

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009134.D
 Acq On : 02 Jun 2022 17:58
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 03 03:13:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	111040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	184421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	181176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	120460	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58113	50.851	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.700%	
35) Dibromofluoromethane	7.710	113	59829	52.170	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.340%	
50) Toluene-d8	10.179	98	192325	45.459	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 90.920%	
62) 4-Bromofluorobenzene	12.483	95	98010	57.429	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	46401	45.689	ug/l	99
3) Chloromethane	2.107	50	89007	61.175	ug/l	97
4) Vinyl Chloride	2.241	62	135591	62.902	ug/l	100
5) Bromomethane	2.631	94	116538	55.153	ug/l	99
6) Chloroethane	2.784	64	97733	63.999	ug/l	98
7) Trichlorofluoromethane	3.113	101	93616	51.140	ug/l	90
8) Diethyl Ether	3.521	74	28998	50.661	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.887	101	52183	46.382	ug/l	95
10) Methyl Iodide	4.082	142	49821	42.885	ug/l	92
11) Tert butyl alcohol	4.948	59	28642	247.089	ug/l #	92
12) 1,1-Dichloroethene	3.863	96	49439	47.337	ug/l	89
13) Acrolein	3.716	56	4378	114.742	ug/l	95
14) Allyl chloride	4.472	41	74983	47.639	ug/l #	87
15) Acrylonitrile	5.149	53	82063	256.055	ug/l	98
16) Acetone	3.936	43	60278	253.393	ug/l #	88
17) Carbon Disulfide	4.186	76	151632	44.439	ug/l	98
18) Methyl Acetate	4.466	43	38025	51.332	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	157110	50.118	ug/l	97
20) Methylene Chloride	4.710	84	62327	46.303	ug/l #	80
21) trans-1,2-Dichloroethene	5.210	96	61189	45.645	ug/l	86
22) Diisopropyl ether	6.112	45	182372	48.229	ug/l #	95
23) Vinyl Acetate	6.051	43	644481	257.657	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	106426	47.056	ug/l	98
25) 2-Butanone	6.978	43	110907	261.028	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	97723	46.905	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	70649	46.751	ug/l	89
28) Bromochloromethane	7.332	49	39068	50.326	ug/l #	95
29) Tetrahydrofuran	7.338	42	76813	266.143	ug/l #	87
30) Chloroform	7.502	83	113789	46.608	ug/l	100
31) Cyclohexane	7.777	56	92986	41.592	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	103080	46.538	ug/l	99
36) 1,1-Dichloropropene	7.911	75	89941	46.085	ug/l	99
37) Ethyl Acetate	7.063	43	51499	50.870	ug/l	97
38) Carbon Tetrachloride	7.892	117	92246	45.183	ug/l	97
39) Methylcyclohexane	9.179	83	108096	42.910	ug/l	90
40) Benzene	8.155	78	258618	45.954	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009134.D
 Acq On : 02 Jun 2022 17:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 03 03:13:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	71563	136.985	ug/l #	44
42) 1,2-Dichloroethane	8.234	62	80510	48.719	ug/l	94
43) Isopropyl Acetate	8.270	43	102624	54.517	ug/l #	95
44) Trichloroethene	8.935	130	64946	43.584	ug/l	92
45) 1,2-Dichloropropane	9.209	63	65109	48.182	ug/l	97
46) Dibromomethane	9.301	93	41676	48.503	ug/l	92
47) Bromodichloromethane	9.496	83	93862	47.798	ug/l	96
48) Methyl methacrylate	9.289	41	44248	52.642	ug/l #	84
49) 1,4-Dioxane	9.295	88	11734	1021.578	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	284157	272.759	ug/l	93
52) Toluene	10.240	92	175962	44.741	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	99757	47.838	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	107859	48.113	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	57568	47.889	ug/l	97
56) Ethyl methacrylate	10.508	69	76978	50.086	ug/l	91
57) 1,3-Dichloropropane	10.788	76	95081	48.487	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	173748	261.309	ug/l	95
59) 2-Hexanone	10.831	43	201120	281.963	ug/l	91
60) Dibromochloromethane	10.983	129	69567	47.739	ug/l	99
61) 1,2-Dibromoethane	11.087	107	55804	46.846	ug/l	99
64) Tetrachloroethene	10.715	164	58762	44.560	ug/l	97
65) Chlorobenzene	11.514	112	186675	44.891	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	70648	46.398	ug/l	96
67) Ethyl Benzene	11.593	91	350730	46.801	ug/l	98
68) m/p-Xylenes	11.703	106	292916	96.284	ug/l	93
69) o-Xylene	12.026	106	137267	48.589	ug/l	91
70) Styrene	12.044	104	246402	50.718	ug/l	94
71) Bromoform	12.209	173	49987	49.522	ug/l #	99
73) Isopropylbenzene	12.331	105	369023	40.969	ug/l	100
74) N-amyl acetate	12.142	43	107733	51.840	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	79540	42.868	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	104508	80.789	ug/l #	100
77) Bromobenzene	12.605	156	83359	39.923	ug/l	99
78) n-propylbenzene	12.672	91	470098	45.173	ug/l	100
79) 2-Chlorotoluene	12.757	91	255127	42.502	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	331465	43.904	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	28233	44.796	ug/l	90
82) 4-Chlorotoluene	12.855	91	286053	44.554	ug/l	97
83) tert-Butylbenzene	13.074	119	287568	42.933	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	339452	45.293	ug/l	98
85) sec-Butylbenzene	13.251	105	456861	44.581	ug/l	99
86) p-Isopropyltoluene	13.367	119	387110	45.298	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	197262	44.289	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	198016	44.252	ug/l	98
89) n-Butylbenzene	13.696	91	358782	45.890	ug/l	99
90) Hexachloroethane	13.958	117	68293	42.643	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	177124	45.050	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12873	44.688	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	86339	40.013	ug/l	98
94) Hexachlorobutadiene	15.111	225	44558	37.888	ug/l	99
95) Naphthalene	15.239	128	186440	43.011	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	74792	39.887	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
Data File : VY009134.D
Acq On : 02 Jun 2022 17:58
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 03 03:13:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

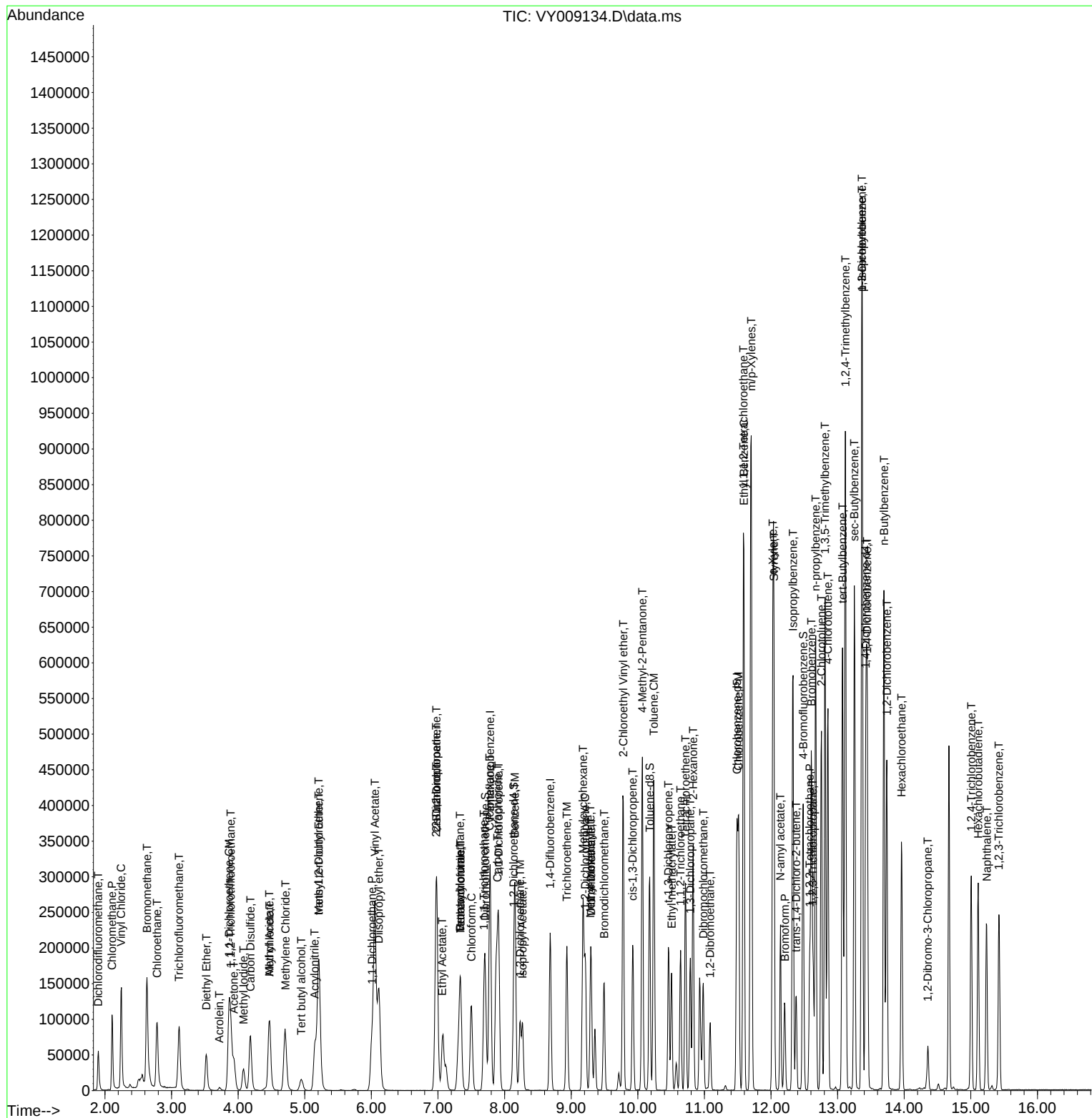
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

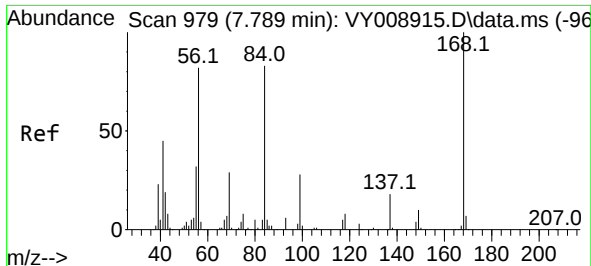
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009134.D
 Acq On : 02 Jun 2022 17:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 03 03:13:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

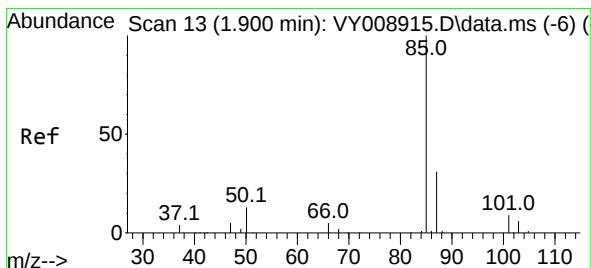
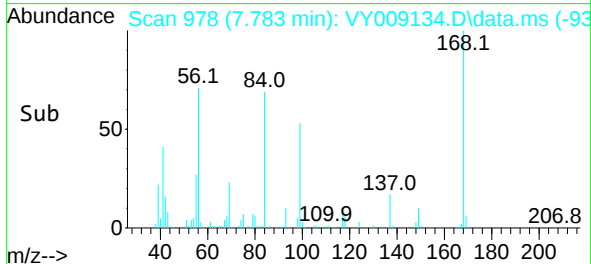
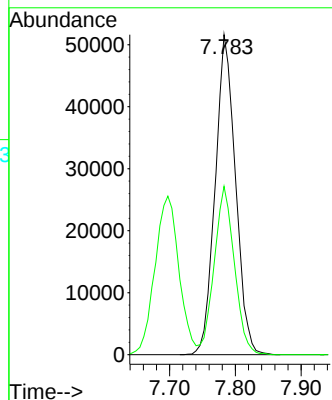
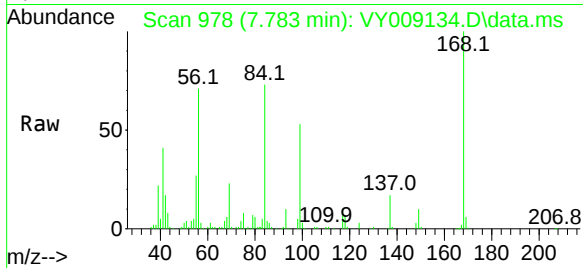




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

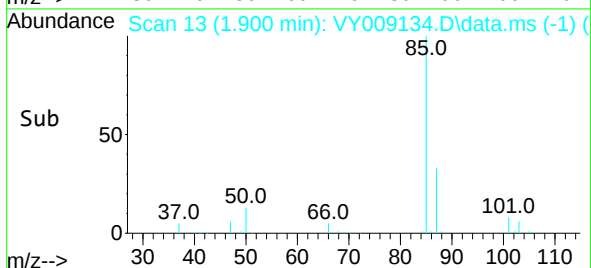
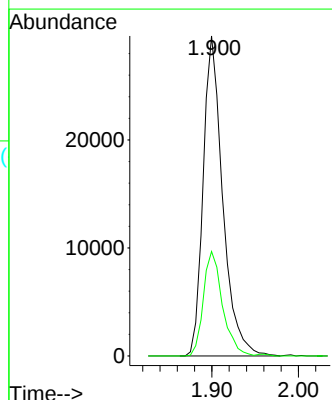
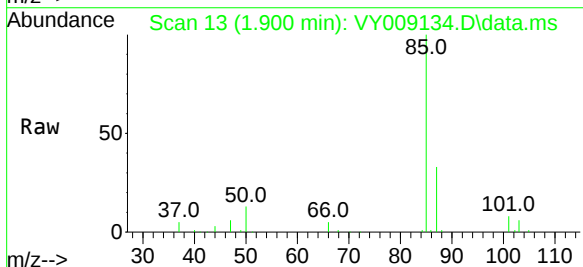
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

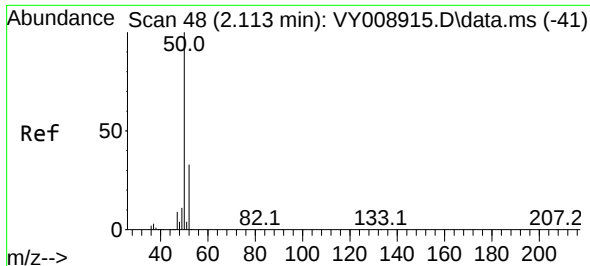
Tgt Ion:168 Resp: 111040
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.689 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 85 Resp: 46401
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

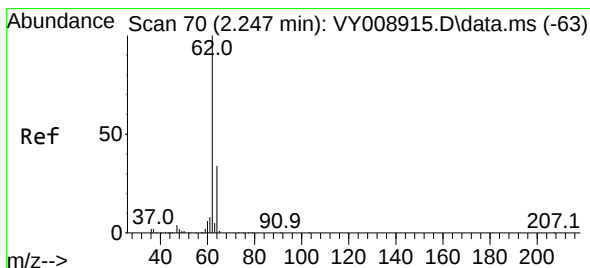
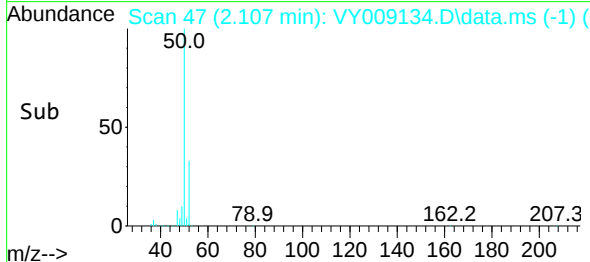
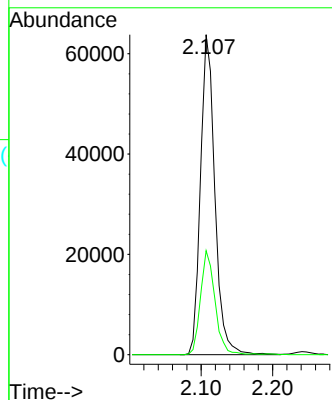
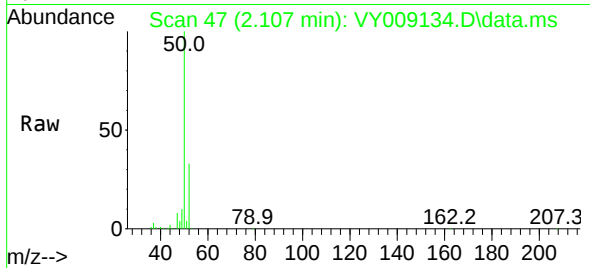




#3
Chloromethane
Concen: 61.175 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

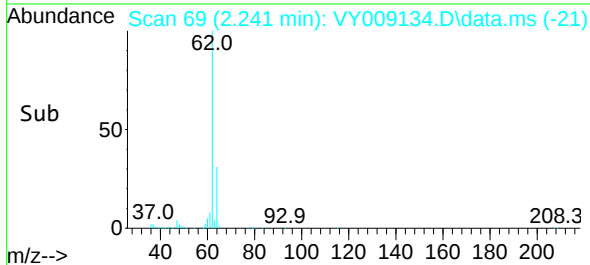
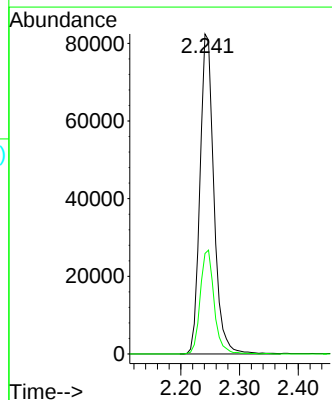
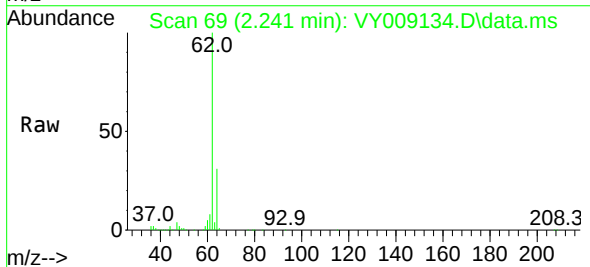
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

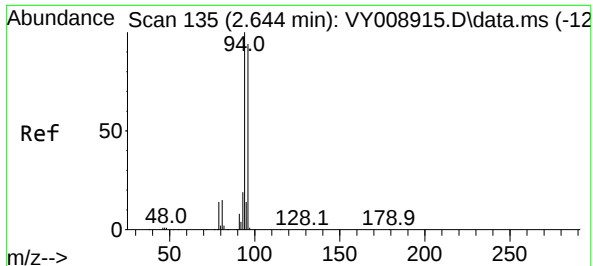
Tgt Ion: 50 Resp: 89007
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 62.902 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 62 Resp: 135591
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

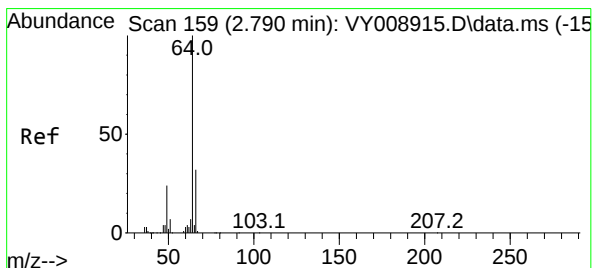
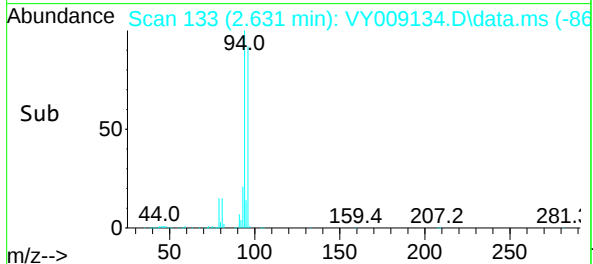
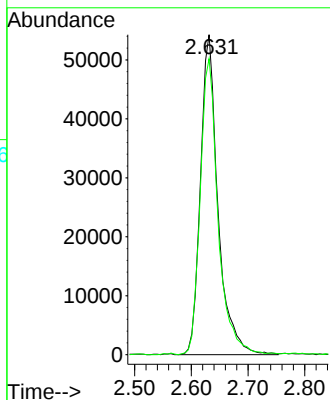
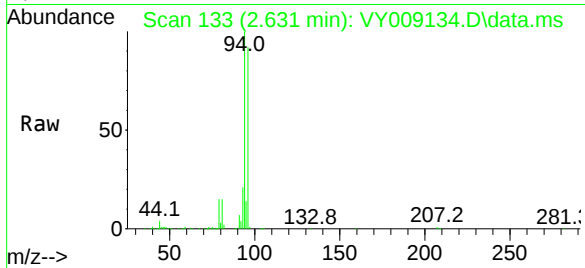




#5
Bromomethane
Concen: 55.153 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

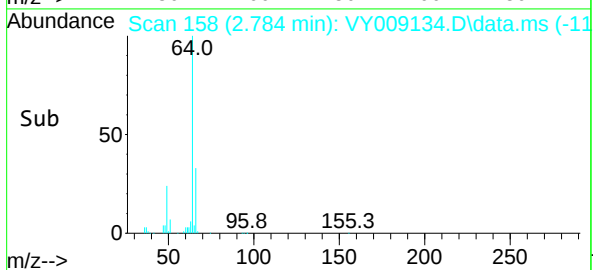
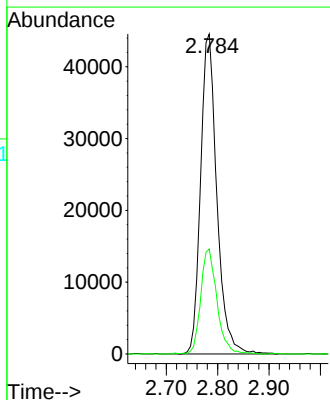
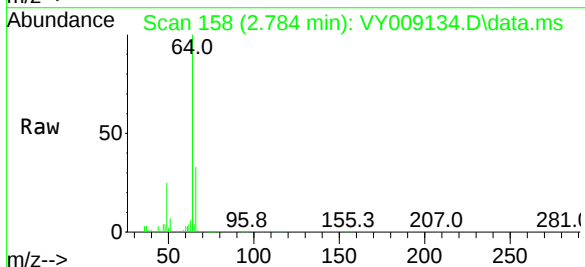
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

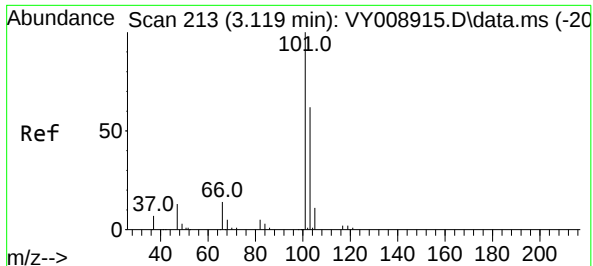
Tgt Ion: 94 Resp: 116538
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3



#6
Chloroethane
Concen: 63.999 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 64 Resp: 97733
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

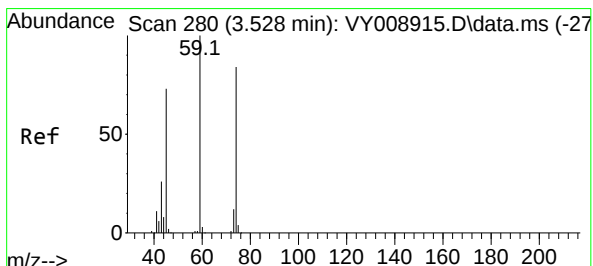
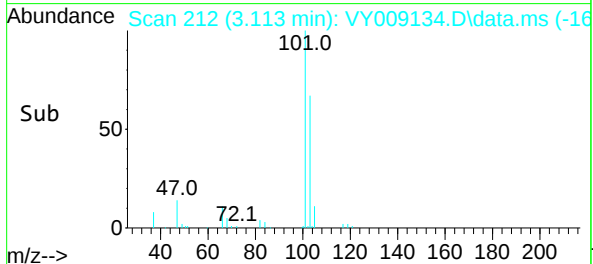
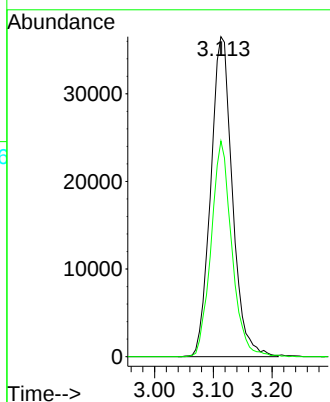
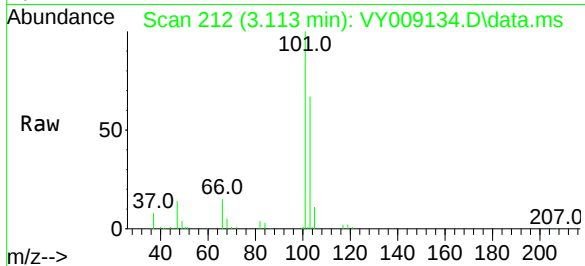




#7
Trichlorofluoromethane
Concen: 51.140 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

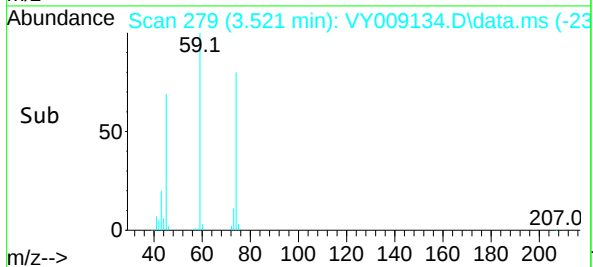
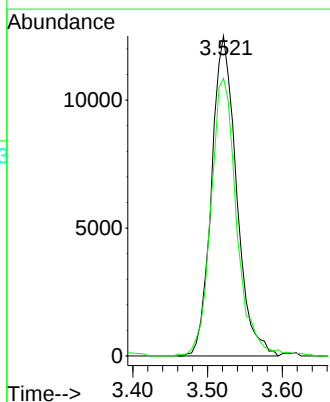
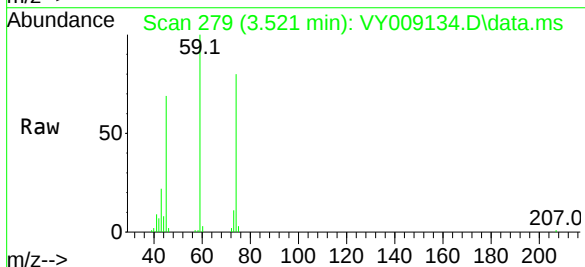
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

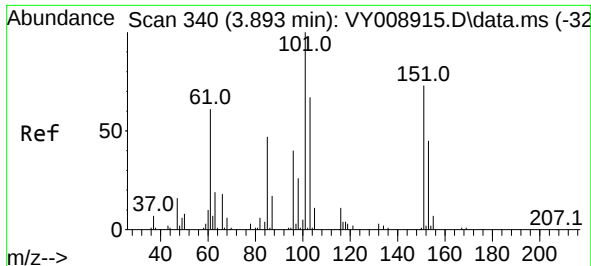
Tgt Ion:101 Resp: 93616
Ion Ratio Lower Upper
101 100
103 67.4 48.0 72.0



