

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112221\
 Data File : VY006847.D
 Acq On : 22 Nov 2021 11:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 23 04:46:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	109071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	166333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	155486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84557	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	74678	52.240	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.480%	
35) Dibromofluoromethane	7.722	113	53836	52.693	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.380%	
50) Toluene-d8	10.185	98	226368	53.542	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.080%	
62) 4-Bromofluorobenzene	12.483	95	80078	56.183	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	59010	56.337	ug/l	97
3) Chloromethane	2.119	50	90257	57.278	ug/l	99
4) Vinyl Chloride	2.259	62	88377	55.241	ug/l	98
5) Bromomethane	2.656	94	49135	57.639	ug/l	99
6) Chloroethane	2.802	64	46539	47.550	ug/l	98
7) Trichlorofluoromethane	3.137	101	108511	54.121	ug/l	97
8) Diethyl Ether	3.534	74	34564	51.762	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.906	101	55609	52.223	ug/l	99
10) Methyl Iodide	4.101	142	68041	51.118	ug/l	99
11) Tert butyl alcohol	4.960	59	33353	155.144	ug/l	97
12) 1,1-Dichloroethene	3.887	96	56465	53.466	ug/l	96
13) Acrolein	3.735	56	34618	1151.105	ug/l	99
14) Allyl chloride	4.491	41	117295	49.308	ug/l	98
15) Acrylonitrile	5.168	53	98332	255.310	ug/l	99
16) Acetone	3.954	43	102699	236.457	ug/l	96
17) Carbon Disulfide	4.204	76	188069	50.450	ug/l	99
18) Methyl Acetate	4.485	43	69213	49.228	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	175154	52.616	ug/l	100
20) Methylene Chloride	4.729	84	65966	50.975	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	63687	52.787	ug/l	96
22) Diisopropyl ether	6.125	45	242376	51.641	ug/l	97
23) Vinyl Acetate	6.064	43	731716	258.174	ug/l	99
24) 1,1-Dichloroethane	6.021	63	122292	51.047	ug/l	98
25) 2-Butanone	6.990	43	140990	224.481	ug/l	97
26) 2,2-Dichloropropane	6.984	77	117561	54.307	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	71807	52.698	ug/l	96
28) Bromochloromethane	7.338	49	57010	50.590	ug/l	93
29) Tetrahydrofuran	7.350	42	89827	249.220	ug/l	96
30) Chloroform	7.515	83	122360	53.130	ug/l	98
31) Cyclohexane	7.789	56	123340	49.090	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	113604	53.525	ug/l	99
36) 1,1-Dichloropropene	7.923	75	95585	52.869	ug/l	99
37) Ethyl Acetate	7.082	43	61417	50.809	ug/l	99
38) Carbon Tetrachloride	7.905	117	103236	55.826	ug/l	98
39) Methylcyclohexane	9.185	83	116215	52.706	ug/l	98
40) Benzene	8.167	78	271782	53.399	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112221\
 Data File : VY006847.D
 Acq On : 22 Nov 2021 11:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 23 04:46:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	86341	85.069	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	93582	55.190	ug/l	100
43) Isopropyl Acetate	8.277	43	114698	50.584	ug/l	99
44) Trichloroethene	8.941	130	66588	53.780	ug/l	99
45) 1,2-Dichloropropane	9.222	63	68015	51.795	ug/l	99
46) Dibromomethane	9.307	93	36459	53.307	ug/l	98
47) Bromodichloromethane	9.502	83	94317	54.302	ug/l	99
48) Methyl methacrylate	9.295	41	53242	49.559	ug/l	98
49) 1,4-Dioxane	9.301	88	8863	1129.345	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	310024	259.567	ug/l	98
52) Toluene	10.246	92	168358	54.473	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	103729	54.942	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	111951	52.872	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	49876	54.625	ug/l	97
56) Ethyl methacrylate	10.514	69	76908	54.189	ug/l	98
57) 1,3-Dichloropropane	10.795	76	91297	54.796	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	199242	256.412	ug/l	98
59) 2-Hexanone	10.837	43	227124	258.274	ug/l	99
60) Dibromochloromethane	10.990	129	60400	53.966	ug/l	100
61) 1,2-Dibromoethane	11.093	107	46554	55.032	ug/l	98
64) Tetrachloroethene	10.721	164	60599	53.335	ug/l	97
65) Chlorobenzene	11.520	112	171255	54.137	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	64738	54.724	ug/l	99
67) Ethyl Benzene	11.593	91	334184	55.734	ug/l	99
68) m/p-Xylenes	11.703	106	250905	109.798	ug/l	100
69) o-Xylene	12.032	106	119257	55.090	ug/l	99
70) Styrene	12.050	104	205566	56.226	ug/l	99
71) Bromoform	12.209	173	39137	54.658	ug/l #	98
73) Isopropylbenzene	12.337	105	327358	50.838	ug/l	100
74) N-amyl acetate	12.148	43	105347	45.460	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	57545	48.300	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	83527	90.857	ug/l #	100
77) Bromobenzene	12.611	156	80421	54.839	ug/l	93
78) n-propylbenzene	12.672	91	405343	51.636	ug/l	98
79) 2-Chlorotoluene	12.758	91	224837	52.340	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	283073	53.637	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	22828	49.203	ug/l #	77
82) 4-Chlorotoluene	12.861	91	236895	52.755	ug/l	100
83) tert-Butylbenzene	13.081	119	247904	54.083	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	277742	52.711	ug/l	99
85) sec-Butylbenzene	13.258	105	358685	52.546	ug/l	99
86) p-Isopropyltoluene	13.373	119	306137	52.978	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	156260	53.504	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	156688	54.367	ug/l	99
89) n-Butylbenzene	13.703	91	273693	50.195	ug/l	98
90) Hexachloroethane	13.965	117	53887	51.745	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	140012	55.627	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10099	47.953	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	82502	50.104	ug/l	98
94) Hexachlorobutadiene	15.117	225	55246	51.420	ug/l	99
95) Naphthalene	15.239	128	138868	45.590	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	68266	49.752	ug/l	99

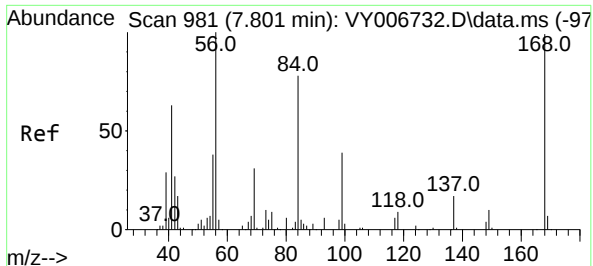
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112221\
Data File : VY006847.D
Acq On : 22 Nov 2021 11:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Nov 23 04:46:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

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

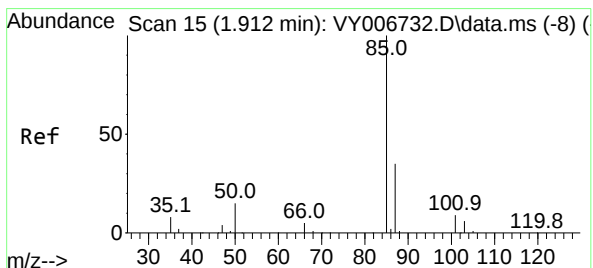
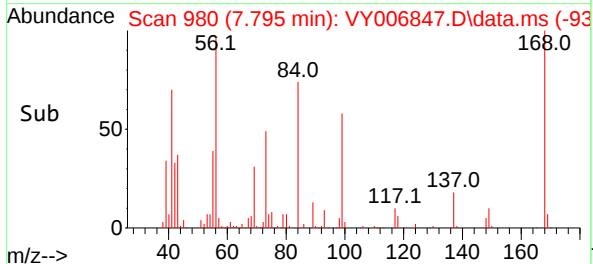
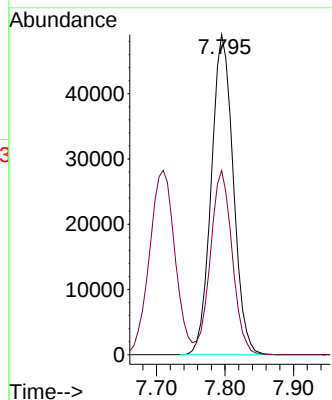
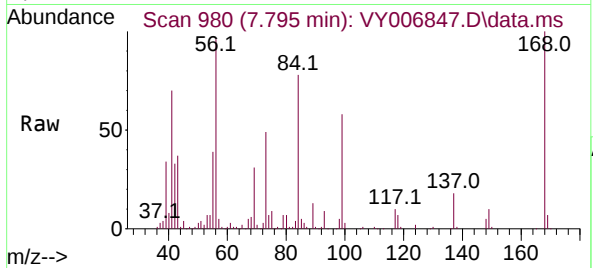
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

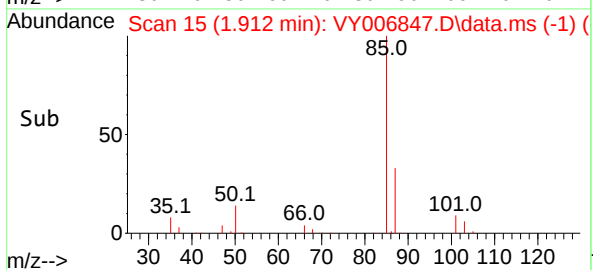
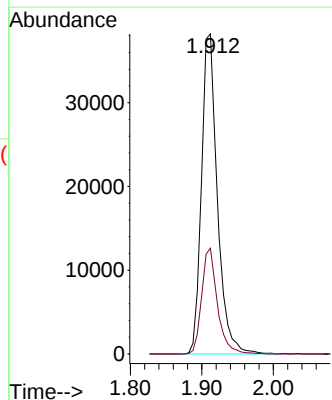
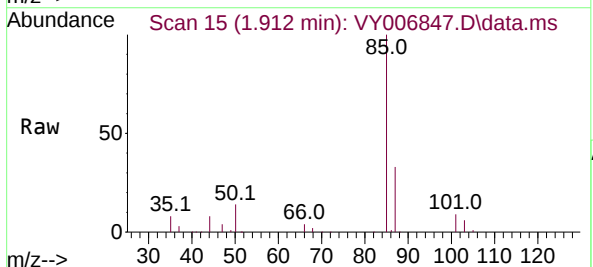
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

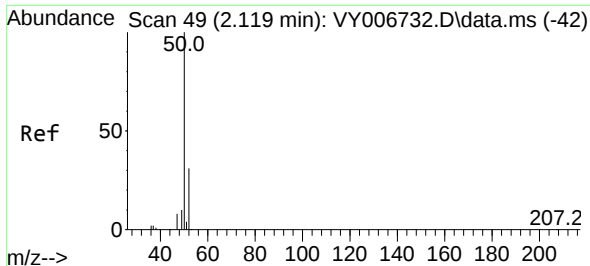
Tgt Ion:168 Resp: 109071
Ion Ratio Lower Upper
168 100
99 57.6 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 56.337 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 85 Resp: 59010
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.3

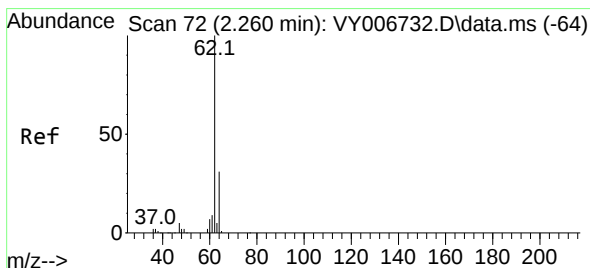
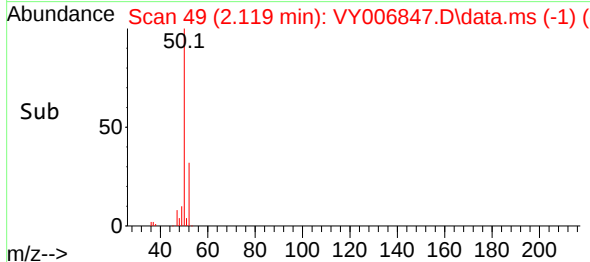
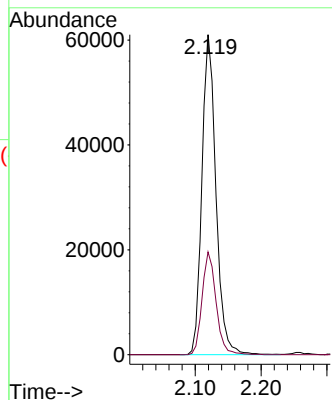
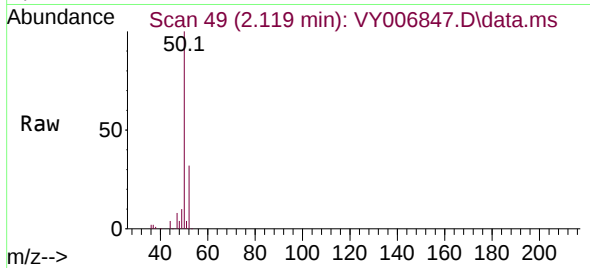




#3
Chloromethane
Concen: 57.278 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

