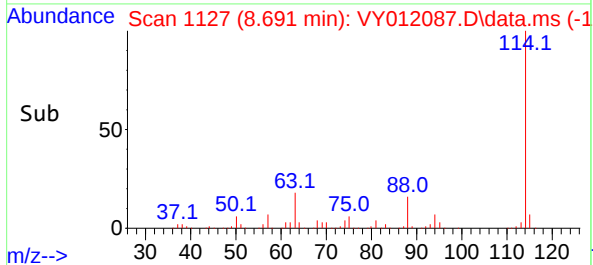
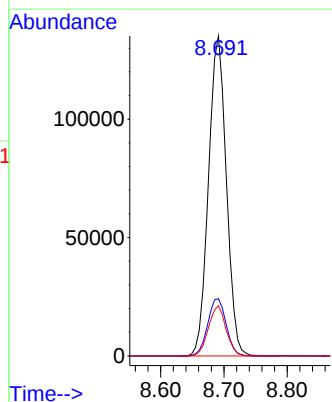
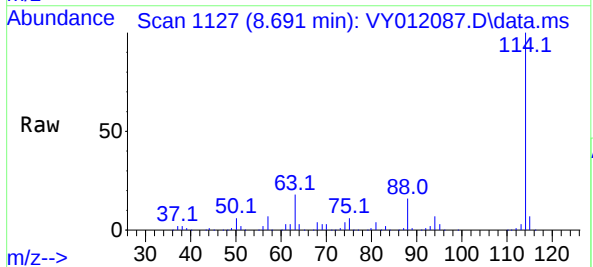
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

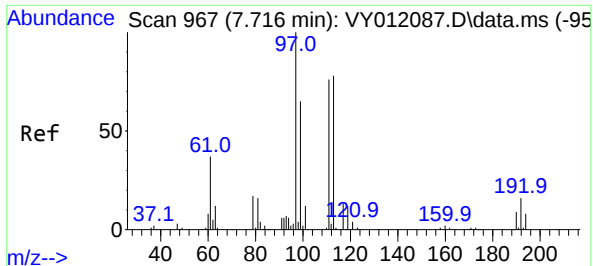
Tgt Ion: 65 Resp: 93546
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 114 Resp: 265239
Ion Ratio Lower Upper
114 100
63 17.9 0.0 39.6
88 15.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 48.867 ug/l

RT: 7.716 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY012087.D

Acq: 06 Jan 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

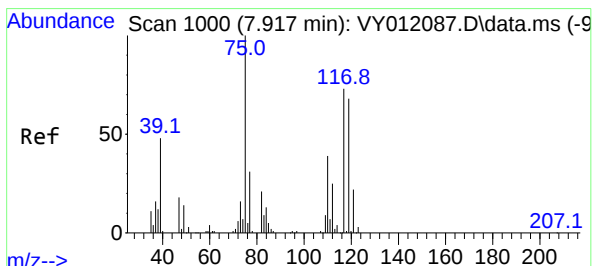
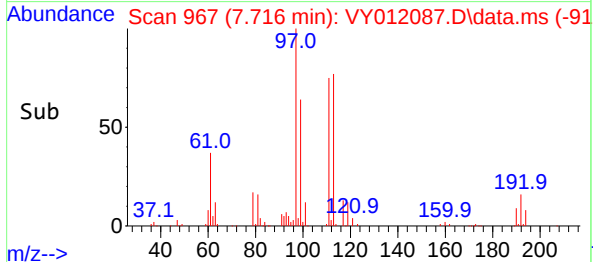
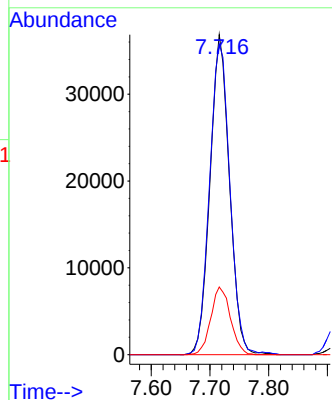
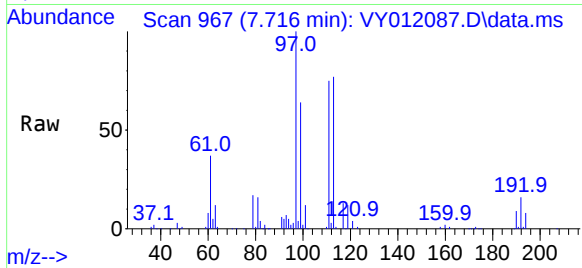
Tgt Ion:113 Resp: 84768

Ion Ratio Lower Upper

113 100

111 101.8 83.0 124.4

192 21.4 16.0 24.0



#36

1,1-Dichloropropene

Concen: 47.126 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY012087.D

Acq: 06 Jan 2023 12:53

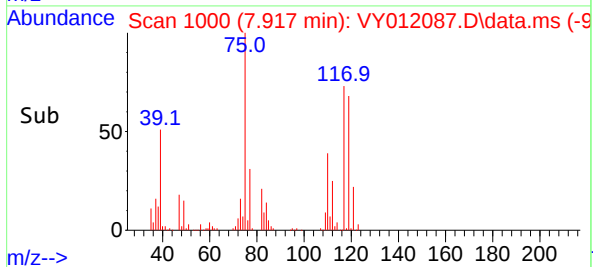
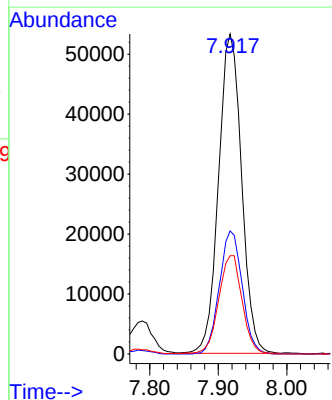
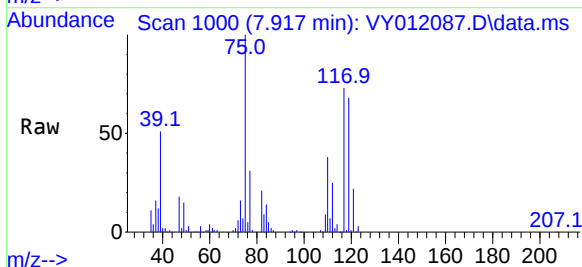
Tgt Ion: 75 Resp: 124239

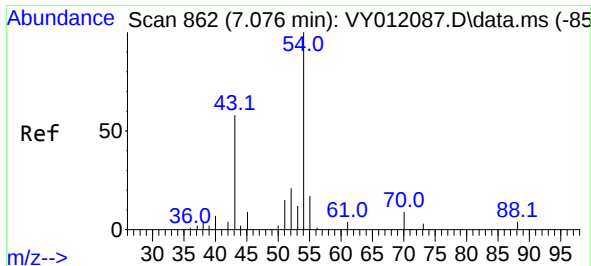
Ion Ratio Lower Upper

75 100

110 38.1 18.1 54.1

77 31.4 25.1 37.7



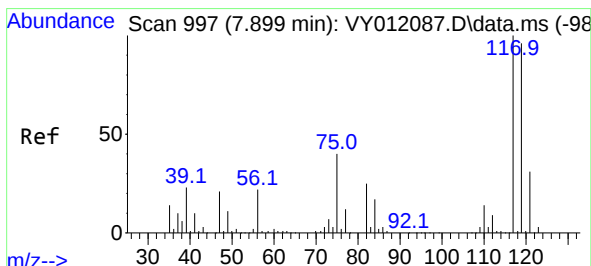
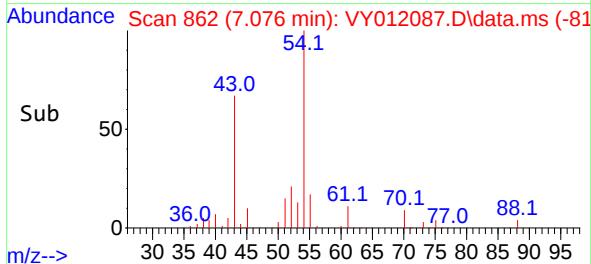
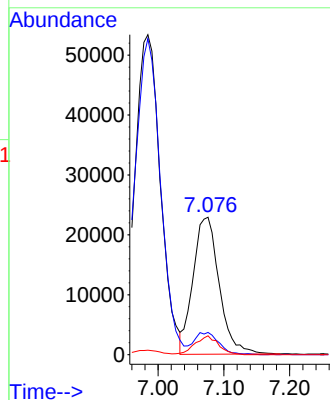
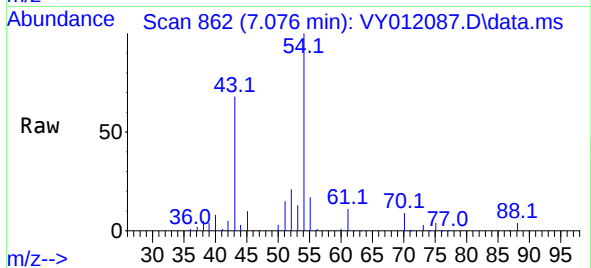


#37
Ethyl Acetate
Concen: 48.433 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 62990

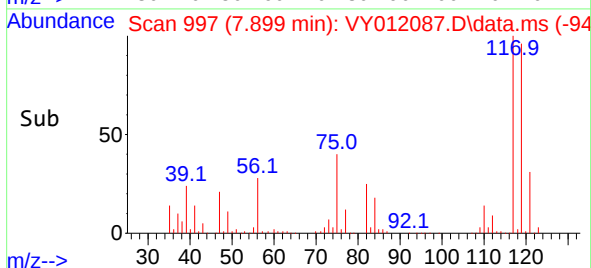
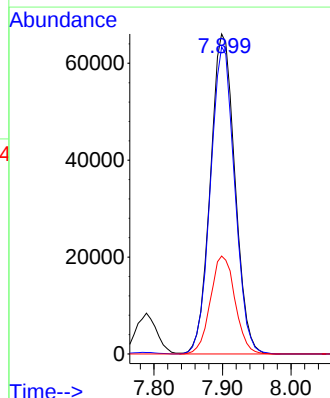
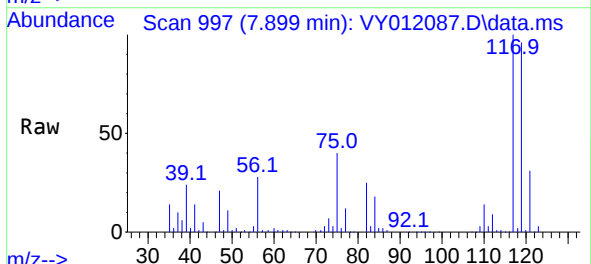
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.3	16.9
70	12.4	8.2	12.4

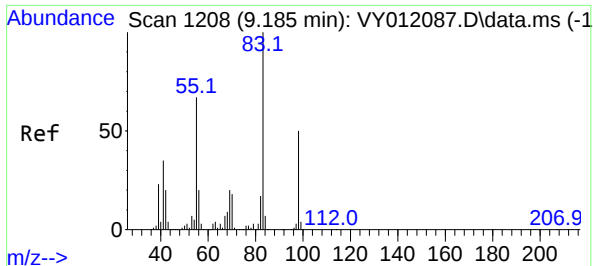


#38
Carbon Tetrachloride
Concen: 48.893 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 117 Resp: 163904

Ion	Ratio	Lower	Upper
117	100		
119	96.0	73.8	110.8
121	30.6	25.2	37.8

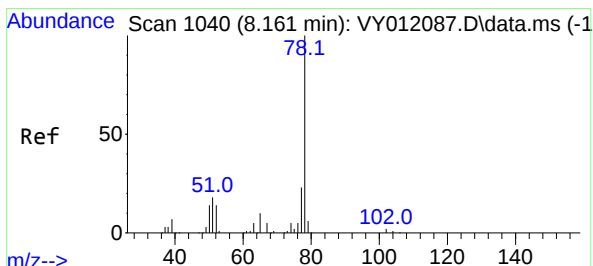
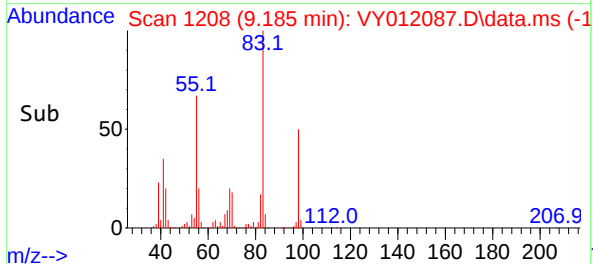
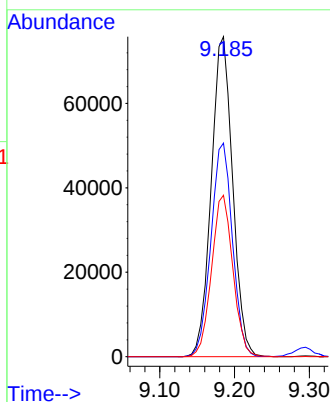
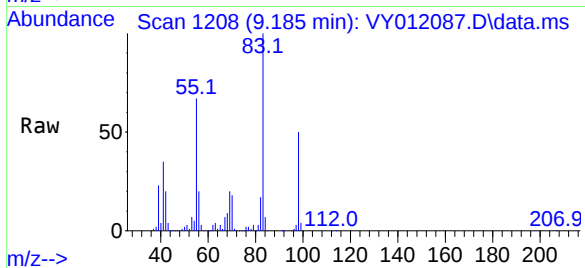




#39
Methylcyclohexane
Concen: 47.235 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

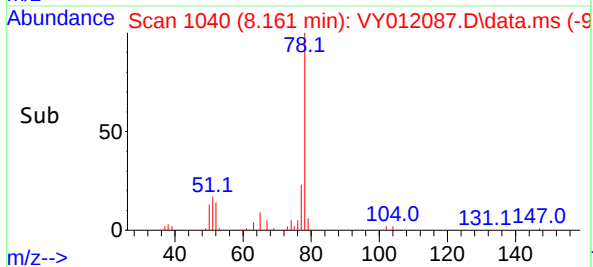
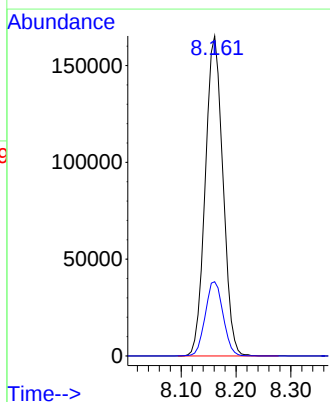
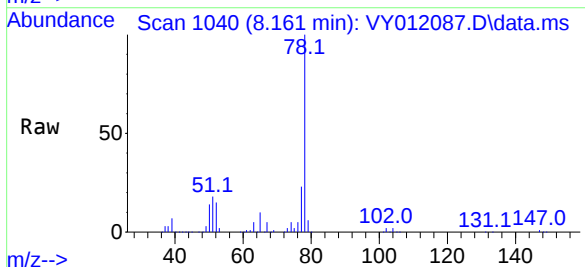
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

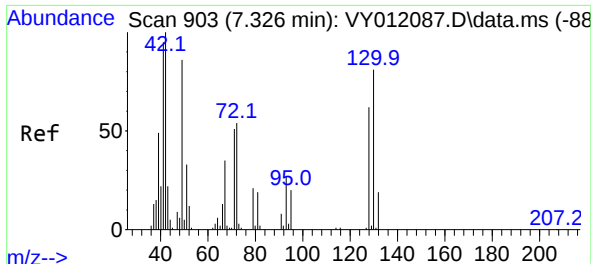
Tgt Ion: 83 Resp: 151124
Ion Ratio Lower Upper
83 100
55 66.7 58.2 87.2
98 50.4 38.6 58.0



#40
Benzene
Concen: 47.961 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 78 Resp: 368317
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8

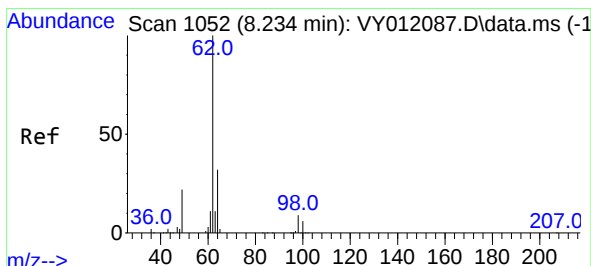
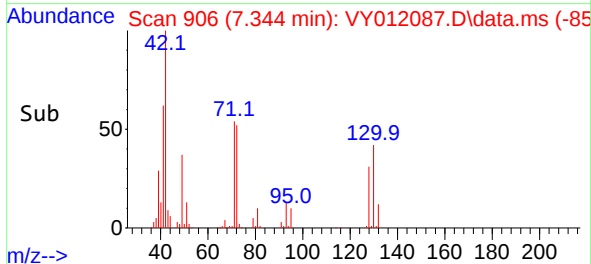
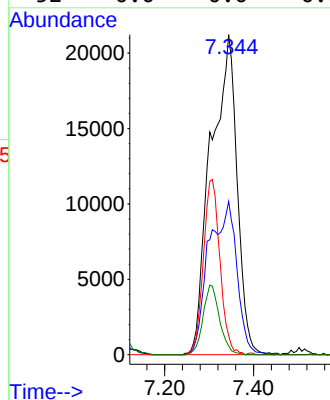
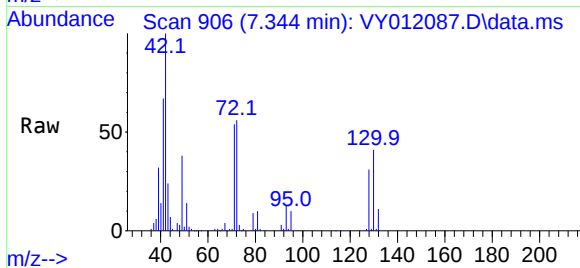