#8
Diethyl Ether
Concen: 50.661 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 74 Resp: 28998
Ion Ratio Lower Upper
74 100
45 90.2 55.1 165.5

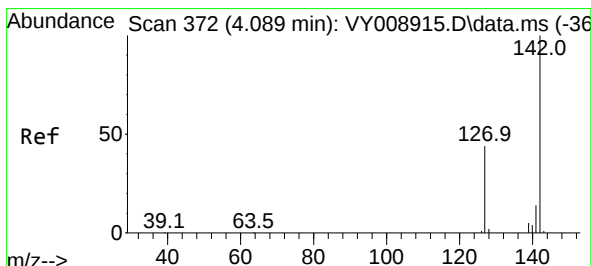
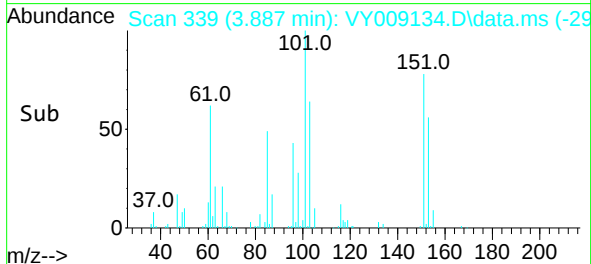
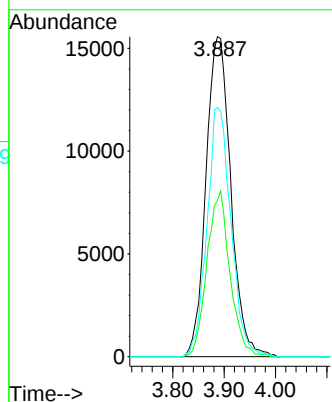
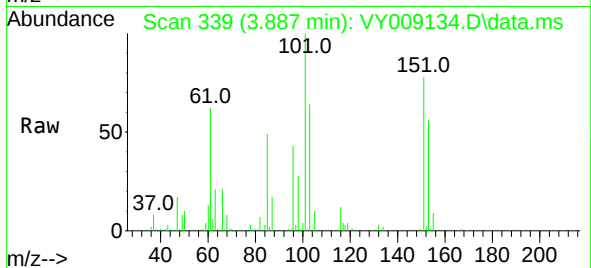




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.382 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

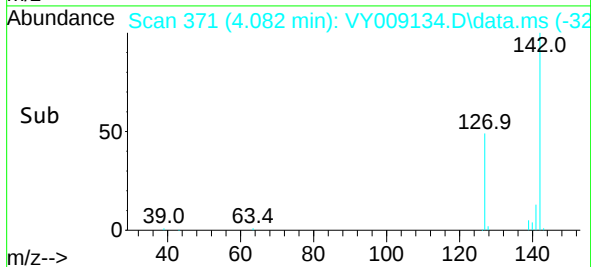
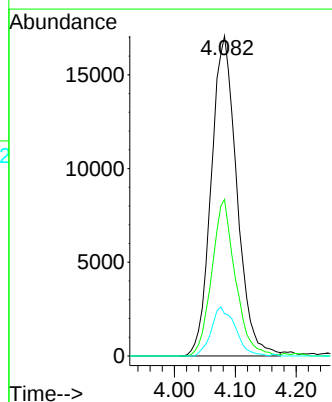
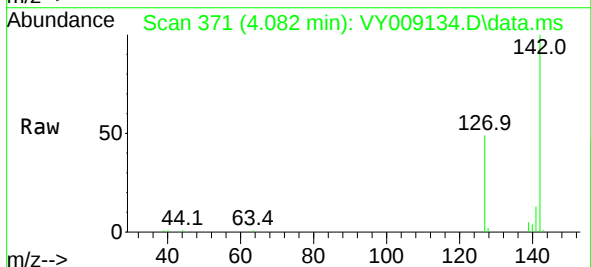
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

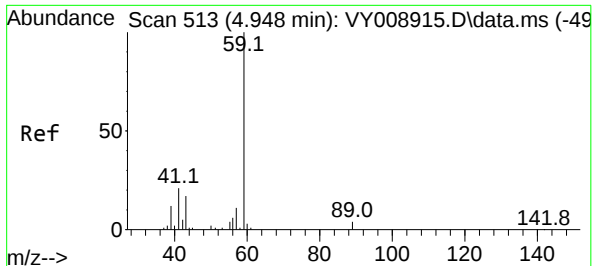
Tgt Ion:101 Resp: 52183
Ion Ratio Lower Upper
101 100
85 48.1 40.6 60.8
151 75.5 64.9 97.3



#10
Methyl Iodide
Concen: 42.885 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion:142 Resp: 49821
Ion Ratio Lower Upper
142 100
127 45.1 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 247.089 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

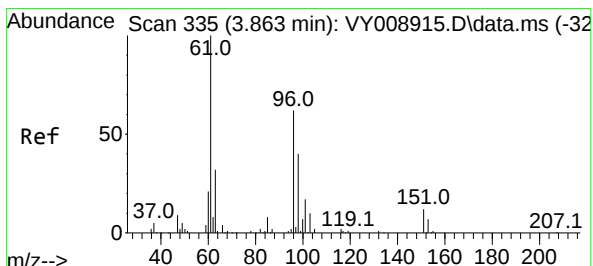
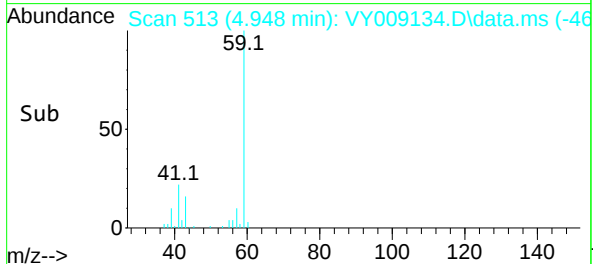
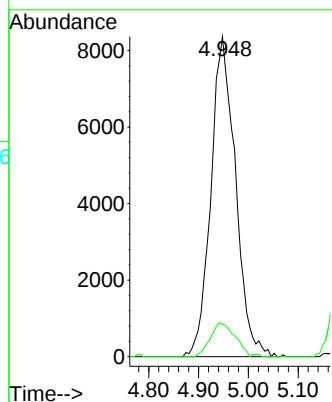
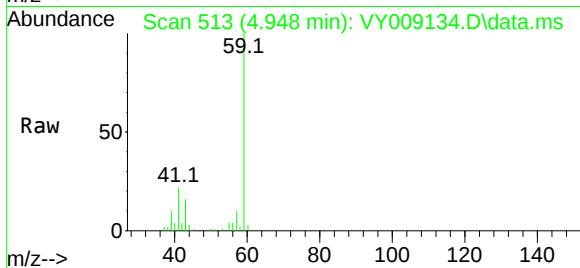
VSTDCCC050EC

Tgt Ion: 59 Resp: 28642

Ion Ratio Lower Upper

59 100

57 10.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 47.337 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

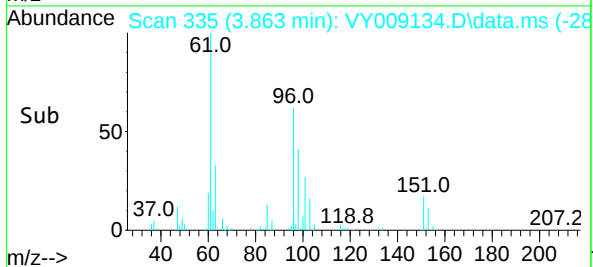
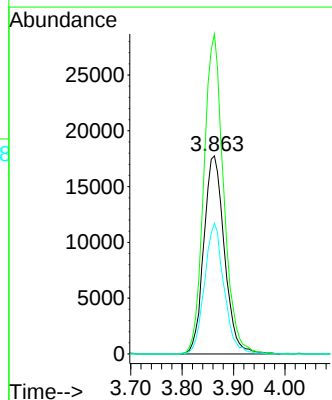
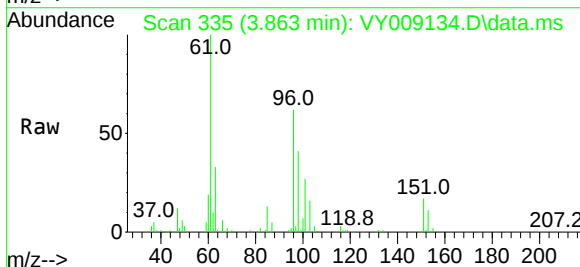
Tgt Ion: 96 Resp: 49439

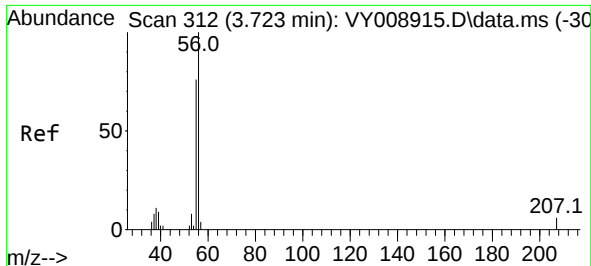
Ion Ratio Lower Upper

96 100

61 161.6 145.8 218.6

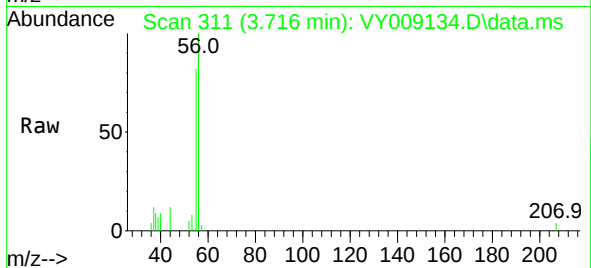
98 66.1 52.5 78.7



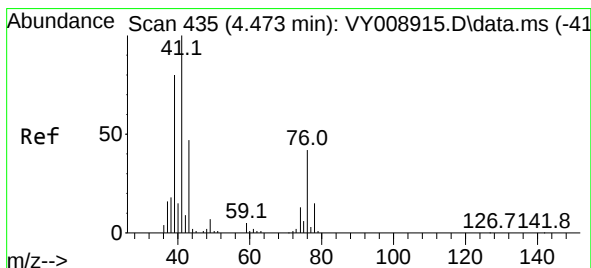
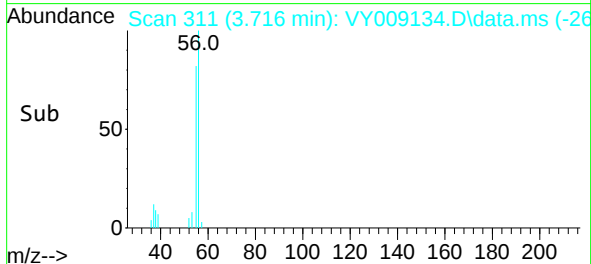
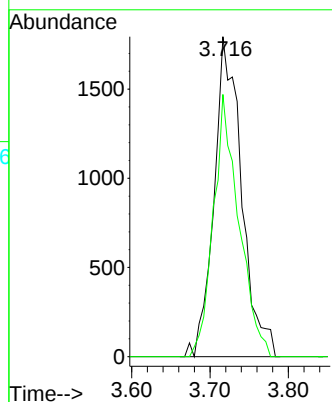


#13
Acrolein
Concen: 114.742 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

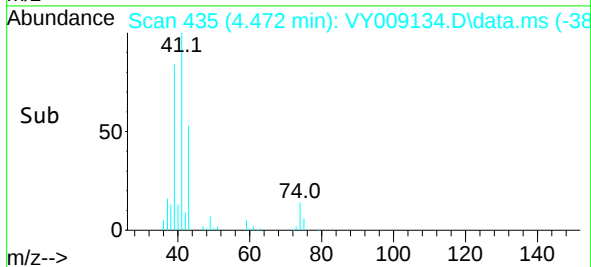
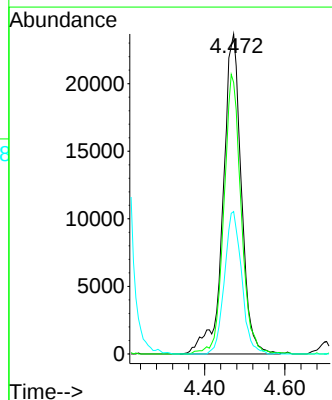
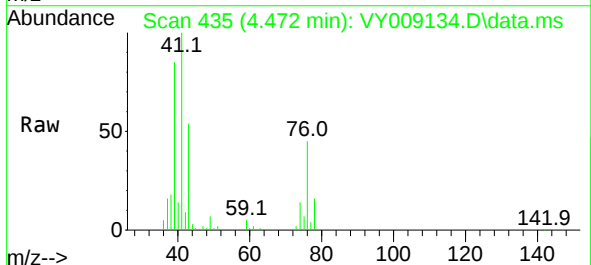


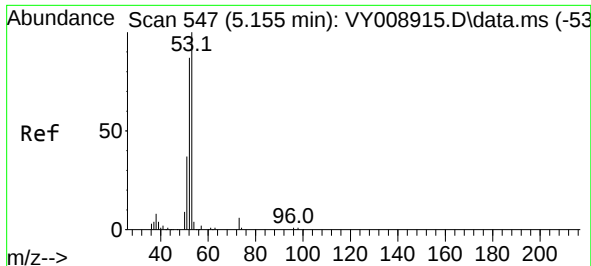
Tgt Ion: 56 Resp: 4378
Ion Ratio Lower Upper
56 100
55 76.0 57.6 86.4



#14
Allyl chloride
Concen: 47.639 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 41 Resp: 74983
Ion Ratio Lower Upper
41 100
39 82.4 58.8 88.2
76 41.7 25.1 37.7#

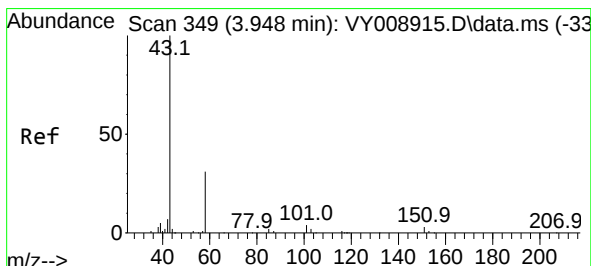
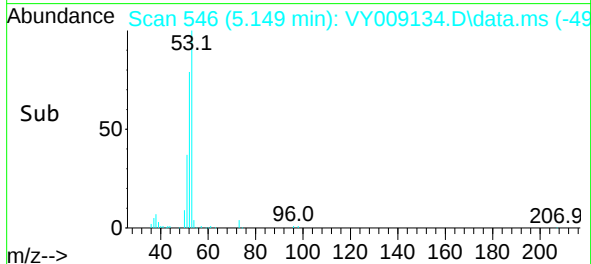
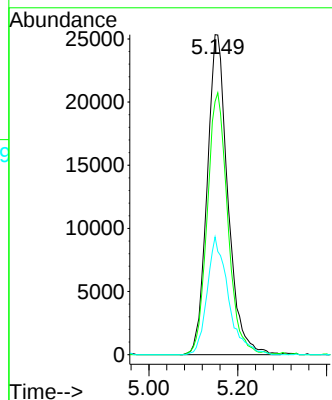
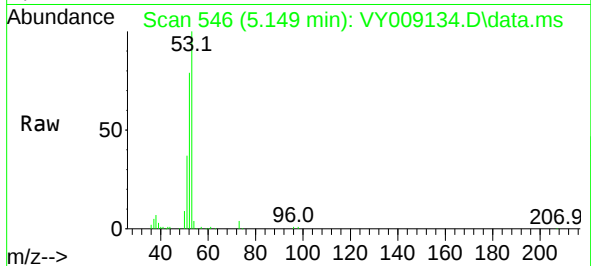




#15
Acrylonitrile
Concen: 256.055 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

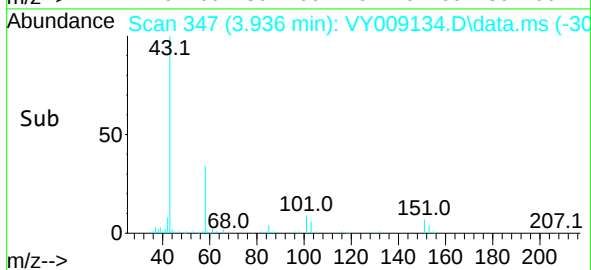
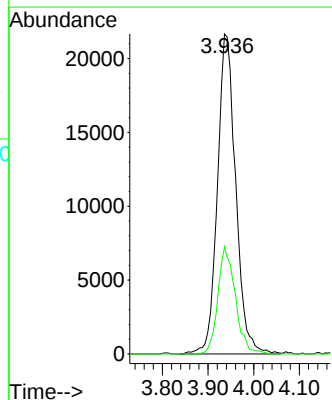
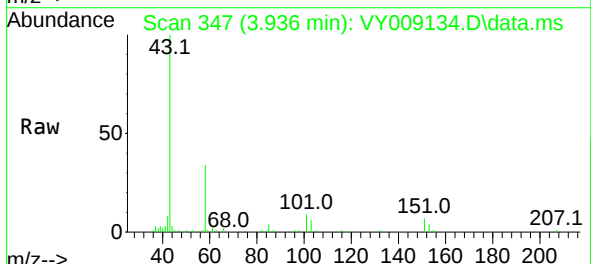
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

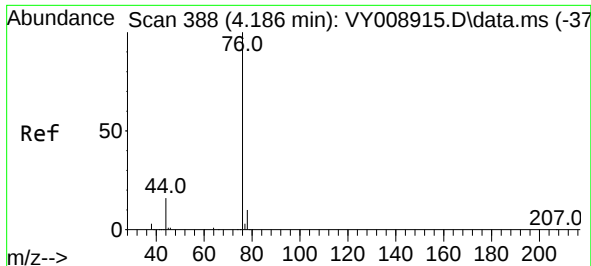
Tgt Ion: 53 Resp: 82063
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 37.8 29.8 44.6



#16
Acetone
Concen: 253.393 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 43 Resp: 60278
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#

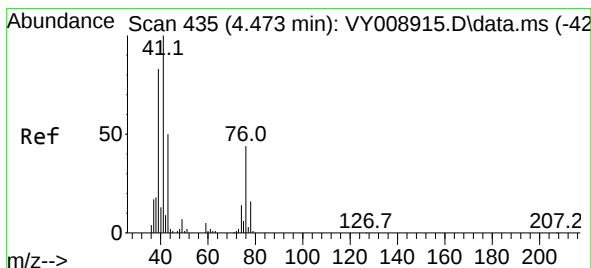
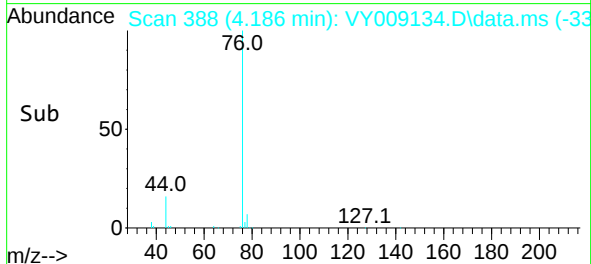
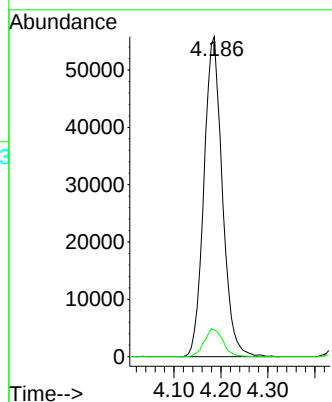
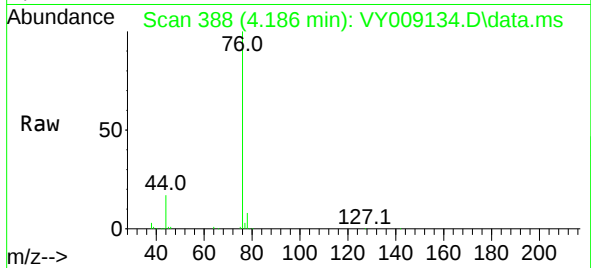




#17
Carbon Disulfide
Concen: 44.439 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

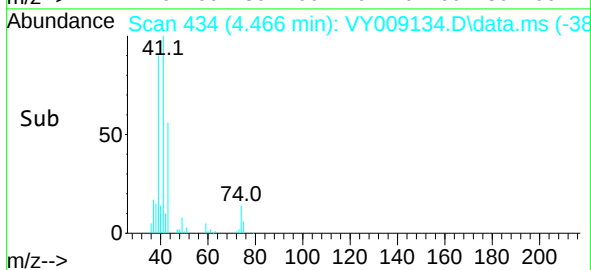
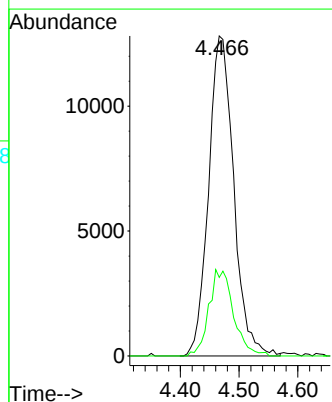
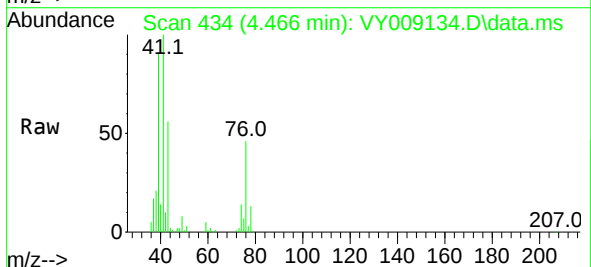
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

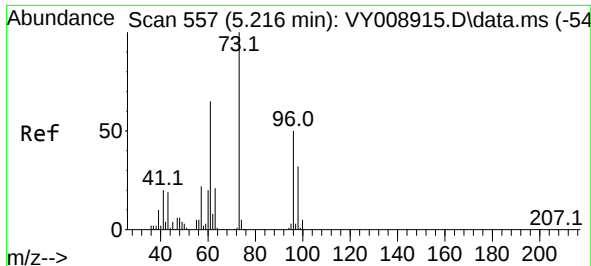
Tgt Ion: 76 Resp: 151632
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 51.332 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 43 Resp: 38025
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 50.118 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

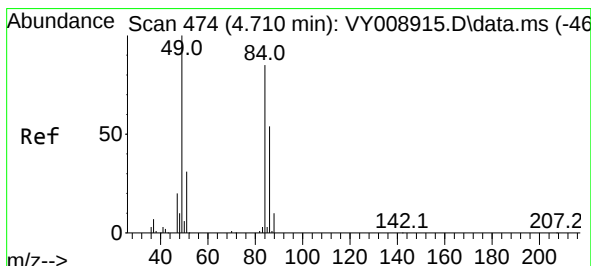
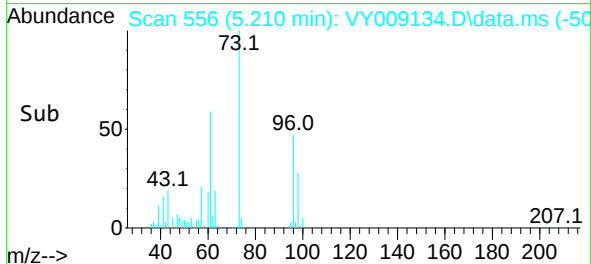
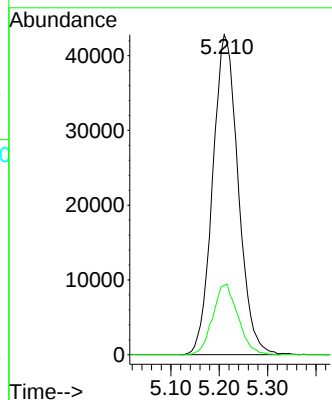
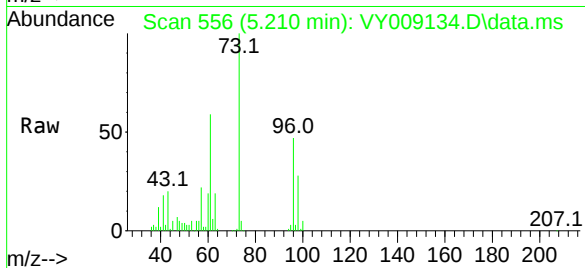
VSTDCCC050EC

Tgt Ion: 73 Resp: 157110

Ion Ratio Lower Upper

73 100

57 21.6 18.6 27.8



#20

Methylene Chloride

Concen: 46.303 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Tgt Ion: 84 Resp: 62327

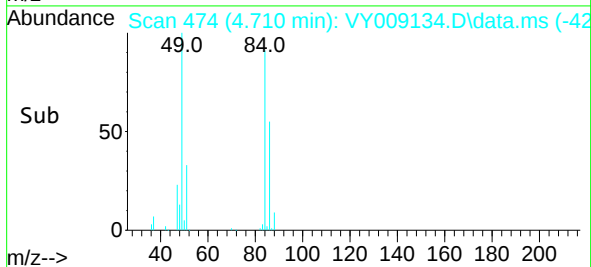
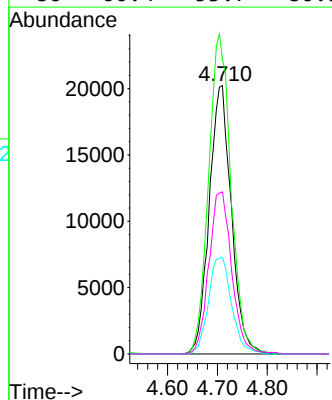
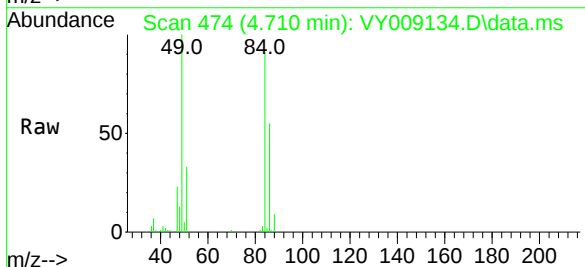
Ion Ratio Lower Upper

