

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
 Data File : VY007990.D
 Acq On : 22 Mar 2022 09:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 23 05:04:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	214818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	384856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	344164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	167806	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	128172	52.329	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.660%	
35) Dibromofluoromethane	7.715	113	134220	49.659	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.320%	
50) Toluene-d8	10.178	98	464551	57.846	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 115.700%	
62) 4-Bromofluorobenzene	12.483	95	179152	46.185	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	66742	47.482	ug/l	100
3) Chloromethane	2.113	50	98097	57.572	ug/l	94
4) Vinyl Chloride	2.253	62	129505	60.375	ug/l	99
5) Bromomethane	2.655	94	95547	68.337	ug/l	97
6) Chloroethane	2.796	64	93144	53.020	ug/l	99
7) Trichlorofluoromethane	3.131	101	183422	46.570	ug/l	92
8) Diethyl Ether	3.533	74	72362	49.504	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	123438	48.522	ug/l	90
10) Methyl Iodide	4.094	142	111504	47.418	ug/l	92
11) Tert butyl alcohol	4.954	59	71728	251.375	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	105734	45.329	ug/l	83
13) Acrolein	3.728	56	14622	85.080	ug/l	97
14) Allyl chloride	4.484	41	194601	49.599	ug/l #	93
15) Acrylonitrile	5.167	53	207707	266.629	ug/l	98
16) Acetone	3.948	43	177075	272.520	ug/l #	88
17) Carbon Disulfide	4.198	76	226311	50.992	ug/l	100
18) Methyl Acetate	4.478	43	86698	56.853	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	392156	53.596	ug/l	100
20) Methylene Chloride	4.716	84	135956	54.341	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	124587	47.709	ug/l	90
22) Diisopropyl ether	6.118	45	464586	55.040	ug/l	94
23) Vinyl Acetate	6.057	43	1515152	286.591	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	257071	54.070	ug/l	99
25) 2-Butanone	6.984	43	271266	260.637	ug/l #	87
26) 2,2-Dichloropropane	6.984	77	239331	54.313	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	161541	51.537	ug/l	90
28) Bromochloromethane	7.331	49	106830	56.887	ug/l	92
29) Tetrahydrofuran	7.344	42	169350	253.946	ug/l #	87
30) Chloroform	7.508	83	269308	54.801	ug/l	99
31) Cyclohexane	7.783	56	196730	55.796	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	232781	52.592	ug/l	97
36) 1,1-Dichloropropene	7.917	75	184010	45.902	ug/l	98
37) Ethyl Acetate	7.075	43	117087	47.868	ug/l #	94
38) Carbon Tetrachloride	7.898	117	199457	46.562	ug/l	98
39) Methylcyclohexane	9.185	83	224468	50.591	ug/l	92
40) Benzene	8.161	78	549913	46.943	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	159820	105.945	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	171009	50.419	ug/l	92
43) Isopropyl Acetate	8.270	43	227111	48.161	ug/l #	91
44) Trichloroethene	8.941	130	145197	44.823	ug/l	91
45) 1,2-Dichloropropane	9.215	63	149862	49.406	ug/l	96
46) Dibromomethane	9.307	93	87529	49.327	ug/l	89
47) Bromodichloromethane	9.496	83	214782	50.103	ug/l	96
48) Methyl methacrylate	9.294	41	97874	46.657	ug/l #	85
49) 1,4-Dioxane	9.294	88	25138	1000.291	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	600662	241.761	ug/l	91
52) Toluene	10.246	92	358087	47.598	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	224371	49.063	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	249231	48.872	ug/l #	90
55) 1,1,2-Trichloroethane	10.648	97	129490	50.229	ug/l	96
56) Ethyl methacrylate	10.508	69	178264	48.166	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	214123	49.806	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	443085	244.046	ug/l	96
59) 2-Hexanone	10.831	43	423880	238.575	ug/l	87
60) Dibromochloromethane	10.983	129	152508	49.394	ug/l	100
61) 1,2-Dibromoethane	11.087	107	118320	47.441	ug/l	99
64) Tetrachloroethene	10.721	164	112204	41.896	ug/l	98
65) Chlorobenzene	11.520	112	396476	48.090	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	153217	49.360	ug/l	97
67) Ethyl Benzene	11.593	91	706285	48.092	ug/l	99
68) m/p-Xylenes	11.703	106	548549	95.754	ug/l	94
69) o-Xylene	12.032	106	268835	48.515	ug/l	92
70) Styrene	12.044	104	460083	49.384	ug/l	96
71) Bromoform	12.209	173	91110	45.825	ug/l #	99
73) Isopropylbenzene	12.331	105	720950	48.810	ug/l	99
74) N-amyl acetate	12.148	43	206947	47.489	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	157313	49.478	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	196353	82.094	ug/l #	100
77) Bromobenzene	12.611	156	159258	47.183	ug/l	98
78) n-propylbenzene	12.672	91	864859	48.490	ug/l	99
79) 2-Chlorotoluene	12.757	91	490190	48.849	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	591861	48.726	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	53490	46.973	ug/l	85
82) 4-Chlorotoluene	12.855	91	502761	48.229	ug/l	98
83) tert-Butylbenzene	13.074	119	550192	50.617	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	579402	48.659	ug/l	97
85) sec-Butylbenzene	13.257	105	807721	49.583	ug/l	100
86) p-Isopropyltoluene	13.373	119	655492	49.565	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	326576	49.541	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	323430	48.953	ug/l	98
89) n-Butylbenzene	13.696	91	627431	49.437	ug/l	99
90) Hexachloroethane	13.964	117	131166	49.691	ug/l	78
91) 1,2-Dichlorobenzene	13.745	146	295150	49.777	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	24913	45.546	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	165554	44.168	ug/l	98
94) Hexachlorobutadiene	15.117	225	81315	40.663	ug/l	98
95) Naphthalene	15.239	128	380242	45.469	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	144155	43.604	ug/l	98

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ClientSampleId :
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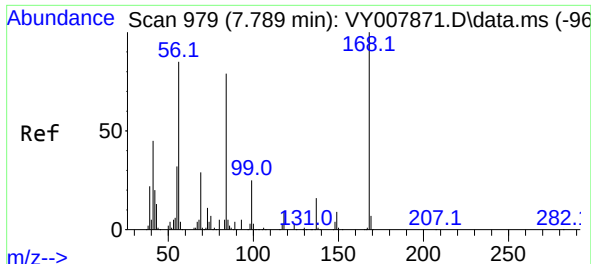
Quant Time: Mar 23 05:04:29 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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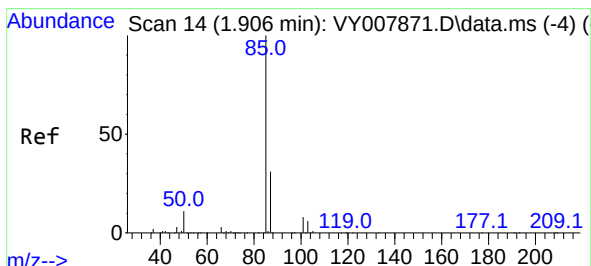
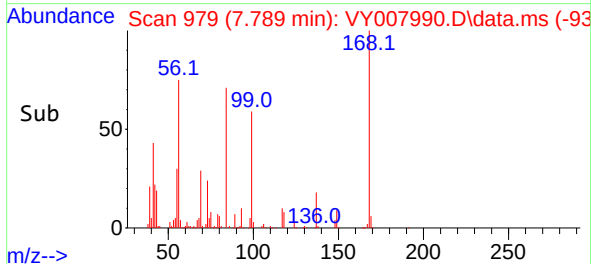
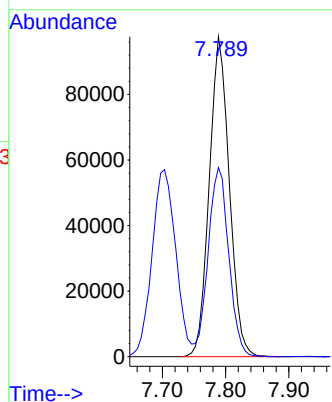
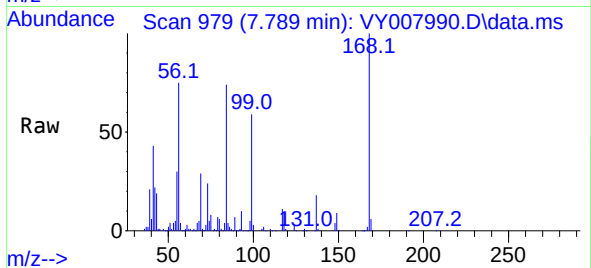




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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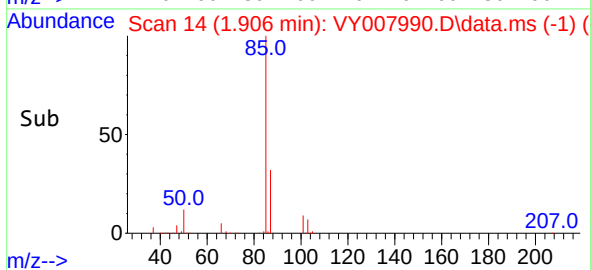
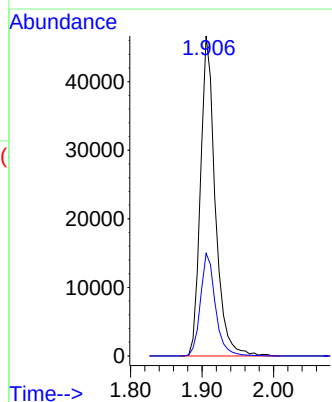
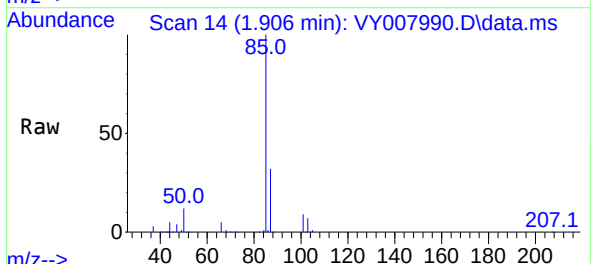
Instrument :
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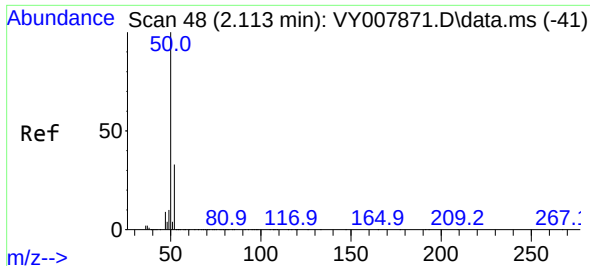
Tgt Ion:168 Resp: 214818
Ion Ratio Lower Upper
168 100
99 59.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.482 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 85 Resp: 66742
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

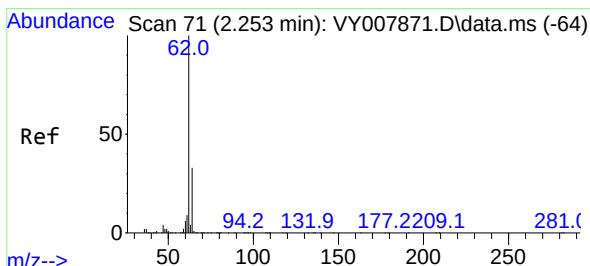
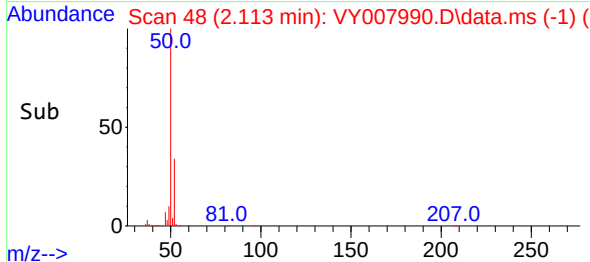
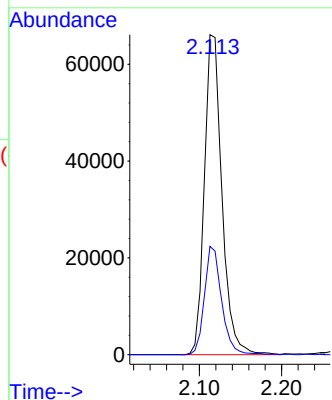
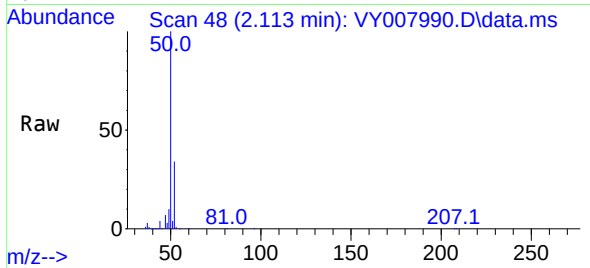




#3
Chloromethane
Concen: 57.572 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

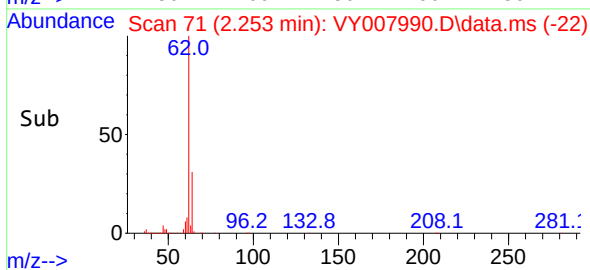
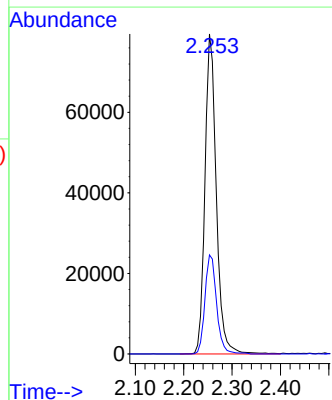
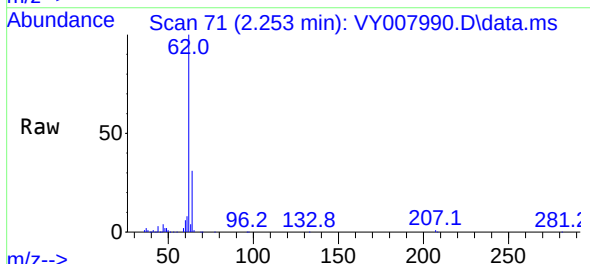
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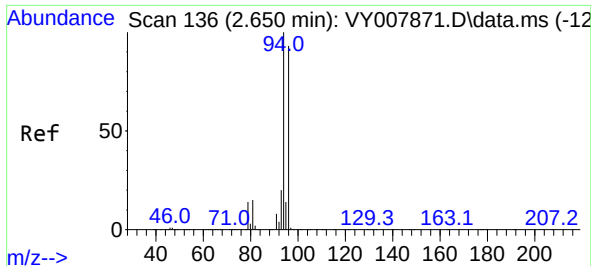
Tgt Ion: 50 Resp: 98097
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 60.375 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 62 Resp: 129505
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6

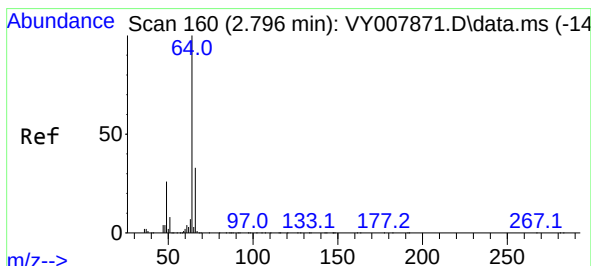
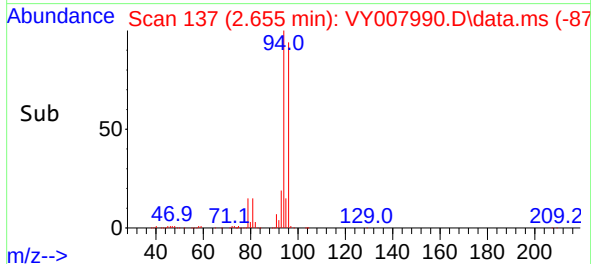
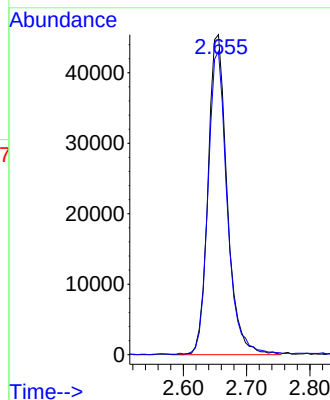
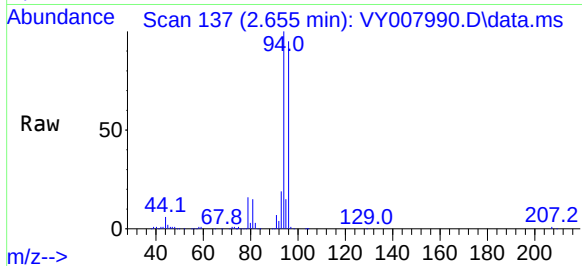




#5
Bromomethane
Concen: 68.337 ug/l
RT: 2.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007990.D
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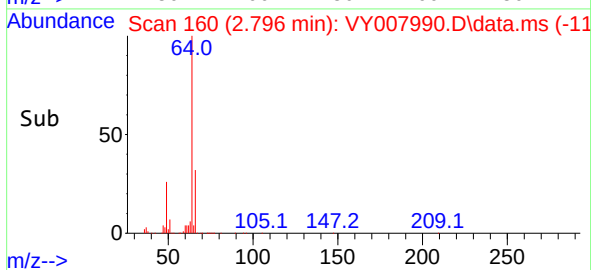
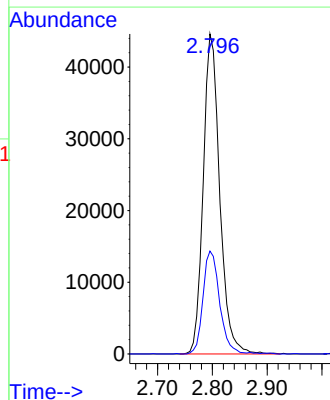
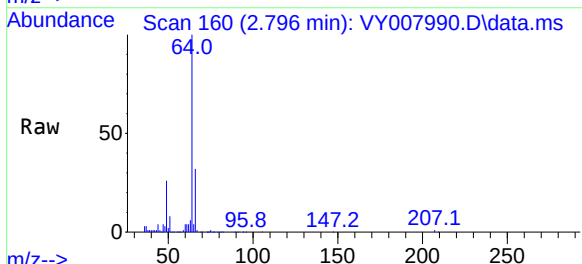
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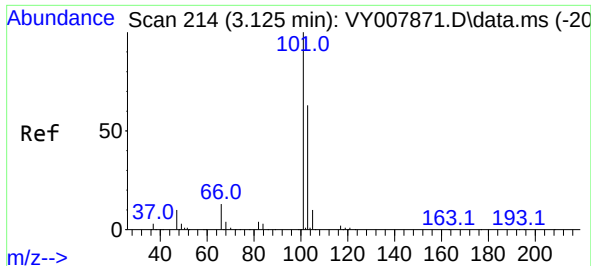
Tgt Ion: 94 Resp: 95547
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3



#6
Chloroethane
Concen: 53.020 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 64 Resp: 93144
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

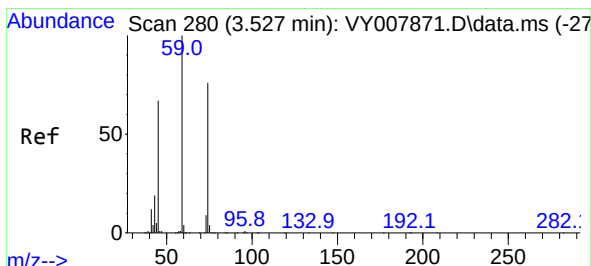
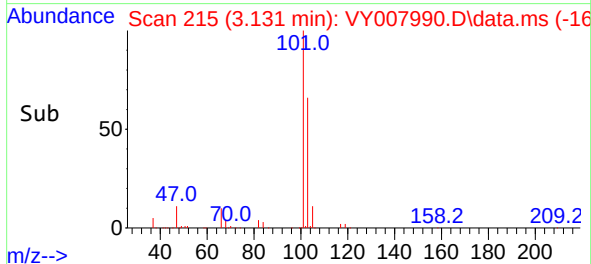
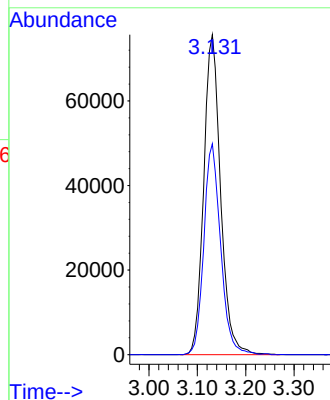
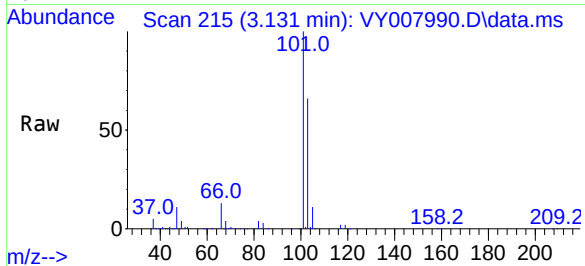




#7
Trichlorofluoromethane
Concen: 46.570 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

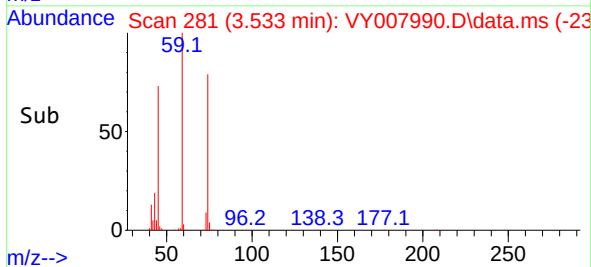
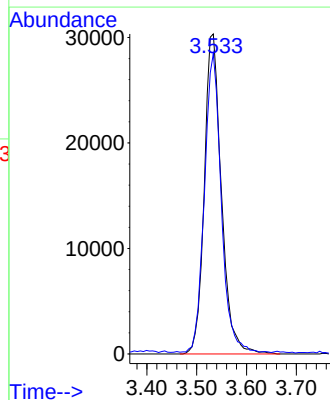
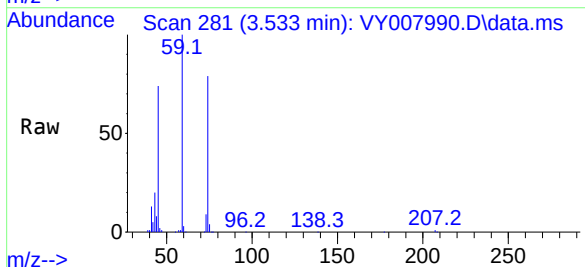
Instrument :
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Tgt Ion:101 Resp: 183422
Ion Ratio Lower Upper
101 100
103 65.8 48.0 72.0

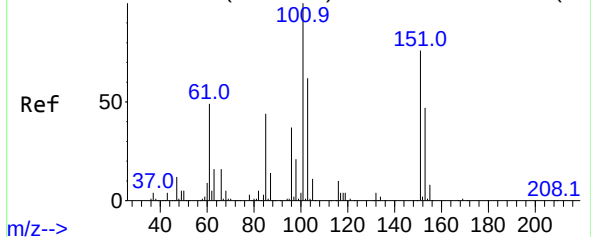


#8
Diethyl Ether
Concen: 49.504 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007990.D
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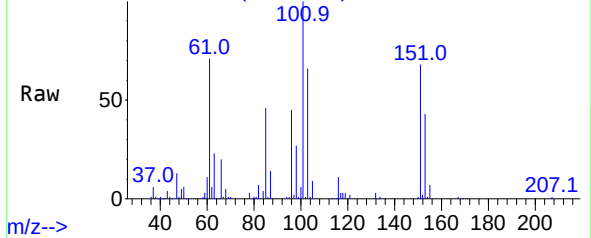
Tgt Ion: 74 Resp: 72362
Ion Ratio Lower Upper
74 100
45 91.4 55.1 165.5



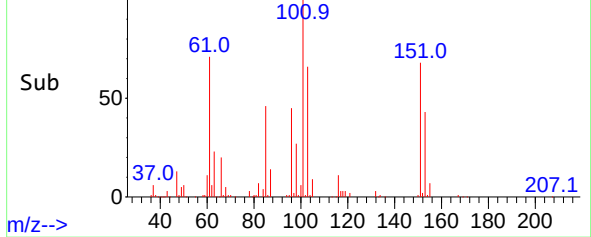
Abundance Scan 341 (3.899 min): VY007871.D\data.ms (-32



m/z--> Scan 341 (3.899 min): VY007990.D\data.ms



Abundance Scan 341 (3.899 min): VY007990.D\data.ms (-29



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.522 ug/l

RT: 3.899 min Scan# 341

Delta R.T. -0.000 min

Lab File: VY007990.D

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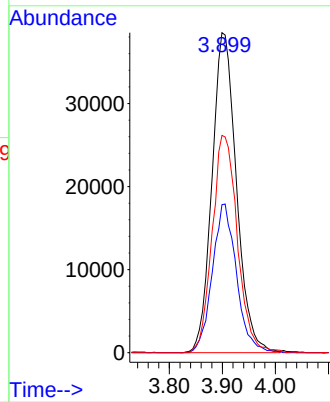
Tgt Ion:101 Resp: 123438