#41
Methacrylonitrile
Concen: 122.655 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

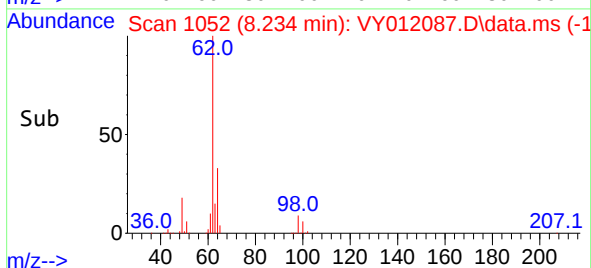
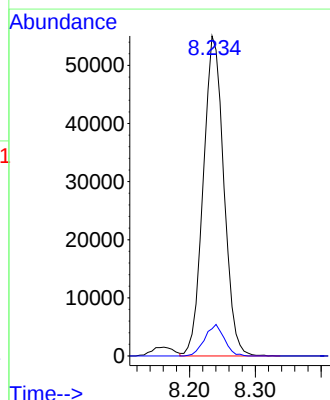
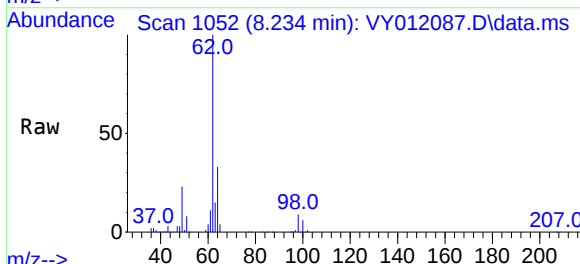
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

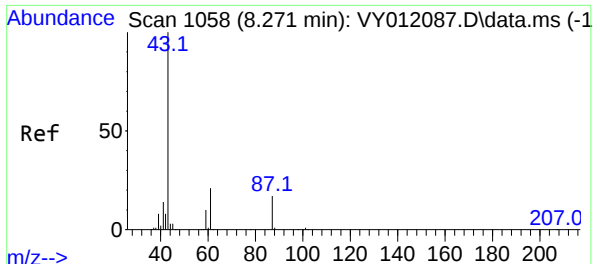
Tgt Ion: 41 Resp: 86742
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.398 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 62 Resp: 119757
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6





#43

Isopropyl Acetate

Concen: 48.366 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY012087.D

Acq: 06 Jan 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

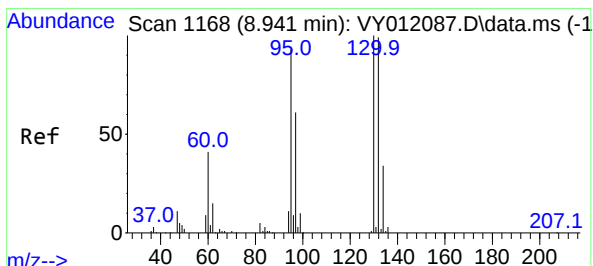
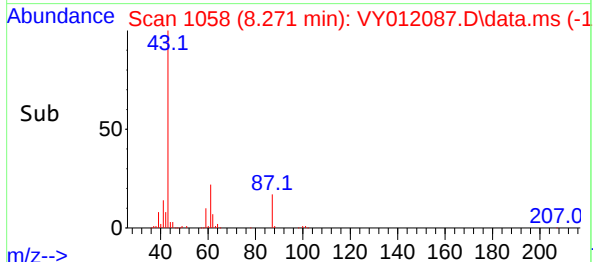
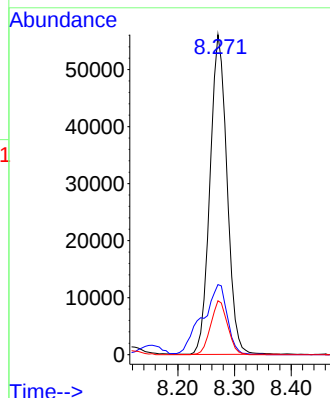
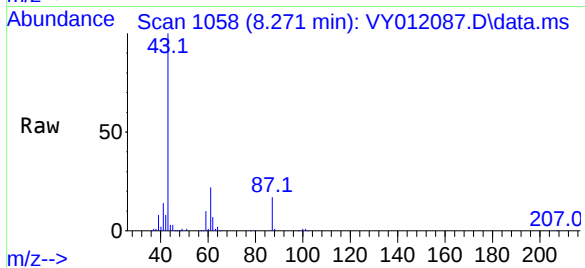
Tgt Ion: 43 Resp: 116635

Ion Ratio Lower Upper

43 100

61 32.0 24.4 36.6

87 16.7 11.4 17.2



#44

Trichloroethene

Concen: 47.838 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY012087.D

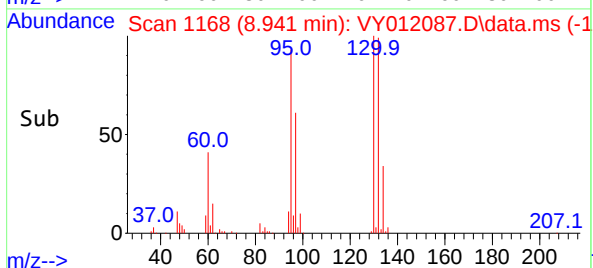
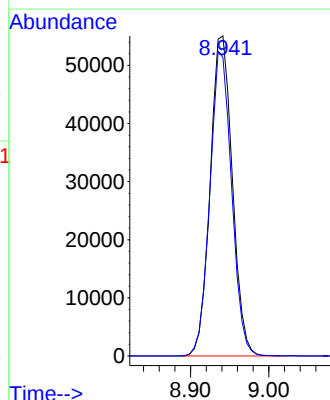
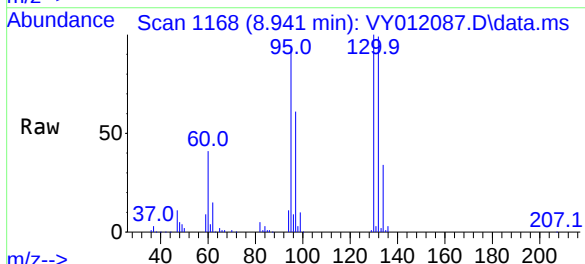
Acq: 06 Jan 2023 12:53

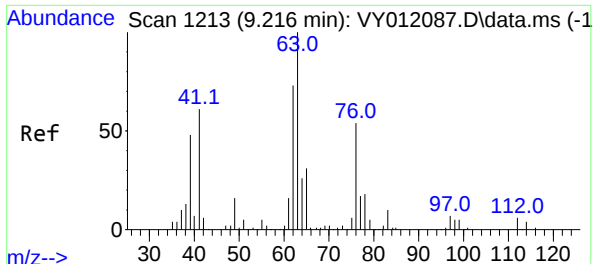
Tgt Ion:130 Resp: 108141

Ion Ratio Lower Upper

130 100

95 93.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 48.840 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012087.D

Acq: 06 Jan 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

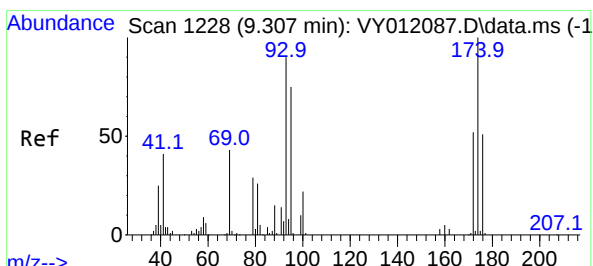
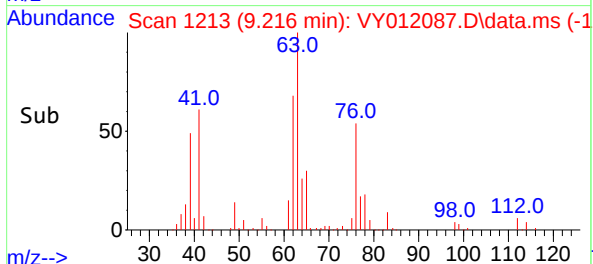
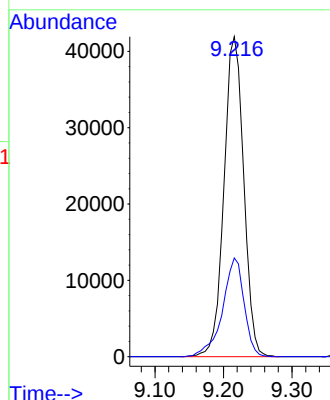
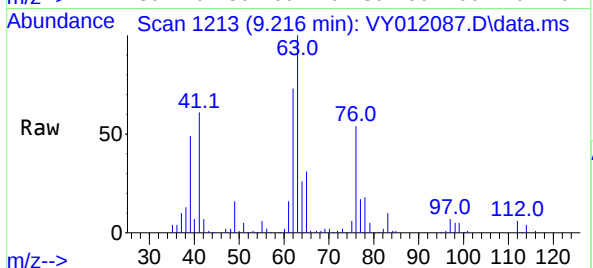
VSTDICCC050

Tgt Ion: 63 Resp: 83795

Ion Ratio Lower Upper

63 100

65 30.9 24.9 37.3



#46

Dibromomethane

Concen: 48.640 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012087.D

Acq: 06 Jan 2023 12:53

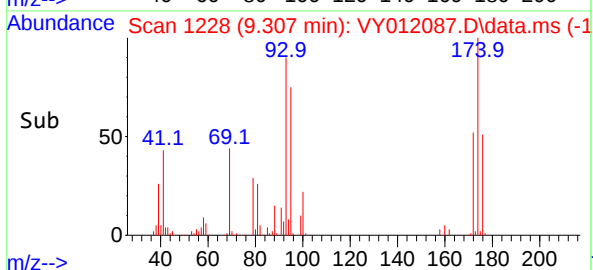
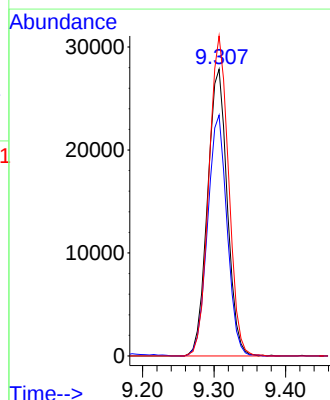
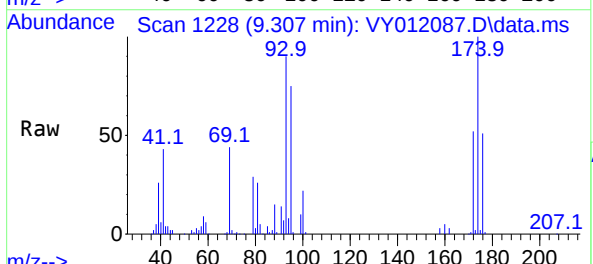
Tgt Ion: 93 Resp: 53270

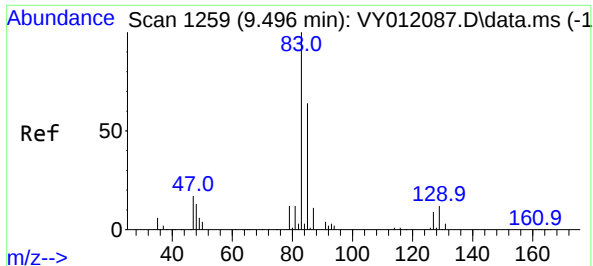
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 111.4 84.7 127.1

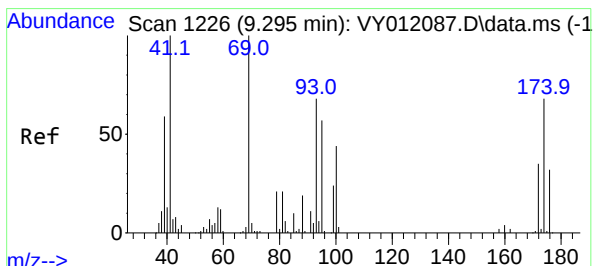
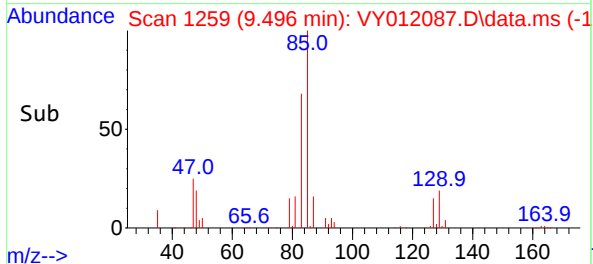
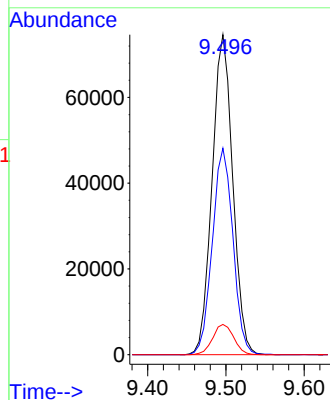
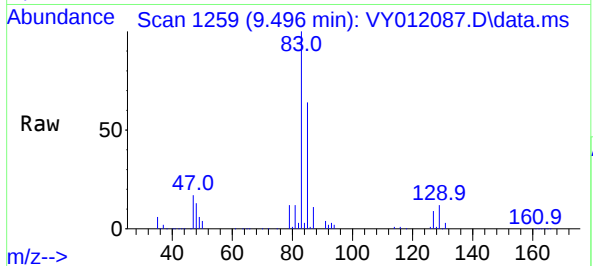




#47
Bromodichloromethane
Concen: 48.862 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

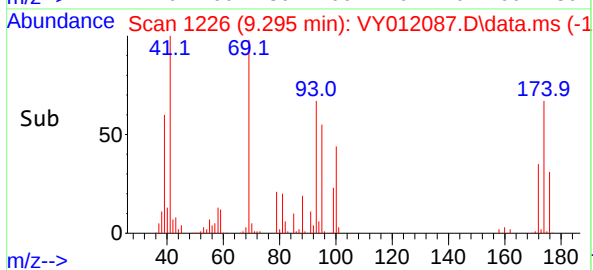
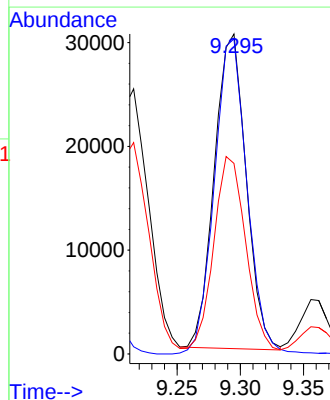
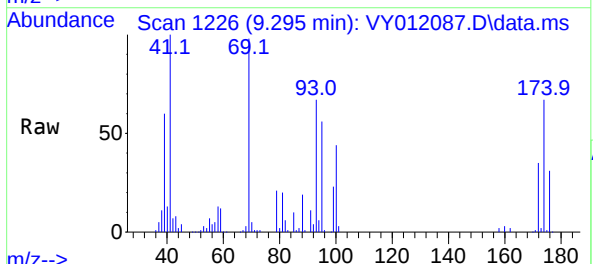
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

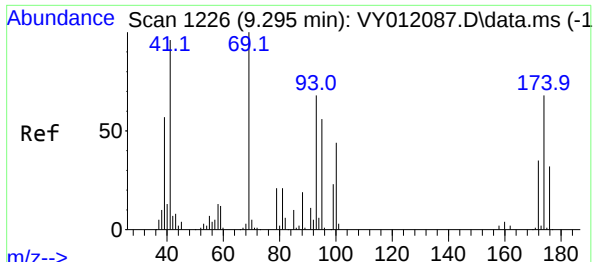
Tgt Ion: 83 Resp: 136390
Ion Ratio Lower Upper
83 100
85 64.5 52.0 78.0
127 9.4 7.3 10.9



#48
Methyl methacrylate
Concen: 48.521 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 41 Resp: 52899
Ion Ratio Lower Upper
41 100
69 103.1 74.2 111.2
39 65.0 46.3 69.5

