

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008410.D
 Acq On : 20 Apr 2022 11:24
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 21 02:36:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	120997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	204727	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	186153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92421	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	53729	47.274	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.540%
35) Dibromofluoromethane	7.716	113	56269	47.586	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.180%
50) Toluene-d8	10.179	98	189546	46.846	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.700%
62) 4-Bromofluorobenzene	12.483	95	69496	45.665	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41242	41.158	ug/l	97
3) Chloromethane	2.113	50	60432	53.680	ug/l	96
4) Vinyl Chloride	2.253	62	85323	49.499	ug/l	99
5) Bromomethane	2.650	94	73921	55.734	ug/l	97
6) Chloroethane	2.796	64	61144	50.645	ug/l	98
7) Trichlorofluoromethane	3.131	101	103717	50.567	ug/l	96
8) Diethyl Ether	3.528	74	35014	47.236	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.906	101	69536	52.191	ug/l	92
10) Methyl Iodide	4.095	142	74009	49.720	ug/l	90
11) Tert butyl alcohol	4.954	59	35963	295.976	ug/l	97
12) 1,1-Dichloroethene	3.875	96	58960	49.404	ug/l	82
13) Acrolein	3.729	56	20555	214.846	ug/l	96
14) Allyl chloride	4.479	41	80524	51.700	ug/l #	88
15) Acrylonitrile	5.161	53	95028	262.112	ug/l	98
16) Acetone	3.948	43	82587	302.109	ug/l #	88
17) Carbon Disulfide	4.198	76	127539	40.509	ug/l	98
18) Methyl Acetate	4.473	43	38466	59.360	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	195886	53.187	ug/l	96
20) Methylene Chloride	4.716	84	80641	56.908	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	71089	49.717	ug/l	83
22) Diisopropyl ether	6.119	45	201608	54.865	ug/l #	94
23) Vinyl Acetate	6.058	43	660148	277.256	ug/l #	87
24) 1,1-Dichloroethane	6.021	63	128676	54.552	ug/l	98
25) 2-Butanone	6.984	43	121326	283.833	ug/l #	78
26) 2,2-Dichloropropane	6.984	77	124519	57.324	ug/l	93
27) cis-1,2-Dichloroethene	6.990	96	89191	52.573	ug/l	83
28) Bromochloromethane	7.332	49	50939	56.342	ug/l #	68
29) Tetrahydrofuran	7.350	42	73780	267.339	ug/l #	74
30) Chloroform	7.509	83	143718	54.566	ug/l	98
31) Cyclohexane	7.783	56	96901	47.149	ug/l	86
32) 1,1,1-Trichloroethane	7.704	97	127360	55.277	ug/l	95
36) 1,1-Dichloropropene	7.917	75	99038	52.450	ug/l	95
37) Ethyl Acetate	7.076	43	53089	54.527	ug/l #	91
38) Carbon Tetrachloride	7.899	117	112062	55.165	ug/l	96
39) Methylcyclohexane	9.185	83	123692	50.912	ug/l #	86
40) Benzene	8.161	78	296529	52.736	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008410.D
 Acq On : 20 Apr 2022 11:24
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 21 02:36:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	69403	127.419	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	88694	54.370	ug/l	90
43) Isopropyl Acetate	8.271	43	101584	56.218	ug/l #	86
44) Trichloroethene	8.941	130	83159	51.894	ug/l	98
45) 1,2-Dichloropropane	9.216	63	75829	55.205	ug/l	91
46) Dibromomethane	9.307	93	48181	52.997	ug/l	95
47) Bromodichloromethane	9.496	83	113864	55.691	ug/l	98
48) Methyl methacrylate	9.295	41	42746	55.648	ug/l #	73
49) 1,4-Dioxane	9.295	88	13002	1108.229	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	272846	292.424	ug/l #	84
52) Toluene	10.246	92	194737	52.566	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	115846	55.597	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	129507	55.091	ug/l #	84
55) 1,1,2-Trichloroethane	10.648	97	69473	53.571	ug/l	98
56) Ethyl methacrylate	10.508	69	88892	55.908	ug/l #	76
57) 1,3-Dichloropropane	10.795	76	112180	53.867	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	152542	243.564	ug/l	90
59) 2-Hexanone	10.831	43	190026	295.979	ug/l	81
60) Dibromochloromethane	10.990	129	84393	55.710	ug/l	100
61) 1,2-Dibromoethane	11.093	107	66377	52.351	ug/l	100
64) Tetrachloroethene	10.721	164	70289	53.573	ug/l	99
65) Chlorobenzene	11.520	112	219756	54.436	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	84177	55.878	ug/l	96
67) Ethyl Benzene	11.593	91	386760	56.336	ug/l	98
68) m/p-Xylenes	11.703	106	309413	113.324	ug/l	90
69) o-Xylene	12.032	106	147506	55.672	ug/l	92
70) Styrene	12.044	104	252131	57.700	ug/l	95
71) Bromoform	12.209	173	50954	56.113	ug/l #	98
73) Isopropylbenzene	12.331	105	394723	57.445	ug/l	99
74) N-amyl acetate	12.148	43	90833	60.888	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.587	83	83962	57.747	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	101782	99.576	ug/l #	100
77) Bromobenzene	12.611	156	89089	52.909	ug/l	95
78) n-propylbenzene	12.672	91	470670	58.049	ug/l	99
79) 2-Chlorotoluene	12.758	91	259751	57.083	ug/l	96
80) 1,3,5-Trimethylbenzene	12.819	105	326140	57.883	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	27565	60.339	ug/l #	83
82) 4-Chlorotoluene	12.855	91	271761	58.115	ug/l	96
83) tert-Butylbenzene	13.075	119	293513	58.067	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	320580	57.493	ug/l	96
85) sec-Butylbenzene	13.258	105	446291	59.555	ug/l	100
86) p-Isopropyltoluene	13.373	119	370921	59.314	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	187041	56.088	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	182027	55.152	ug/l	98
89) n-Butylbenzene	13.696	91	335583	59.396	ug/l	99
90) Hexachloroethane	13.965	117	68555	58.654	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	163121	54.981	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11635	55.931	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	88008	50.153	ug/l	98
94) Hexachlorobutadiene	15.117	225	45260	50.804	ug/l	99
95) Naphthalene	15.239	128	194455	51.732	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	76021	49.505	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008410.D
Acq On : 20 Apr 2022 11:24
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Apr 21 02:36:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

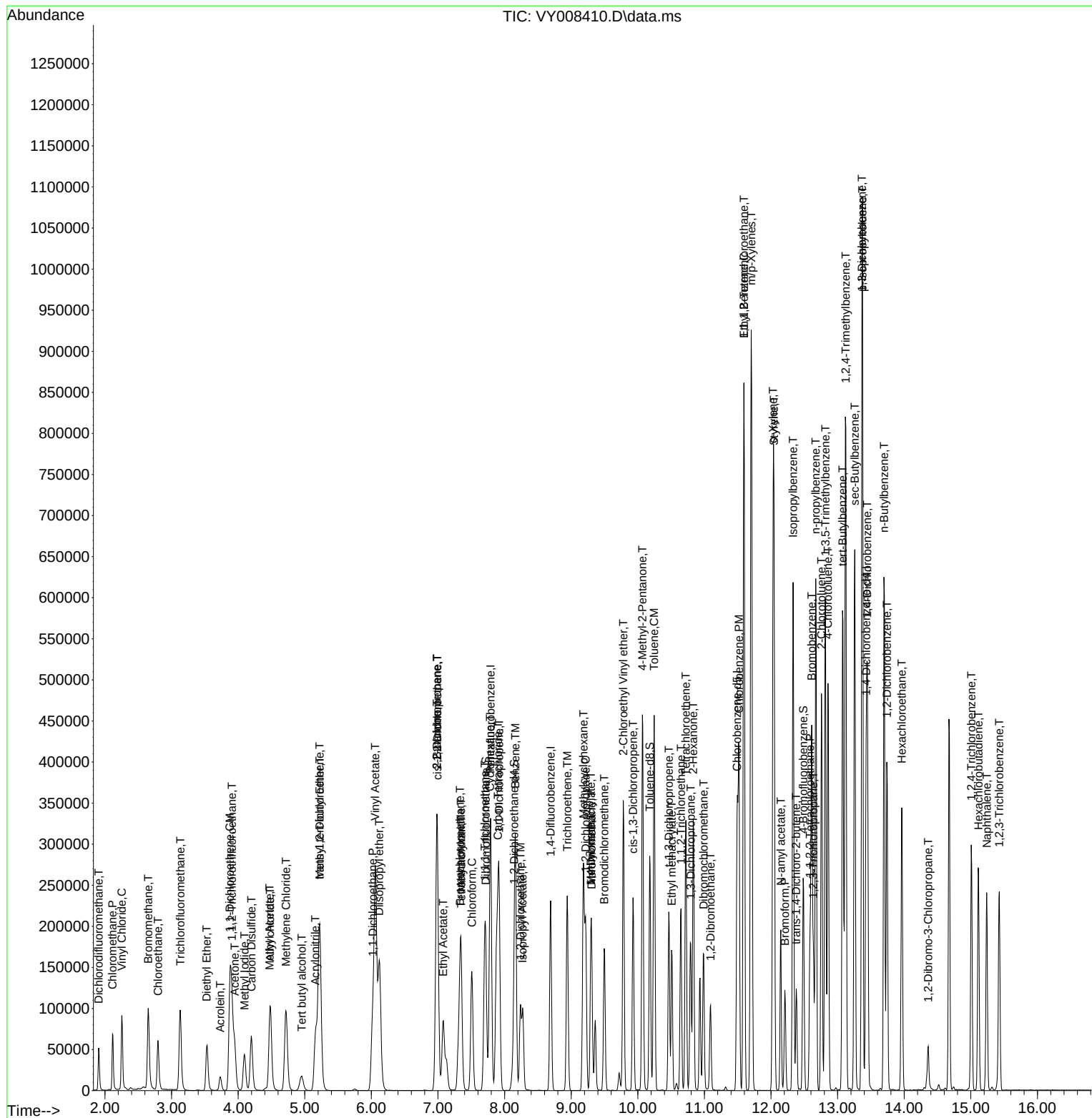
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

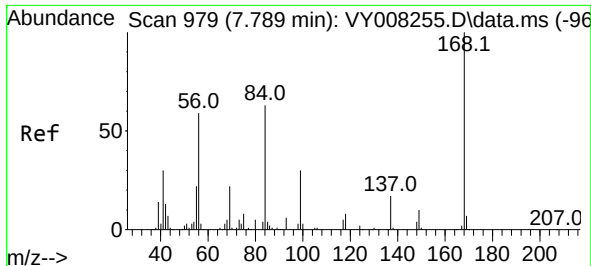
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008410.D
 Acq On : 20 Apr 2022 11:24
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 21 02:36:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

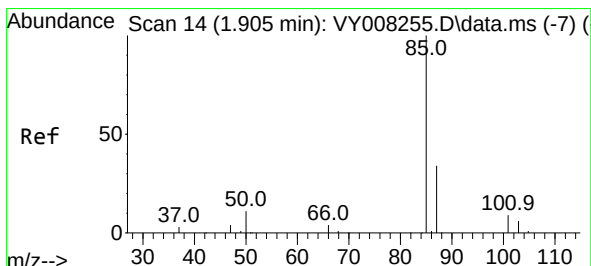
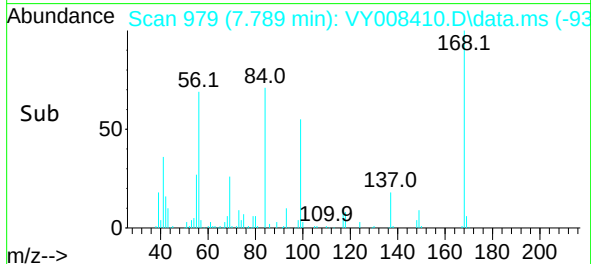
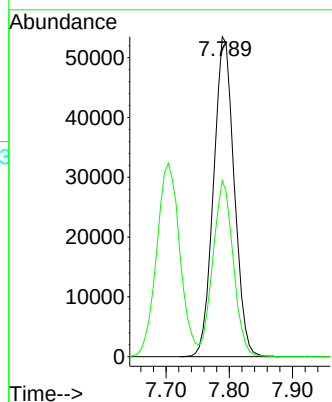
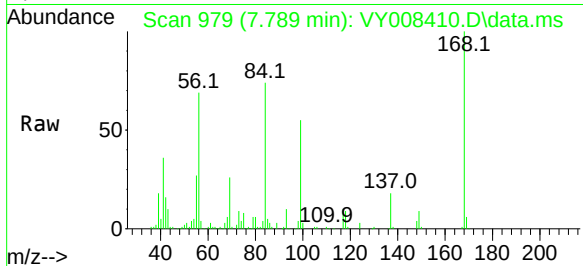




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

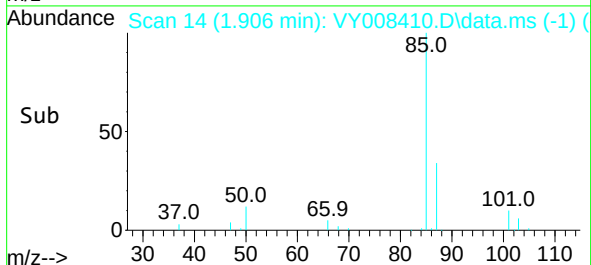
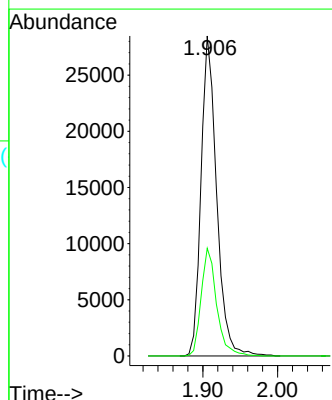
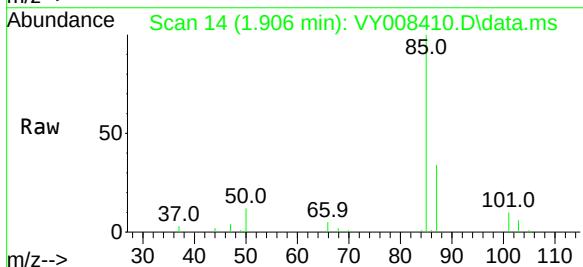
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

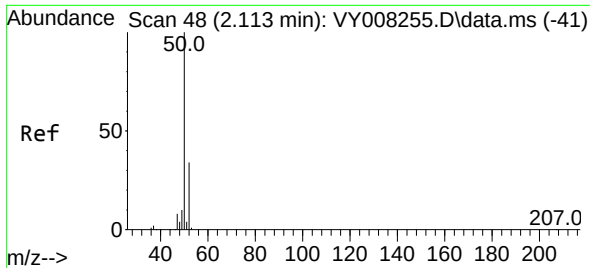
Tgt Ion:168 Resp: 120997
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 41.158 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 85 Resp: 41242
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

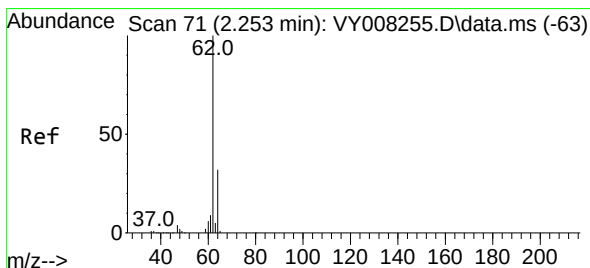
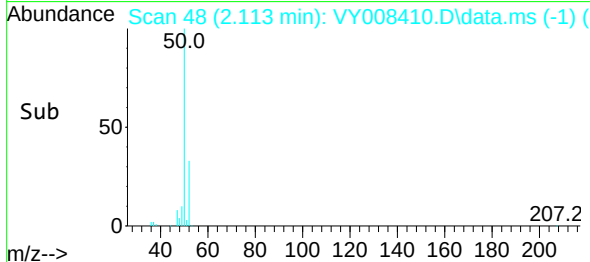
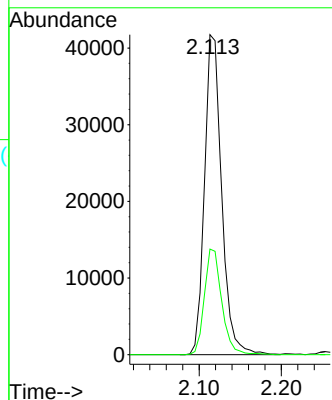
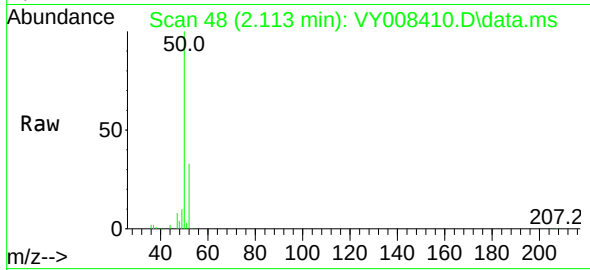




#3
Chloromethane
Concen: 53.680 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

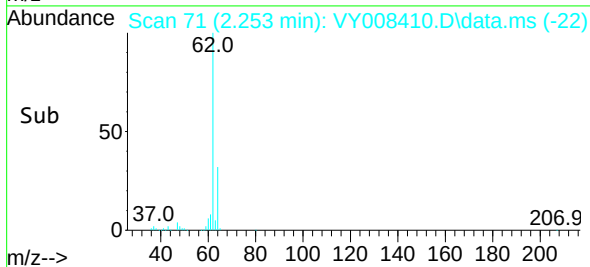
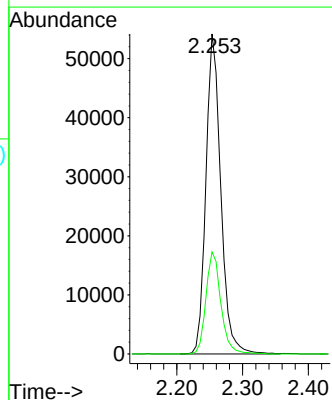
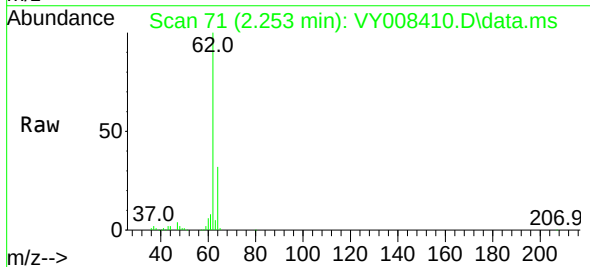
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

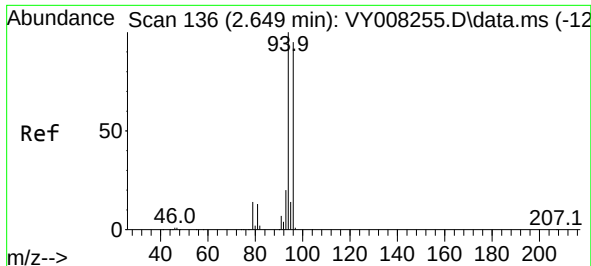
Tgt Ion: 50 Resp: 60432
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 49.499 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 62 Resp: 85323
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

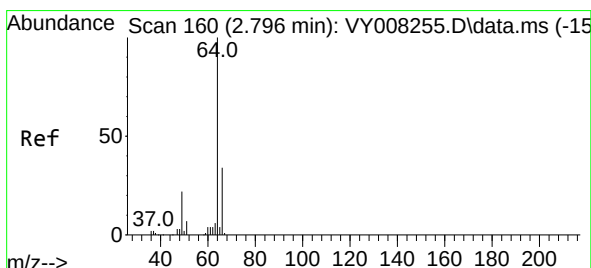
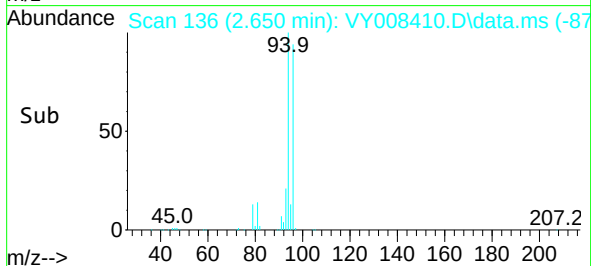
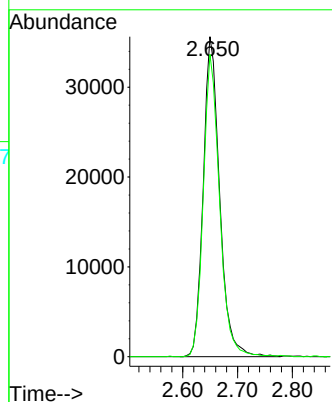
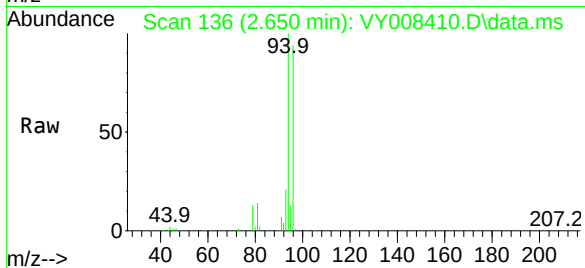




#5
Bromomethane
Concen: 55.734 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

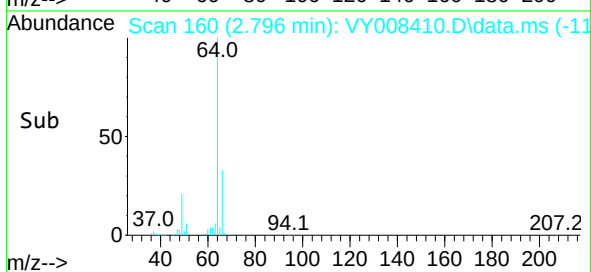
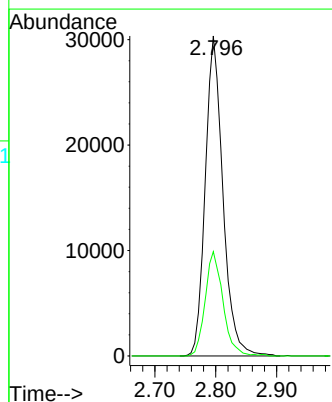
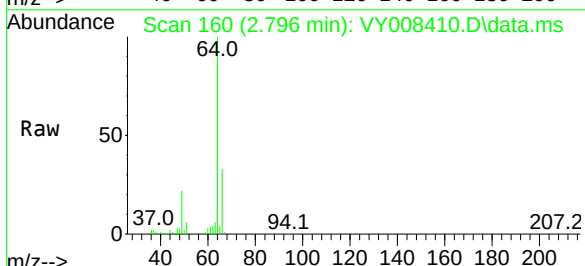
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

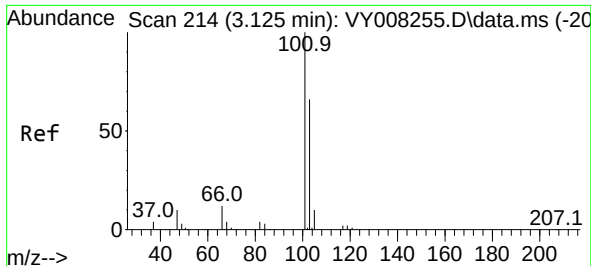
Tgt Ion: 94 Resp: 73921
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3



#6
Chloroethane
Concen: 50.645 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 64 Resp: 61144
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

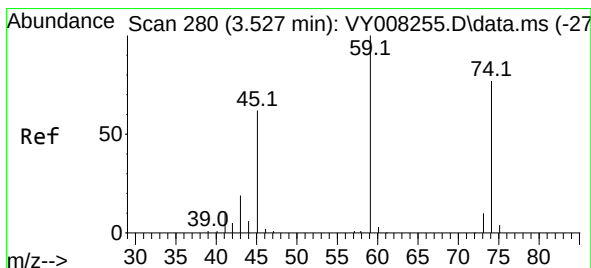
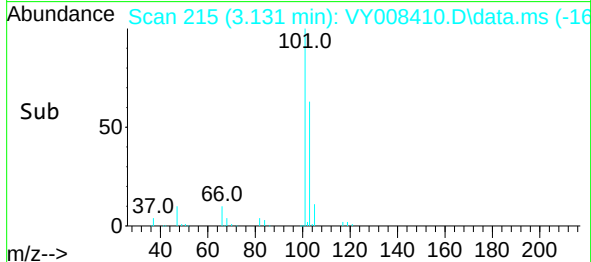
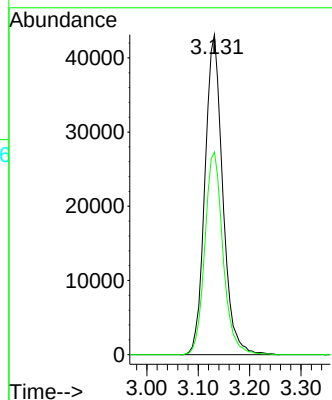
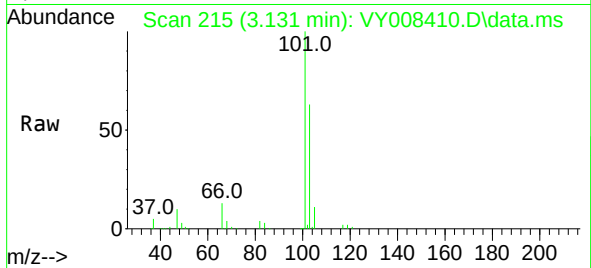




#7
 Trichlorofluoromethane
 Concen: 50.567 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY008410.D
 Acq: 20 Apr 2022 11:24

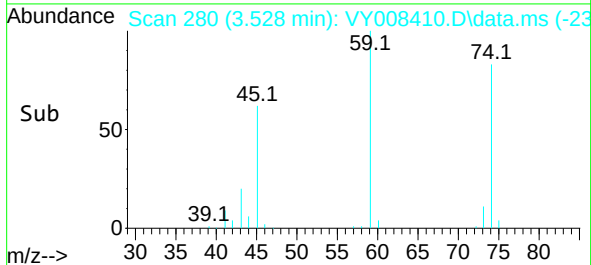
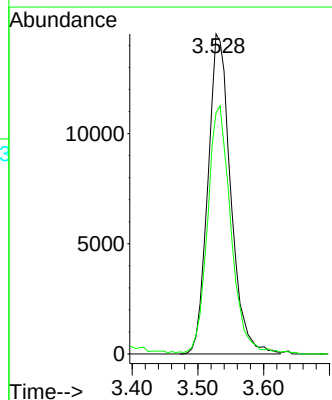
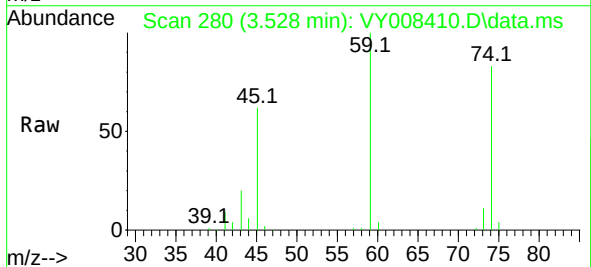
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