Ion Ratio Lower Upper

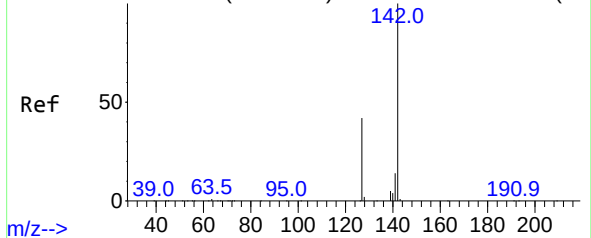
101 100

85 45.9 40.6 60.8

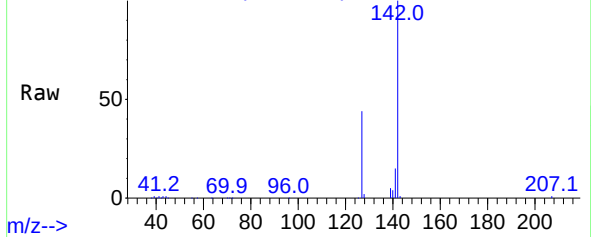
151 70.1 64.9 97.3



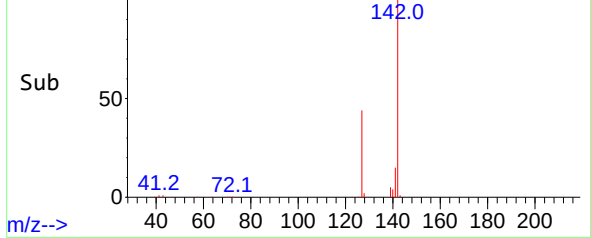
Abundance Scan 373 (4.094 min): VY007871.D\data.ms (-36



m/z--> Scan 373 (4.094 min): VY007990.D\data.ms



Abundance Scan 373 (4.094 min): VY007990.D\data.ms (-32



m/z-->

#10

Methyl Iodide

Concen: 47.418 ug/l

RT: 4.094 min Scan# 373

Delta R.T. 0.006 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

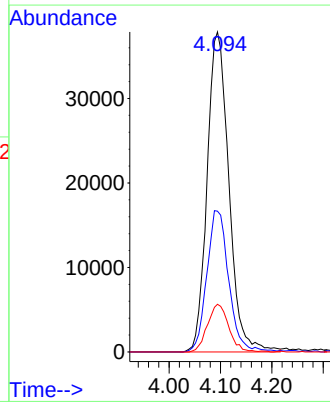
Tgt Ion:142 Resp: 111504

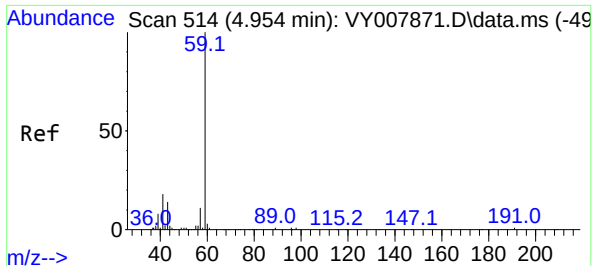
Ion Ratio Lower Upper

142 100

127 44.5 41.5 62.3

141 14.5 11.9 17.9

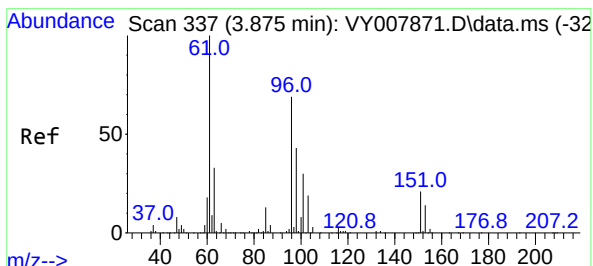
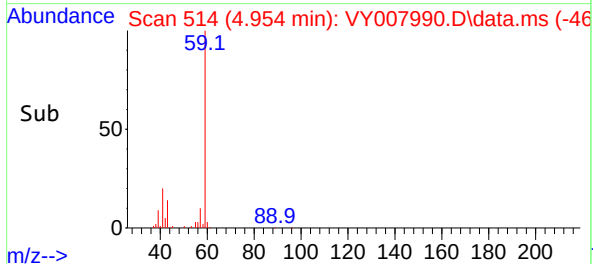
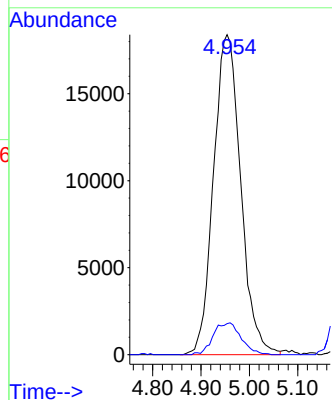
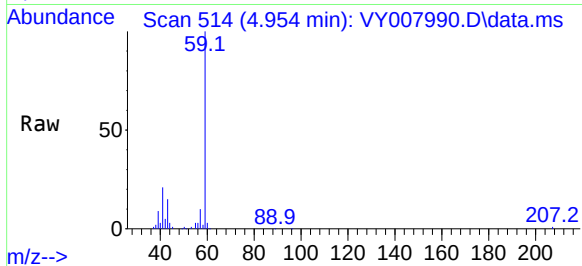




#11
Tert butyl alcohol
Concen: 251.375 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

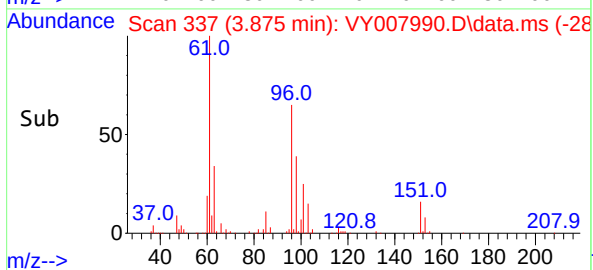
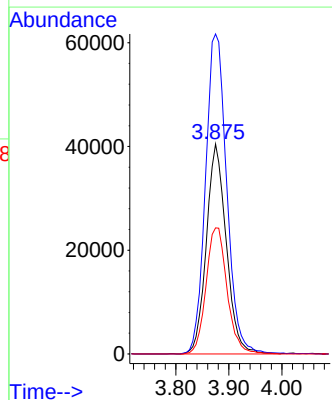
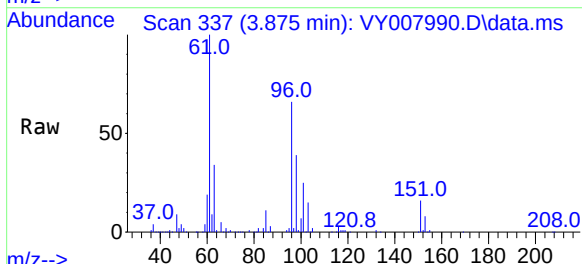
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

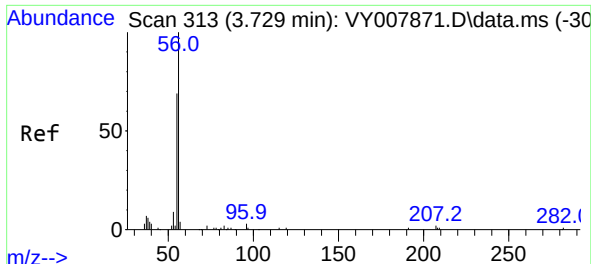
Tgt Ion: 59 Resp: 71728
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 45.329 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 96 Resp: 105734
Ion Ratio Lower Upper
96 100
61 152.4 145.8 218.6
98 60.1 52.5 78.7

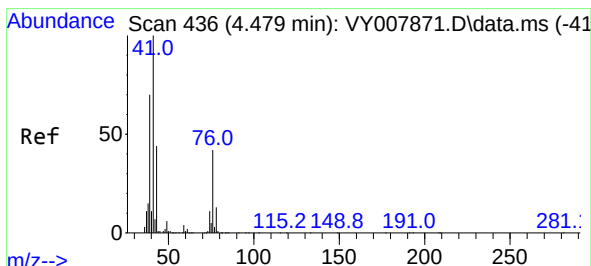
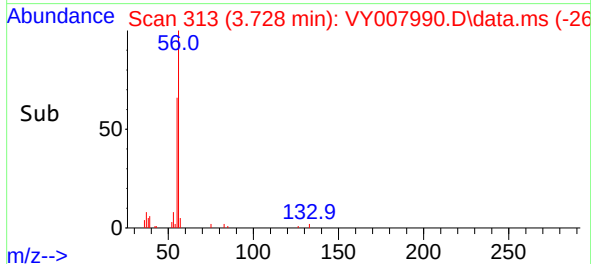
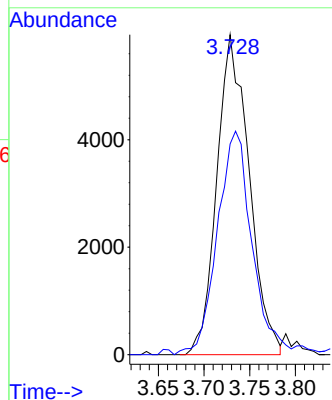
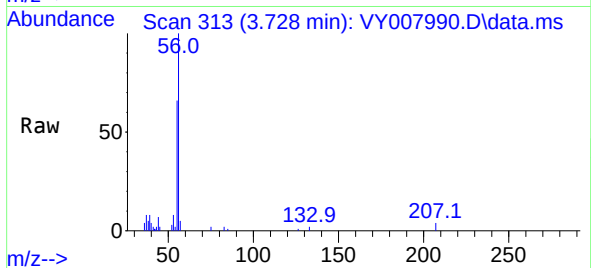




#13
Acrolein
Concen: 85.080 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

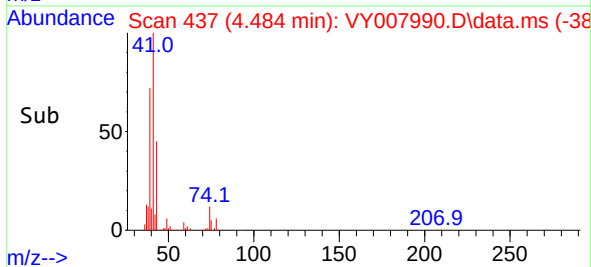
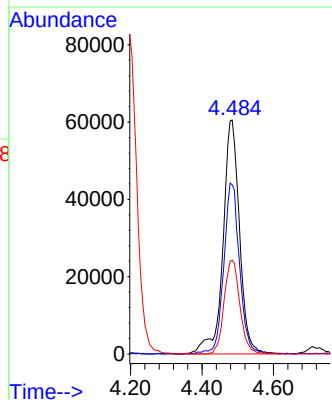
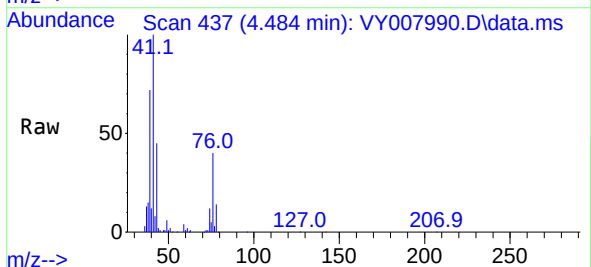
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

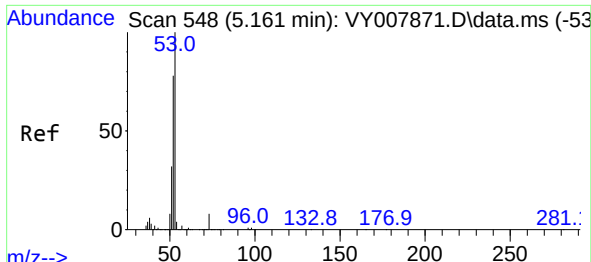
Tgt Ion: 56 Resp: 14622
Ion Ratio Lower Upper
56 100
55 74.6 57.6 86.4



#14
Allyl chloride
Concen: 49.599 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 41 Resp: 194601
Ion Ratio Lower Upper
41 100
39 69.8 58.8 88.2
76 38.2 25.1 37.7#

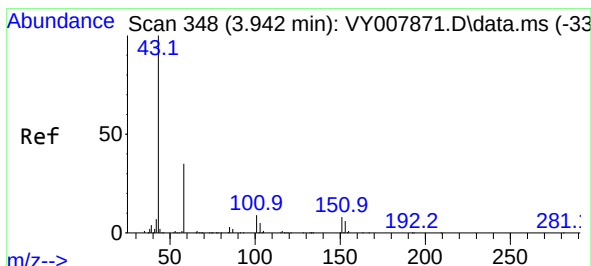
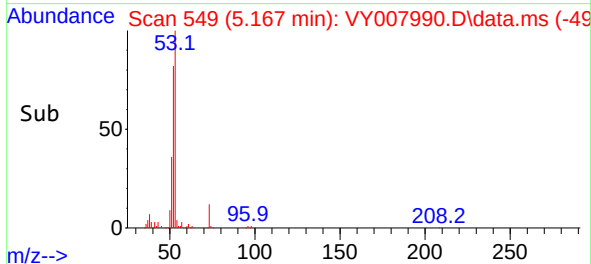
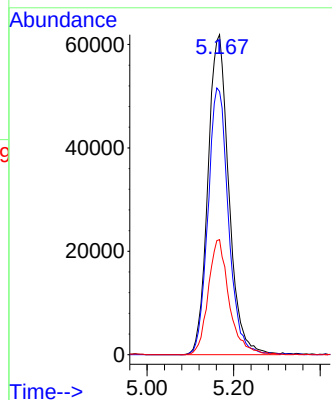
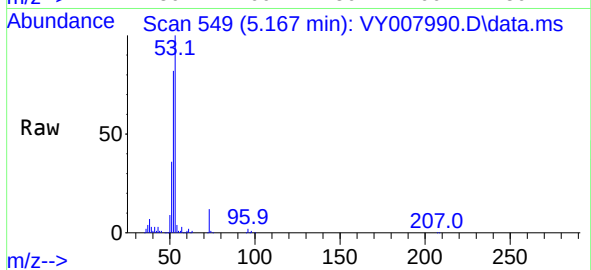




#15
Acrylonitrile
Concen: 266.629 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

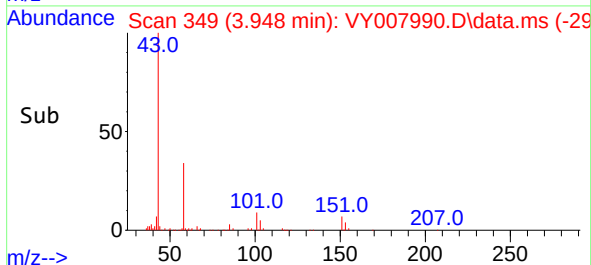
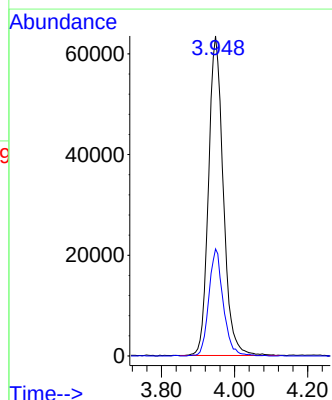
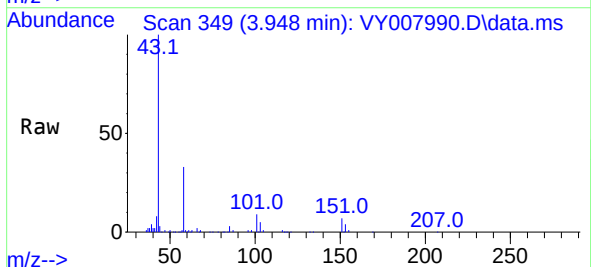
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

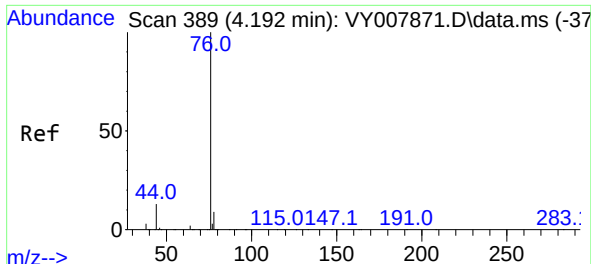
Tgt Ion: 53 Resp: 207707
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 272.520 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 43 Resp: 177075
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#

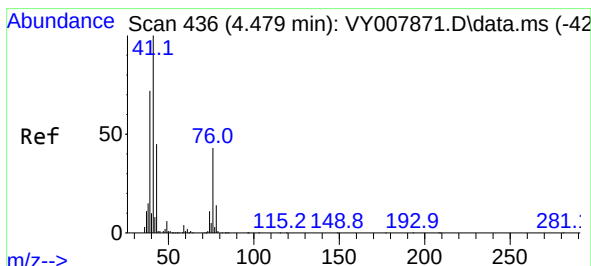
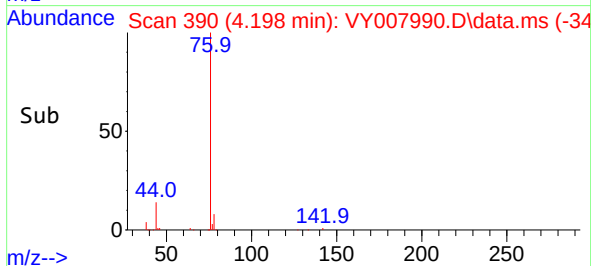
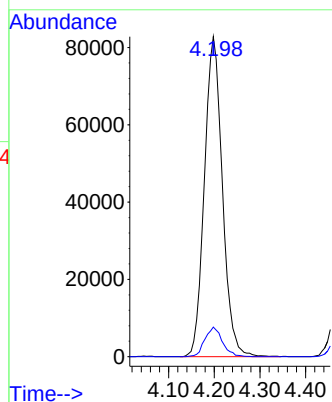
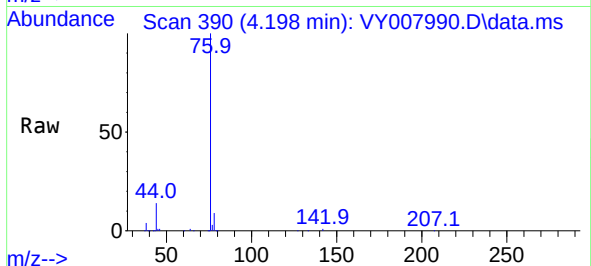




#17
Carbon Disulfide
Concen: 50.992 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

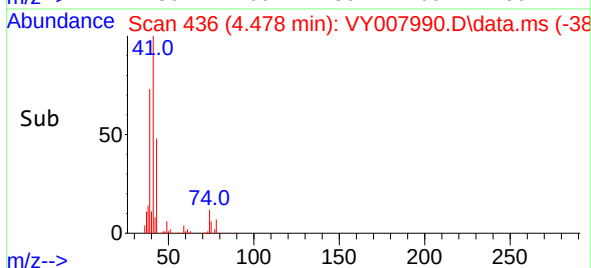
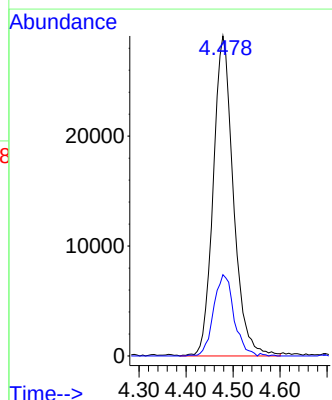
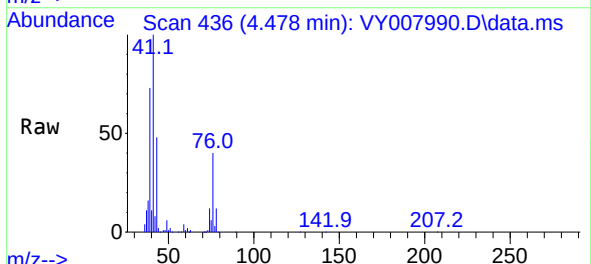
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

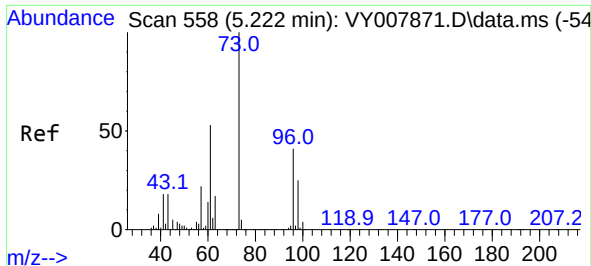
Tgt Ion: 76 Resp: 226311
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 56.853 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 43 Resp: 86698
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 53.596 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

Instrument :

MSVOA_Y

ClientSampleId :

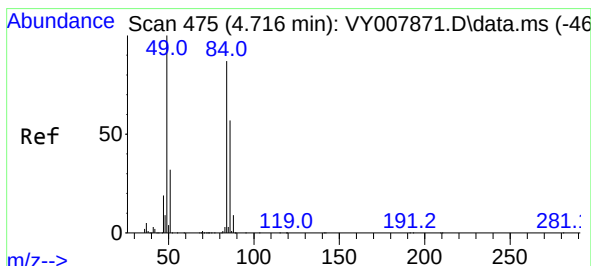
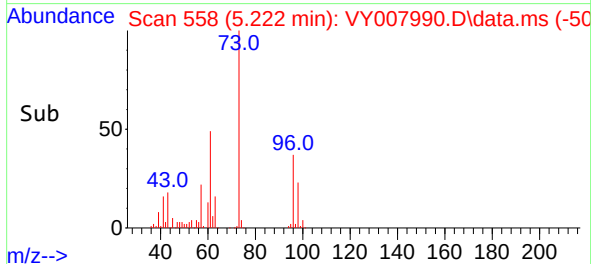
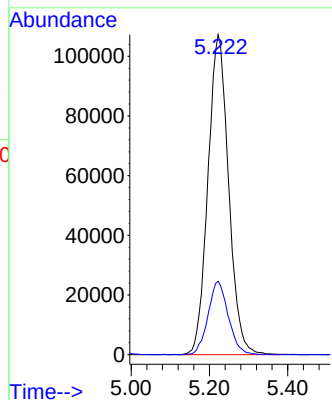
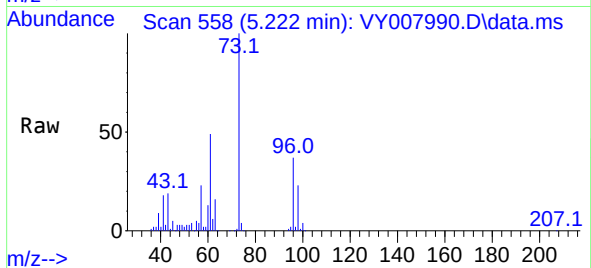
VSTDCCC050

Tgt Ion: 73 Resp: 392156

Ion Ratio Lower Upper

73 100

57 23.0 18.6 27.8



#20

Methylene Chloride

Concen: 54.341 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

Tgt Ion: 84 Resp: 135956

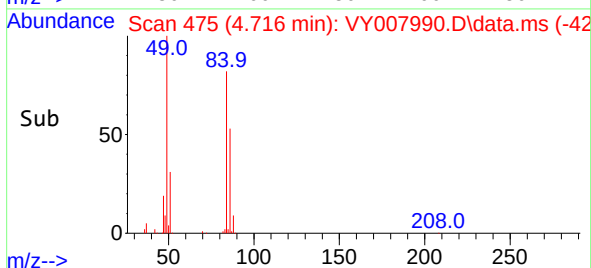
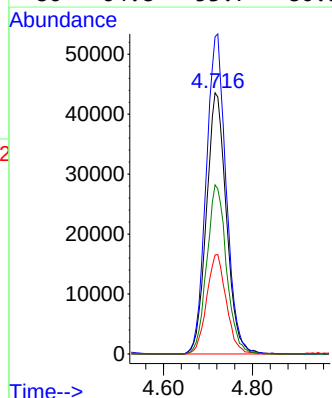
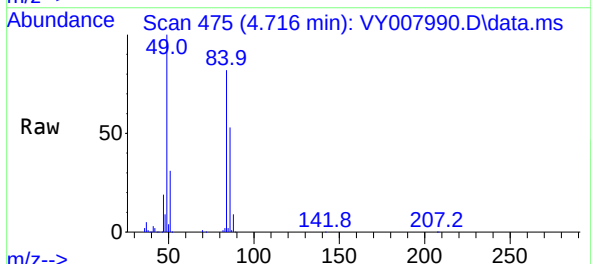
Ion Ratio Lower Upper

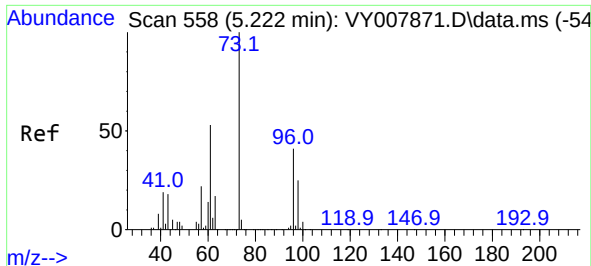
84 100

49 121.5 114.4 171.6

51 37.9 35.3 52.9

86 64.8 53.7 80.5

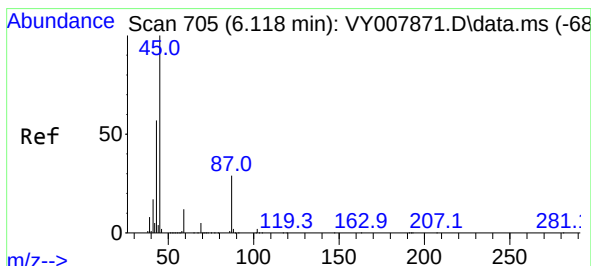
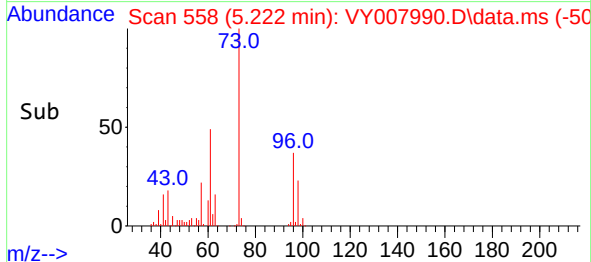
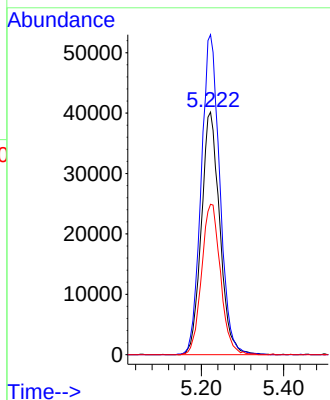
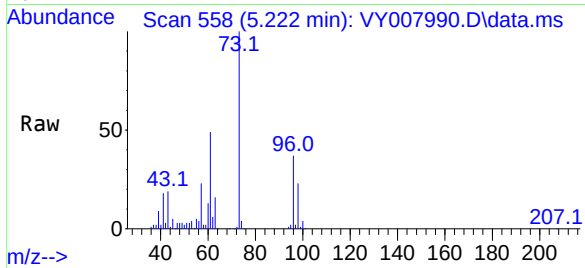




#21
trans-1,2-Dichloroethene
Concen: 47.709 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

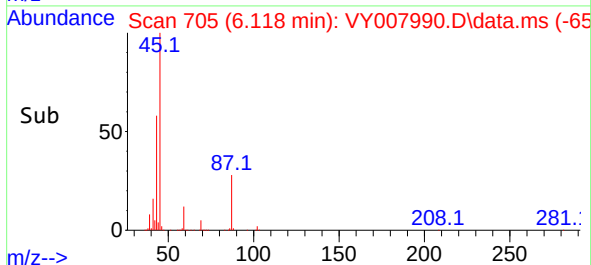
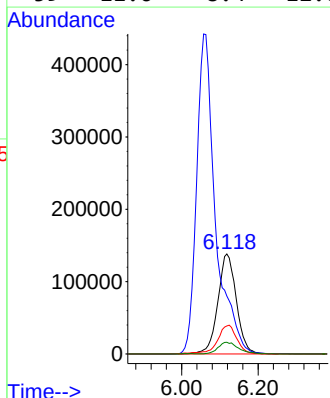
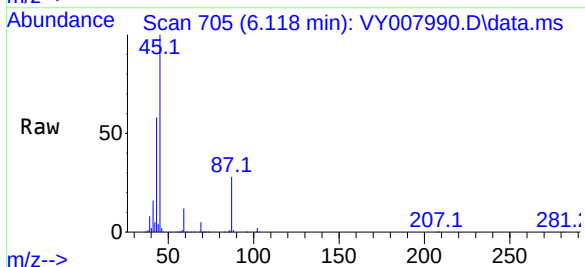
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