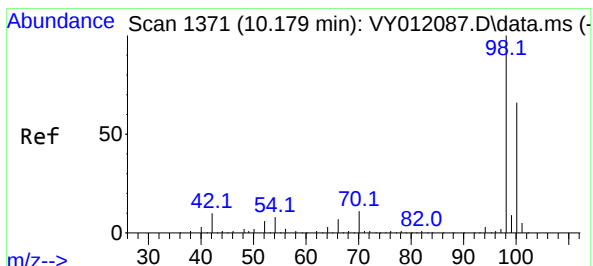
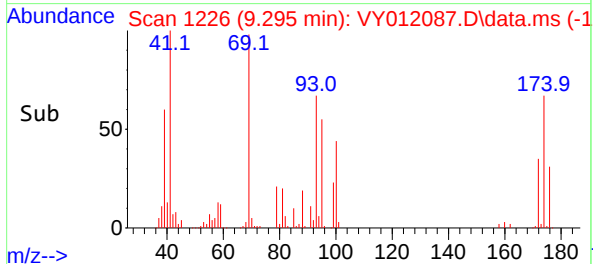
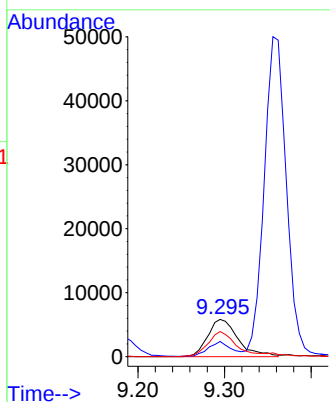
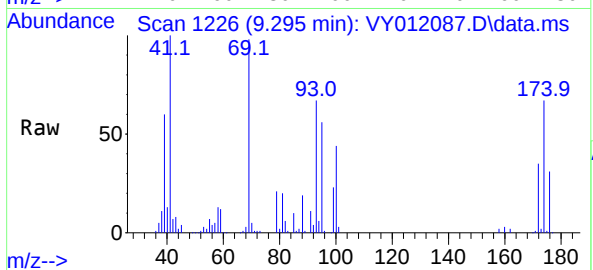




#49
1,4-Dioxane
Concen: 927.384 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

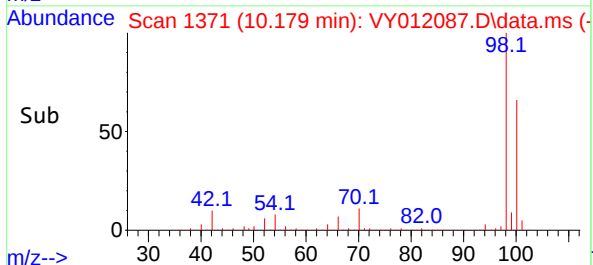
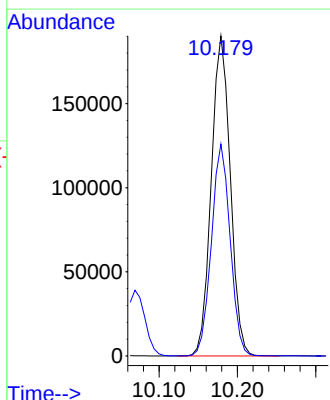
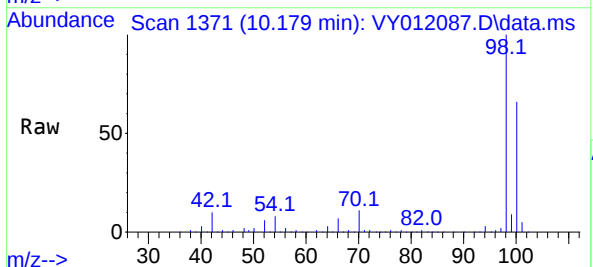
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

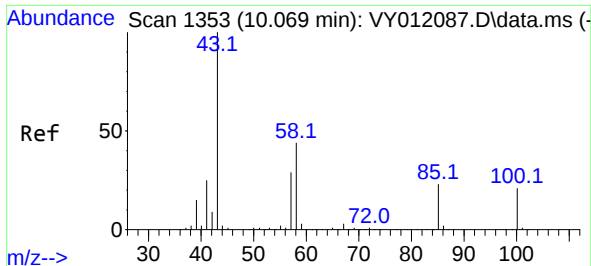
Tgt Ion: 88 Resp: 14164
Ion Ratio Lower Upper
88 100
43 29.8 26.2 39.2
58 69.4 54.3 81.5



#50
Toluene-d8
Concen: 47.057 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 98 Resp: 320659
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

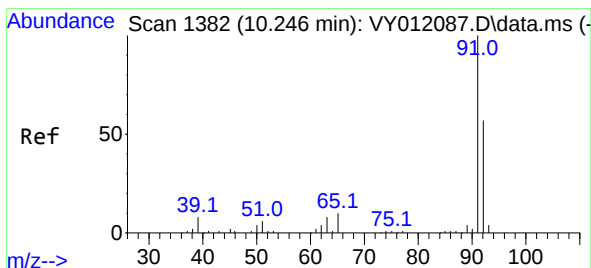
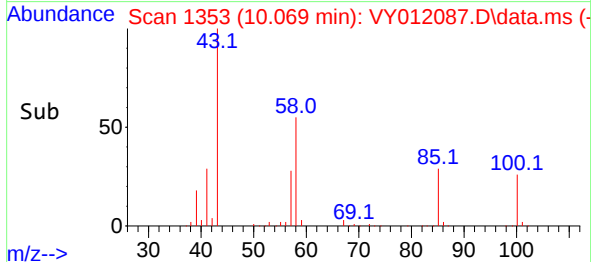
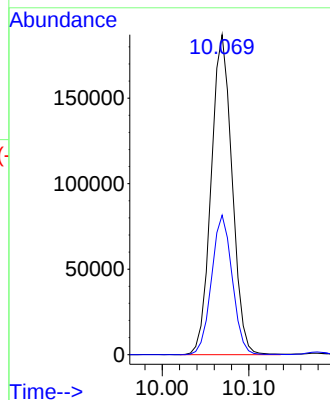
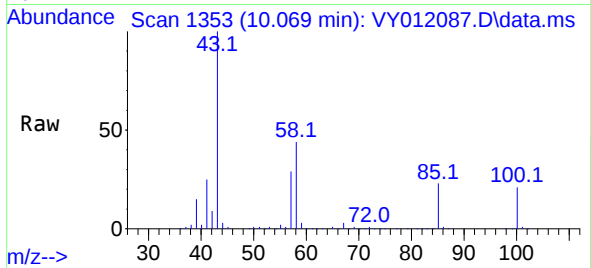




#51
4-Methyl-2-Pentanone
Concen: 242.508 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

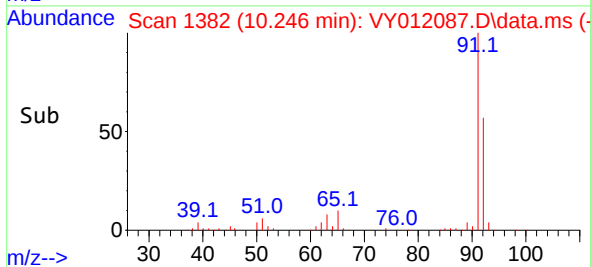
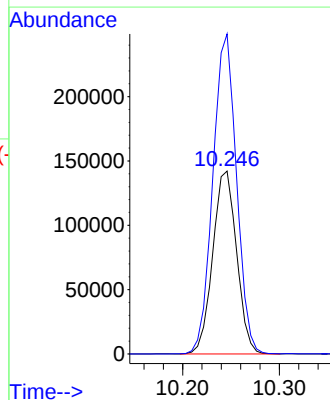
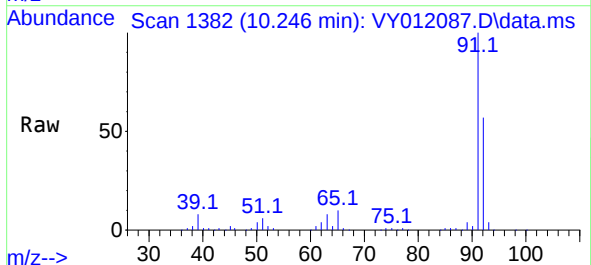
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

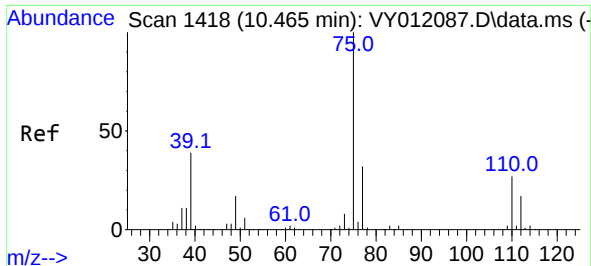
Tgt Ion: 43 Resp: 313918
Ion Ratio Lower Upper
43 100
58 43.2 32.9 49.3



#52
Toluene
Concen: 47.781 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 92 Resp: 243547
Ion Ratio Lower Upper
92 100
91 173.2 137.4 206.0

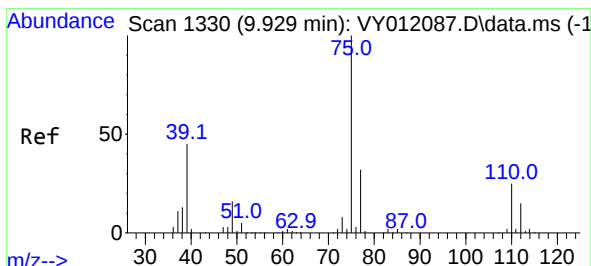
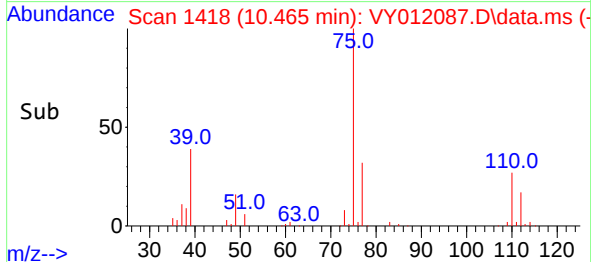
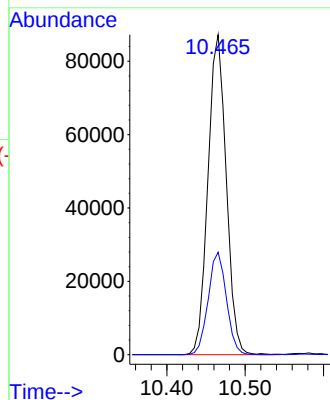
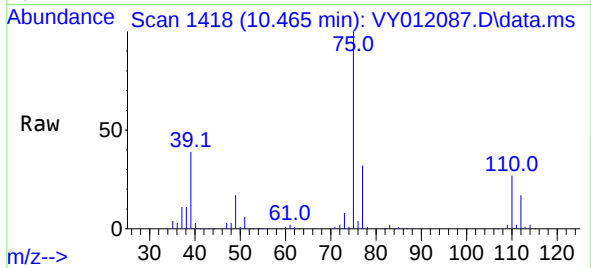




#53
t-1,3-Dichloropropene
Concen: 49.005 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

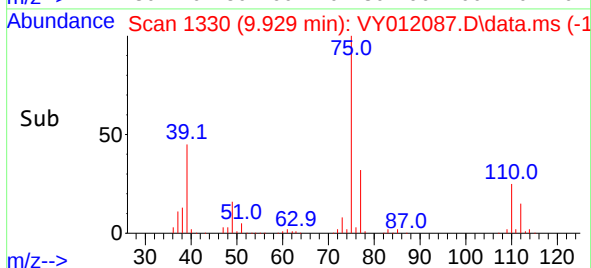
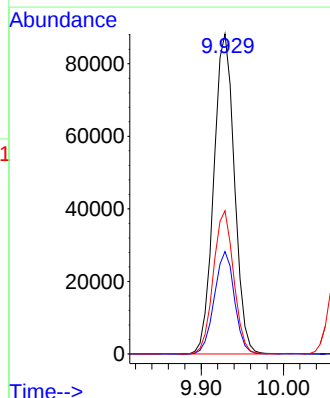
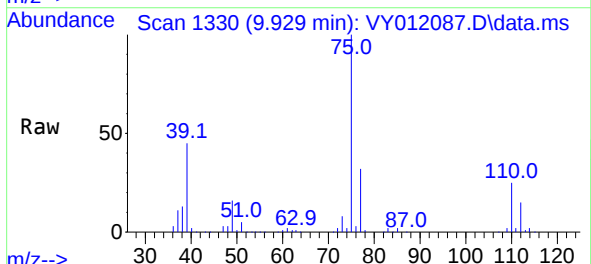
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

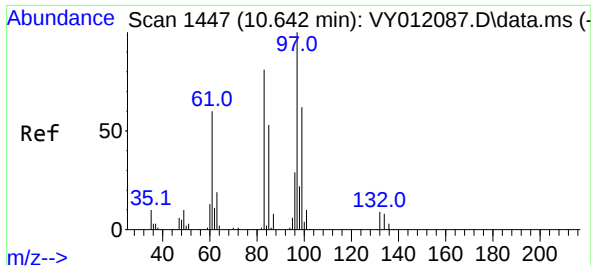
Tgt Ion: 75 Resp: 141198
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 49.389 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 75 Resp: 153390
Ion Ratio Lower Upper
75 100
77 32.0 25.9 38.9
39 44.7 34.6 52.0



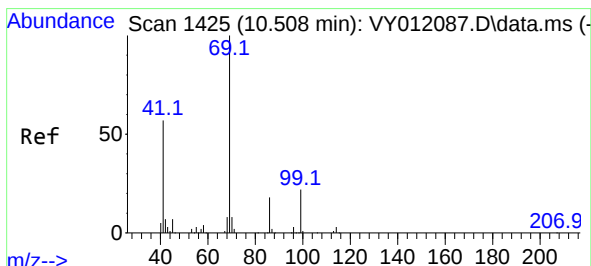
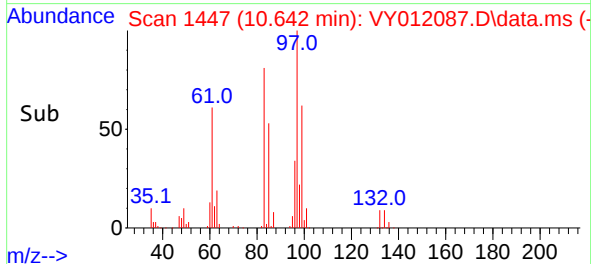
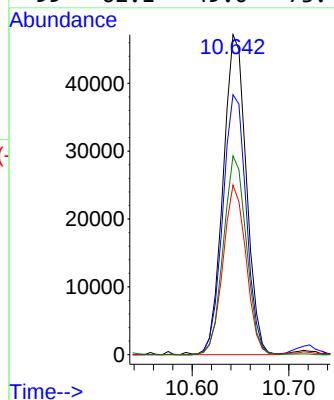
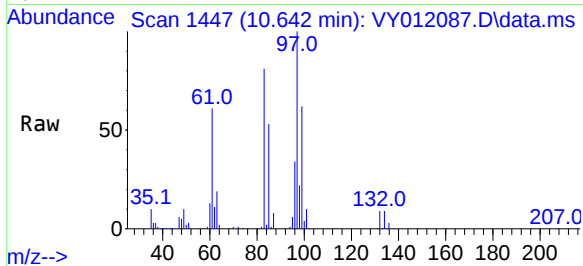


#55
1,1,2-Trichloroethane
Concen: 49.558 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 78710

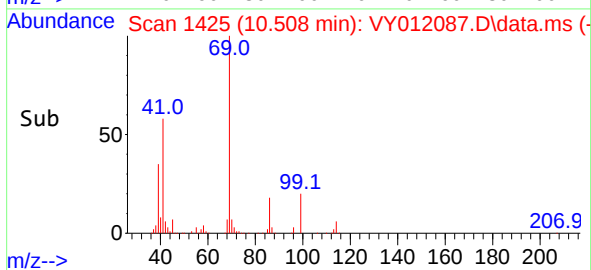
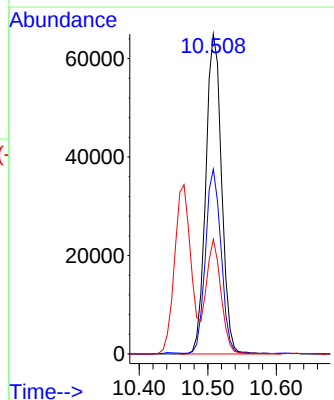
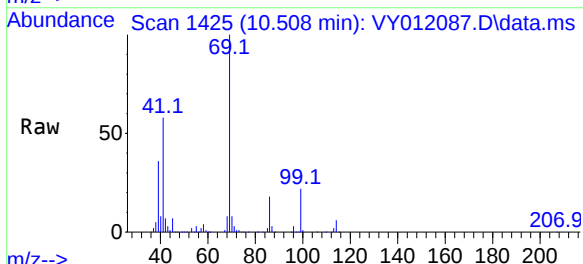
Ion	Ratio	Lower	Upper
97	100		
83	81.2	67.7	101.5
85	53.0	43.8	65.8
99	62.1	49.0	73.4

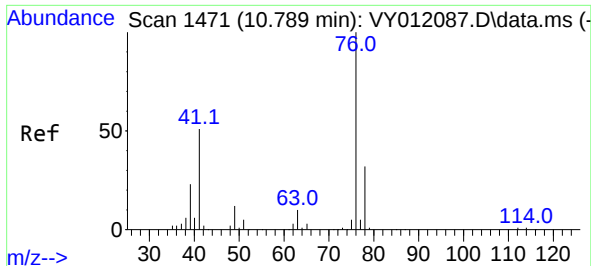


#56
Ethyl methacrylate
Concen: 50.164 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 69 Resp: 104380