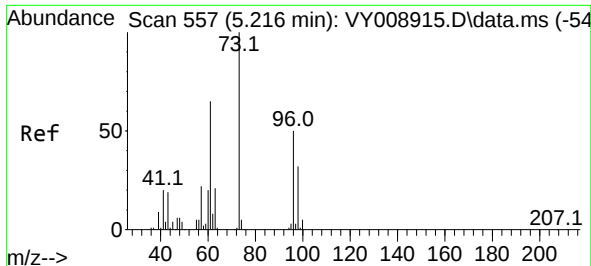
84 100

49 109.7 114.4 171.6#

51 36.0 35.3 52.9

86 60.4 53.7 80.5

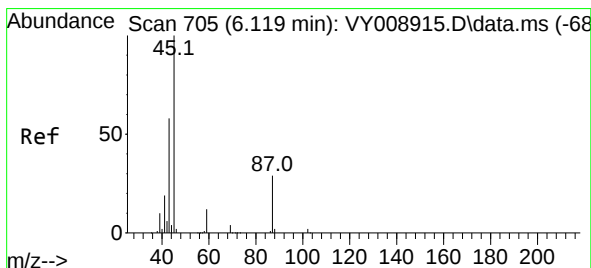
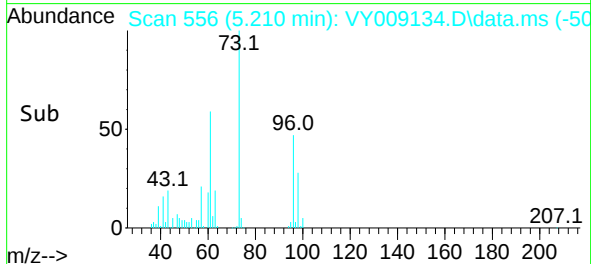
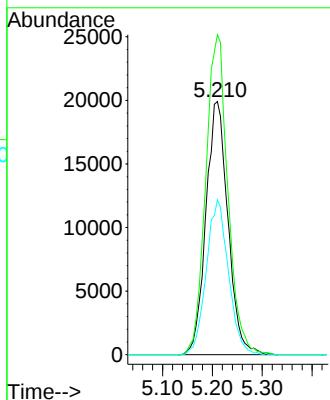
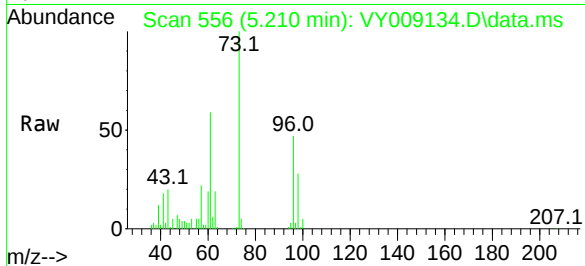




#21
trans-1,2-Dichloroethene
Concen: 45.645 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

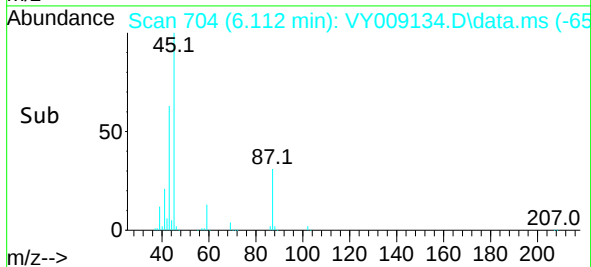
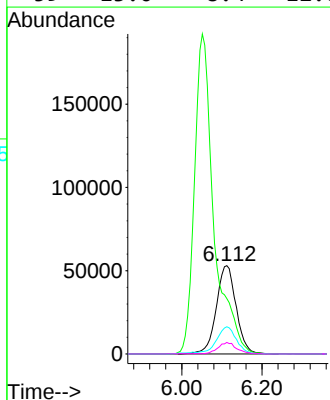
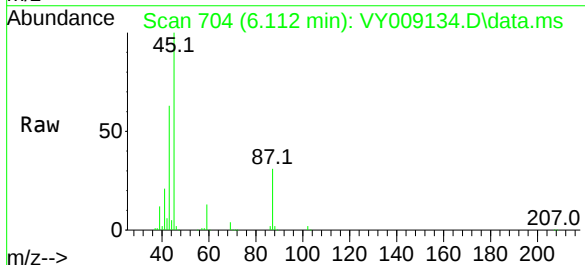
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

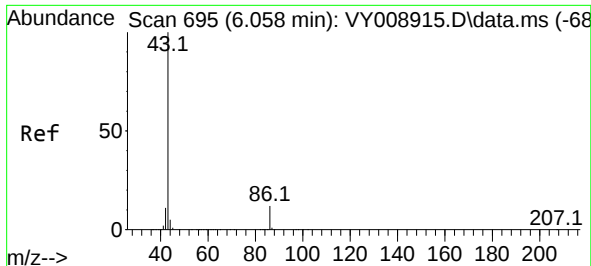
Tgt Ion: 96 Resp: 61189
Ion Ratio Lower Upper
96 100
61 126.4 120.5 180.7
98 61.2 49.8 74.8



#22
Diisopropyl ether
Concen: 48.229 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 45 Resp: 182372
Ion Ratio Lower Upper
45 100
43 62.4 49.3 73.9
87 30.9 19.2 28.8#
59 13.0 8.4 12.6#

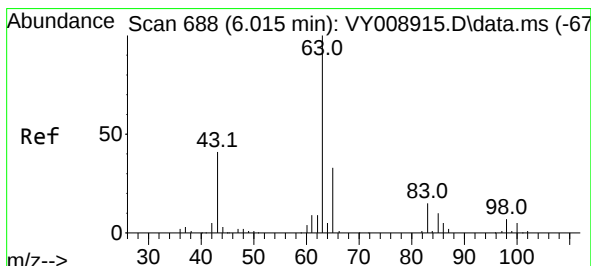
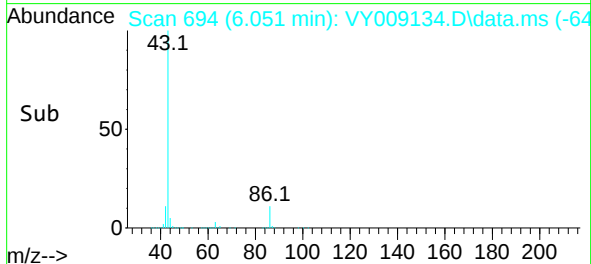
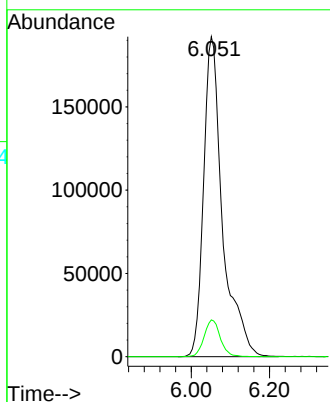
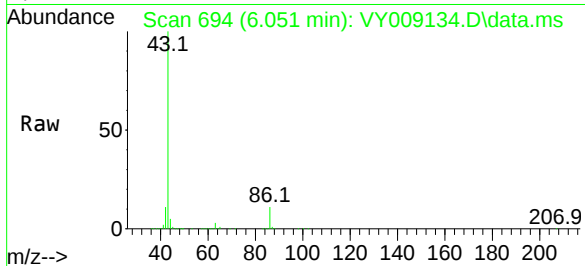




#23
Vinyl Acetate
Concen: 257.657 ug/l
RT: 6.051 min Scan# 694
Delta R.T. -0.007 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

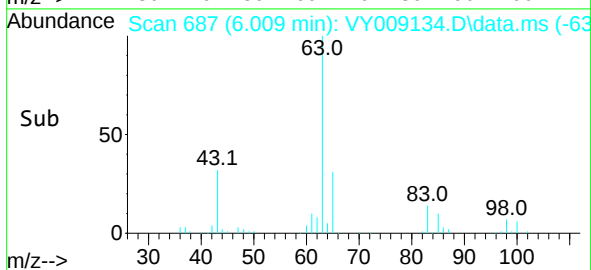
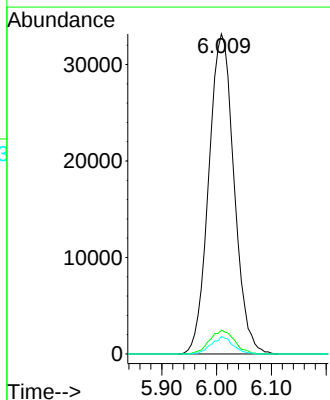
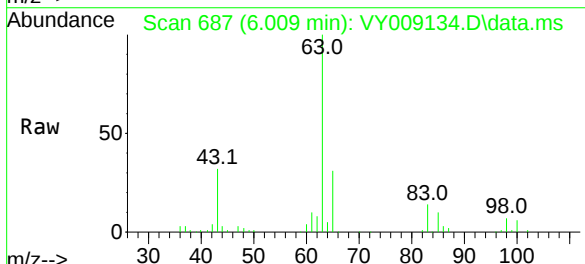
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

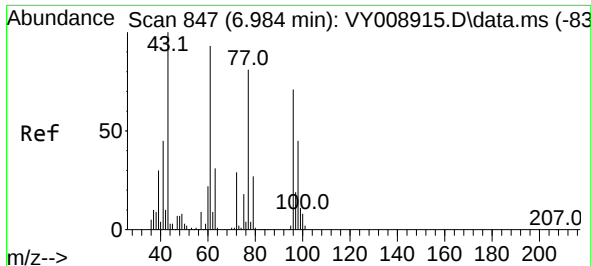
Tgt Ion: 43 Resp: 644481
Ion Ratio Lower Upper
43 100
86 11.5 7.1 10.7#



#24
1,1-Dichloroethane
Concen: 47.056 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 63 Resp: 106426
Ion Ratio Lower Upper
63 100
98 7.4 3.6 10.8
100 5.5 2.0 5.8





#25

2-Butanone

Concen: 261.028 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

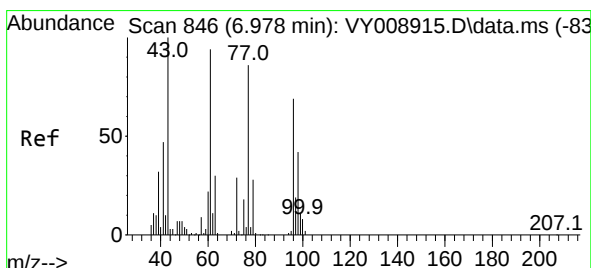
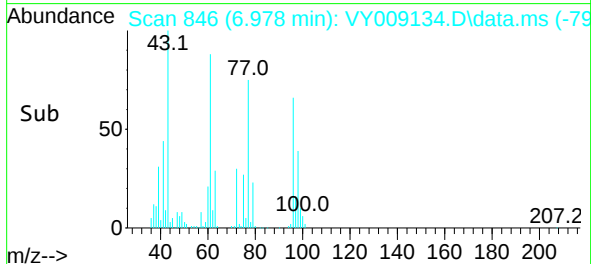
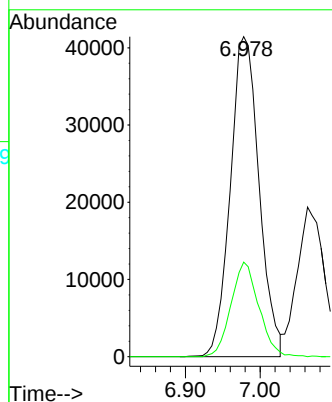
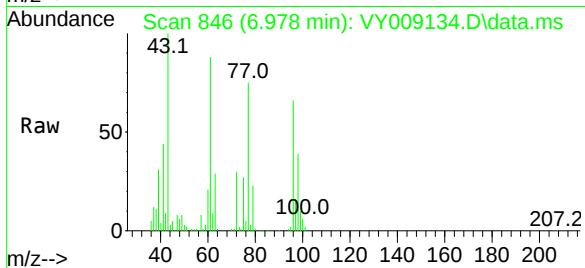
VSTDCCC050EC

Tgt Ion: 43 Resp: 110907

Ion Ratio Lower Upper

43 100

72 29.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 46.905 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009134.D

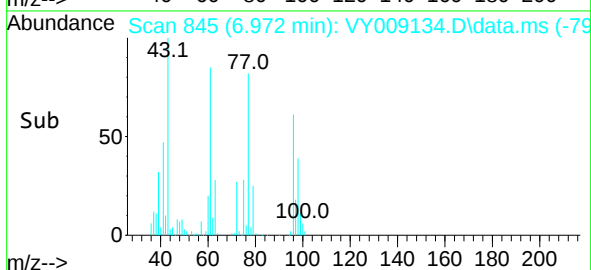
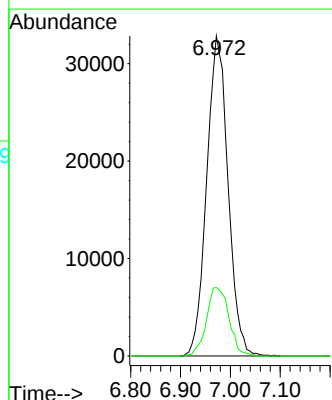
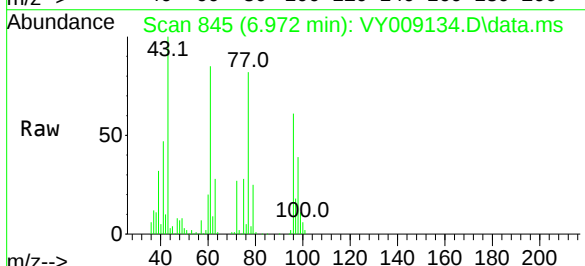
Acq: 02 Jun 2022 17:58

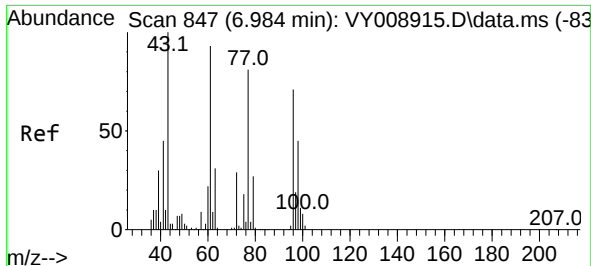
Tgt Ion: 77 Resp: 97723

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 46.751 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

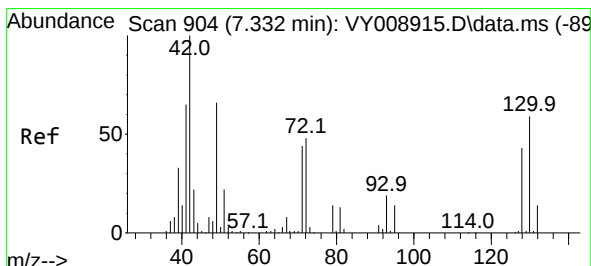
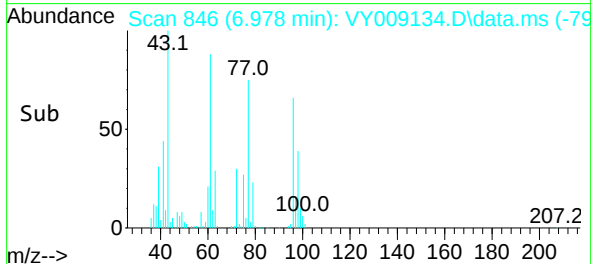
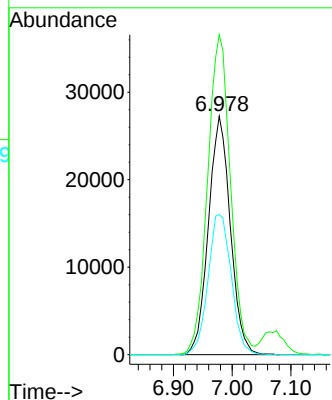
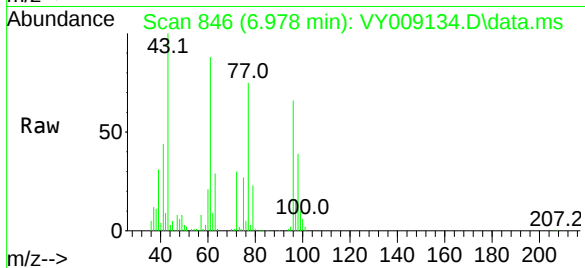
Tgt Ion: 96 Resp: 70649

Ion Ratio Lower Upper

96 100

61 140.2 0.0 319.8

98 62.2 0.0 127.0



#28

Bromochloromethane

Concen: 50.326 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

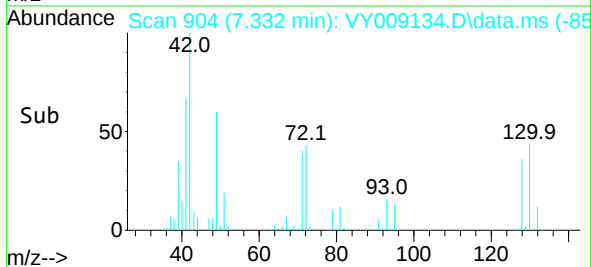
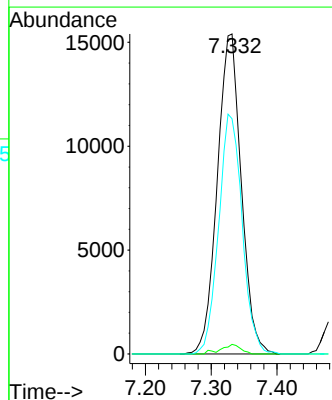
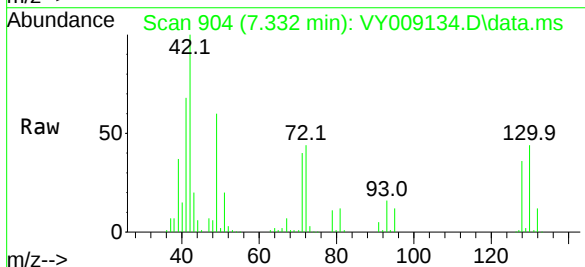
Tgt Ion: 49 Resp: 39068

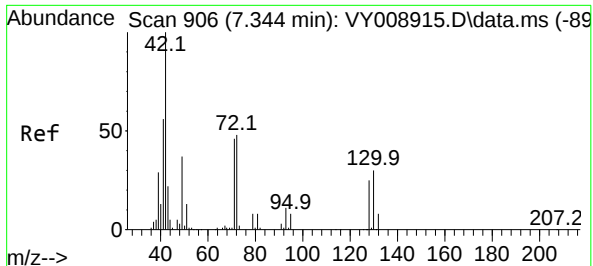
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 73.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 266.143 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

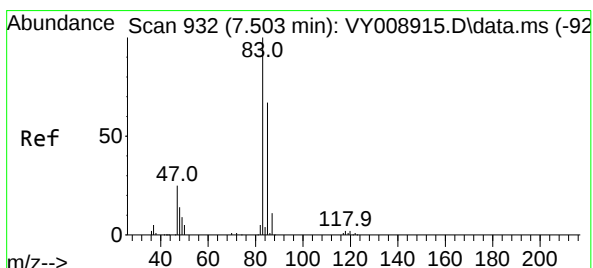
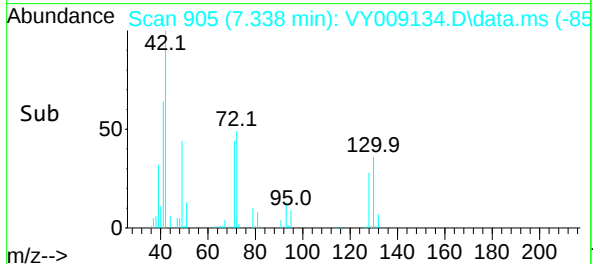
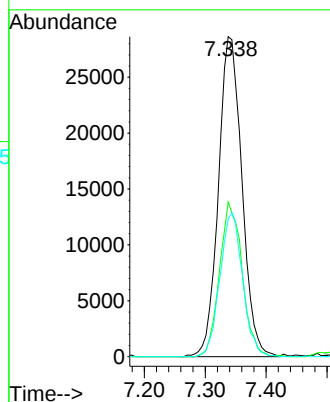
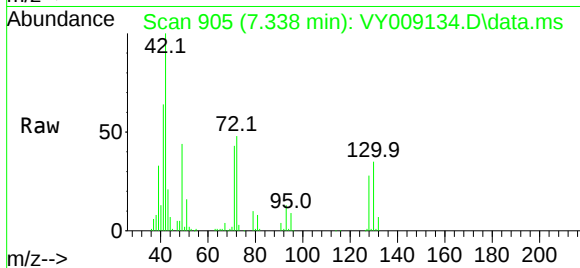
Tgt Ion: 42 Resp: 76813

Ion Ratio Lower Upper

42 100

72 46.4 30.3 45.5#

71 43.4 29.0 43.4



#30

Chloroform

Concen: 46.608 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY009134.D

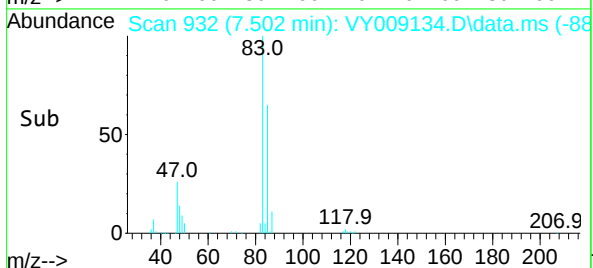
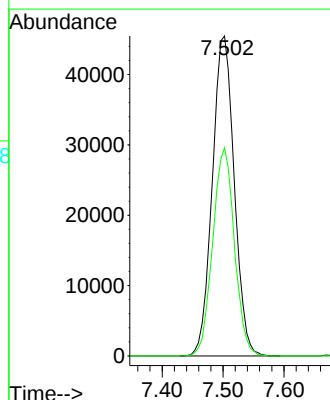
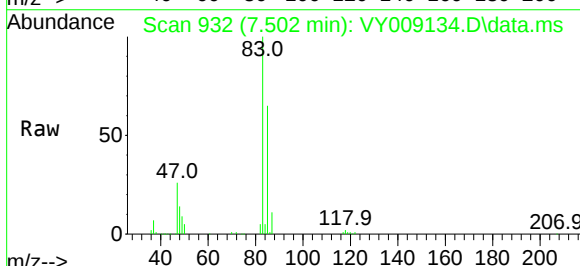
Acq: 02 Jun 2022 17:58

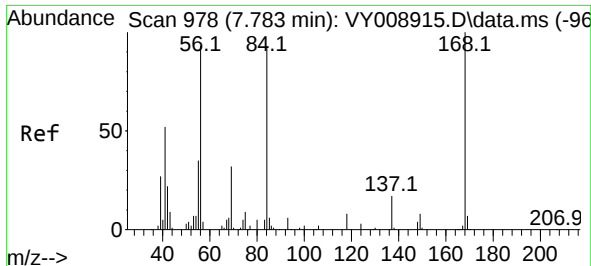
Tgt Ion: 83 Resp: 113789

Ion Ratio Lower Upper

83 100

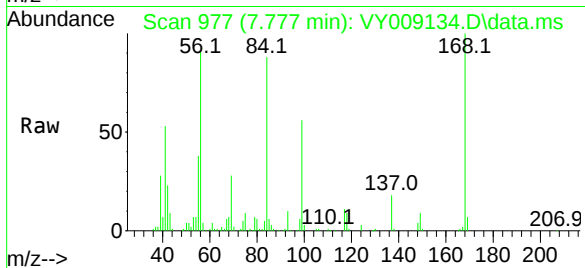
85 65.1 51.8 77.6



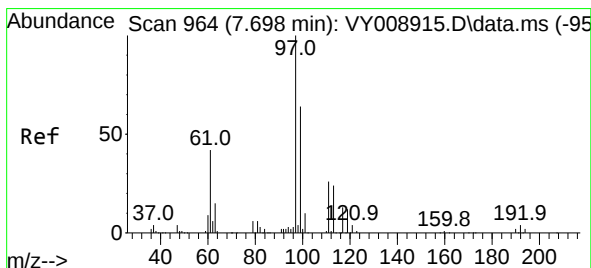
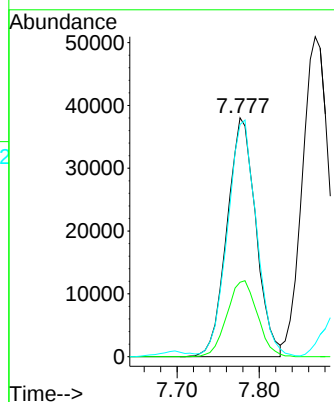
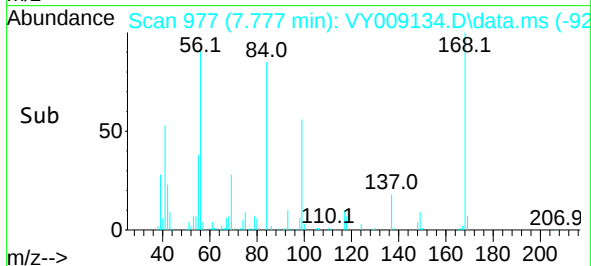


#31
Cyclohexane
Concen: 41.592 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

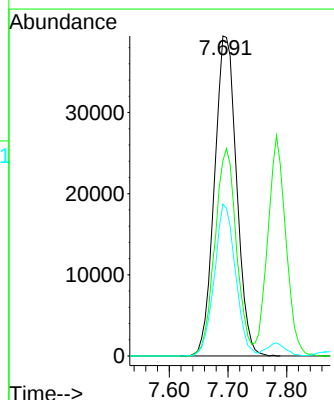
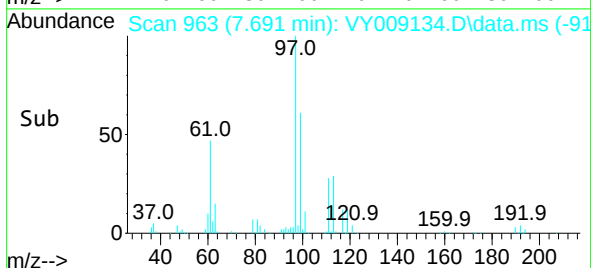
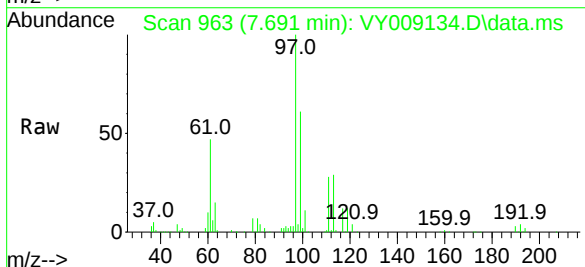


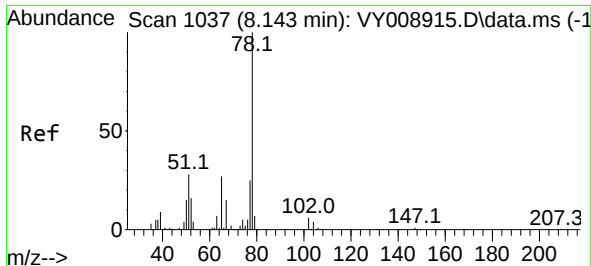
Tgt Ion: 56 Resp: 92986
Ion Ratio Lower Upper
56 100
69 31.2 26.7 40.1
84 95.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 46.538 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 97 Resp: 103080
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 45.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.851 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

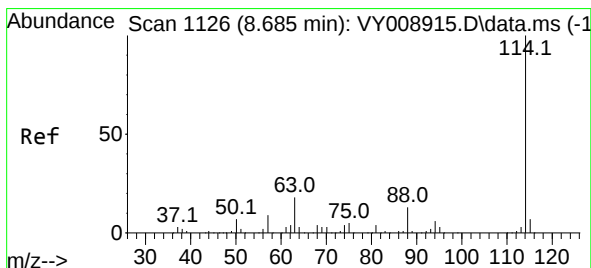
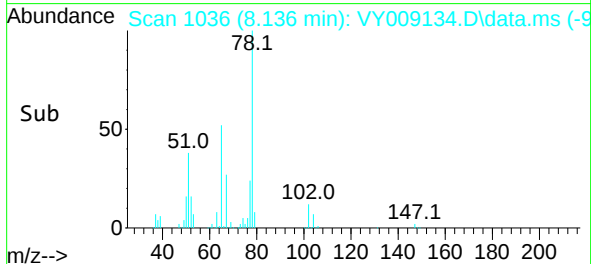
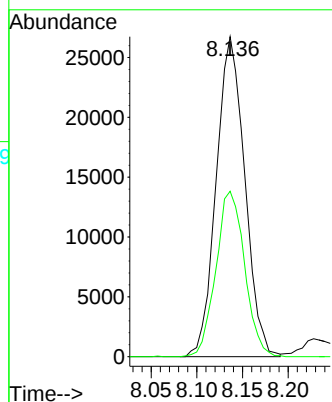
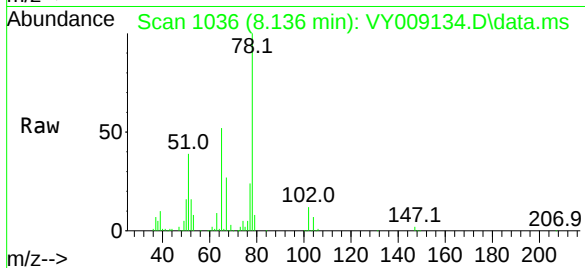
VSTDCCC050EC