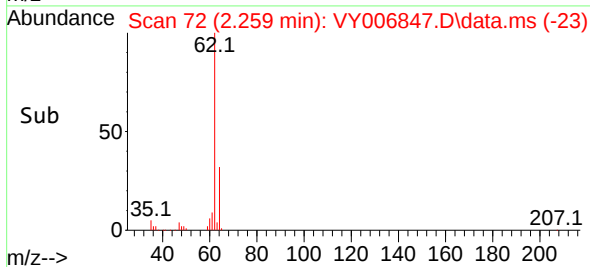
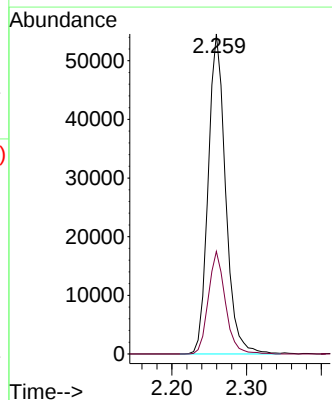
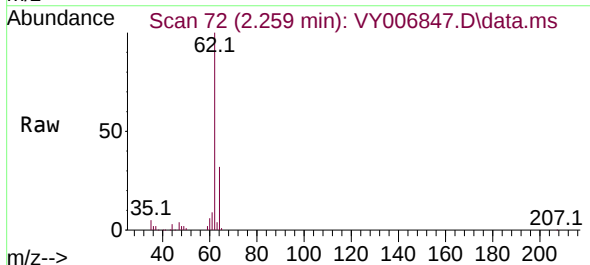
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

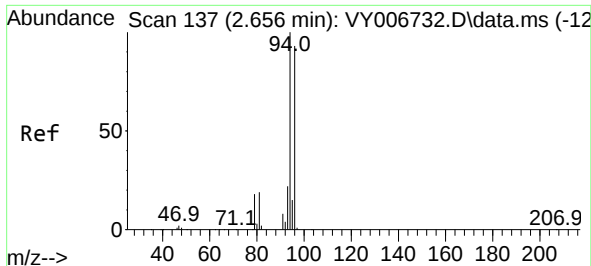
Tgt Ion: 50 Resp: 90257
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2



#4
Vinyl Chloride
Concen: 55.241 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 62 Resp: 88377
Ion Ratio Lower Upper
62 100
64 32.0 24.7 37.1

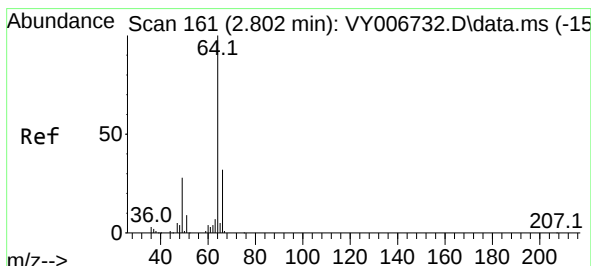
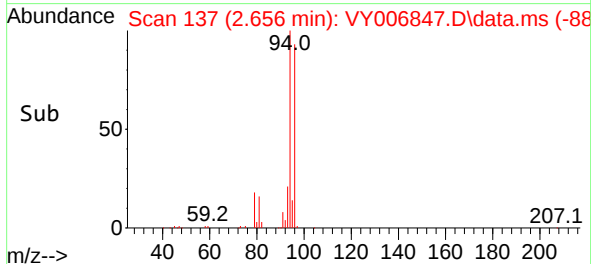
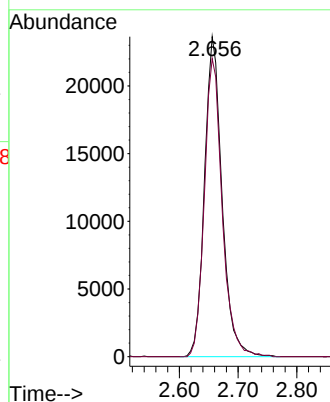
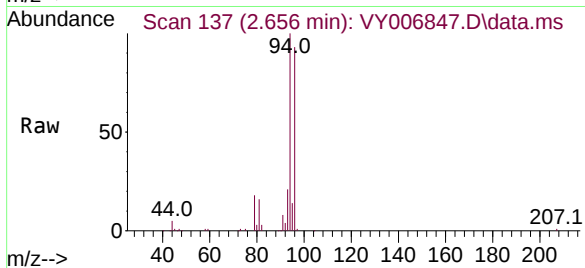




#5
Bromomethane
Concen: 57.639 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

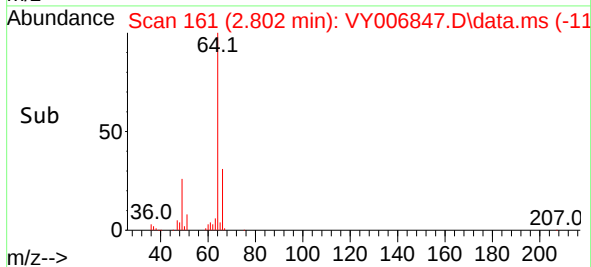
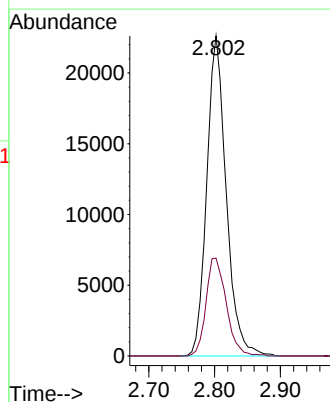
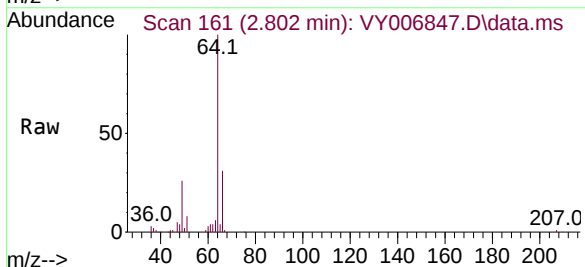
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

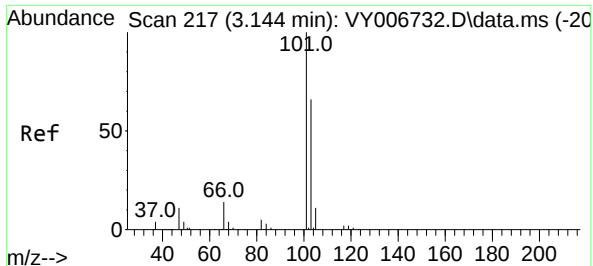
Tgt Ion: 94 Resp: 49135
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3



#6
Chloroethane
Concen: 47.550 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 64 Resp: 46539
Ion Ratio Lower Upper
64 100
66 30.6 23.8 35.6

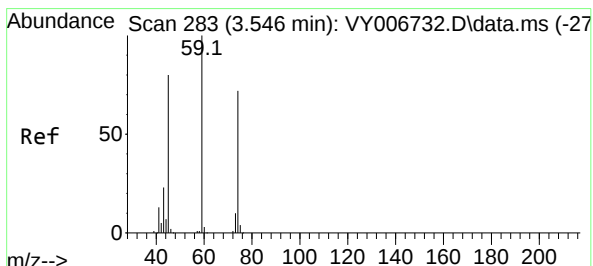
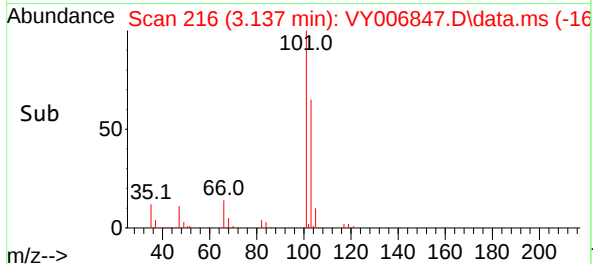
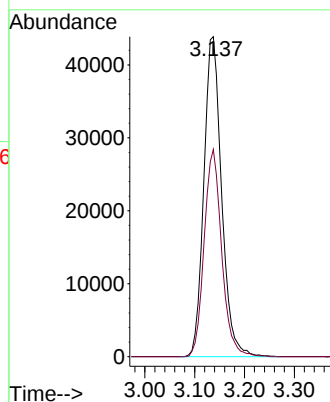
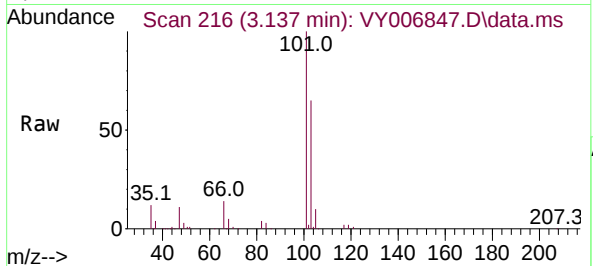




#7
Trichlorofluoromethane
Concen: 54.121 ug/l
RT: 3.137 min Scan# 217
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

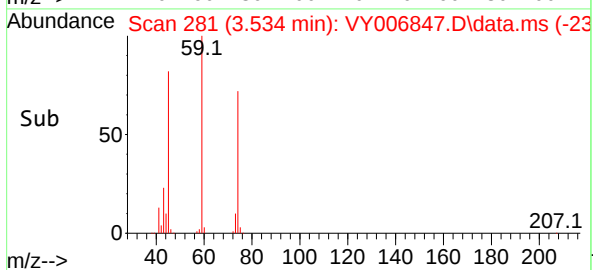
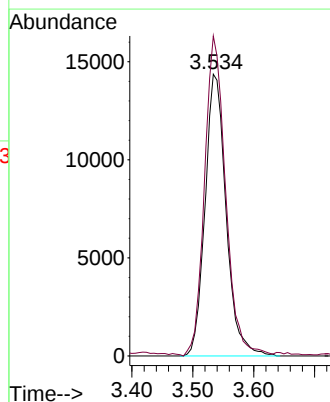
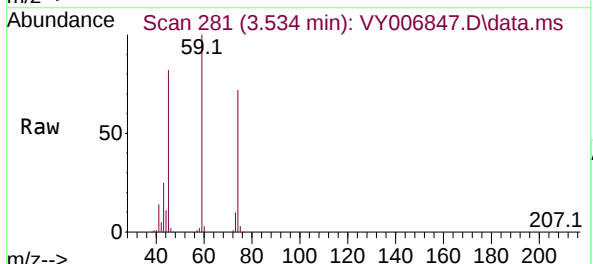
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

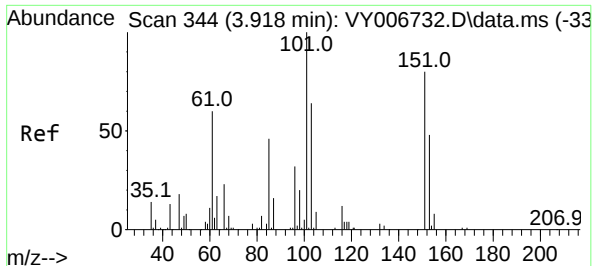
Tgt Ion:101 Resp: 108511
Ion Ratio Lower Upper
101 100
103 64.8 50.2 75.2



#8
Diethyl Ether
Concen: 51.762 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.012 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 74 Resp: 34564
Ion Ratio Lower Upper
74 100
45 113.5 52.8 158.3

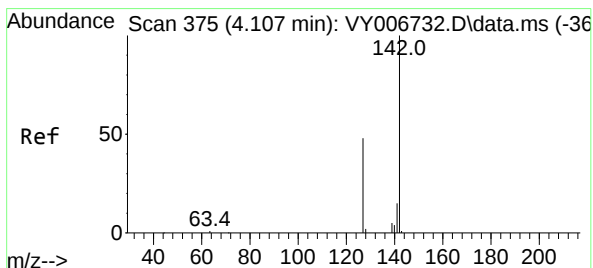
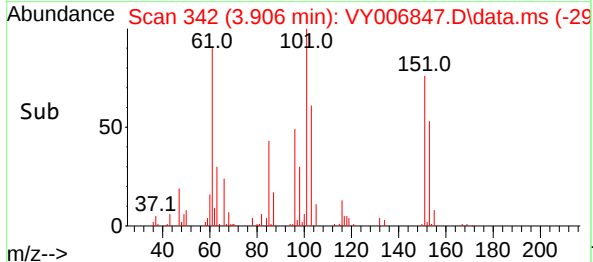
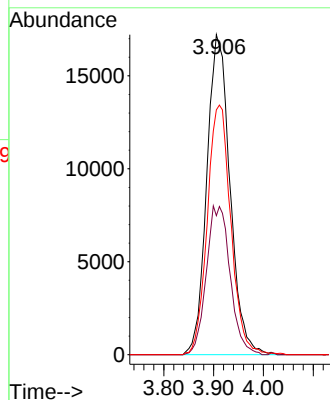
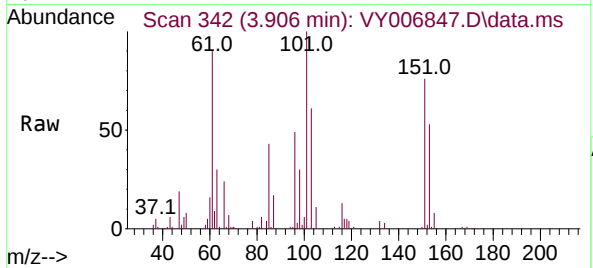




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.223 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