Ion	Ratio	Lower	Upper
69	100		
41	56.8	48.9	73.3
39	32.7	25.9	38.9

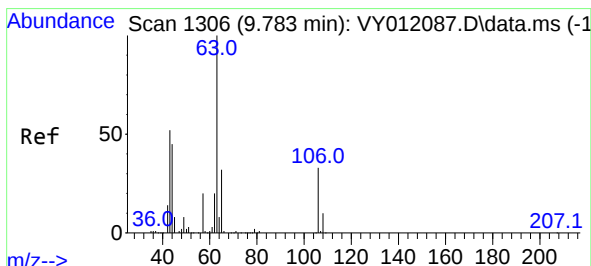
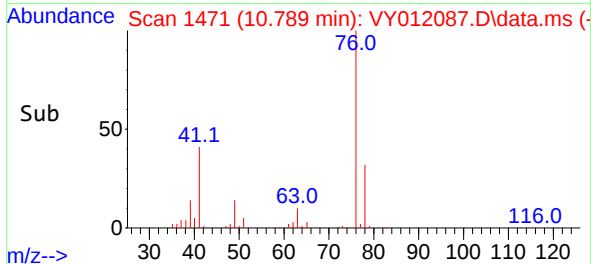
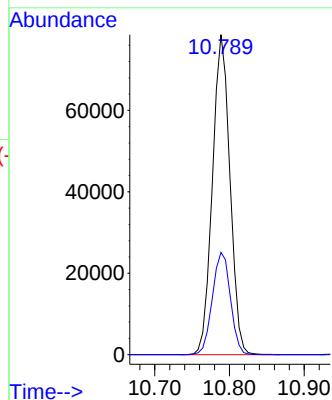
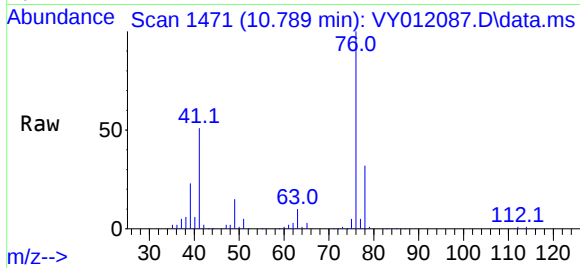




#57
1,3-Dichloropropane
Concen: 48.825 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

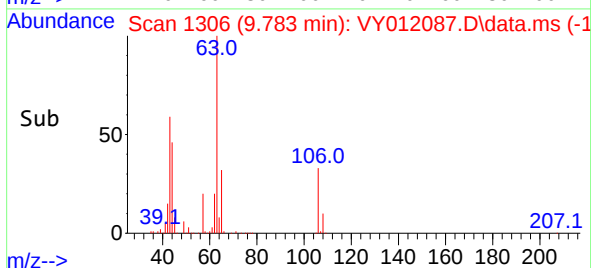
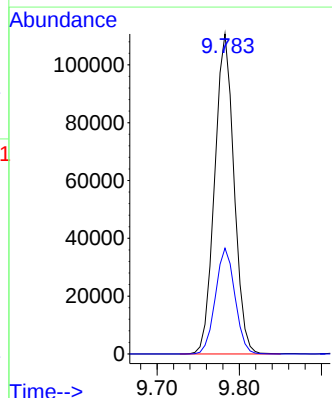
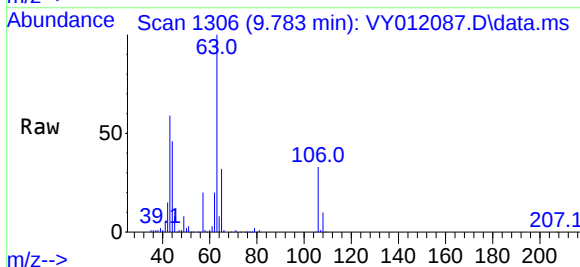
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

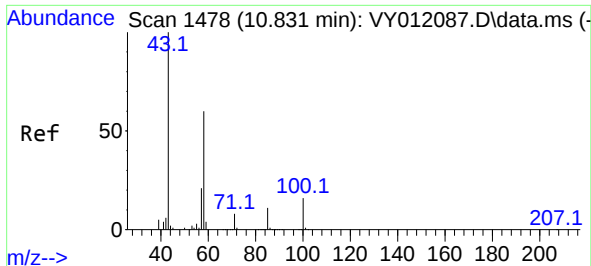
Tgt Ion: 76 Resp: 128095
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 238.841 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 63 Resp: 180987
Ion Ratio Lower Upper
63 100
106 33.2 23.2 34.8

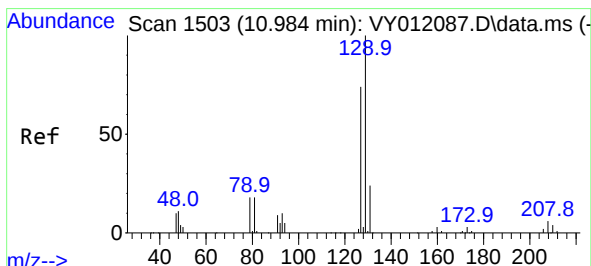
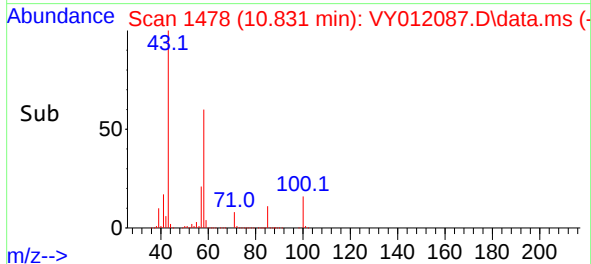
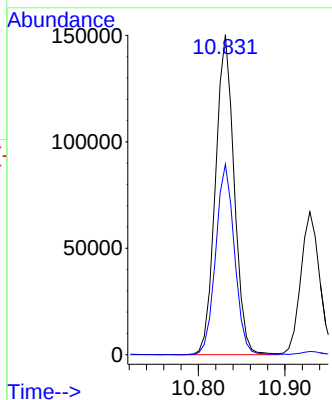
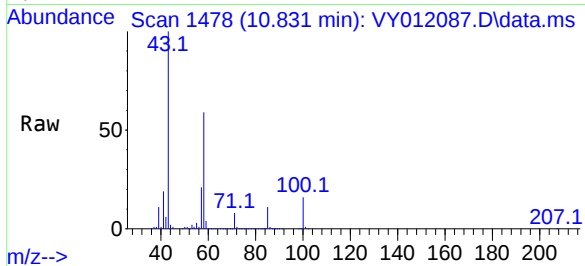




#59
2-Hexanone
Concen: 247.673 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

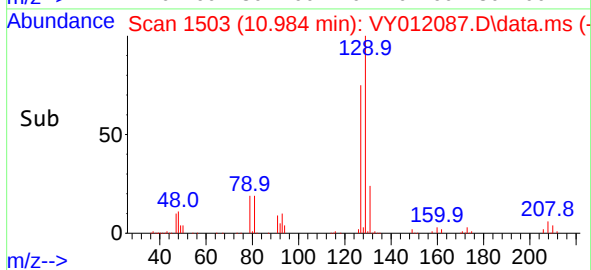
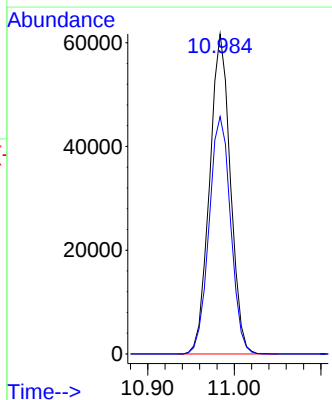
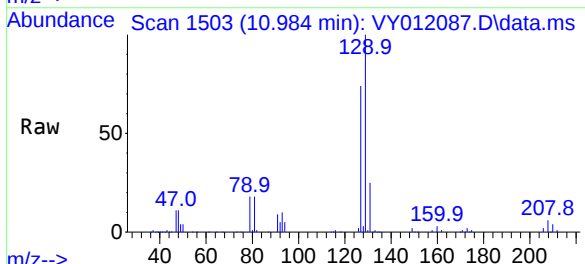
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

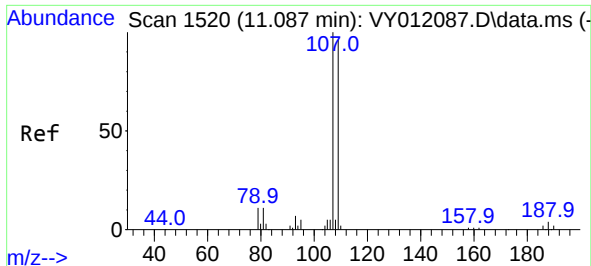
Tgt Ion: 43 Resp: 225462
Ion Ratio Lower Upper
43 100
58 59.7 28.4 85.2



#60
Dibromochloromethane
Concen: 49.359 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 129 Resp: 102724
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6

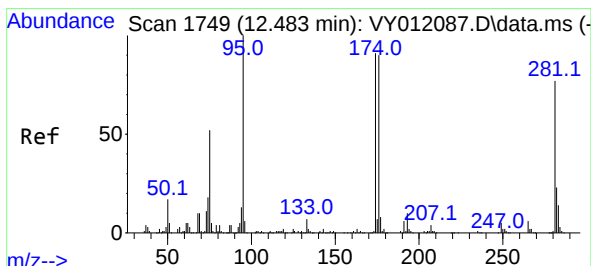
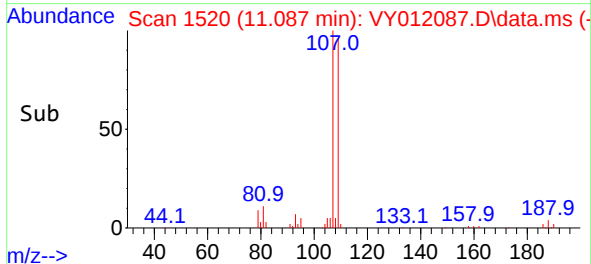
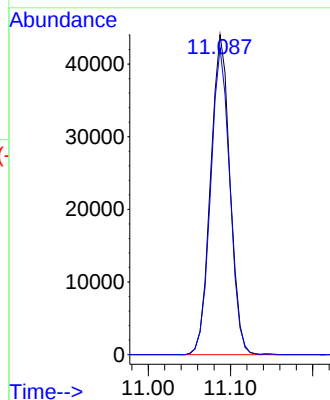
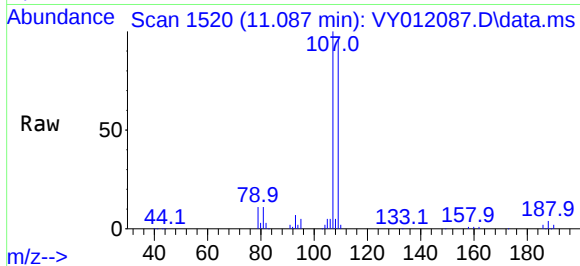




#61
1,2-Dibromoethane
Concen: 48.086 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

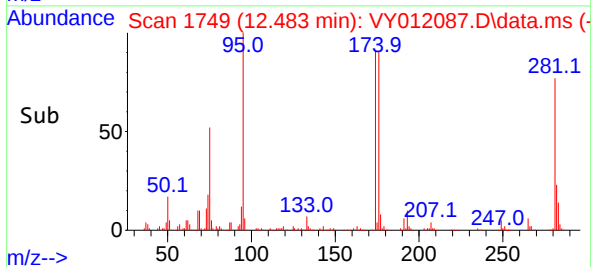
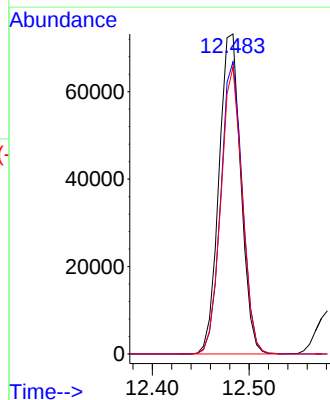
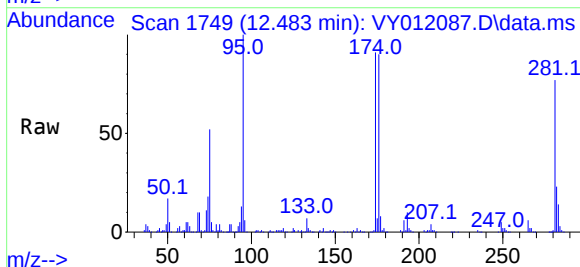
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

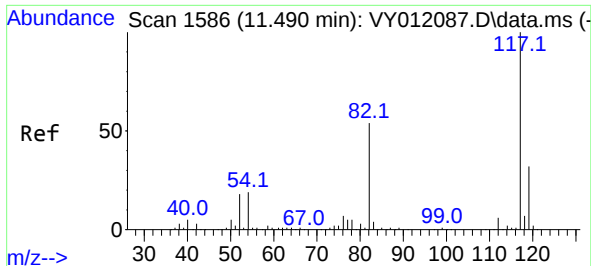
Tgt Ion:107 Resp: 72112
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.208 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 95 Resp: 115047
Ion Ratio Lower Upper
95 100
174 89.3 0.0 172.0
176 87.5 0.0 167.6

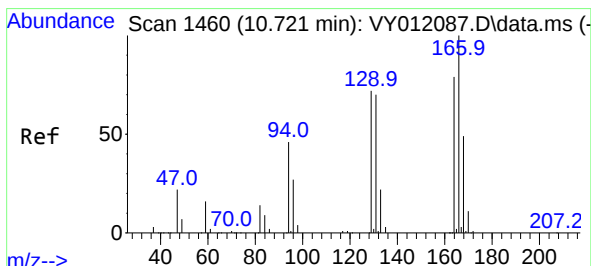
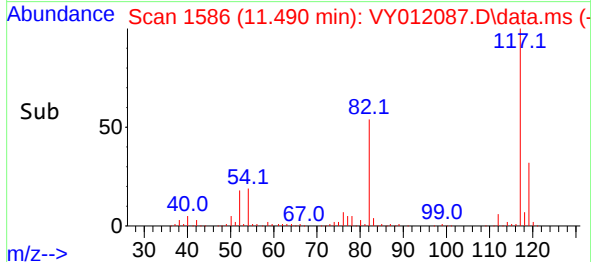
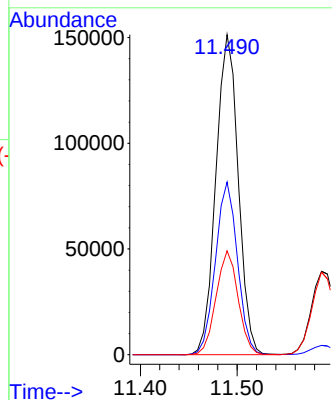
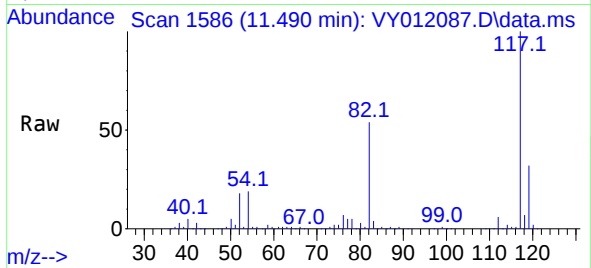




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

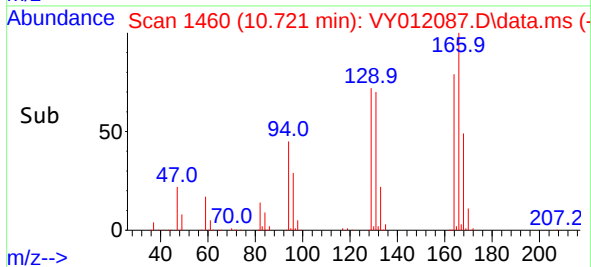
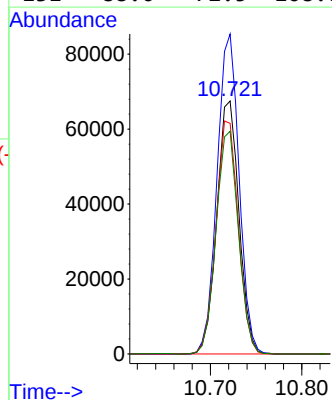
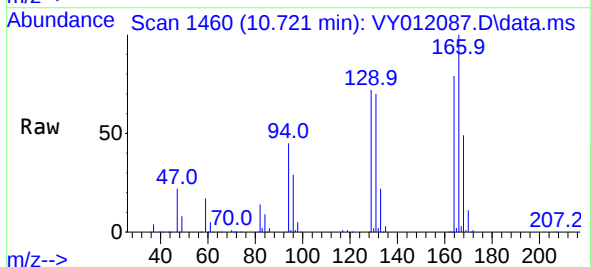
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