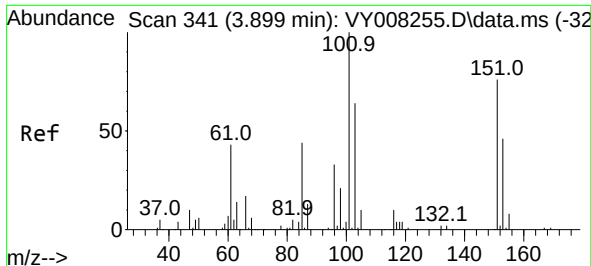
Tgt Ion:101 Resp: 103717
 Ion Ratio Lower Upper
 101 100
 103 63.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 47.236 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY008410.D
 Acq: 20 Apr 2022 11:24

Tgt Ion: 74 Resp: 35014
 Ion Ratio Lower Upper
 74 100
 45 79.8 55.1 165.5

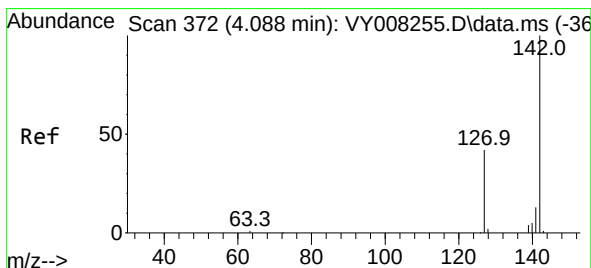
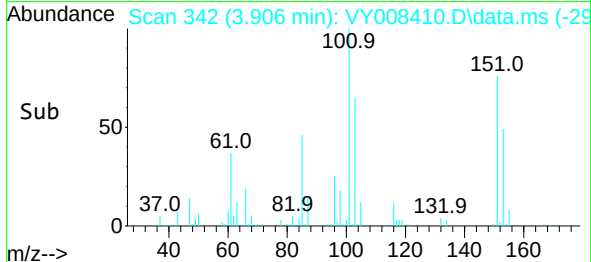
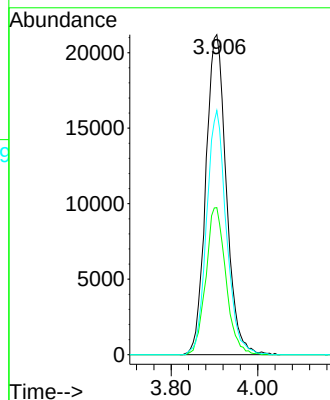
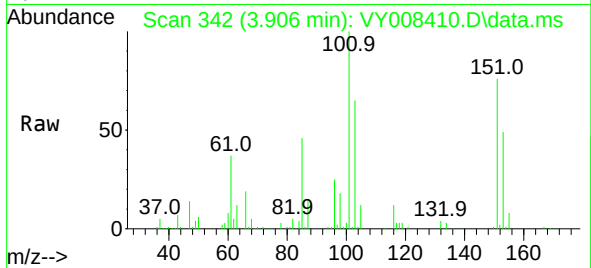




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.191 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

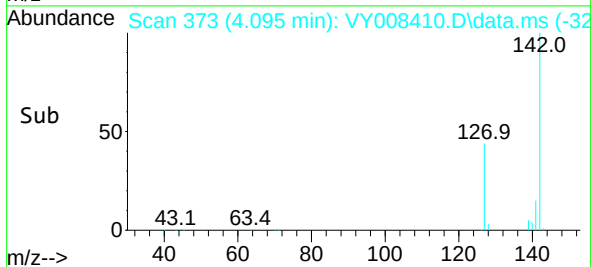
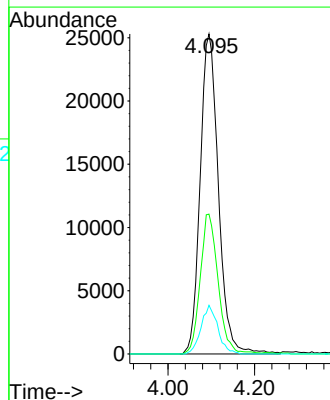
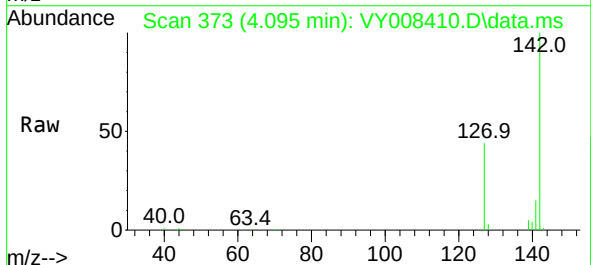
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

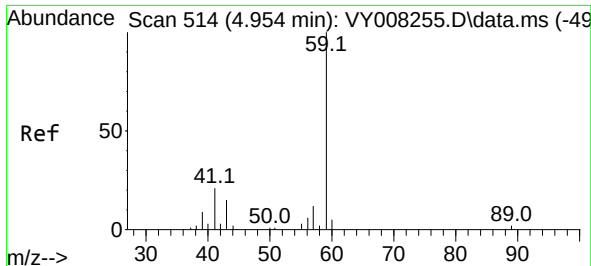
Tgt Ion:101 Resp: 69536
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 73.7 64.9 97.3



#10
Methyl Iodide
Concen: 49.720 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion:142 Resp: 74009
Ion Ratio Lower Upper
142 100
127 42.9 41.5 62.3
141 14.0 11.9 17.9

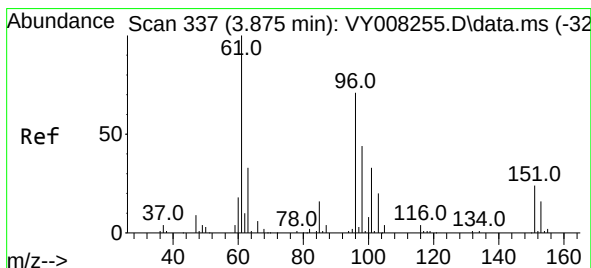
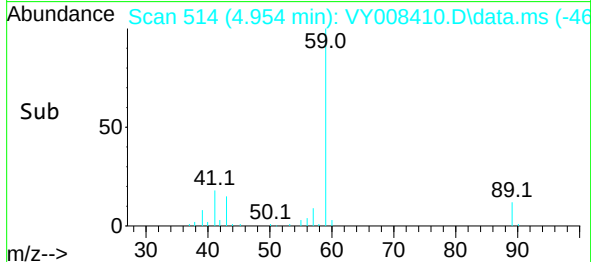
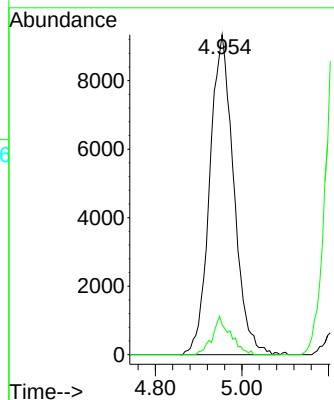
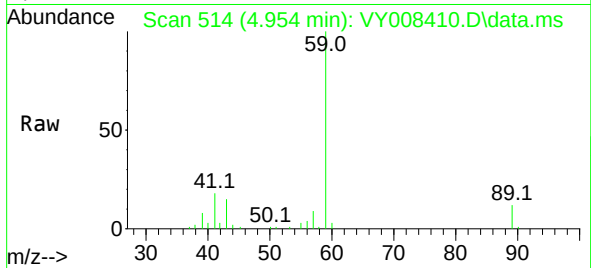




#11
Tert butyl alcohol
Concen: 295.976 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

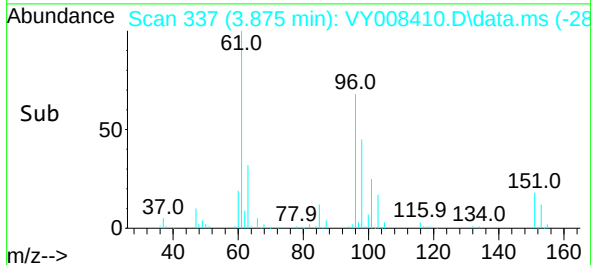
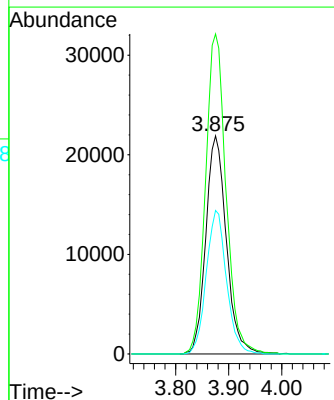
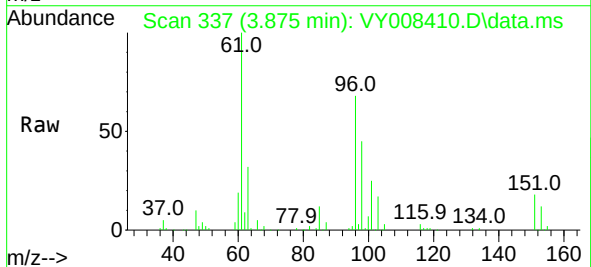
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

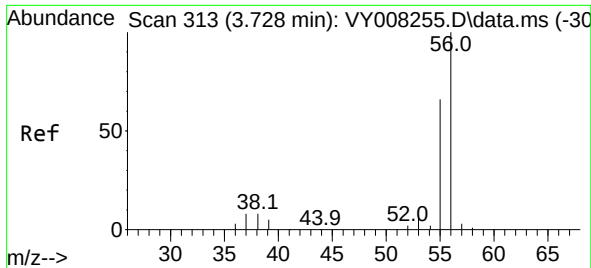
Tgt Ion: 59 Resp: 35963
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 49.404 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 96 Resp: 58960
Ion Ratio Lower Upper
96 100
61 146.7 145.8 218.6
98 65.8 52.5 78.7

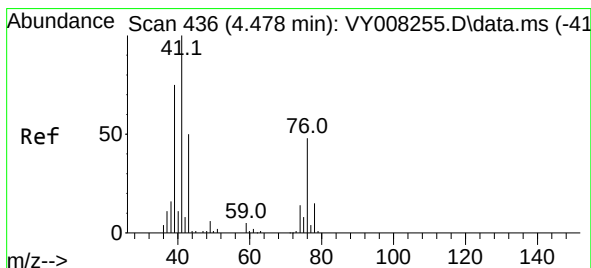
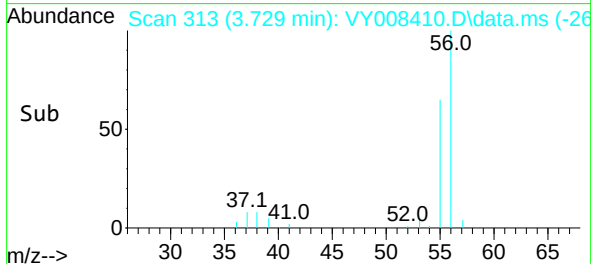
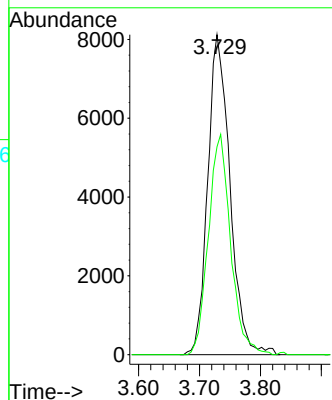
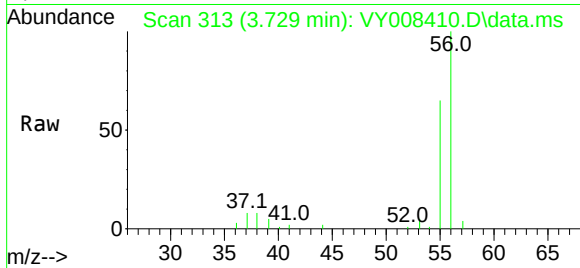




#13
Acrolein
Concen: 214.846 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

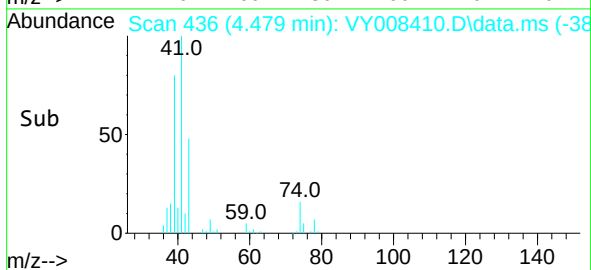
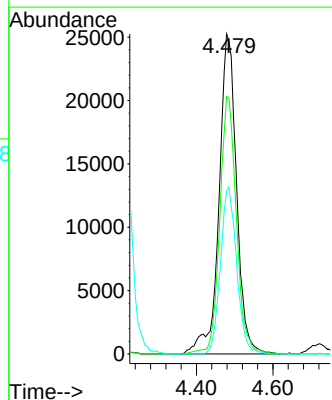
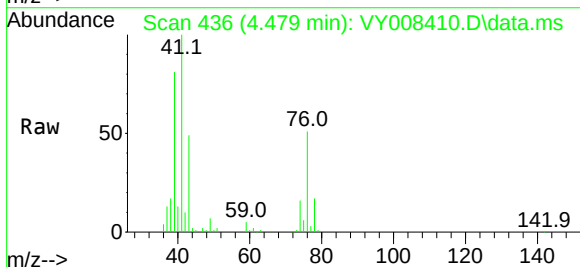
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

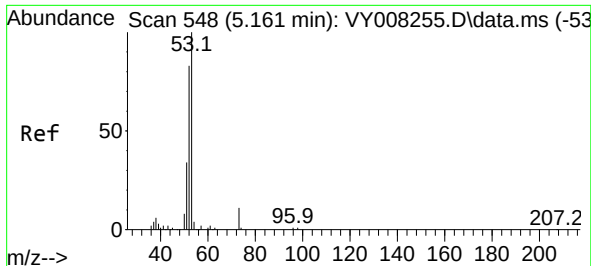
Tgt Ion: 56 Resp: 20555
Ion Ratio Lower Upper
56 100
55 68.8 57.6 86.4



#14
Allyl chloride
Concen: 51.700 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 41 Resp: 80524
Ion Ratio Lower Upper
41 100
39 76.5 58.8 88.2
76 48.3 25.1 37.7#

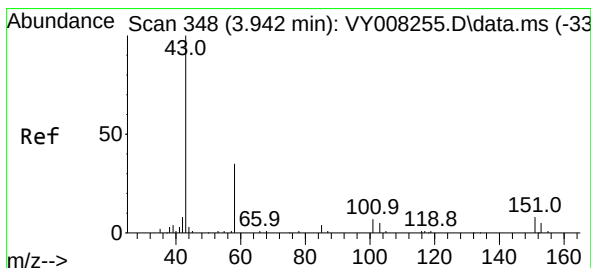
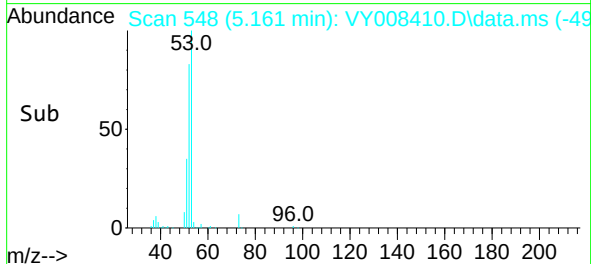
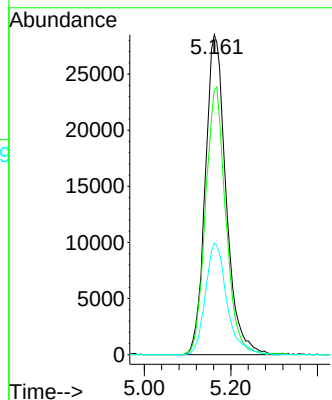
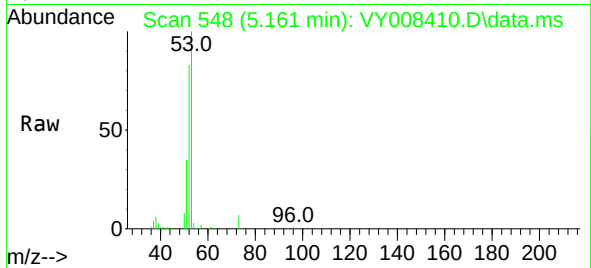




#15
Acrylonitrile
Concen: 262.112 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

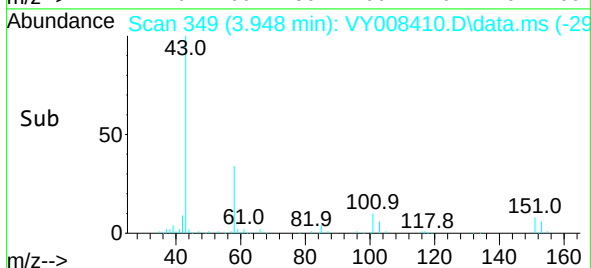
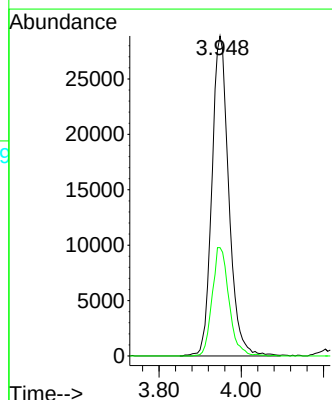
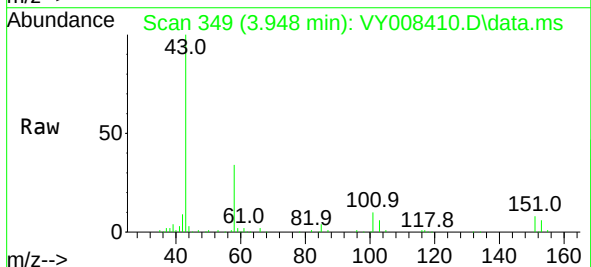
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

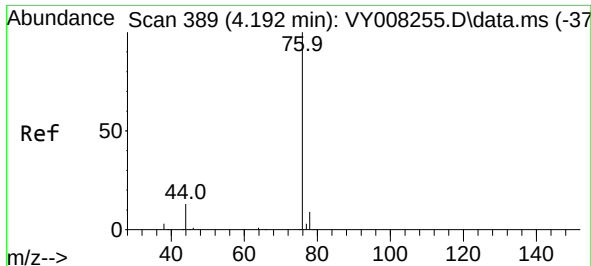
Tgt Ion: 53 Resp: 95028
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 302.109 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 43 Resp: 82587
Ion Ratio Lower Upper
43 100
58 33.9 22.0 33.0#

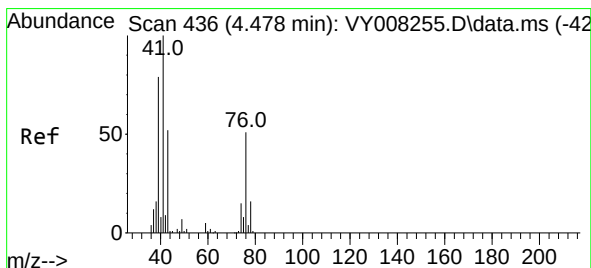
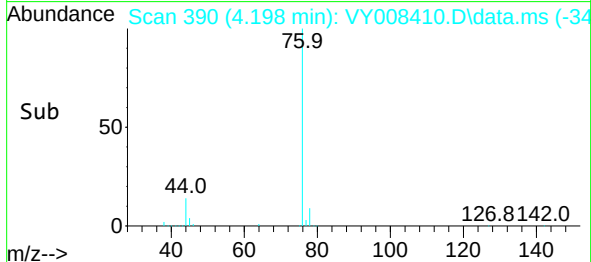
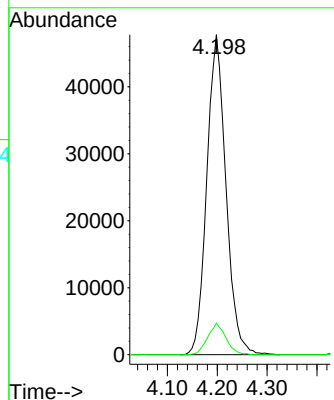
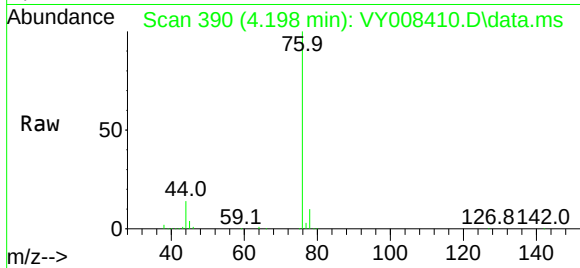




#17
Carbon Disulfide
Concen: 40.509 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

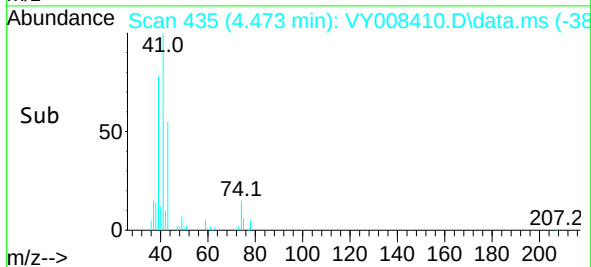
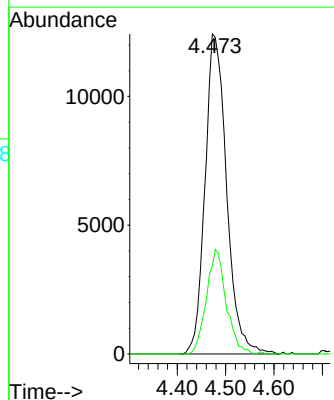
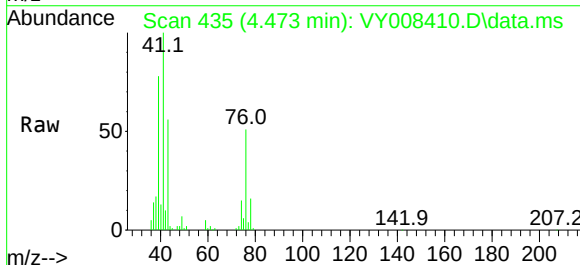
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

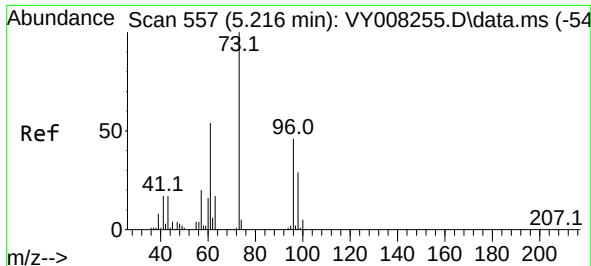
Tgt Ion: 76 Resp: 127539
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 59.360 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 43 Resp: 38466
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#

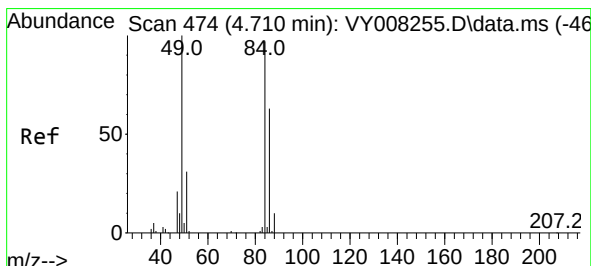
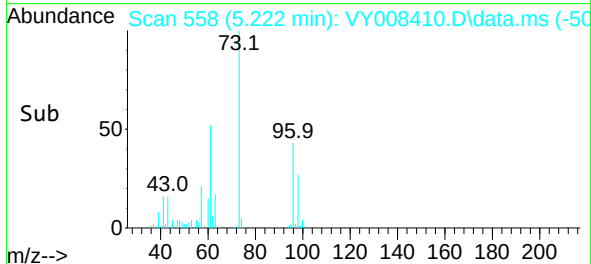
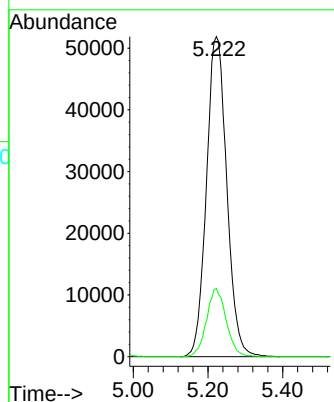
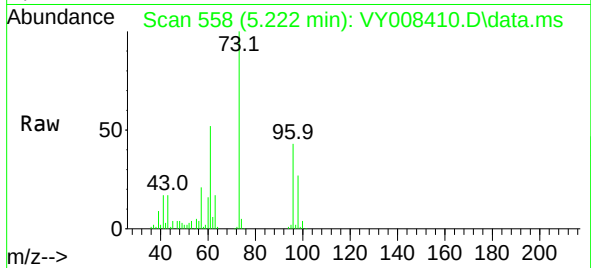




#19
Methyl tert-butyl Ether
Concen: 53.187 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

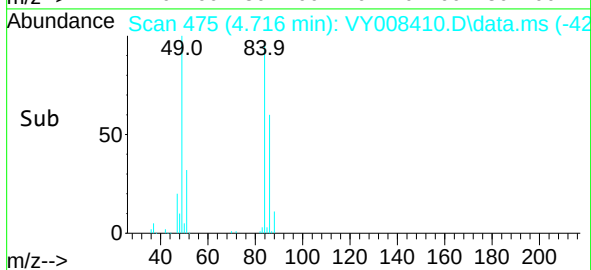
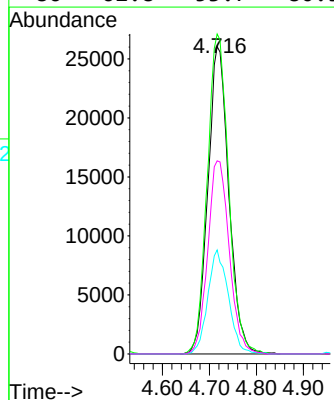
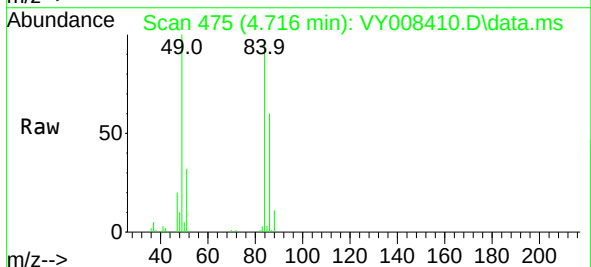
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

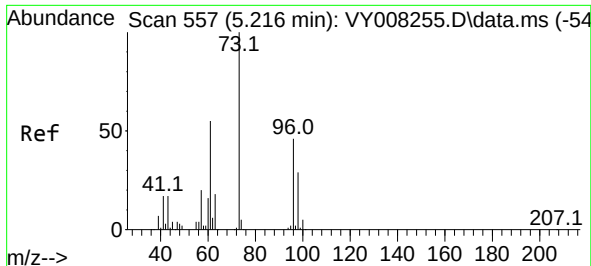
Tgt Ion: 73 Resp: 195886
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8



#20
Methylene Chloride
Concen: 56.908 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 84 Resp: 80641
Ion Ratio Lower Upper
84 100
49 104.1 114.4 171.6#
51 33.8 35.3 52.9#
86 62.8 53.7 80.5