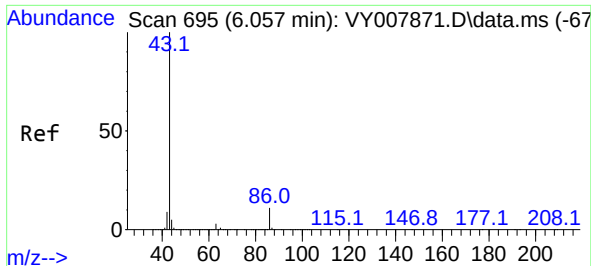
Tgt Ion: 96 Resp: 124587
Ion Ratio Lower Upper
96 100
61 131.9 120.5 180.7
98 62.0 49.8 74.8



#22
Diisopropyl ether
Concen: 55.040 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 45 Resp: 464586
Ion Ratio Lower Upper
45 100
43 57.6 49.3 73.9
87 27.9 19.2 28.8
59 11.6 8.4 12.6

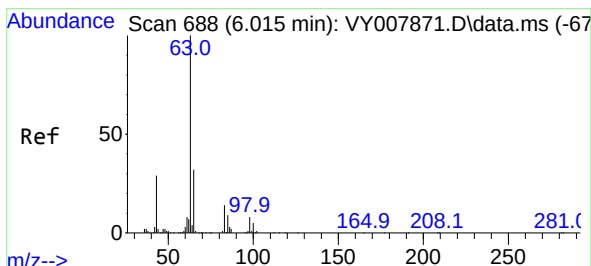
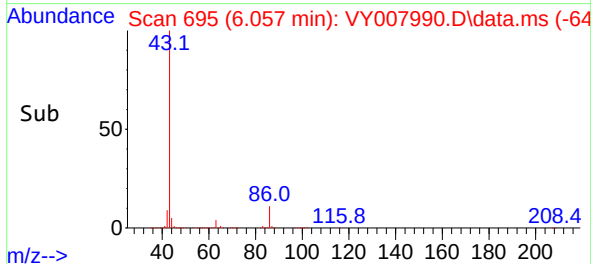
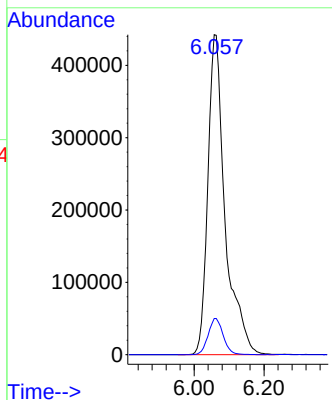
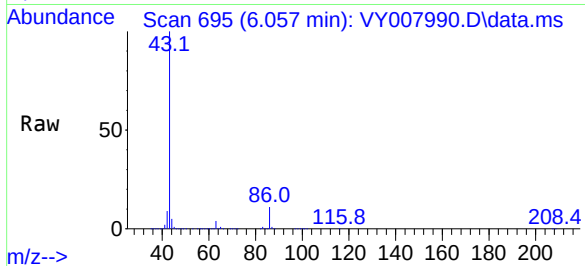




#23
 Vinyl Acetate
 Concen: 286.591 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007990.D
 Acq: 22 Mar 2022 09:35

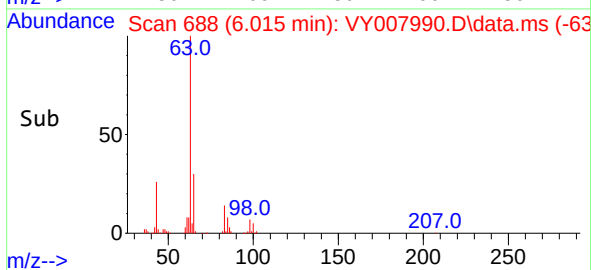
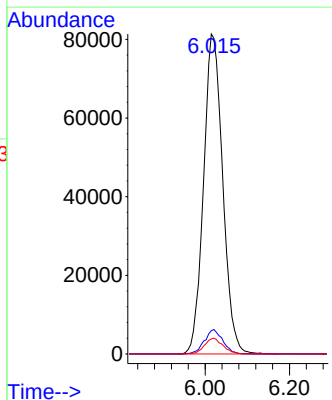
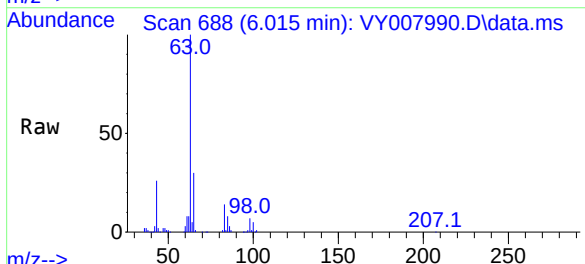
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

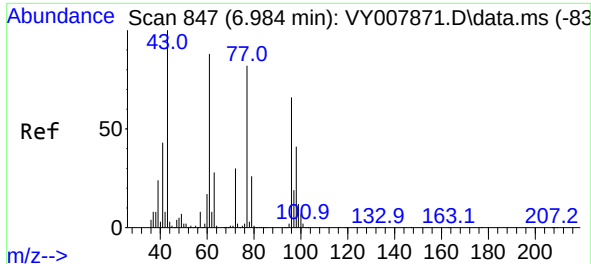
Tgt Ion: 43 Resp: 1515152
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 54.070 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007990.D
 Acq: 22 Mar 2022 09:35

Tgt Ion: 63 Resp: 257071
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.7 2.0 5.8

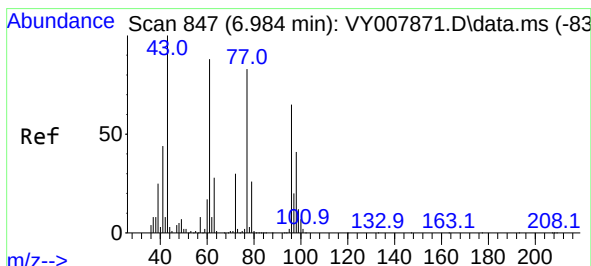
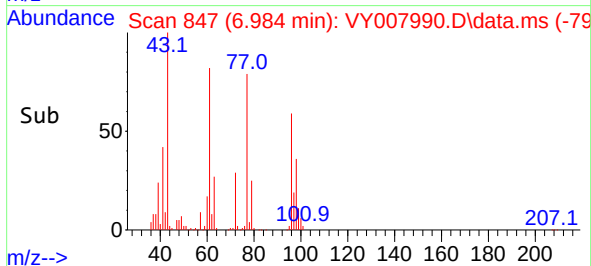
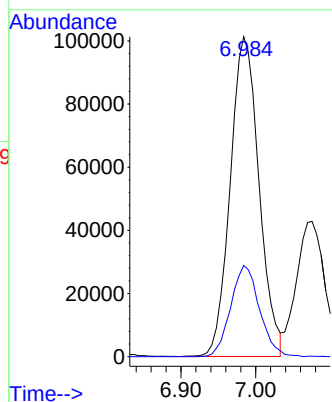
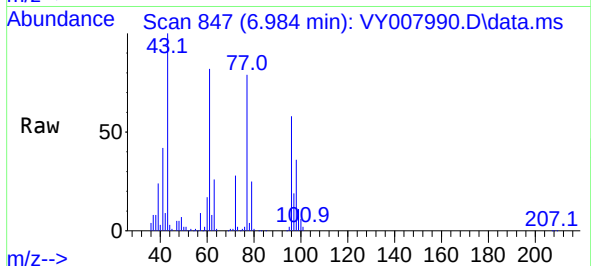




#25
2-Butanone
Concen: 260.637 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

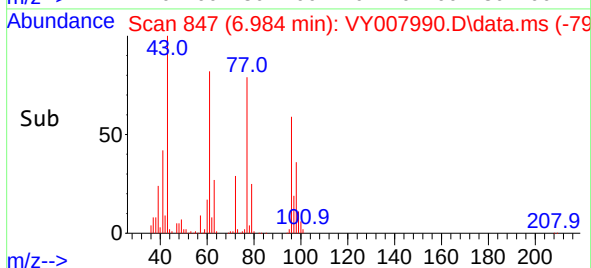
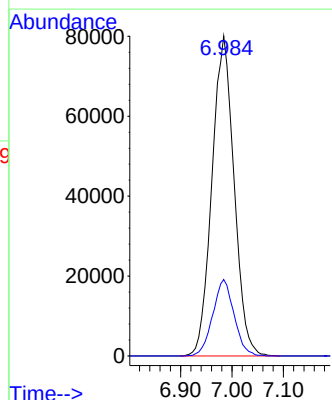
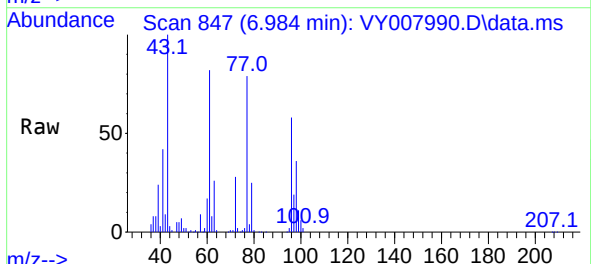
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

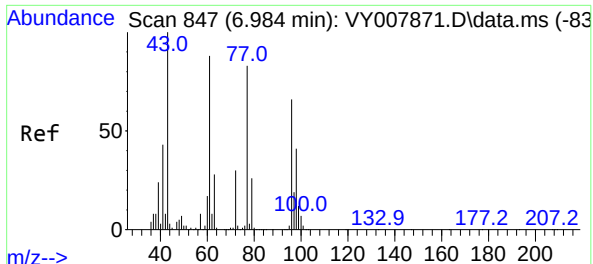
Tgt Ion: 43 Resp: 271266
Ion Ratio Lower Upper
43 100
72 28.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 54.313 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 77 Resp: 239331
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4

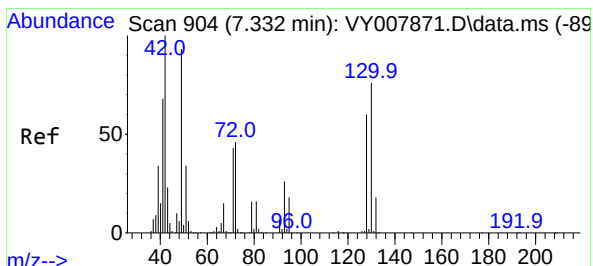
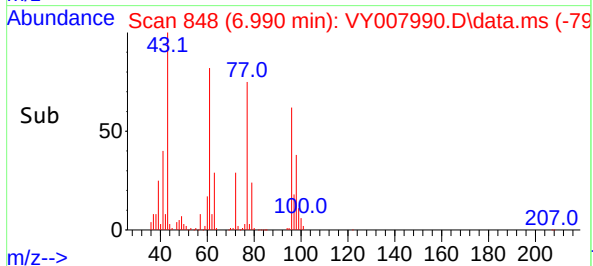
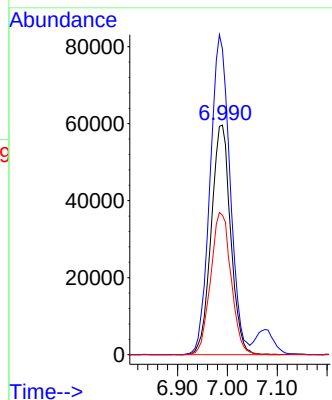
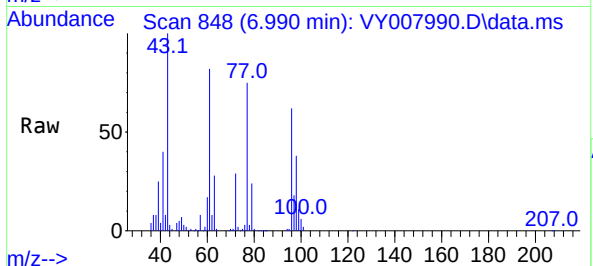




#27
cis-1,2-Dichloroethene
Concen: 51.537 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

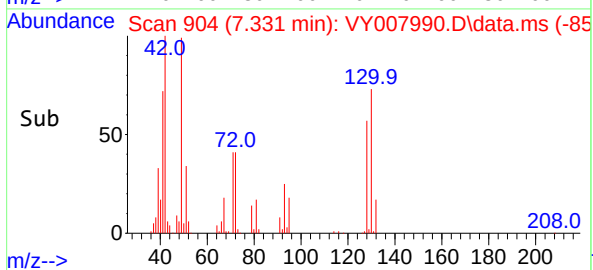
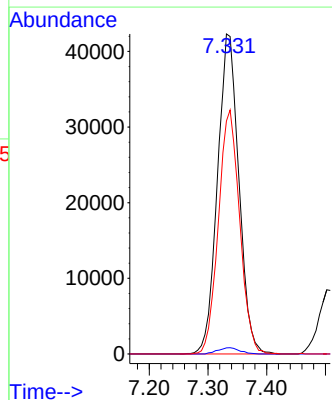
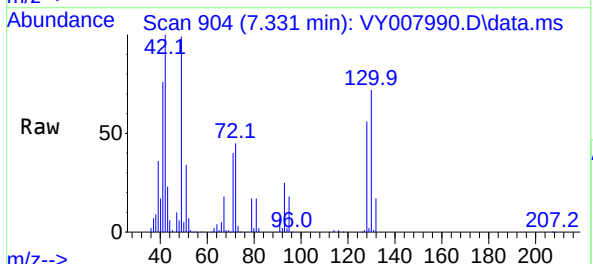
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

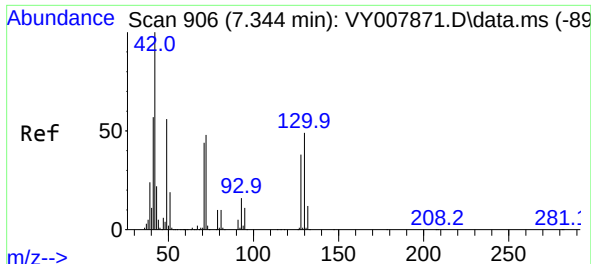
Tgt Ion: 96 Resp: 161541
Ion Ratio Lower Upper
96 100
61 142.7 0.0 319.8
98 64.9 0.0 127.0



#28
Bromochloromethane
Concen: 56.887 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 49 Resp: 106830
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 75.8 55.4 83.0

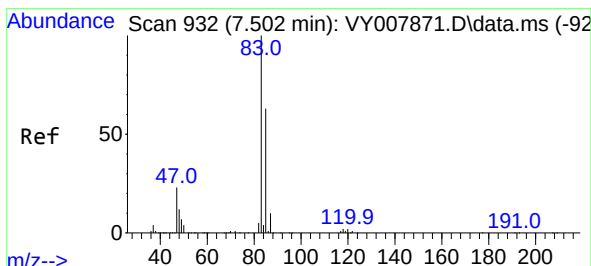
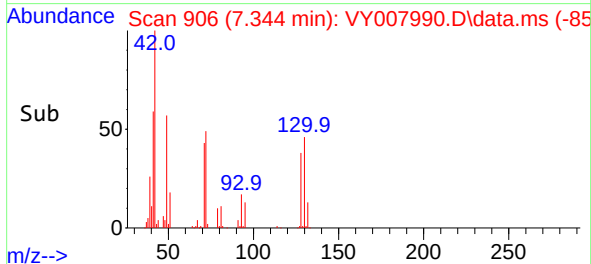
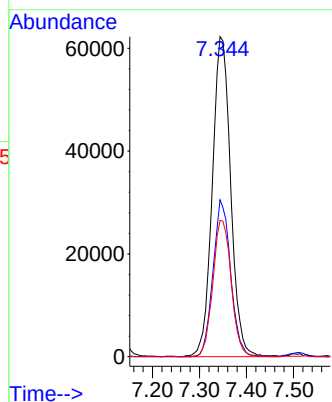
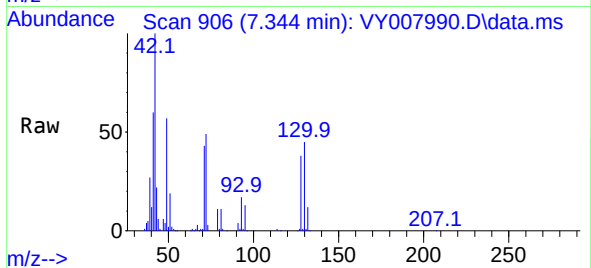




#29
Tetrahydrofuran
Concen: 253.946 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

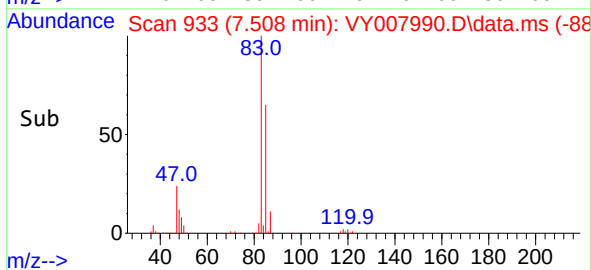
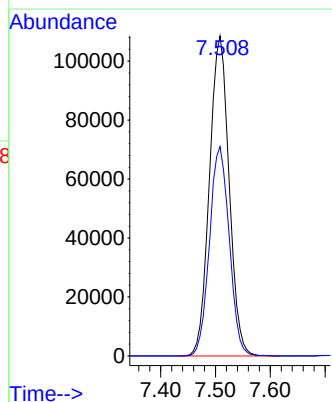
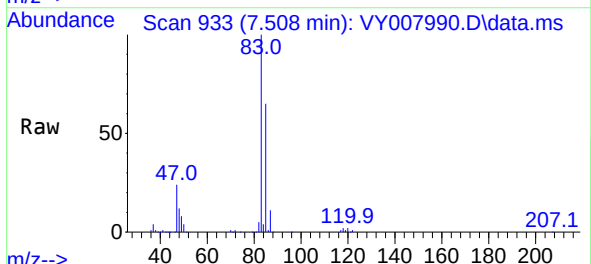
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

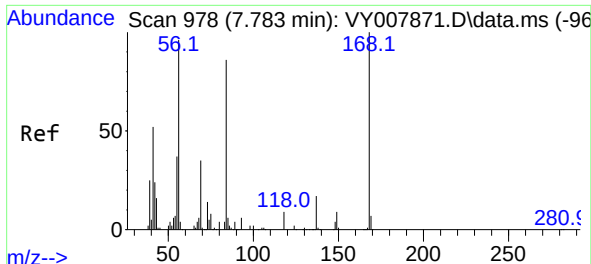
Tgt Ion: 42 Resp: 169350
Ion Ratio Lower Upper
42 100
72 46.9 30.3 45.5#
71 42.5 29.0 43.4



#30
Chloroform
Concen: 54.801 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 83 Resp: 269308
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.6

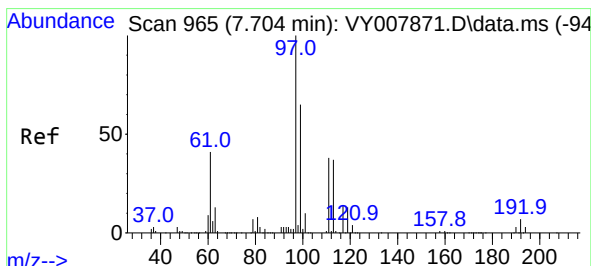
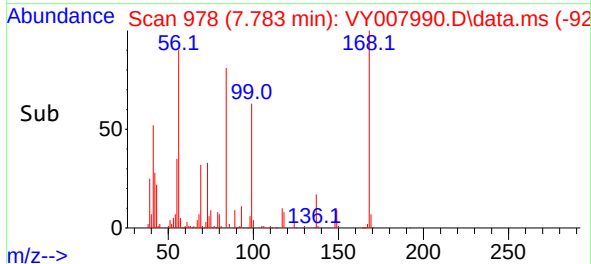
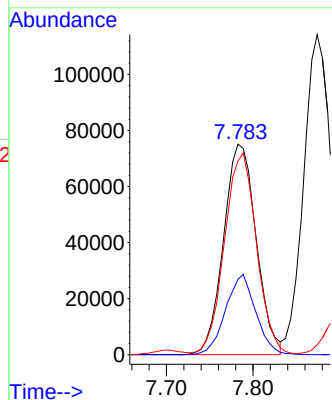
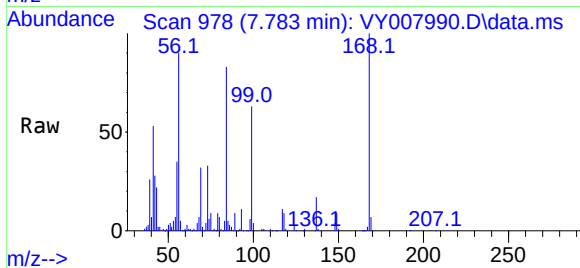




#31
Cyclohexane
Concen: 55.796 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

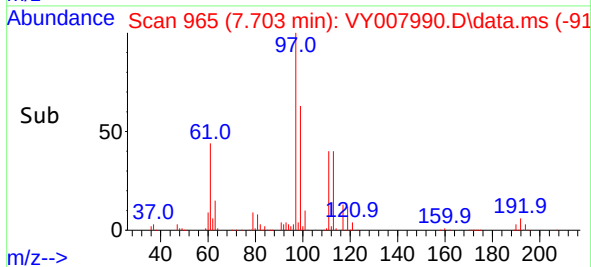
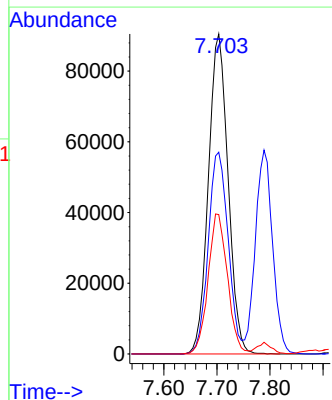
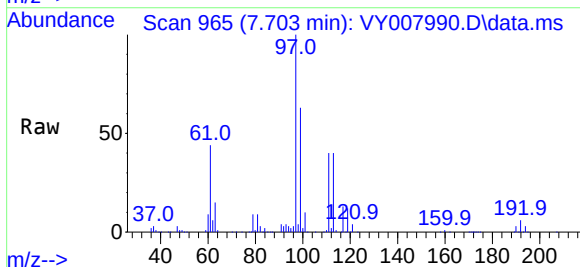
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

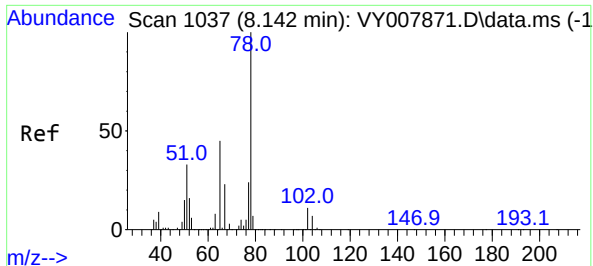
Tgt Ion: 56 Resp: 196730
Ion Ratio Lower Upper
56 100
69 35.8 26.7 40.1
84 90.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 52.592 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 97 Resp: 232781
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 43.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.329 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

Instrument :

MSVOA_Y

ClientSampleId :

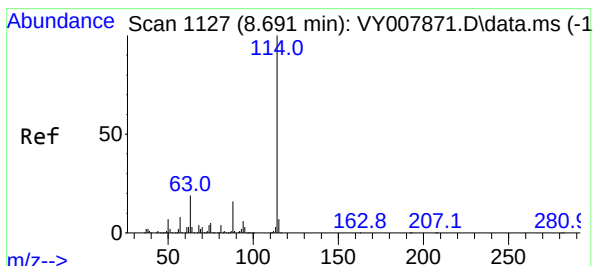
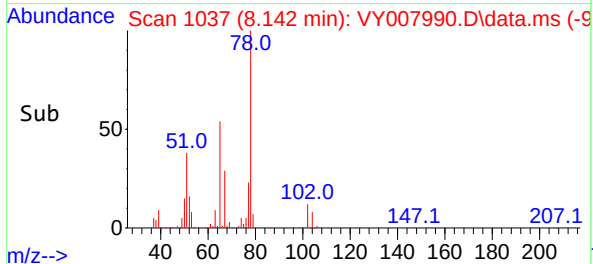
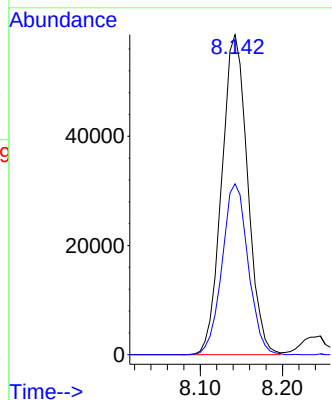
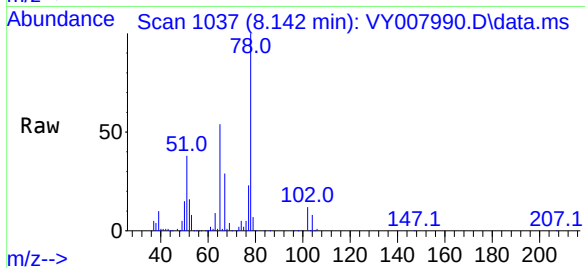
VSTDCCC050

Tgt Ion: 65 Resp: 128172

Ion Ratio Lower Upper

65 100

67 53.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

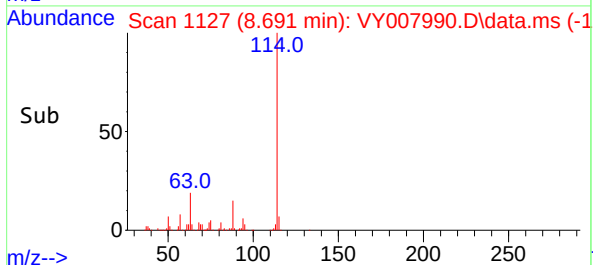
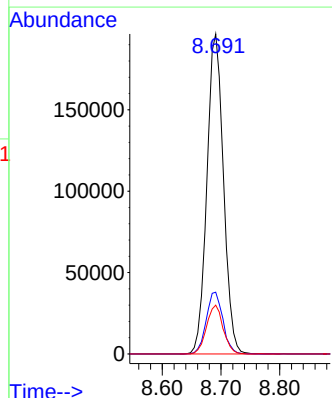
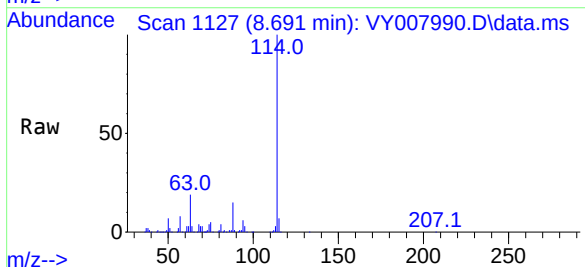
Tgt Ion: 114 Resp: 384856