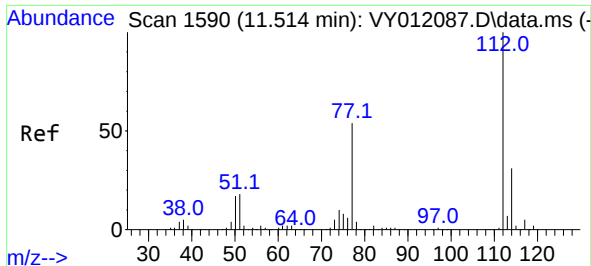
Tgt Ion:117 Resp: 242949
Ion Ratio Lower Upper
117 100
82 54.0 44.8 67.2
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 48.193 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion:164 Resp: 113969
Ion Ratio Lower Upper
164 100
166 126.5 102.3 153.5
129 91.1 77.2 115.8
131 88.0 72.5 108.7

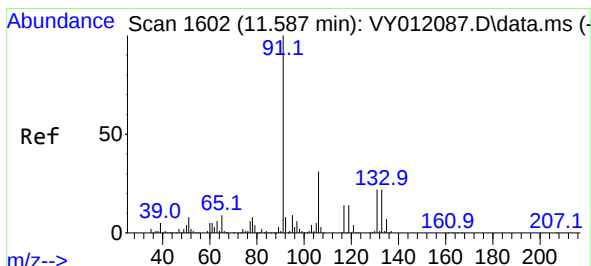
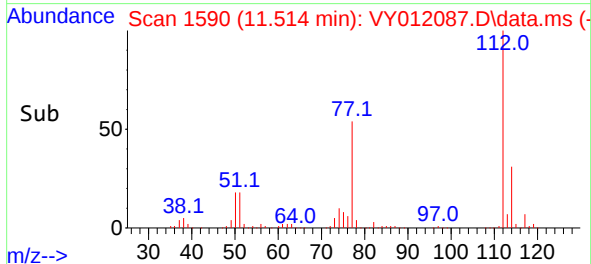
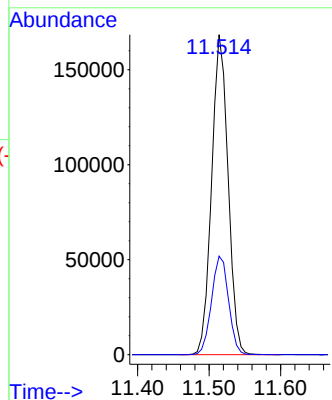
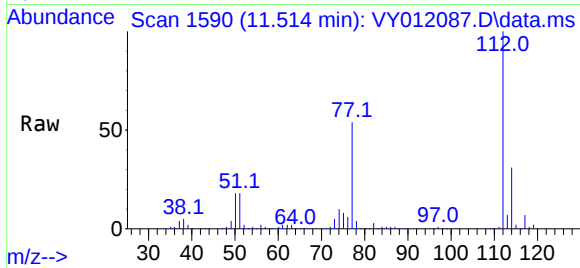




#65
Chlorobenzene
Concen: 48.497 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

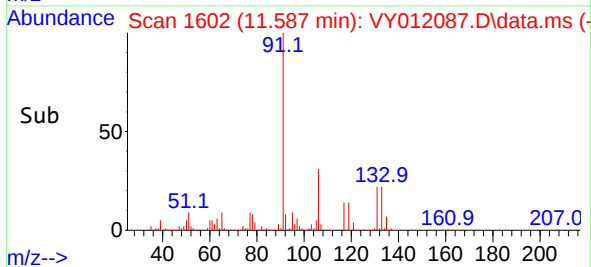
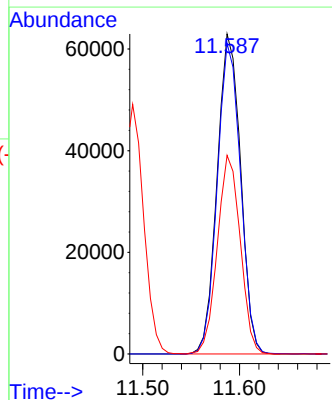
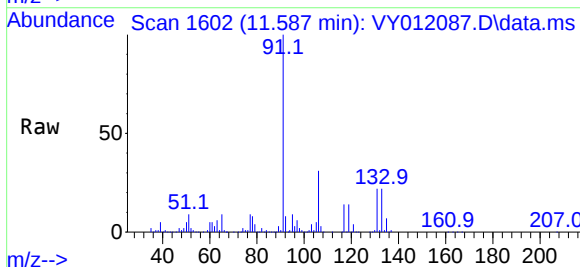
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

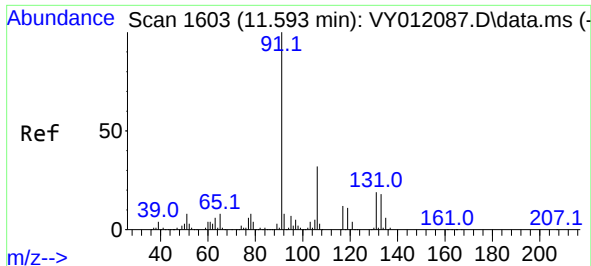
Tgt Ion:112 Resp: 268458
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 48.963 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion:131 Resp: 105845
Ion Ratio Lower Upper
131 100
133 96.5 47.3 142.0
119 60.9 32.1 96.3





#67

Ethyl Benzene

Concen: 49.096 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012087.D

Acq: 06 Jan 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

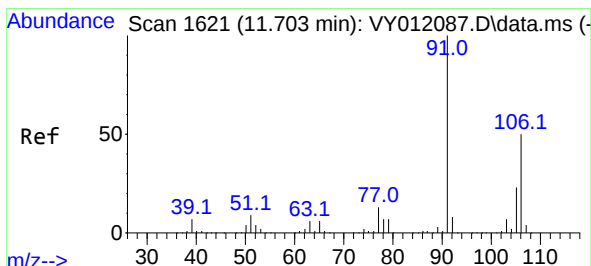
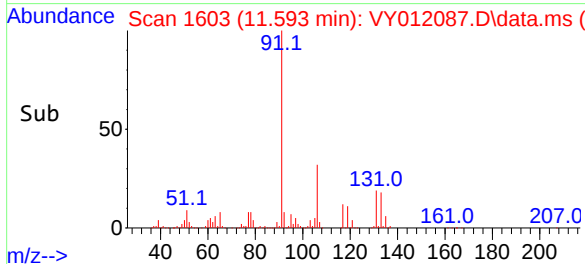
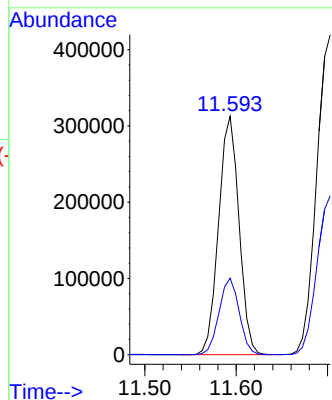
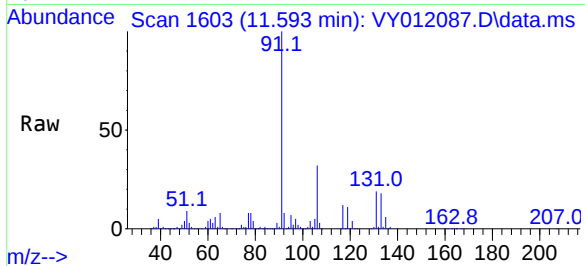
VSTDICCC050

Tgt Ion: 91 Resp: 485178

Ion Ratio Lower Upper

91 100

106 32.1 25.0 37.4



#68

m/p-Xylenes

Concen: 97.088 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY012087.D

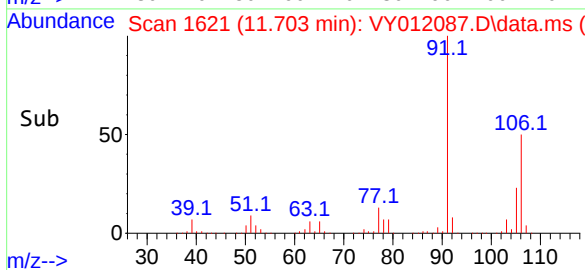
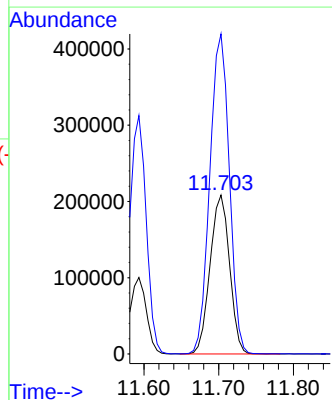
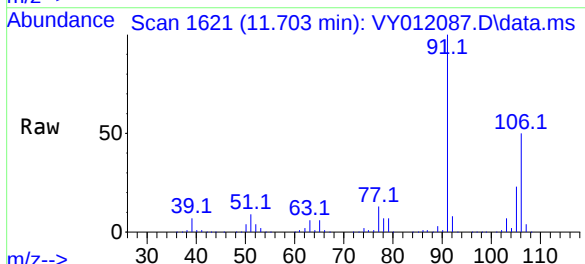
Acq: 06 Jan 2023 12:53

Tgt Ion:106 Resp: 377219

Ion Ratio Lower Upper

106 100

91 201.6 162.5 243.7

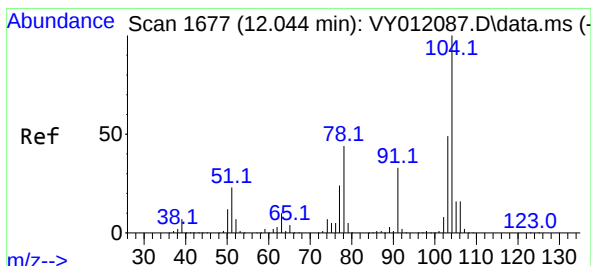
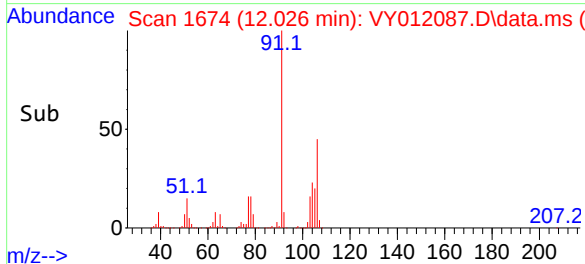
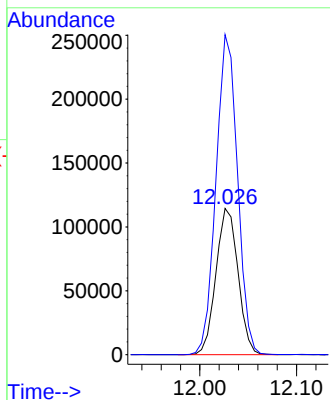
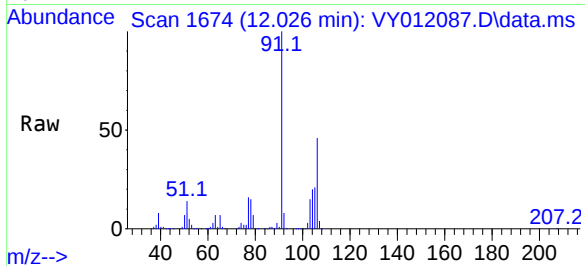




#69
o-Xylene
Concen: 49.011 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

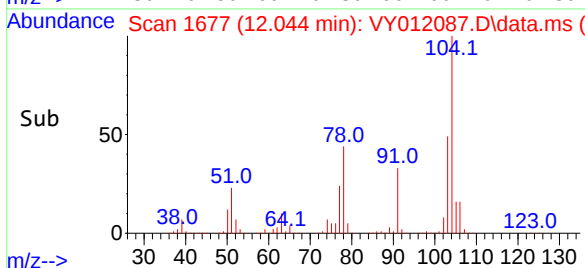
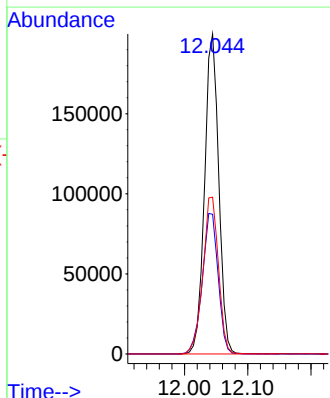
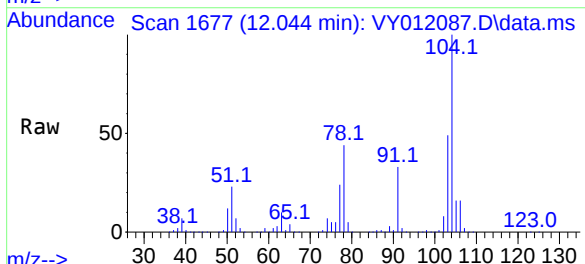
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

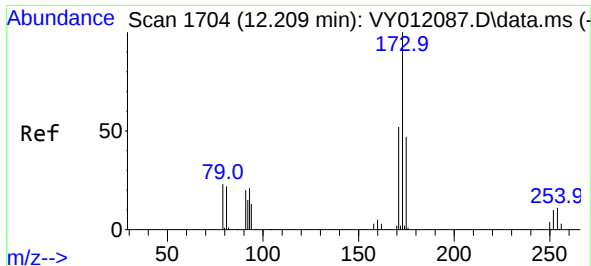
Tgt Ion:106 Resp: 181378
Ion Ratio Lower Upper
106 100
91 213.5 107.5 322.4



#70
Styrene
Concen: 49.653 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion:104 Resp: 311802
Ion Ratio Lower Upper
104 100
78 49.1 39.4 59.0
103 53.9 43.0 64.4

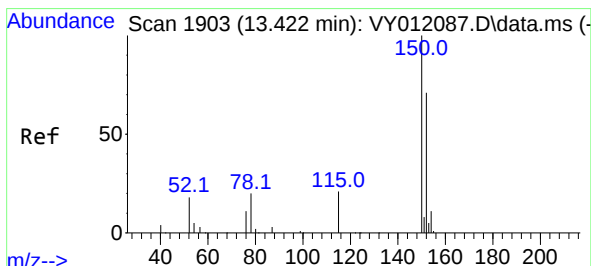
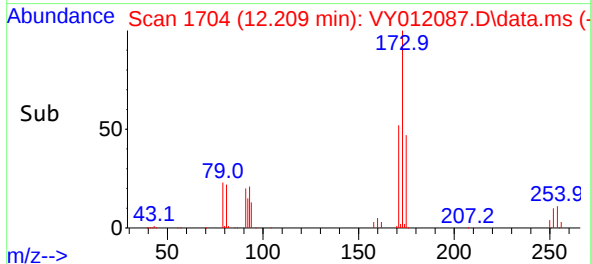
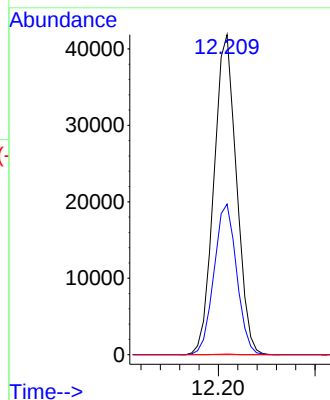
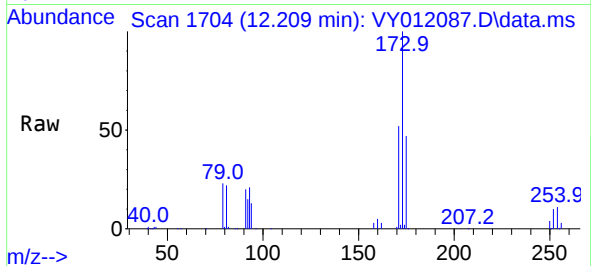




#71
Bromoform
Concen: 48.862 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

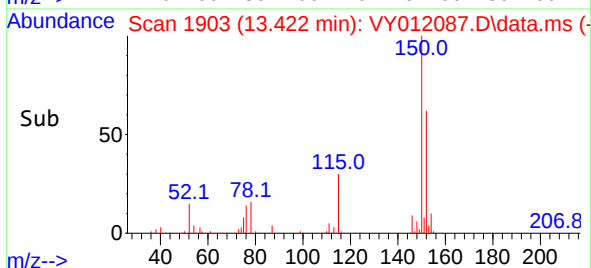
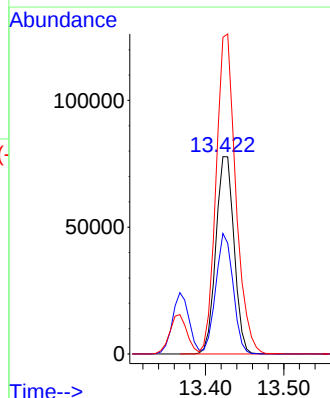
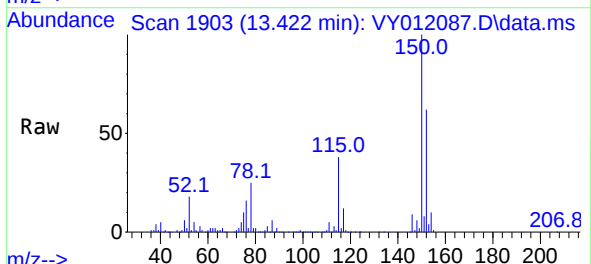
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