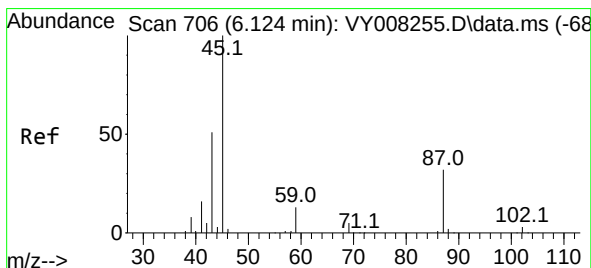
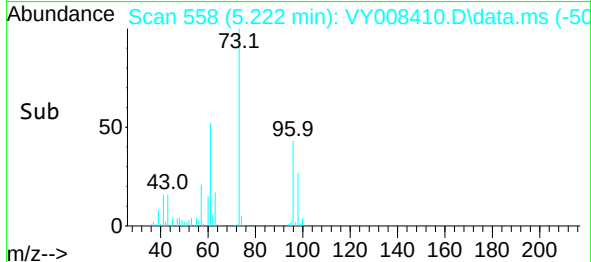
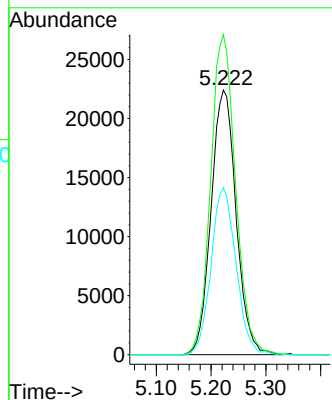
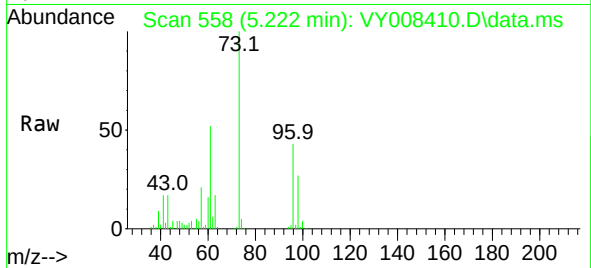




#21
trans-1,2-Dichloroethene
Concen: 49.717 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

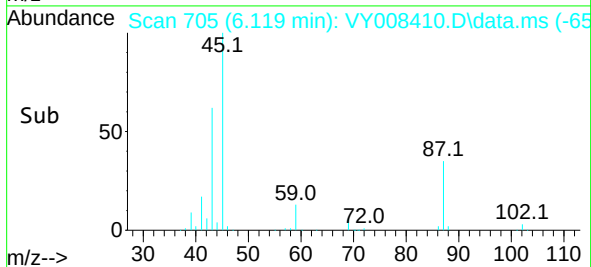
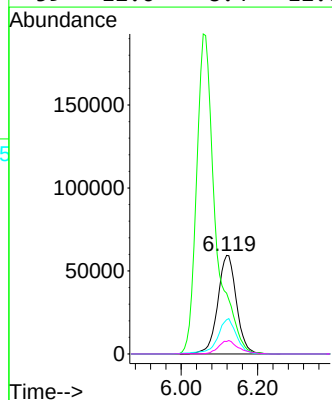
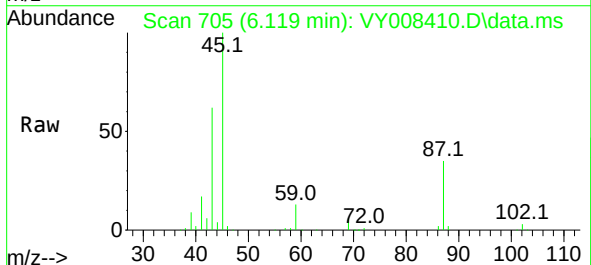
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

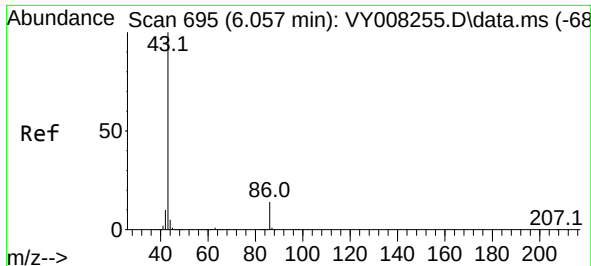
Tgt Ion: 96 Resp: 71089
Ion Ratio Lower Upper
96 100
61 120.9 120.5 180.7
98 63.2 49.8 74.8



#22
Diisopropyl ether
Concen: 54.865 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.005 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 45 Resp: 201608
Ion Ratio Lower Upper
45 100
43 61.5 49.3 73.9
87 34.7 19.2 28.8#
59 12.6 8.4 12.6#

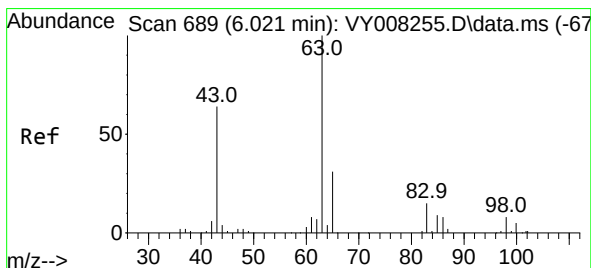
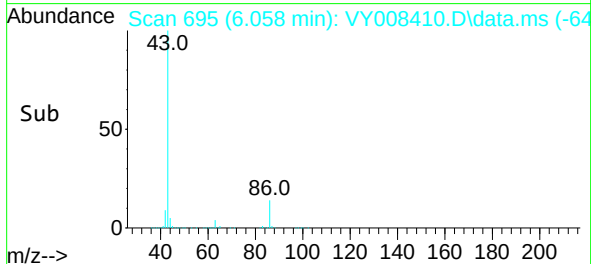
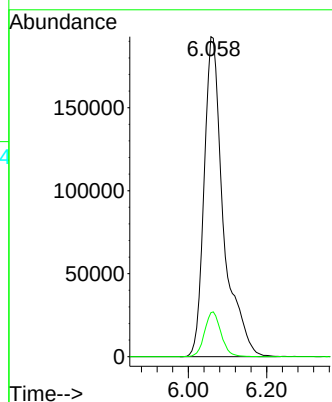
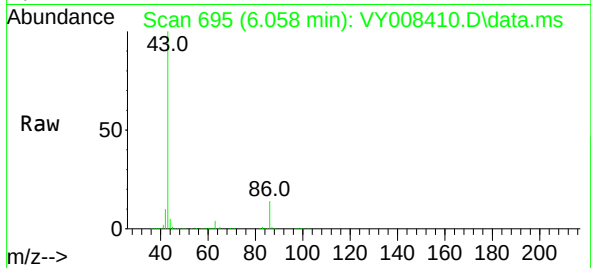




#23
 Vinyl Acetate
 Concen: 277.256 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008410.D
 Acq: 20 Apr 2022 11:24

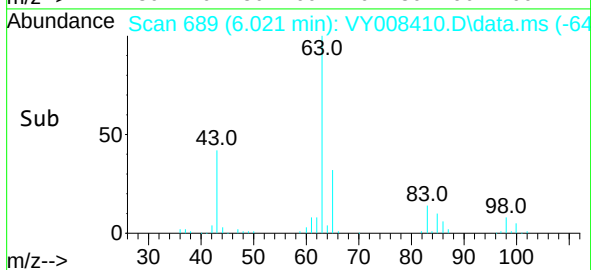
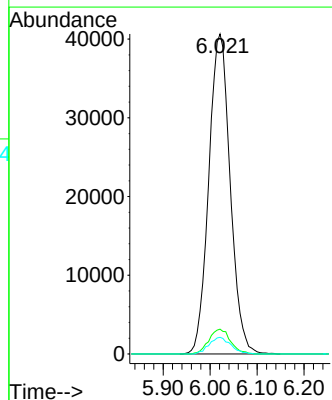
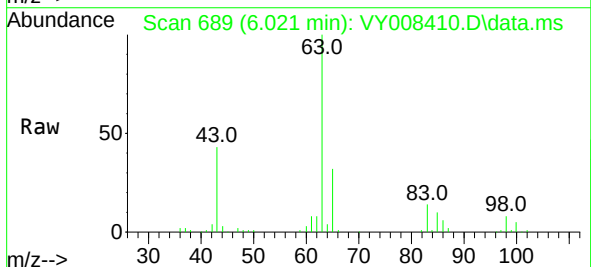
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

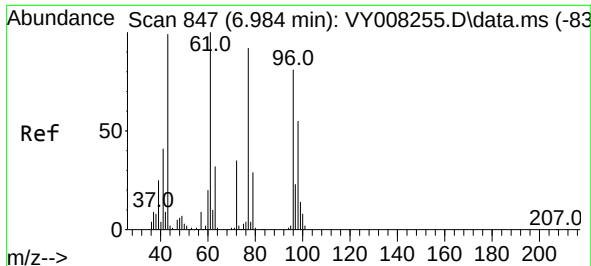
Tgt Ion: 43 Resp: 660148
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 54.552 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY008410.D
 Acq: 20 Apr 2022 11:24

Tgt Ion: 63 Resp: 128676
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 283.833 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

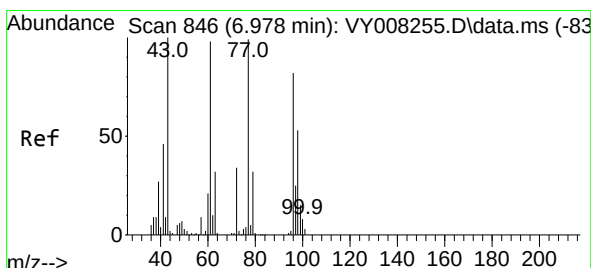
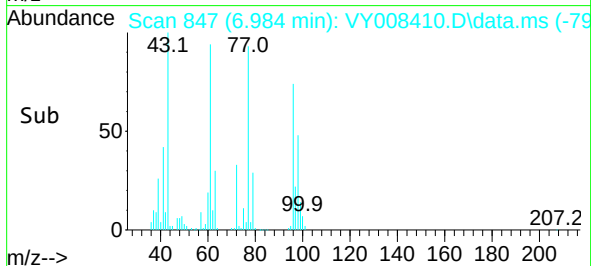
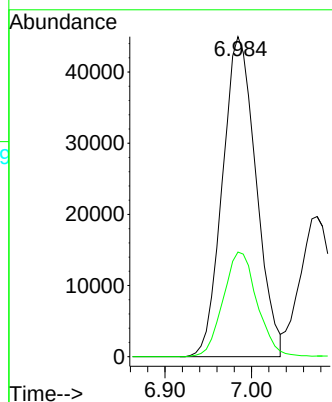
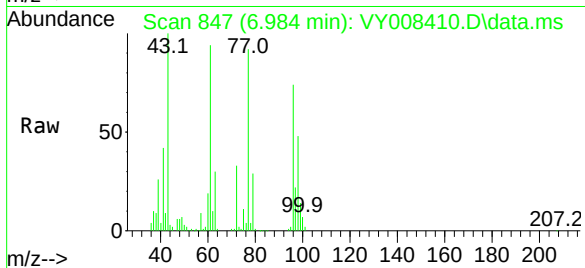
VSTDCCC050

Tgt Ion: 43 Resp: 121326

Ion Ratio Lower Upper

43 100

72 32.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 57.324 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008410.D

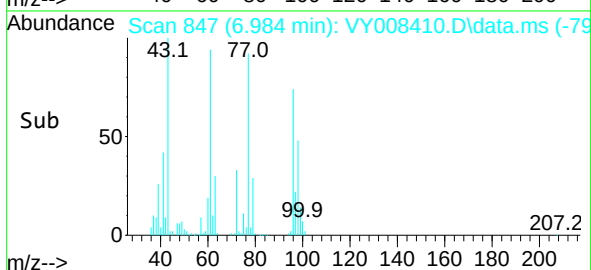
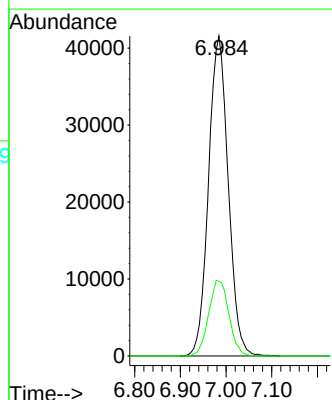
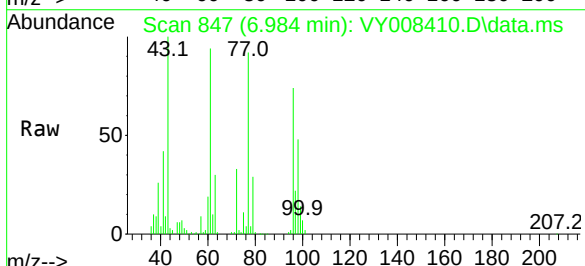
Acq: 20 Apr 2022 11:24

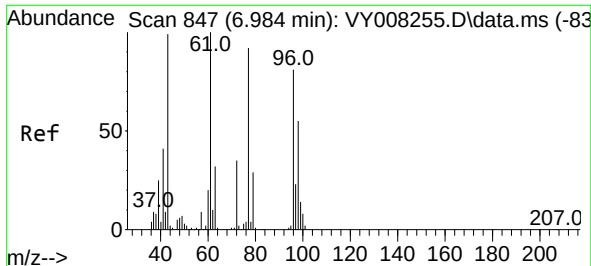
Tgt Ion: 77 Resp: 124519

Ion Ratio Lower Upper

77 100

97 24.3 10.4 31.4

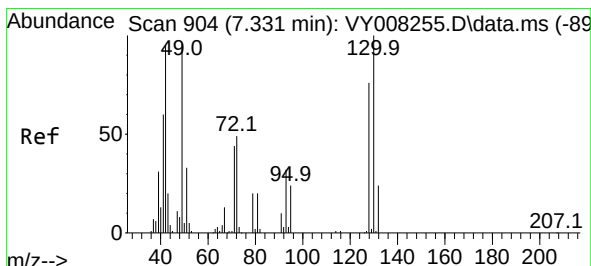
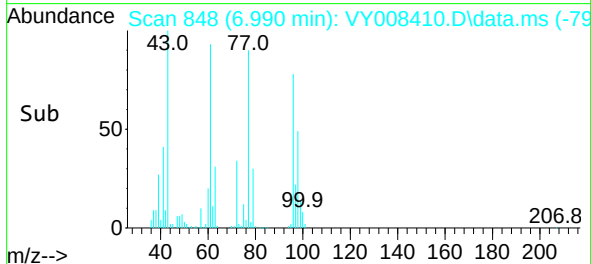
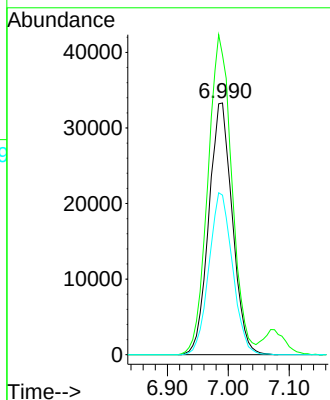
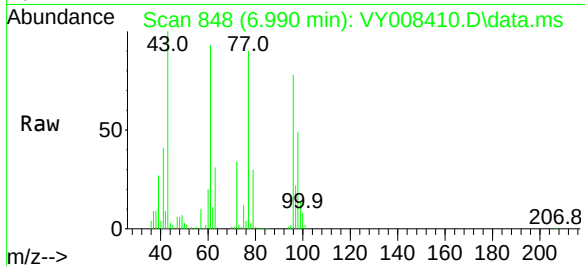




#27
 cis-1,2-Dichloroethene
 Concen: 52.573 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY008410.D
 Acq: 20 Apr 2022 11:24

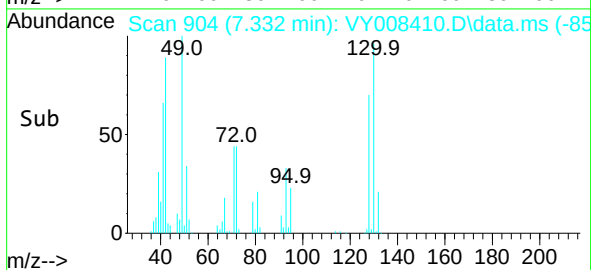
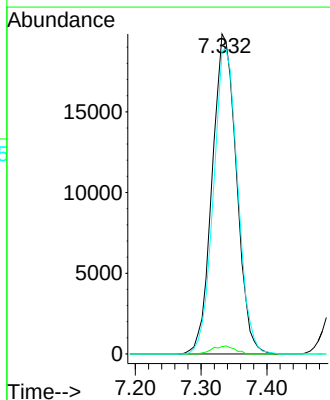
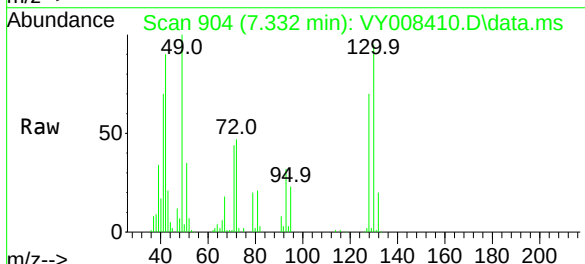
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

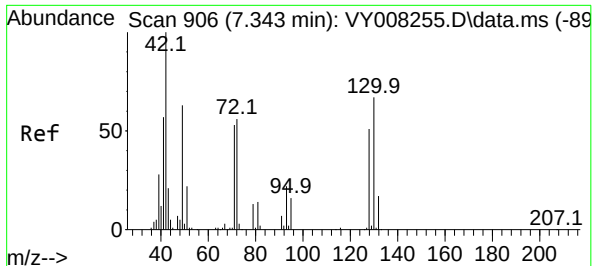
Tgt Ion: 96 Resp: 89191
 Ion Ratio Lower Upper
 96 100
 61 129.9 0.0 319.8
 98 64.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 56.342 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008410.D
 Acq: 20 Apr 2022 11:24

Tgt Ion: 49 Resp: 50939
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 95.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 267.339 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.007 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

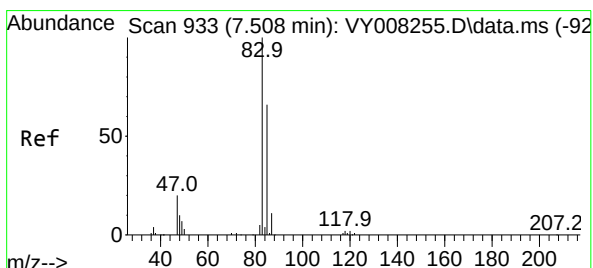
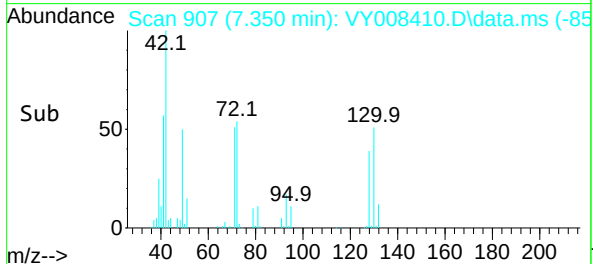
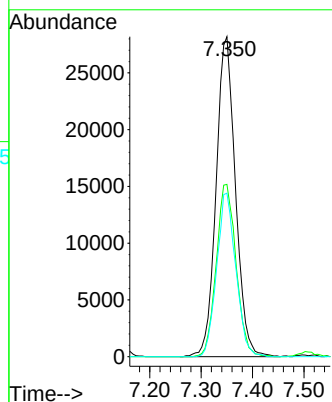
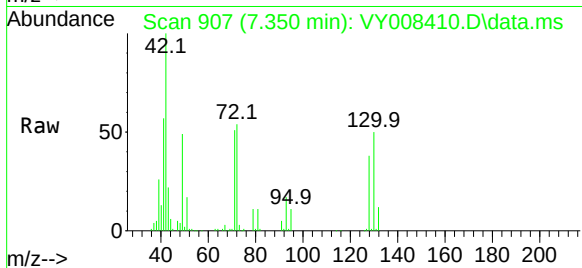
Tgt Ion: 42 Resp: 73780

Ion Ratio Lower Upper

42 100

72 55.1 30.3 45.5#

71 50.5 29.0 43.4#



#30

Chloroform

Concen: 54.566 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.001 min

Lab File: VY008410.D

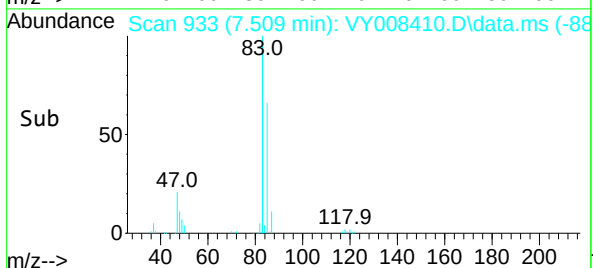
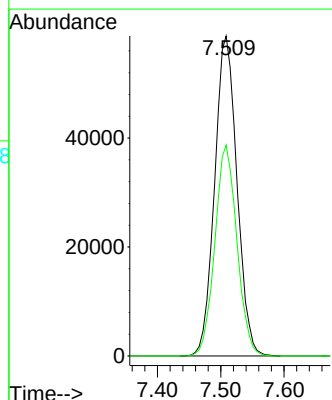
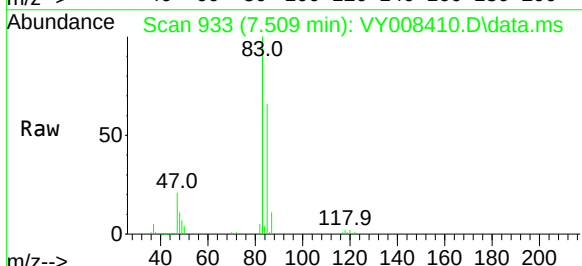
Acq: 20 Apr 2022 11:24

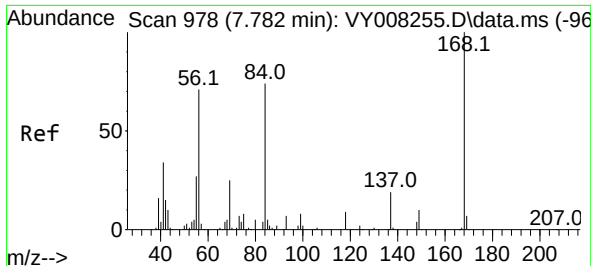
Tgt Ion: 83 Resp: 143718

Ion Ratio Lower Upper

83 100

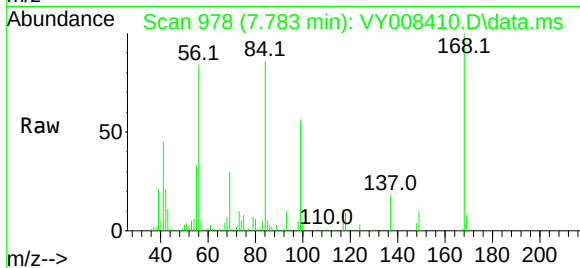
85 65.9 51.8 77.6



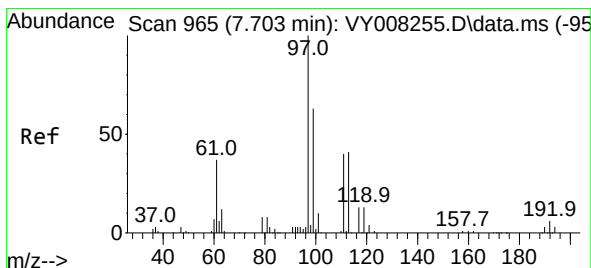
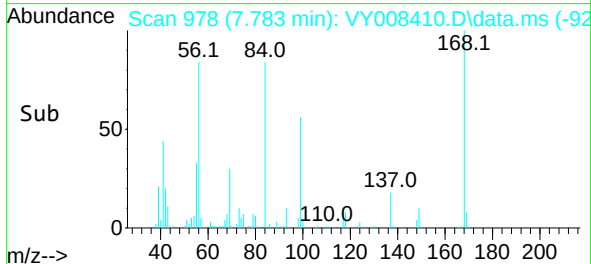
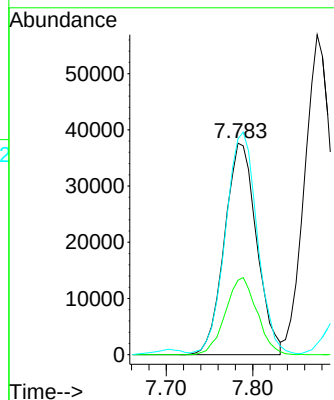


#31
Cyclohexane
Concen: 47.149 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

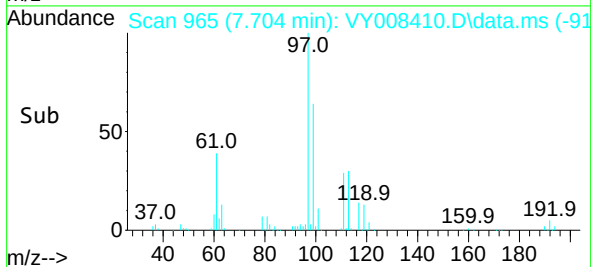
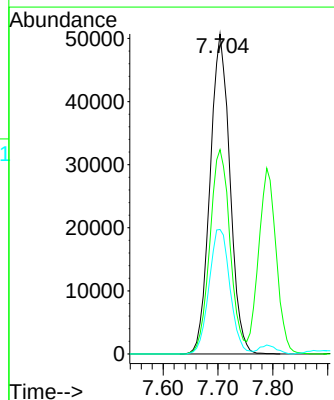
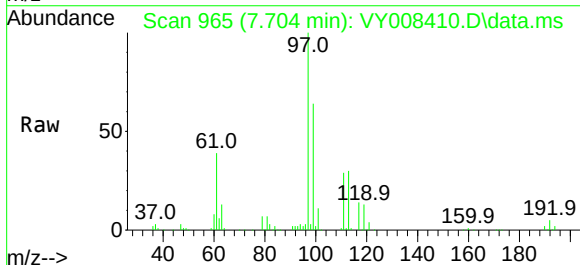


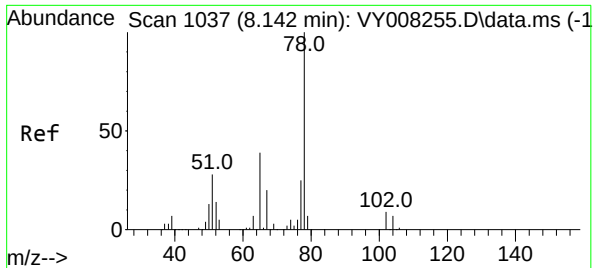
Tgt Ion: 56 Resp: 96901
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 100.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 55.277 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 97 Resp: 127360
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 41.2 37.6 56.4

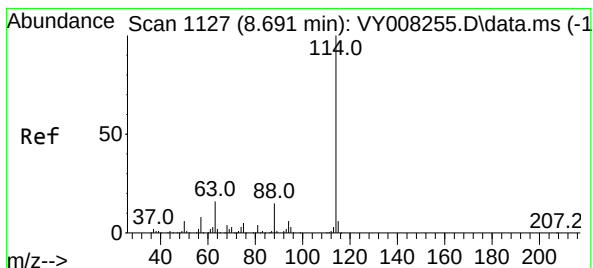
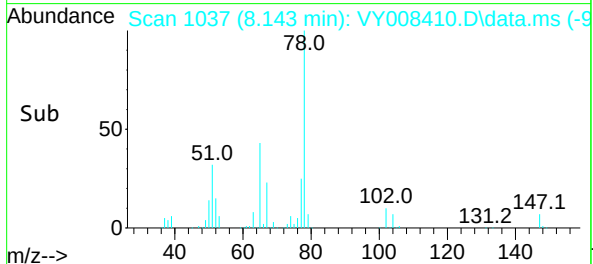
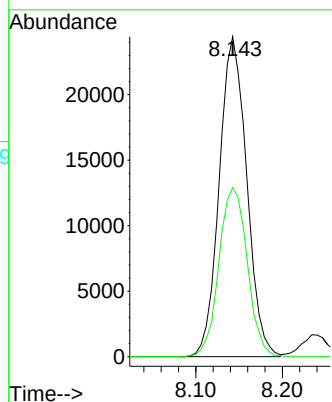
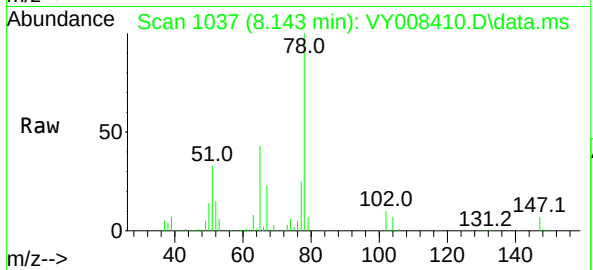