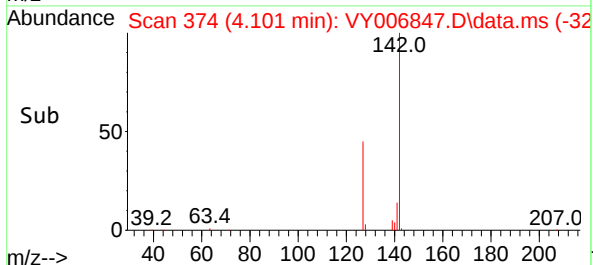
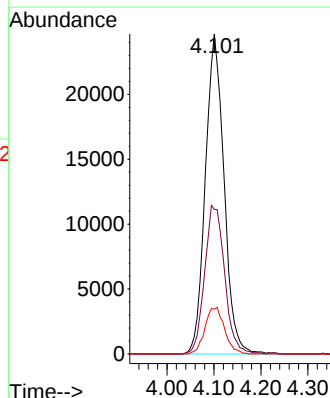
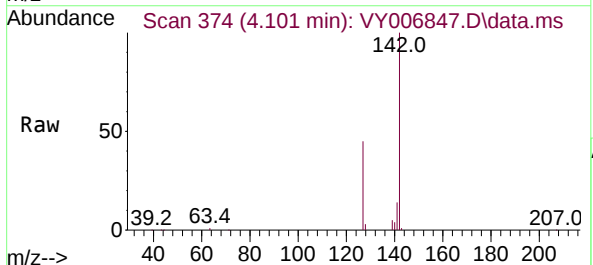
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

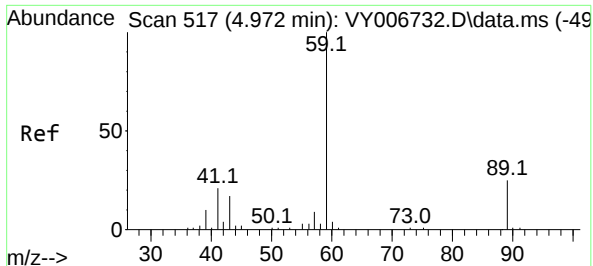
Tgt Ion:101 Resp: 55609
Ion Ratio Lower Upper
101 100
85 47.7 38.6 57.8
151 79.3 64.0 96.0



#10
Methyl Iodide
Concen: 51.118 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion:142 Resp: 68041
Ion Ratio Lower Upper
142 100
127 49.6 40.1 60.1
141 15.2 12.5 18.7

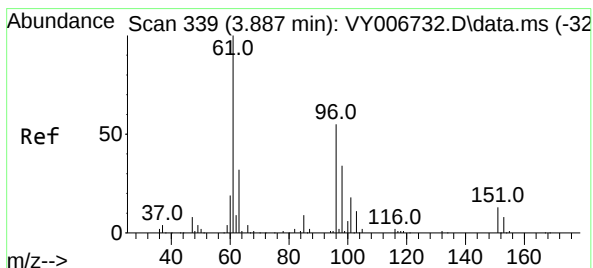
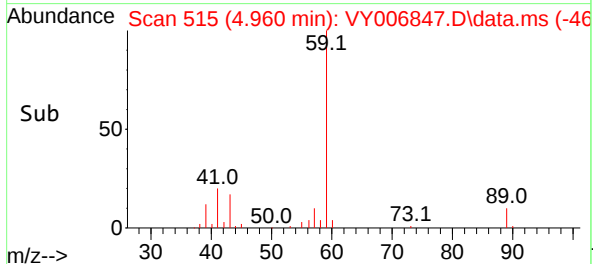
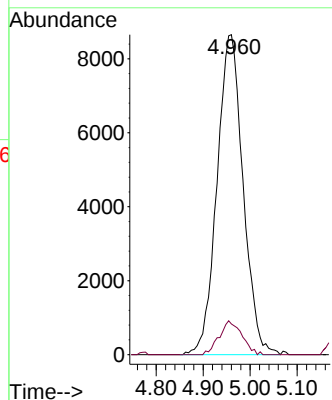
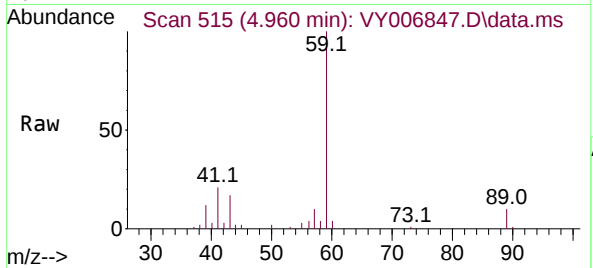




#11
Tert butyl alcohol
Concen: 155.144 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

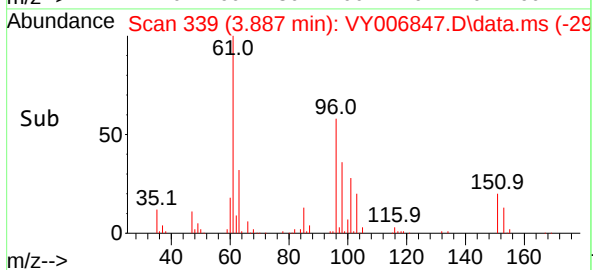
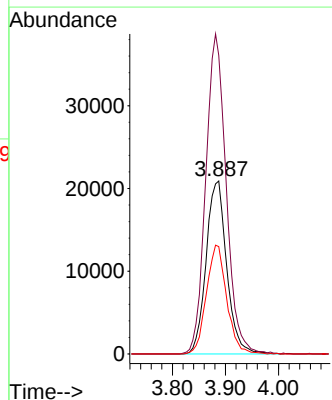
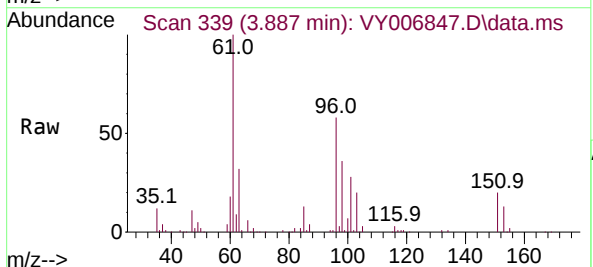
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

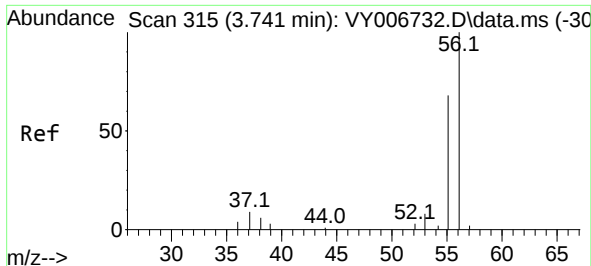
Tgt Ion: 59 Resp: 33353
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 53.466 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 96 Resp: 56465
Ion Ratio Lower Upper
96 100
61 172.5 143.0 214.6
98 62.1 50.5 75.7

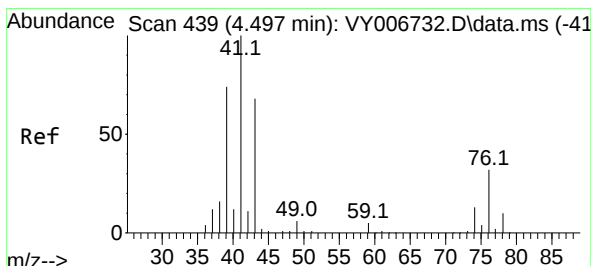
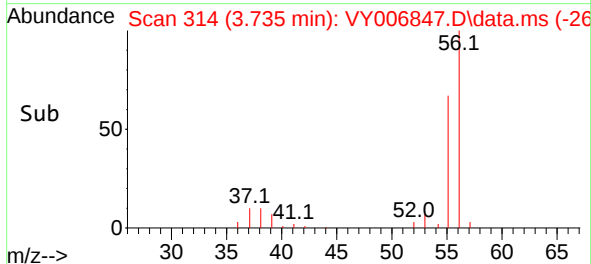
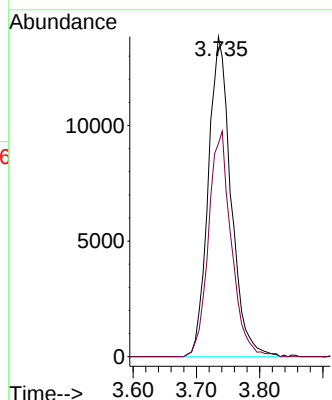
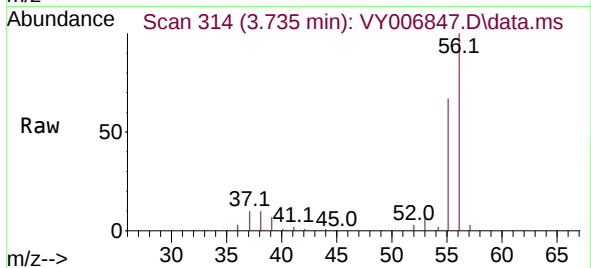




#13
Acrolein
Concen: 1151.105 ug/l
RT: 3.735 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

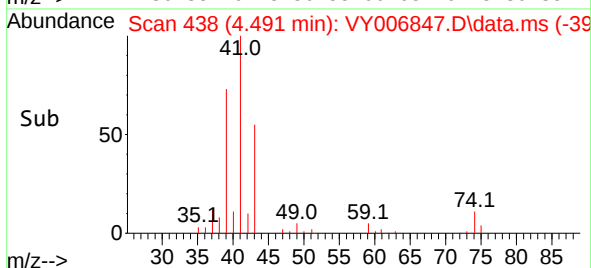
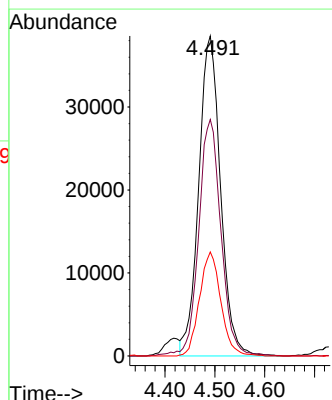
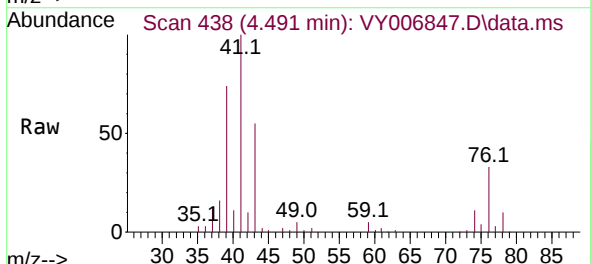
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

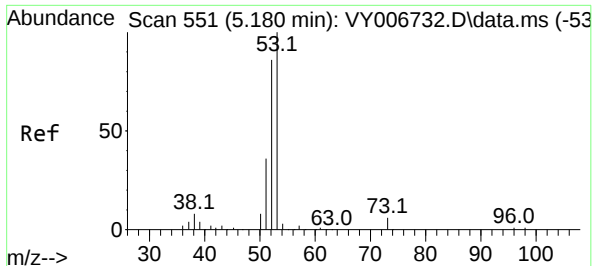
Tgt Ion: 56 Resp: 34618
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7



#14
Allyl chloride
Concen: 49.308 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 41 Resp: 117295
Ion Ratio Lower Upper
41 100
39 75.4 58.8 88.2
76 31.8 25.0 37.4

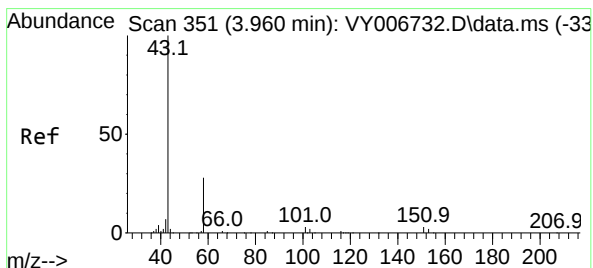
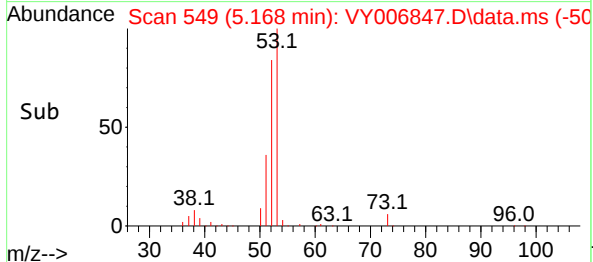
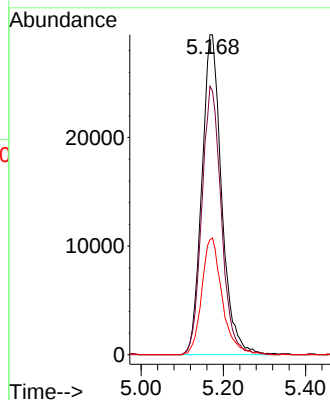
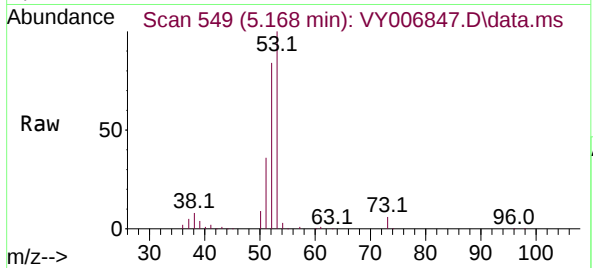