Tgt Ion: 65 Resp: 58113

Ion Ratio Lower Upper

65 100

67 51.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

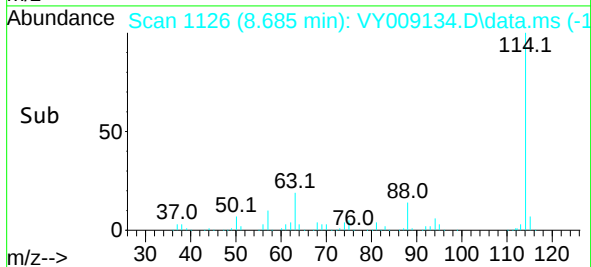
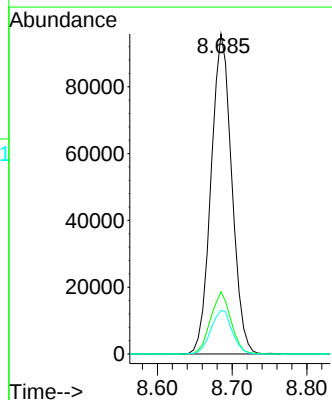
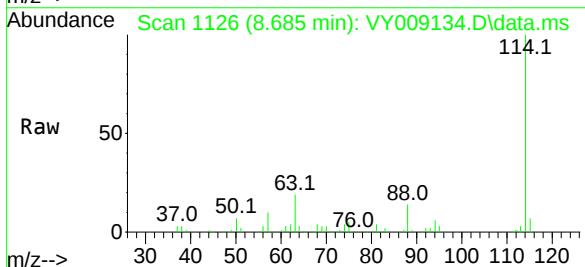
Tgt Ion: 114 Resp: 184421

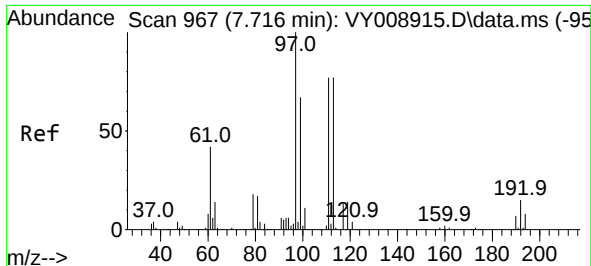
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 13.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.170 ug/l

RT: 7.710 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

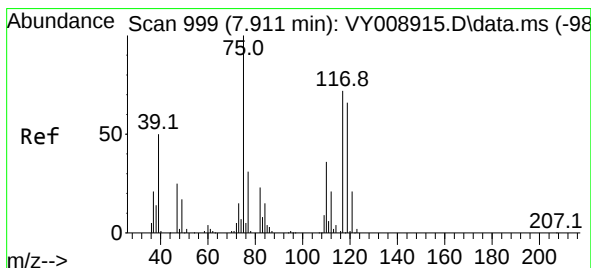
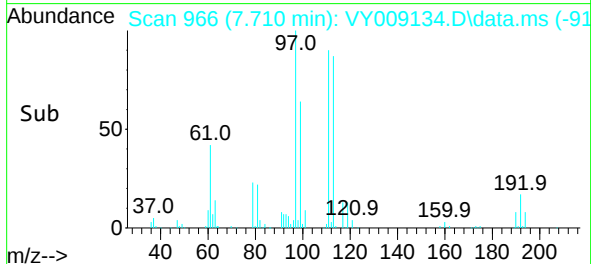
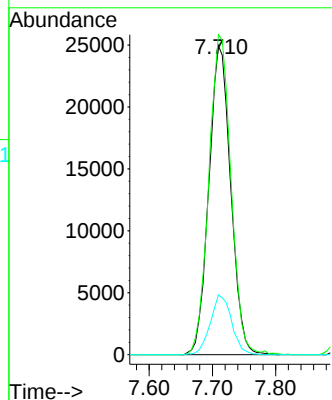
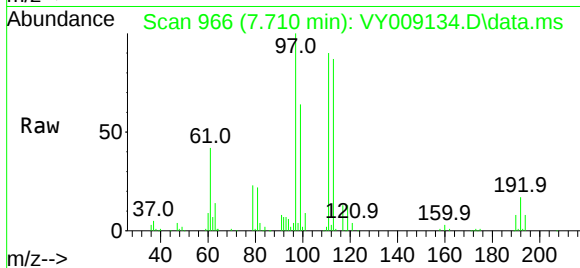
Tgt Ion:113 Resp: 59829

Ion Ratio Lower Upper

113 100

111 105.1 82.6 124.0

192 18.9 17.6 26.4



#36

1,1-Dichloropropene

Concen: 46.085 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

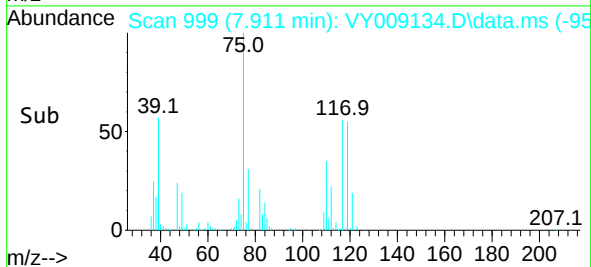
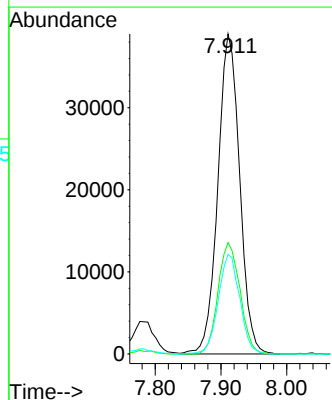
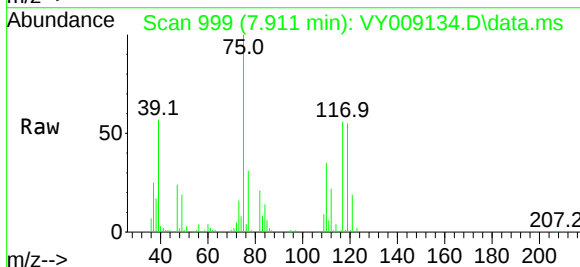
Tgt Ion: 75 Resp: 89941

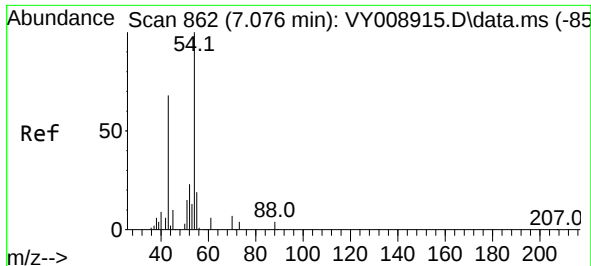
Ion Ratio Lower Upper

75 100

110 35.1 17.1 51.2

77 30.6 24.4 36.6

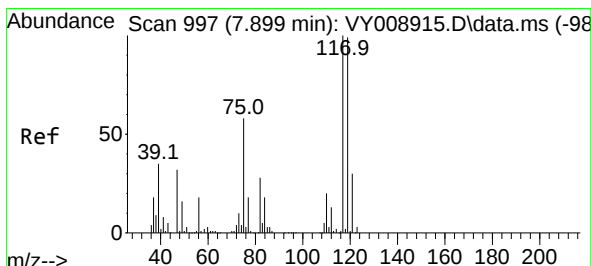
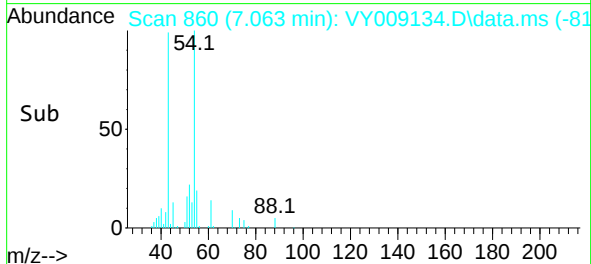
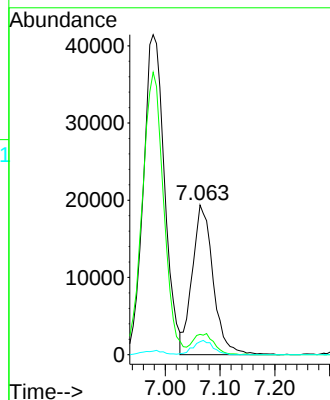
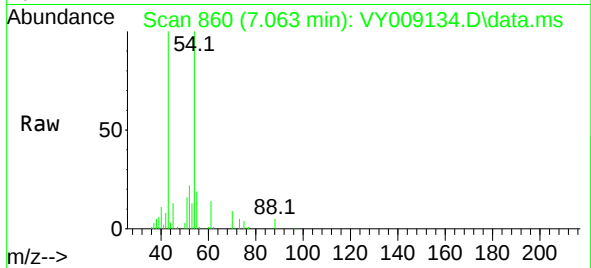




#37
Ethyl Acetate
Concen: 50.870 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.013 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

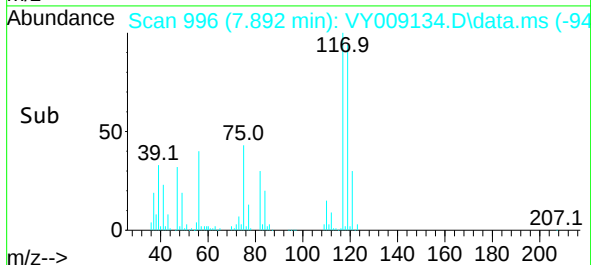
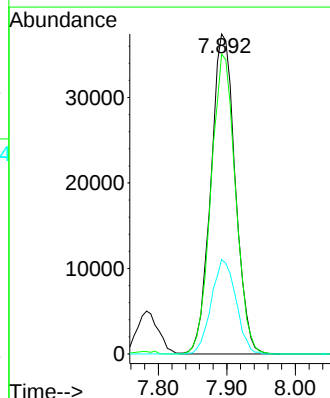
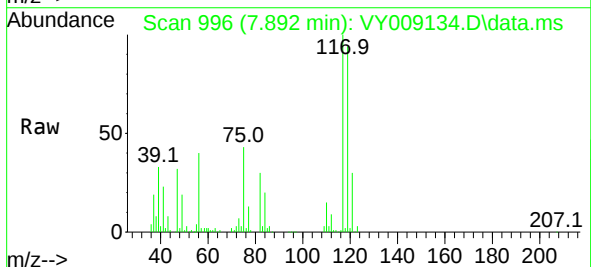
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

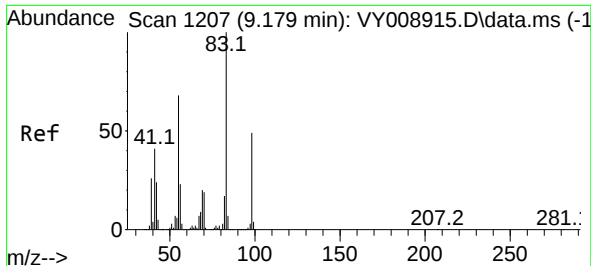
Tgt Ion: 43 Resp: 51499
Ion Ratio Lower Upper
43 100
61 14.1 9.7 14.5
70 9.0 7.1 10.7



#38
Carbon Tetrachloride
Concen: 45.183 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.007 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 117 Resp: 92246
Ion Ratio Lower Upper
117 100
119 93.7 77.9 116.9
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 42.910 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

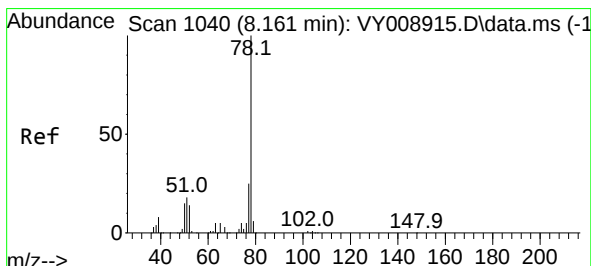
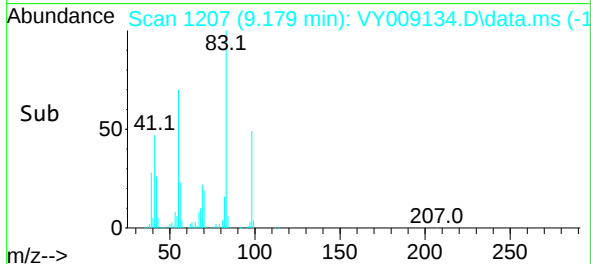
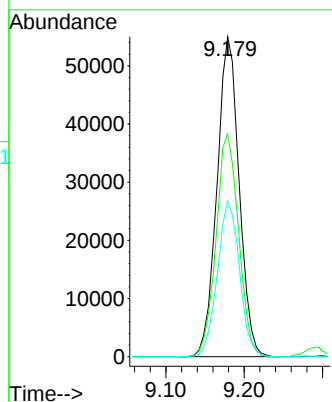
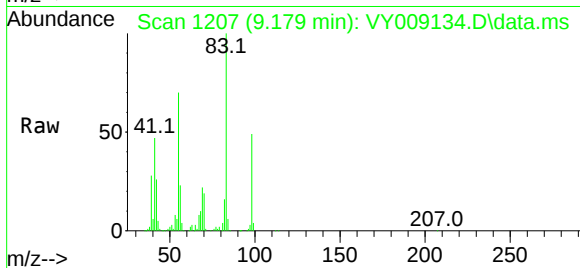
Tgt Ion: 83 Resp: 108096

Ion Ratio Lower Upper

83 100

55 69.6 66.5 99.7

98 48.6 37.9 56.9



#40

Benzene

Concen: 45.954 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY009134.D

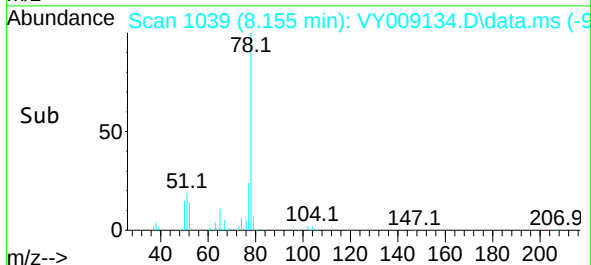
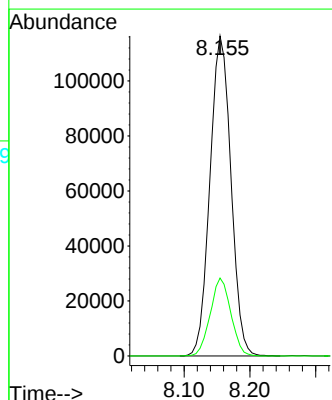
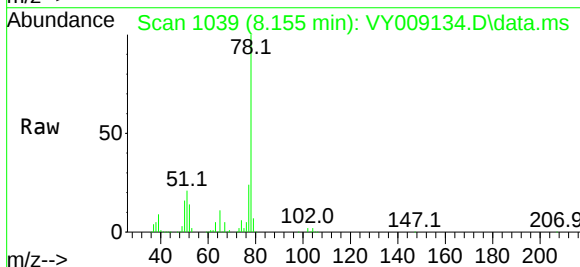
Acq: 02 Jun 2022 17:58

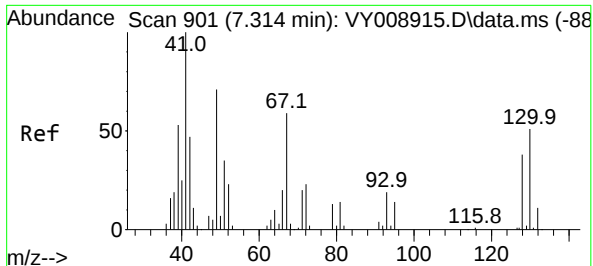
Tgt Ion: 78 Resp: 258618

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

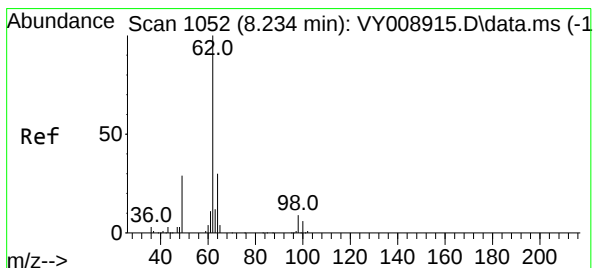
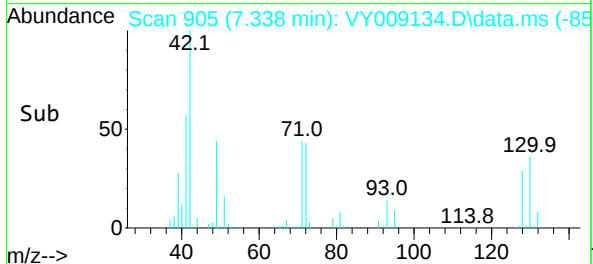
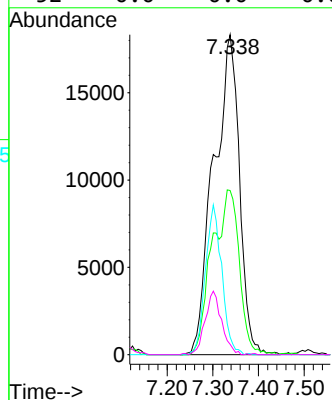
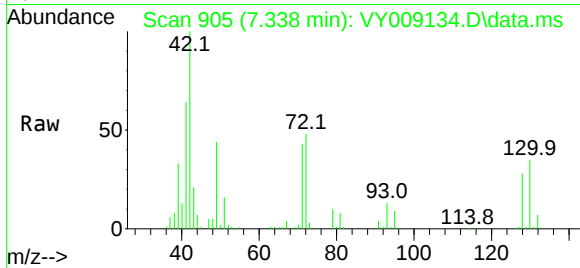




#41
Methacrylonitrile
Concen: 136.985 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

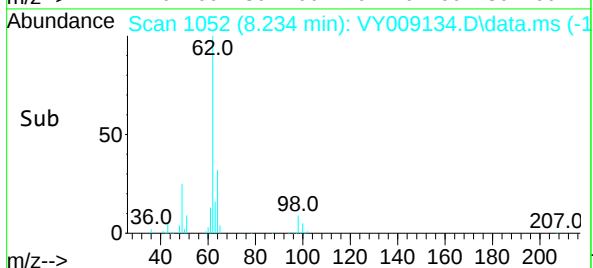
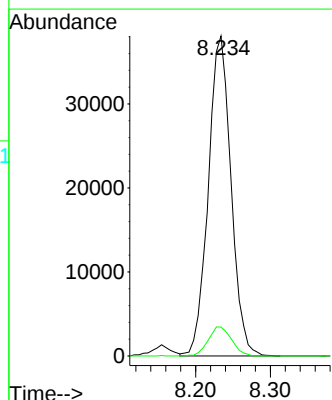
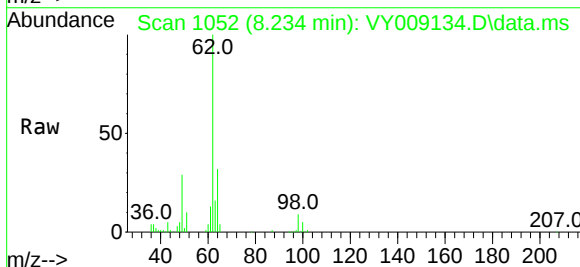
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

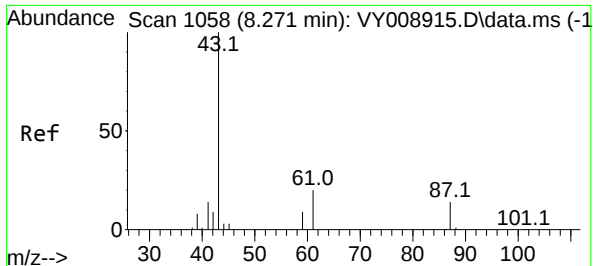
Tgt Ion: 41 Resp: 71563
Ion Ratio Lower Upper
41 100
39 54.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.719 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 62 Resp: 80510
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8

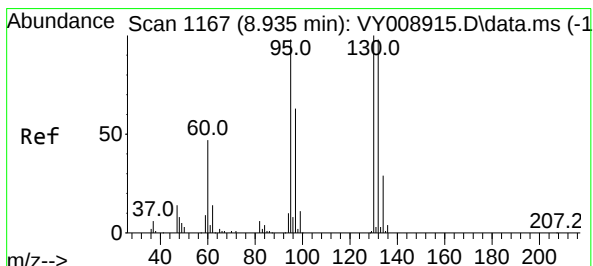
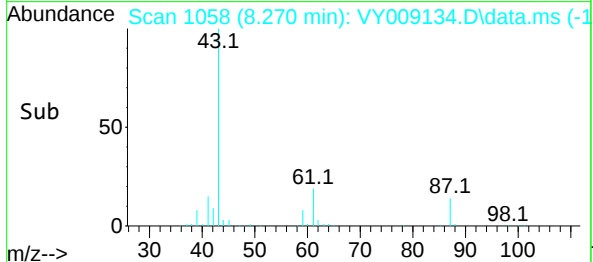
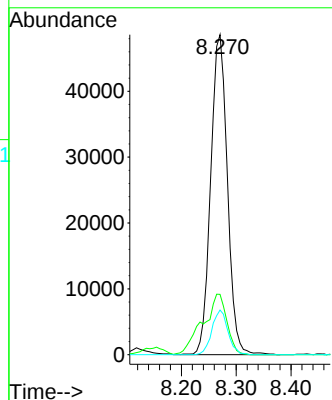
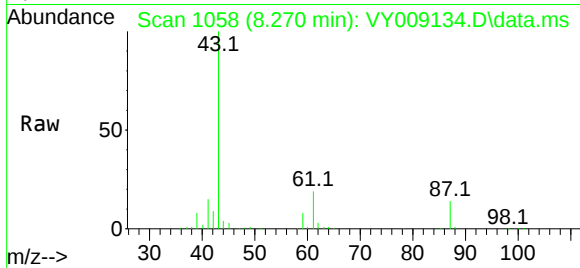




#43
Isopropyl Acetate
Concen: 54.517 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

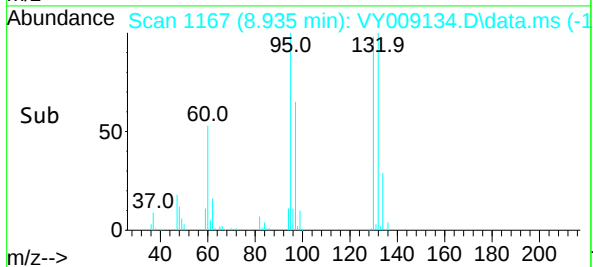
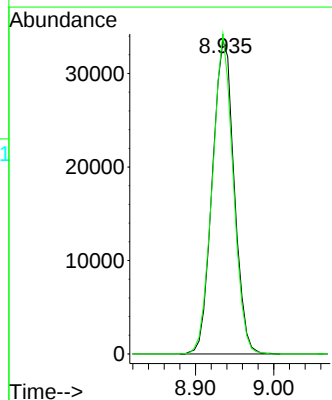
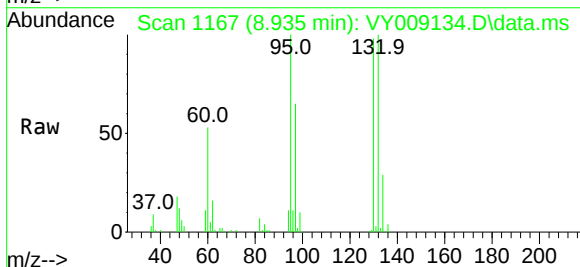
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

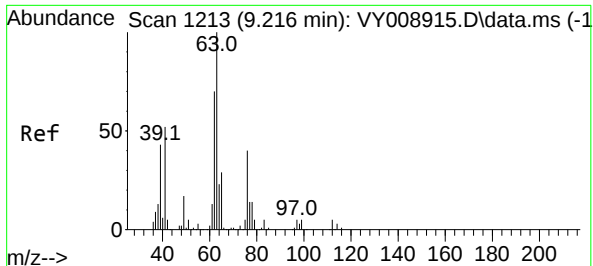
Tgt Ion: 43 Resp: 102624
Ion Ratio Lower Upper
43 100
61 27.3 20.2 30.2
87 13.4 8.9 13.3#



#44
Trichloroethene
Concen: 43.584 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 130 Resp: 64946
Ion Ratio Lower Upper
130 100
95 102.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.182 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

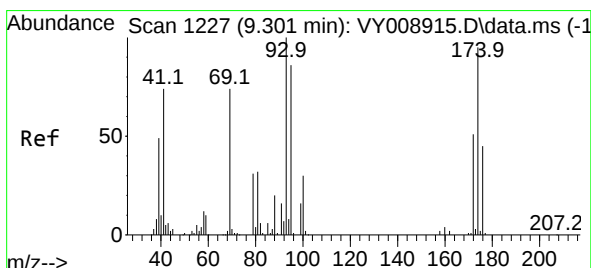
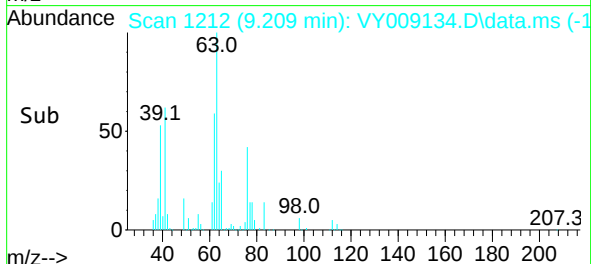
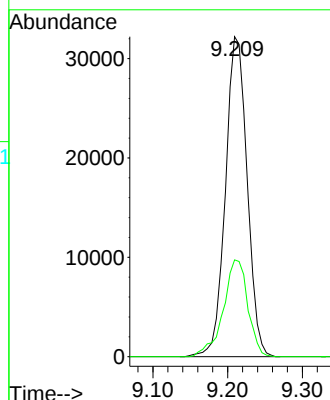
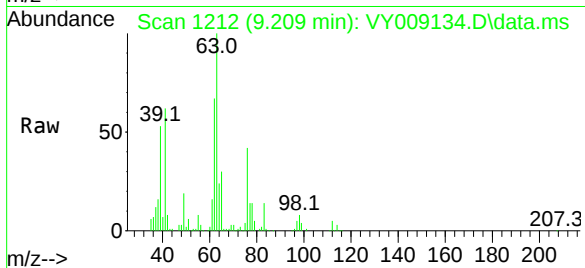
VSTDCCC050EC