#33
 1,2-Dichloroethane-d4
 Concen: 47.274 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.001 min
 Lab File: VY008410.D
 Acq: 20 Apr 2022 11:24

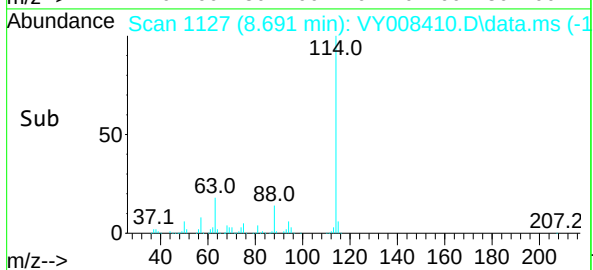
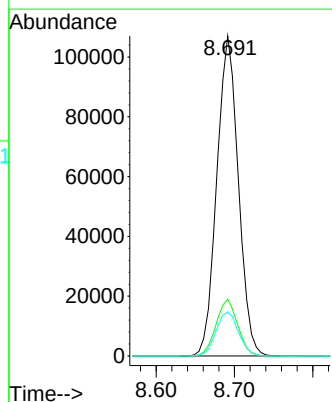
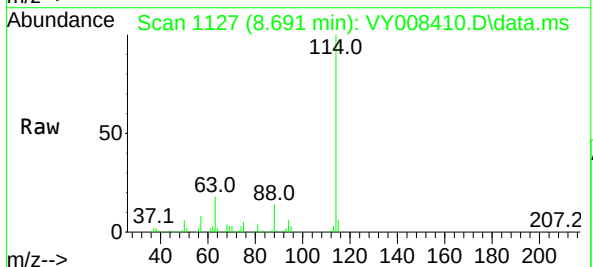
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

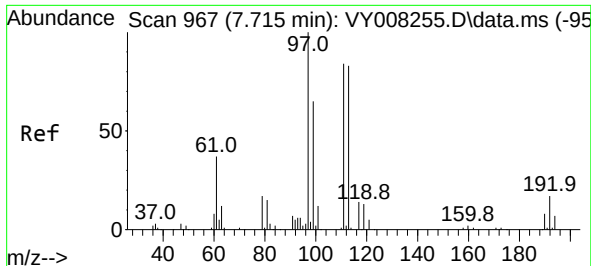
Tgt Ion: 65 Resp: 53729
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY008410.D
 Acq: 20 Apr 2022 11:24

Tgt Ion: 114 Resp: 204727
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 43.2
 88 13.8 0.0 31.8

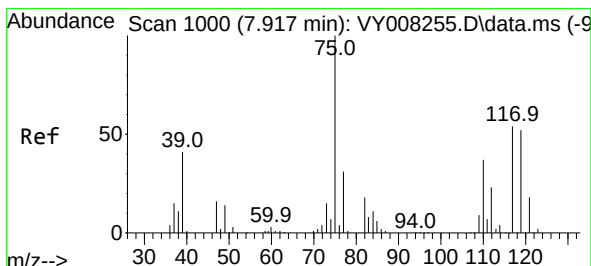
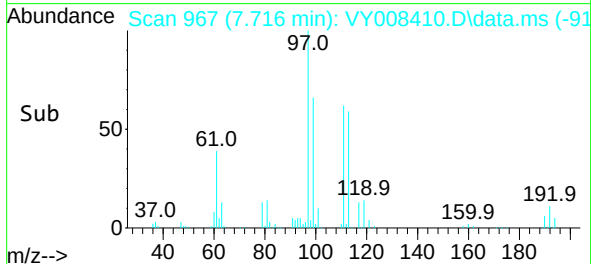
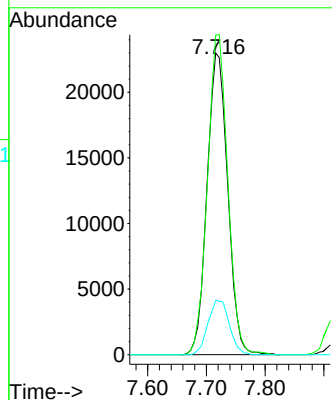
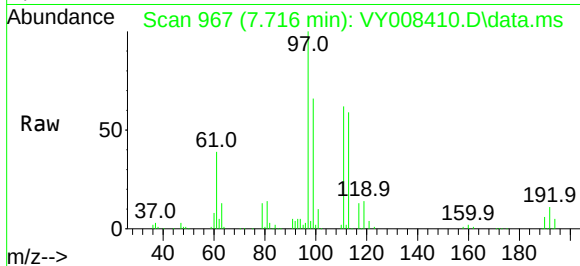




#35
Dibromofluoromethane
Concen: 47.586 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

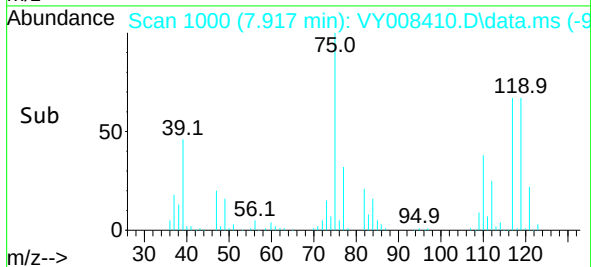
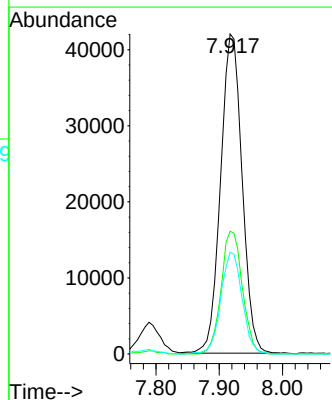
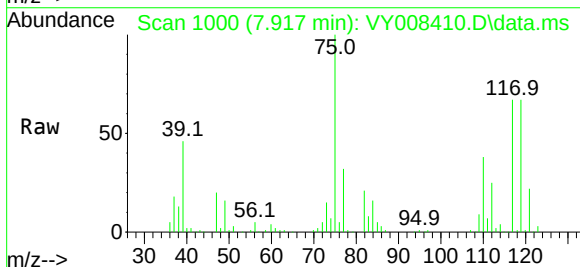
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

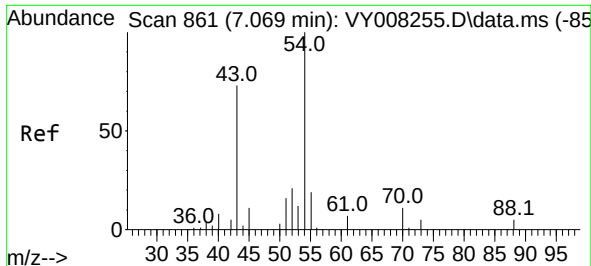
Tgt Ion:113 Resp: 56269
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 18.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 52.450 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 75 Resp: 99038
Ion Ratio Lower Upper
75 100
110 37.9 17.1 51.2
77 31.7 24.4 36.6

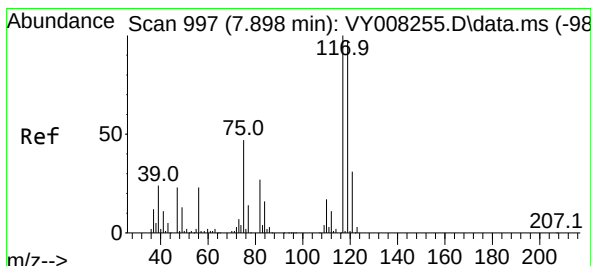
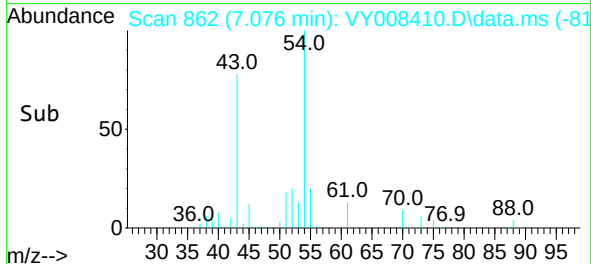
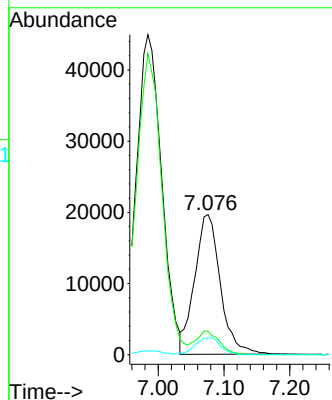
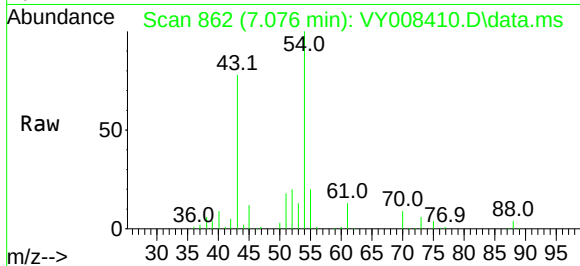




#37
Ethyl Acetate
Concen: 54.527 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.007 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

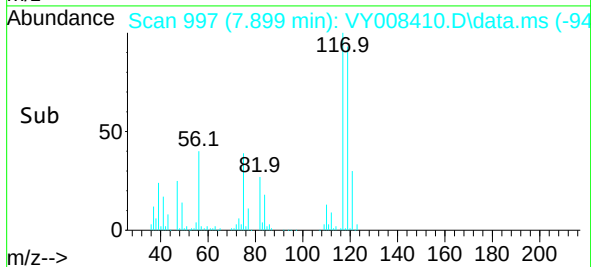
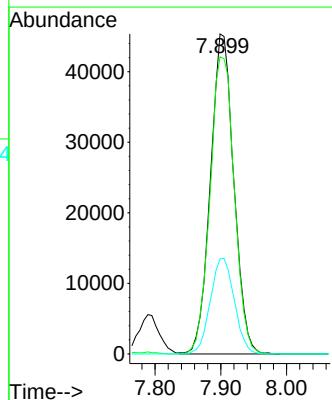
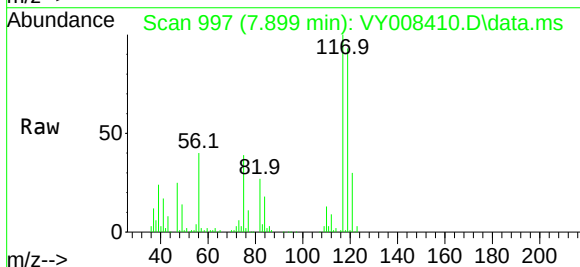
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

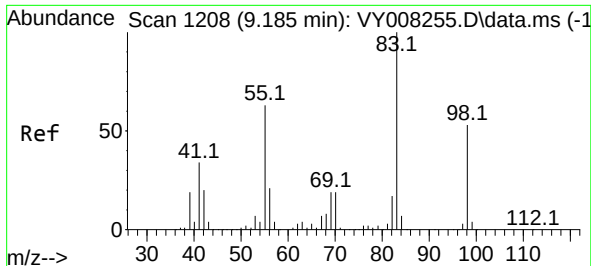
Tgt Ion: 43 Resp: 53089
Ion Ratio Lower Upper
43 100
61 15.6 9.7 14.5#
70 11.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 55.165 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 117 Resp: 112062
Ion Ratio Lower Upper
117 100
119 92.8 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 50.912 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

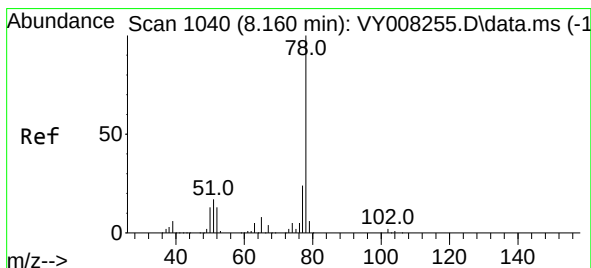
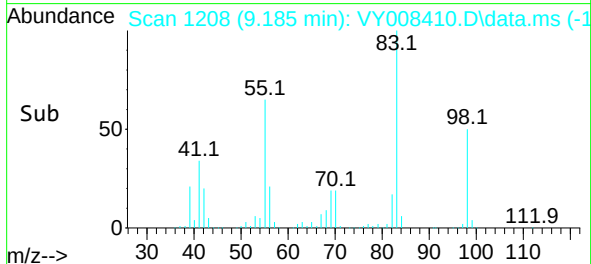
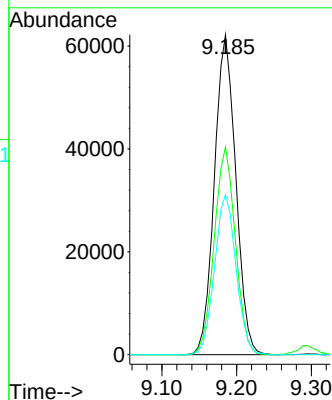
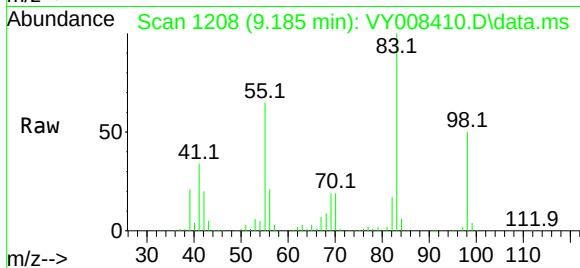
Tgt Ion: 83 Resp: 123692

Ion Ratio Lower Upper

83 100

55 64.9 66.5 99.7#

98 50.0 37.9 56.9



#40

Benzene

Concen: 52.736 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VY008410.D

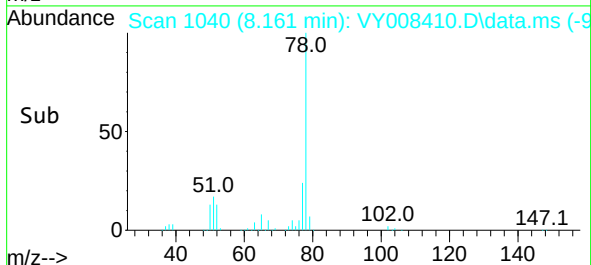
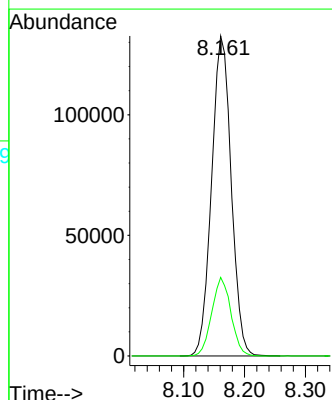
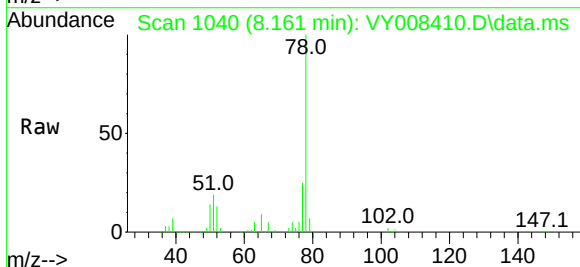
Acq: 20 Apr 2022 11:24

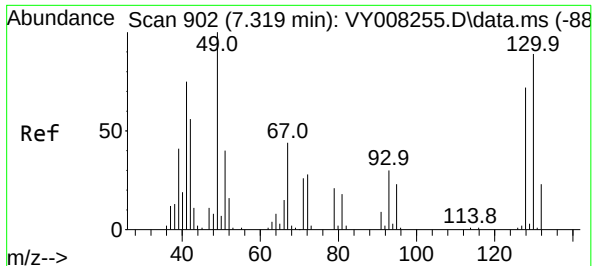
Tgt Ion: 78 Resp: 296529

Ion Ratio Lower Upper

78 100

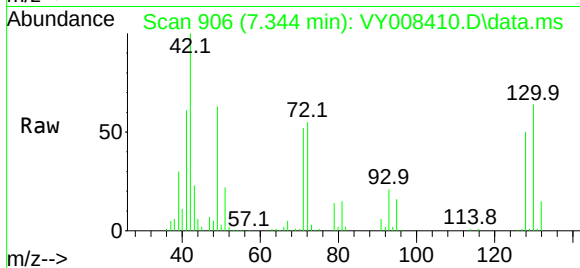
77 24.6 20.4 30.6



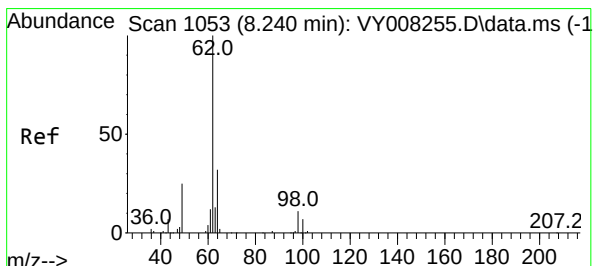
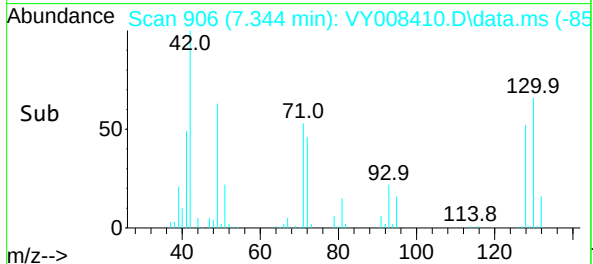
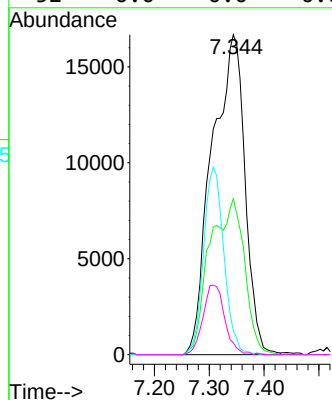


#41
Methacrylonitrile
Concen: 127.419 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

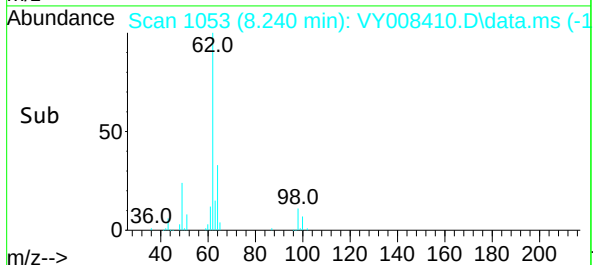
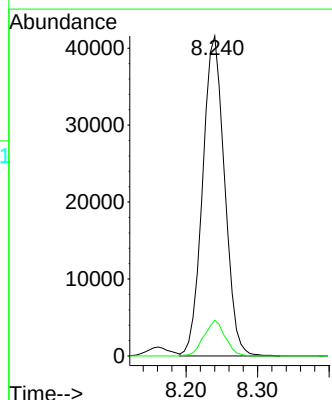
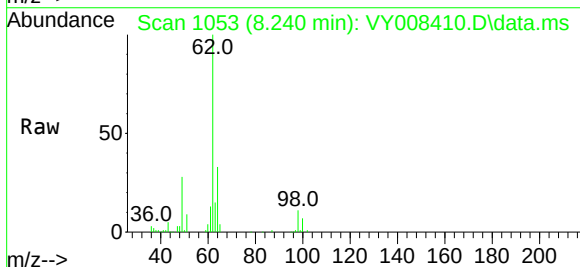


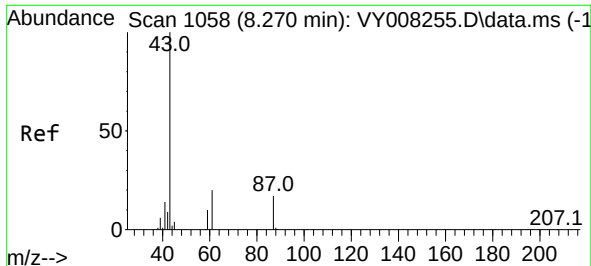
Tgt Ion: 41 Resp: 69403
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.370 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 62 Resp: 88694
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8

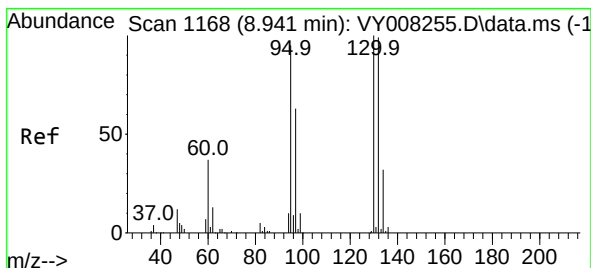
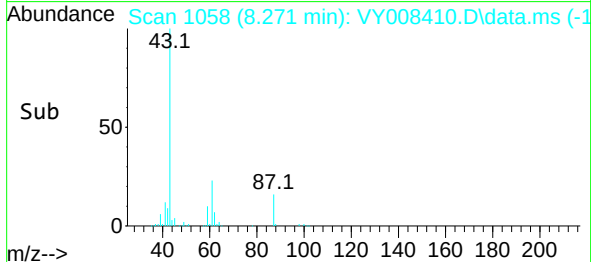
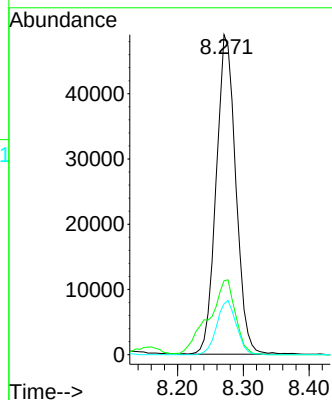
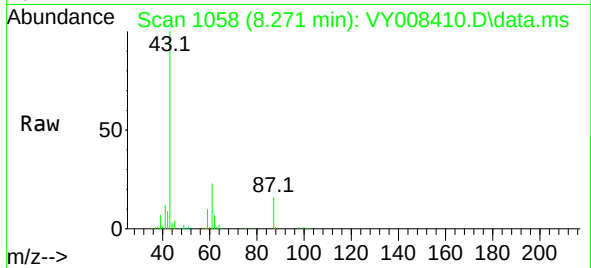




#43
Isopropyl Acetate
Concen: 56.218 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

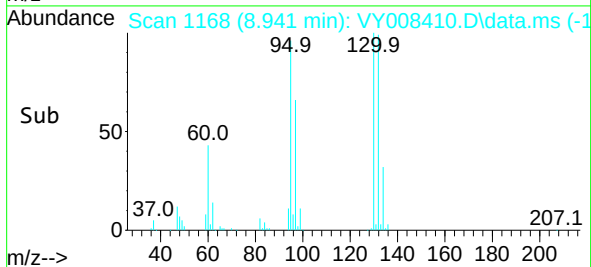
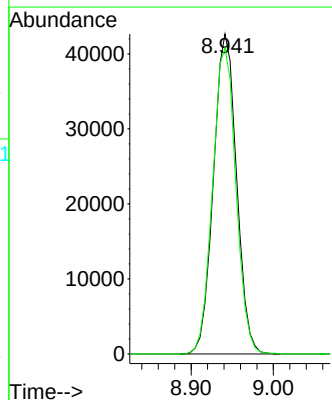
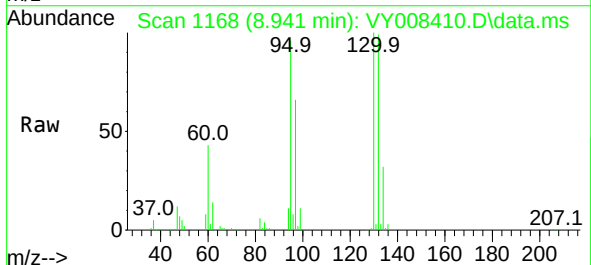
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

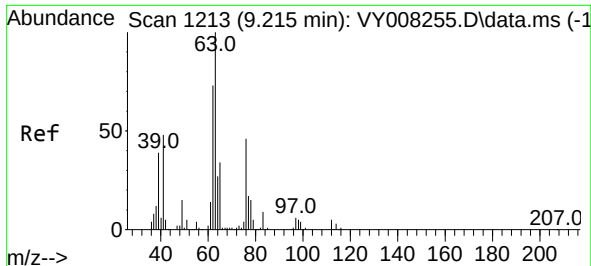
Tgt Ion: 43 Resp: 101584
Ion Ratio Lower Upper
43 100
61 32.2 20.2 30.2#
87 16.9 8.9 13.3#



#44
Trichloroethene
Concen: 51.894 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion:130 Resp: 83159
Ion Ratio Lower Upper
130 100
95 95.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 55.205 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

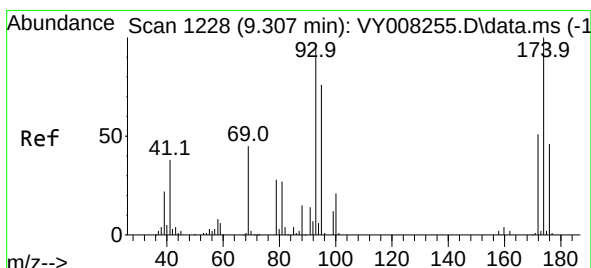
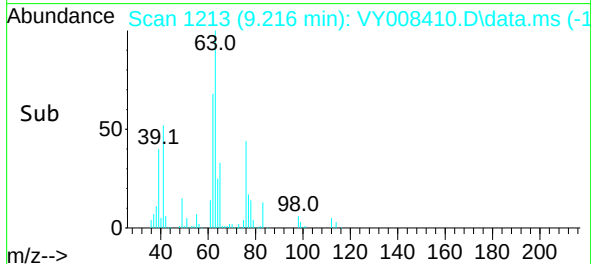
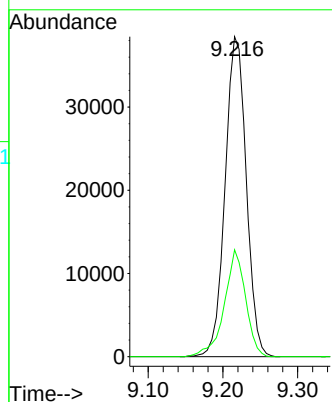
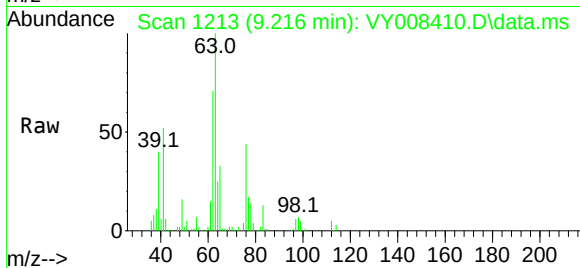
VSTDCCC050