#15
Acrylonitrile
Concen: 255.310 ug/l
RT: 5.168 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

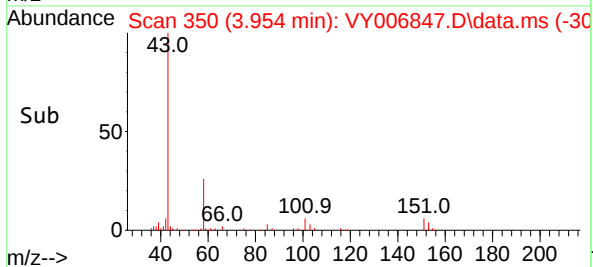
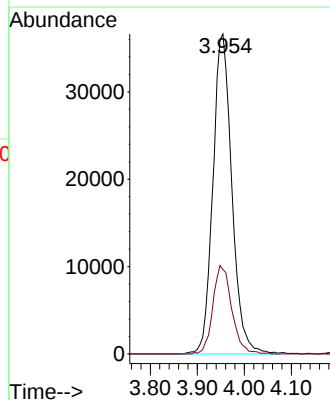
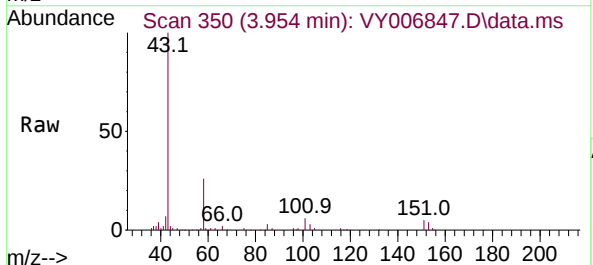
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

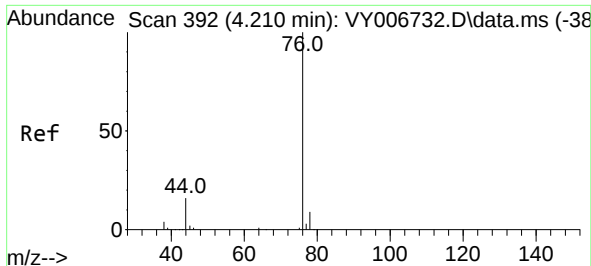
Tgt Ion: 53 Resp: 98332
Ion Ratio Lower Upper
53 100
52 82.6 67.1 100.7
51 37.7 30.0 45.0



#16
Acetone
Concen: 236.457 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 43 Resp: 102699
Ion Ratio Lower Upper
43 100
58 26.4 22.9 34.3





#17

Carbon Disulfide

Concen: 50.450 ug/l

RT: 4.204 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Instrument :

MSVOA_Y

ClientSampleId :

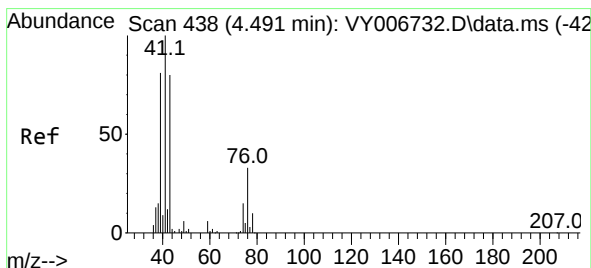
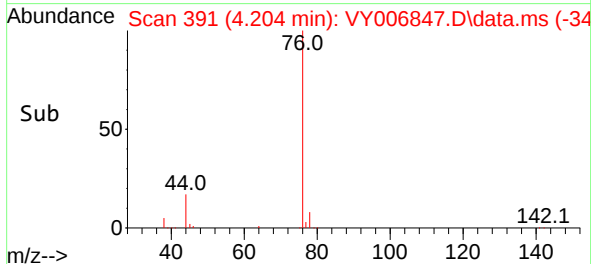
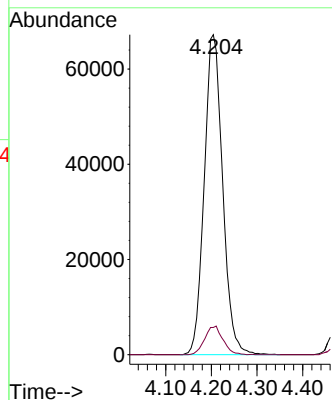
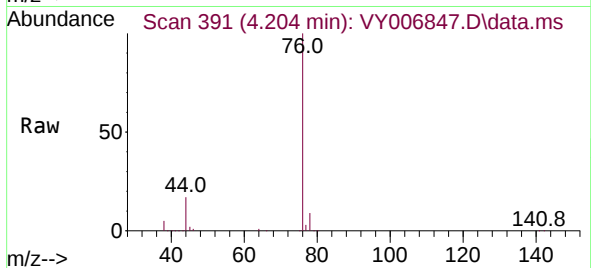
VSTDCCC050

Tgt Ion: 76 Resp: 188069

Ion Ratio Lower Upper

76 100

78 8.5 7.1 10.7



#18

Methyl Acetate

Concen: 49.228 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY006847.D

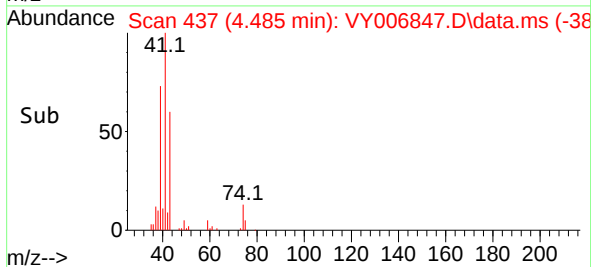
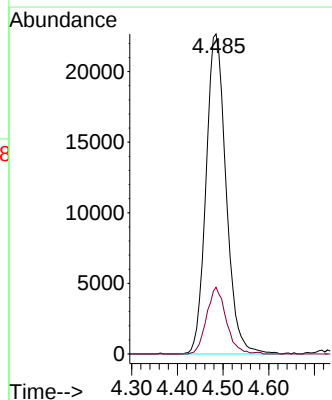
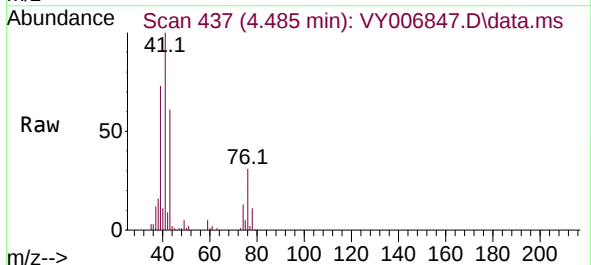
Acq: 22 Nov 2021 11:03

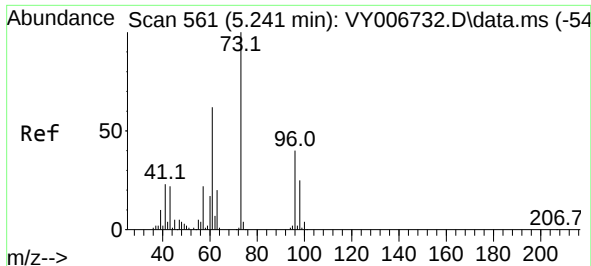
Tgt Ion: 43 Resp: 69213

Ion Ratio Lower Upper

43 100

74 20.2 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 52.616 ug/l

RT: 5.228 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Instrument :

MSVOA_Y

ClientSampleId :

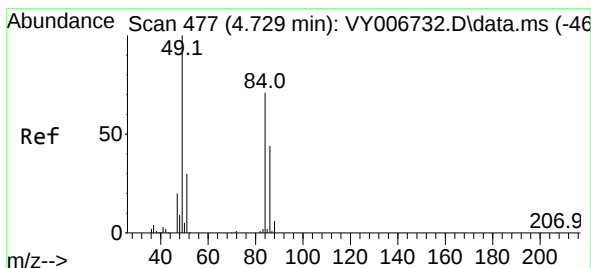
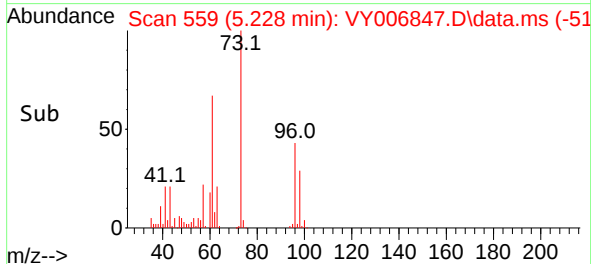
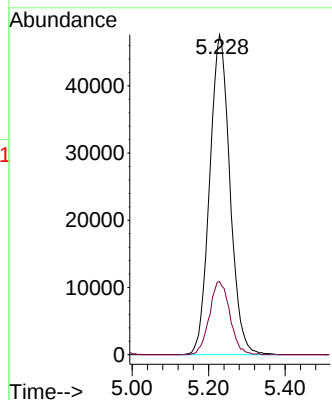
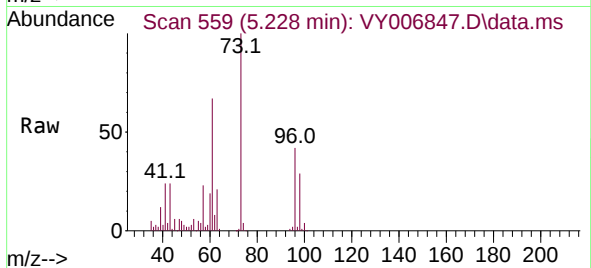
VSTDCCC050

Tgt Ion: 73 Resp: 175154

Ion Ratio Lower Upper

73 100

57 22.9 18.2 27.2



#20

Methylene Chloride

Concen: 50.975 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Tgt Ion: 84 Resp: 65966

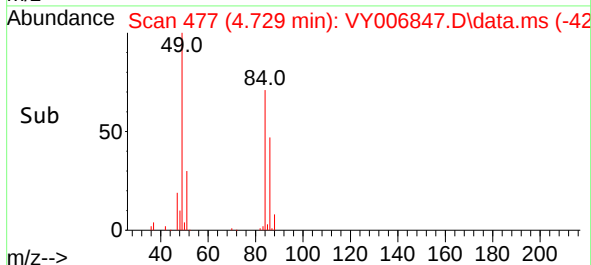
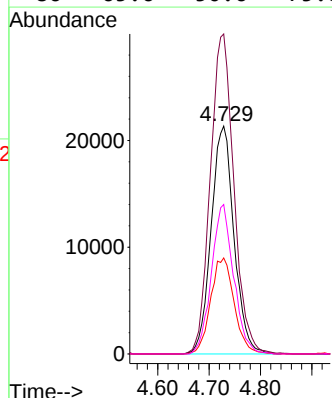
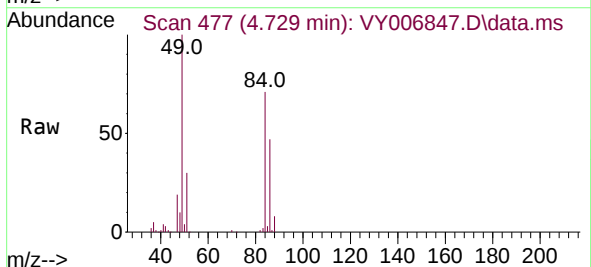
Ion Ratio Lower Upper

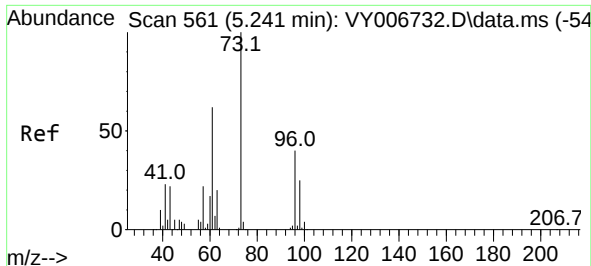
84 100

49 140.5 107.8 161.8

51 42.2 32.8 49.2

86 65.6 50.6 75.8

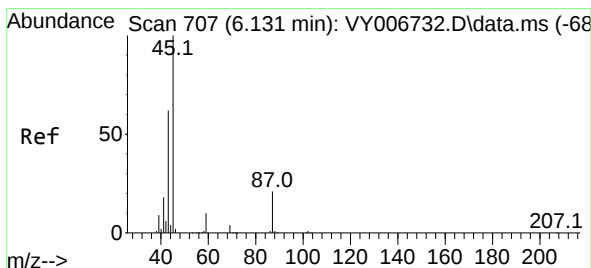
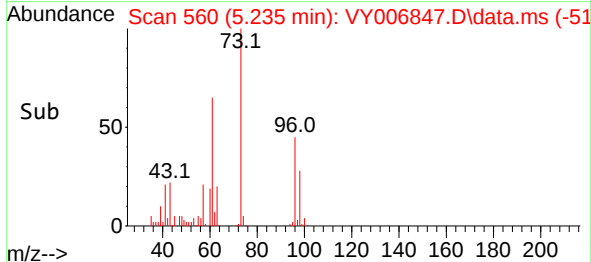
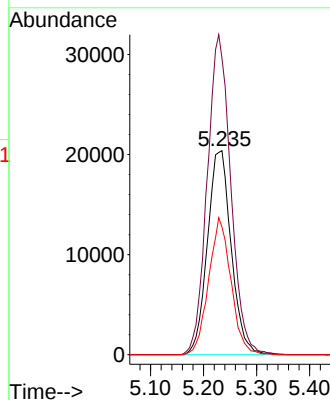
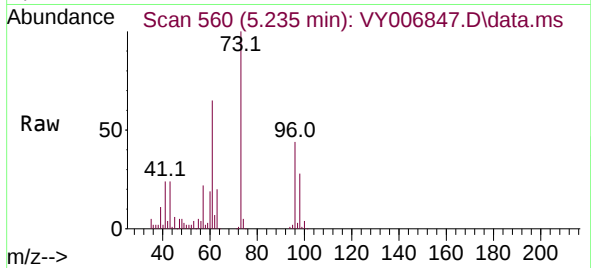