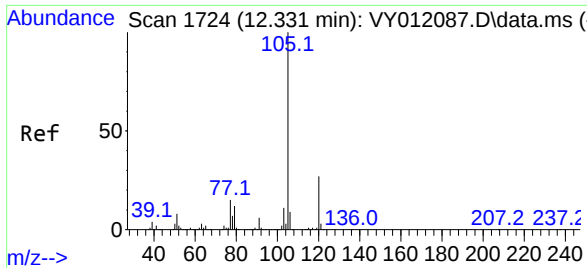
Tgt Ion:173 Resp: 67761
Ion Ratio Lower Upper
173 100
175 47.2 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion:152 Resp: 125683
Ion Ratio Lower Upper
152 100
115 58.4 29.1 87.3
150 175.4 0.0 342.6

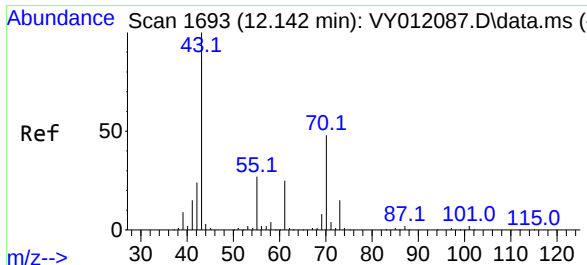
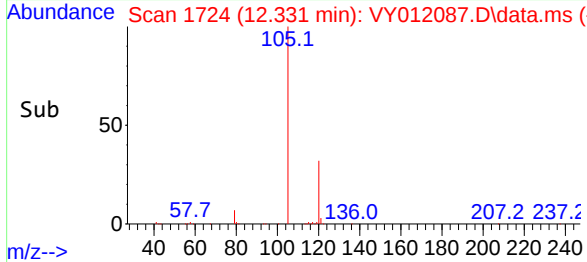
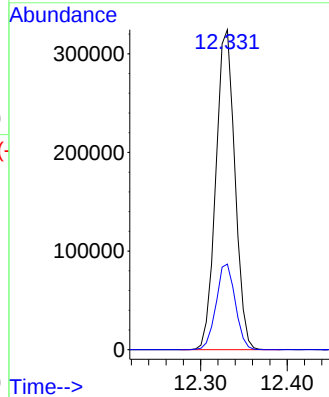
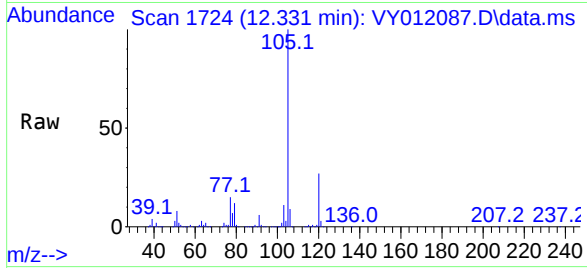




#73
Isopropylbenzene
Concen: 50.193 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

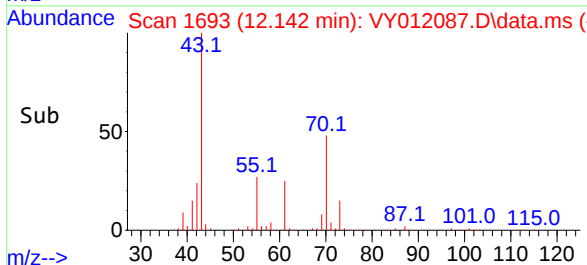
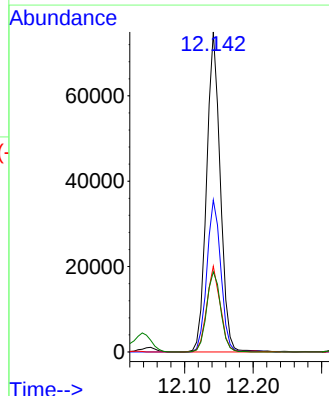
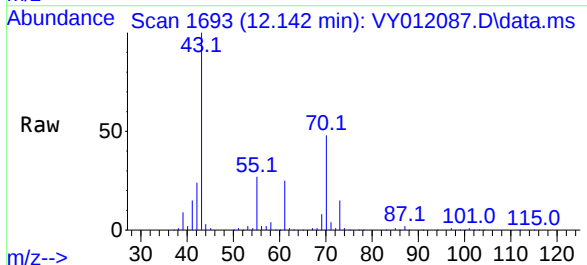
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

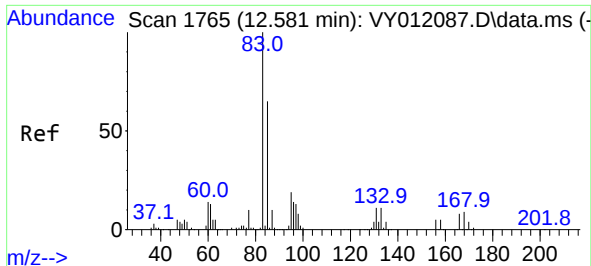
Tgt Ion:105 Resp: 495309
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 50.014 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 43 Resp: 104352
Ion Ratio Lower Upper
43 100
70 48.2 35.8 53.8
55 26.6 21.0 31.4
61 25.7 20.0 30.0

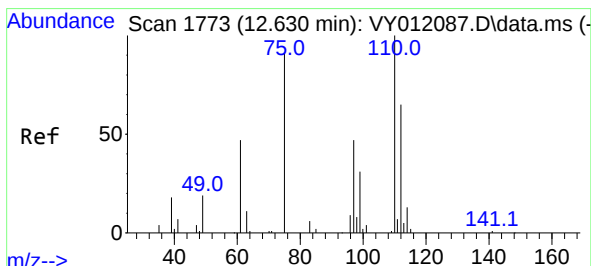
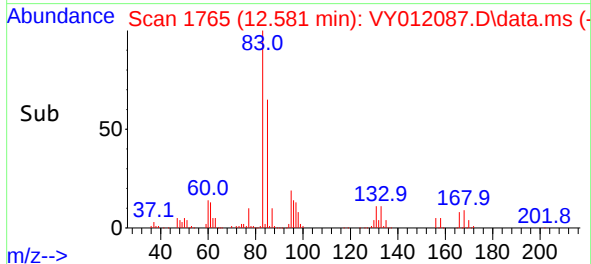
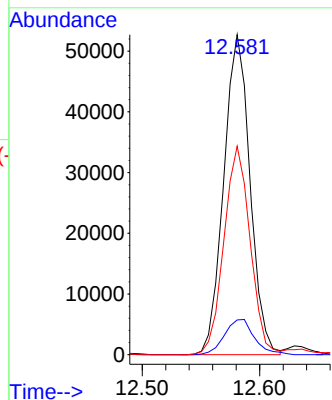
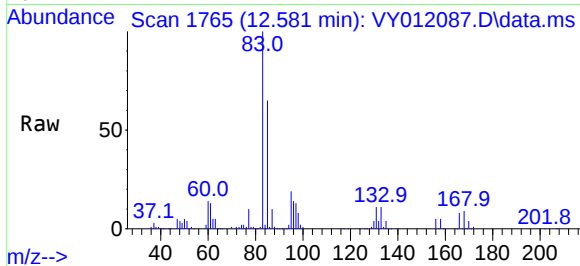




#75
1,1,2,2-Tetrachloroethane
Concen: 48.741 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

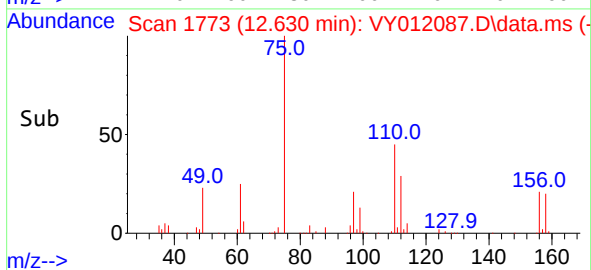
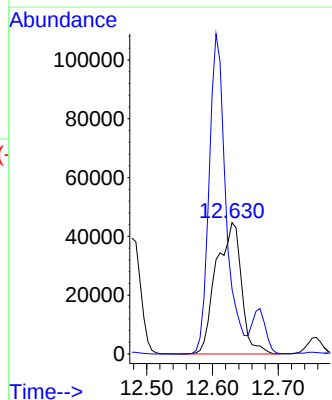
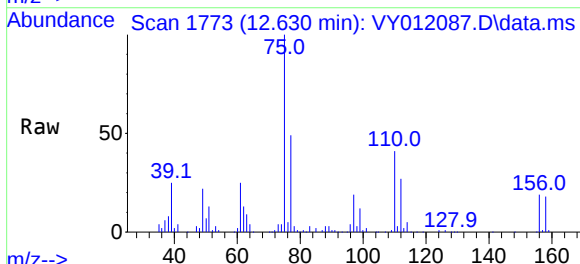
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

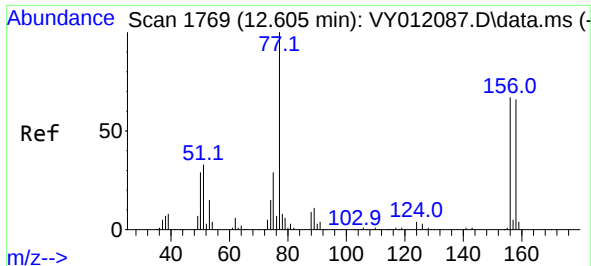
Tgt Ion: 83 Resp: 82116
Ion Ratio Lower Upper
83 100
131 12.5 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 73.274 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 75 Resp: 119891
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

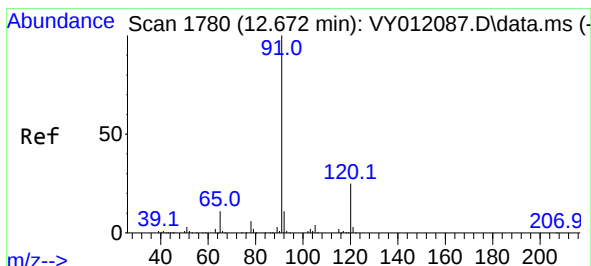
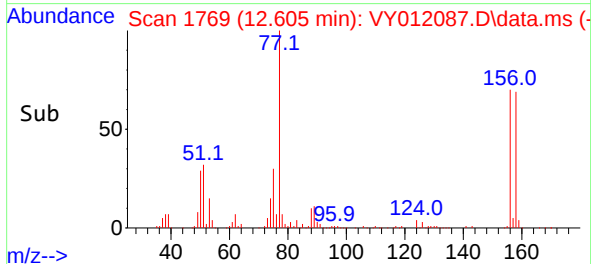
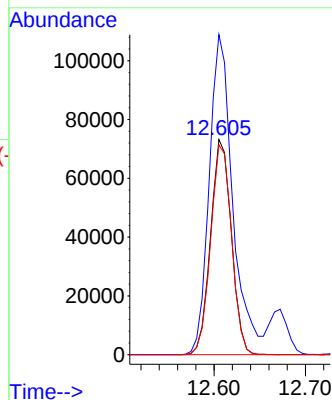
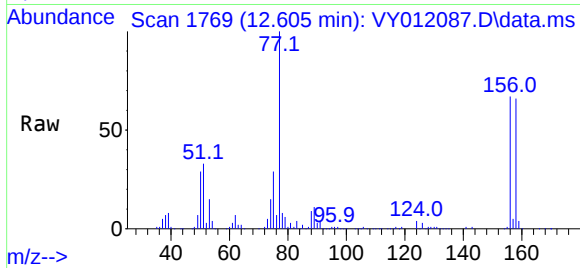




#77
Bromobenzene
Concen: 48.829 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

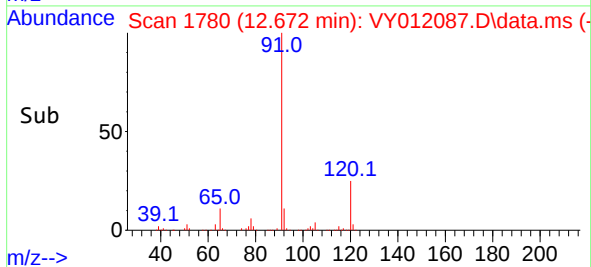
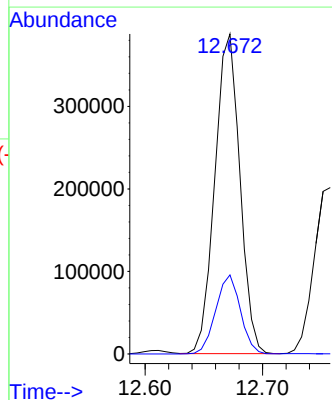
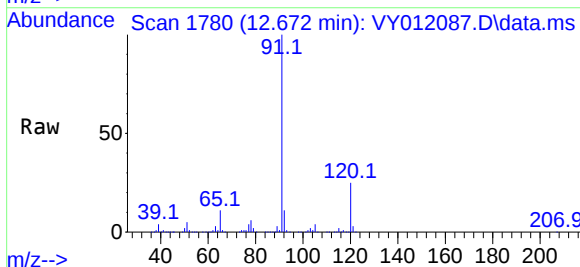
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

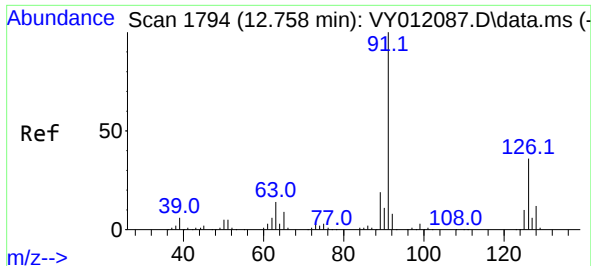
Tgt Ion:156 Resp: 115577
Ion Ratio Lower Upper
156 100
77 168.5 90.0 270.0
158 98.1 48.4 145.2



#78
n-propylbenzene
Concen: 49.616 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 91 Resp: 572747
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4

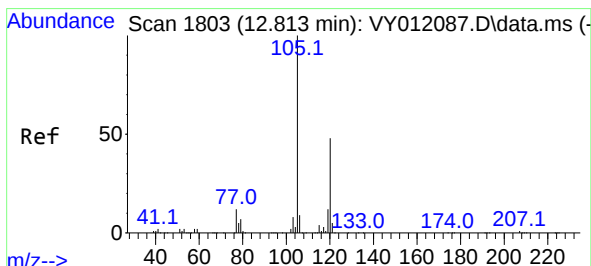
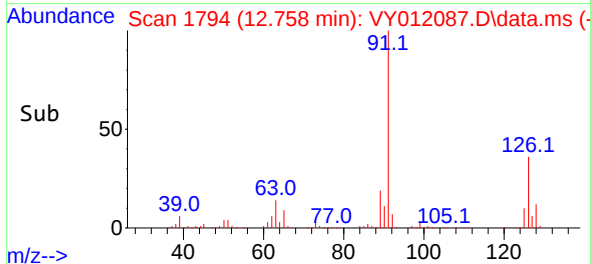
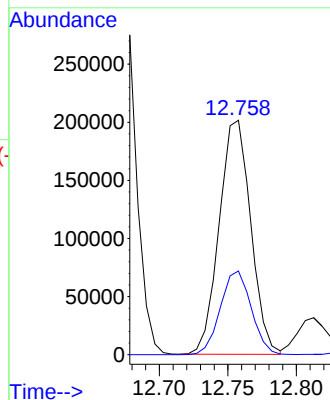
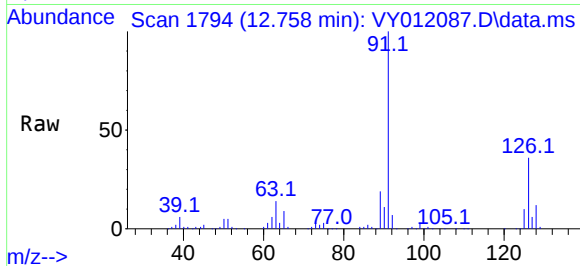




#79
2-Chlorotoluene
Concen: 49.294 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

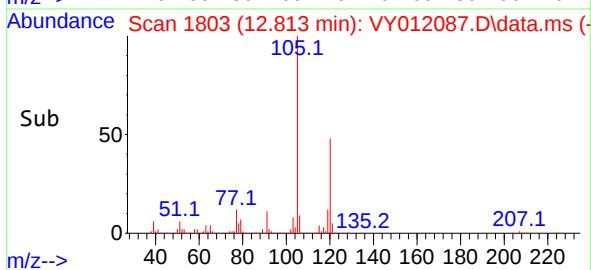
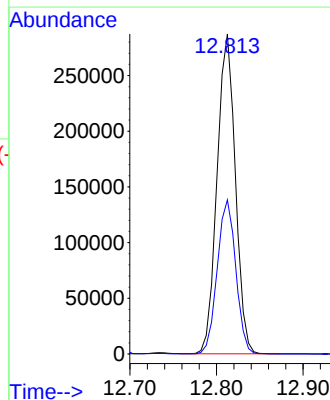
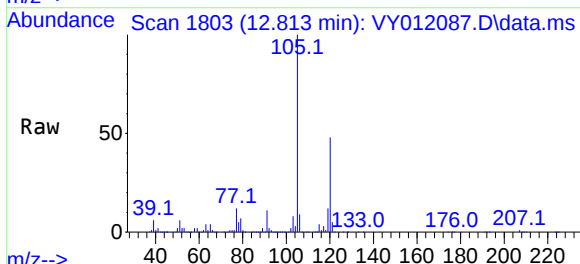
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