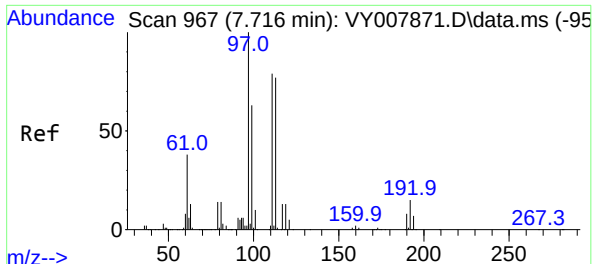
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.659 ug/l

RT: 7.715 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

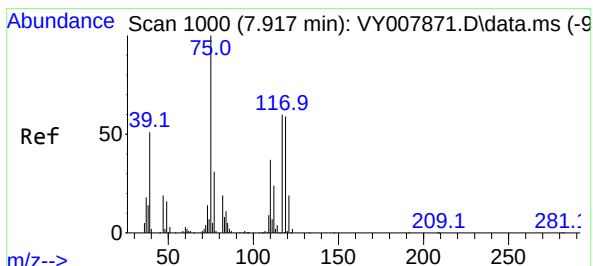
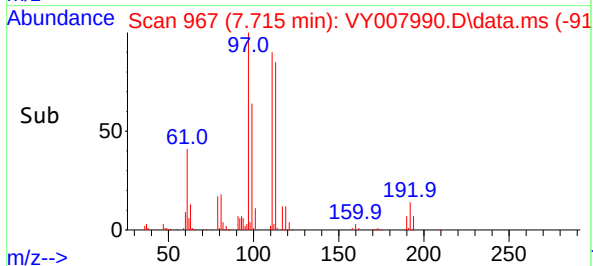
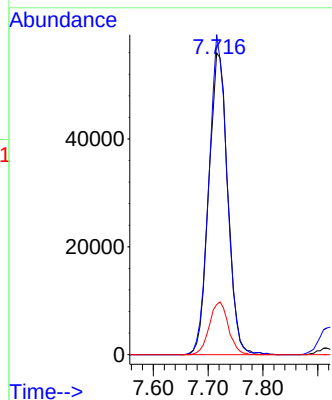
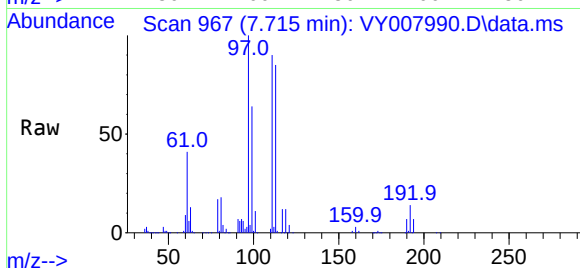
Tgt Ion:113 Resp: 134220

Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 17.5 17.6 26.4#



#36

1,1-Dichloropropene

Concen: 45.902 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

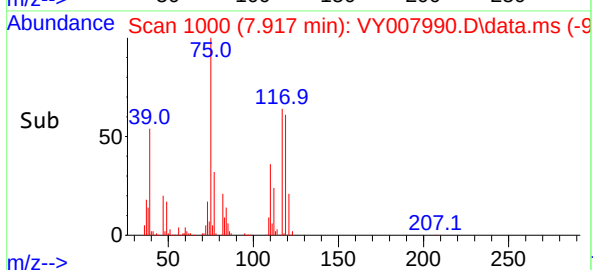
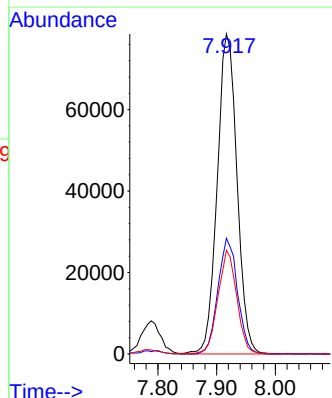
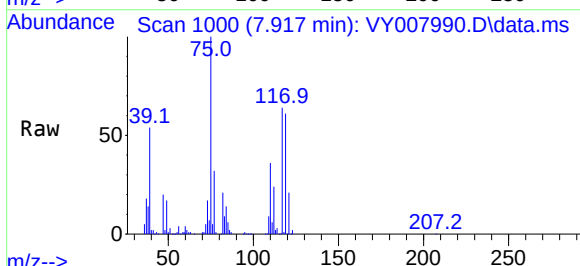
Tgt Ion: 75 Resp: 184010

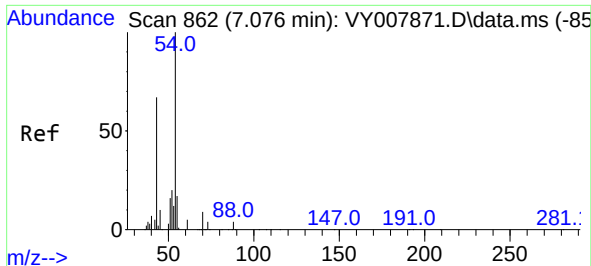
Ion Ratio Lower Upper

75 100

110 35.7 17.1 51.2

77 30.8 24.4 36.6

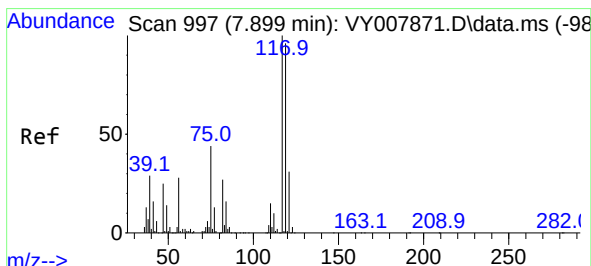
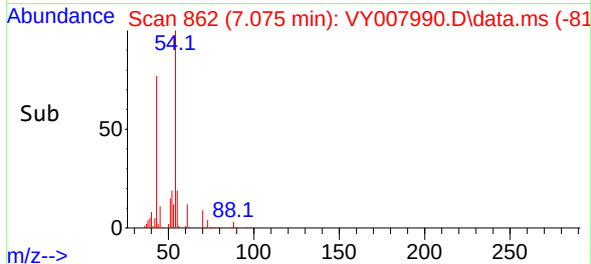
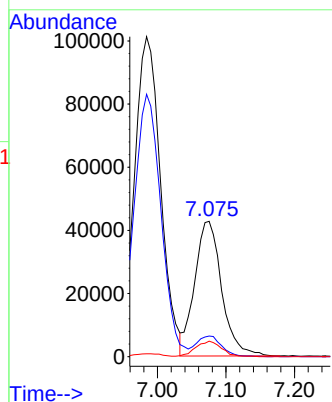
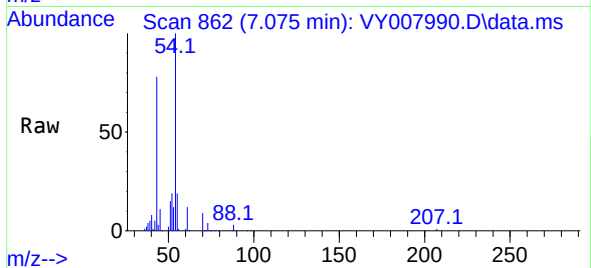




#37
Ethyl Acetate
Concen: 47.868 ug/l
RT: 7.075 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

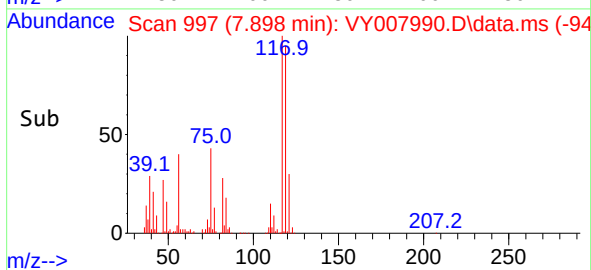
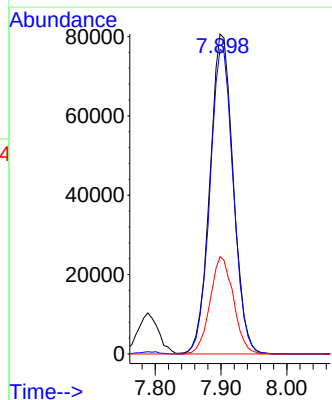
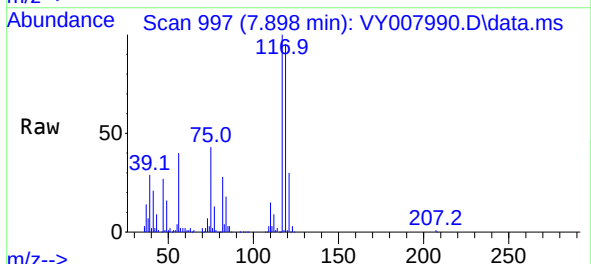
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

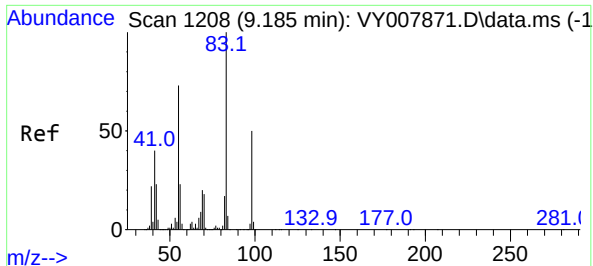
Tgt Ion: 43 Resp: 117087
Ion Ratio Lower Upper
43 100
61 14.4 9.7 14.5
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 46.562 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 117 Resp: 199457
Ion Ratio Lower Upper
117 100
119 95.2 77.9 116.9
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 50.591 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

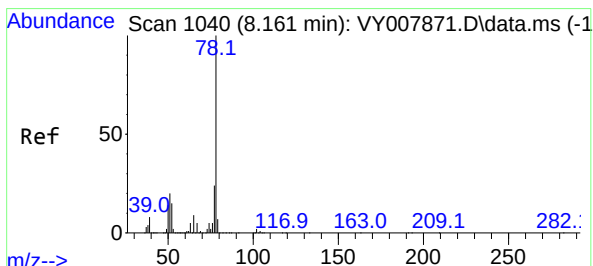
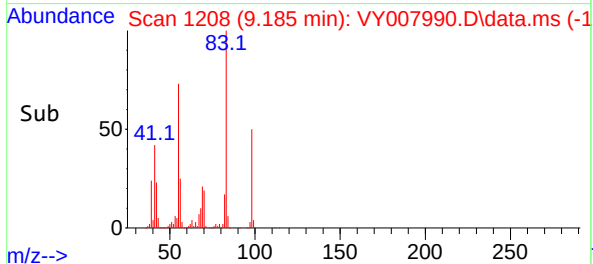
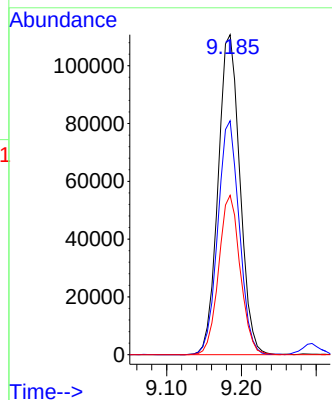
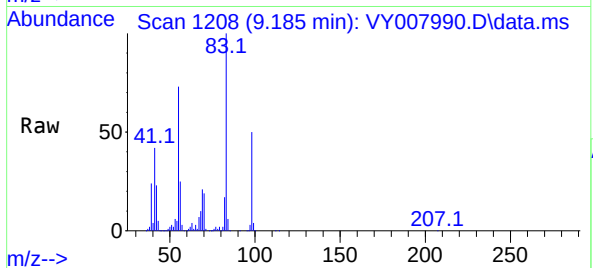
Tgt Ion: 83 Resp: 224468

Ion Ratio Lower Upper

83 100

55 73.1 66.5 99.7

98 49.8 37.9 56.9



#40

Benzene

Concen: 46.943 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007990.D

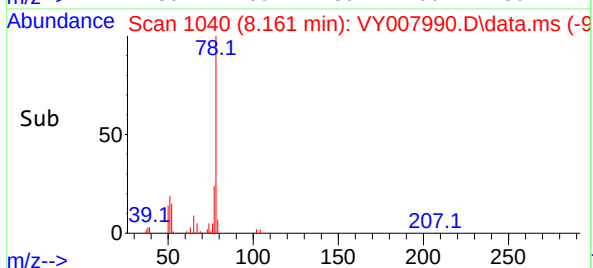
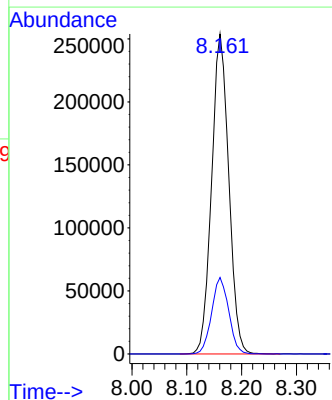
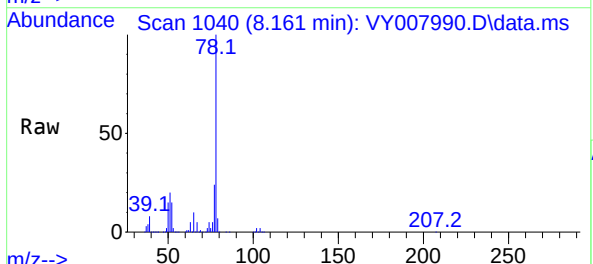
Acq: 22 Mar 2022 09:35

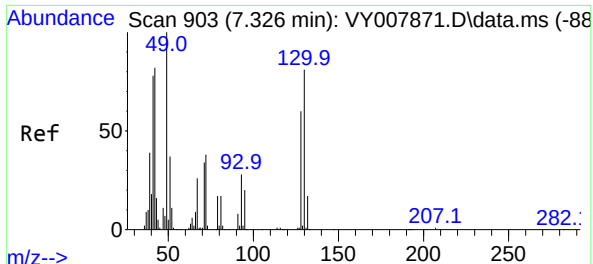
Tgt Ion: 78 Resp: 549913

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

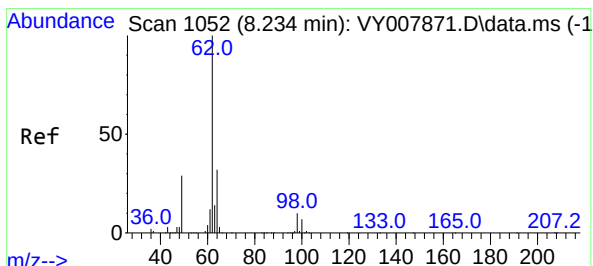
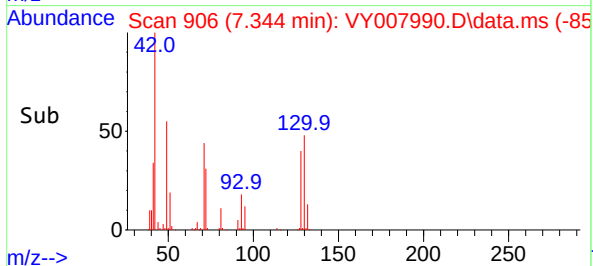
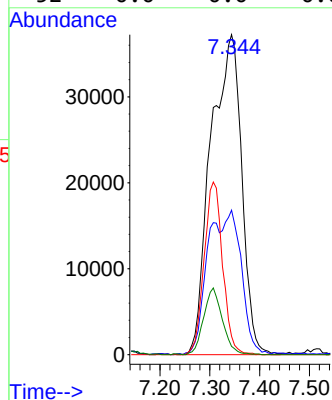
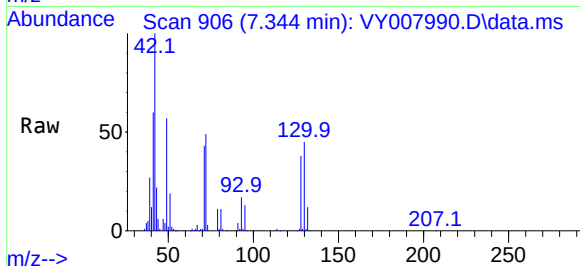




#41
Methacrylonitrile
Concen: 105.945 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.036 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

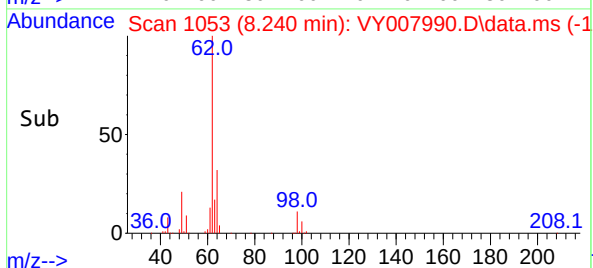
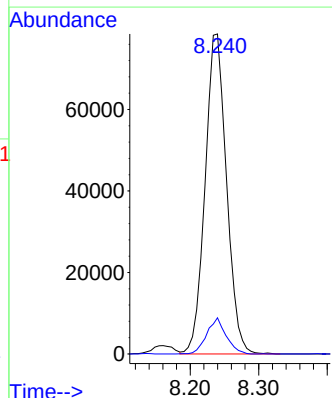
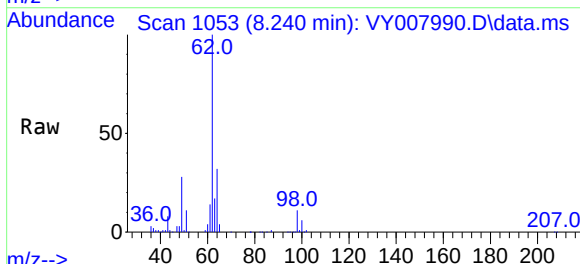
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

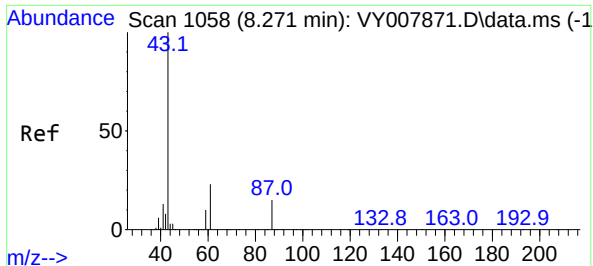
Tgt Ion: 41 Resp: 159820
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.419 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 62 Resp: 171009
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

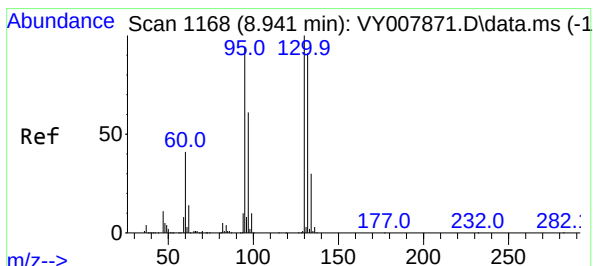
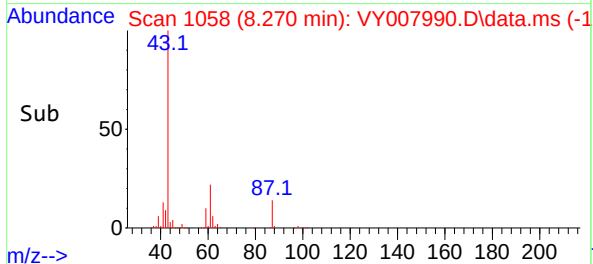
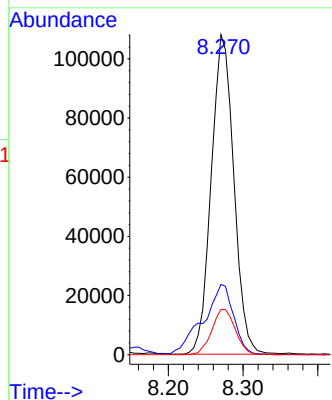
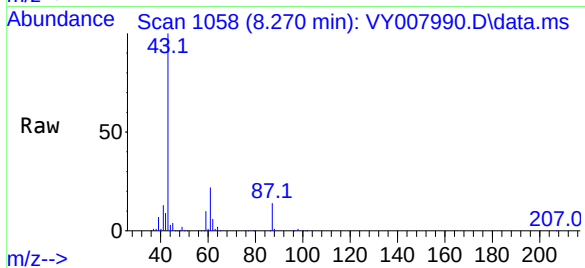




#43
Isopropyl Acetate
Concen: 48.161 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

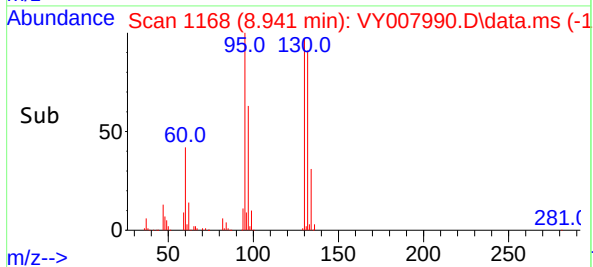
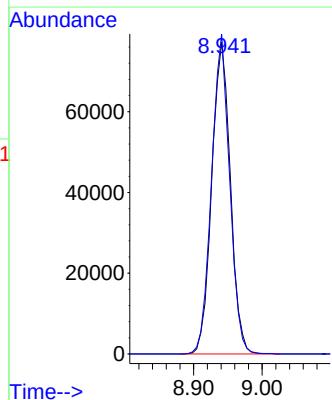
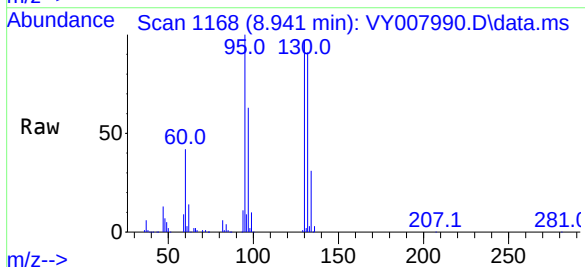
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

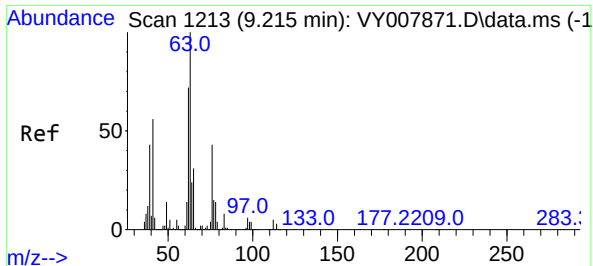
Tgt Ion: 43 Resp: 227111
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 14.8 8.9 13.3#



#44
Trichloroethene
Concen: 44.823 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion:130 Resp: 145197
Ion Ratio Lower Upper
130 100
95 102.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.406 ug/l

RT: 9.215 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

Instrument :

MSVOA_Y

ClientSampleId :

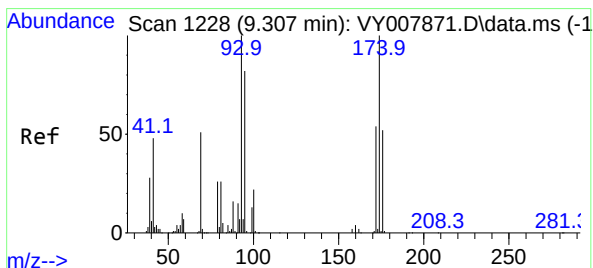
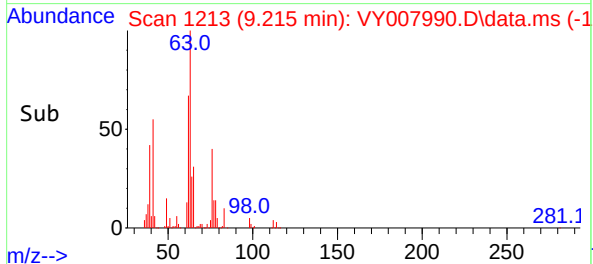
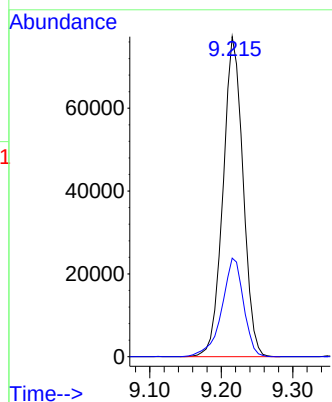
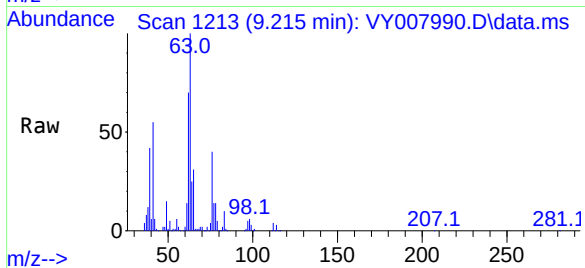
VSTDCCC050

Tgt Ion: 63 Resp: 149862

Ion Ratio Lower Upper

63 100

65 30.8 23.0 34.6



#46

Dibromomethane

Concen: 49.327 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

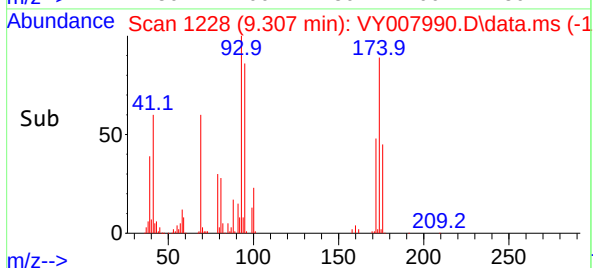
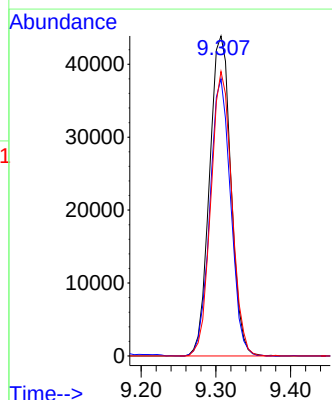
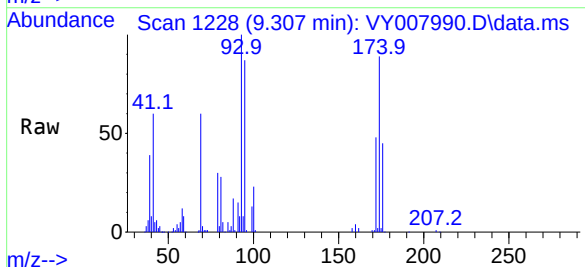
Tgt Ion: 93 Resp: 87529

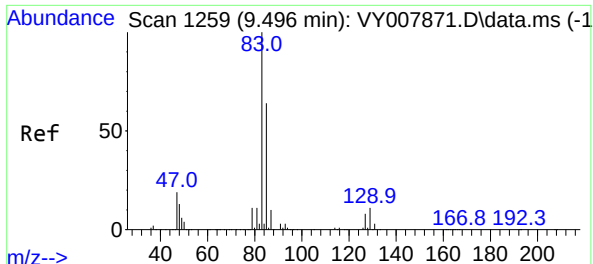
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 86.9 83.4 125.0