#21
trans-1,2-Dichloroethene
Concen: 52.787 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

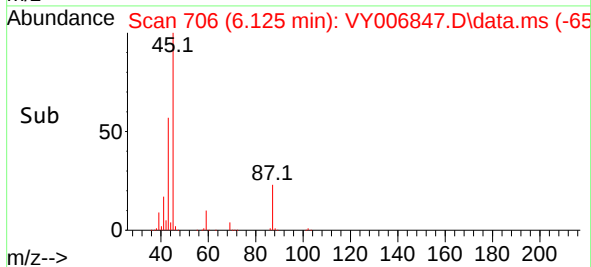
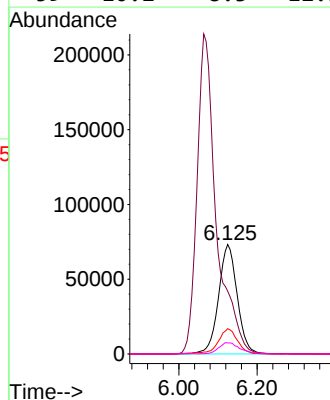
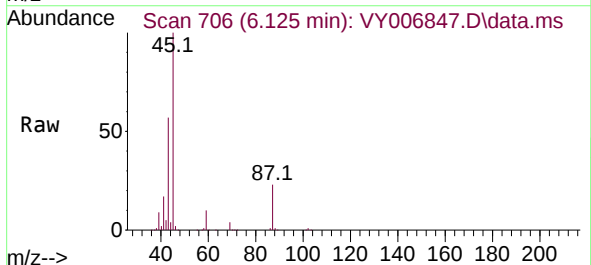
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

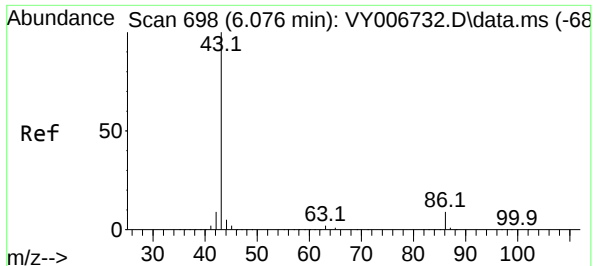
Tgt Ion: 96 Resp: 63687
Ion Ratio Lower Upper
96 100
61 145.3 120.6 181.0
98 62.5 51.3 76.9



#22
Diisopropyl ether
Concen: 51.641 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 45 Resp: 242376
Ion Ratio Lower Upper
45 100
43 57.0 47.7 71.5
87 23.0 20.1 30.1
59 10.2 8.3 12.5

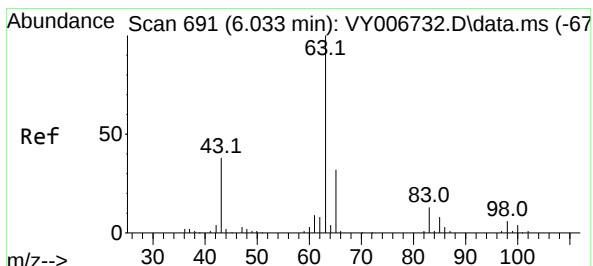
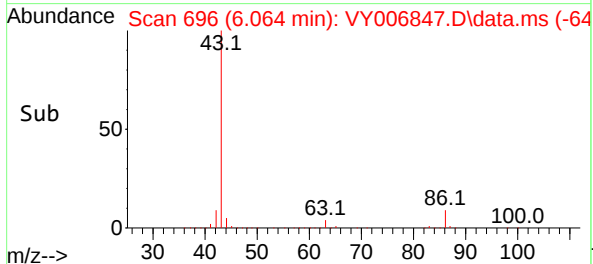
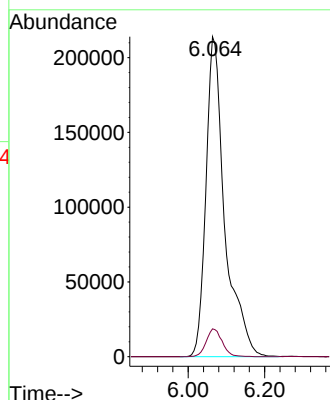
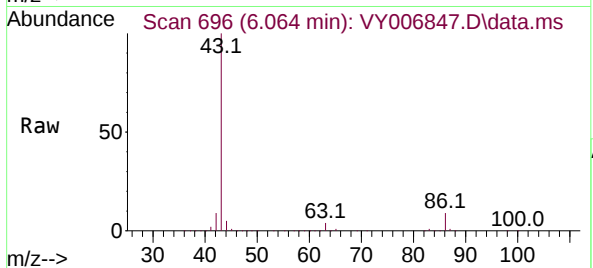




#23
 Vinyl Acetate
 Concen: 258.174 ug/l
 RT: 6.064 min Scan# 698
 Delta R.T. -0.012 min
 Lab File: VY006847.D
 Acq: 22 Nov 2021 11:03

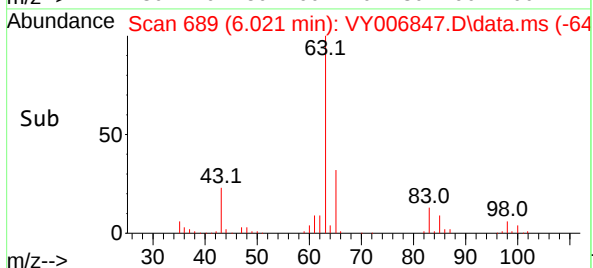
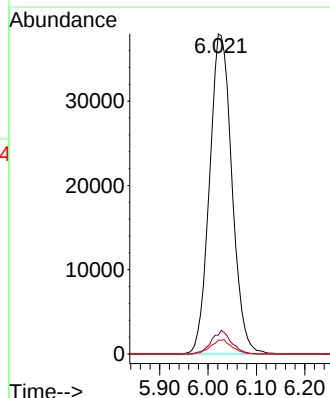
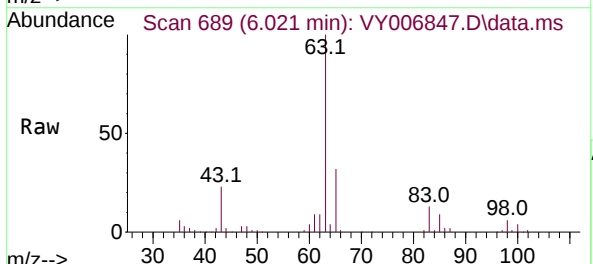
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

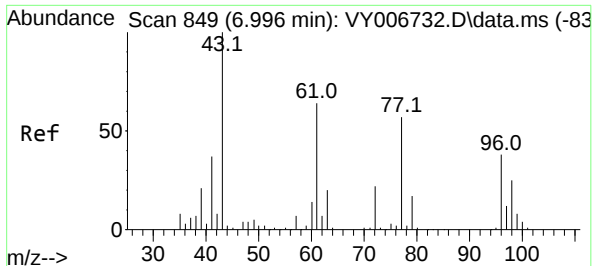
Tgt Ion: 43 Resp: 731716
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 51.047 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY006847.D
 Acq: 22 Nov 2021 11:03

Tgt Ion: 63 Resp: 122292
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.4 2.0 6.0





#25

2-Butanone

Concen: 224.481 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Instrument :

MSVOA_Y

ClientSampleId :

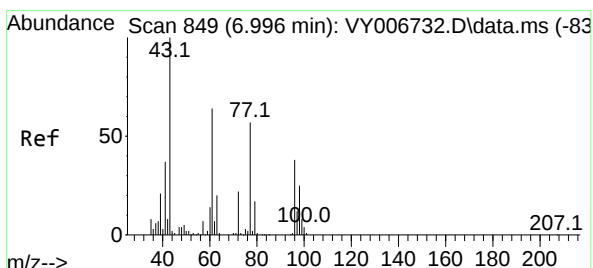
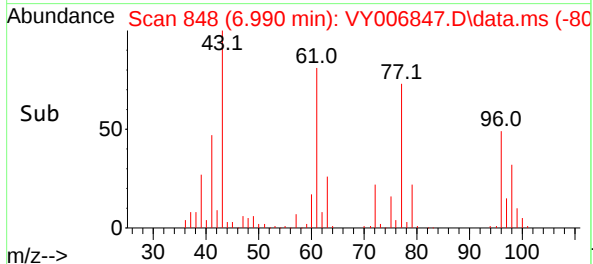
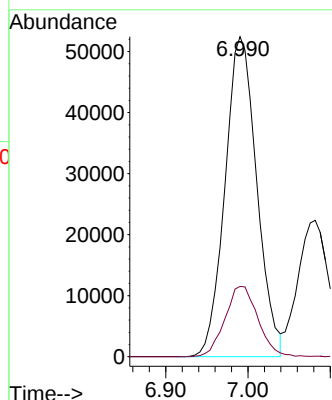
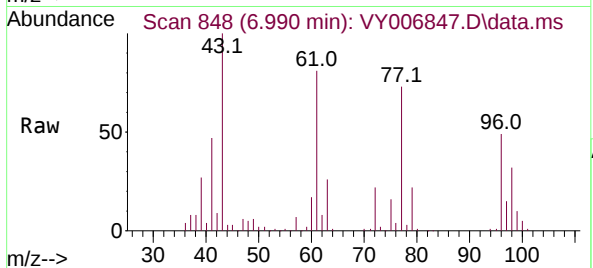
VSTDCCC050

Tgt Ion: 43 Resp: 140990

Ion Ratio Lower Upper

43 100

72 21.9 18.9 28.3



#26

2,2-Dichloropropane

Concen: 54.307 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.012 min

Lab File: VY006847.D

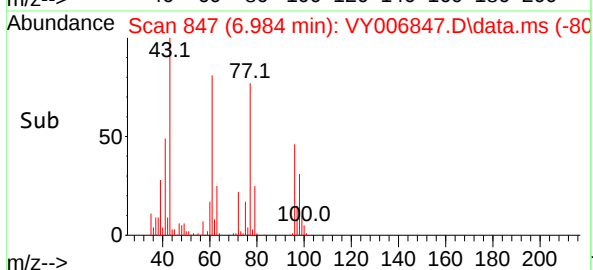
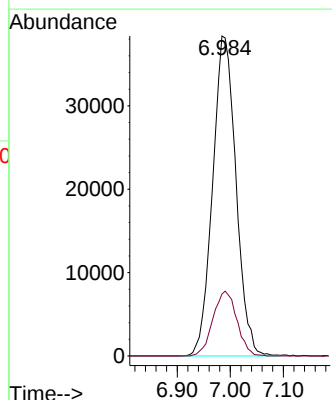
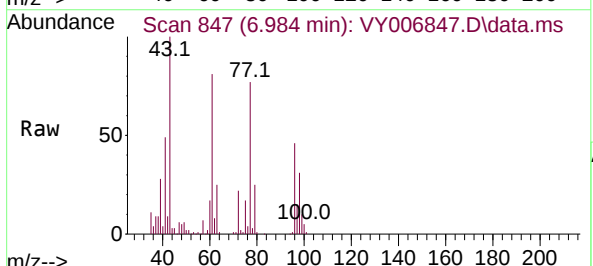
Acq: 22 Nov 2021 11:03

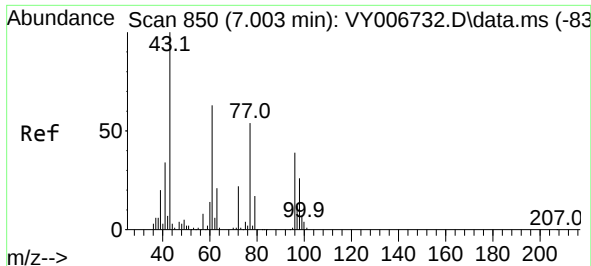
Tgt Ion: 77 Resp: 117561

Ion Ratio Lower Upper

77 100

97 20.7 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 52.698 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.007 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