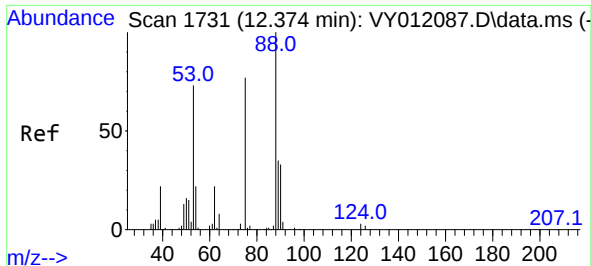
Tgt Ion: 91 Resp: 323383
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 49.708 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 105 Resp: 421620
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6

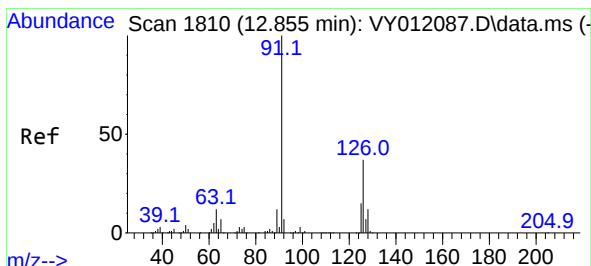
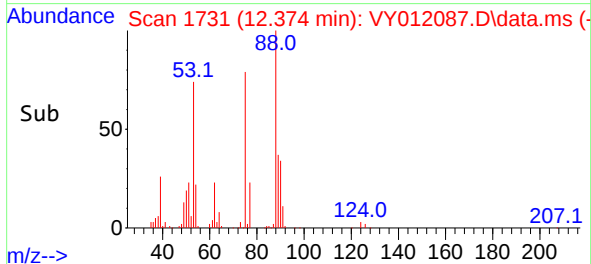
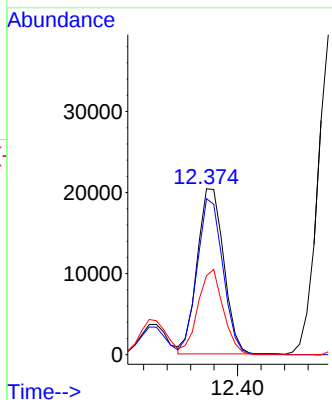
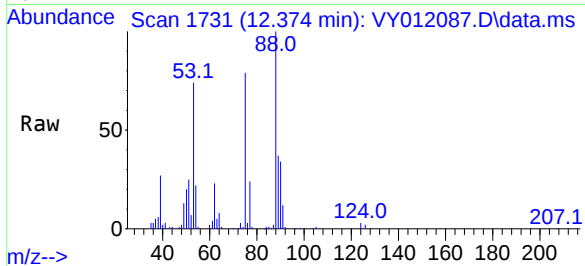




#81
trans-1,4-Dichloro-2-butene
Concen: 49.278 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

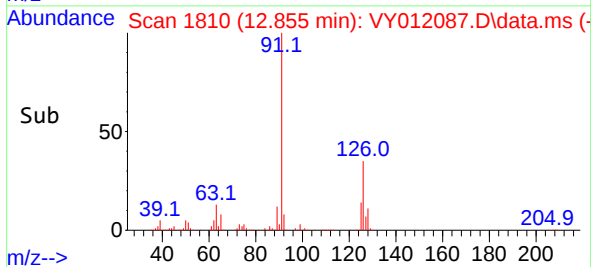
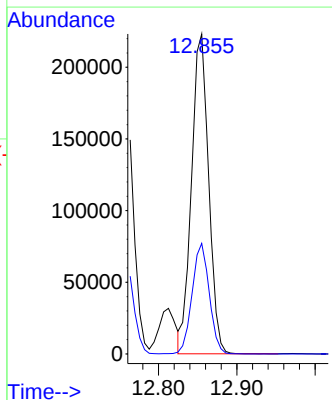
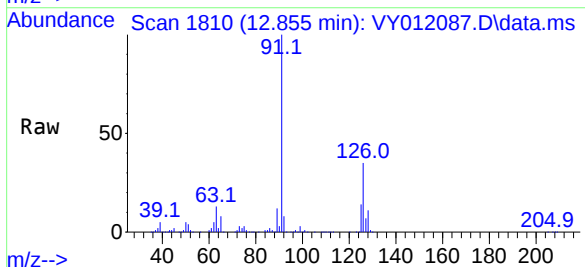
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

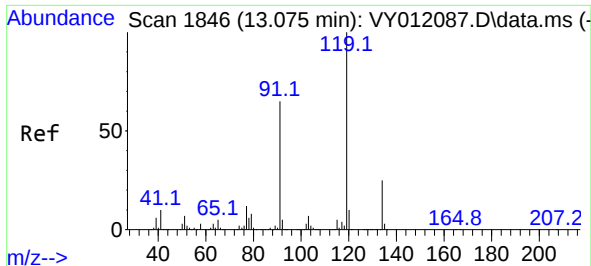
Tgt Ion: 75 Resp: 31997
Ion Ratio Lower Upper
75 100
53 92.3 72.5 108.7
89 49.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.125 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 91 Resp: 339275
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

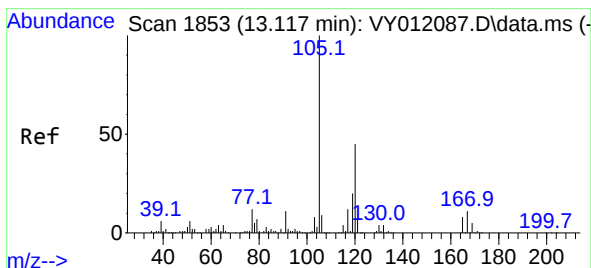
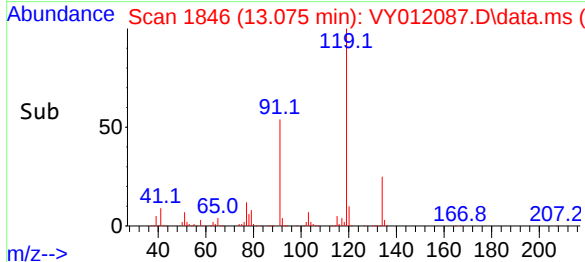
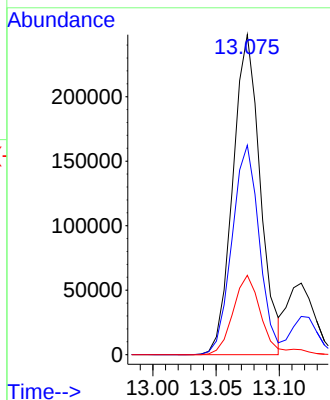
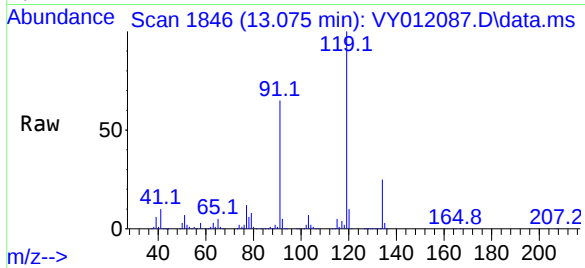




#83
tert-Butylbenzene
Concen: 50.883 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

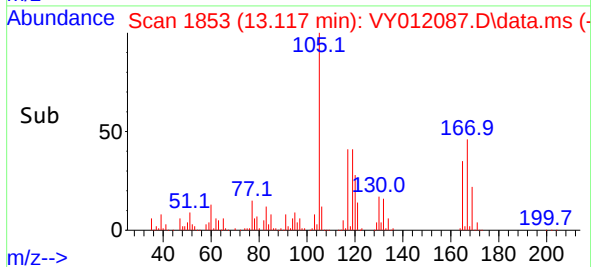
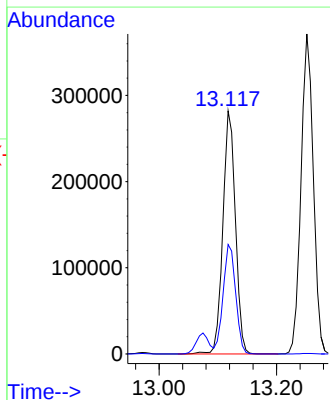
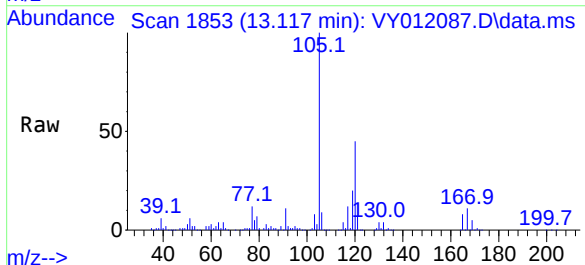
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

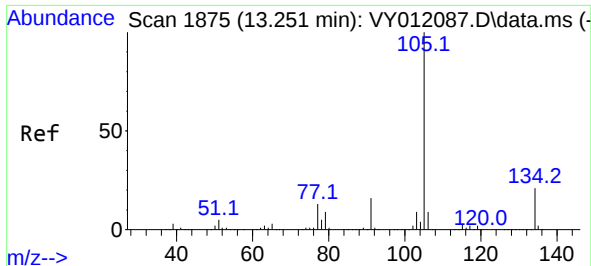
Tgt Ion:119 Resp: 375548
Ion Ratio Lower Upper
119 100
91 64.9 32.3 96.8
134 25.8 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 49.703 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion:105 Resp: 417968
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7

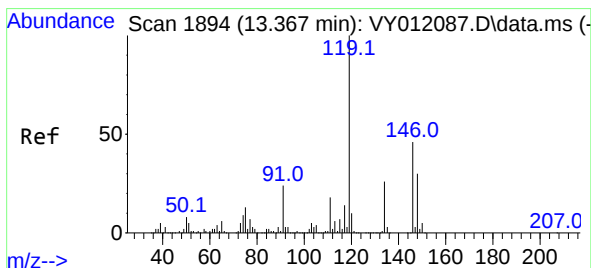
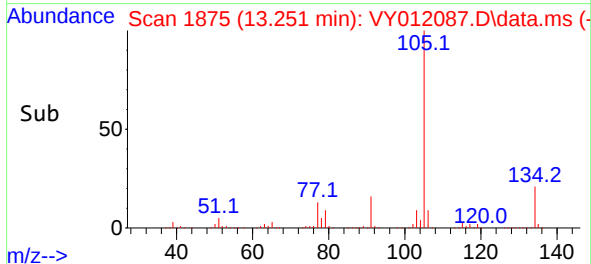
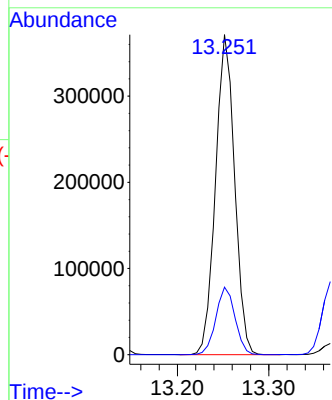
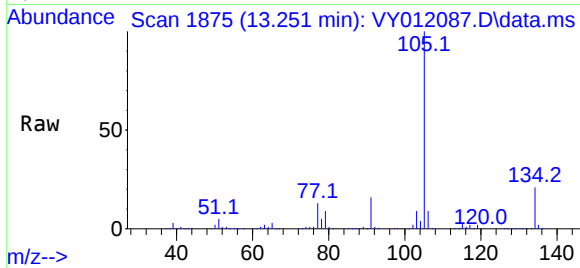




#85
 sec-Butylbenzene
 Concen: 50.398 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012087.D
 Acq: 06 Jan 2023 12:53

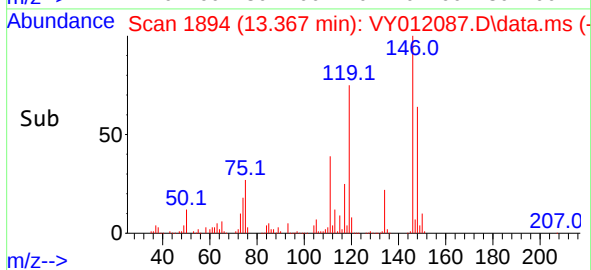
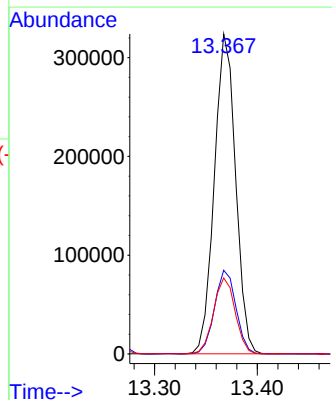
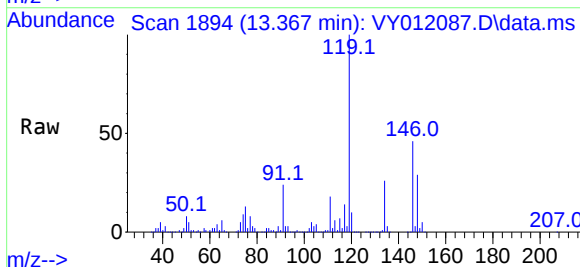
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

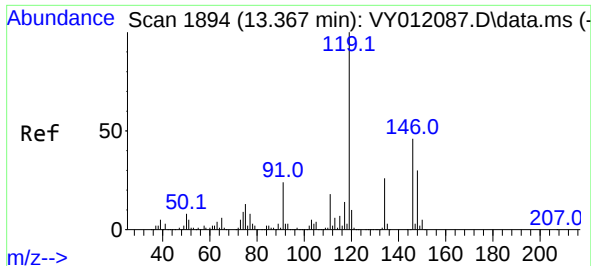
Tgt Ion:105 Resp: 537928
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 50.271 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012087.D
 Acq: 06 Jan 2023 12:53

Tgt Ion:119 Resp: 464208
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 49.179 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012087.D

Acq: 06 Jan 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

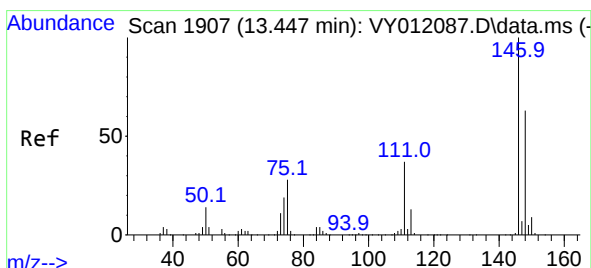
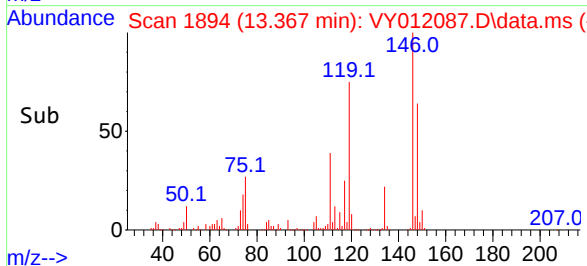
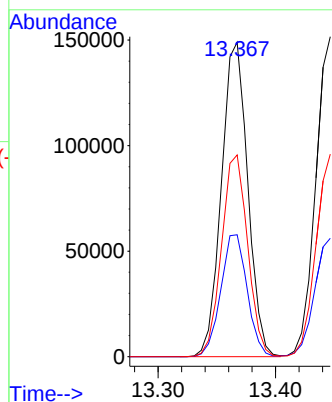
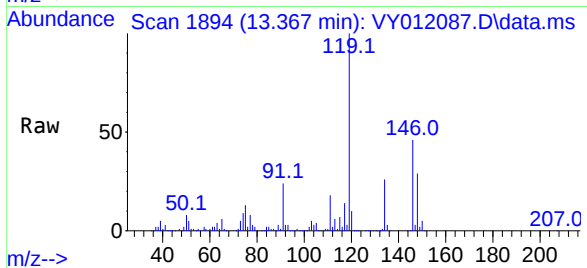
Tgt Ion:146 Resp: 231514

Ion Ratio Lower Upper

146 100

111 39.1 19.7 59.0

148 63.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.570 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY012087.D

Acq: 06 Jan 2023 12:53

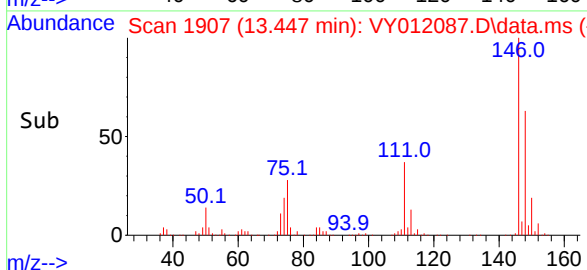
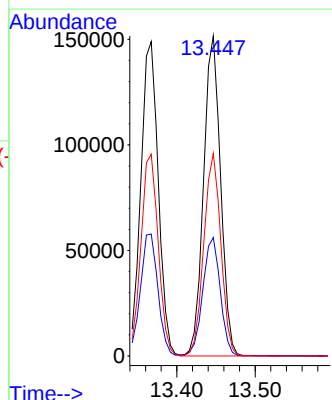
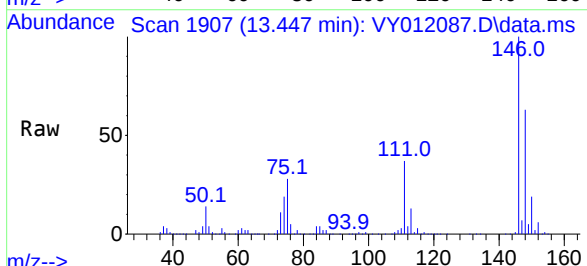
Tgt Ion:146 Resp: 228967