Tgt Ion: 63 Resp: 65109

Ion Ratio Lower Upper

63 100

65 30.3 23.0 34.6



#46

Dibromomethane

Concen: 48.503 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

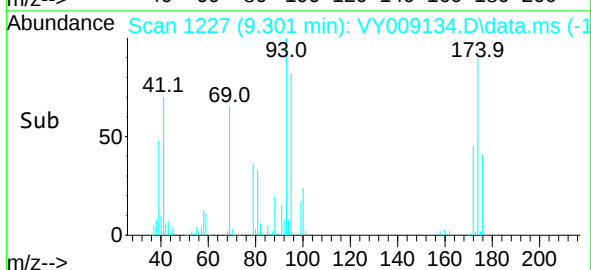
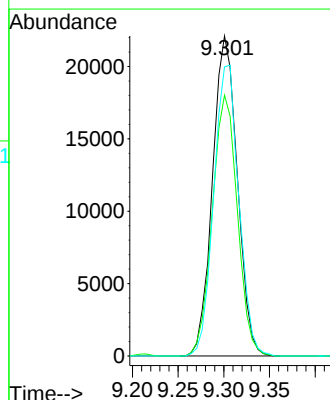
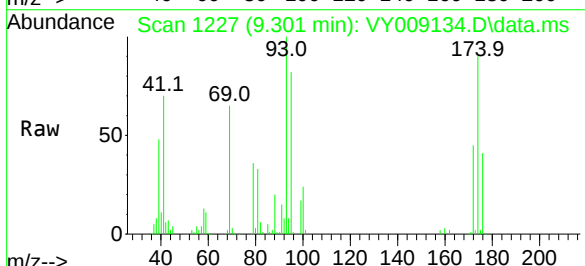
Tgt Ion: 93 Resp: 41676

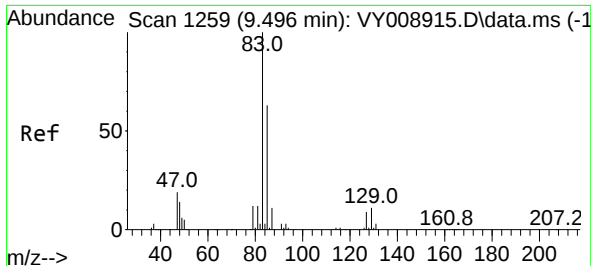
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 91.9 83.4 125.0

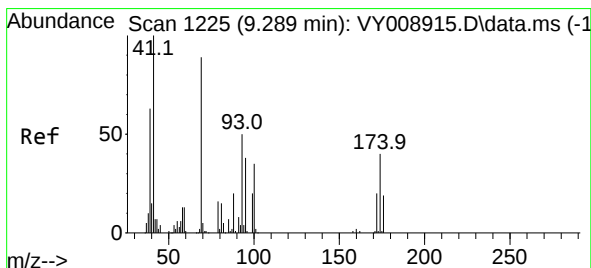
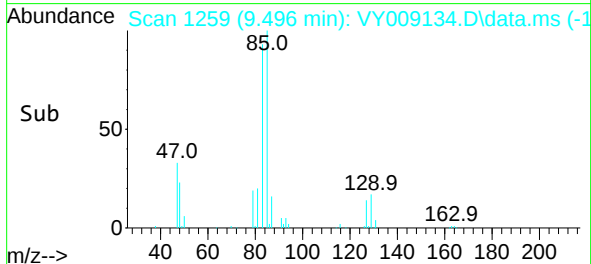
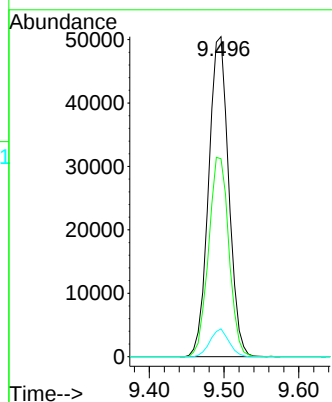
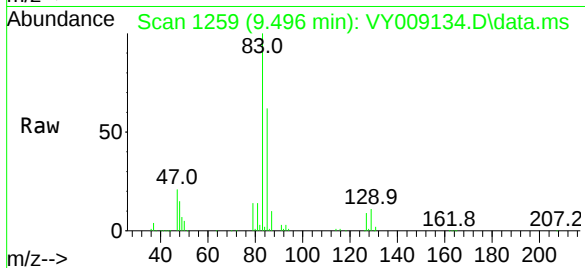




#47
Bromodichloromethane
Concen: 47.798 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

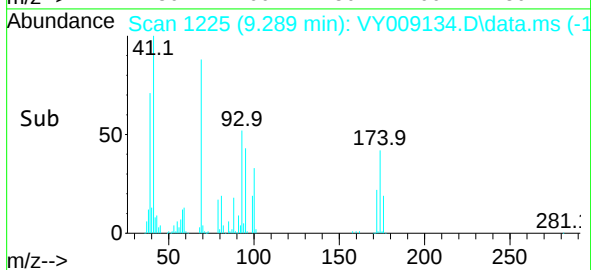
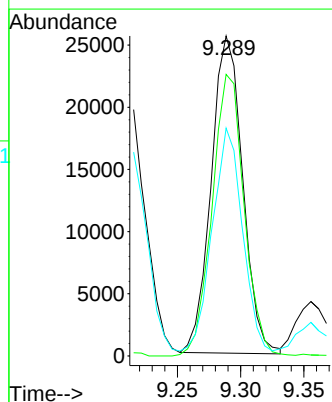
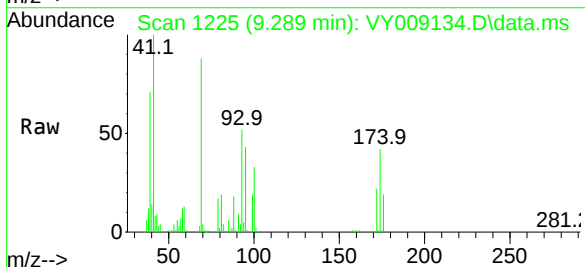
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

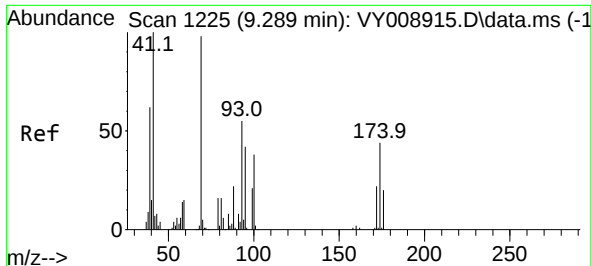
Tgt Ion: 83 Resp: 93862
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 52.642 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 41 Resp: 44248
Ion Ratio Lower Upper
41 100
69 89.9 58.2 87.2#
39 67.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1021.578 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

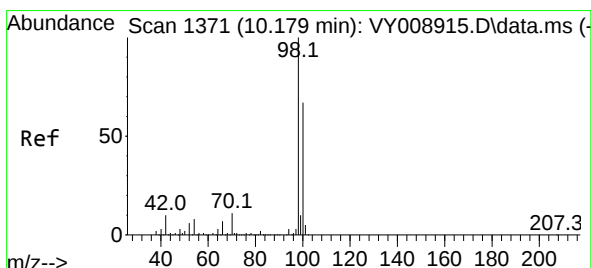
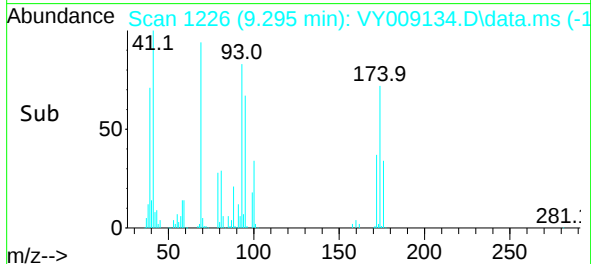
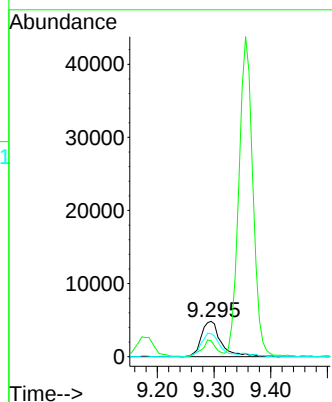
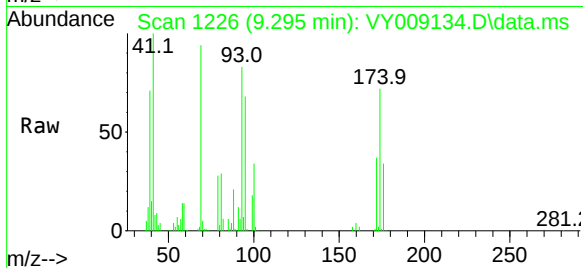
Tgt Ion: 88 Resp: 11734

Ion Ratio Lower Upper

88 100

43 34.5 32.8 49.2

58 62.6 59.8 89.6



#50

Toluene-d8

Concen: 45.459 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009134.D

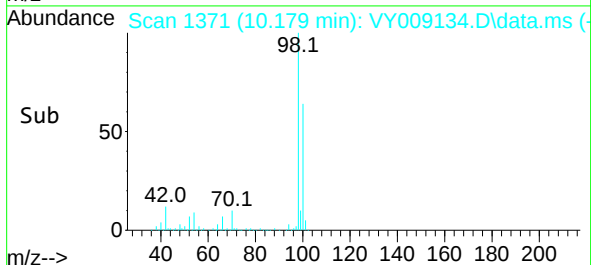
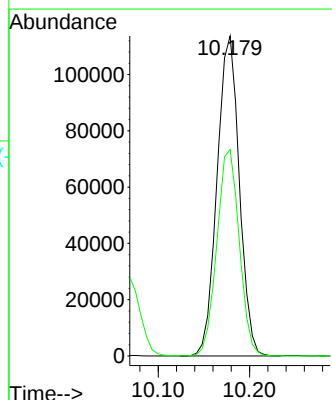
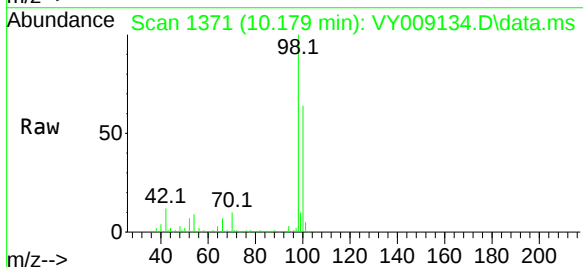
Acq: 02 Jun 2022 17:58

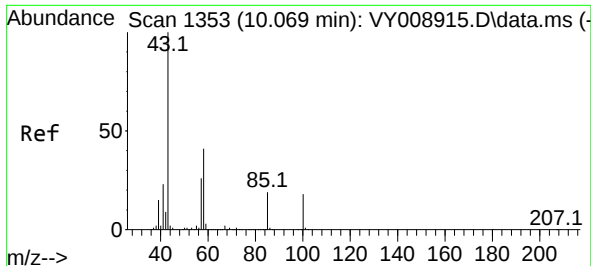
Tgt Ion: 98 Resp: 192325

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

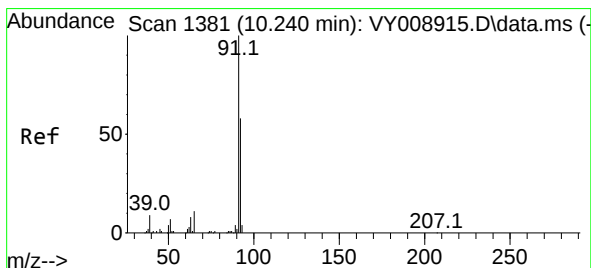
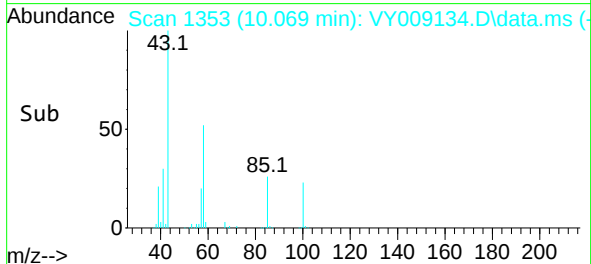
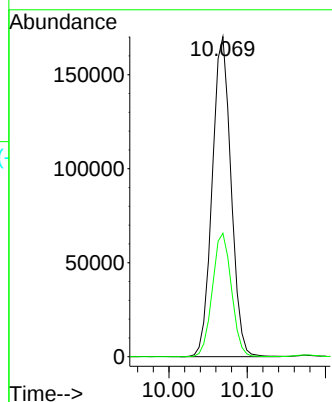
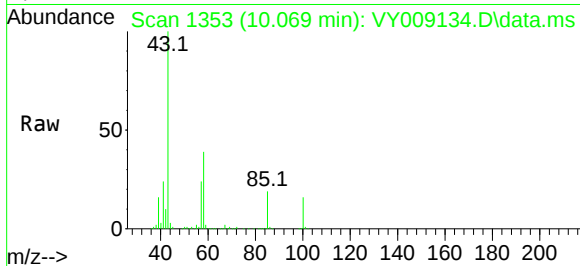




#51
4-Methyl-2-Pentanone
Concen: 272.759 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

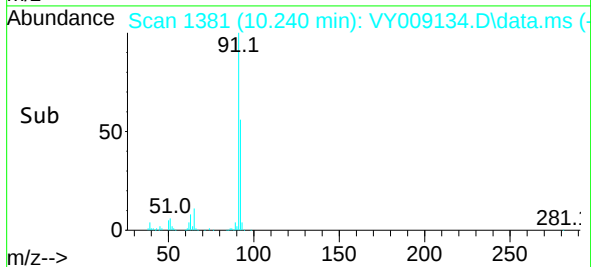
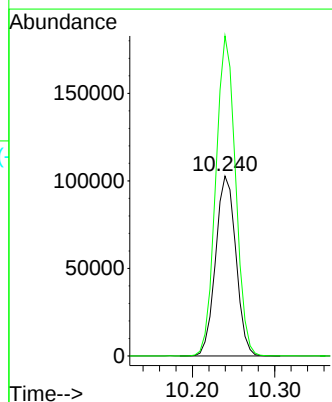
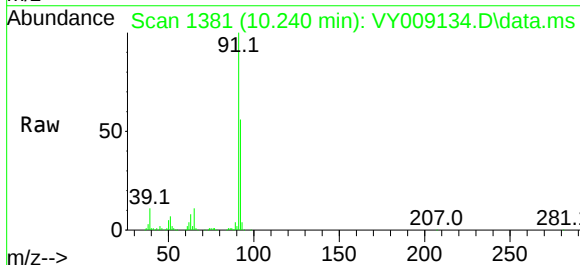
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

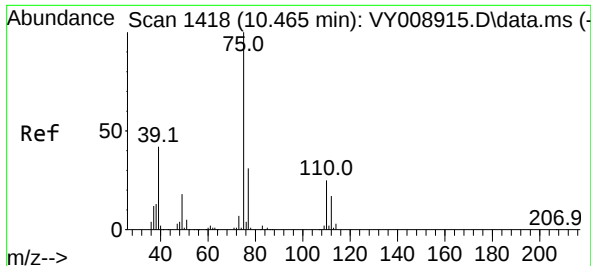
Tgt Ion: 43 Resp: 284157
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1



#52
Toluene
Concen: 44.741 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 92 Resp: 175962
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8

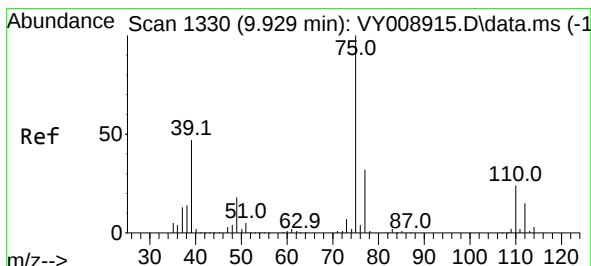
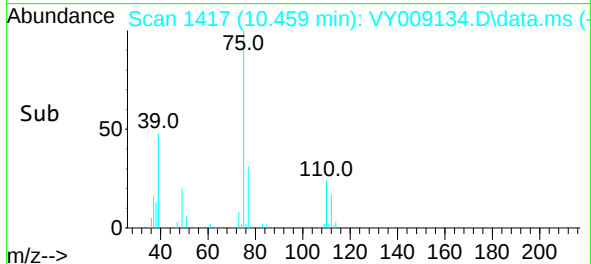
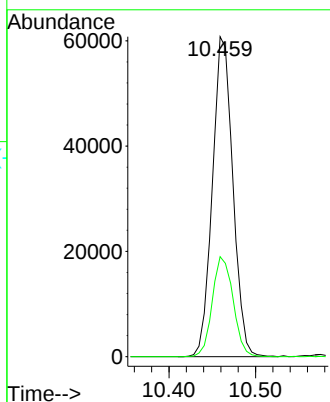
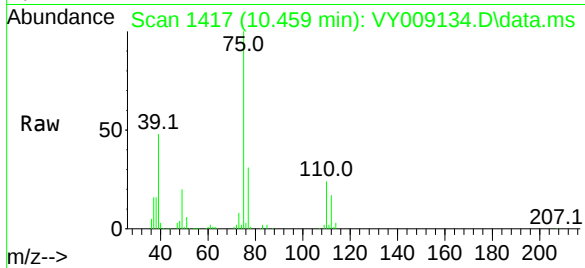




#53
t-1,3-Dichloropropene
Concen: 47.838 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

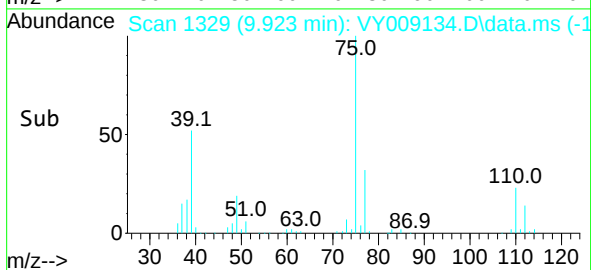
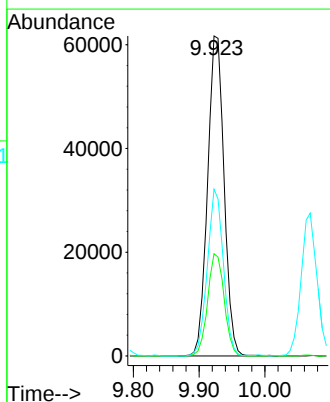
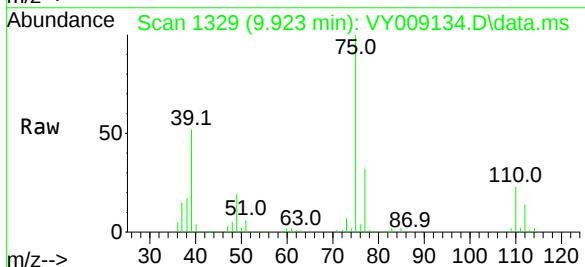
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

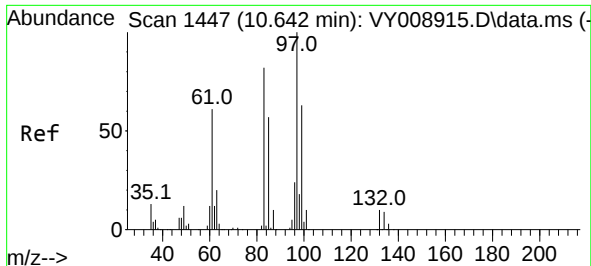
Tgt Ion: 75 Resp: 99757
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.113 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 75 Resp: 107859
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 52.1 47.6 71.4

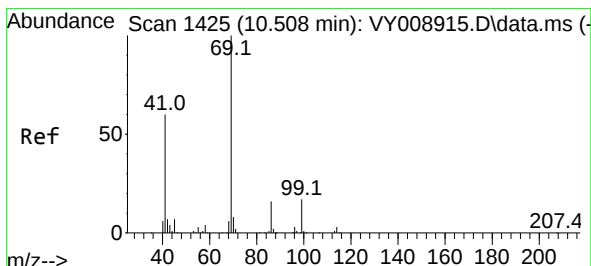
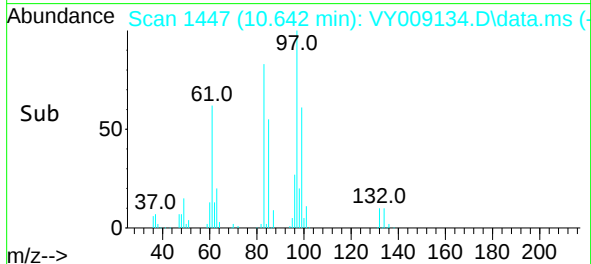
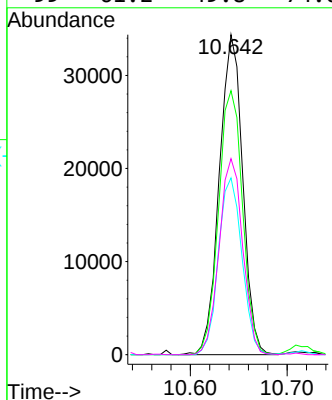
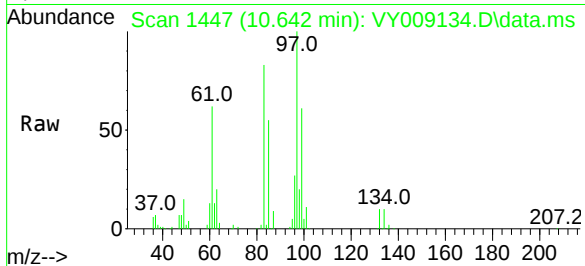




#55
1,1,2-Trichloroethane
Concen: 47.889 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

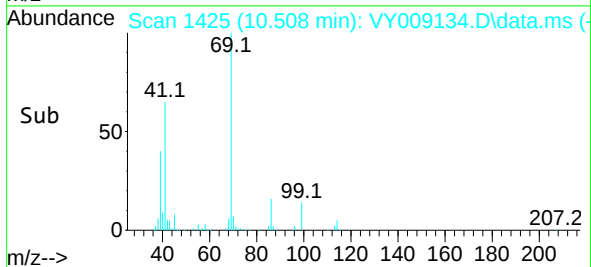
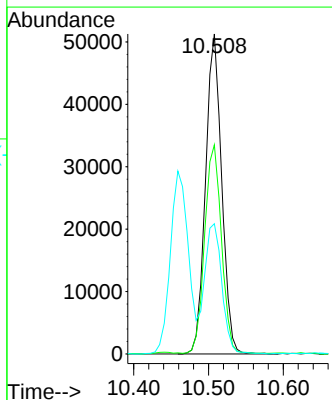
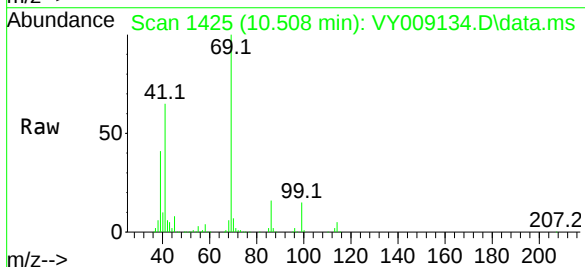
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

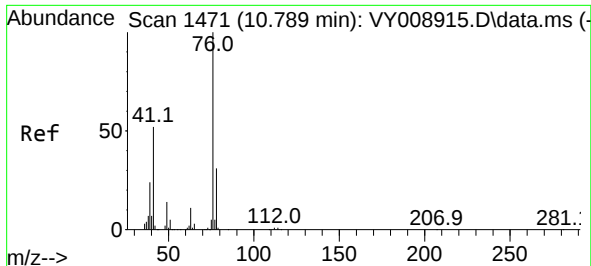
Tgt Ion: 97	Resp: 57568
Ion Ratio	Lower Upper
97 100	
83 82.5	69.8 104.8
85 55.2	44.3 66.5
99 61.2	49.8 74.6



#56
Ethyl methacrylate
Concen: 50.086 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 69	Resp: 76978
Ion Ratio	Lower Upper
69 100	
41 67.6	63.4 95.0
39 44.0	35.8 53.8





#57

1,3-Dichloropropane

Concen: 48.487 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

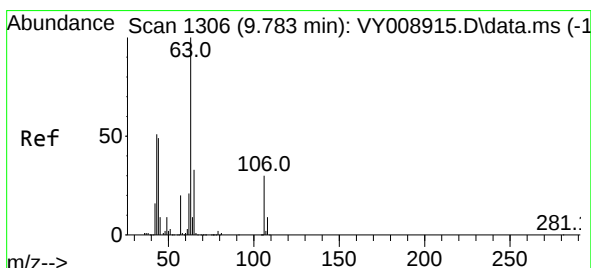
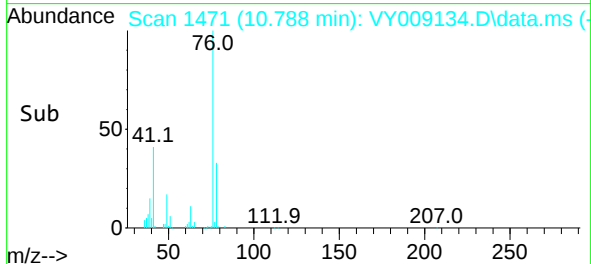
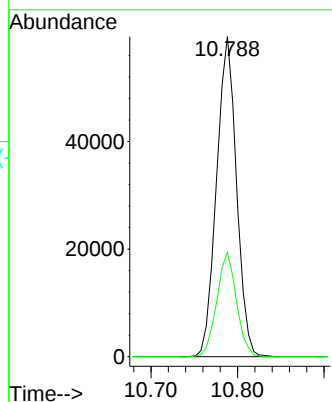
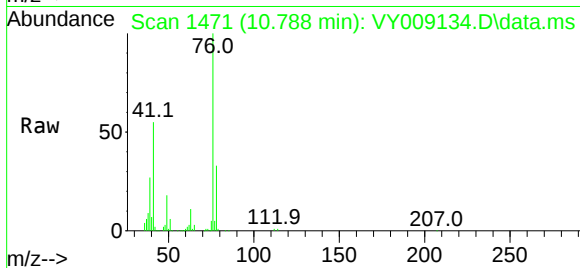
VSTDCCC050EC

Tgt Ion: 76 Resp: 95081

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 261.309 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009134.D

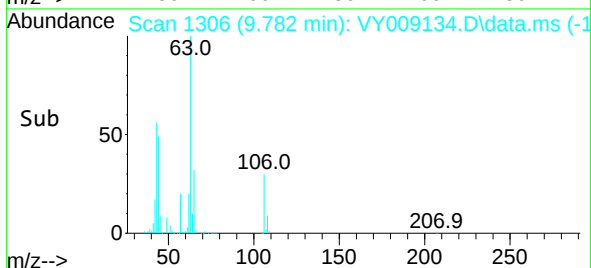
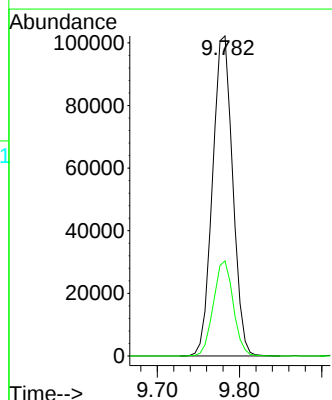
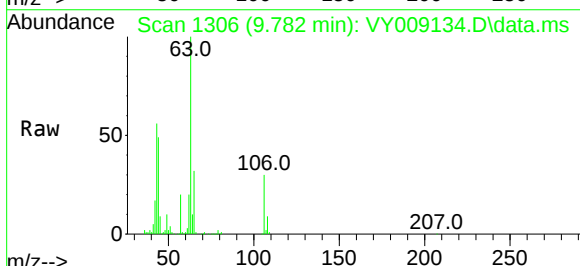
Acq: 02 Jun 2022 17:58