Tgt Ion: 63 Resp: 75829

Ion Ratio Lower Upper

63 100

65 33.4 23.0 34.6



#46

Dibromomethane

Concen: 52.997 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

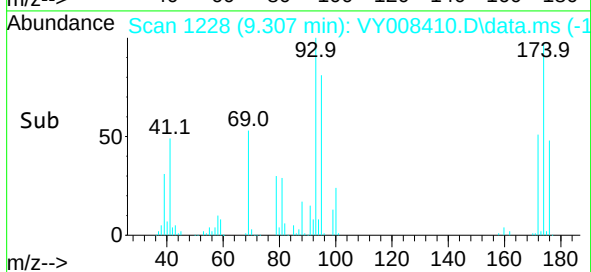
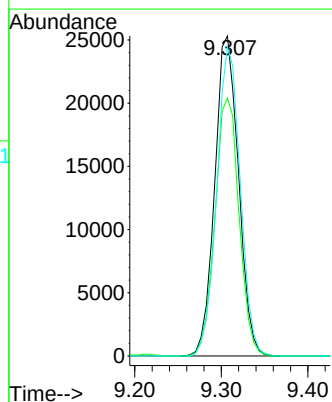
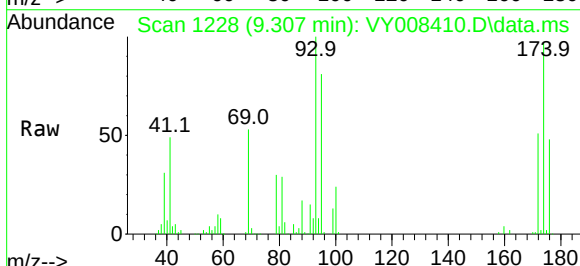
Tgt Ion: 93 Resp: 48181

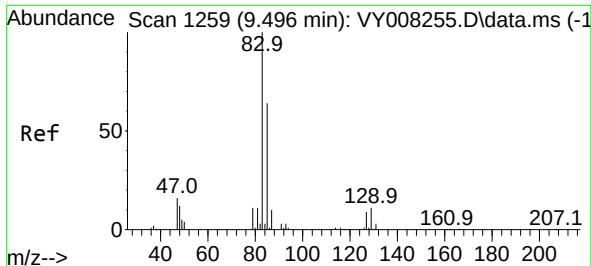
Ion Ratio Lower Upper

93 100

95 81.7 64.3 96.5

174 95.4 83.4 125.0





#47

Bromodichloromethane

Concen: 55.691 ug/l

RT: 9.496 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

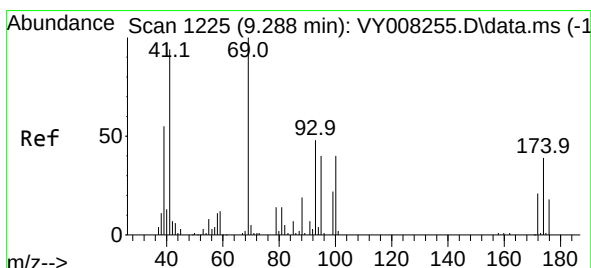
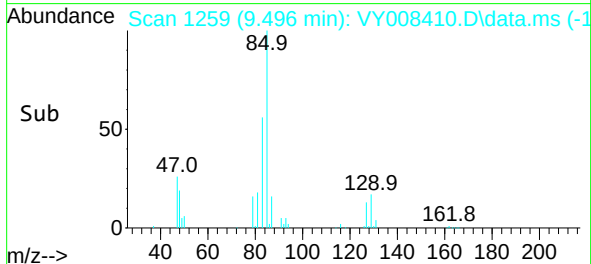
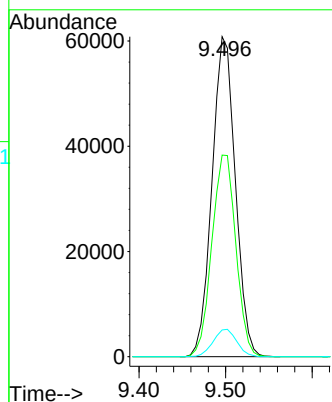
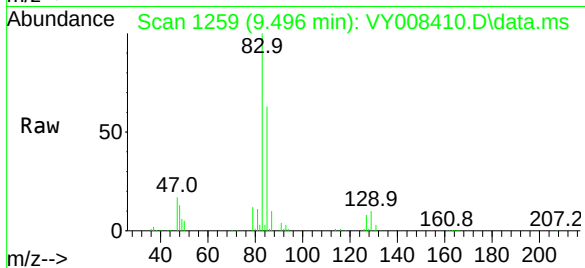
Tgt Ion: 83 Resp: 113864

Ion Ratio Lower Upper

83 100

85 63.0 51.9 77.9

127 8.4 6.6 10.0



#48

Methyl methacrylate

Concen: 55.648 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.007 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

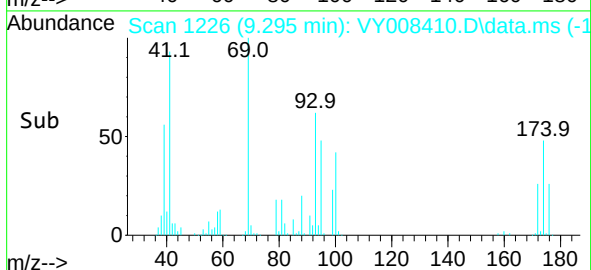
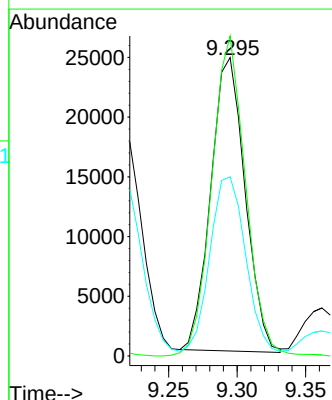
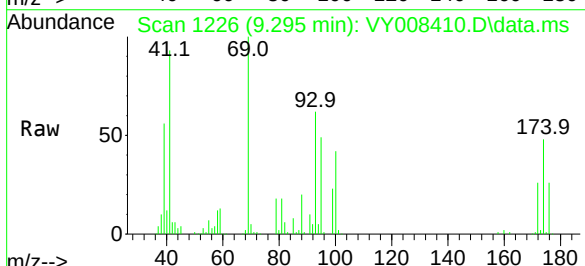
Tgt Ion: 41 Resp: 42746

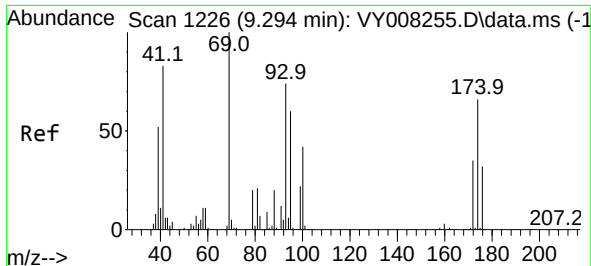
Ion Ratio Lower Upper

41 100

69 107.8 58.2 87.2#

39 64.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1108.229 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.001 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

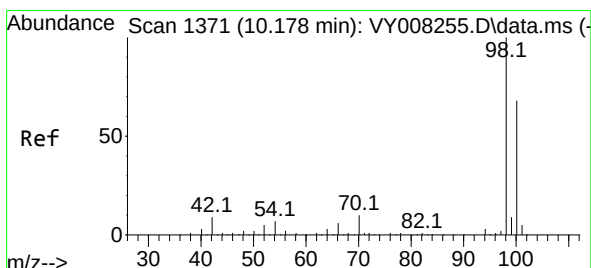
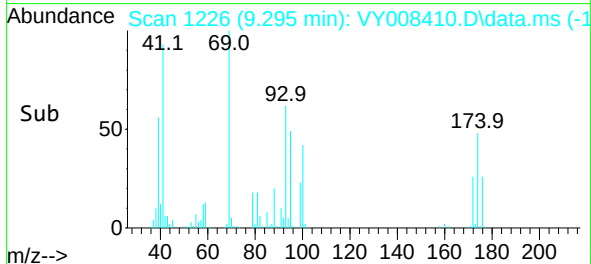
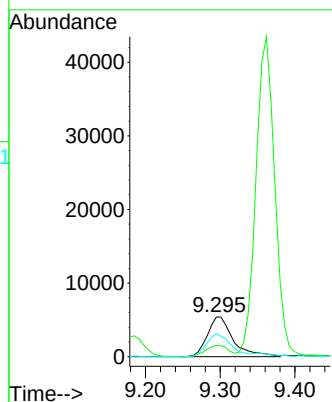
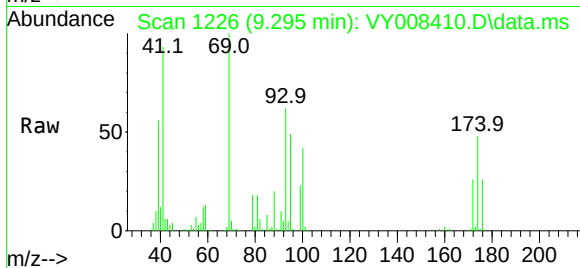
Tgt Ion: 88 Resp: 13002

Ion Ratio Lower Upper

88 100

43 25.4 32.8 49.2#

58 54.4 59.8 89.6#



#50

Toluene-d8

Concen: 46.846 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008410.D

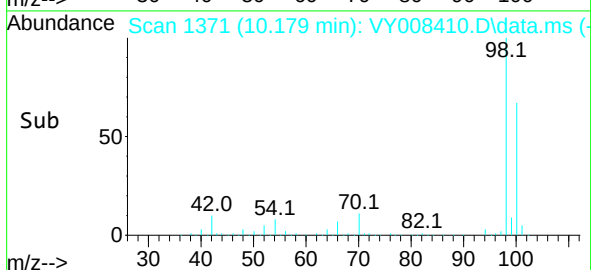
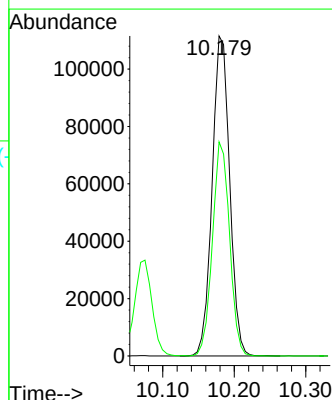
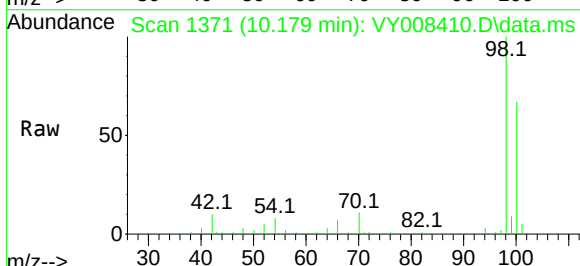
Acq: 20 Apr 2022 11:24

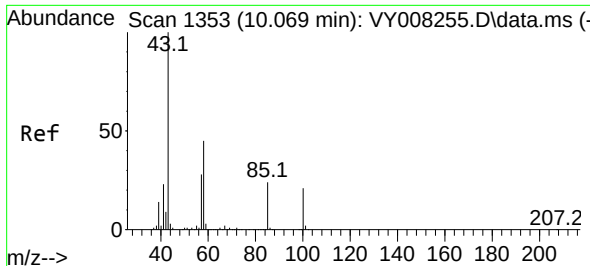
Tgt Ion: 98 Resp: 189546

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

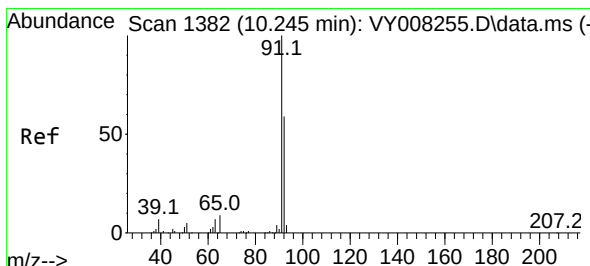
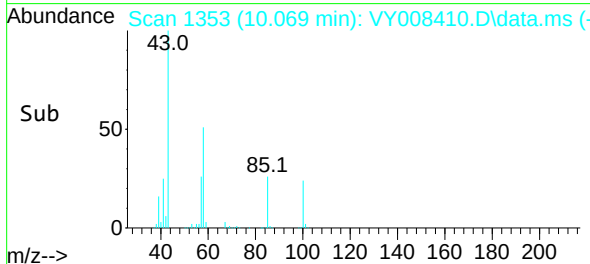
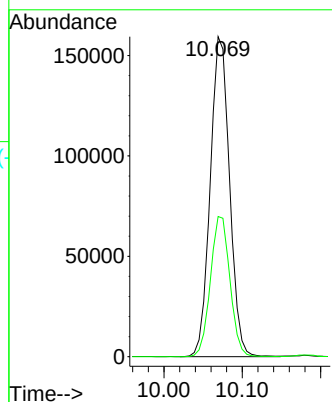
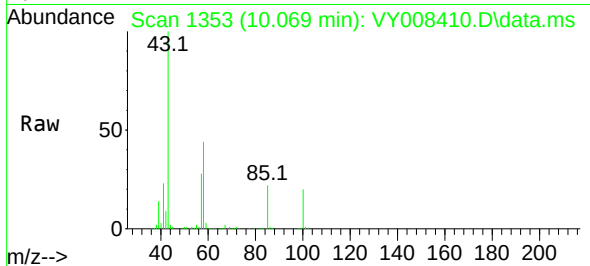




#51
4-Methyl-2-Pentanone
Concen: 292.424 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

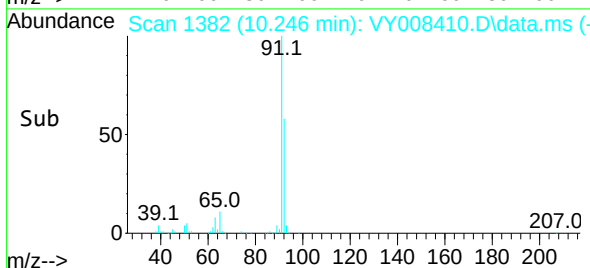
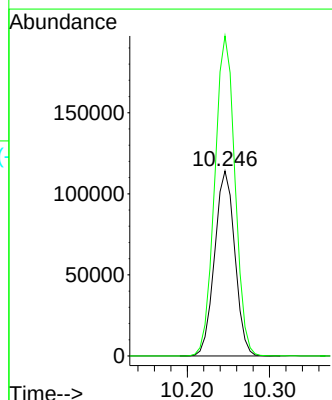
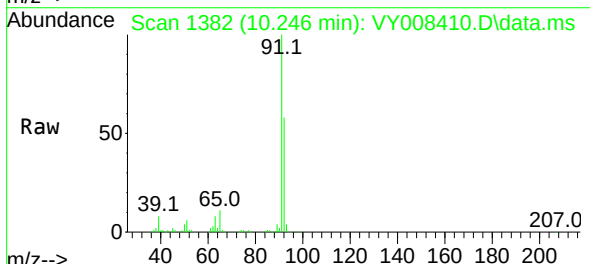
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

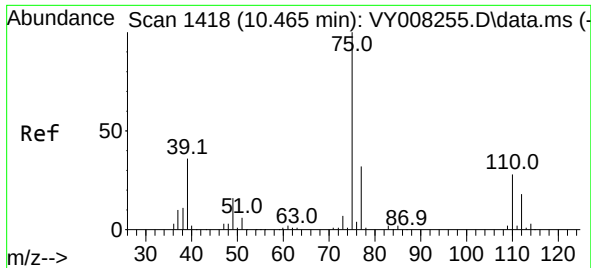
Tgt Ion: 43 Resp: 272846
Ion Ratio Lower Upper
43 100
58 44.3 28.1 42.1#



#52
Toluene
Concen: 52.566 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 92 Resp: 194737
Ion Ratio Lower Upper
92 100
91 173.6 142.6 213.8

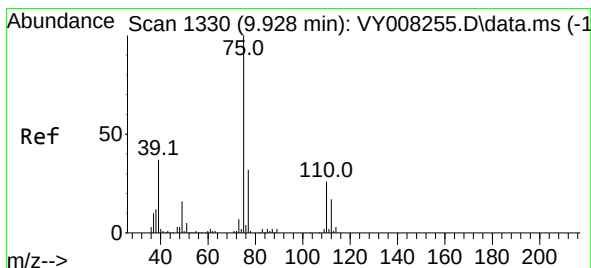
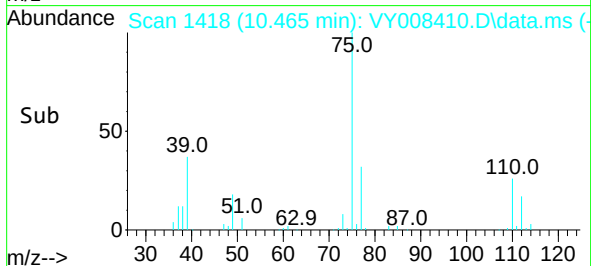
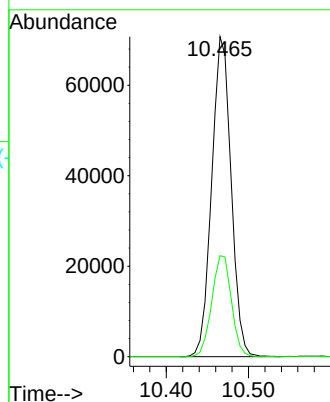
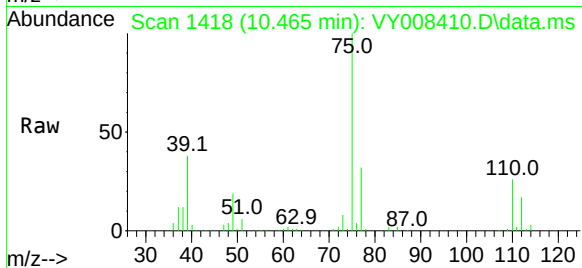




#53
 t-1,3-Dichloropropene
 Concen: 55.597 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008410.D
 Acq: 20 Apr 2022 11:24

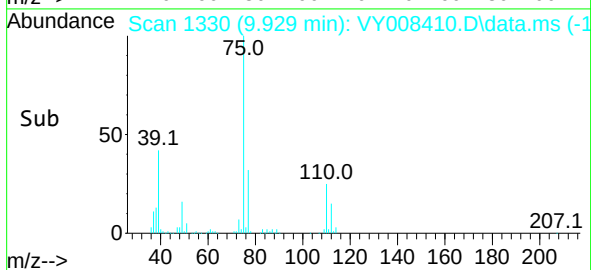
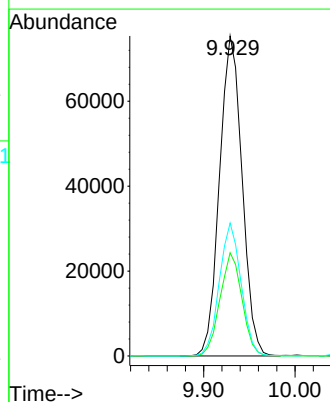
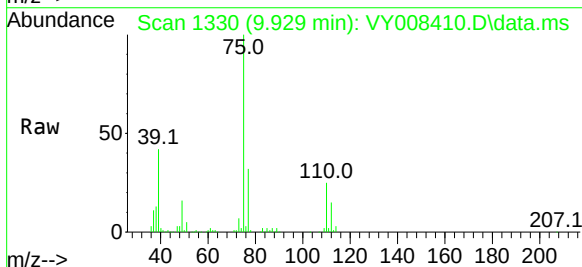
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

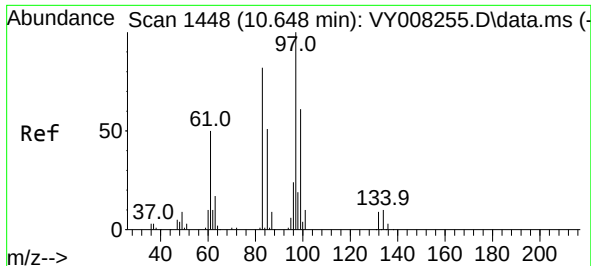
Tgt Ion: 75 Resp: 115846
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 55.091 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.001 min
 Lab File: VY008410.D
 Acq: 20 Apr 2022 11:24

Tgt Ion: 75 Resp: 129507
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4
 39 41.6 47.6 71.4#

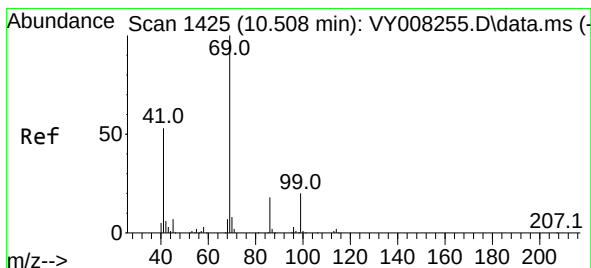
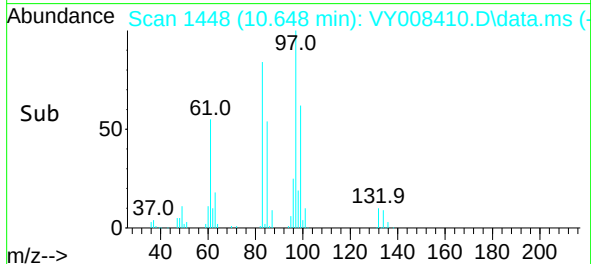
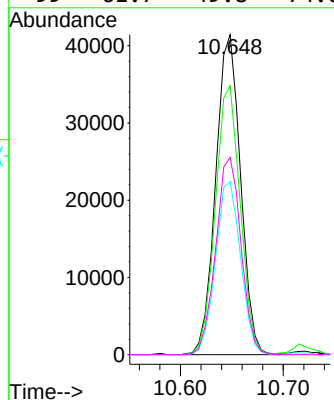
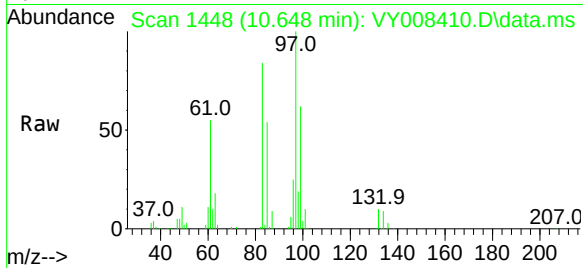




#55
1,1,2-Trichloroethane
Concen: 53.571 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

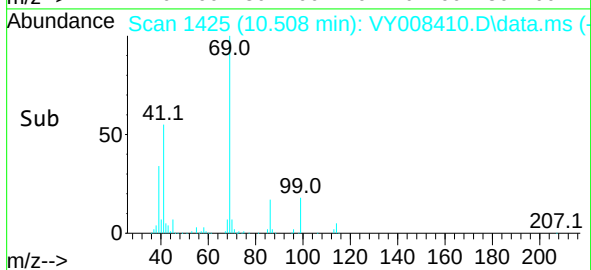
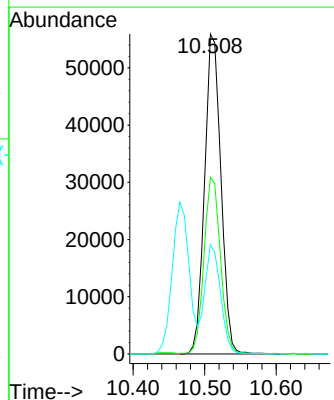
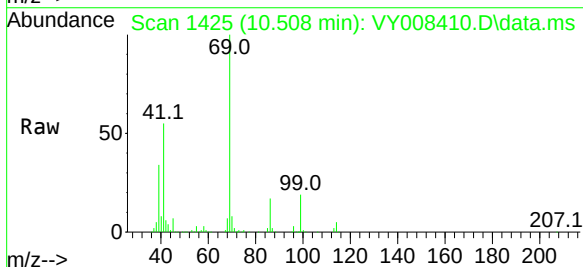
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

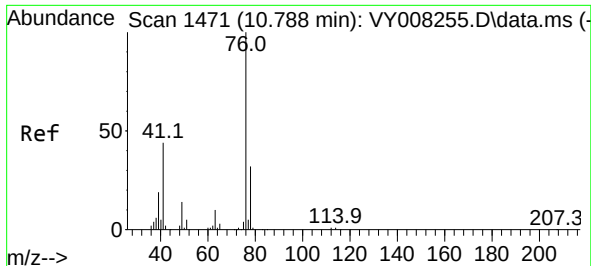
Tgt Ion: 97 Resp: 69473
Ion Ratio Lower Upper
97 100
83 84.0 69.8 104.8
85 54.1 44.3 66.5
99 61.7 49.8 74.6



#56
Ethyl methacrylate
Concen: 55.908 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 69 Resp: 88892
Ion Ratio Lower Upper
69 100
41 55.3 63.4 95.0#
39 33.2 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 53.867 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

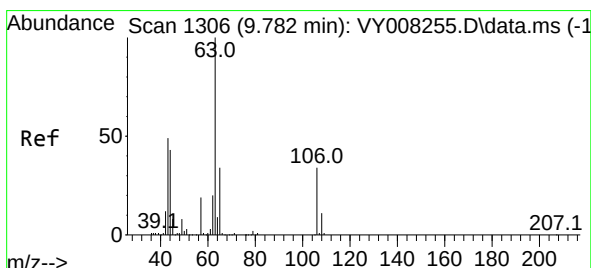
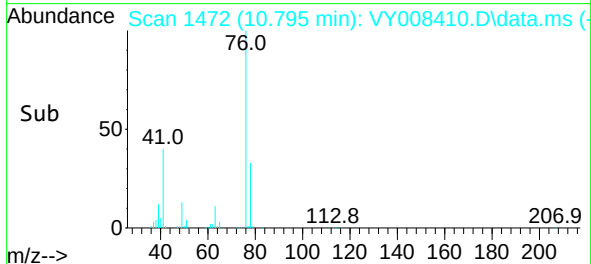
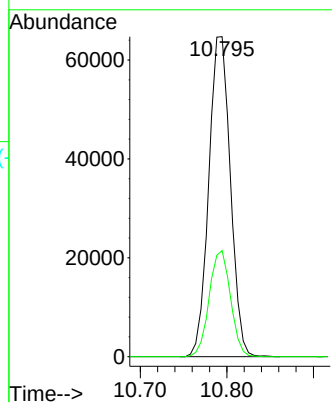
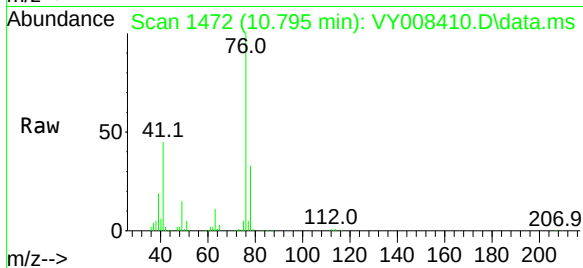
VSTDCCC050

Tgt Ion: 76 Resp: 112180

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 243.564 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008410.D