#47

Bromodichloromethane

Concen: 50.103 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

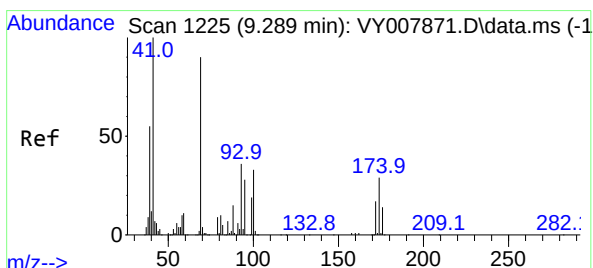
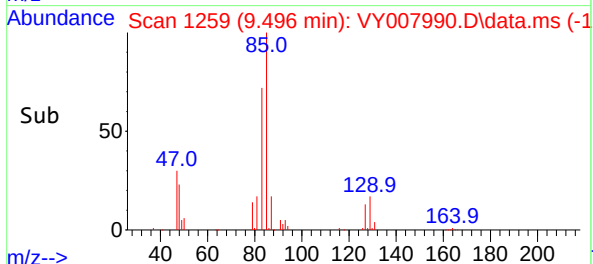
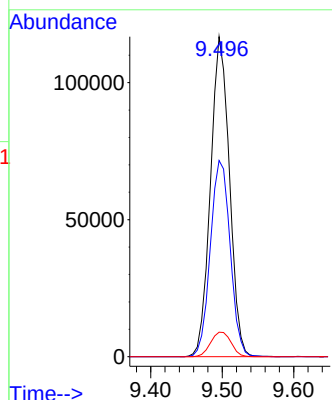
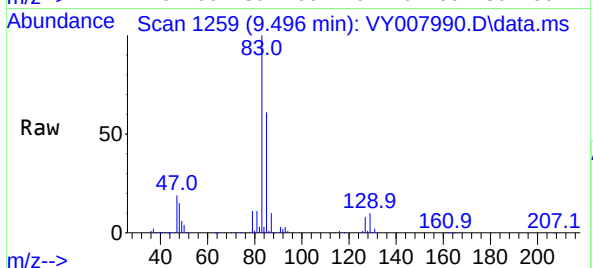
Tgt Ion: 83 Resp: 214782

Ion Ratio Lower Upper

83 100

85 61.3 51.9 77.9

127 7.6 6.6 10.0



#48

Methyl methacrylate

Concen: 46.657 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

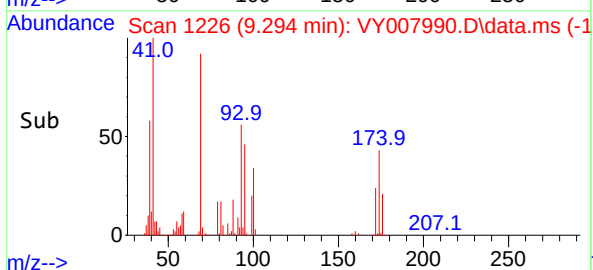
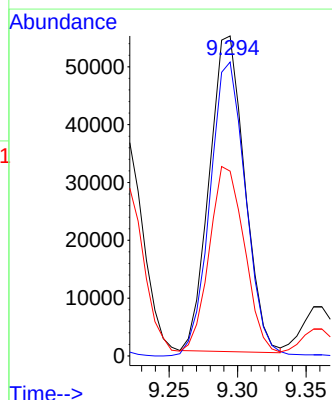
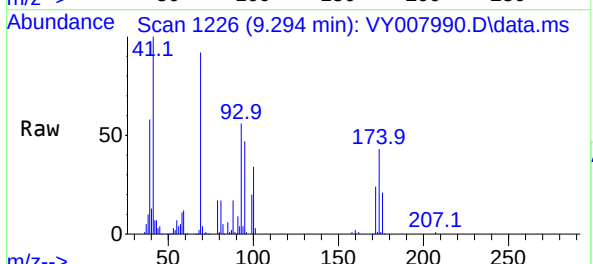
Tgt Ion: 41 Resp: 97874

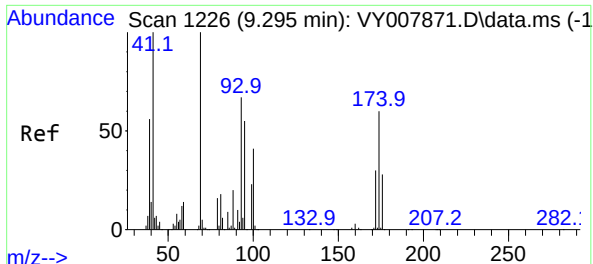
Ion Ratio Lower Upper

41 100

69 94.1 58.2 87.2

39 60.8 47.4 71.0

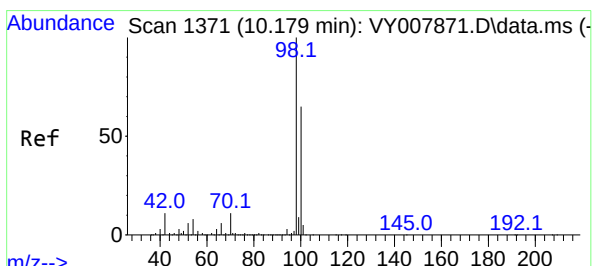
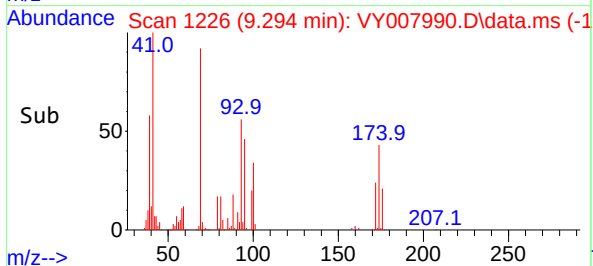
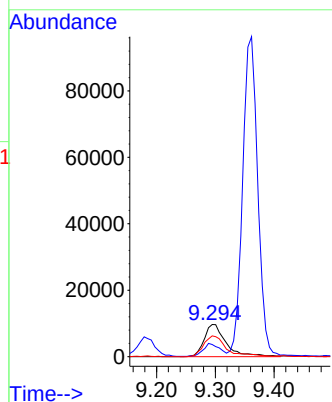
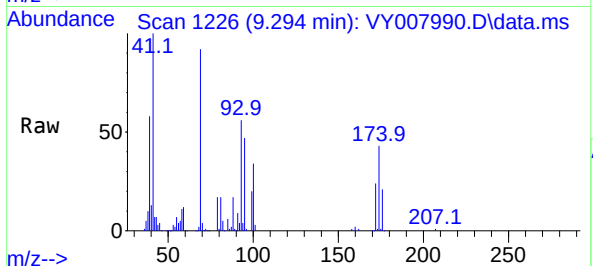




#49
1,4-Dioxane
Concen: 1000.291 ug/l
RT: 9.294 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

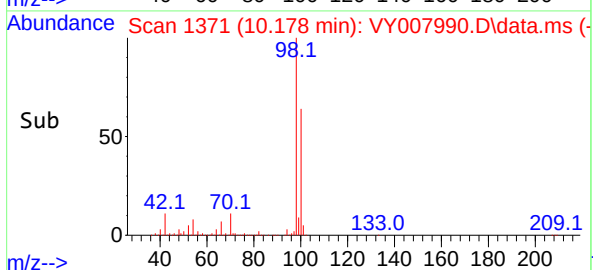
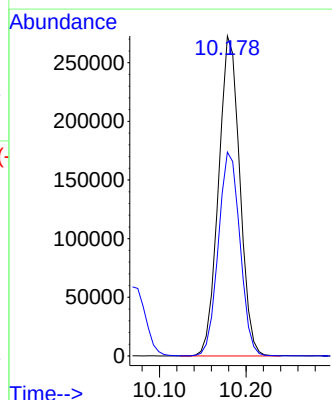
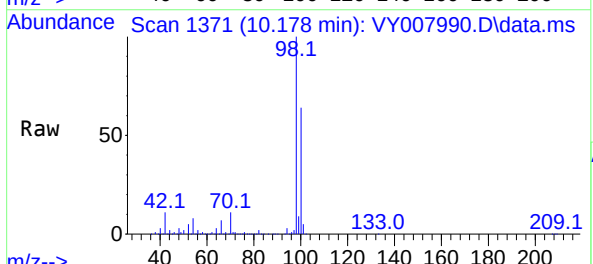
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

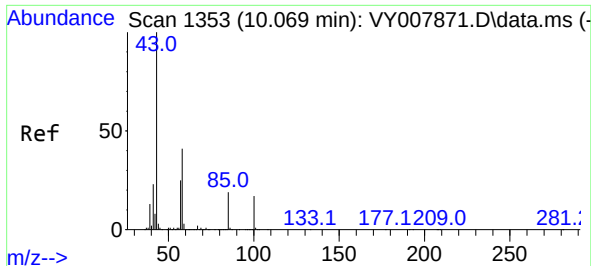
Tgt Ion: 88 Resp: 25138
Ion Ratio Lower Upper
88 100
43 30.0 32.8 49.2#
58 68.0 59.8 89.6



#50
Toluene-d8
Concen: 57.846 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 98 Resp: 464551
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

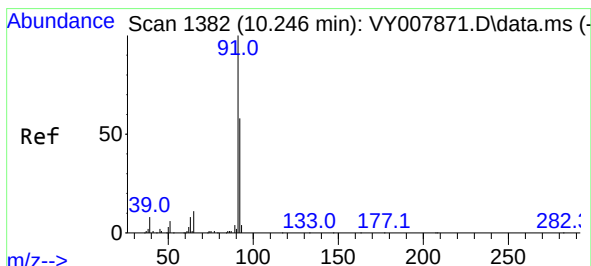
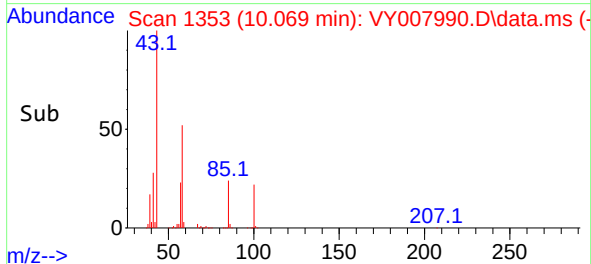
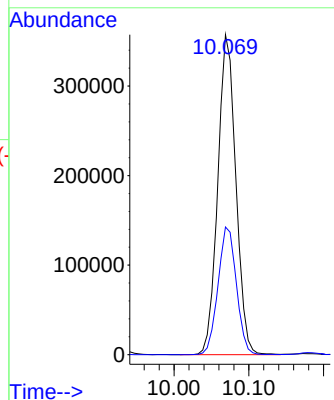
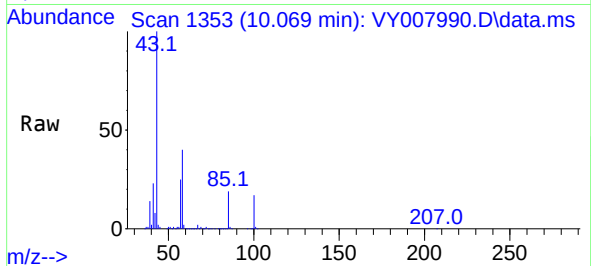




#51
4-Methyl-2-Pentanone
Concen: 241.761 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

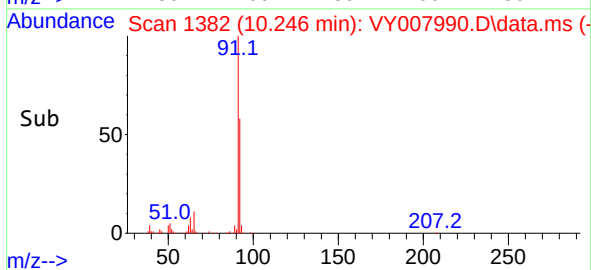
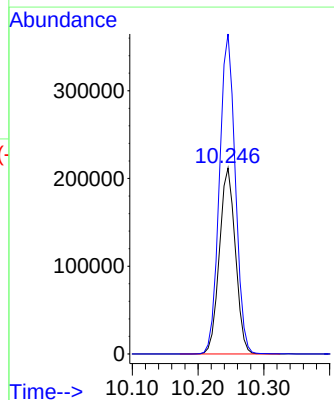
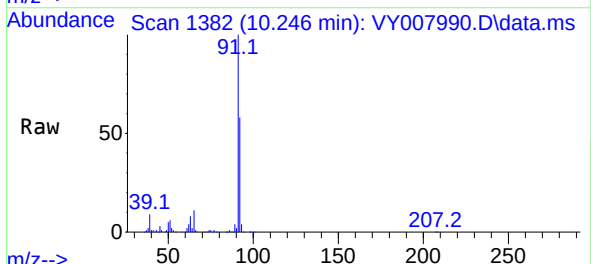
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

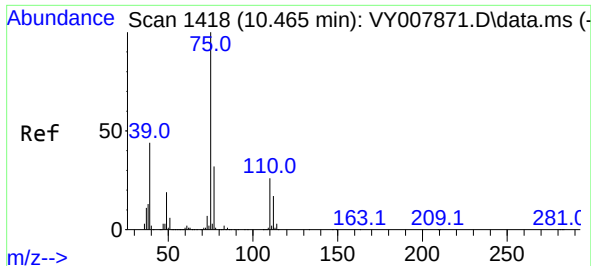
Tgt Ion: 43 Resp: 600662
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 47.598 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 92 Resp: 358087
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

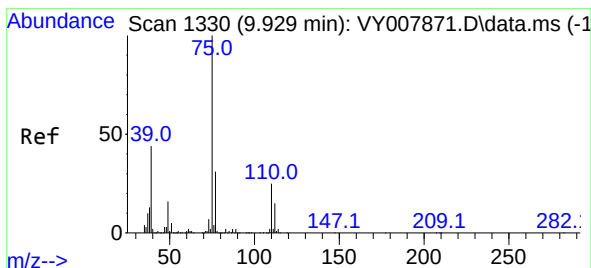
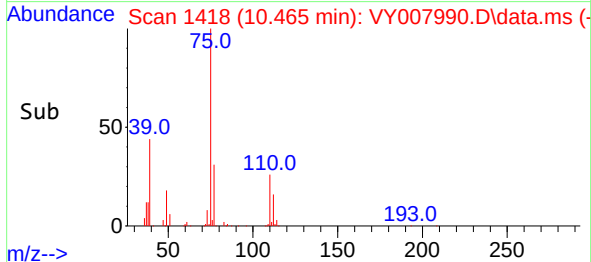
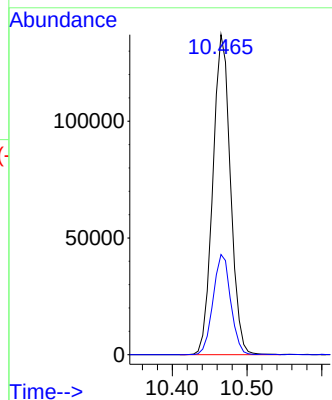
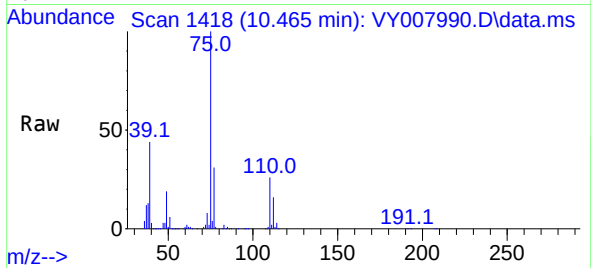




#53
t-1,3-Dichloropropene
Concen: 49.063 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

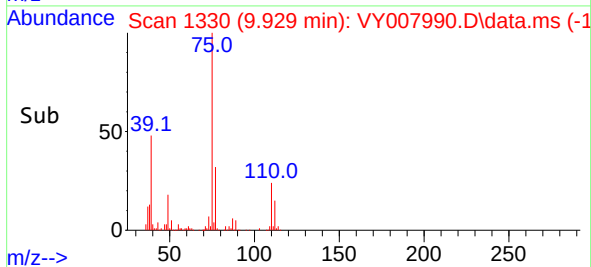
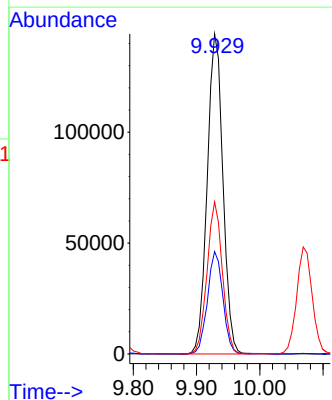
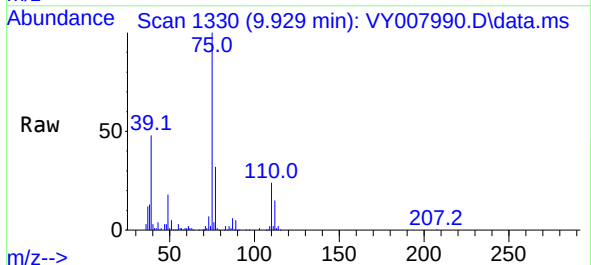
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

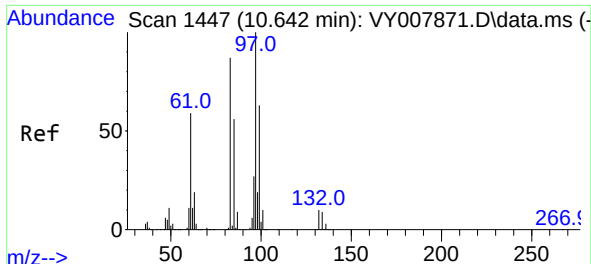
Tgt Ion: 75 Resp: 224371
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.872 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 75 Resp: 249231
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 47.5 47.6 71.4#



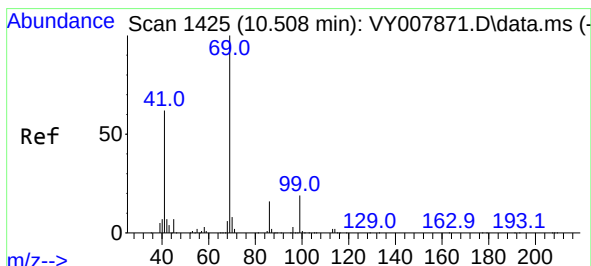
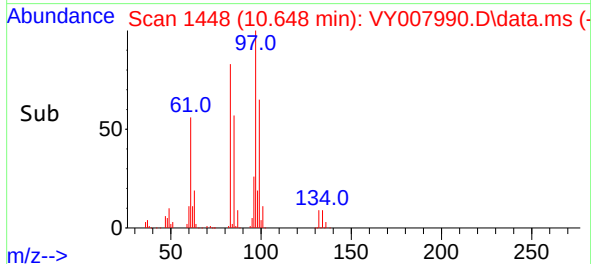
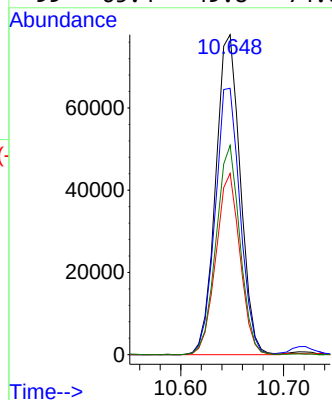
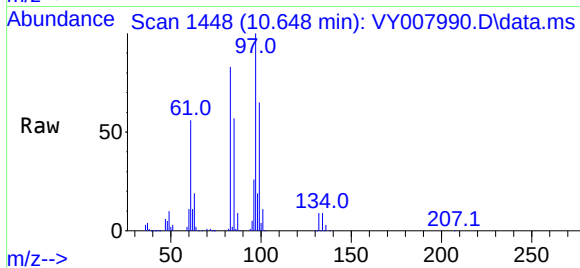


#55
1,1,2-Trichloroethane
Concen: 50.229 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 129490

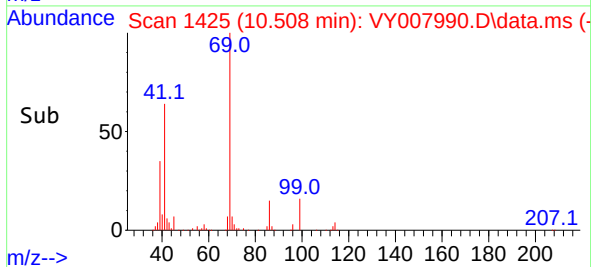
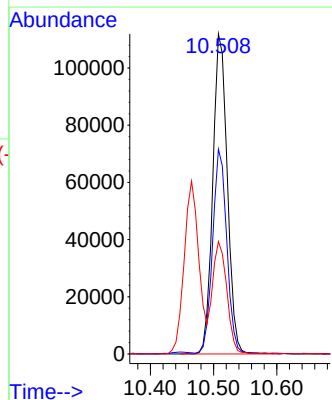
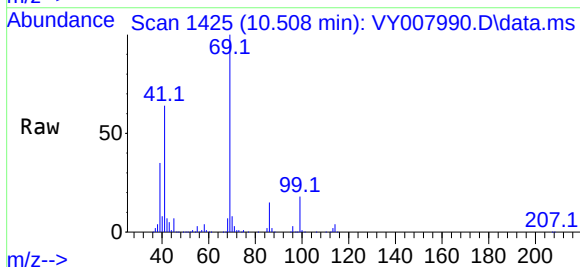
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.8	104.8
85	56.6	44.3	66.5
99	65.4	49.8	74.6

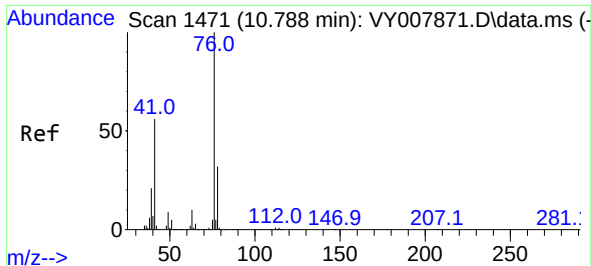


#56
Ethyl methacrylate
Concen: 48.166 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 69 Resp: 178264

Ion	Ratio	Lower	Upper
69	100		
41	62.3	63.4	95.0#
39	34.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 49.806 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

Instrument :

MSVOA_Y

ClientSampleId :

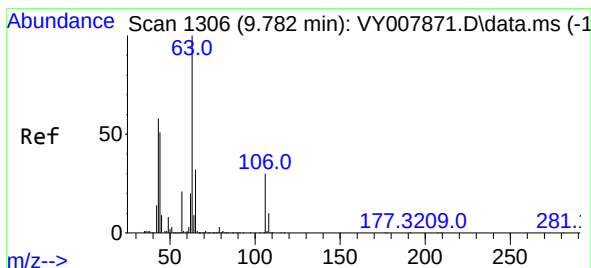
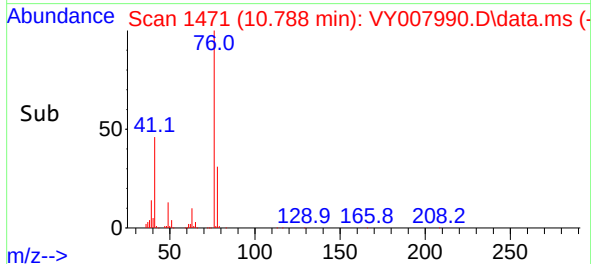
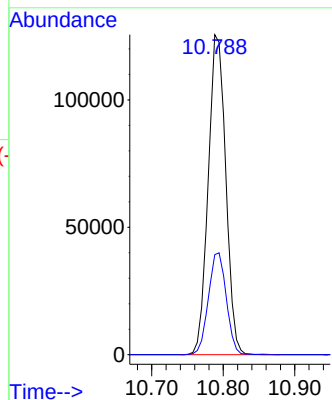
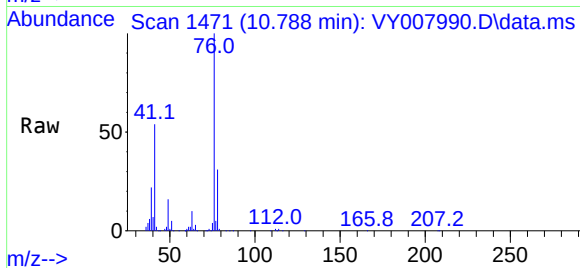
VSTDCCC050

Tgt Ion: 76 Resp: 214123

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 244.046 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007990.D

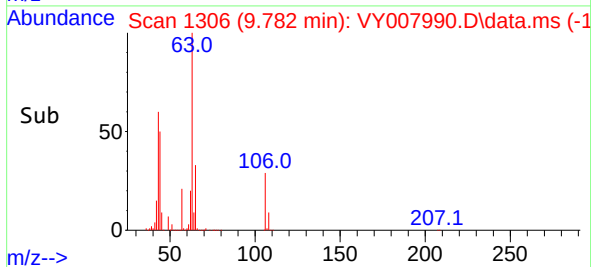
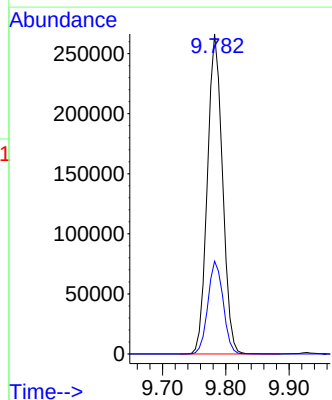
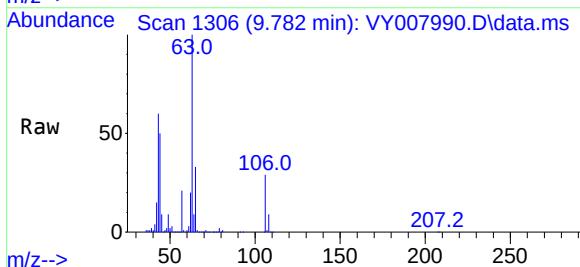
Acq: 22 Mar 2022 09:35