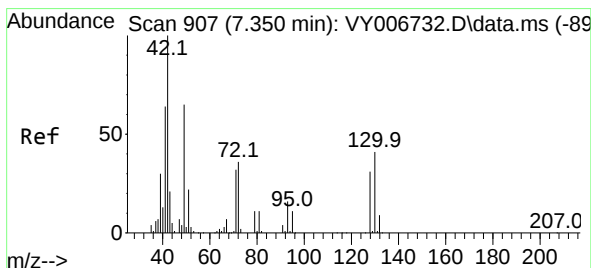
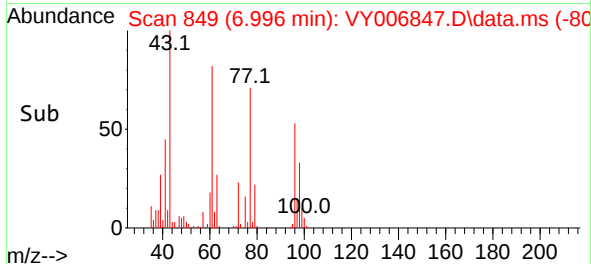
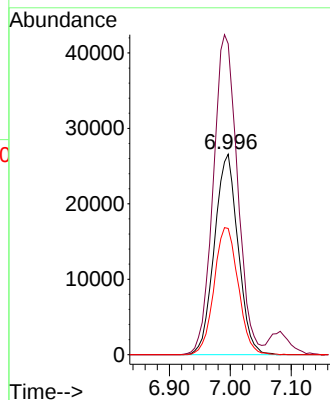
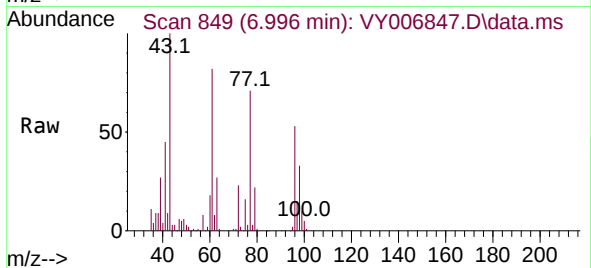
Tgt Ion: 96 Resp: 71807

Ion Ratio Lower Upper

96 100

61 163.5 0.0 314.0

98 64.6 0.0 127.8



#28

Bromochloromethane

Concen: 50.590 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.012 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

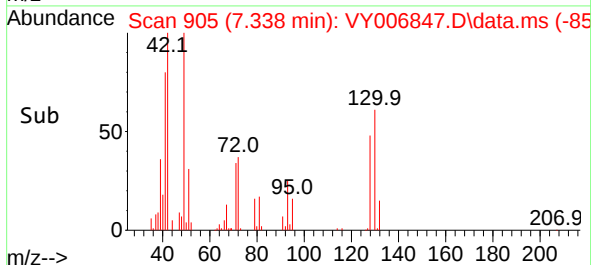
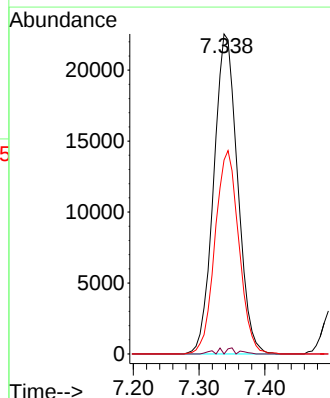
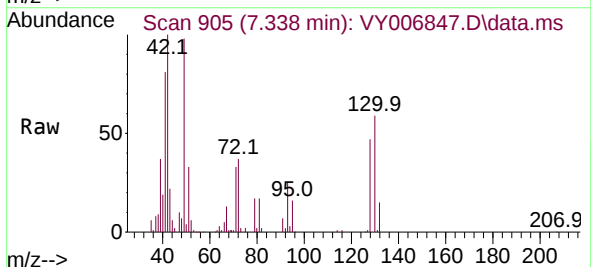
Tgt Ion: 49 Resp: 57010

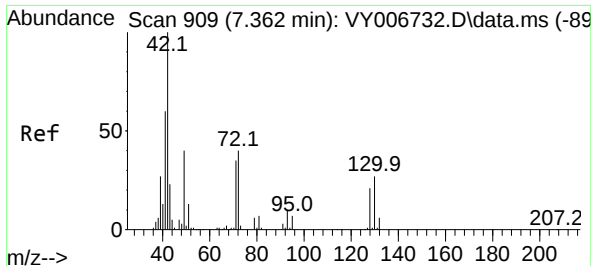
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.4

130 63.5 55.6 83.4

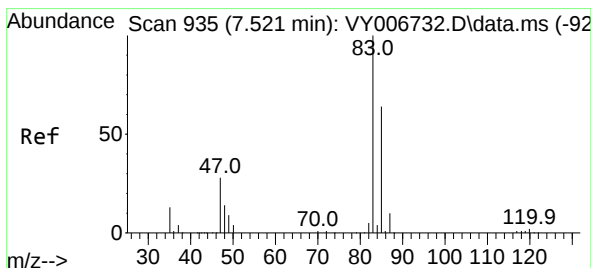
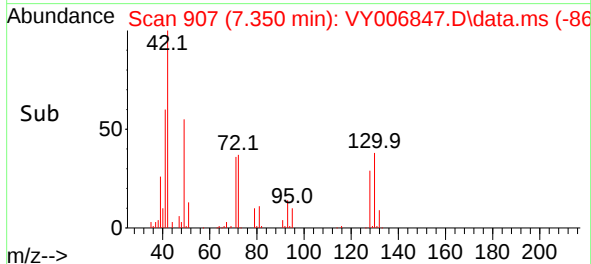
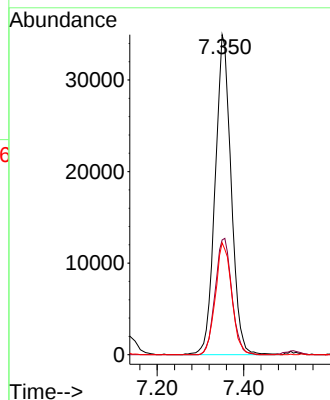
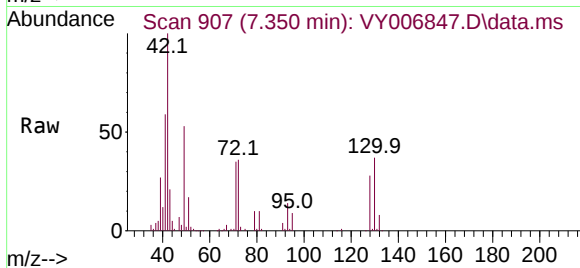




#29
Tetrahydrofuran
Concen: 249.220 ug/l
RT: 7.350 min Scan# 909
Delta R.T. -0.012 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

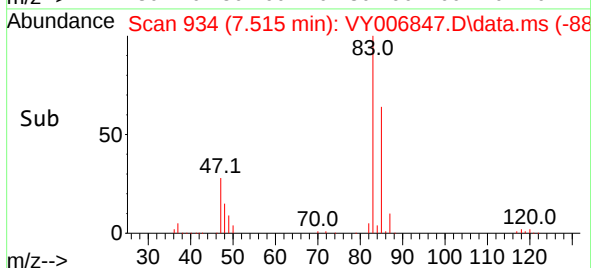
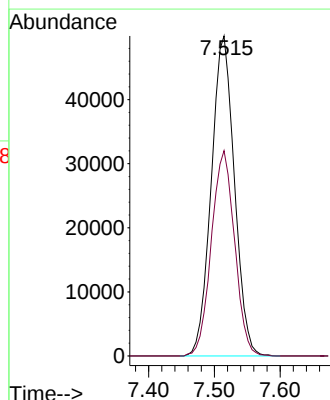
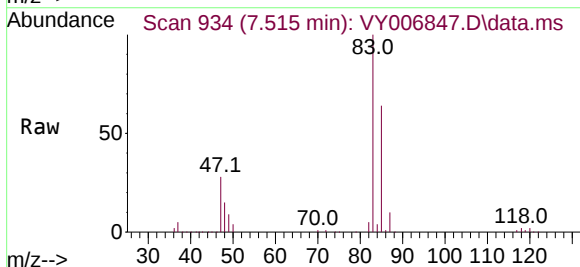
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

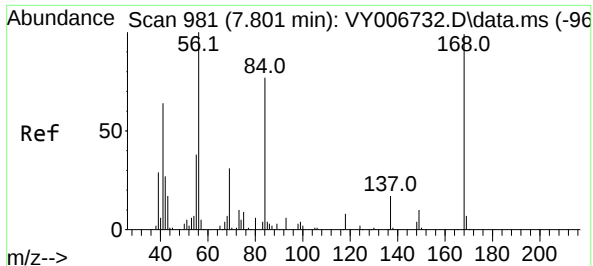
Tgt Ion:	42	Resp:	89827
Ion	Ratio	Lower	Upper
42	100		
72	37.5	32.0	48.0
71	35.3	30.3	45.5



#30
Chloroform
Concen: 53.130 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion:	83	Resp:	122360
Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.2	75.4

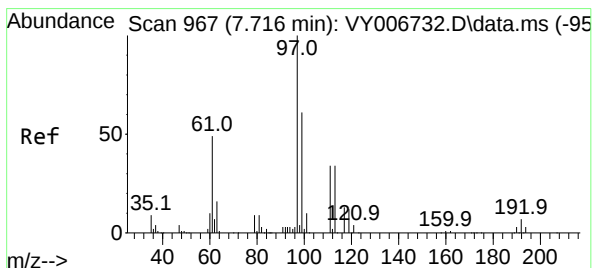
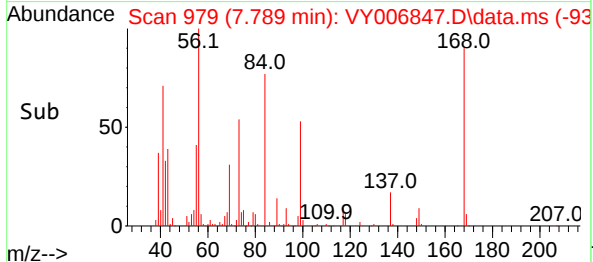
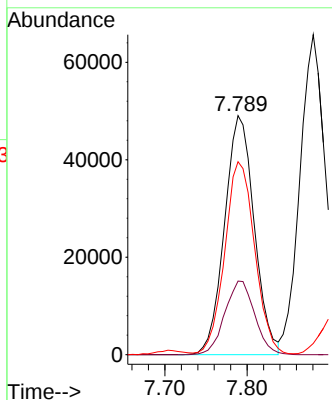
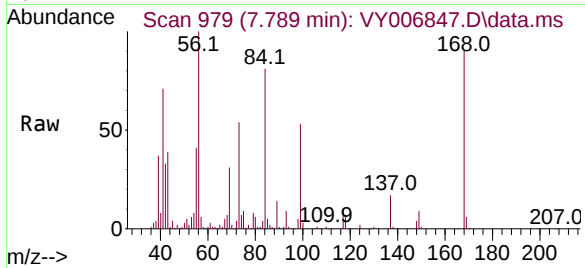




#31
Cyclohexane
Concen: 49.090 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

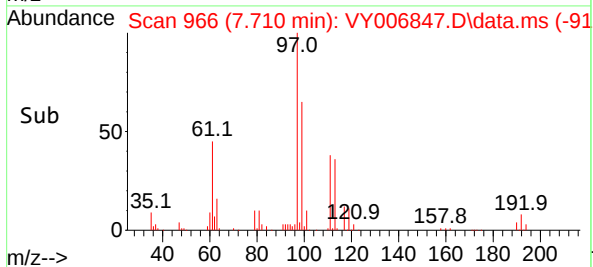
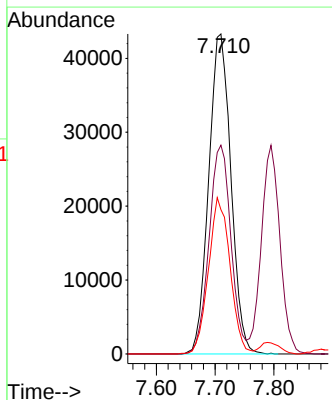
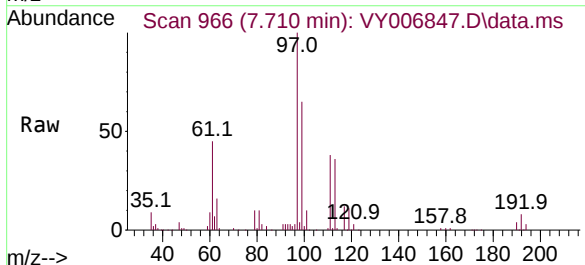
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

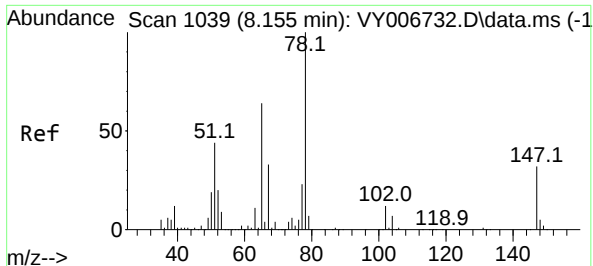
Tgt Ion: 56 Resp: 123340
Ion Ratio Lower Upper
56 100
69 30.8 26.6 40.0
84 79.4 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 53.525 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 97 Resp: 113604
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 47.6 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 52.240 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Instrument :

MSVOA_Y

ClientSampleId :