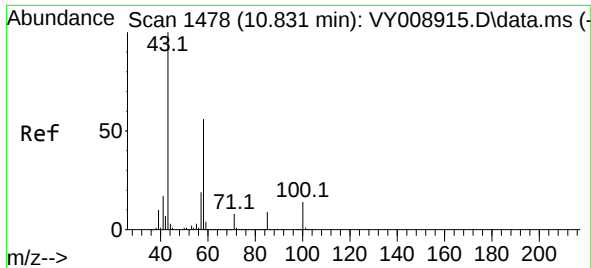
Tgt Ion: 63 Resp: 173748

Ion Ratio Lower Upper

63 100

106 29.2 21.5 32.3

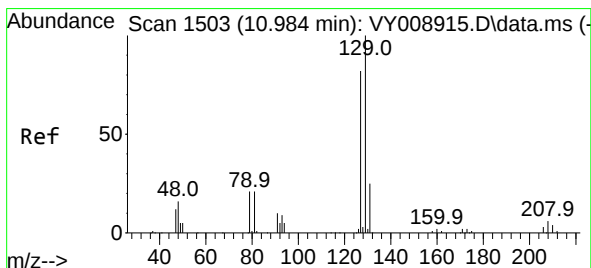
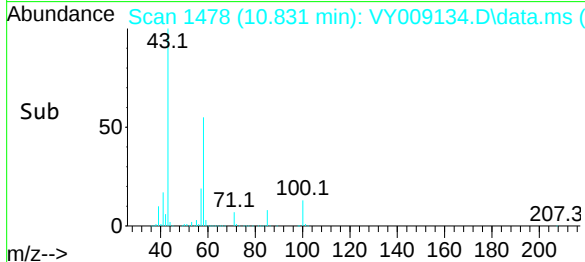
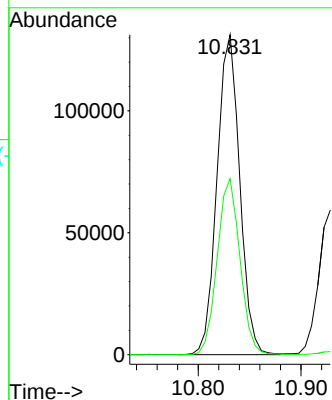
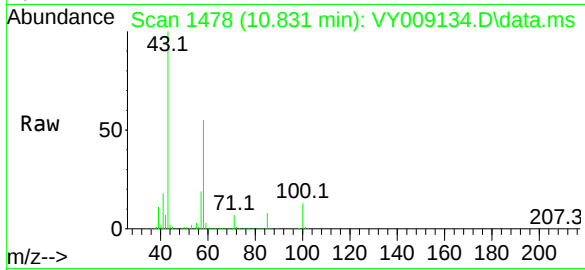




#59
2-Hexanone
Concen: 281.963 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

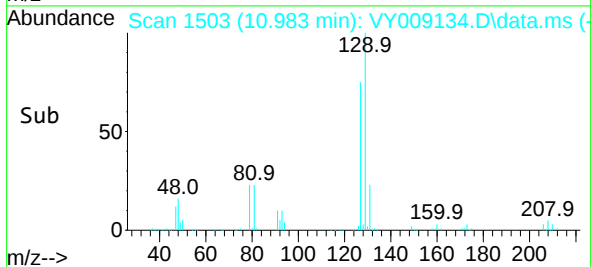
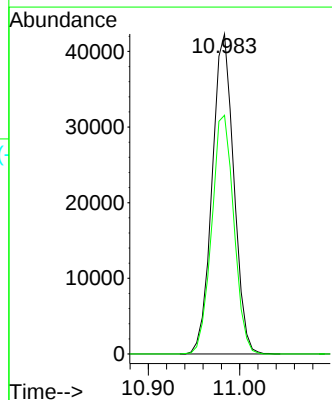
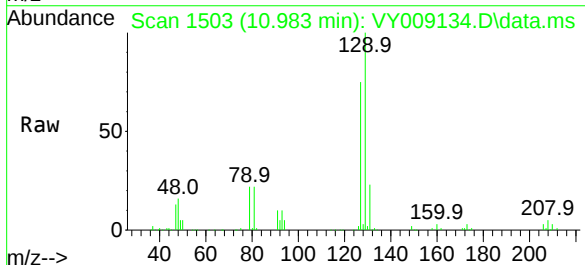
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

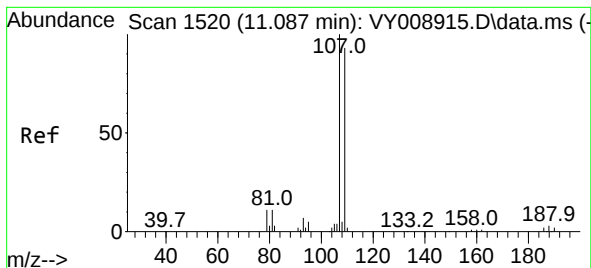
Tgt Ion: 43 Resp: 201120
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4



#60
Dibromochloromethane
Concen: 47.739 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 129 Resp: 69567
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

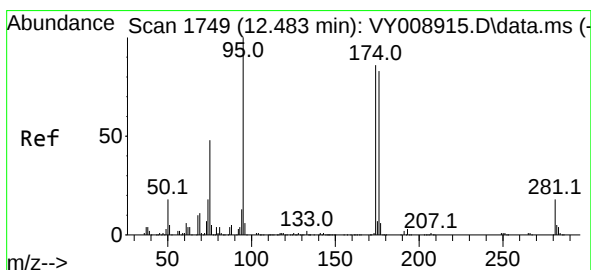
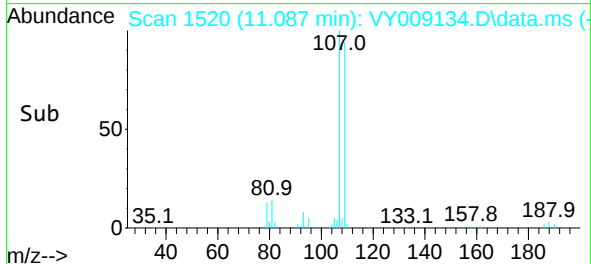
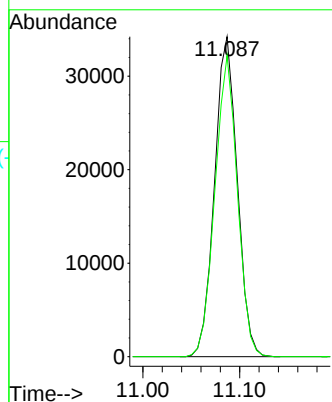
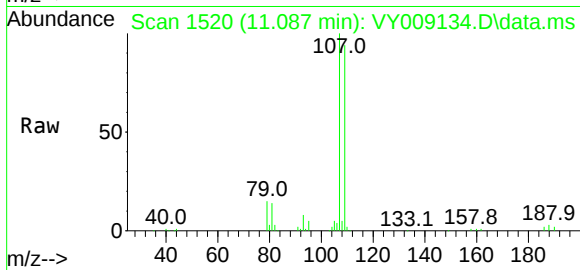




#61
1,2-Dibromoethane
Concen: 46.846 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

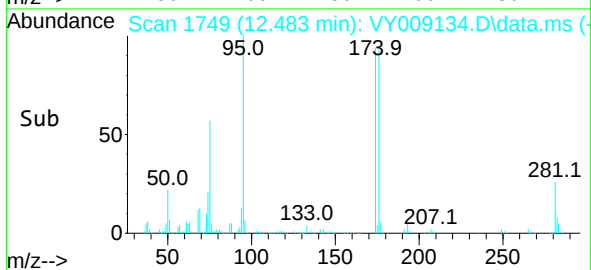
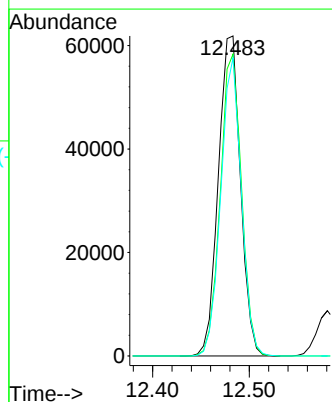
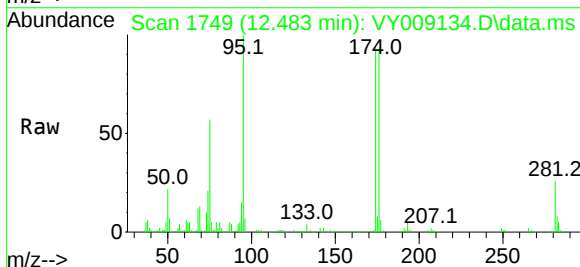
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

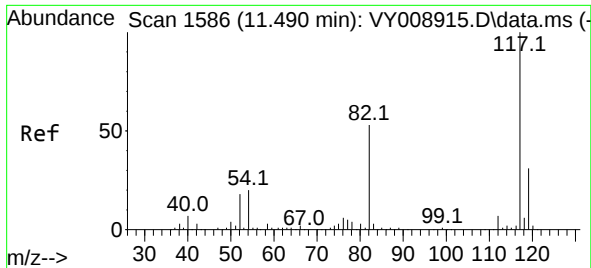
Tgt Ion:107 Resp: 55804
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 57.429 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 95 Resp: 98010
Ion Ratio Lower Upper
95 100
174 90.6 0.0 177.0
176 86.7 0.0 175.8

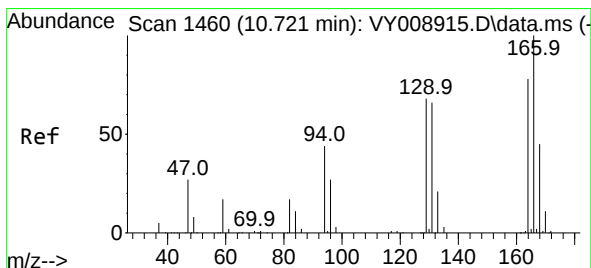
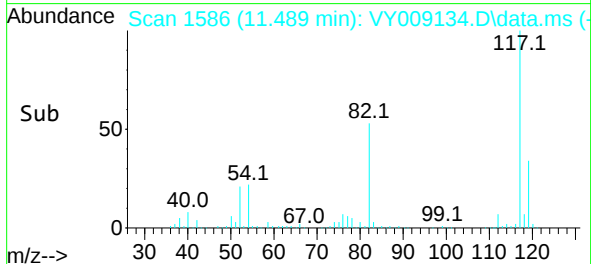
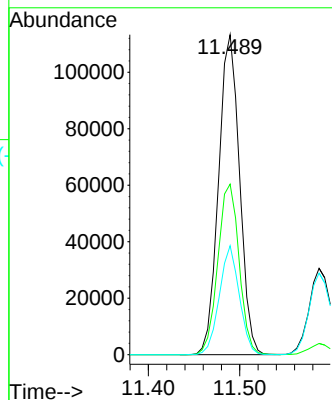
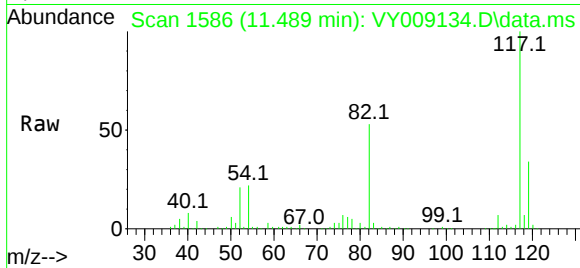




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

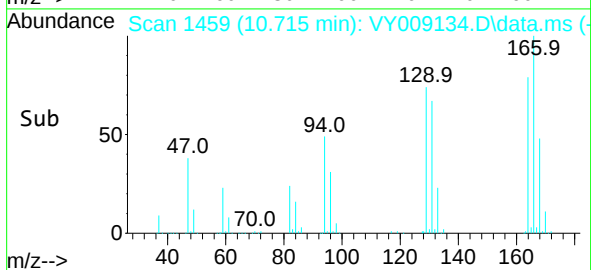
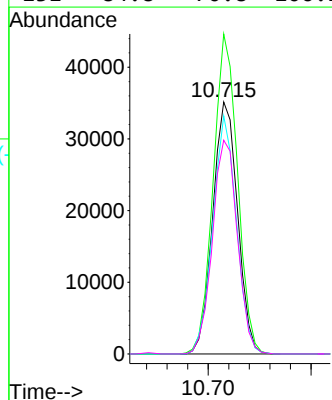
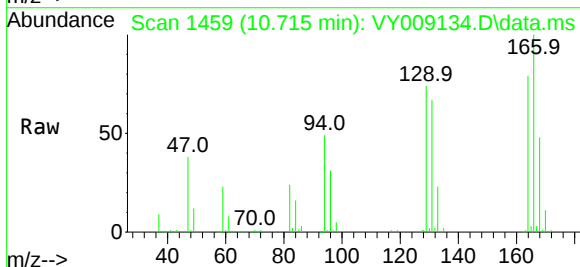
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

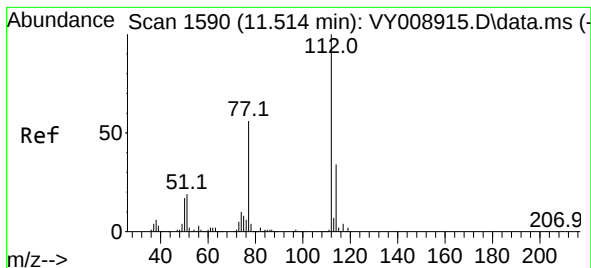
Tgt Ion:117 Resp: 181176
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 34.1 25.4 38.0



#64
Tetrachloroethene
Concen: 44.560 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion:164 Resp: 58762
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 94.5 71.4 107.0
131 84.8 70.8 106.2

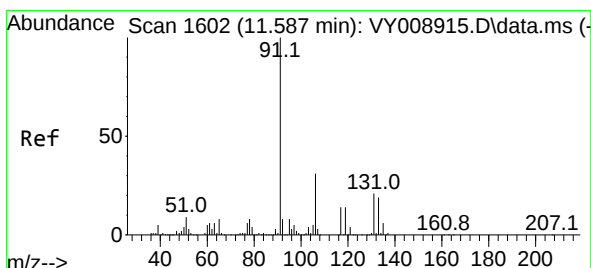
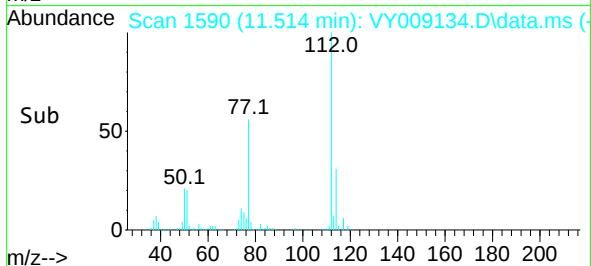
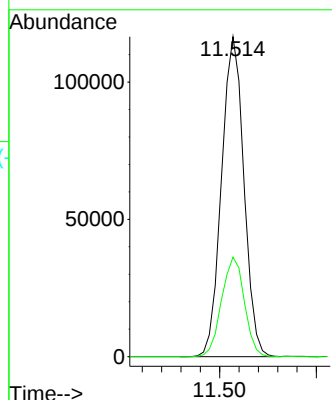
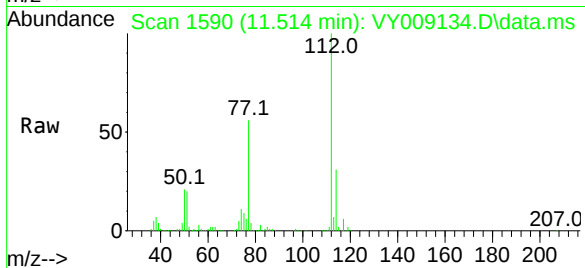




#65
Chlorobenzene
Concen: 44.891 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

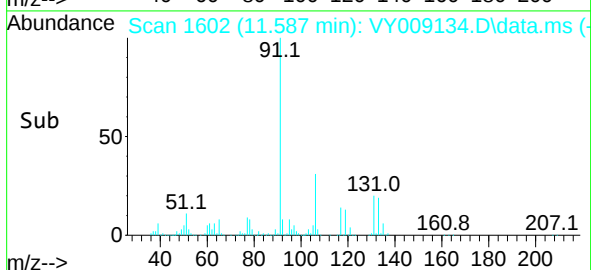
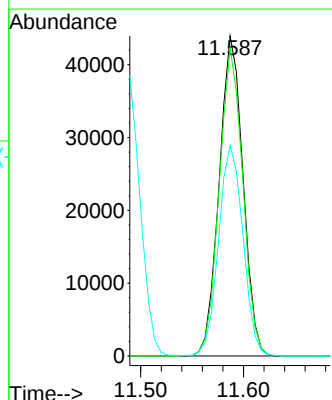
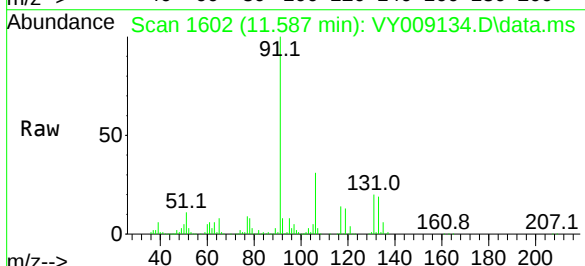
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

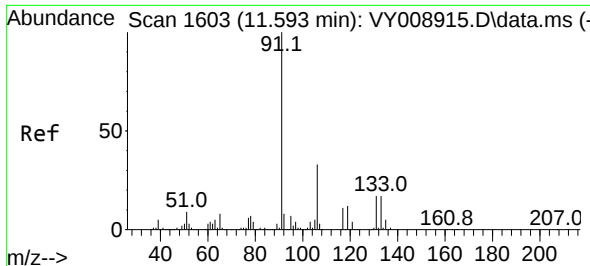
Tgt Ion:112 Resp: 186675
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 46.398 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion:131 Resp: 70648
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 67.6 30.8 92.3

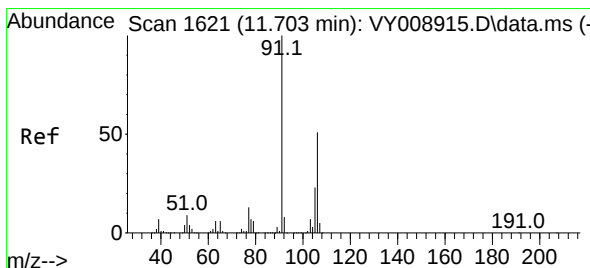
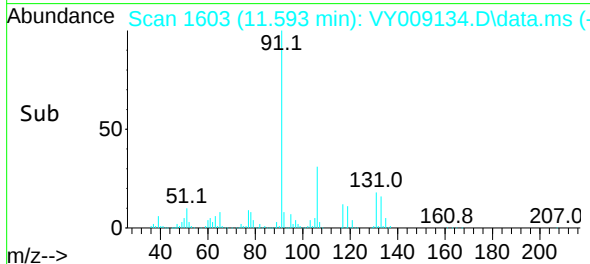
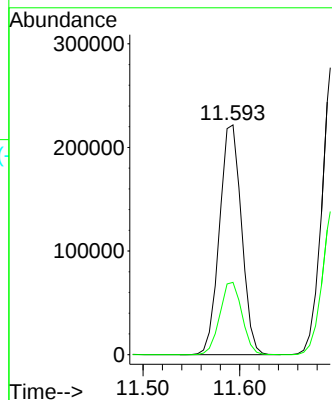
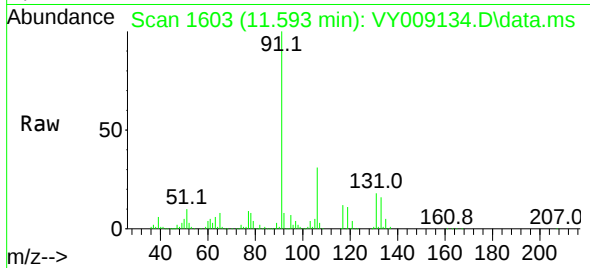




#67
Ethyl Benzene
Concen: 46.801 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

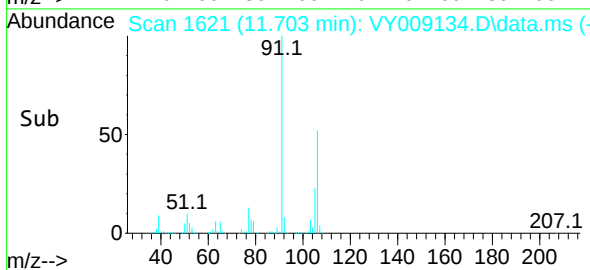
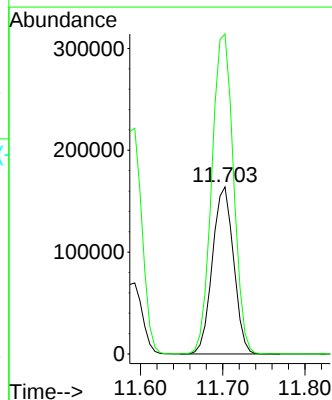
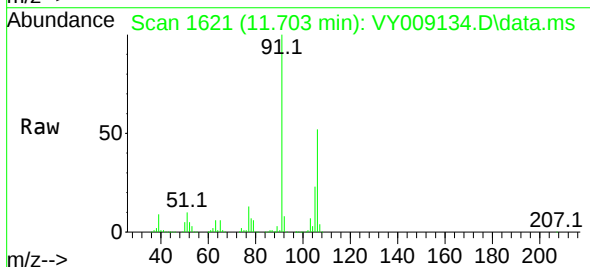
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

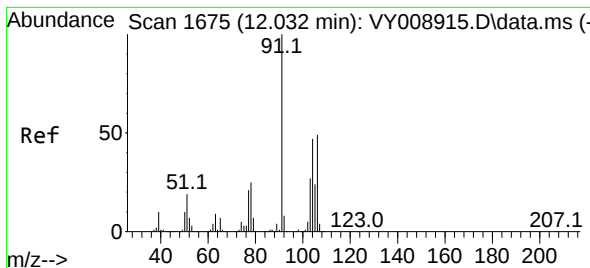
Tgt Ion: 91 Resp: 350730
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7



#68
m/p-Xylenes
Concen: 96.284 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 106 Resp: 292916
Ion Ratio Lower Upper
106 100
91 196.6 166.6 249.8





#69

o-Xylene

Concen: 48.589 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

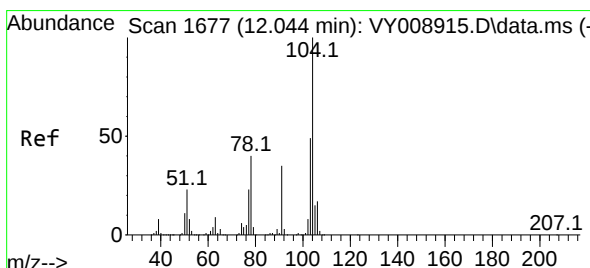
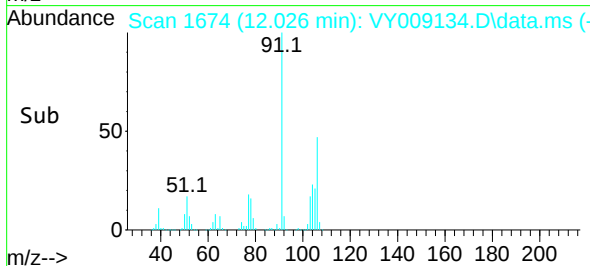
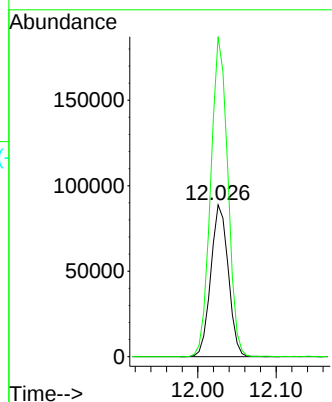
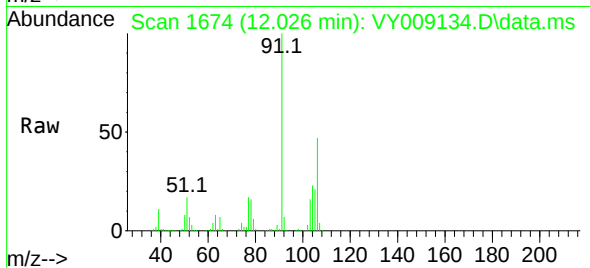
VSTDCCC050EC

Tgt Ion:106 Resp: 137267

Ion Ratio Lower Upper

106 100

91 206.7 110.3 331.0



#70

Styrene

Concen: 50.718 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

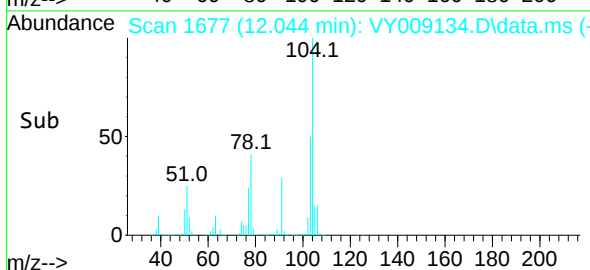
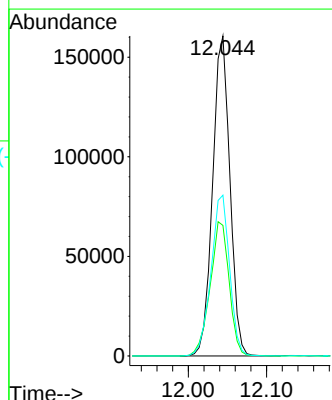
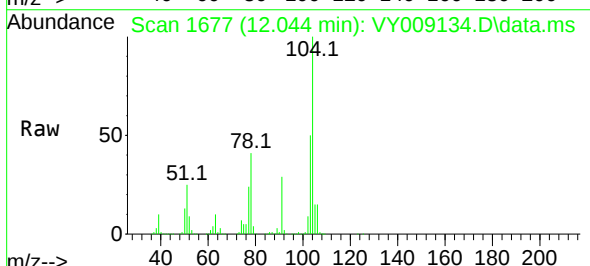
Tgt Ion:104 Resp: 246402