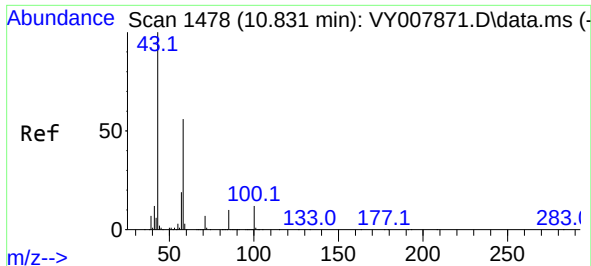
Tgt Ion: 63 Resp: 443085

Ion Ratio Lower Upper

63 100

106 29.2 21.5 32.3

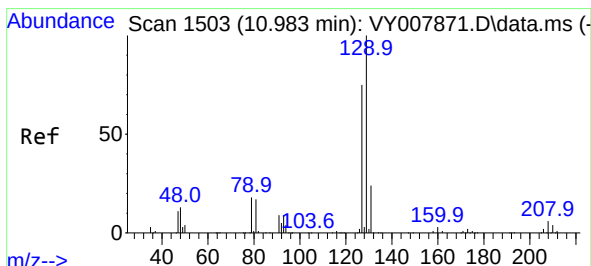
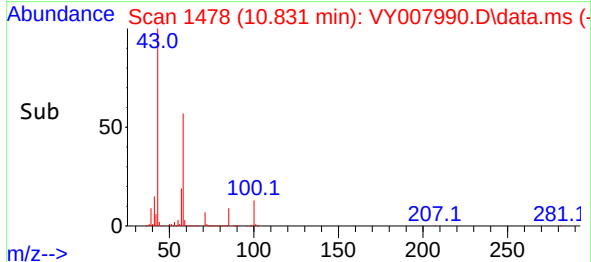
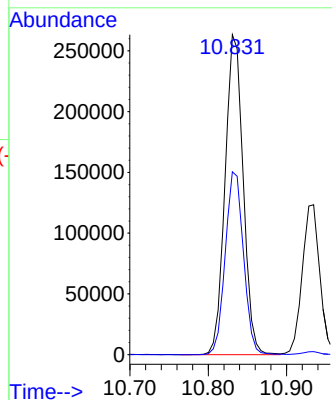
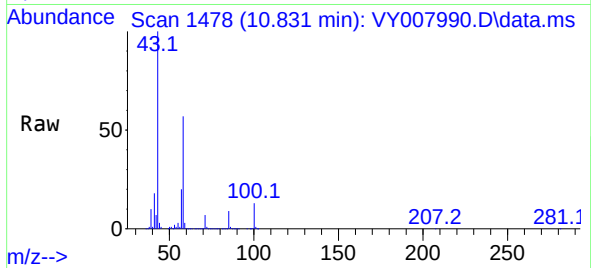




#59
2-Hexanone
Concen: 238.575 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

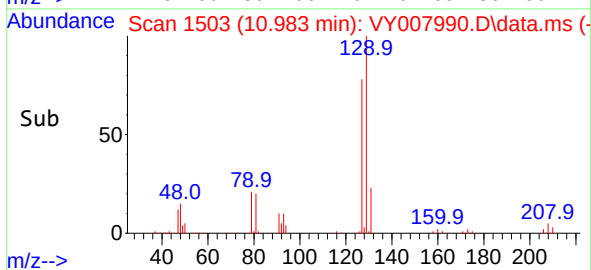
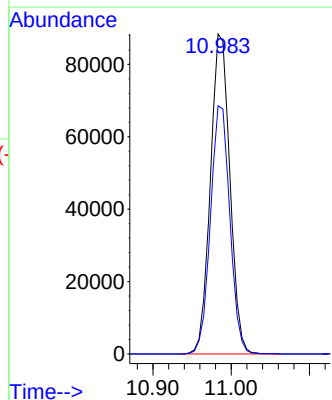
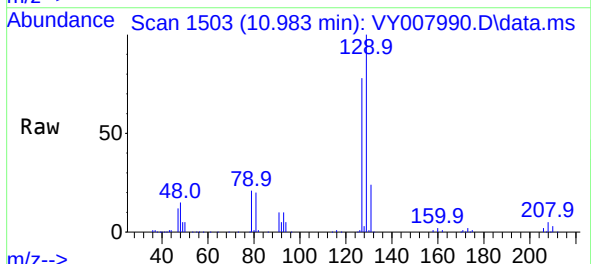
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

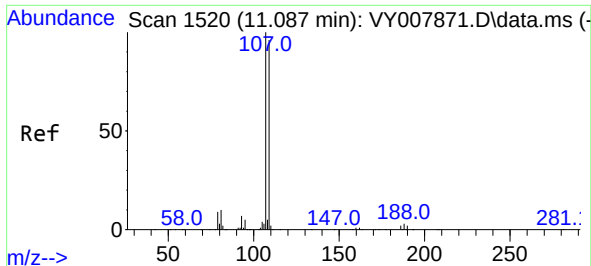
Tgt Ion: 43 Resp: 423880
Ion Ratio Lower Upper
43 100
58 57.6 24.4 73.4



#60
Dibromochloromethane
Concen: 49.394 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion:129 Resp: 152508
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

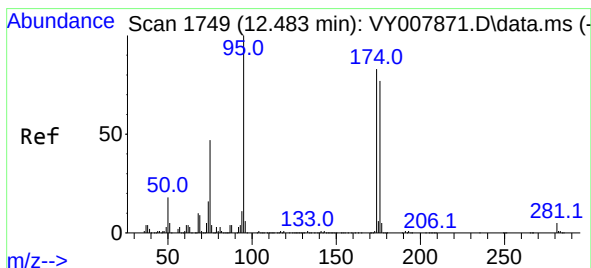
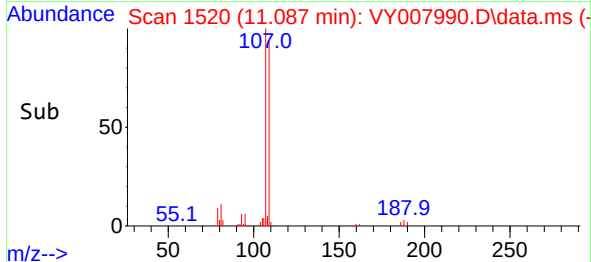
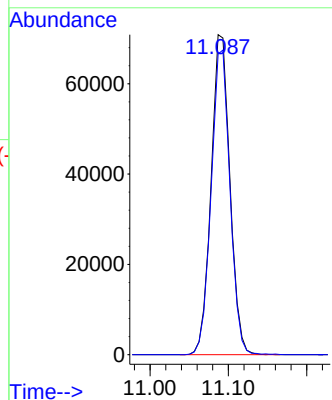
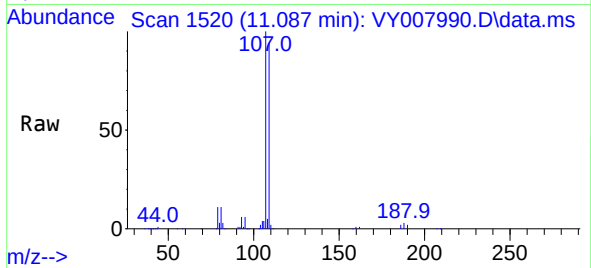




#61
1,2-Dibromoethane
Concen: 47.441 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

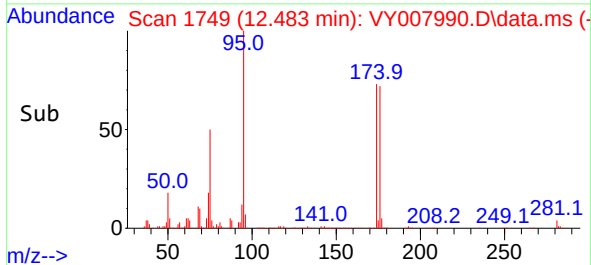
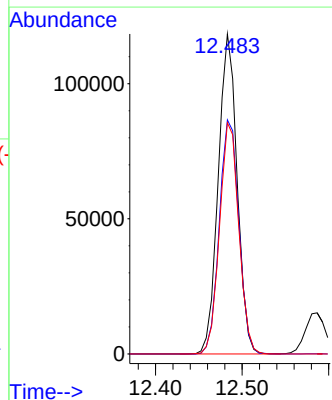
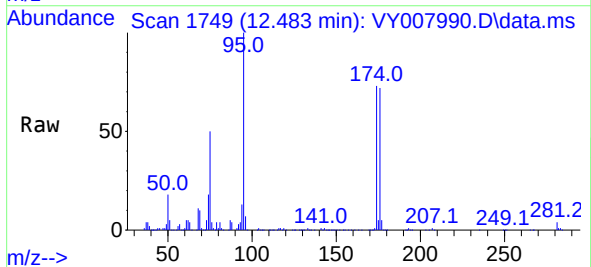
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

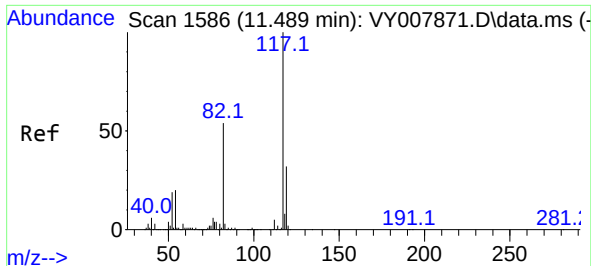
Tgt Ion:107 Resp: 118320
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.185 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 95 Resp: 179152
Ion Ratio Lower Upper
95 100
174 75.8 0.0 177.0
176 73.5 0.0 175.8

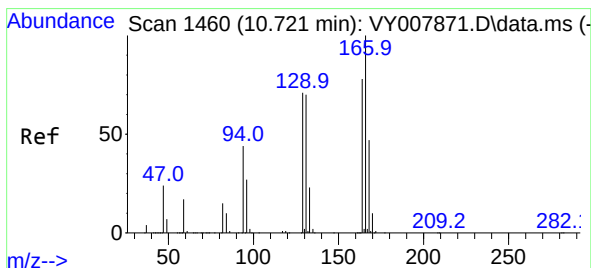
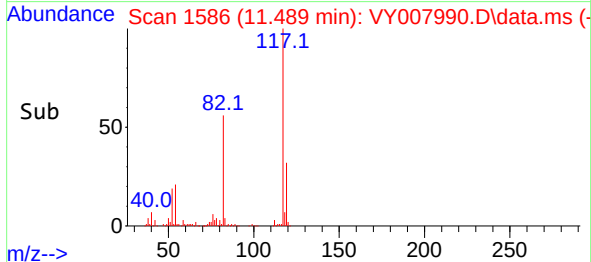
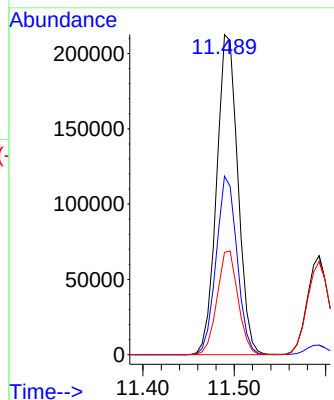
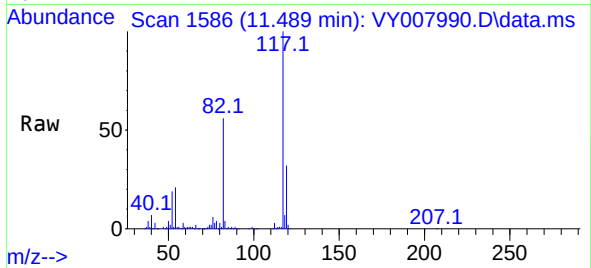




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

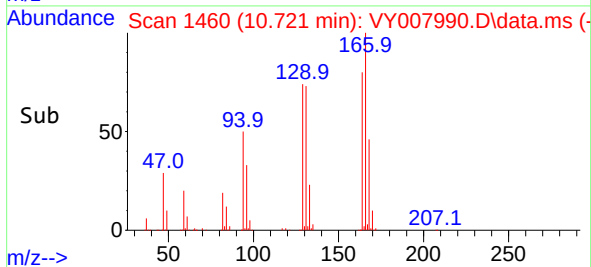
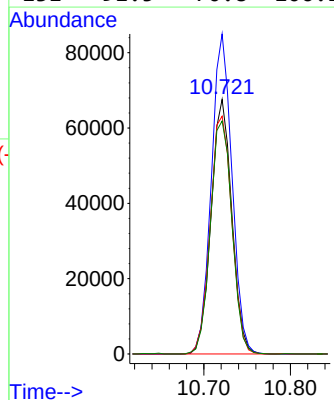
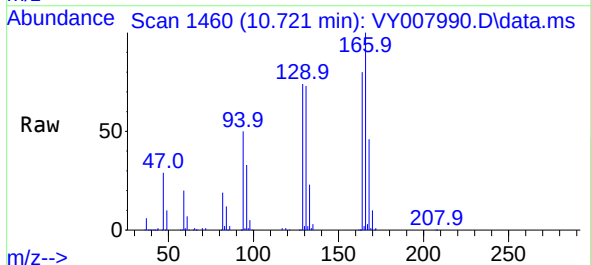
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

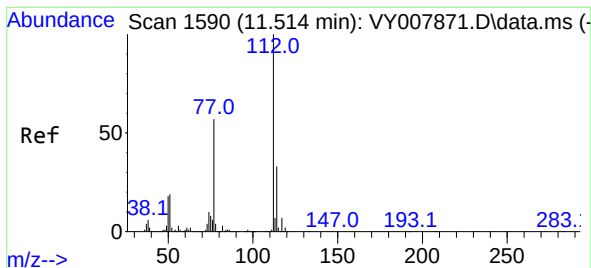
Tgt Ion:117 Resp: 344164
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 41.896 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion:164 Resp: 112204
Ion Ratio Lower Upper
164 100
166 125.7 100.4 150.6
129 93.4 71.4 107.0
131 91.5 70.8 106.2

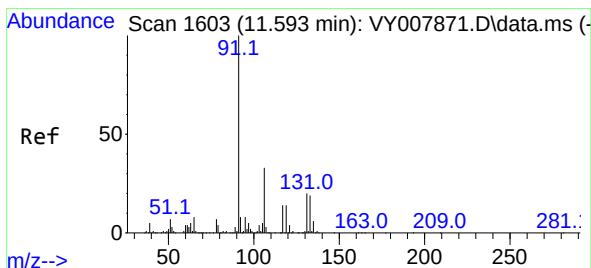
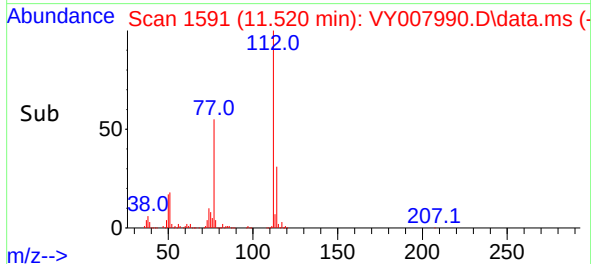
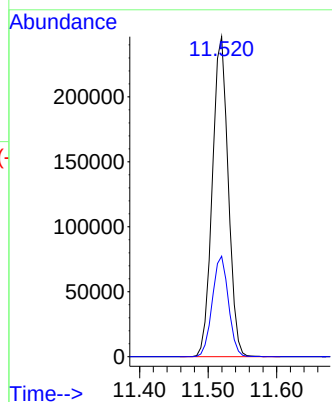
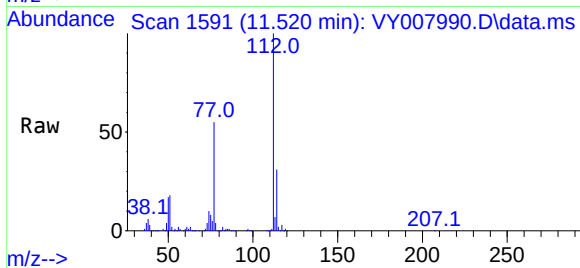




#65
Chlorobenzene
Concen: 48.090 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

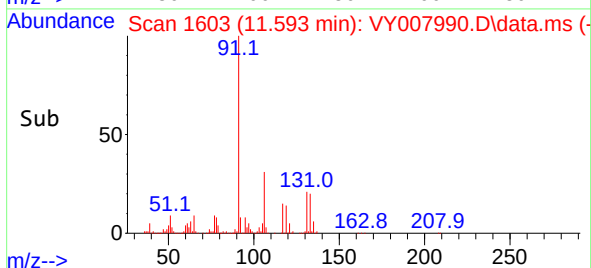
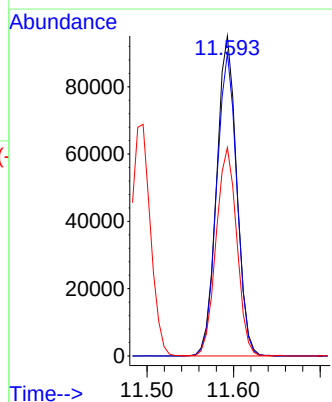
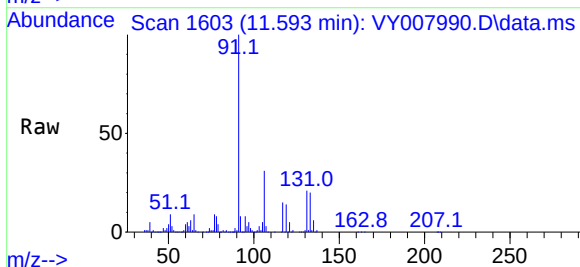
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

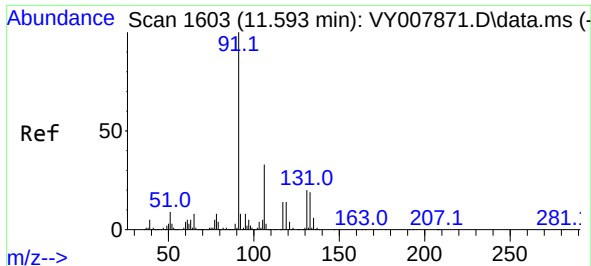
Tgt Ion:112 Resp: 396476
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.360 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion:131 Resp: 153217
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 67.0 30.8 92.3

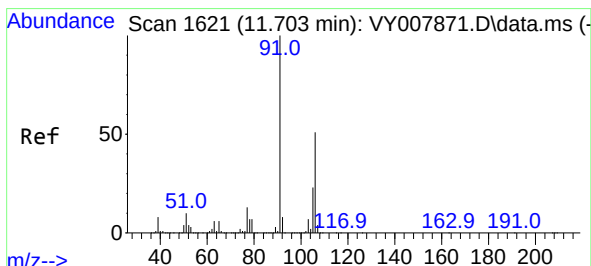
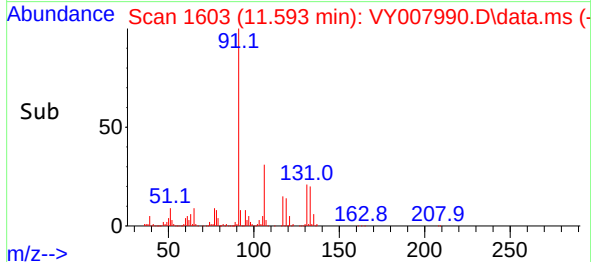
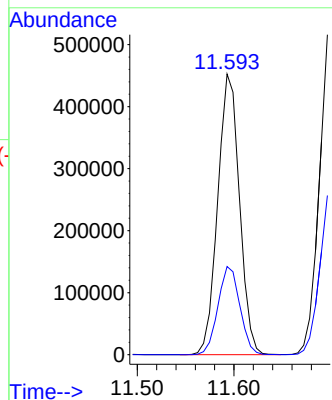
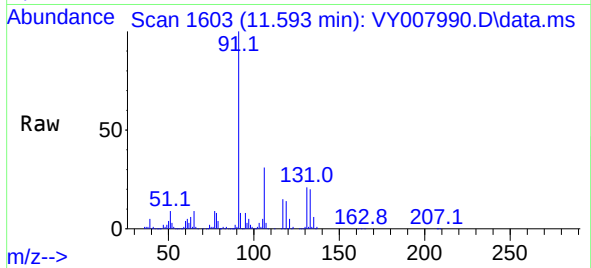




#67
Ethyl Benzene
Concen: 48.092 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

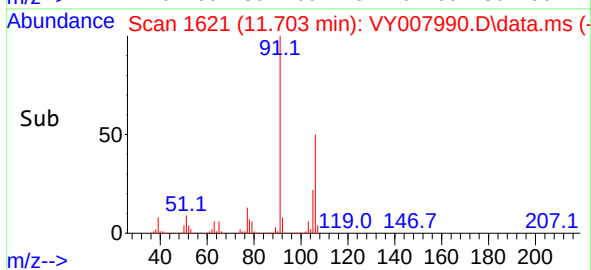
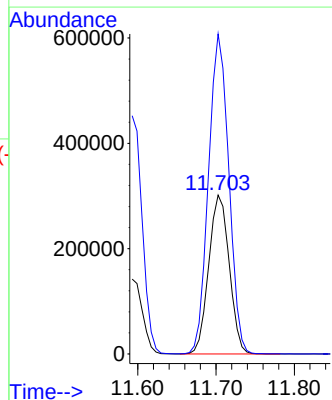
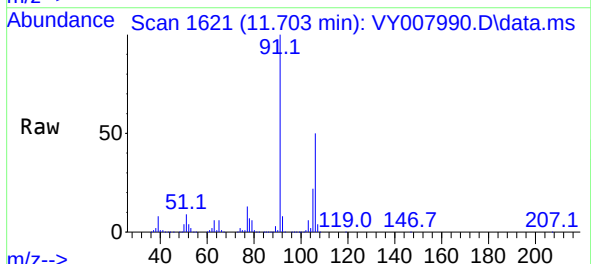
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

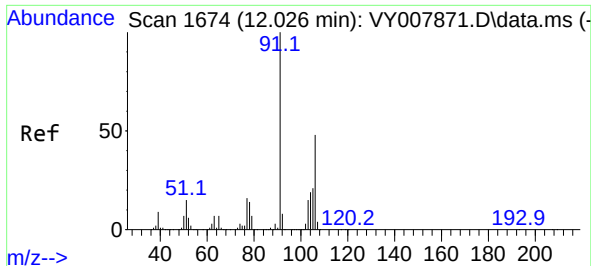
Tgt Ion: 91 Resp: 706285
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 95.754 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion:106 Resp: 548549
Ion Ratio Lower Upper
106 100
91 199.5 166.6 249.8

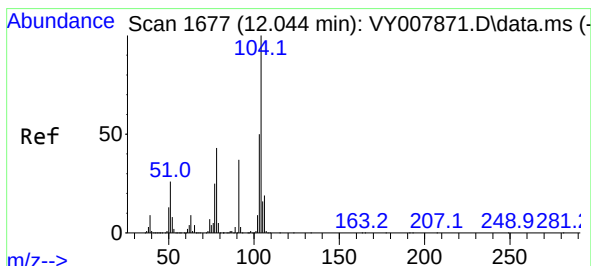
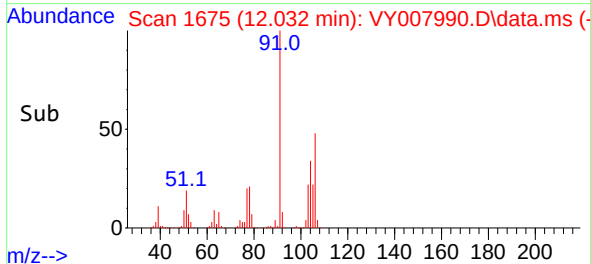
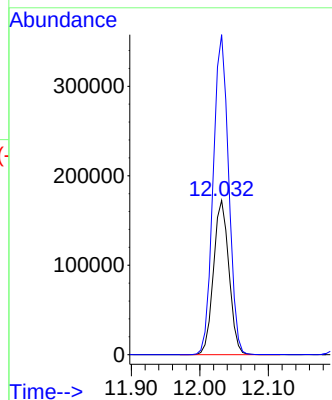
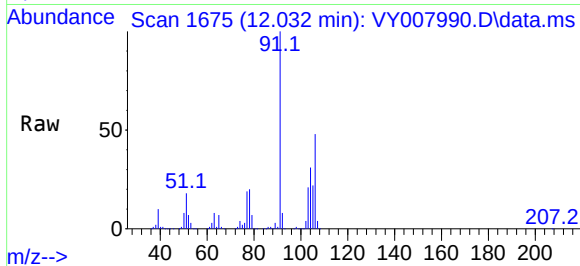




#69
o-Xylene
Concen: 48.515 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

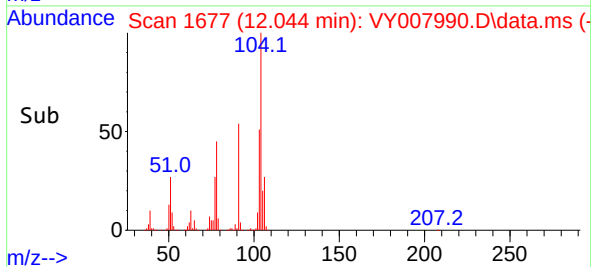
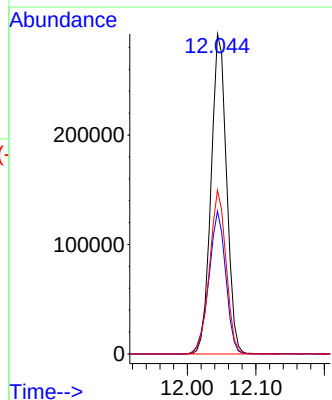
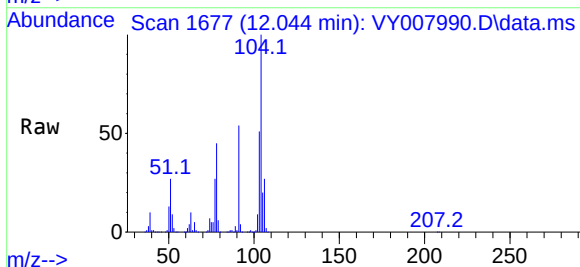
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

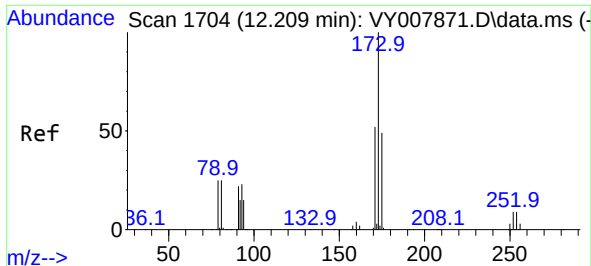
Tgt Ion:106 Resp: 268835
Ion Ratio Lower Upper
106 100
91 208.5 110.3 331.0



#70
Styrene
Concen: 49.384 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion:104 Resp: 460083
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.4 44.4 66.6