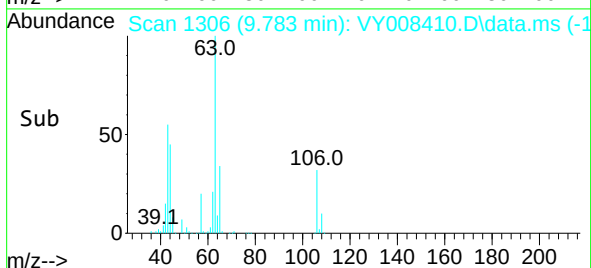
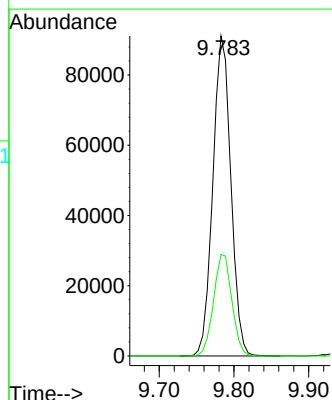
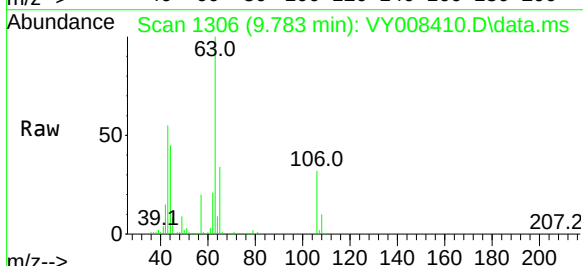
Acq: 20 Apr 2022 11:24

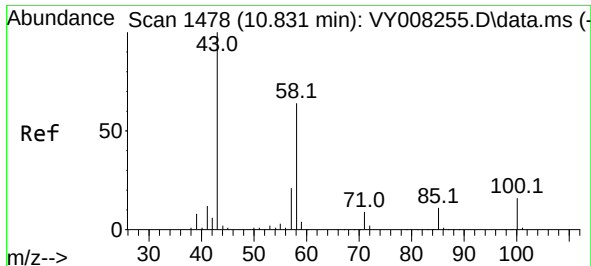
Tgt Ion: 63 Resp: 152542

Ion Ratio Lower Upper

63 100

106 32.2 21.5 32.3

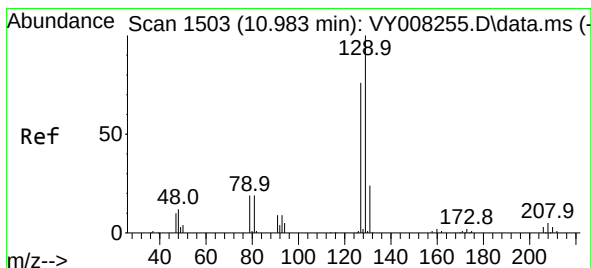
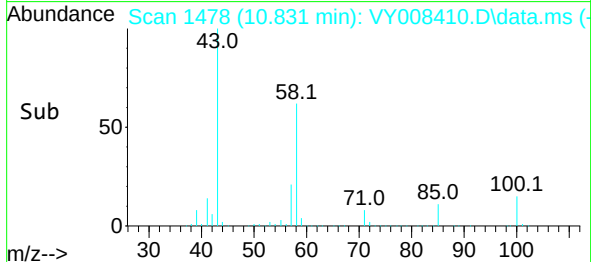
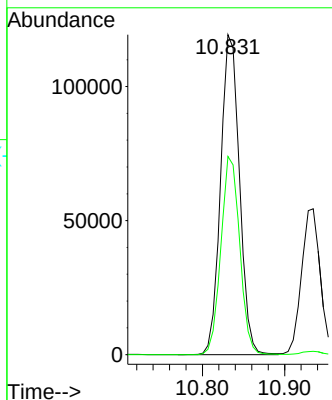
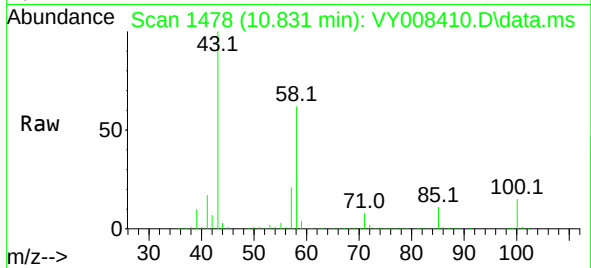




#59
2-Hexanone
Concen: 295.979 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

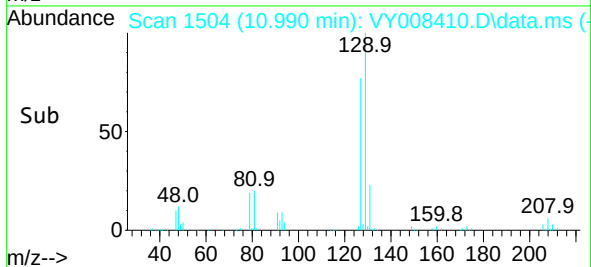
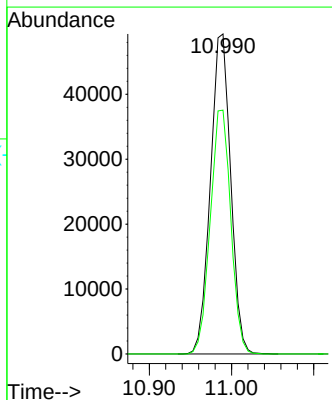
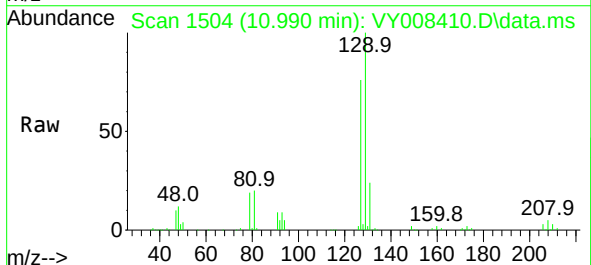
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

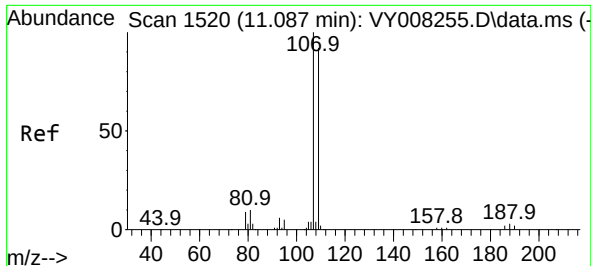
Tgt Ion: 43 Resp: 190026
Ion Ratio Lower Upper
43 100
58 61.8 24.4 73.4



#60
Dibromochloromethane
Concen: 55.710 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 129 Resp: 84393
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

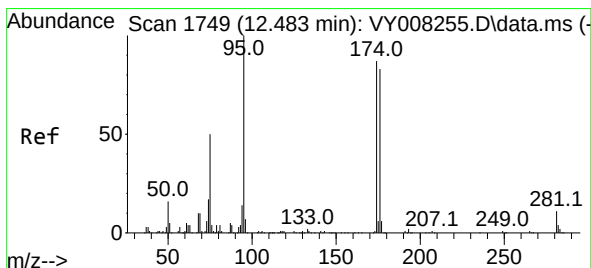
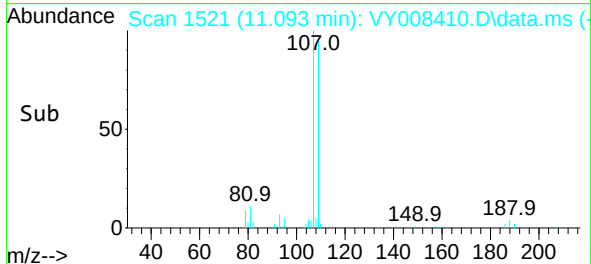
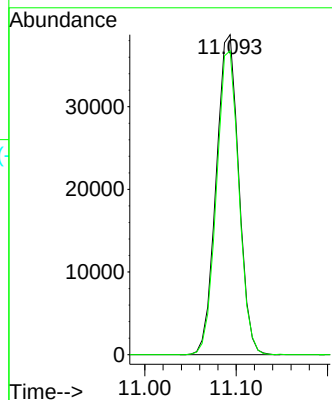
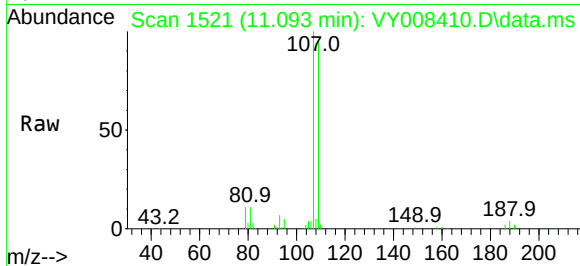




#61
1,2-Dibromoethane
Concen: 52.351 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

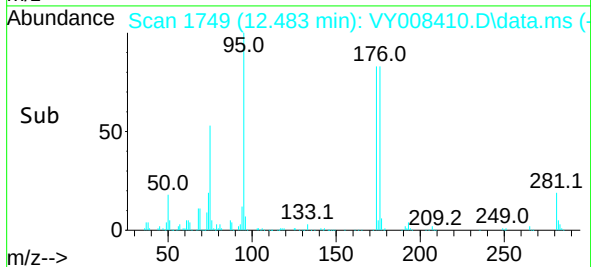
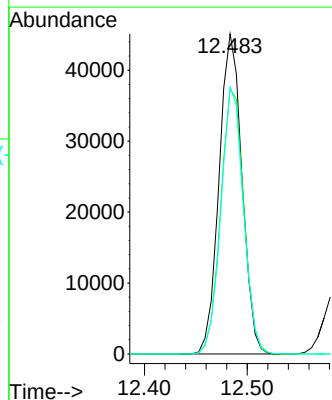
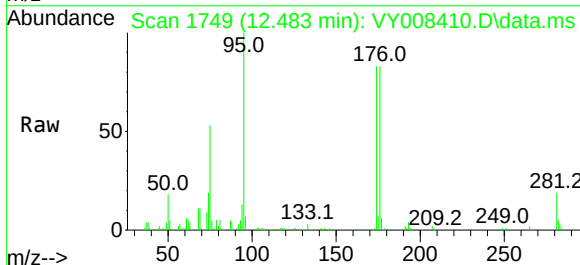
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

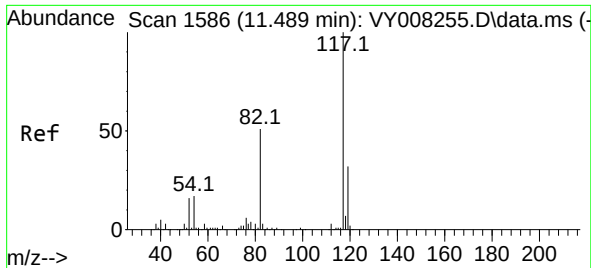
Tgt Ion:107 Resp: 66377
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.665 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 95 Resp: 69496
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 82.0 0.0 175.8

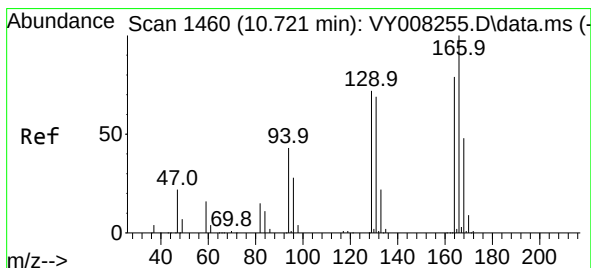
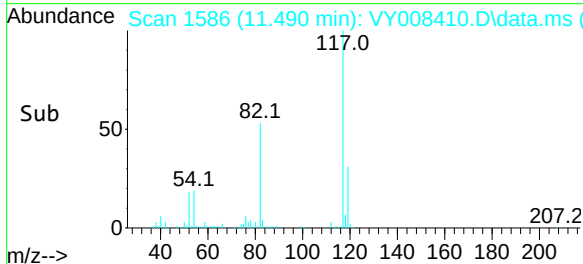
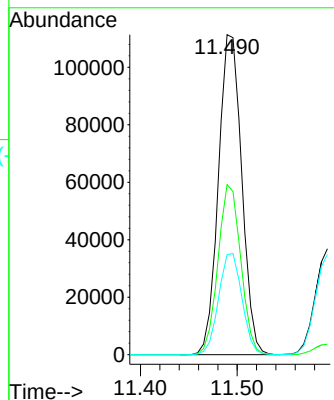
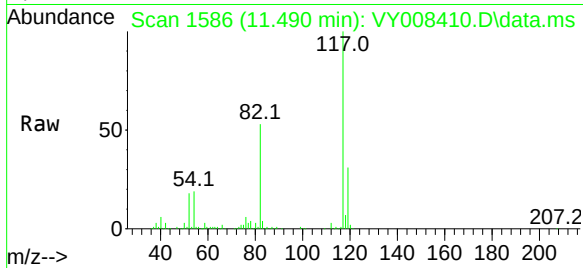




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

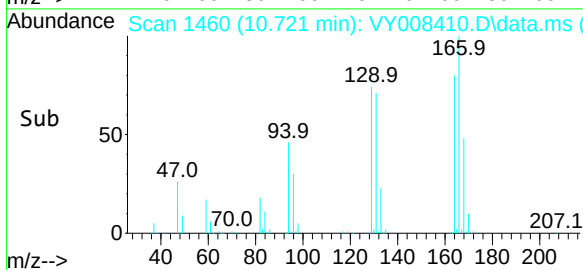
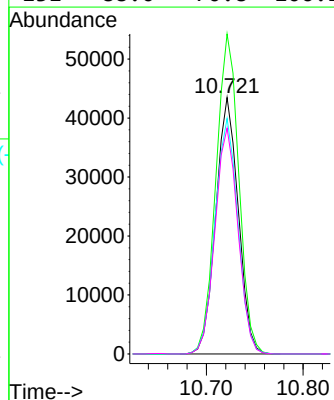
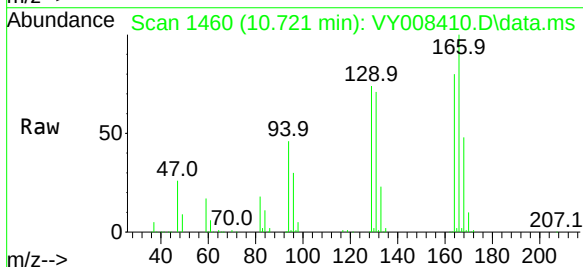
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

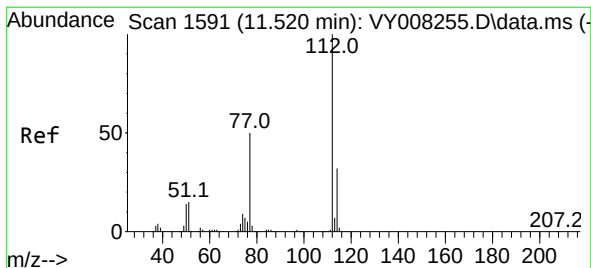
Tgt Ion:117 Resp: 186153
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 53.573 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion:164 Resp: 70289
Ion Ratio Lower Upper
164 100
166 124.7 100.4 150.6
129 91.8 71.4 107.0
131 88.0 70.8 106.2

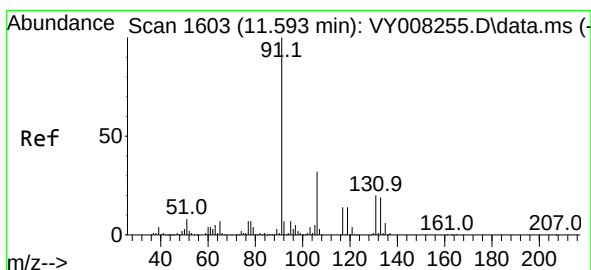
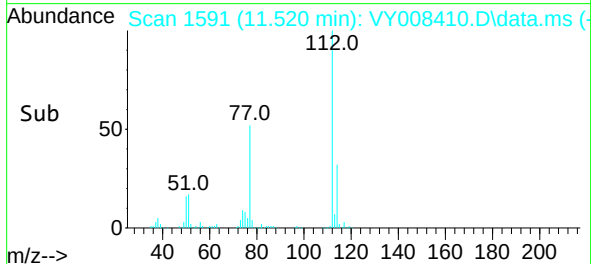
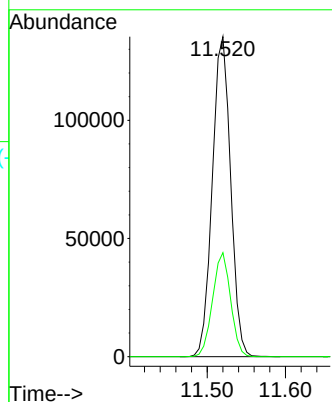
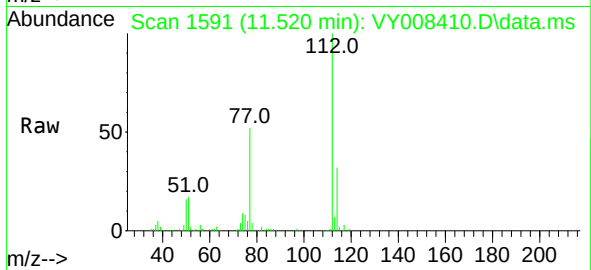




#65
Chlorobenzene
Concen: 54.436 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

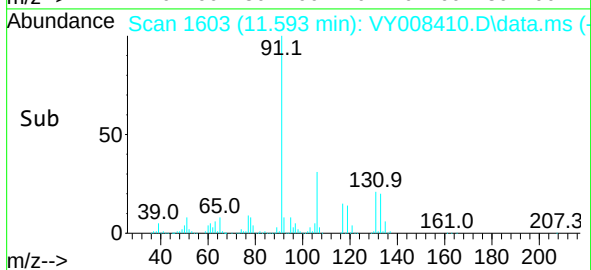
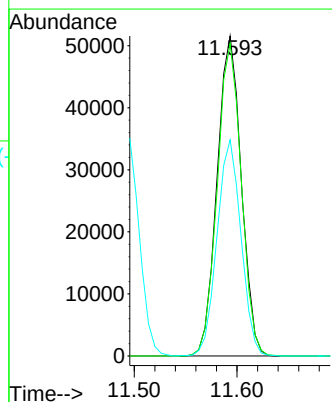
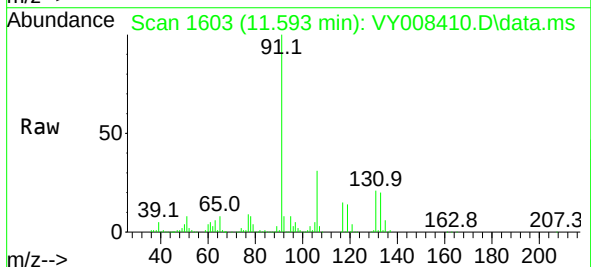
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

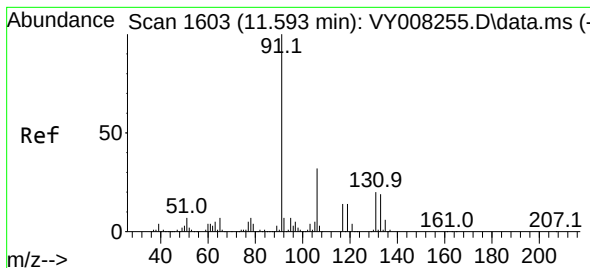
Tgt Ion:112 Resp: 219756
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.878 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion:131 Resp: 84177
Ion Ratio Lower Upper
131 100
133 97.0 47.9 143.6
119 66.9 30.8 92.3





#67

Ethyl Benzene

Concen: 56.336 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

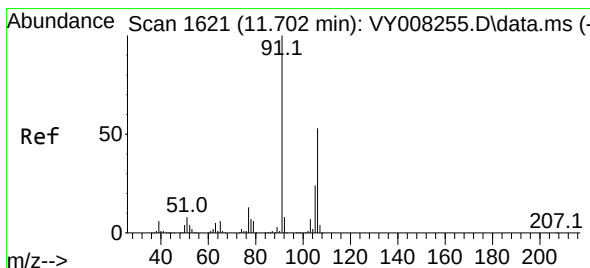
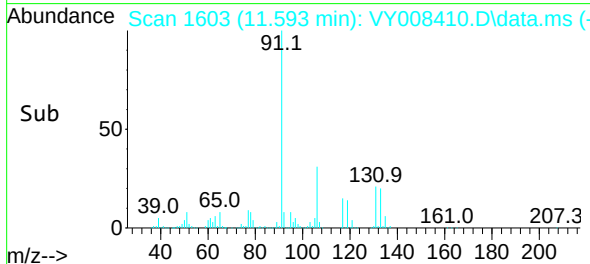
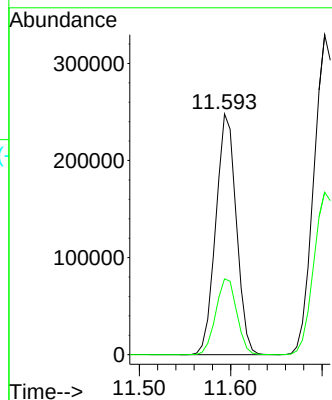
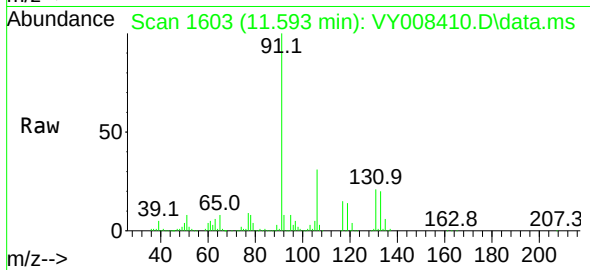
VSTDCCC050

Tgt Ion: 91 Resp: 386760

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 113.324 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.001 min

Lab File: VY008410.D

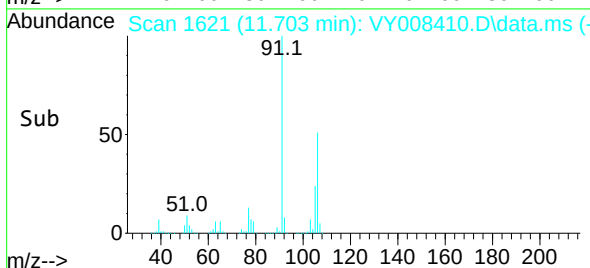
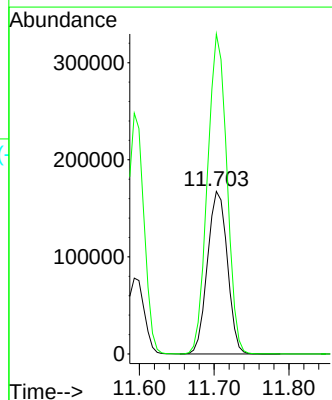
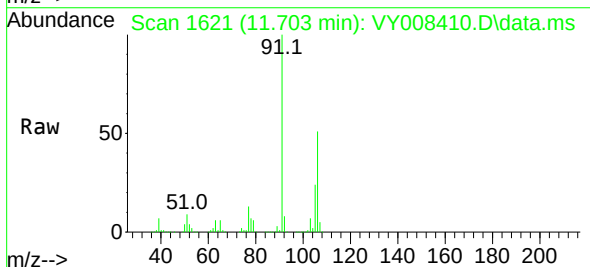
Acq: 20 Apr 2022 11:24

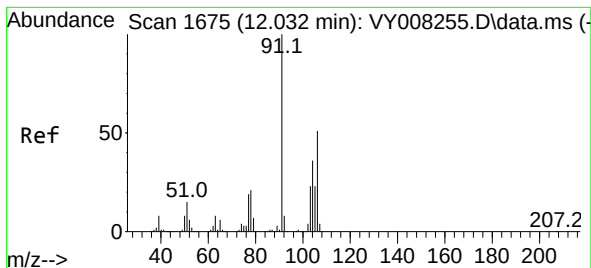
Tgt Ion:106 Resp: 309413

Ion Ratio Lower Upper

106 100

91 192.4 166.6 249.8





#69

o-Xylene

Concen: 55.672 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

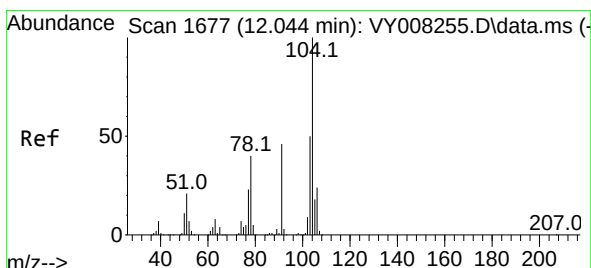
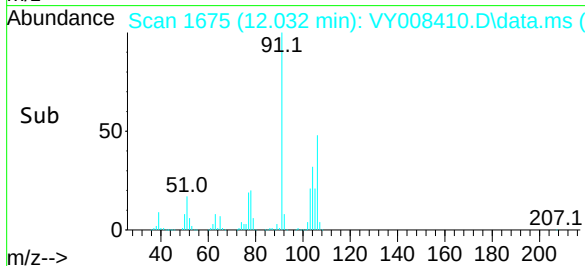
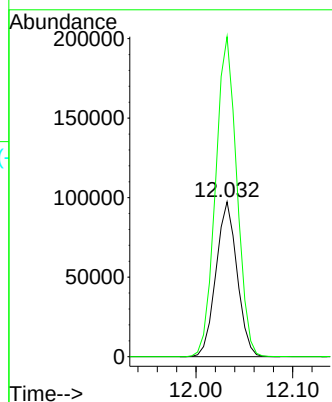
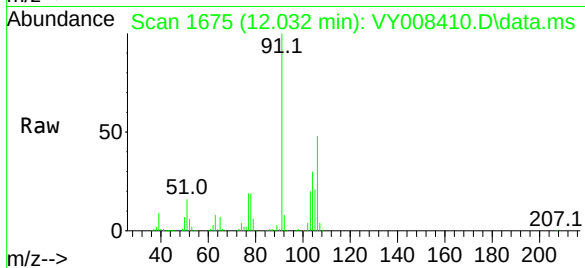
VSTDCCC050

Tgt Ion:106 Resp: 147506

Ion Ratio Lower Upper

106 100

91 207.8 110.3 331.0



#70

Styrene

Concen: 57.700 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

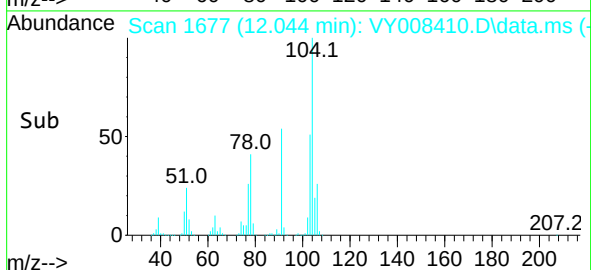
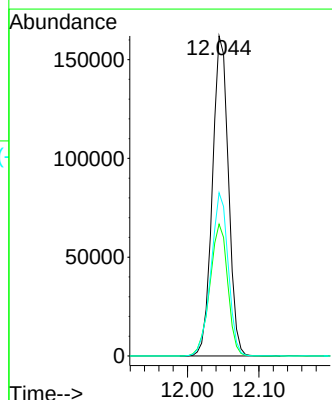
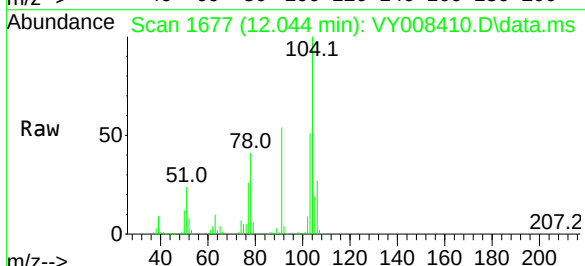
Tgt Ion:104 Resp: 252131