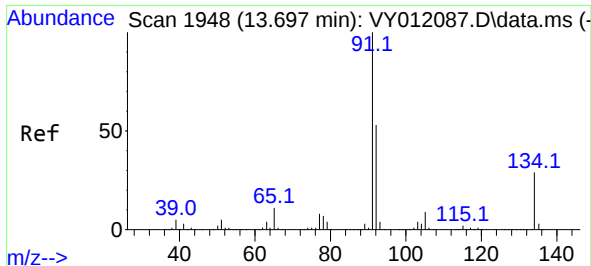
Ion Ratio Lower Upper

146 100

111 37.8 19.6 58.7

148 63.4 31.9 95.7

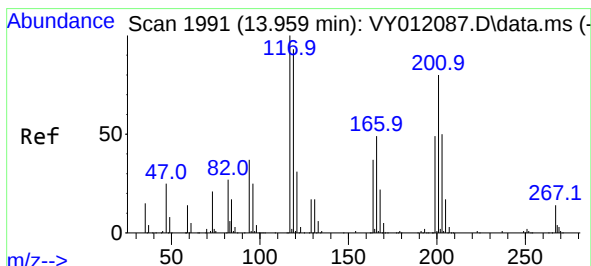
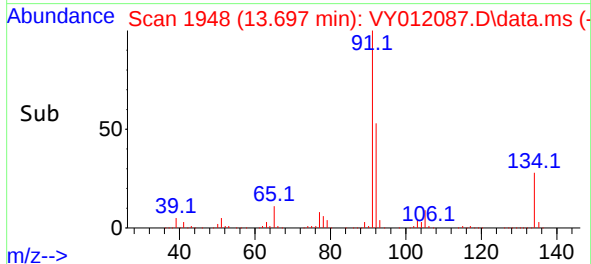
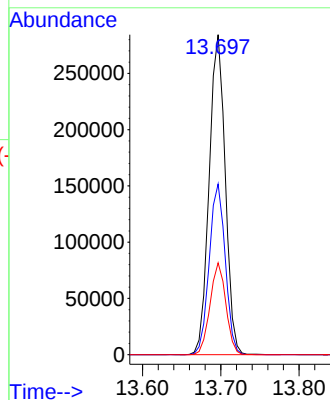
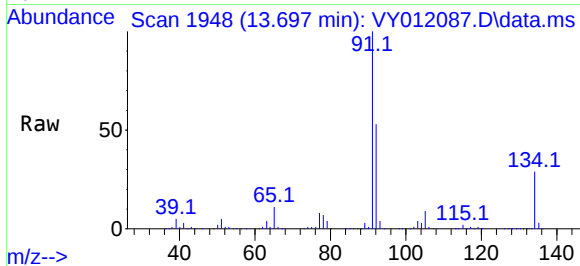




#89
n-Butylbenzene
Concen: 50.423 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

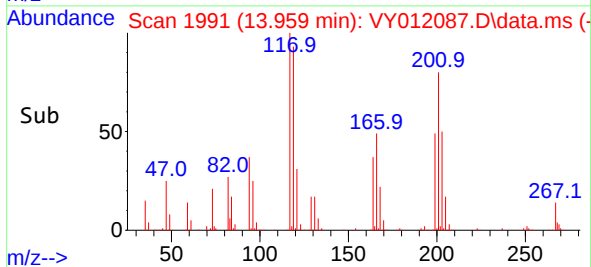
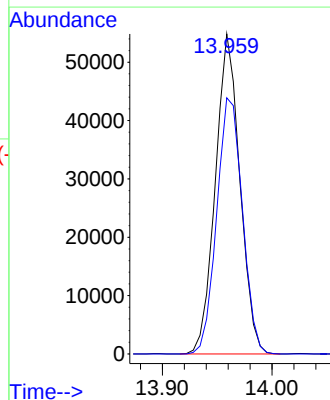
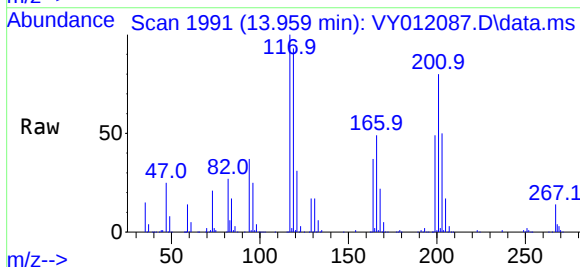
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

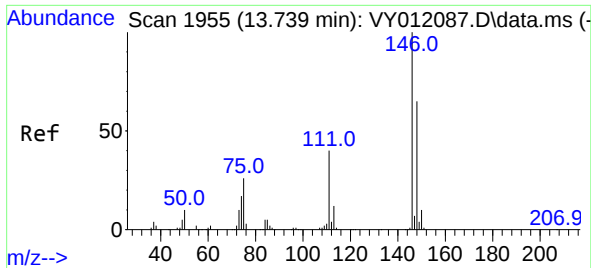
Tgt Ion: 91 Resp: 404973
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 28.2 13.3 39.8



#90
Hexachloroethane
Concen: 50.116 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 117 Resp: 85232
Ion Ratio Lower Upper
117 100
201 83.8 40.3 120.8



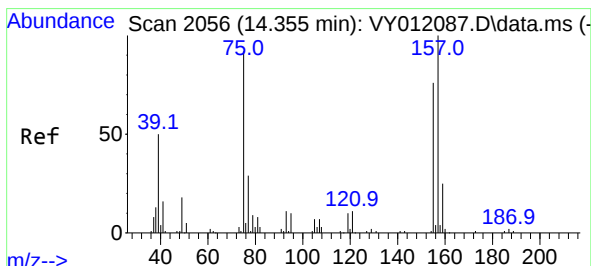
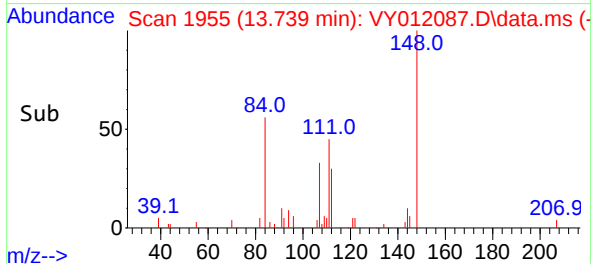
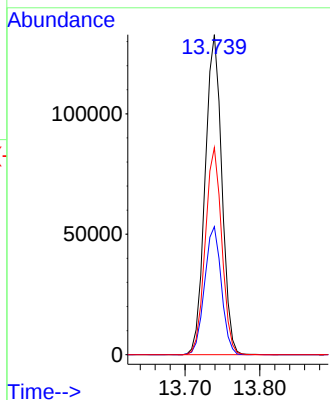
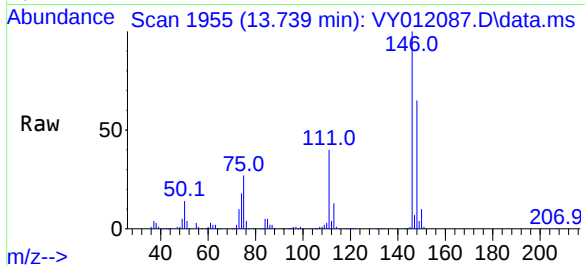


#91
1,2-Dichlorobenzene
Concen: 48.811 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 206105

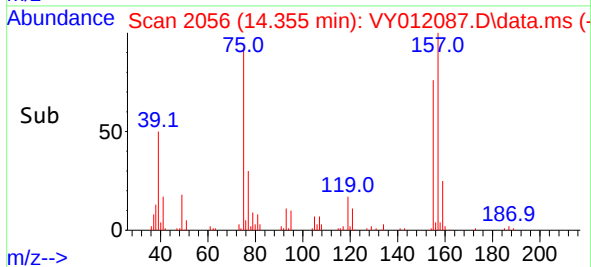
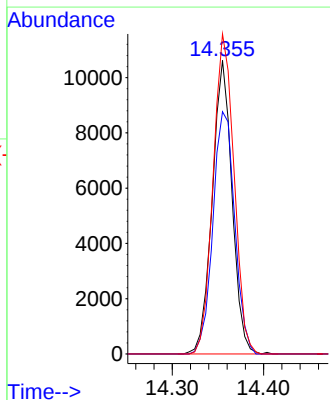
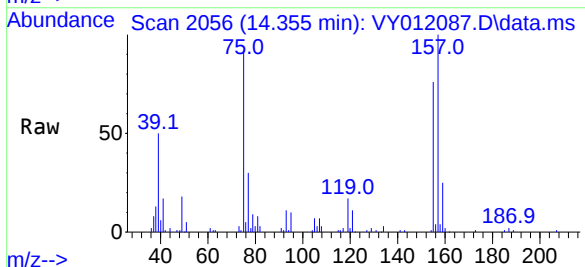
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	60.8
148	63.9	31.8	95.4

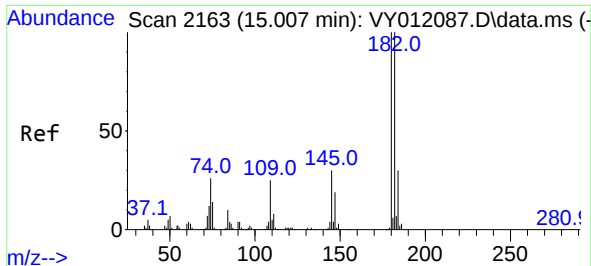


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.096 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion: 75 Resp: 15951

Ion	Ratio	Lower	Upper
75	100		
155	90.9	42.3	126.8
157	115.4	54.4	163.3





#93

1,2,4-Trichlorobenzene

Concen: 48.834 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012087.D

Acq: 06 Jan 2023 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

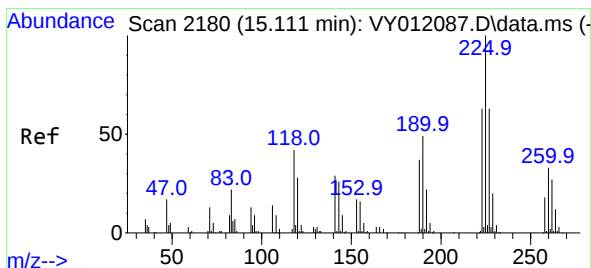
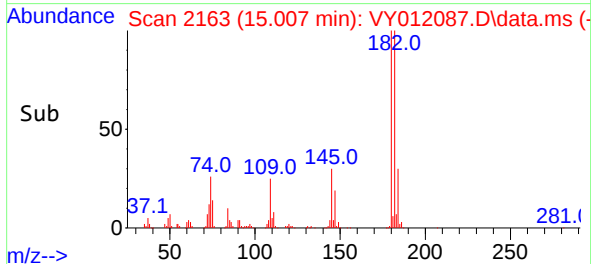
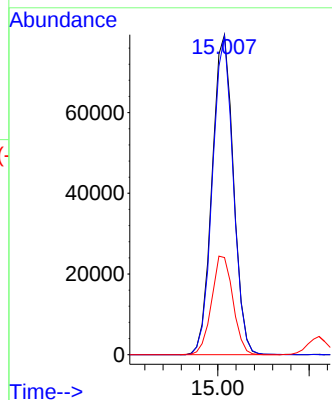
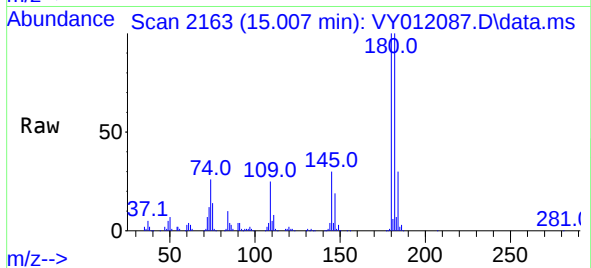
Tgt Ion:180 Resp: 128138

Ion Ratio Lower Upper

180 100

182 96.8 48.1 144.3

145 30.9 15.4 46.4



#94

Hexachlorobutadiene

Concen: 49.119 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY012087.D

Acq: 06 Jan 2023 12:53

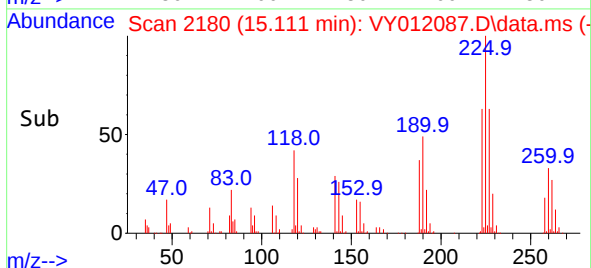
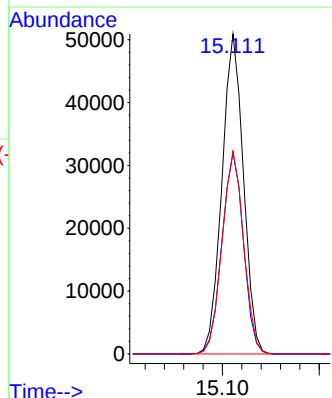
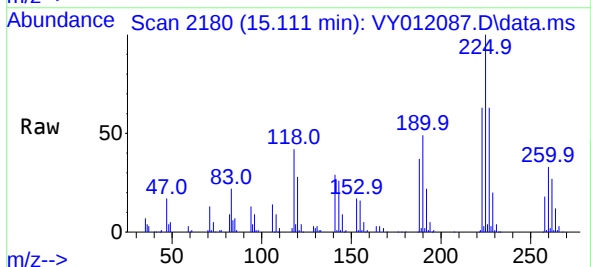
Tgt Ion:225 Resp: 78301

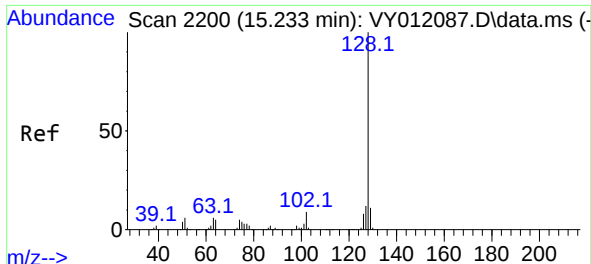
Ion Ratio Lower Upper

225 100

223 63.0 31.4 94.2

227 63.5 32.6 97.8

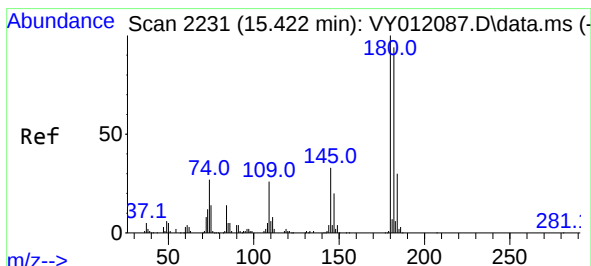
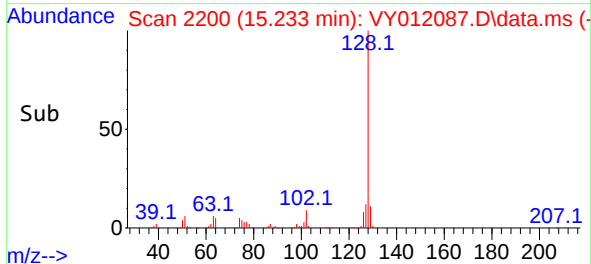
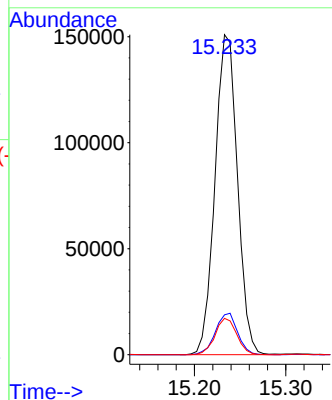
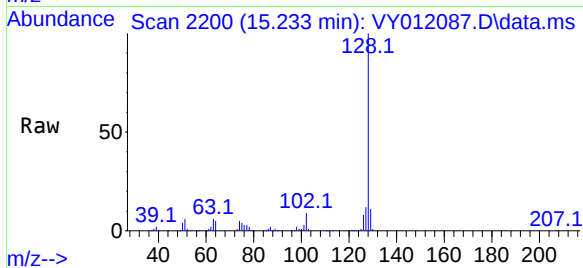




#95
Naphthalene
Concen: 49.478 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 257987
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.623 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY012087.D
Acq: 06 Jan 2023 12:53

Tgt Ion:180 Resp: 110813
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.7
145 32.2 16.1 48.2