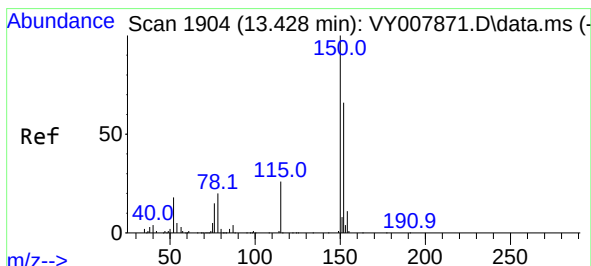
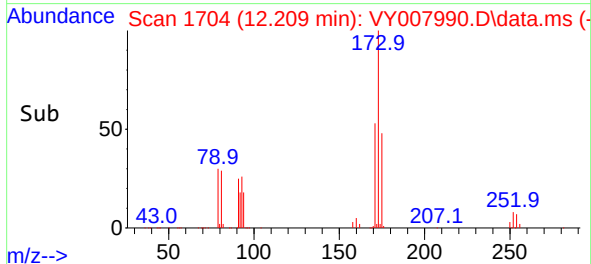
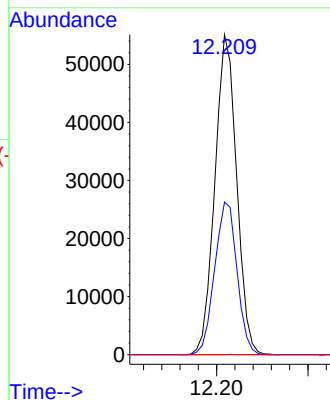
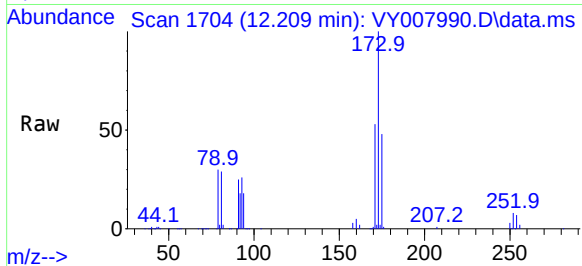




#71
Bromoform
Concen: 45.825 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

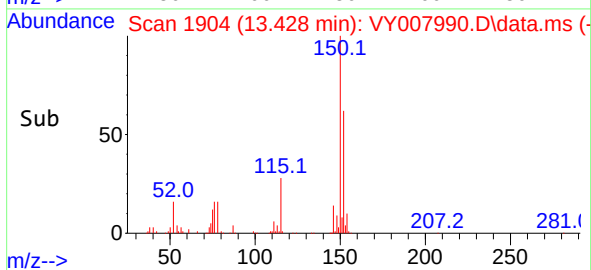
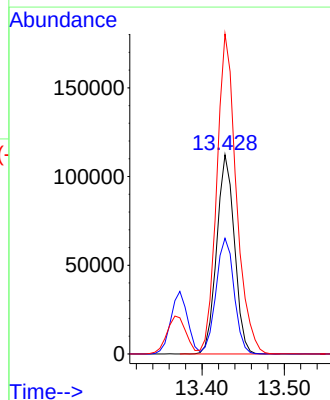
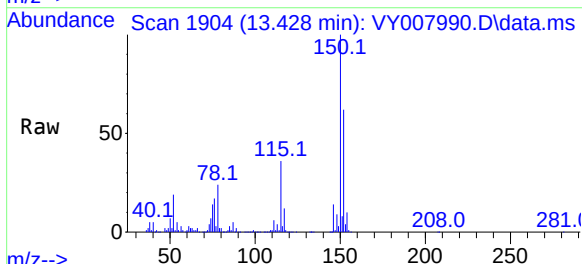
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

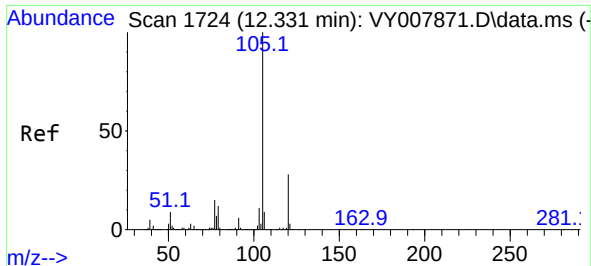
Tgt Ion:173 Resp: 91110
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion:152 Resp: 167806
Ion Ratio Lower Upper
152 100
115 59.3 28.2 84.7
150 177.4 0.0 347.6

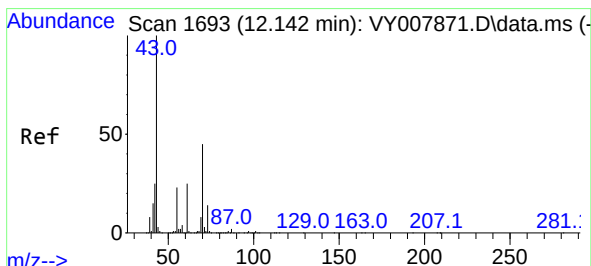
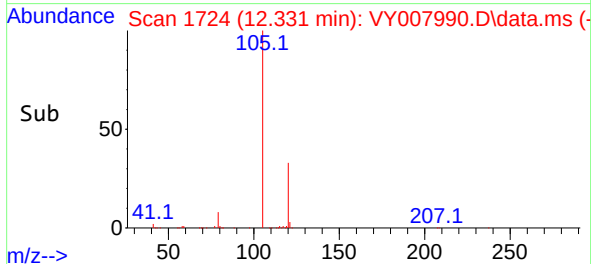
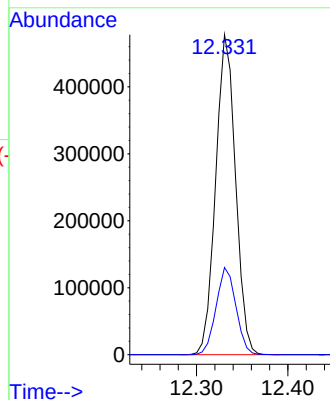
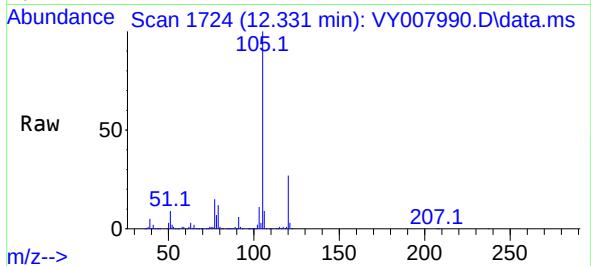




#73
Isopropylbenzene
Concen: 48.810 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

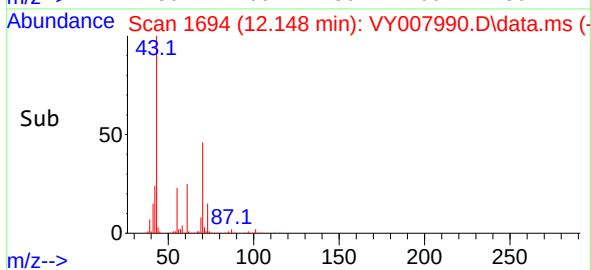
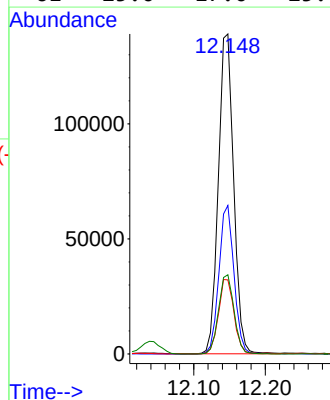
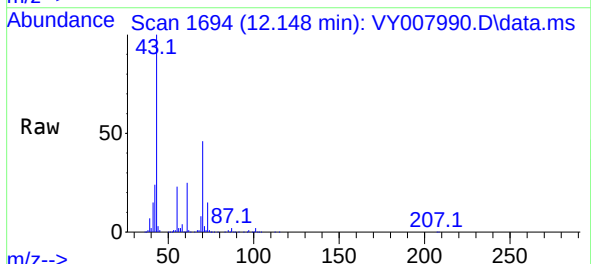
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

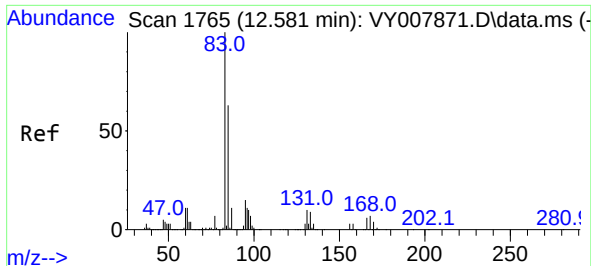
Tgt Ion:105 Resp: 720950
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 47.489 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 43 Resp: 206947
Ion Ratio Lower Upper
43 100
70 45.8 28.7 43.1#
55 23.7 17.3 25.9
61 25.0 17.0 25.6

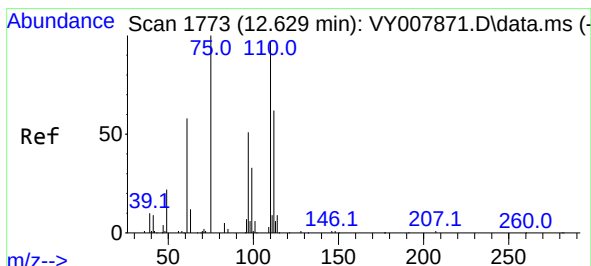
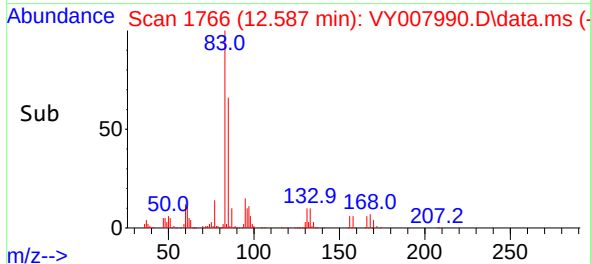
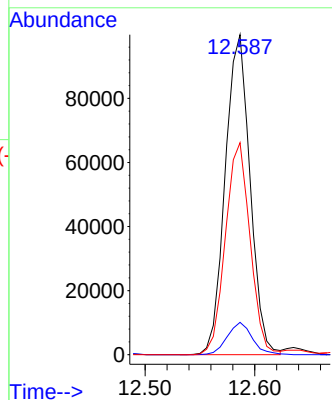
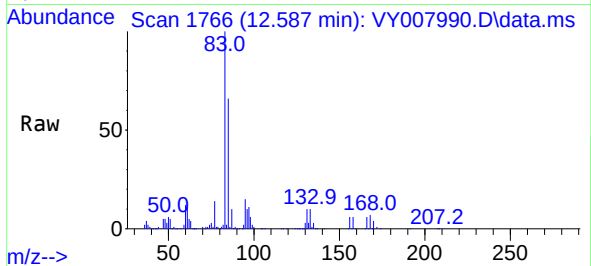




#75
1,1,2,2-Tetrachloroethane
Concen: 49.478 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

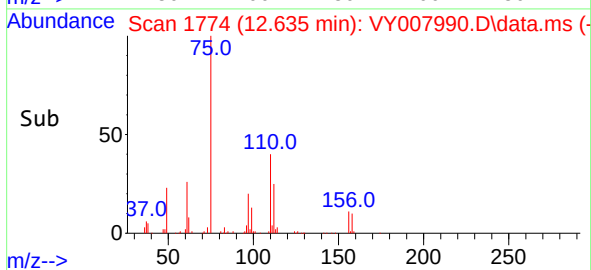
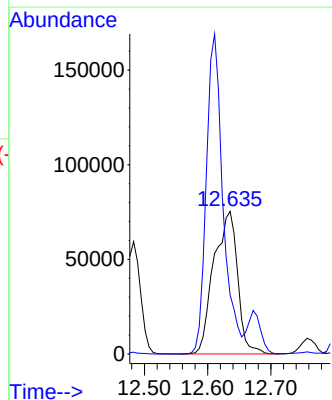
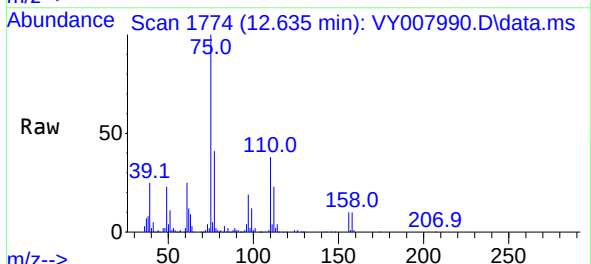
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

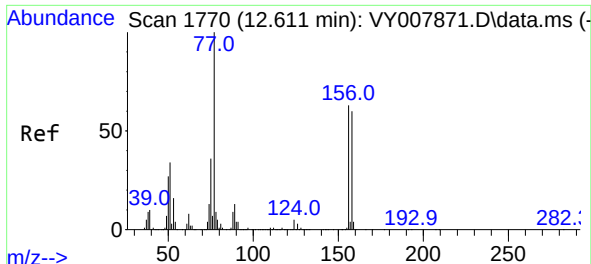
Tgt Ion: 83 Resp: 157313
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 65.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 82.094 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 75 Resp: 196353
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

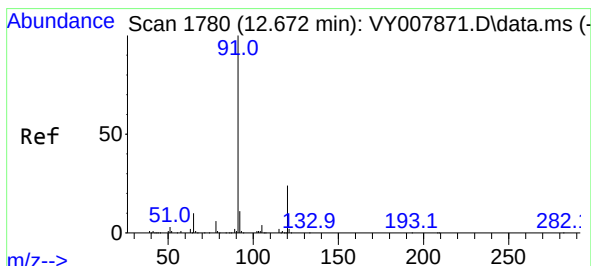
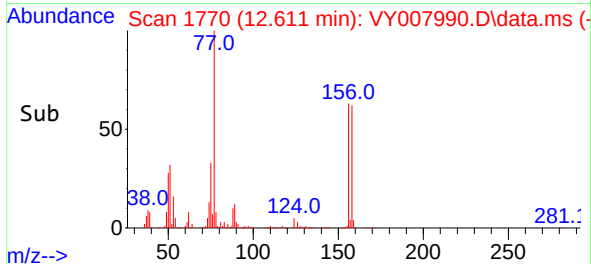
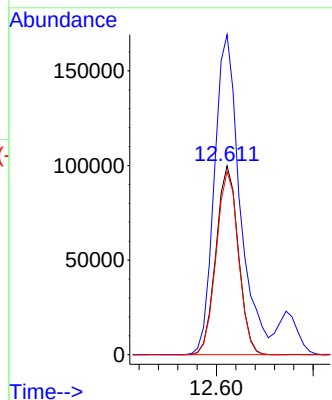
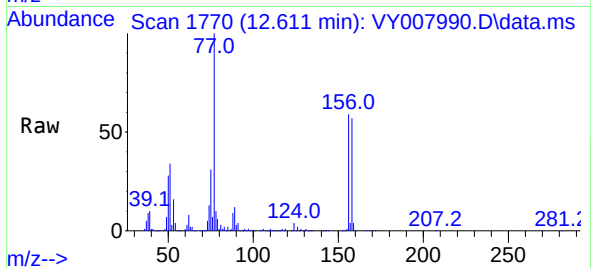




#77
Bromobenzene
Concen: 47.183 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

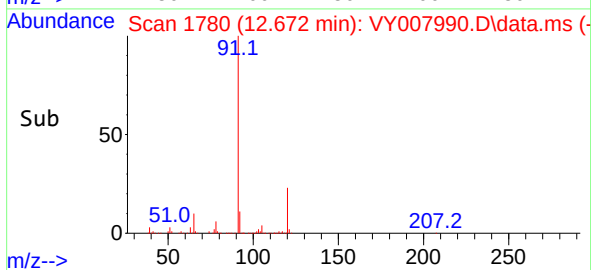
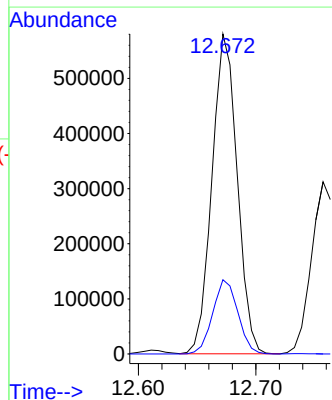
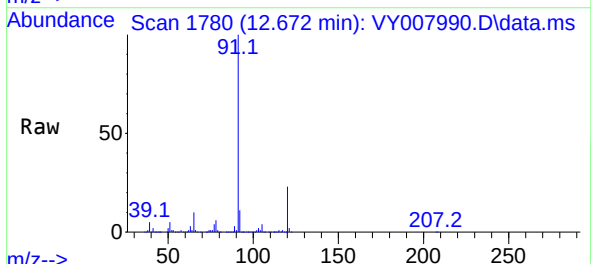
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

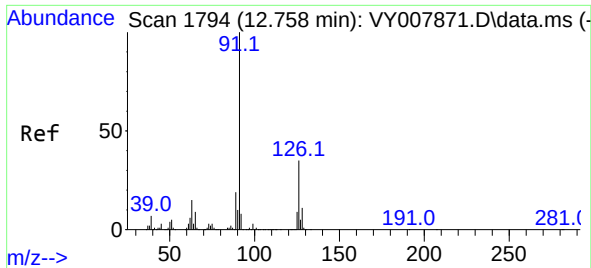
Tgt Ion:156 Resp: 159258
Ion Ratio Lower Upper
156 100
77 194.6 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 48.490 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 91 Resp: 864859
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

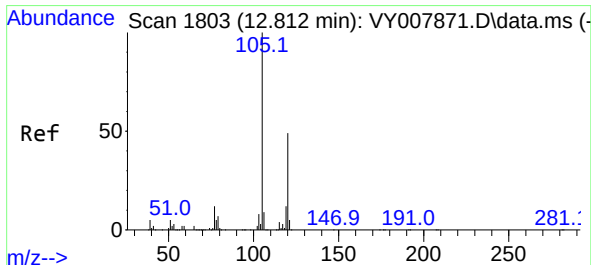
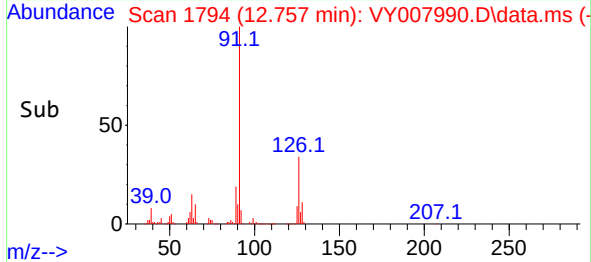
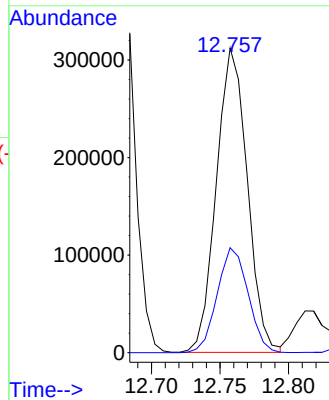
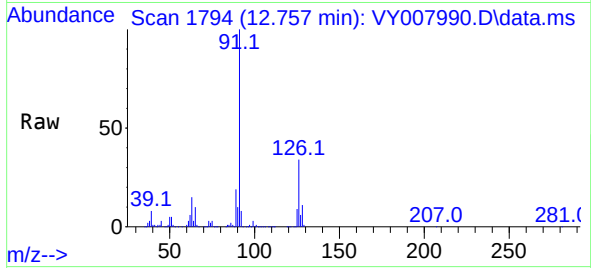




#79
2-Chlorotoluene
Concen: 48.849 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

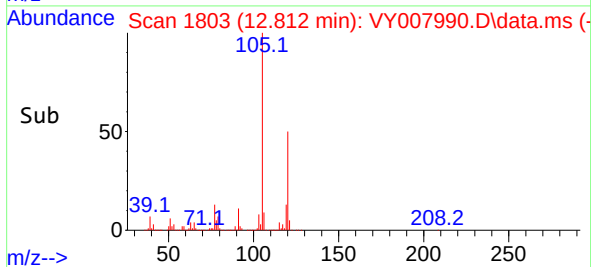
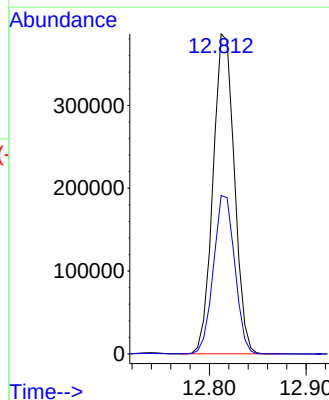
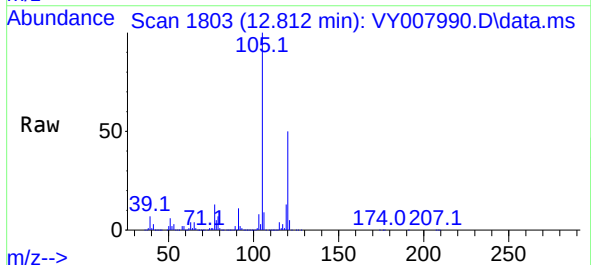
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

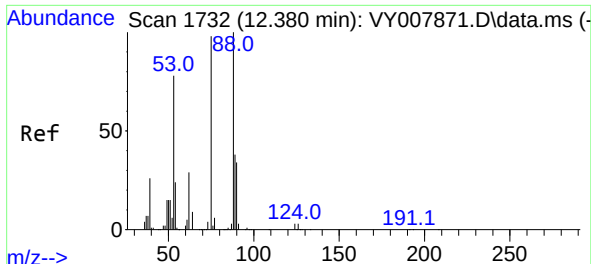
Tgt Ion: 91 Resp: 490190
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.726 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 105 Resp: 591861
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

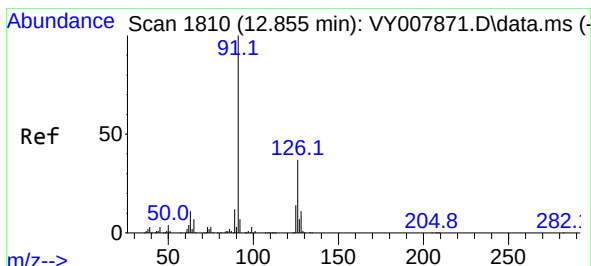
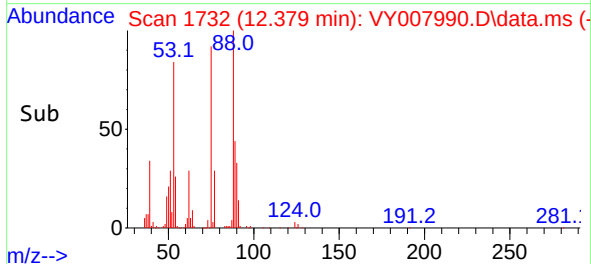
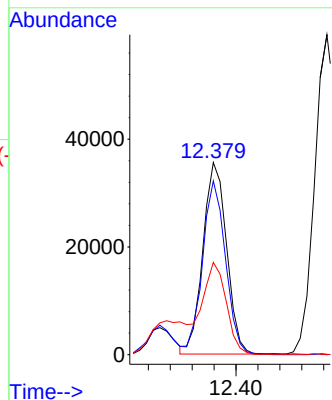
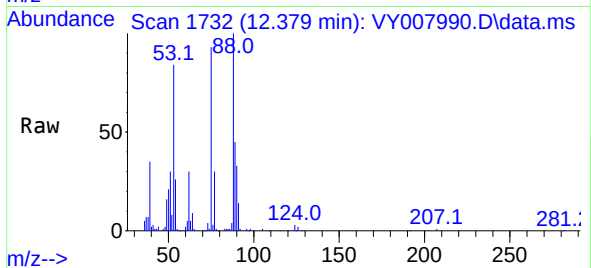




#81
trans-1,4-Dichloro-2-butene
Concen: 46.973 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

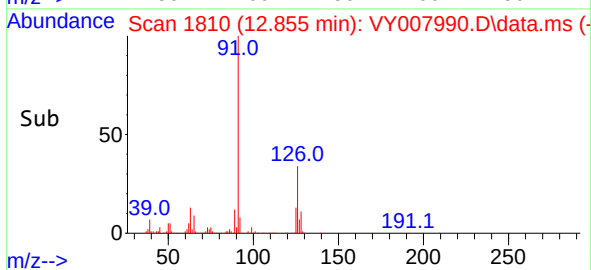
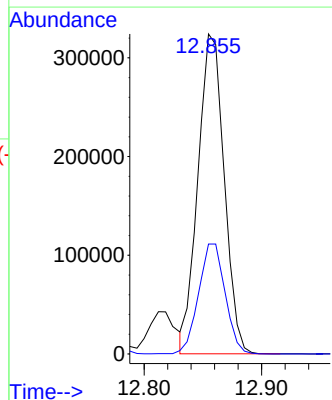
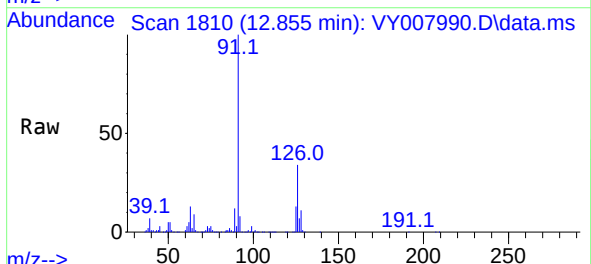
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

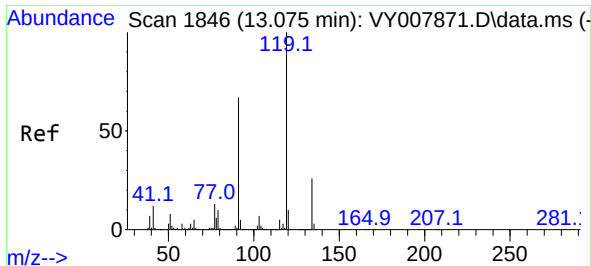
Tgt Ion: 75 Resp: 53490
Ion Ratio Lower Upper
75 100
53 87.4 85.3 127.9
89 50.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.229 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 91 Resp: 502761
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

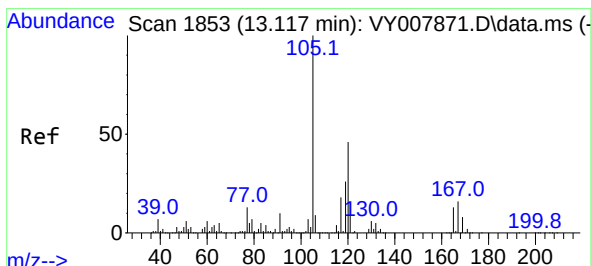
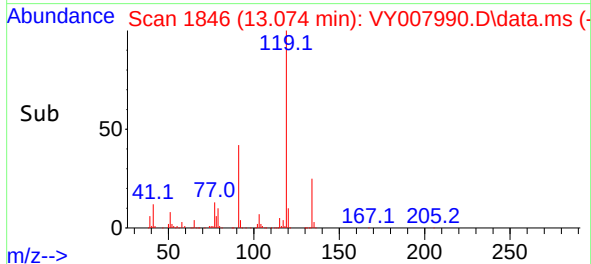
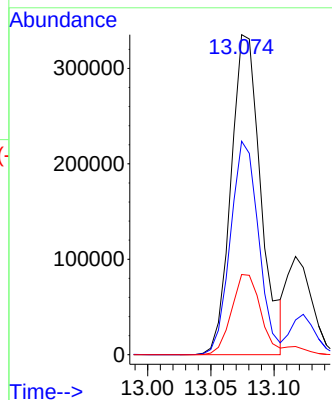
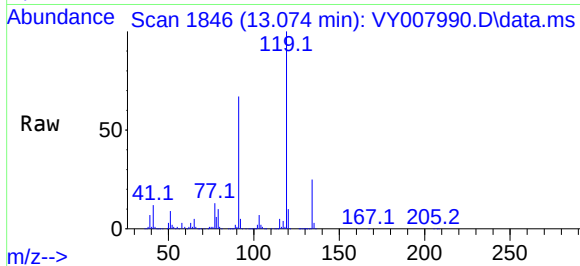