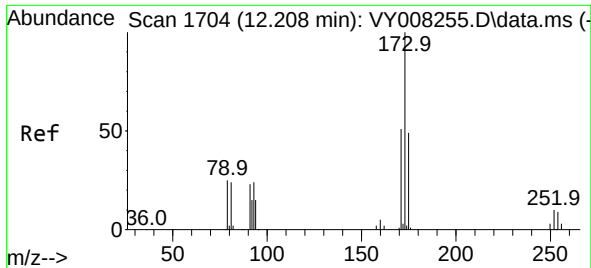
Ion Ratio Lower Upper

104 100

78 45.8 42.4 63.6

103 54.9 44.4 66.6

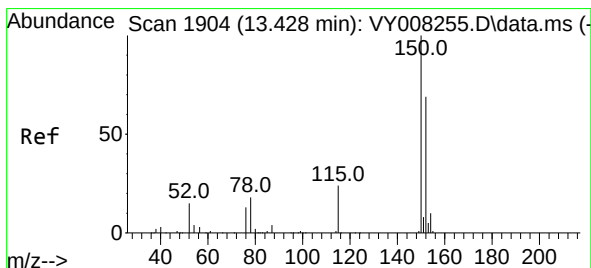
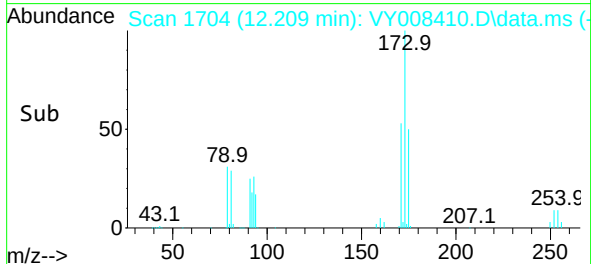
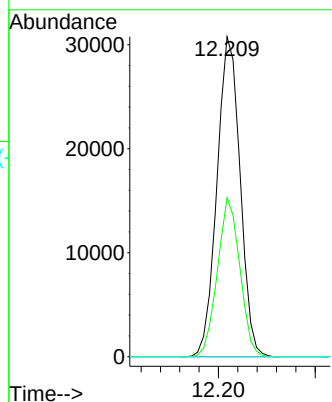
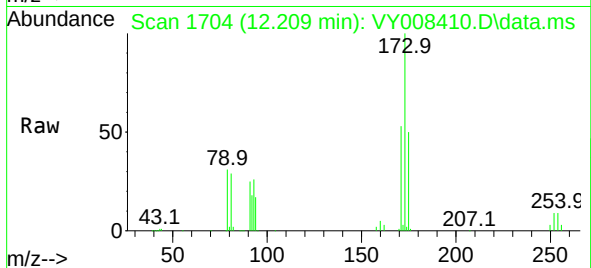




#71
Bromoform
Concen: 56.113 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

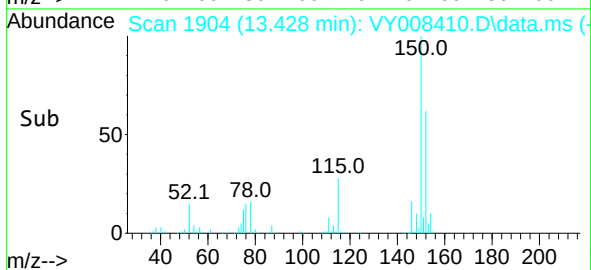
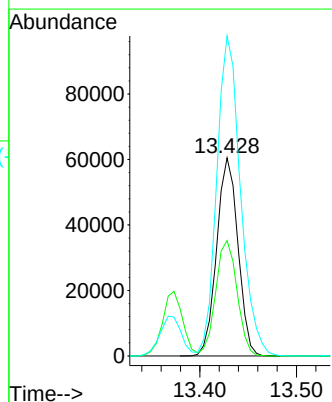
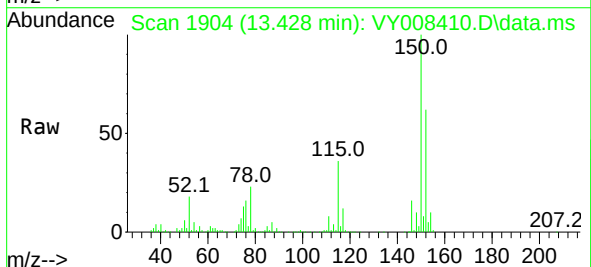
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

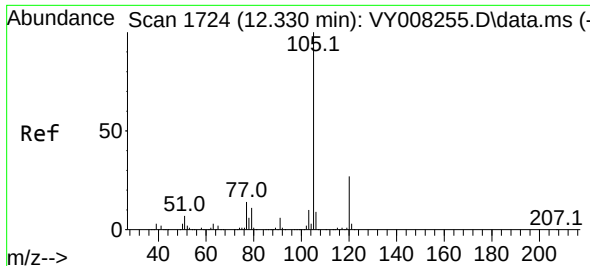
Tgt Ion:173 Resp: 50954
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion:152 Resp: 92421
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 179.6 0.0 347.6

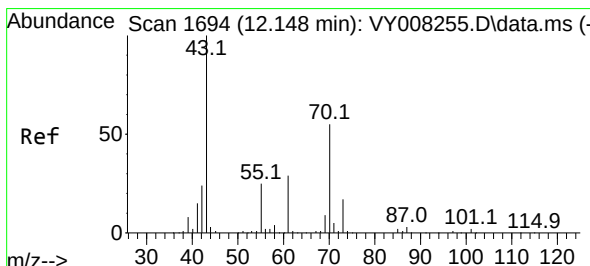
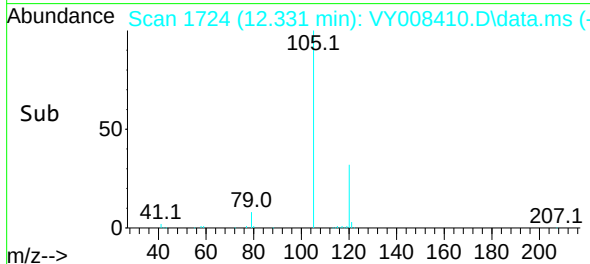
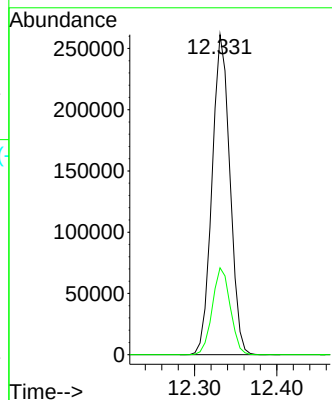
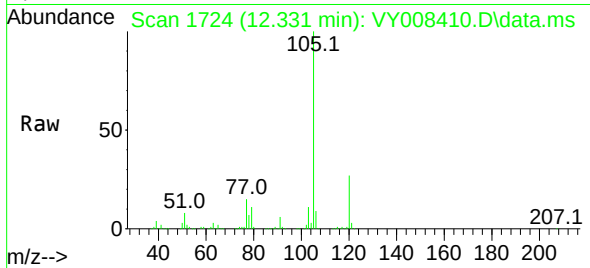




#73
Isopropylbenzene
Concen: 57.445 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

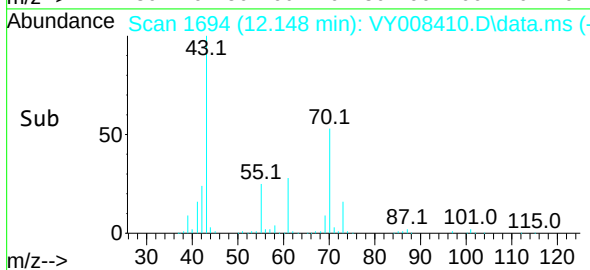
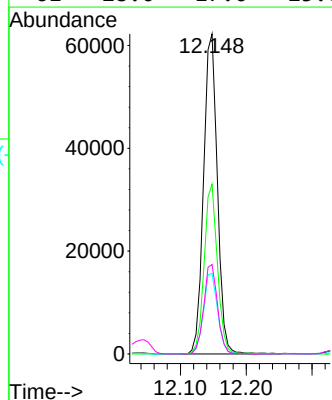
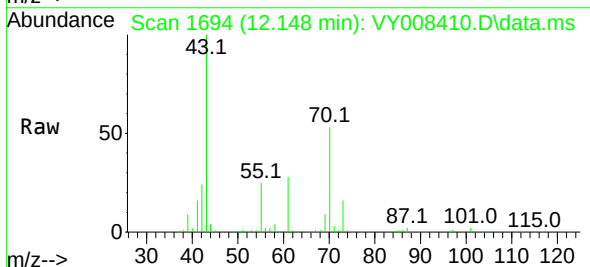
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

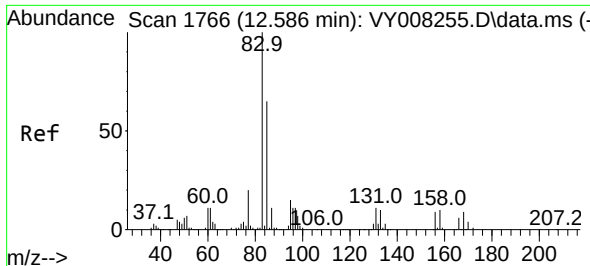
Tgt Ion:105 Resp: 394723
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 60.888 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 43 Resp: 90833
Ion Ratio Lower Upper
43 100
70 51.3 28.7 43.1#
55 25.8 17.3 25.9
61 28.0 17.0 25.6#

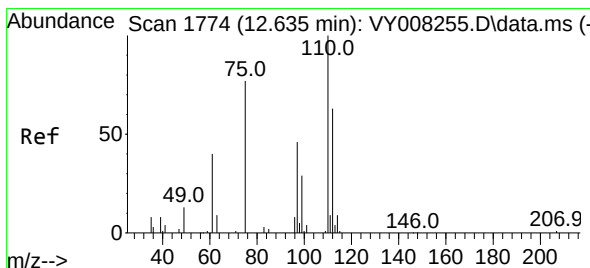
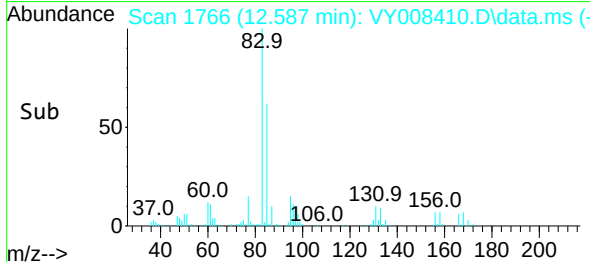
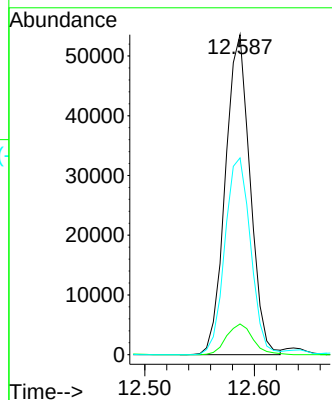
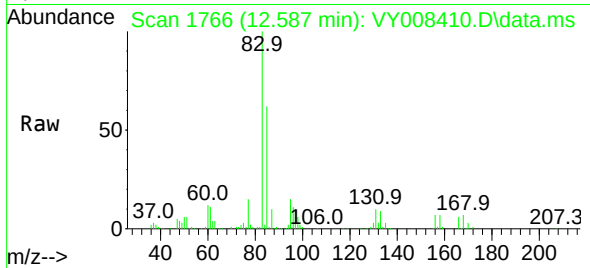




#75
 1,1,2,2-Tetrachloroethane
 Concen: 57.747 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.001 min
 Lab File: VY008410.D
 Acq: 20 Apr 2022 11:24

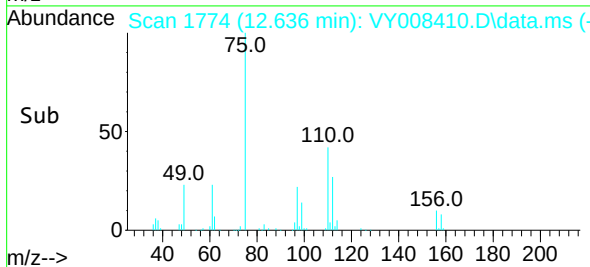
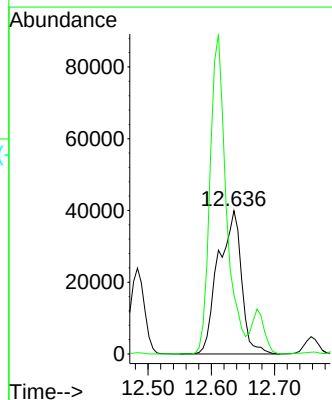
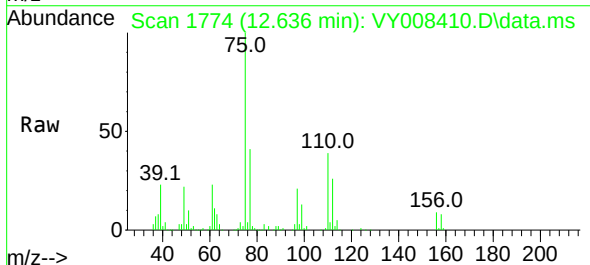
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

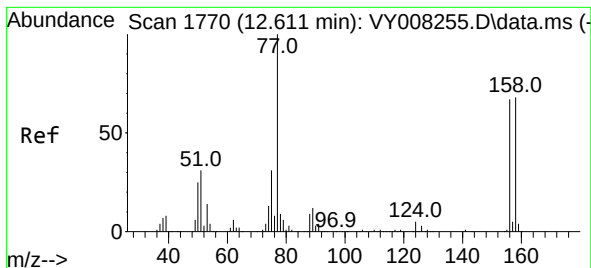
Tgt Ion: 83 Resp: 83962
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.6 16.8
 85 64.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 99.576 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.001 min
 Lab File: VY008410.D
 Acq: 20 Apr 2022 11:24

Tgt Ion: 75 Resp: 101782
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.909 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

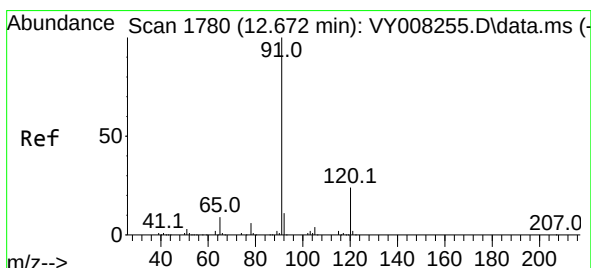
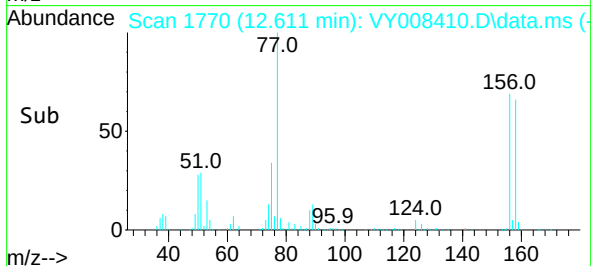
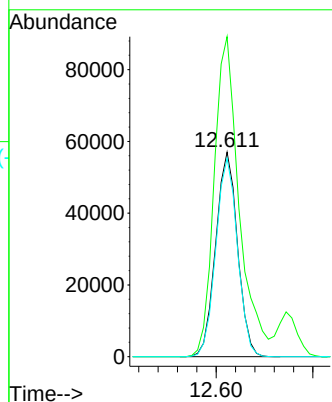
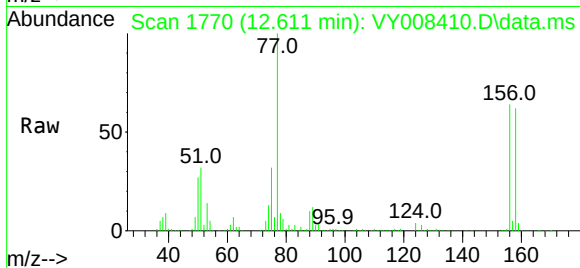
Tgt Ion:156 Resp: 89089

Ion Ratio Lower Upper

156 100

77 179.0 95.5 286.4

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 58.049 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008410.D

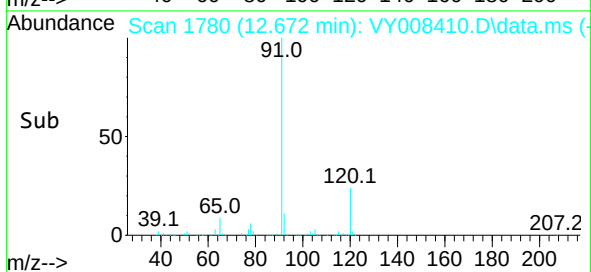
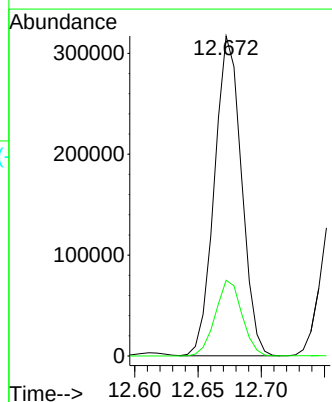
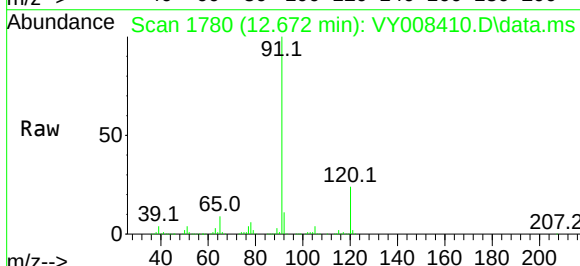
Acq: 20 Apr 2022 11:24

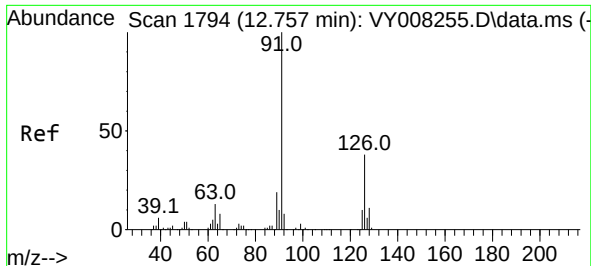
Tgt Ion: 91 Resp: 470670

Ion Ratio Lower Upper

91 100

120 23.3 11.3 33.9

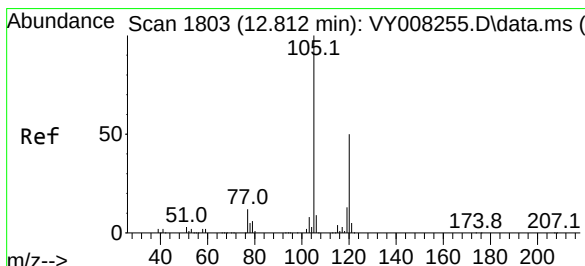
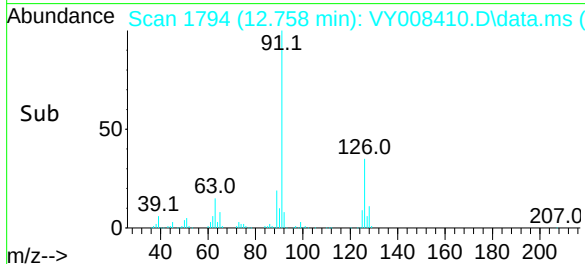
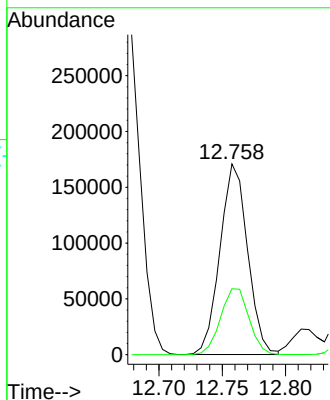
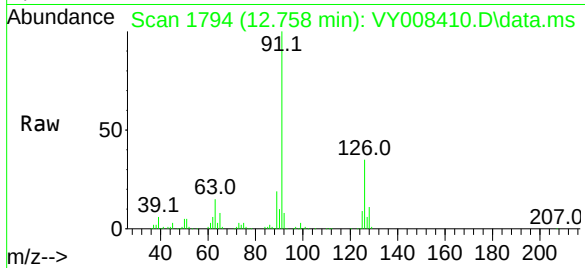




#79
2-Chlorotoluene
Concen: 57.083 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

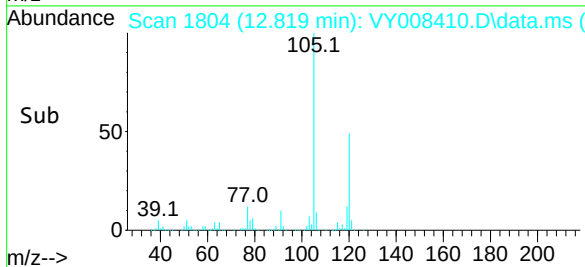
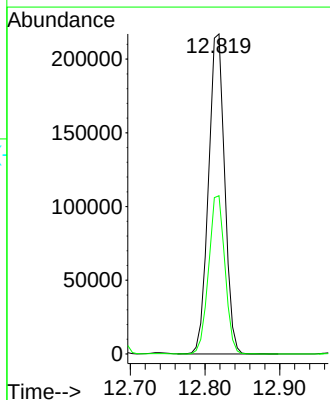
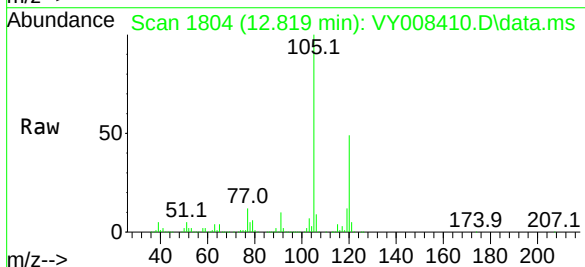
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

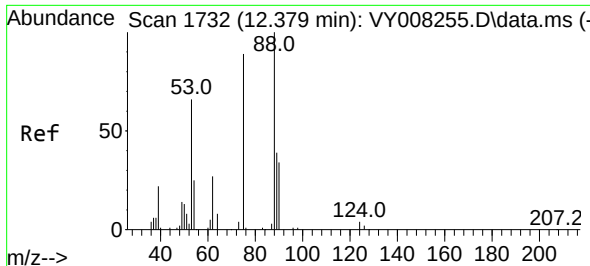
Tgt Ion: 91 Resp: 259751
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 57.883 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 105 Resp: 326140
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

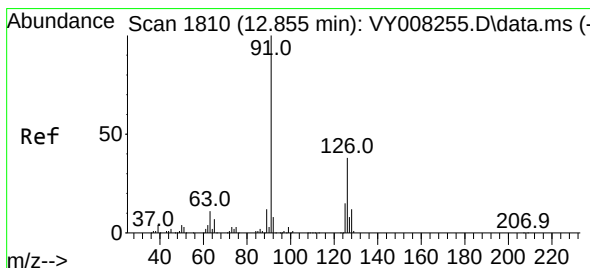
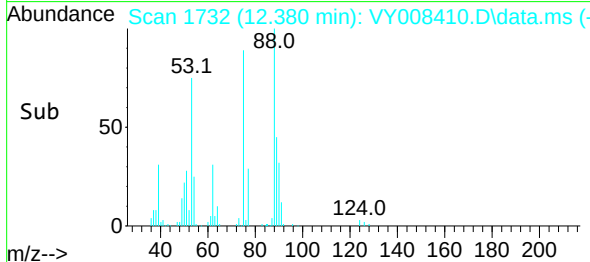
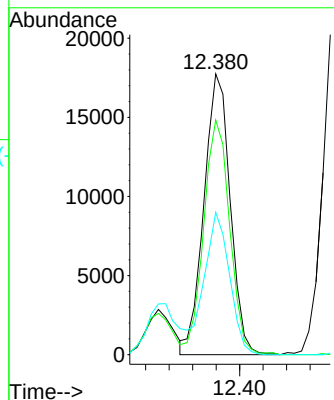
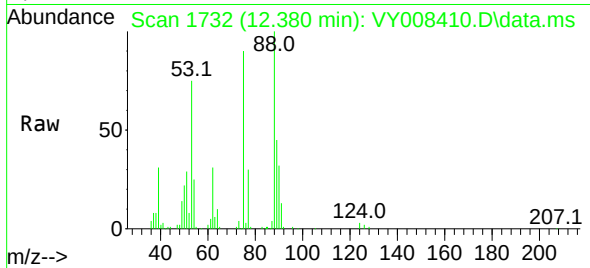




#81
trans-1,4-Dichloro-2-butene
Concen: 60.339 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

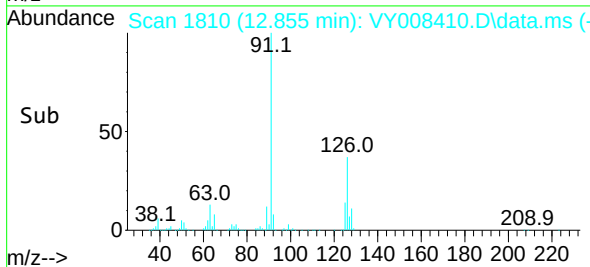
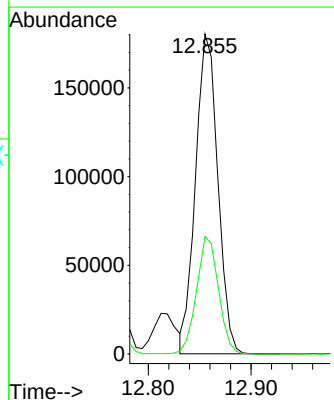
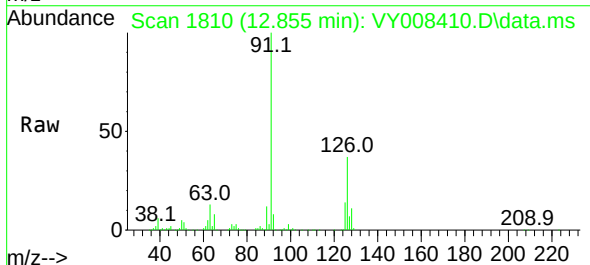
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

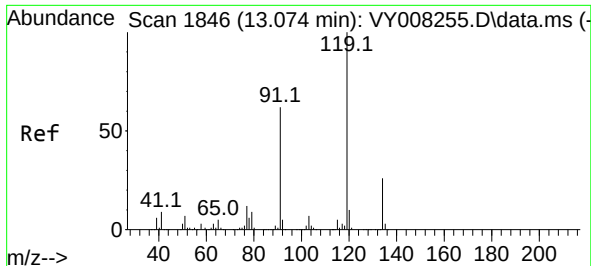
Tgt Ion: 75 Resp: 27565
Ion Ratio Lower Upper
75 100
53 82.9 85.3 127.9#
89 48.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 58.115 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 91 Resp: 271761
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0