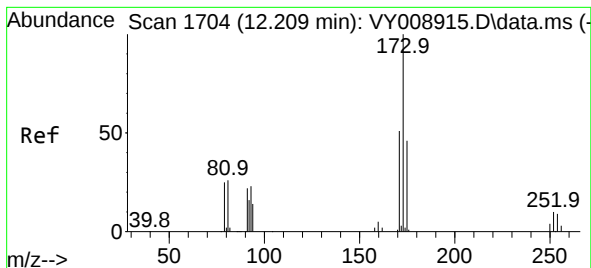
Ion Ratio Lower Upper

104 100

78 46.1 42.4 63.6

103 54.1 44.4 66.6





#71

Bromoform

Concen: 49.522 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

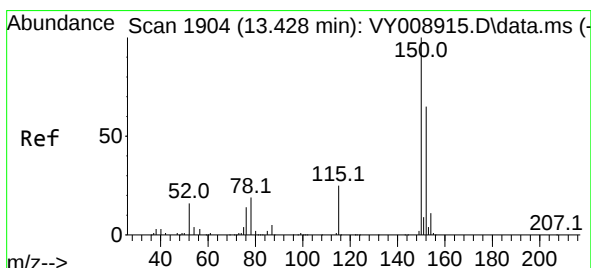
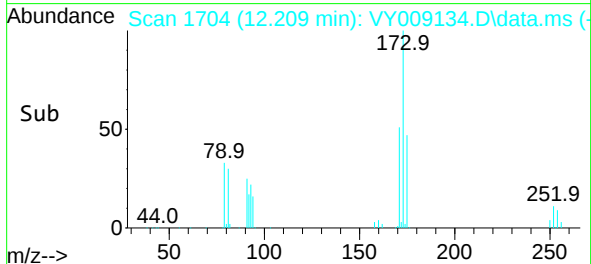
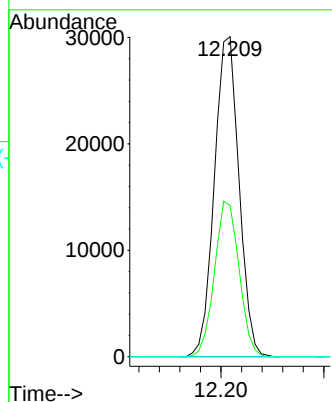
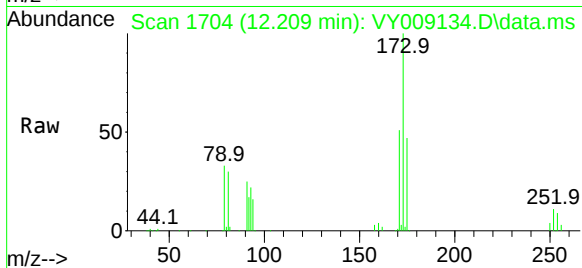
Tgt Ion:173 Resp: 49987

Ion Ratio Lower Upper

173 100

175 48.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

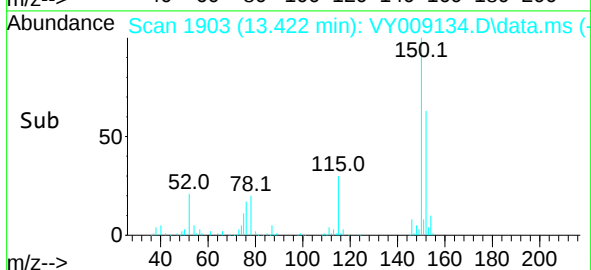
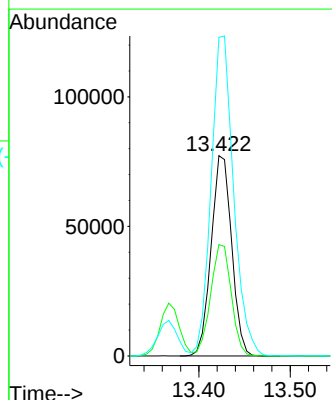
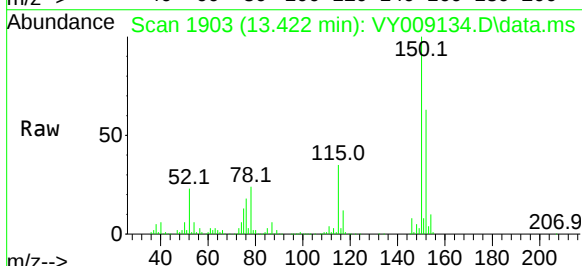
Tgt Ion:152 Resp: 120460

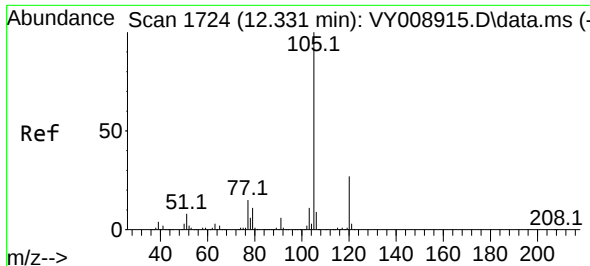
Ion Ratio Lower Upper

152 100

115 56.1 28.2 84.7

150 175.1 0.0 347.6

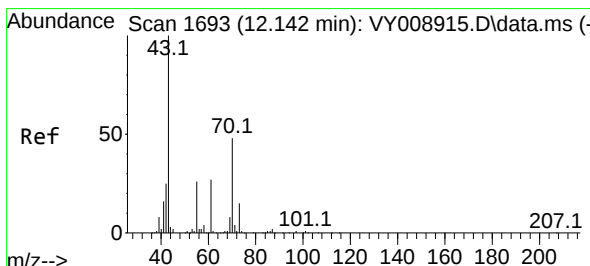
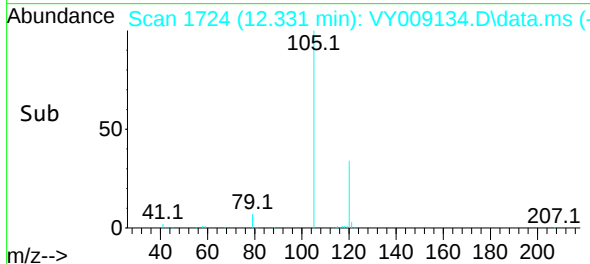
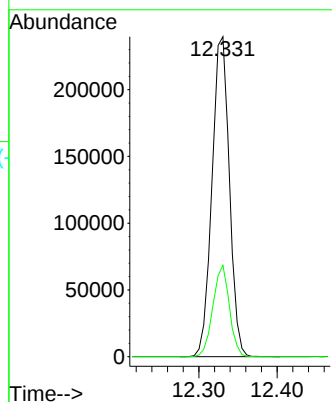
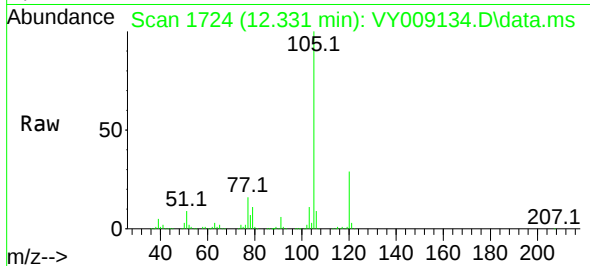




#73
Isopropylbenzene
Concen: 40.969 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

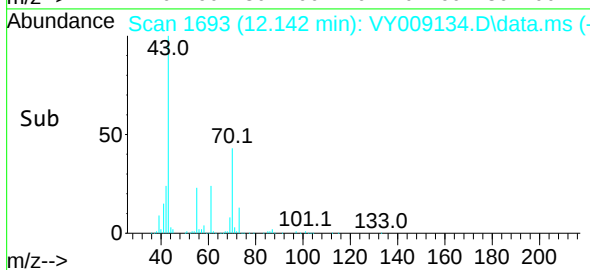
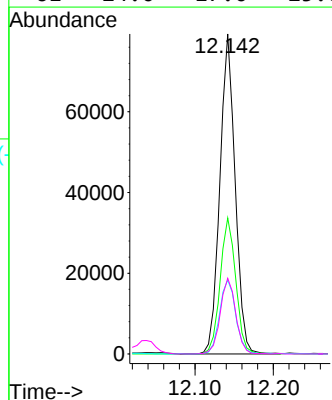
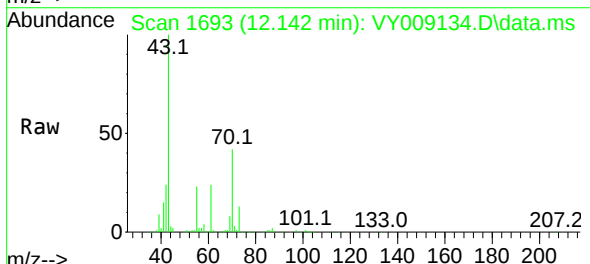
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

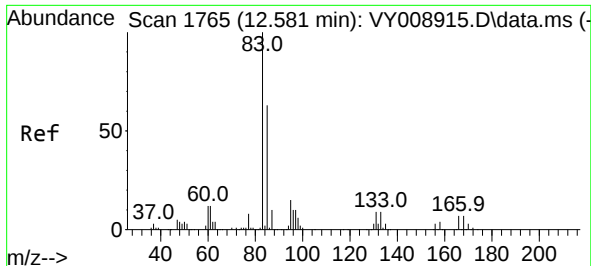
Tgt Ion:105 Resp: 369023
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 51.840 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 43 Resp: 107733
Ion Ratio Lower Upper
43 100
70 43.4 28.7 43.1#
55 24.6 17.3 25.9
61 24.0 17.0 25.6

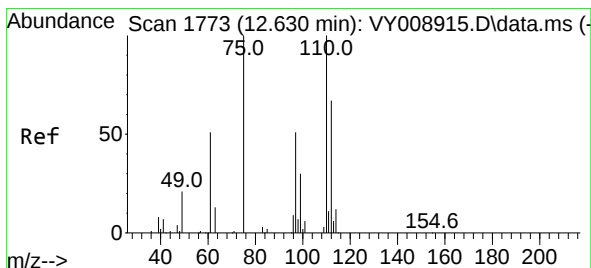
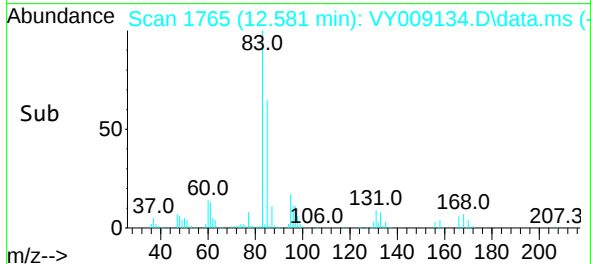
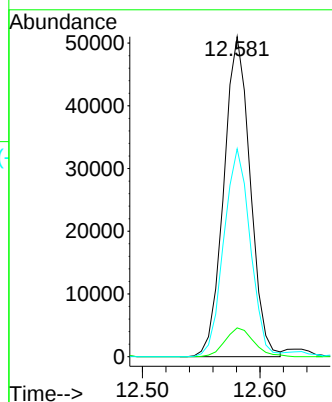
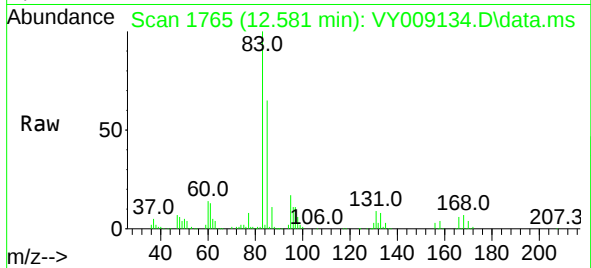




#75
1,1,2,2-Tetrachloroethane
Concen: 42.868 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

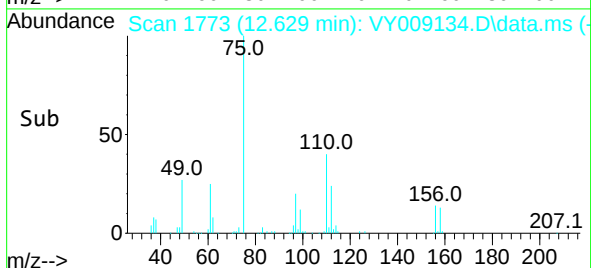
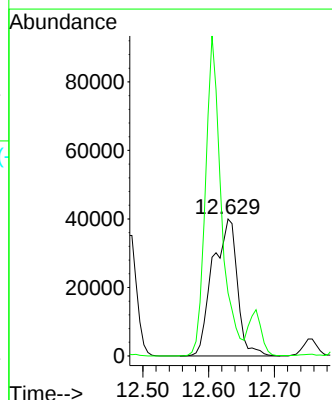
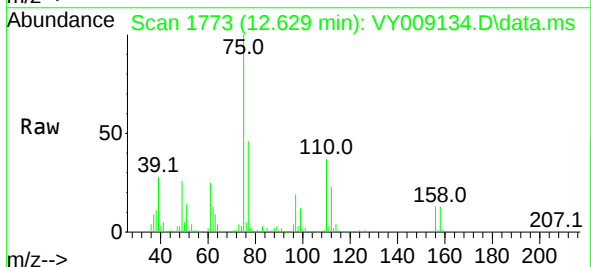
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

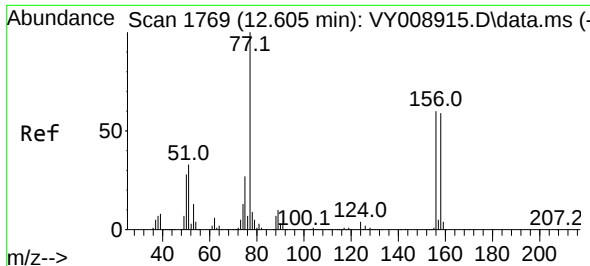
Tgt Ion: 83 Resp: 79540
Ion Ratio Lower Upper
83 100
131 9.8 5.6 16.8
85 65.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 80.789 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 75 Resp: 104508
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

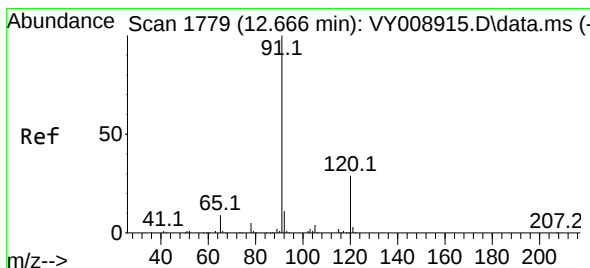
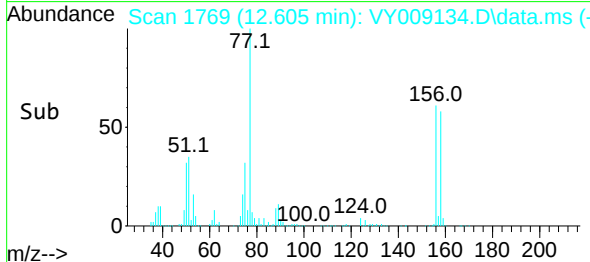
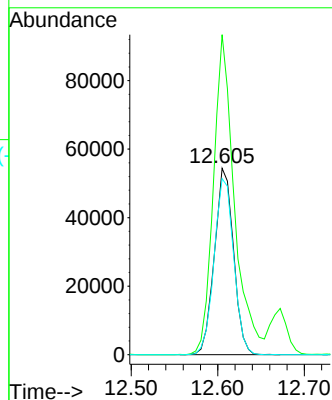
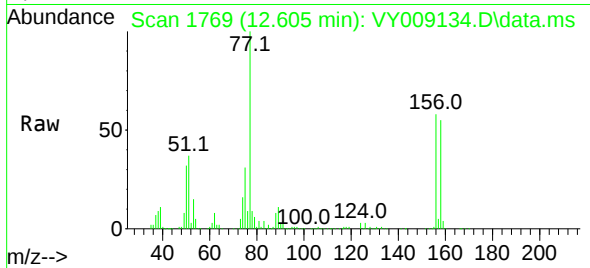




#77
Bromobenzene
Concen: 39.923 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

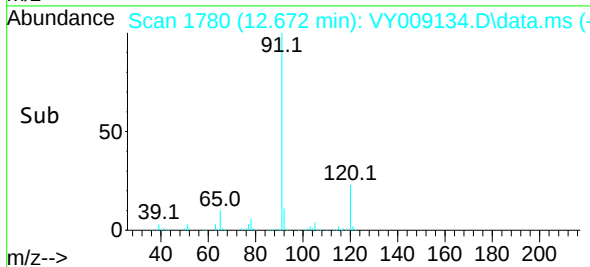
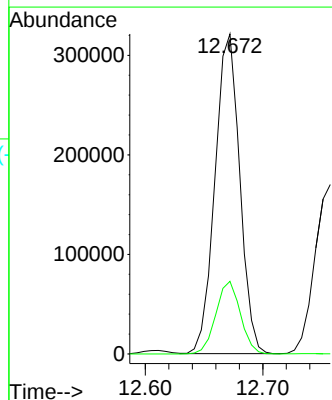
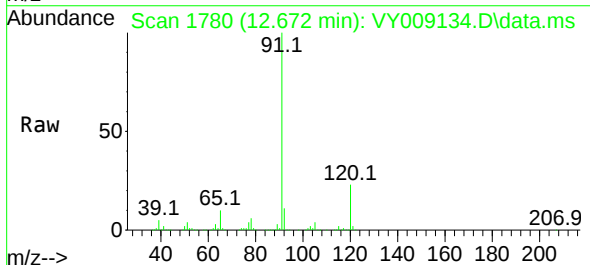
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

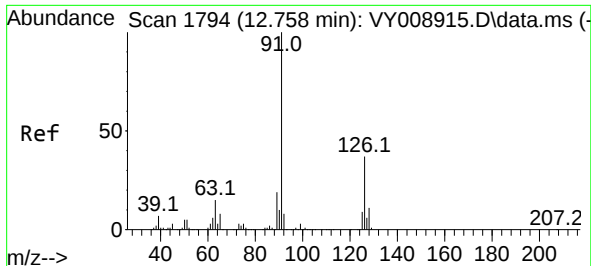
Tgt Ion:156 Resp: 83359
Ion Ratio Lower Upper
156 100
77 188.9 95.5 286.4
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 45.173 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 91 Resp: 470098
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

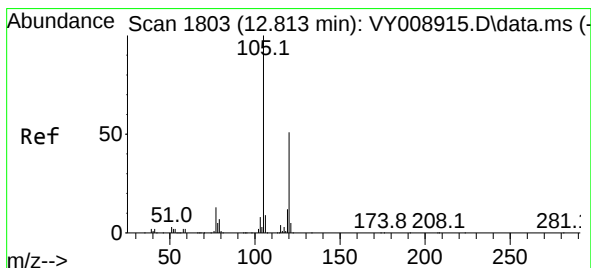
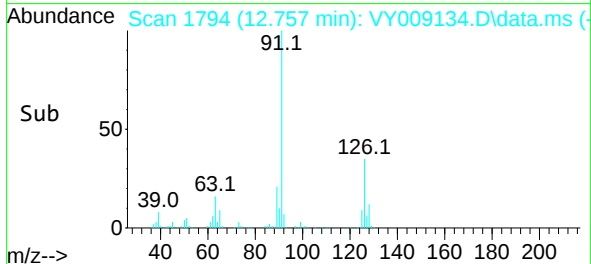
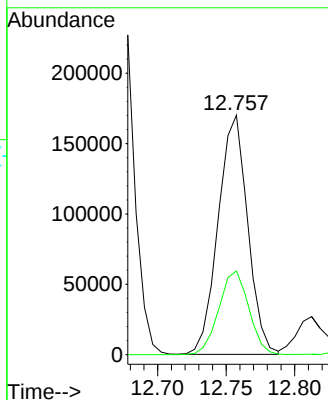
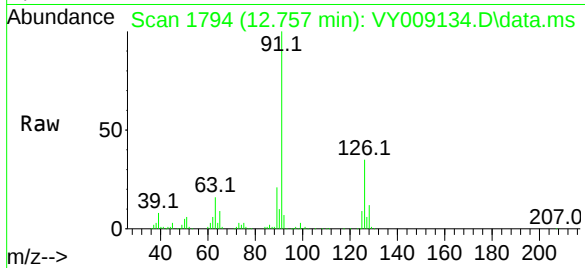




#79
2-Chlorotoluene
Concen: 42.502 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

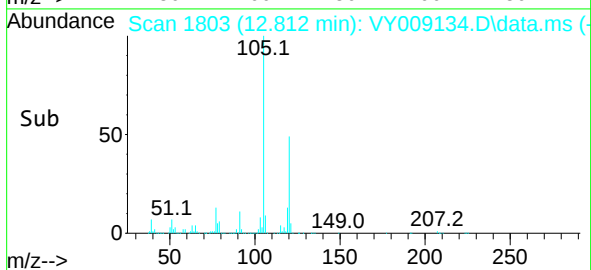
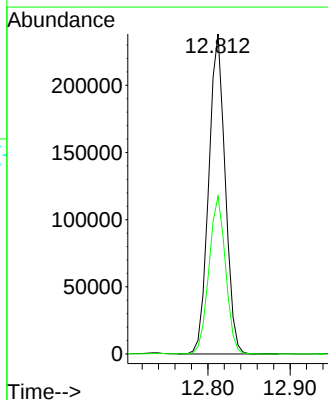
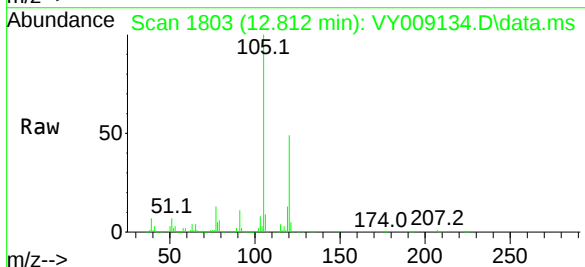
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

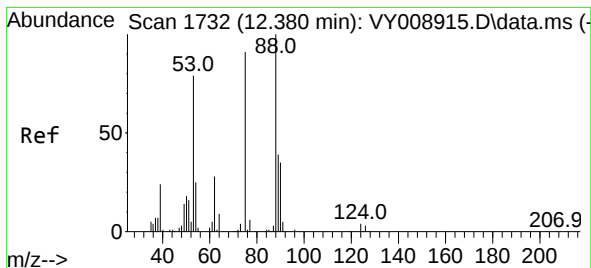
Tgt Ion: 91 Resp: 255127
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 43.904 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 105 Resp: 331465
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

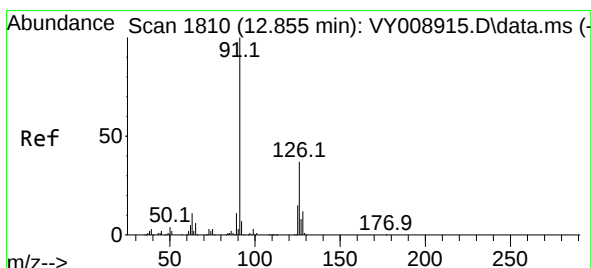
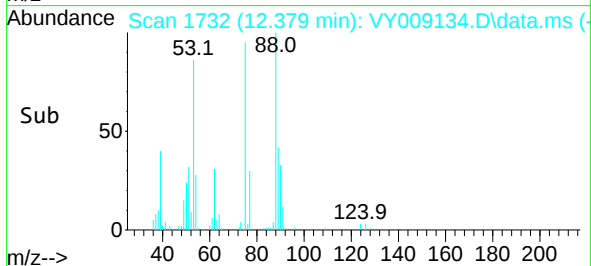
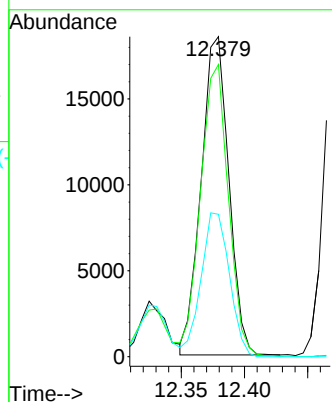
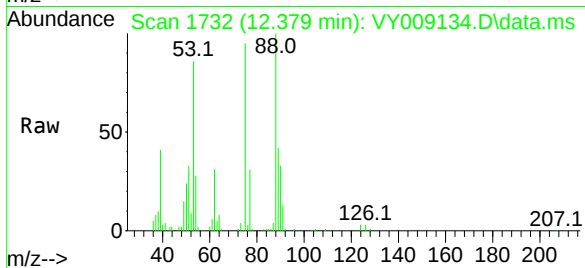




#81
trans-1,4-Dichloro-2-butene
Concen: 44.796 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

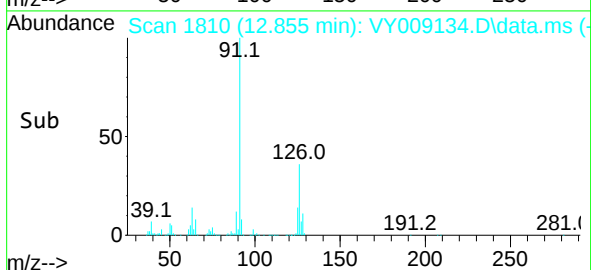
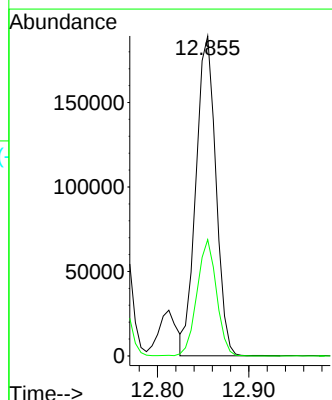
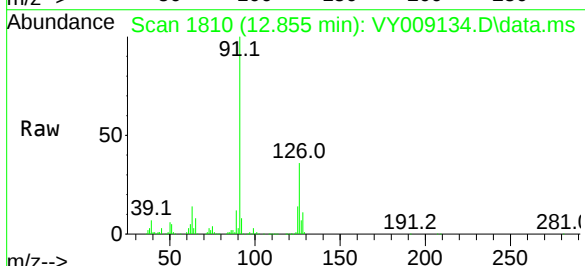
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

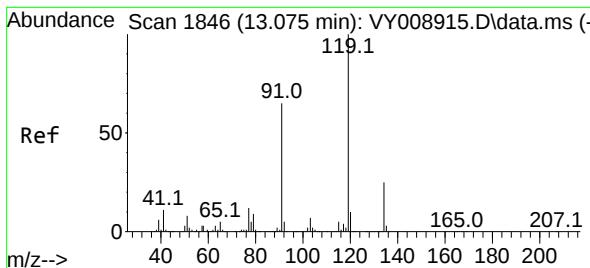
Tgt Ion: 75 Resp: 28233
Ion Ratio Lower Upper
75 100
53 92.5 85.3 127.9
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 44.554 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 91 Resp: 286053
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0

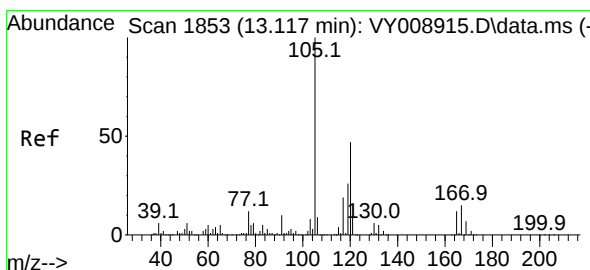
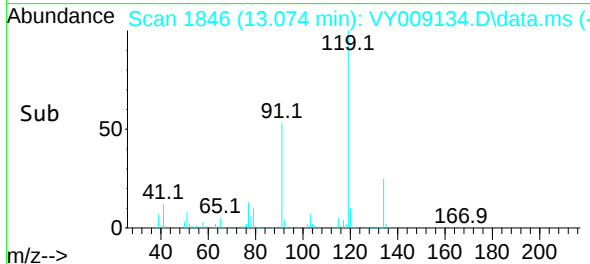
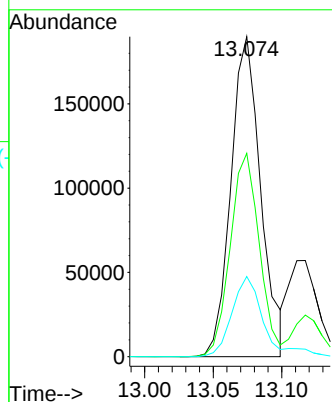
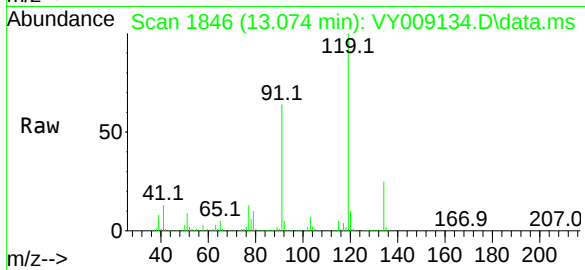