#83
tert-Butylbenzene
Concen: 50.617 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

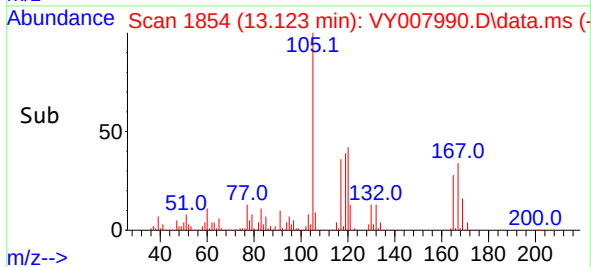
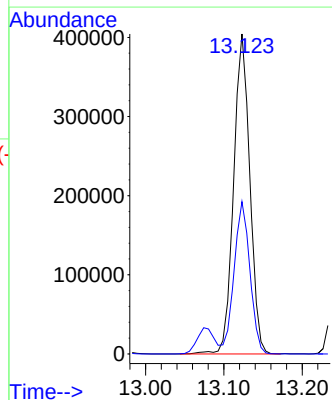
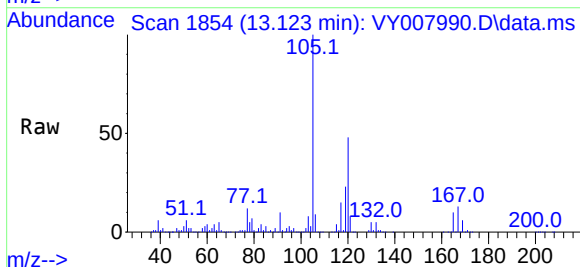
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

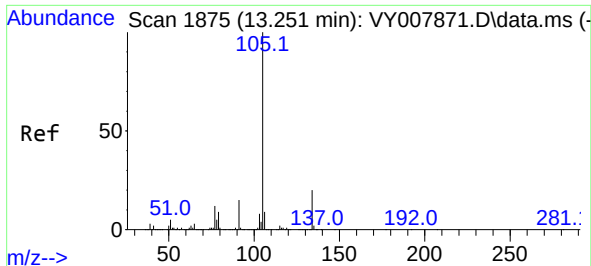
Tgt Ion:119 Resp: 550192
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.659 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion:105 Resp: 579402
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9

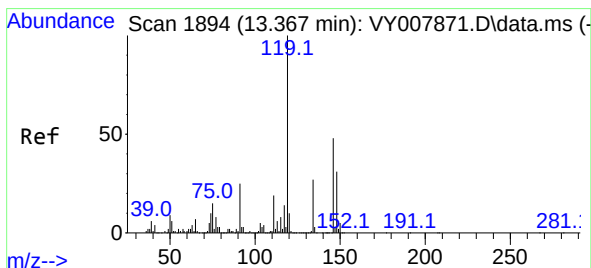
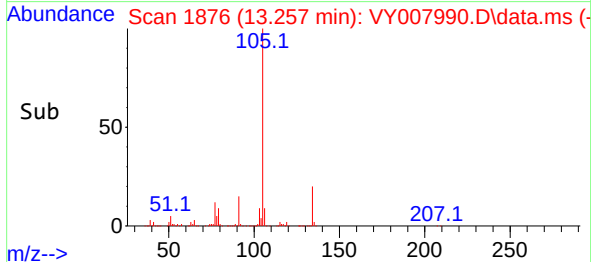
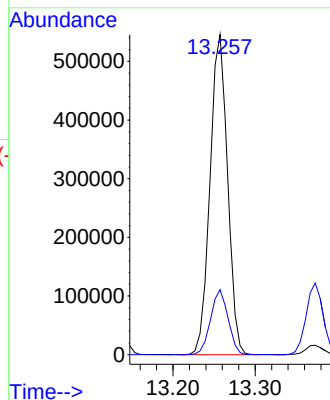
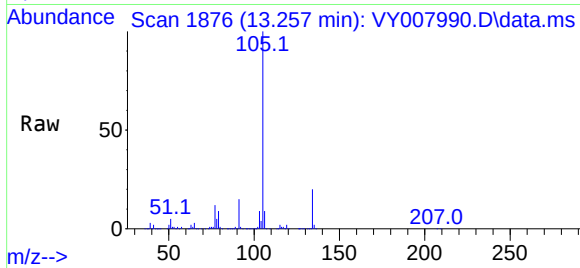




#85
 sec-Butylbenzene
 Concen: 49.583 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007990.D
 Acq: 22 Mar 2022 09:35

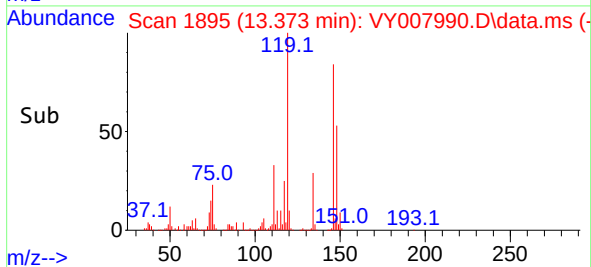
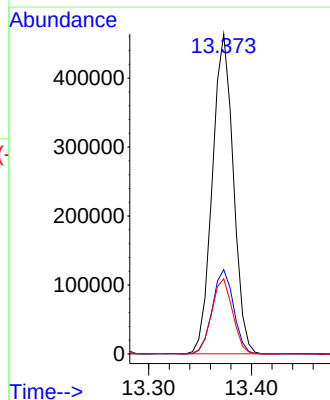
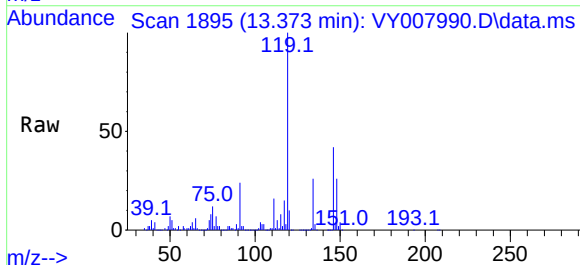
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

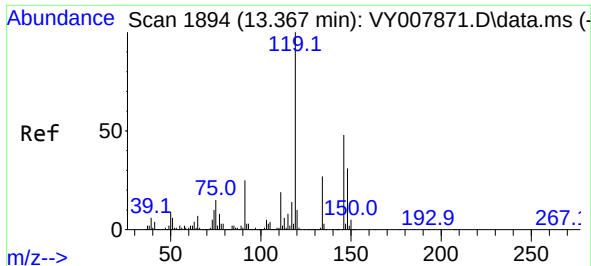
Tgt Ion:105 Resp: 807721
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.565 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007990.D
 Acq: 22 Mar 2022 09:35

Tgt Ion:119 Resp: 655492
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.541 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

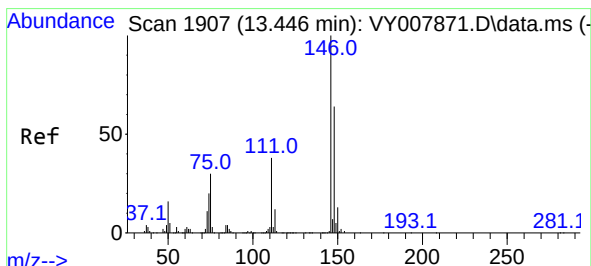
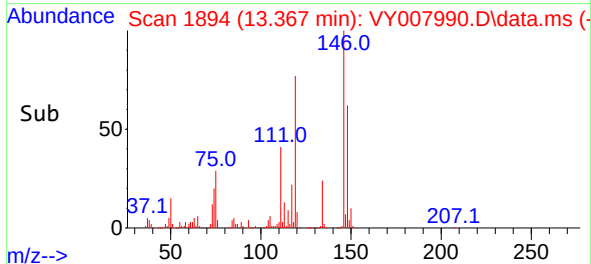
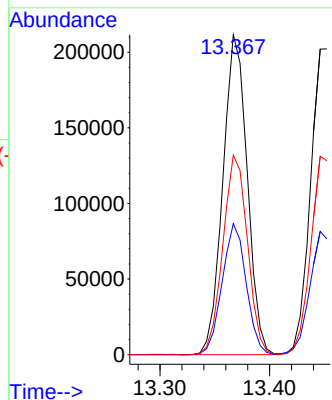
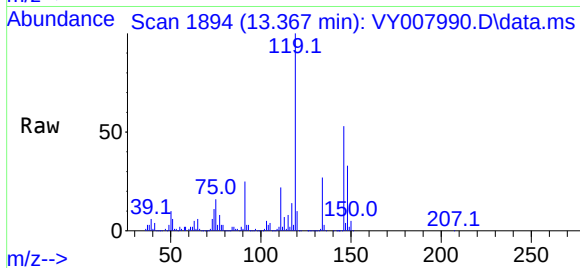
Tgt Ion:146 Resp: 326576

Ion Ratio Lower Upper

146 100

111 40.4 19.5 58.5

148 63.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.953 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY007990.D

Acq: 22 Mar 2022 09:35

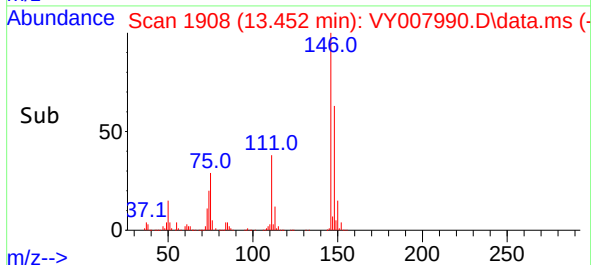
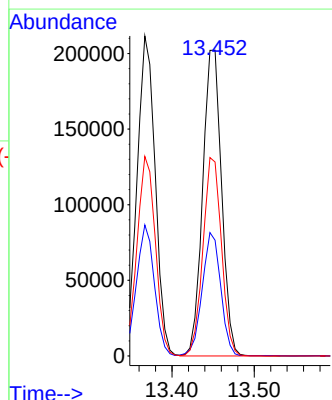
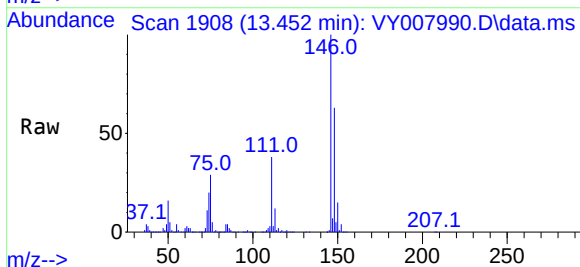
Tgt Ion:146 Resp: 323430

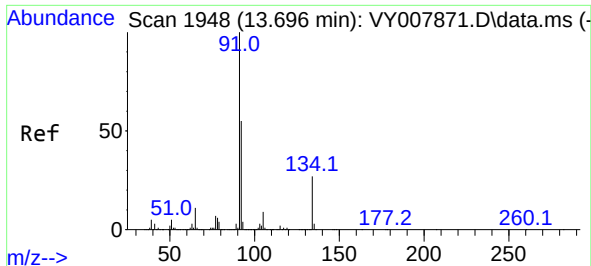
Ion Ratio Lower Upper

146 100

111 39.3 19.3 57.8

148 63.6 32.6 97.8

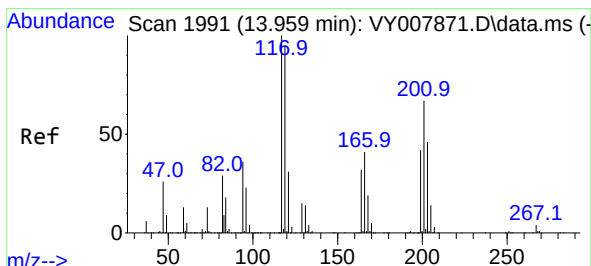
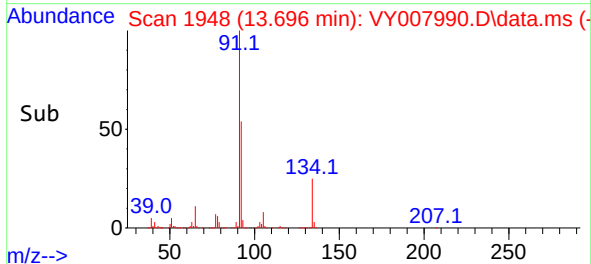
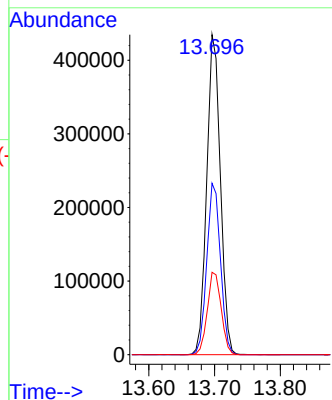
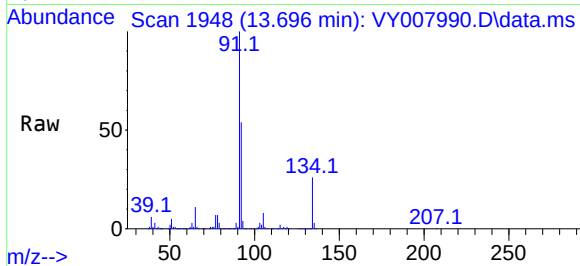




#89
n-Butylbenzene
Concen: 49.437 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

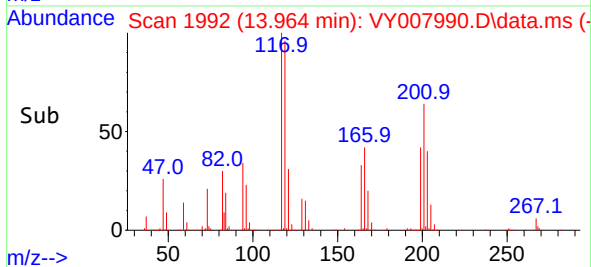
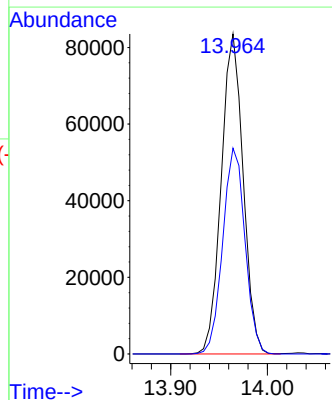
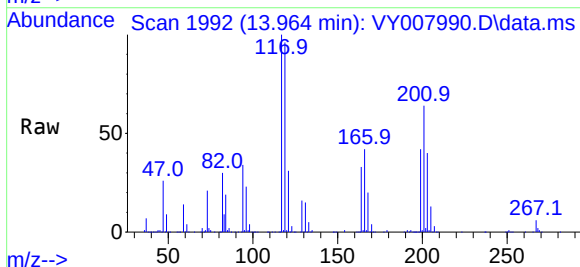
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

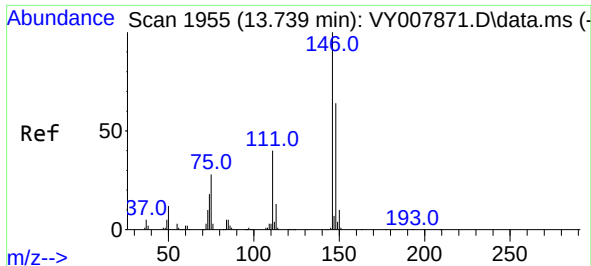
Tgt Ion: 91 Resp: 627431
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 49.691 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion: 117 Resp: 131166
Ion Ratio Lower Upper
117 100
201 65.5 43.0 128.8

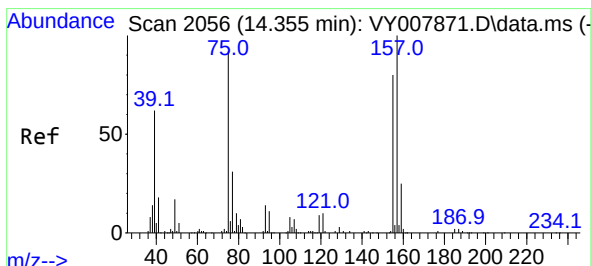
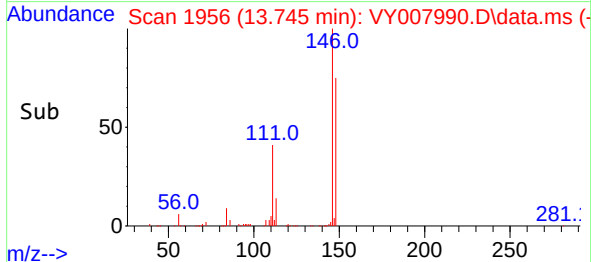
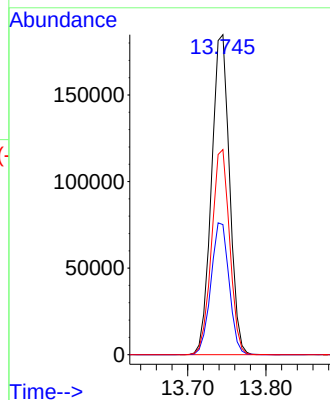
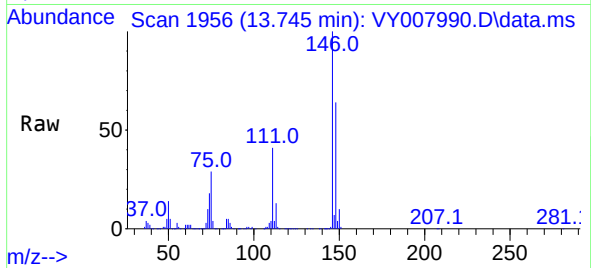




#91
 1,2-Dichlorobenzene
 Concen: 49.777 ug/l
 RT: 13.745 min Scan# 1955
 Delta R.T. 0.006 min
 Lab File: VY007990.D
 Acq: 22 Mar 2022 09:35

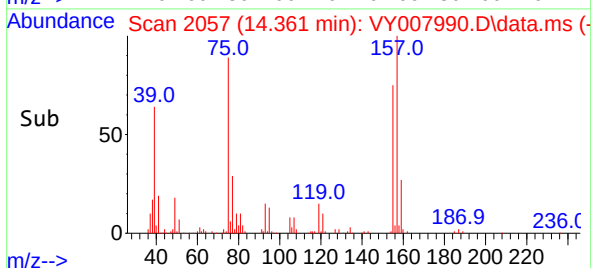
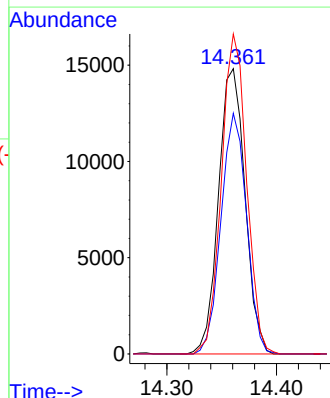
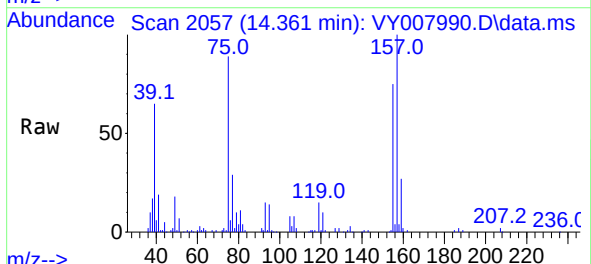
Instrument :
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 ClientSampleId :
 VSTDCCC050

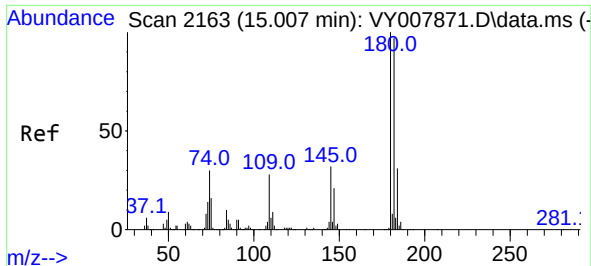
Tgt Ion:146 Resp: 295150
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.3 60.9
 148 64.2 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.546 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY007990.D
 Acq: 22 Mar 2022 09:35

Tgt Ion: 75 Resp: 24913
 Ion Ratio Lower Upper
 75 100
 155 81.2 38.0 113.9
 157 106.4 47.8 143.3

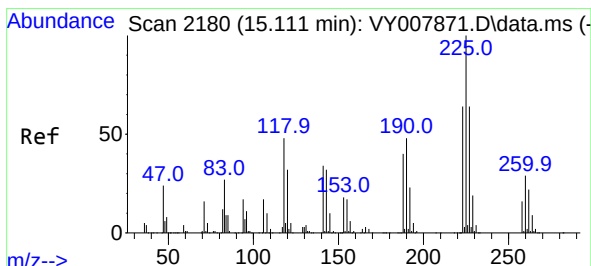
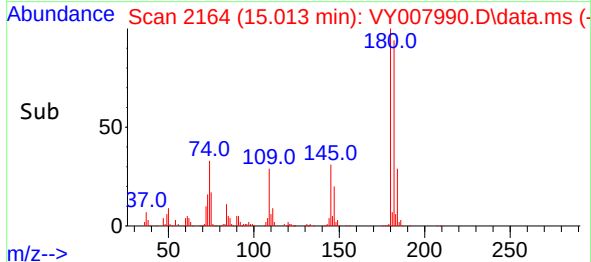
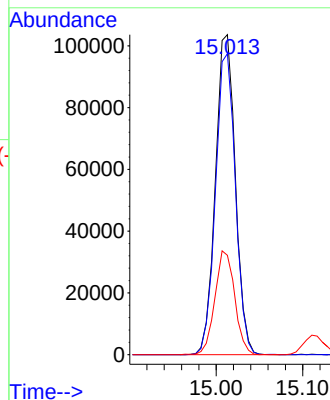
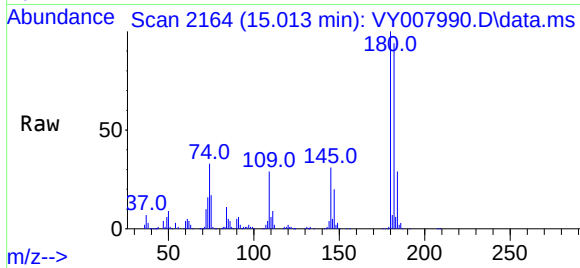




#93
1,2,4-Trichlorobenzene
Concen: 44.168 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

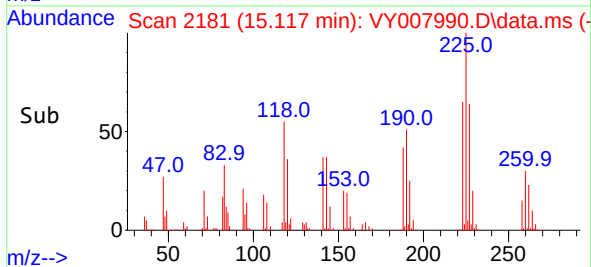
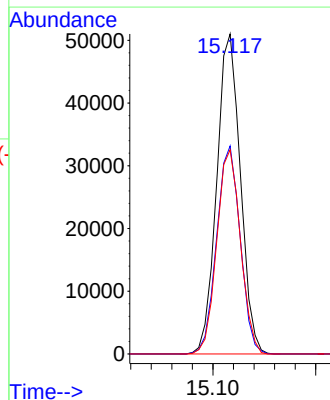
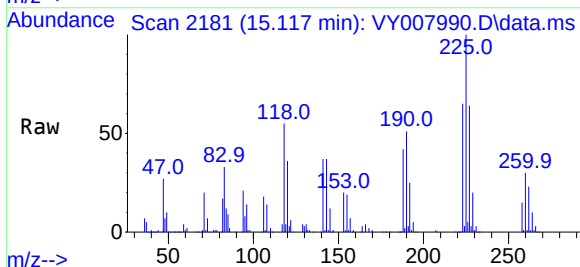
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

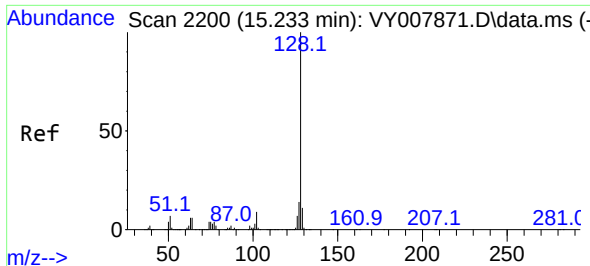
Tgt Ion:180 Resp: 165554
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 32.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 40.663 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion:225 Resp: 81315
Ion Ratio Lower Upper
225 100
223 64.7 30.8 92.3
227 63.7 31.6 94.7

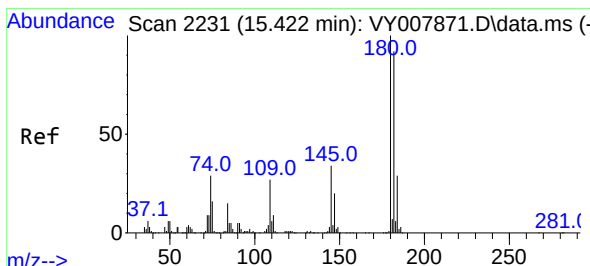
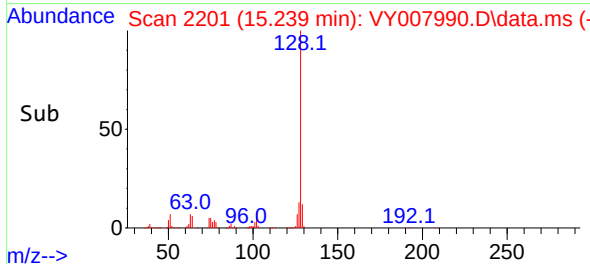
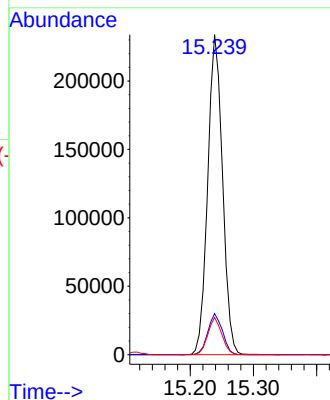
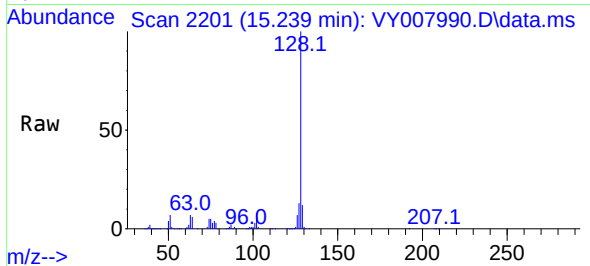




#95
Naphthalene
Concen: 45.469 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 380242
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 43.604 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007990.D
Acq: 22 Mar 2022 09:35

Tgt Ion:180 Resp: 144155
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 34.3 15.3 45.9