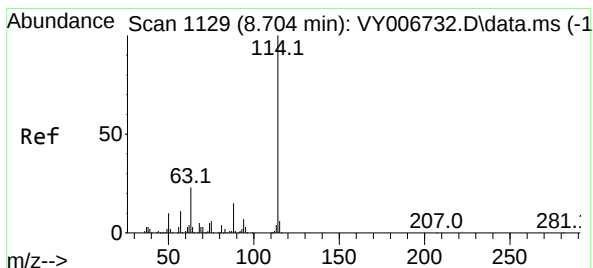
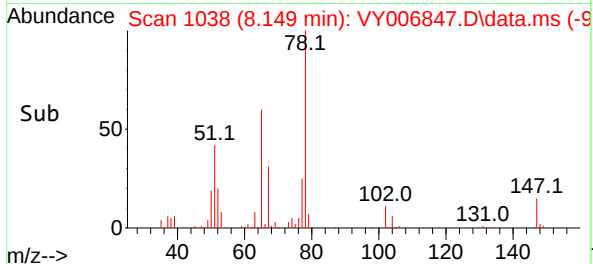
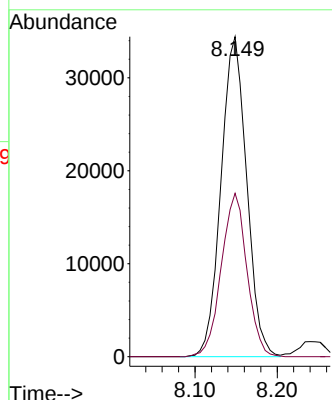
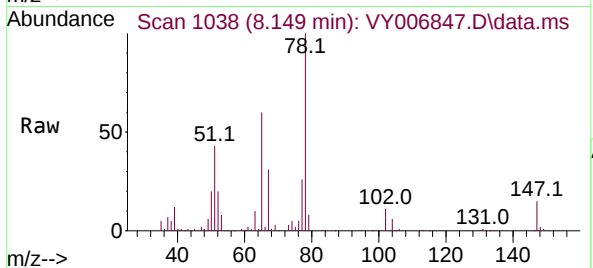
VSTDCCC050

Tgt Ion: 65 Resp: 74678

Ion Ratio Lower Upper

65 100

67 50.9 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

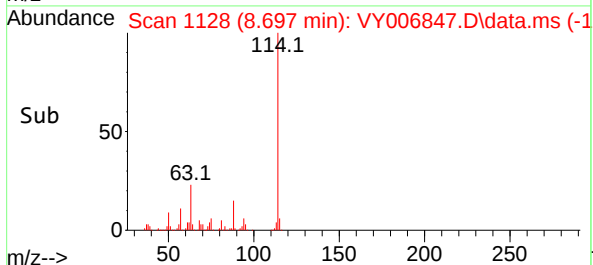
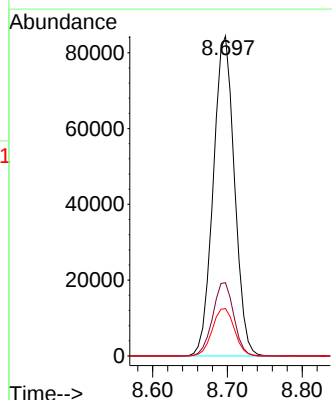
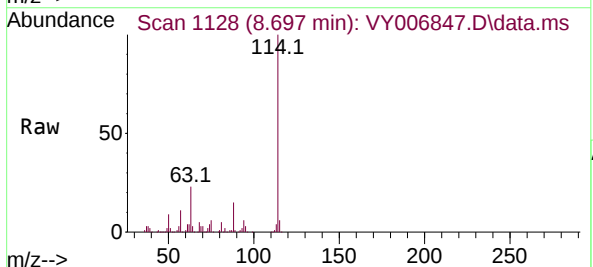
Tgt Ion: 114 Resp: 166333

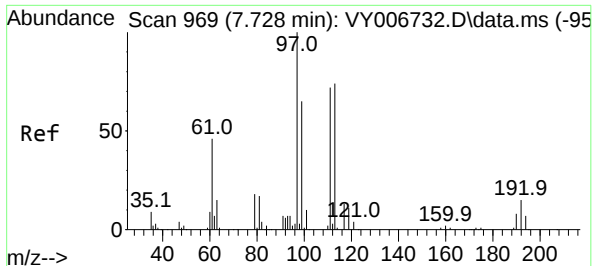
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 14.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.693 ug/l

RT: 7.722 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

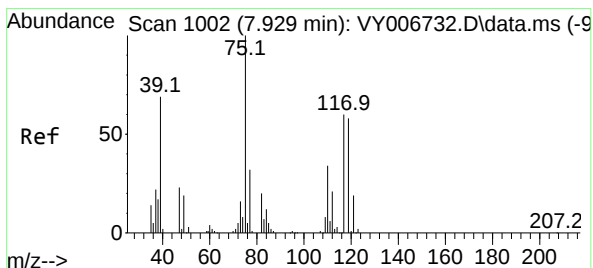
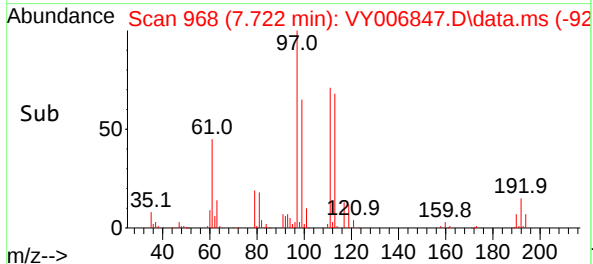
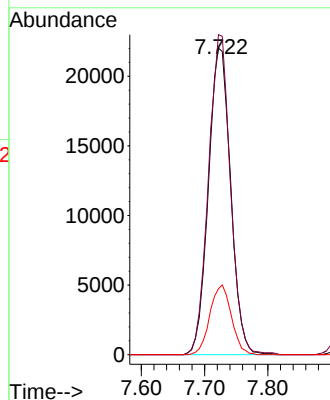
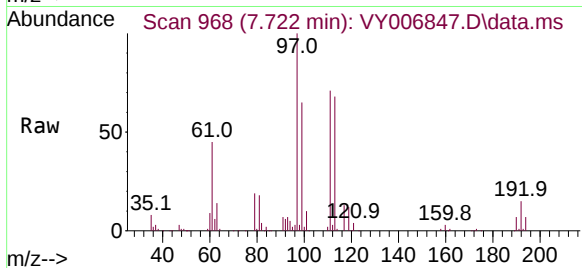
Tgt Ion:113 Resp: 53836

Ion Ratio Lower Upper

113 100

111 103.1 82.3 123.5

192 21.9 17.4 26.2



#36

1,1-Dichloropropene

Concen: 52.869 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.006 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

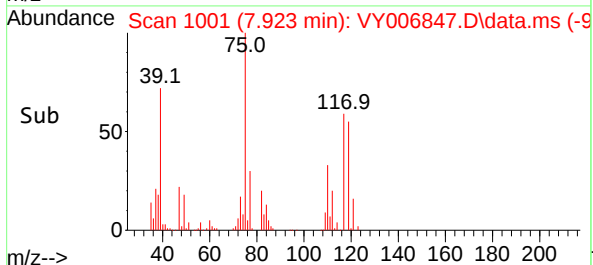
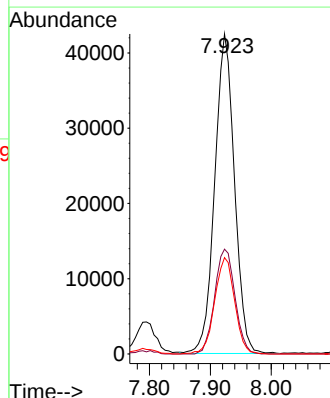
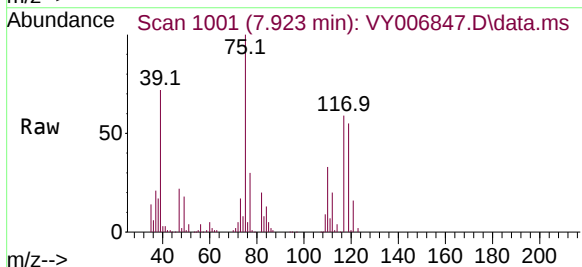
Tgt Ion: 75 Resp: 95585

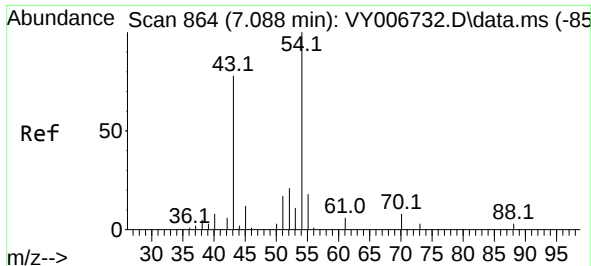
Ion Ratio Lower Upper

75 100

110 33.8 17.1 51.3

77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 50.809 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

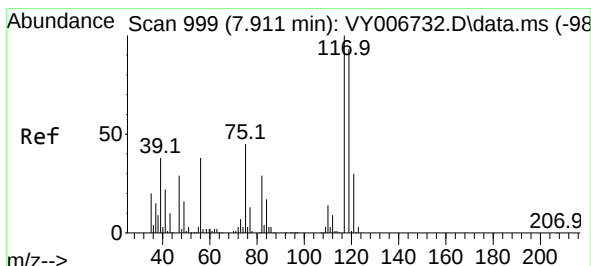
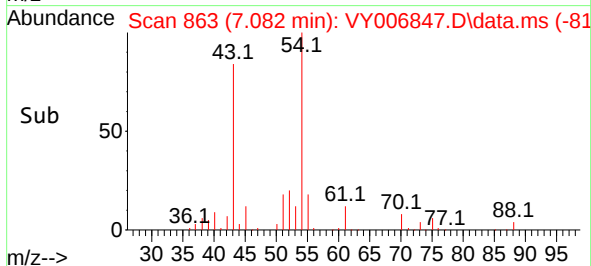
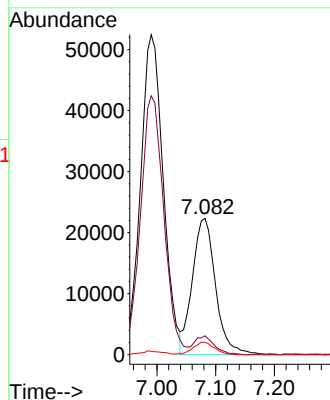
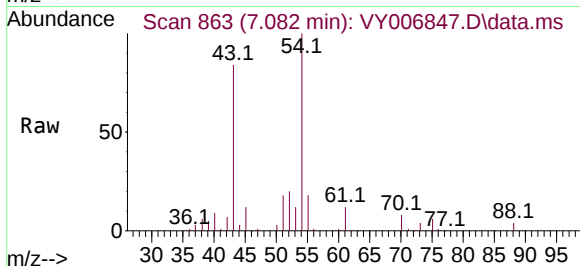
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43	Resp: 61417
Ion Ratio	Lower Upper
43 100	
61 12.1	9.4 14.2
70 8.4	6.9 10.3



#38

Carbon Tetrachloride

Concen: 55.826 ug/l

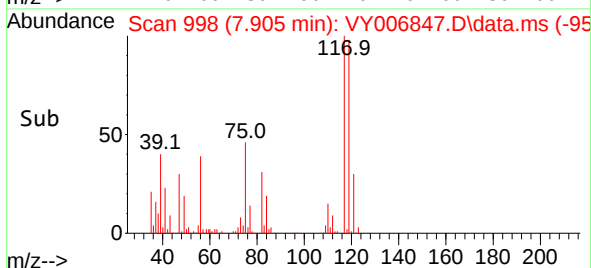
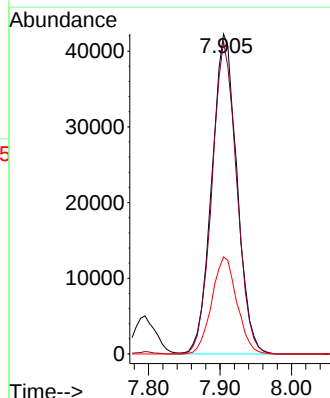
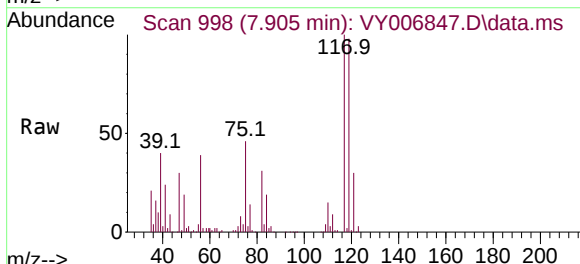
RT: 7.905 min Scan# 998

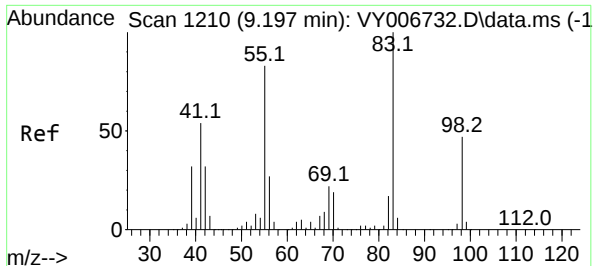
Delta R.T. -0.006 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Tgt Ion:117	Resp:	103236	
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.6	115.0
121	30.3	24.7	37.1