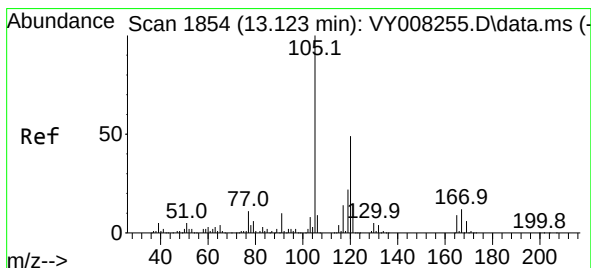
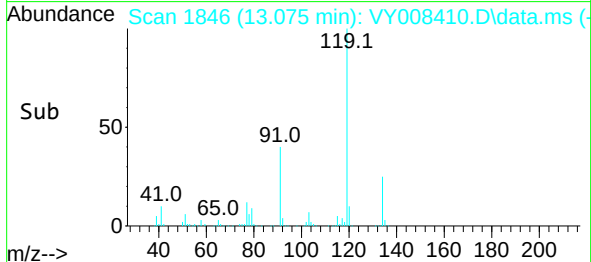
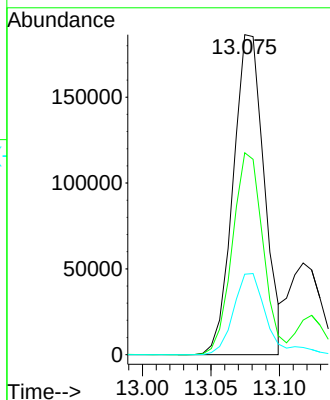
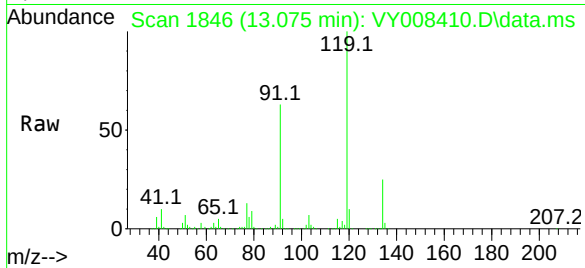




#83
tert-Butylbenzene
Concen: 58.067 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

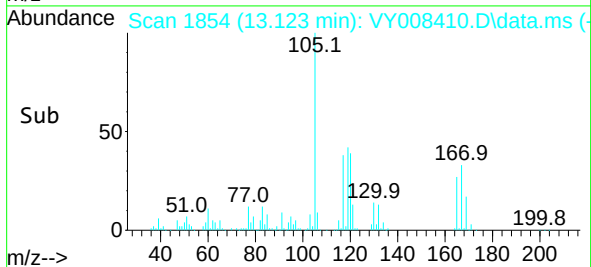
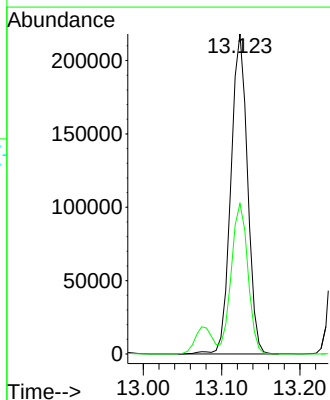
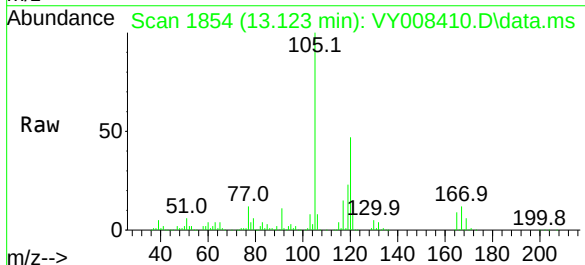
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

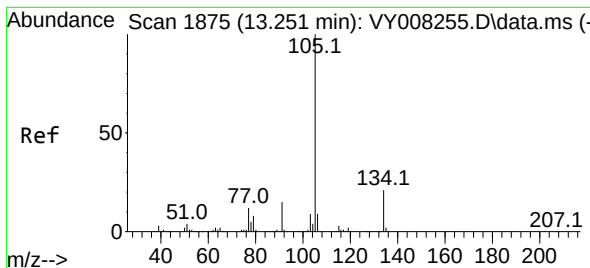
Tgt Ion:119 Resp: 293513
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 57.493 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion:105 Resp: 320580
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 59.555 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.007 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

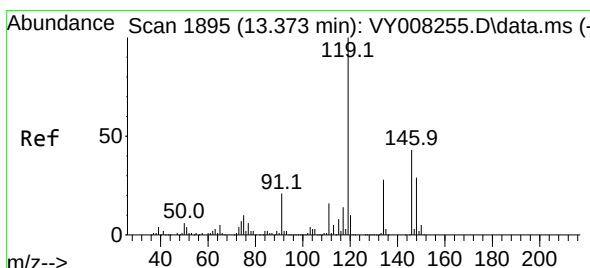
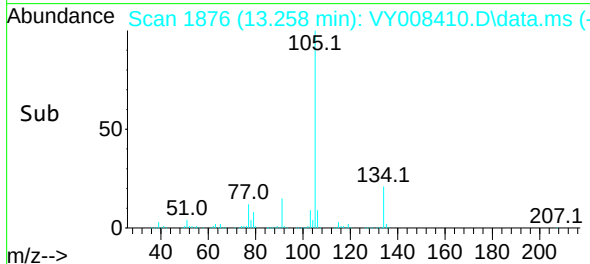
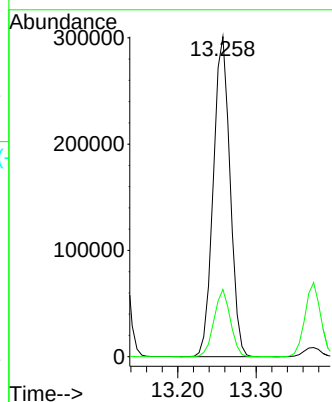
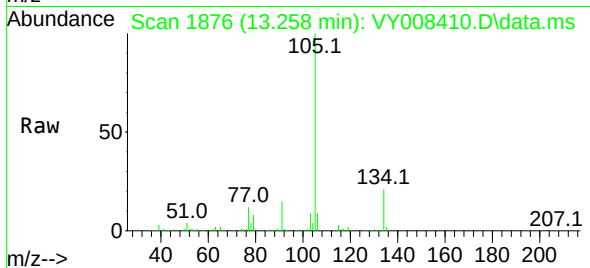
VSTDCCC050

Tgt Ion:105 Resp: 446291

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 59.314 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

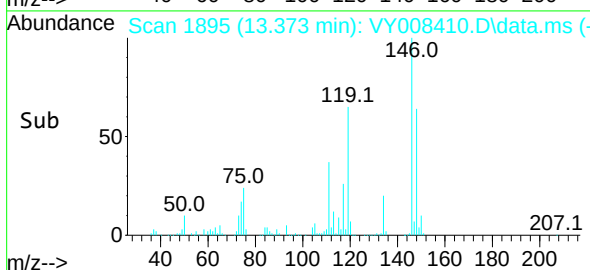
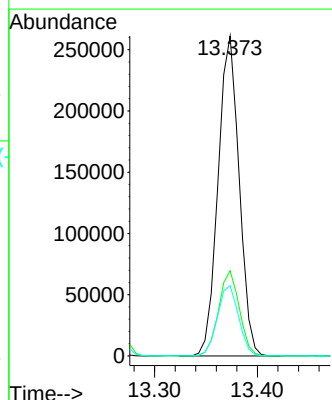
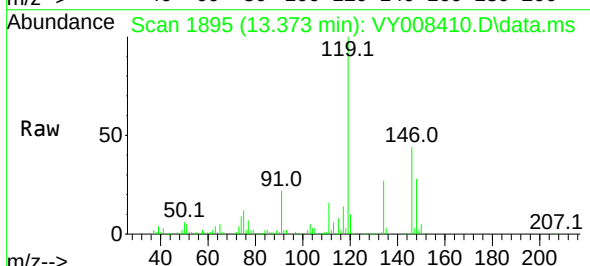
Tgt Ion:119 Resp: 370921

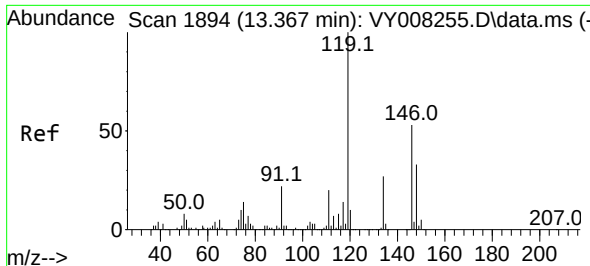
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.3 12.4 37.2

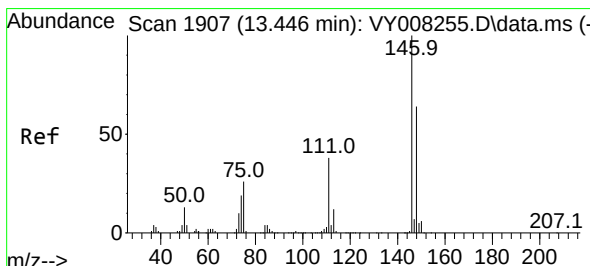
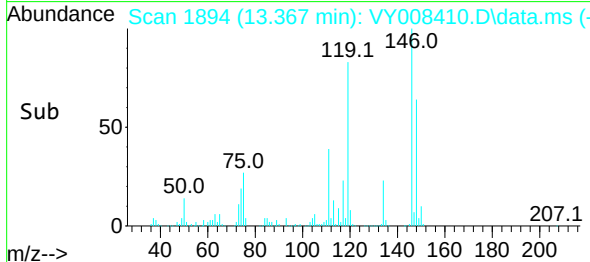
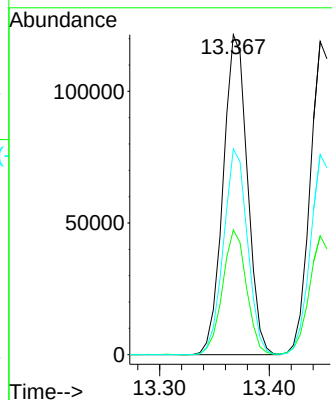
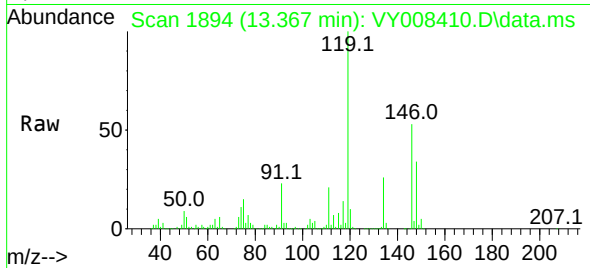




#87
1,3-Dichlorobenzene
Concen: 56.088 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

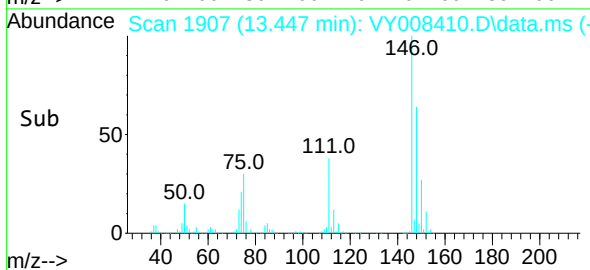
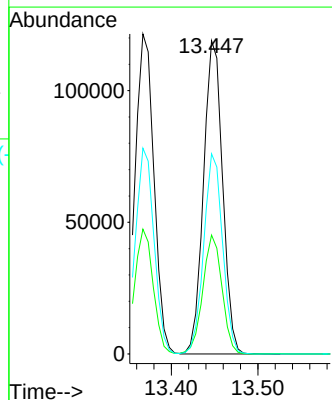
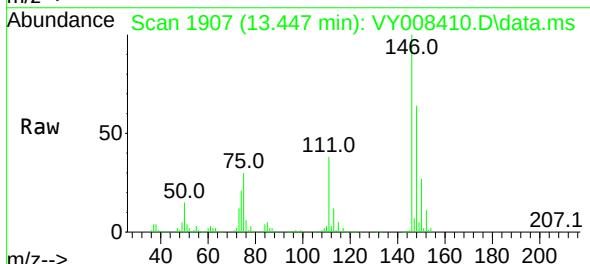
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

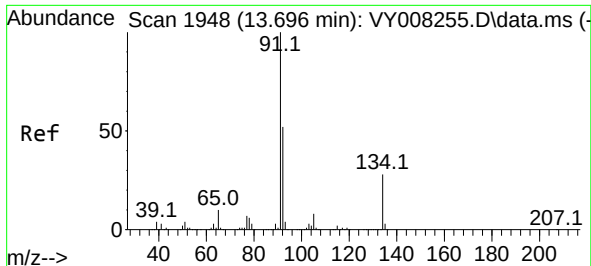
Tgt Ion:146 Resp: 187041
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 55.152 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion:146 Resp: 182027
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 63.3 32.6 97.8

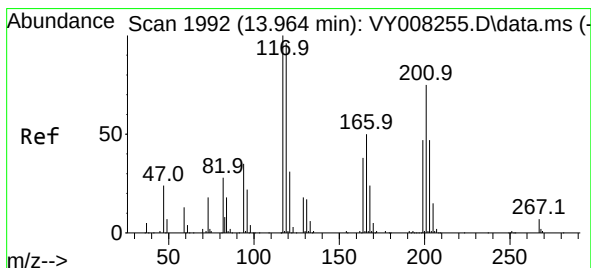
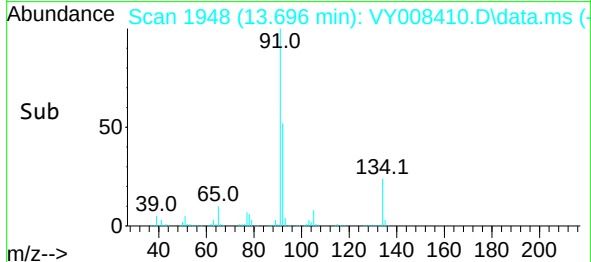
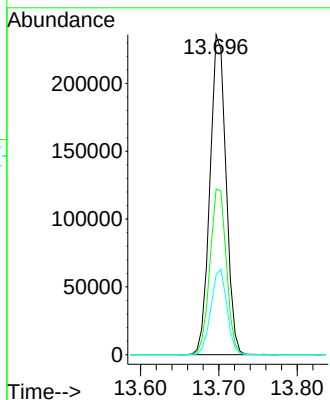
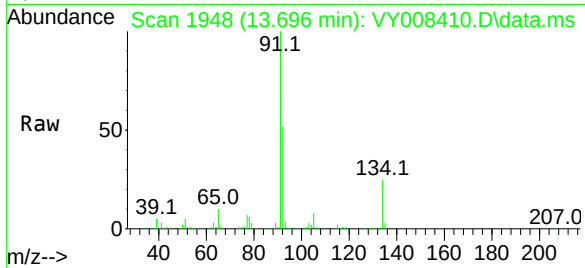




#89
n-Butylbenzene
Concen: 59.396 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

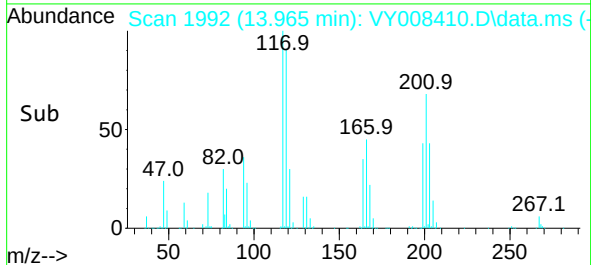
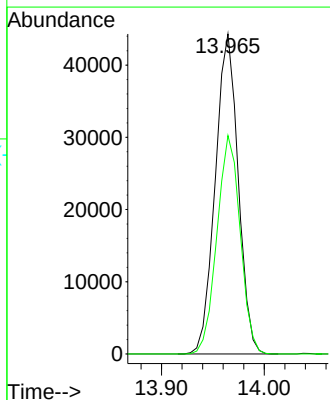
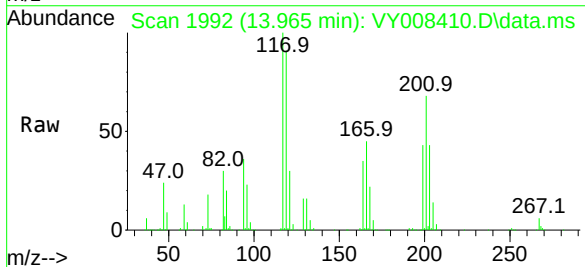
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

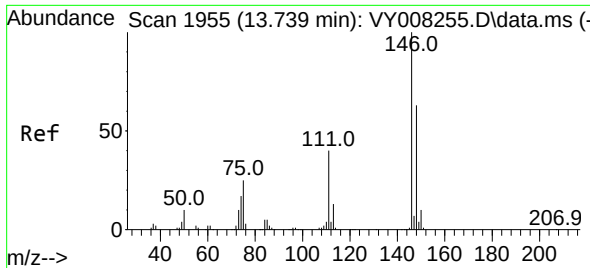
Tgt Ion: 91 Resp: 335583
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 58.654 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion: 117 Resp: 68555
Ion Ratio Lower Upper
117 100
201 69.2 43.0 128.8

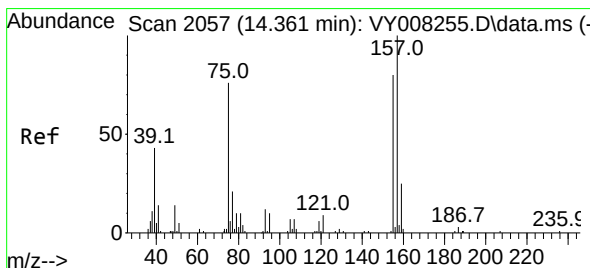
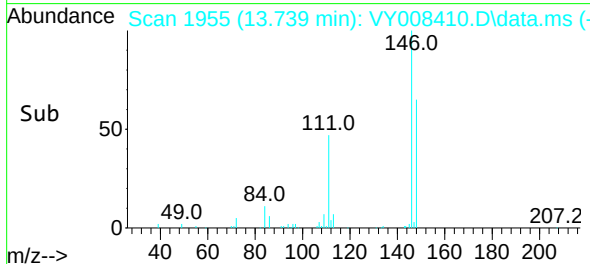
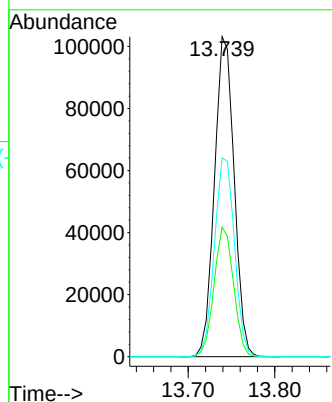
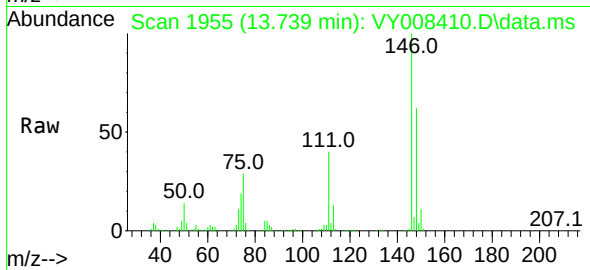




#91
1,2-Dichlorobenzene
Concen: 54.981 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

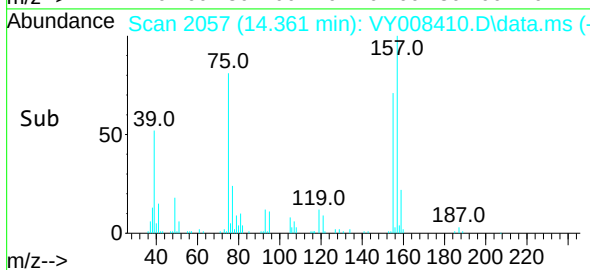
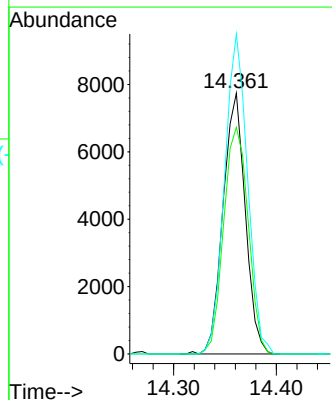
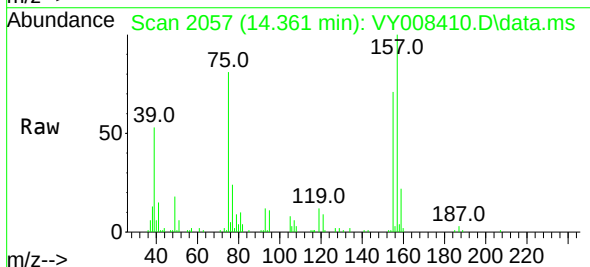
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

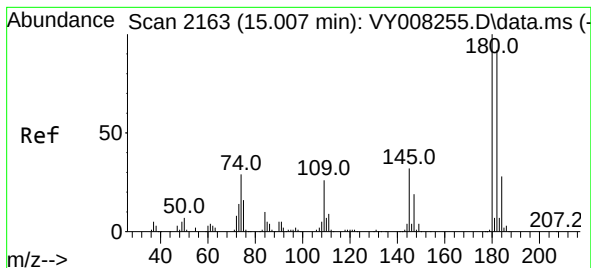
Tgt Ion:	146	Resp:	163121
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.9
148	63.3	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.931 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion:	75	Resp:	11635
Ion	Ratio	Lower	Upper
75	100		
155	95.9	38.0	113.9
157	126.1	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 50.153 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

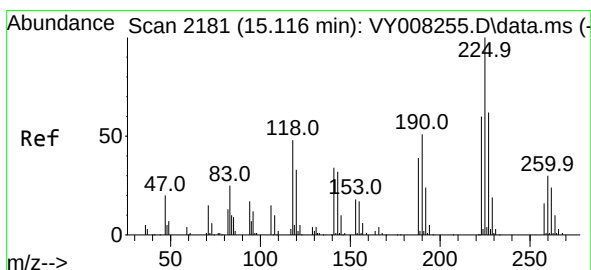
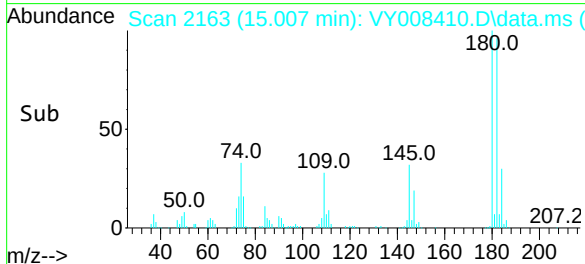
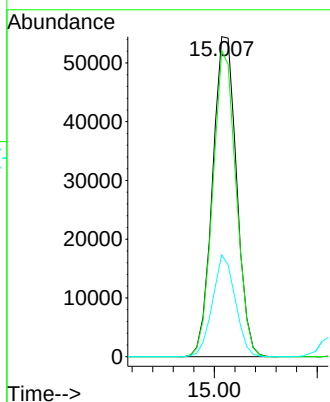
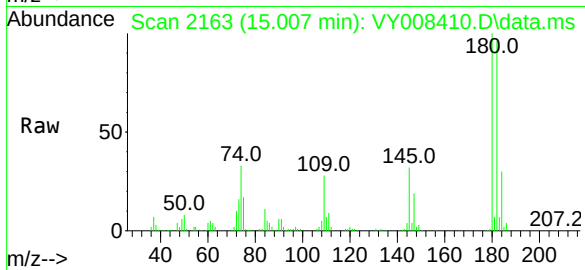
Tgt Ion:180 Resp: 88008

Ion Ratio Lower Upper

180 100

182 93.1 47.3 141.9

145 30.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 50.804 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.001 min

Lab File: VY008410.D

Acq: 20 Apr 2022 11:24

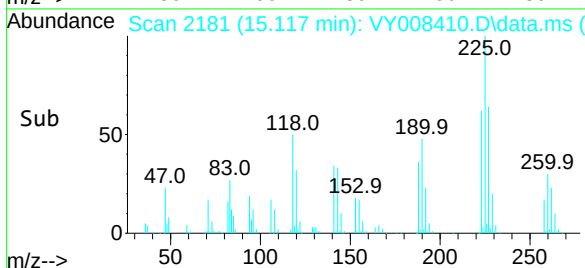
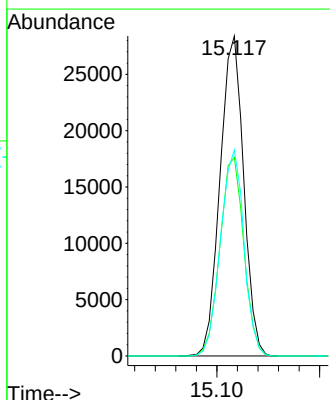
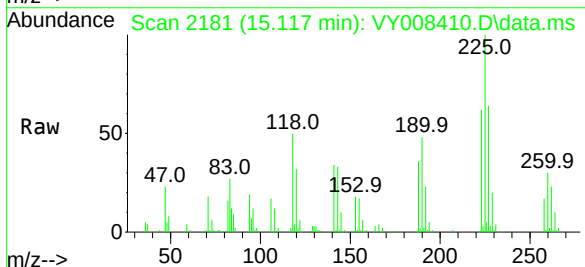
Tgt Ion:225 Resp: 45260

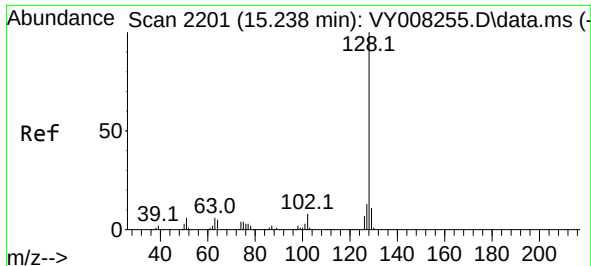
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 63.7 31.6 94.7

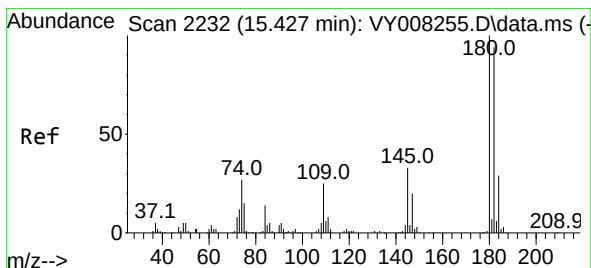
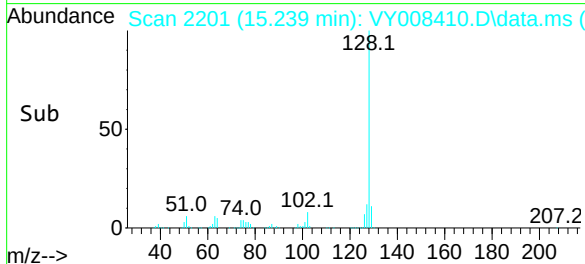
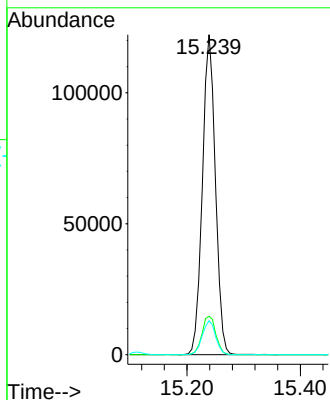
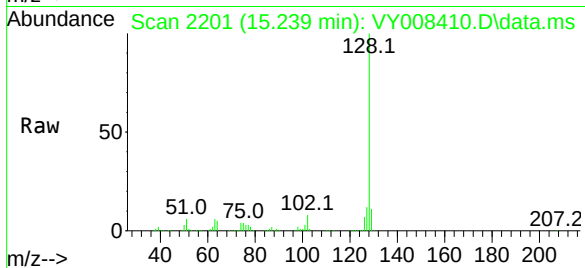




#95
Naphthalene
Concen: 51.732 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128	Resp:	194455
Ion Ratio	Lower	Upper
128	100	
127	12.8	11.0 16.4
129	10.9	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.505 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008410.D
Acq: 20 Apr 2022 11:24

Tgt Ion:180	Resp:	76021
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	31.9	15.3 45.9