#83
tert-Butylbenzene
Concen: 42.933 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

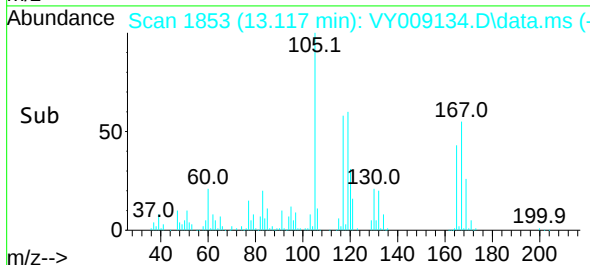
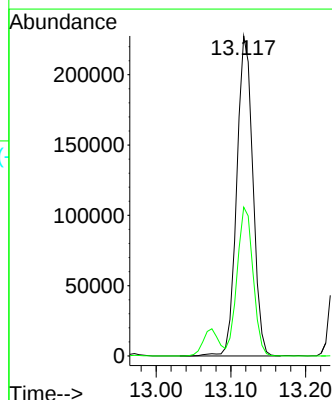
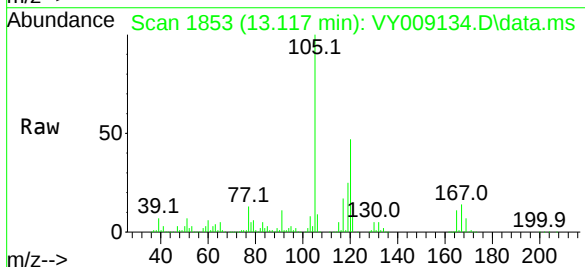
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

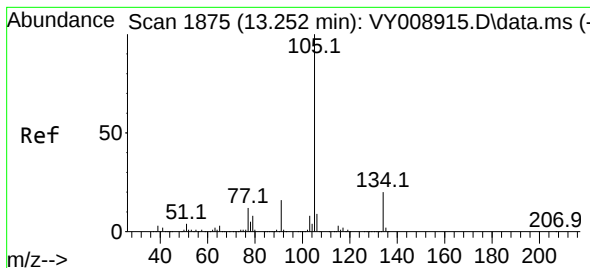
Tgt Ion:119 Resp: 287568
Ion Ratio Lower Upper
119 100
91 61.9 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 45.293 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion:105 Resp: 339452
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 44.581 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

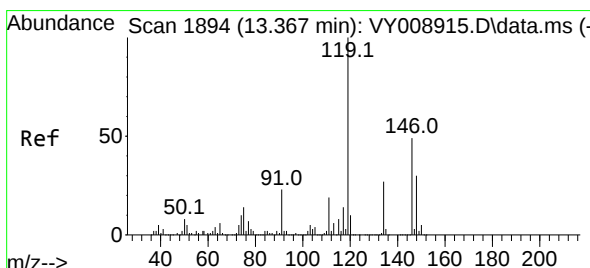
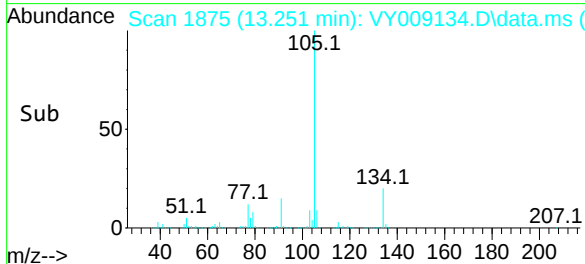
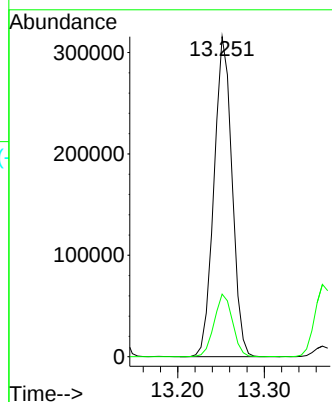
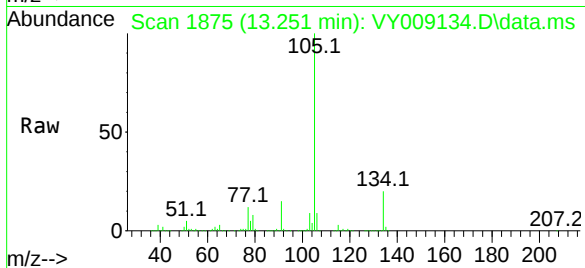
VSTDCCC050EC

Tgt Ion:105 Resp: 456861

Ion Ratio Lower Upper

105 100

134 19.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 45.298 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

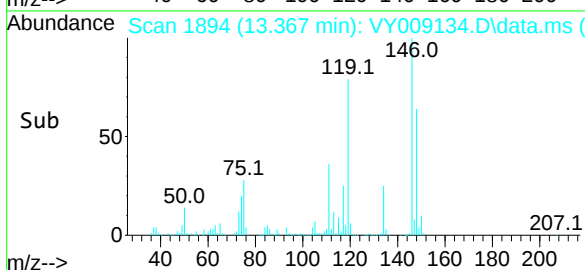
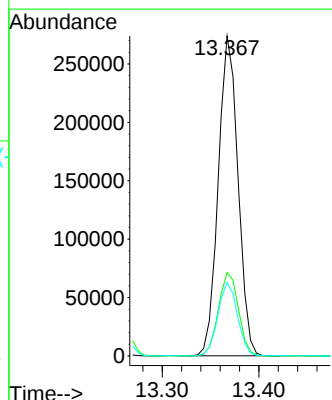
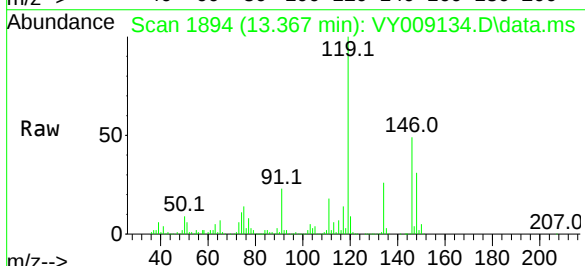
Tgt Ion:119 Resp: 387110

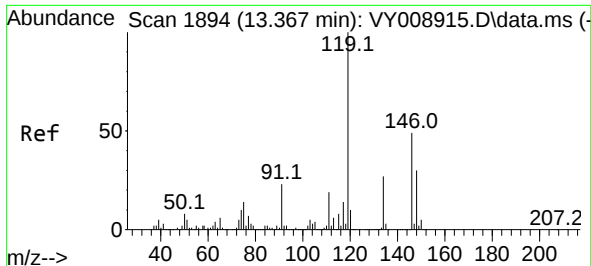
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 44.289 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

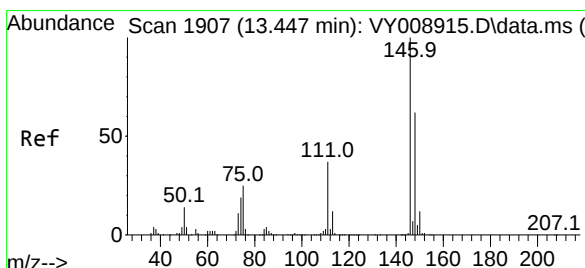
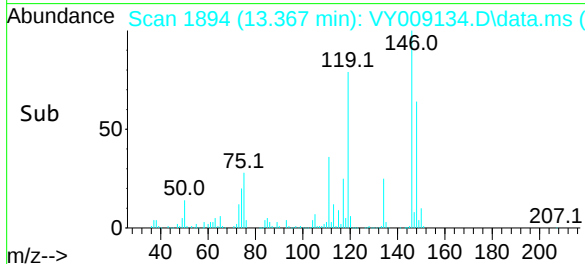
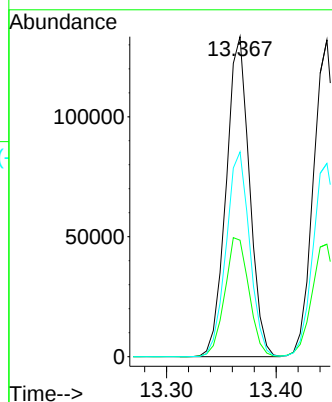
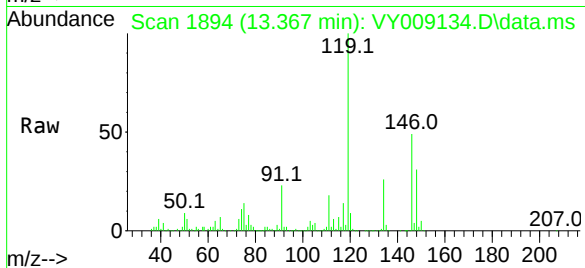
Tgt Ion:146 Resp: 197262

Ion Ratio Lower Upper

146 100

111 38.6 19.5 58.5

148 64.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 44.252 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

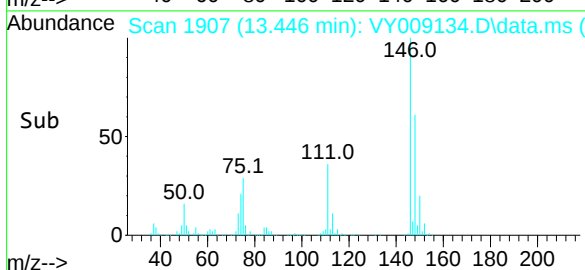
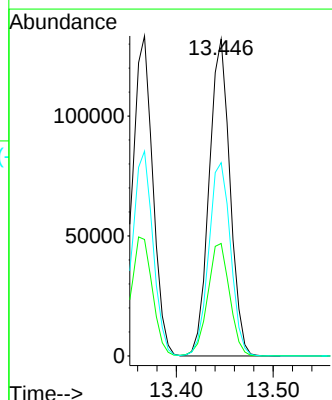
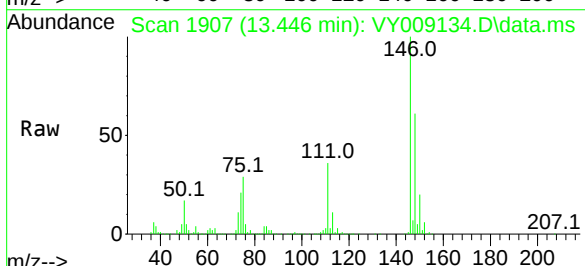
Tgt Ion:146 Resp: 198016

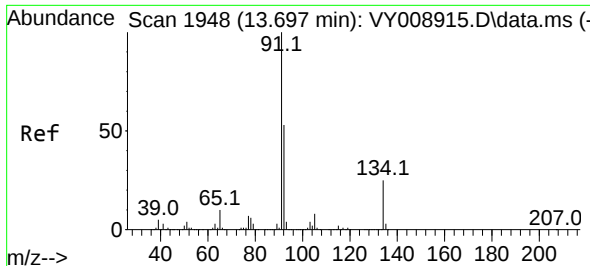
Ion Ratio Lower Upper

146 100

111 37.3 19.3 57.8

148 64.1 32.6 97.8

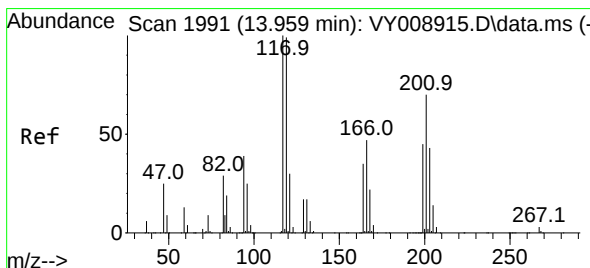
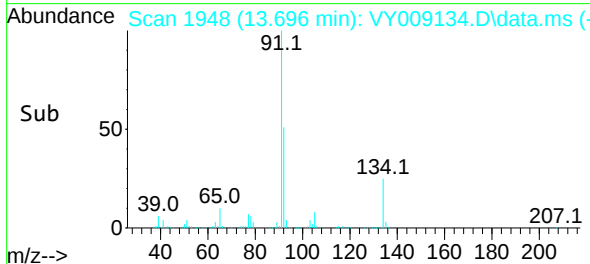
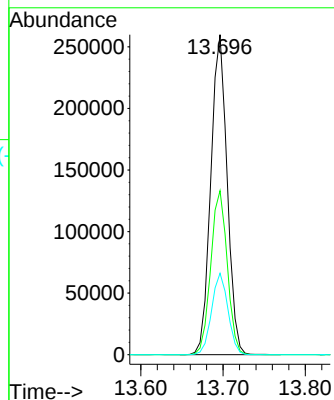
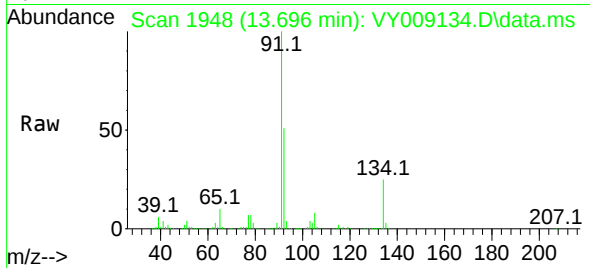




#89
n-Butylbenzene
Concen: 45.890 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

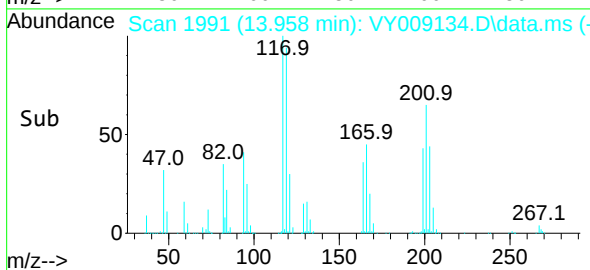
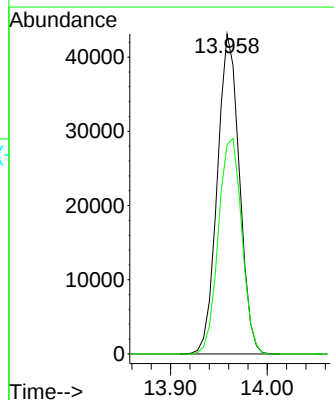
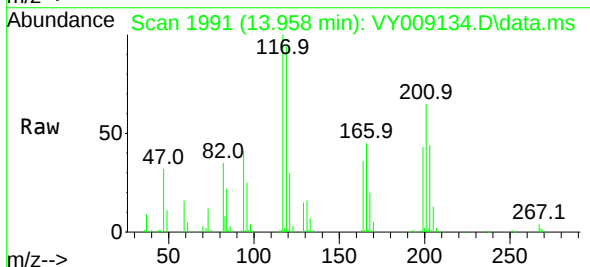
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

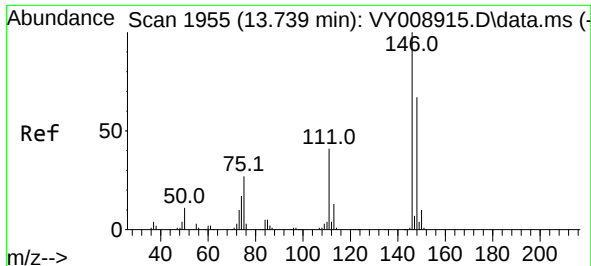
Tgt Ion: 91 Resp: 358782
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 42.643 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009134.D
Acq: 02 Jun 2022 17:58

Tgt Ion: 117 Resp: 68293
Ion Ratio Lower Upper
117 100
201 71.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 45.050 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

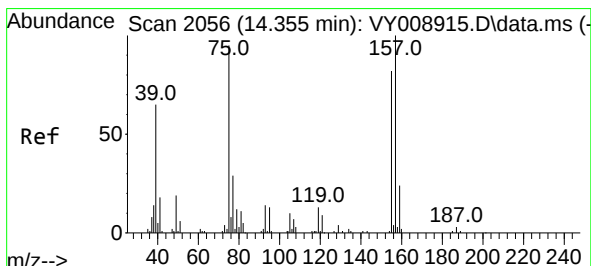
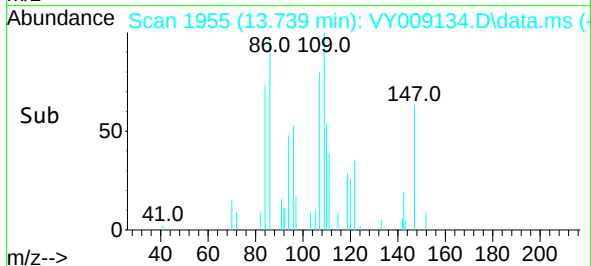
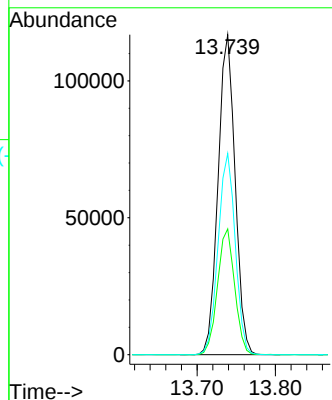
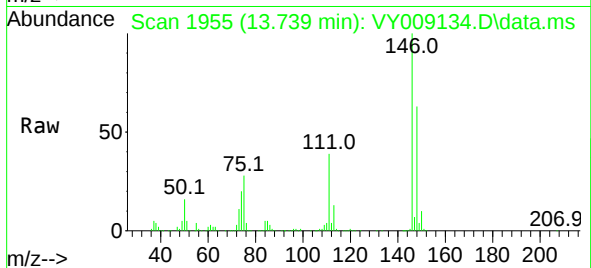
Tgt Ion:146 Resp: 177124

Ion Ratio Lower Upper

146 100

111 39.5 20.3 60.9

148 63.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.688 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

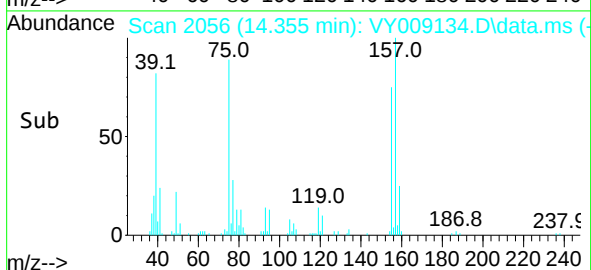
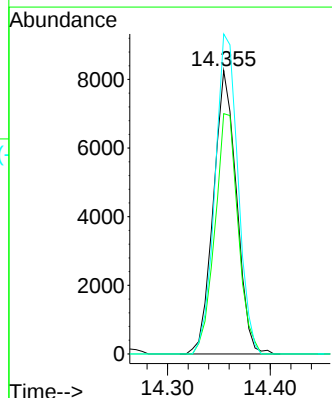
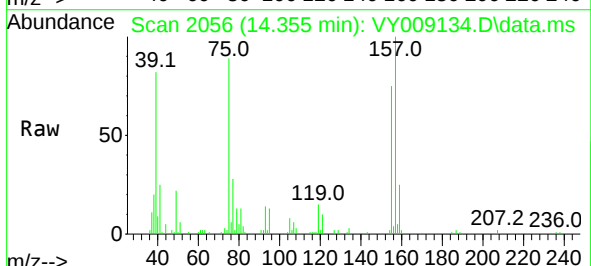
Tgt Ion: 75 Resp: 12873

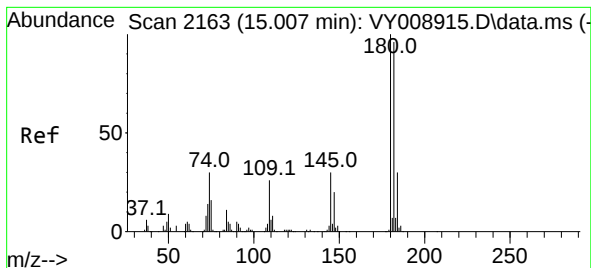
Ion Ratio Lower Upper

75 100

155 84.9 38.0 113.9

157 112.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 40.013 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

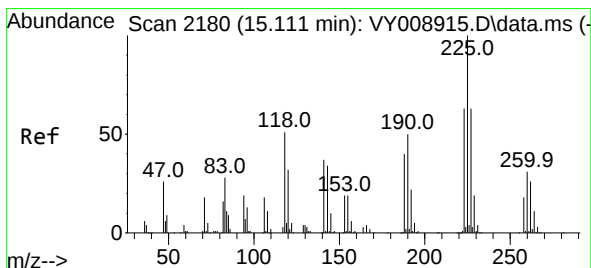
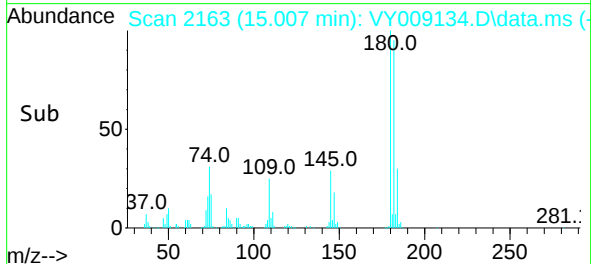
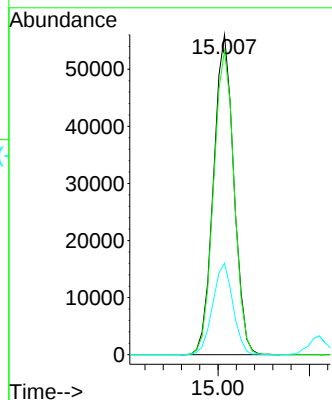
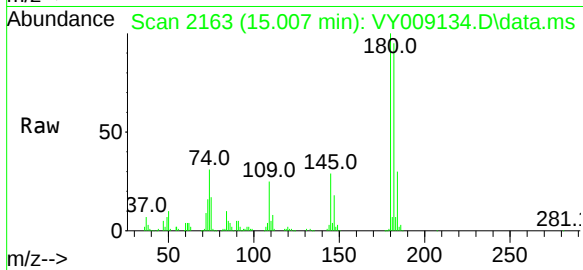
Tgt Ion:180 Resp: 86339

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 28.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 37.888 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

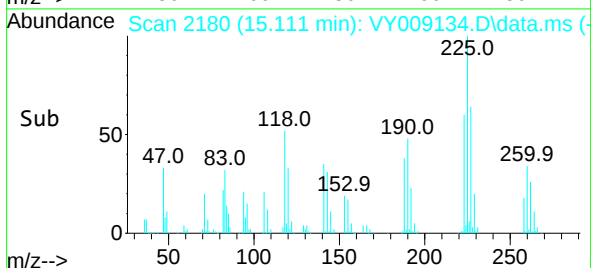
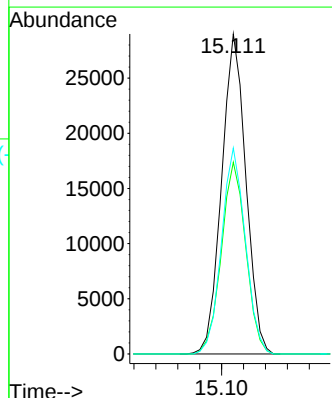
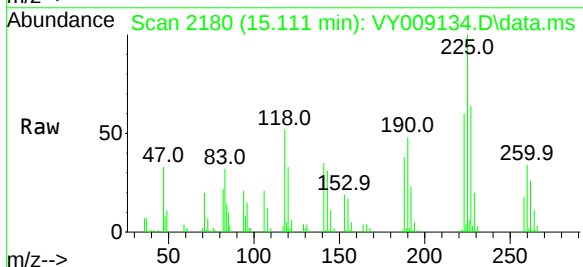
Tgt Ion:225 Resp: 44558

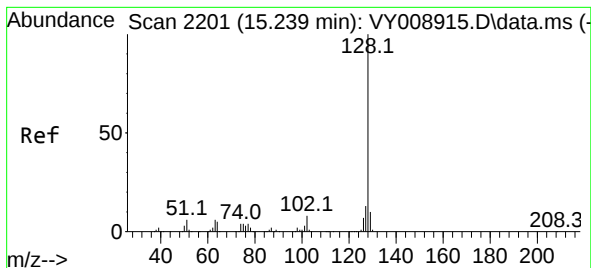
Ion Ratio Lower Upper

225 100

223 60.2 30.8 92.3

227 63.3 31.6 94.7





#95

Naphthalene

Concen: 43.011 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

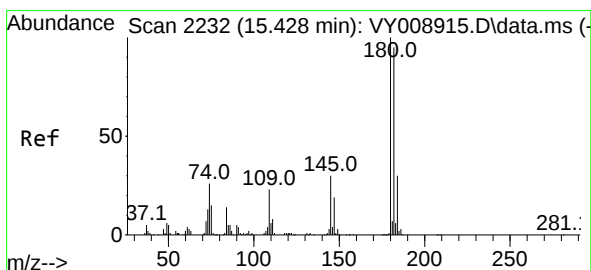
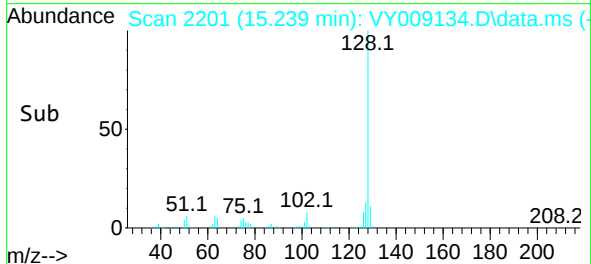
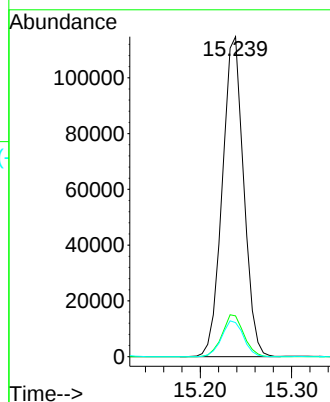
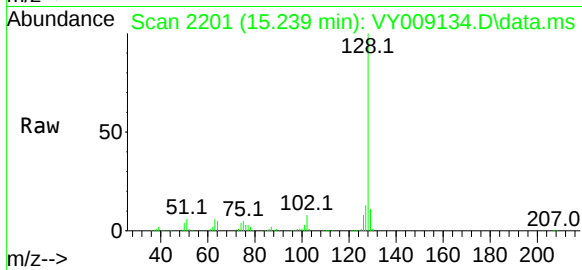
Tgt Ion:128 Resp: 186440

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

129 11.4 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 39.887 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY009134.D

Acq: 02 Jun 2022 17:58

Tgt Ion:180 Resp: 74792

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 31.8 15.3 45.9