#39

Methylcyclohexane

Concen: 52.706 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

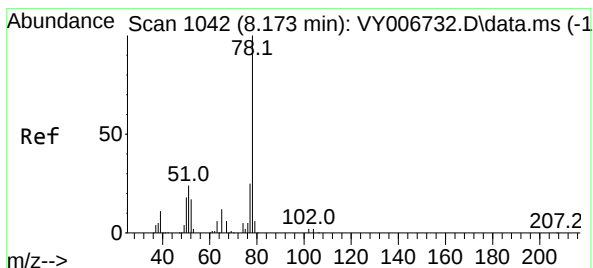
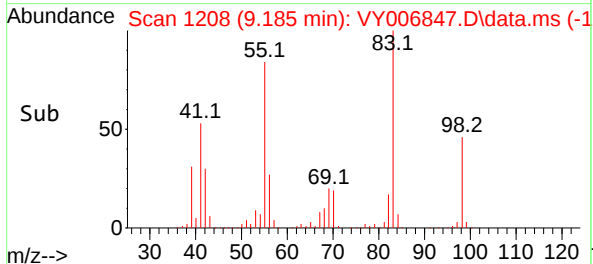
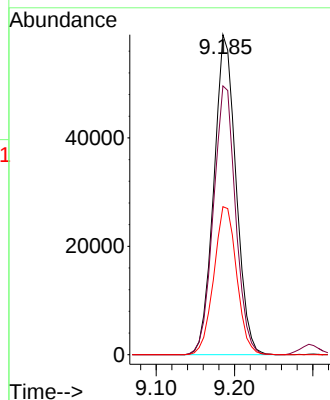
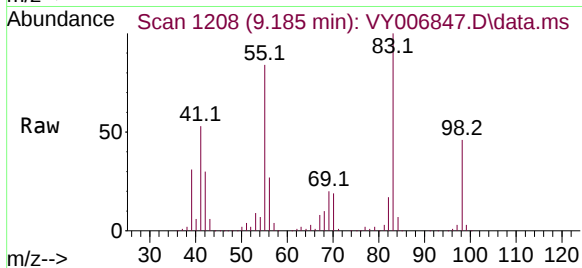
Tgt Ion: 83 Resp: 116215

Ion Ratio Lower Upper

83 100

55 84.0 65.3 97.9

98 46.3 37.0 55.4



#40

Benzene

Concen: 53.399 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006847.D

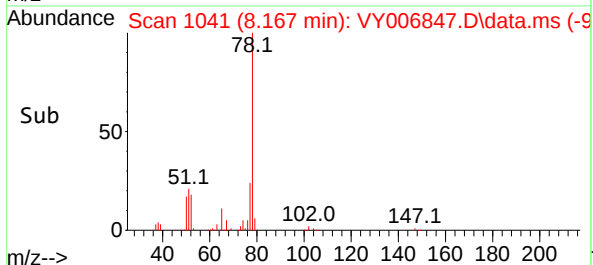
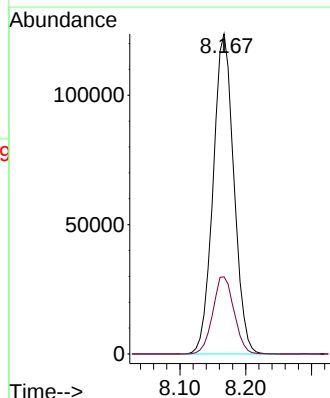
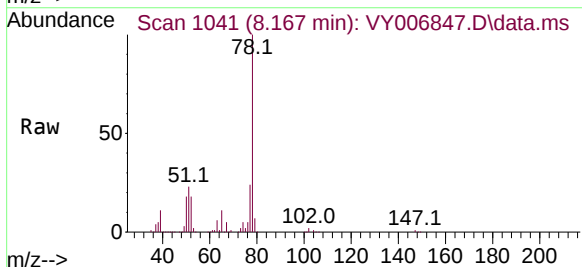
Acq: 22 Nov 2021 11:03

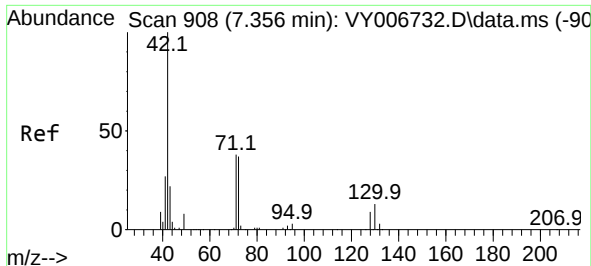
Tgt Ion: 78 Resp: 271782

Ion Ratio Lower Upper

78 100

77 24.1 19.7 29.5

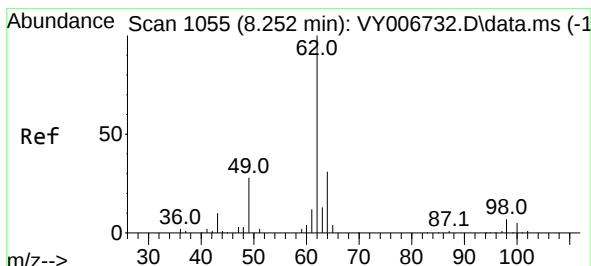
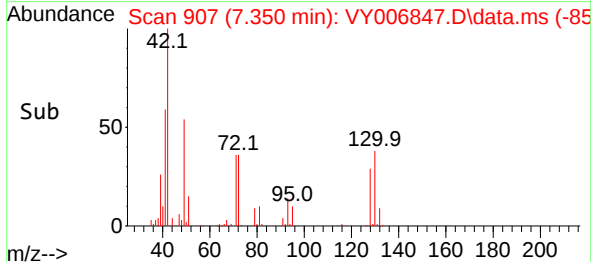
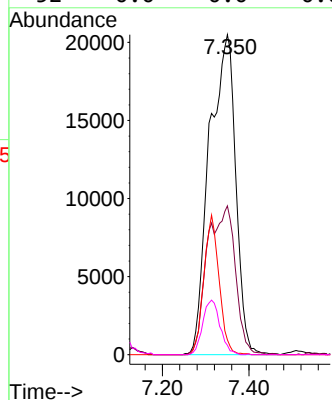
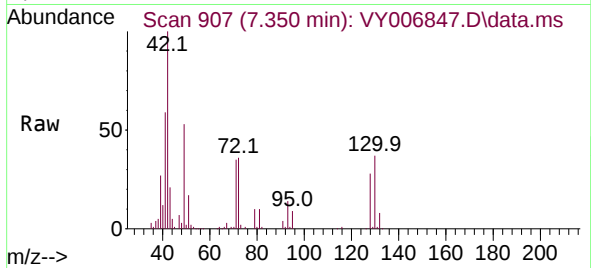




#41
Methacrylonitrile
Concen: 85.069 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

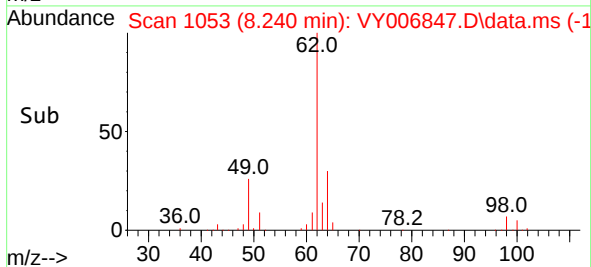
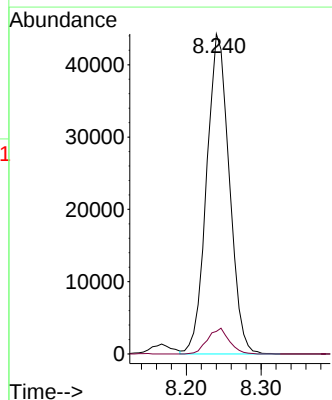
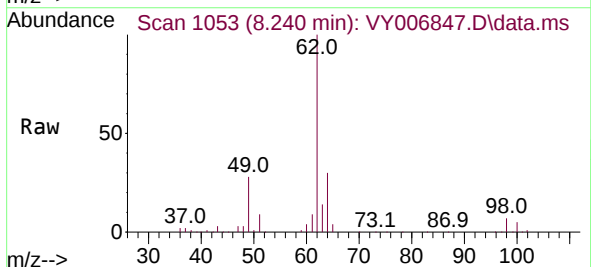
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

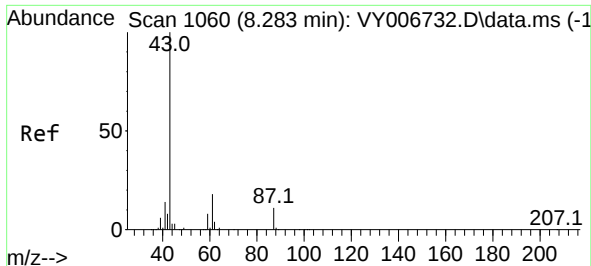
Tgt Ion: 41 Resp: 86341
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 55.190 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.012 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 62 Resp: 93582
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2

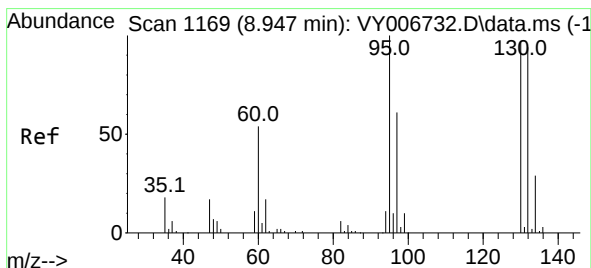
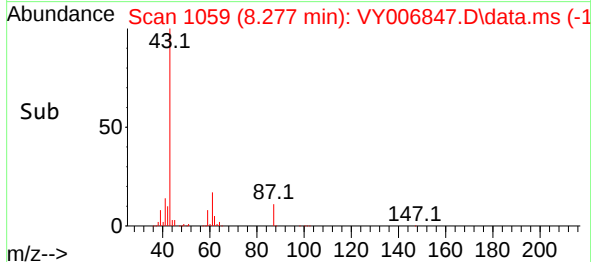
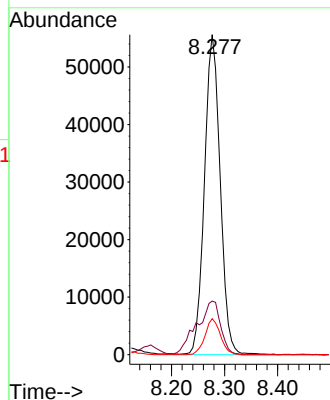
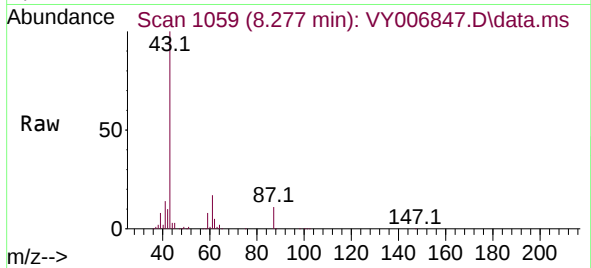




#43
Isopropyl Acetate
Concen: 50.584 ug/l
RT: 8.277 min Scan# 11059
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

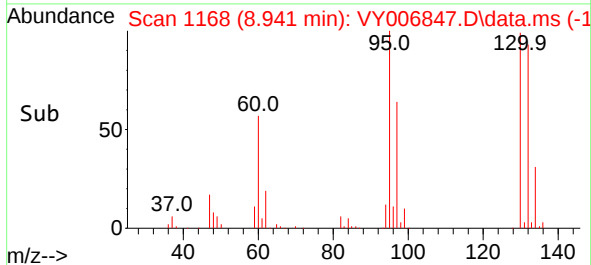
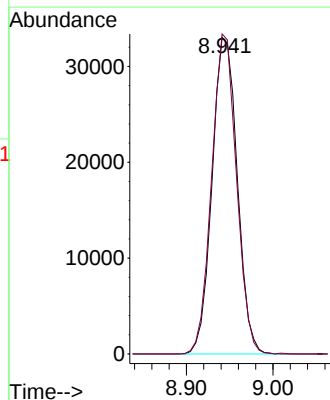
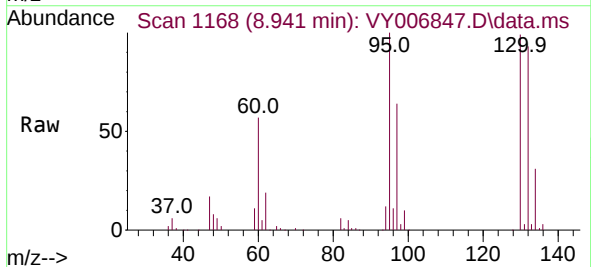
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

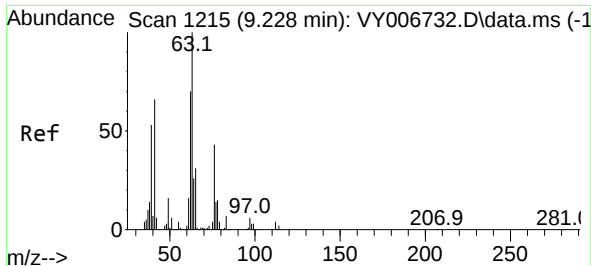
Tgt Ion: 43 Resp: 114698
Ion Ratio Lower Upper
43 100
61 25.2 20.5 30.7
87 11.0 9.0 13.6



#44
Trichloroethene
Concen: 53.780 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion:130 Resp: 66588
Ion Ratio Lower Upper
130 100
95 101.1 0.0 200.4





#45

1,2-Dichloropropane

Concen: 51.795 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Instrument :

MSVOA_Y

ClientSampleId :

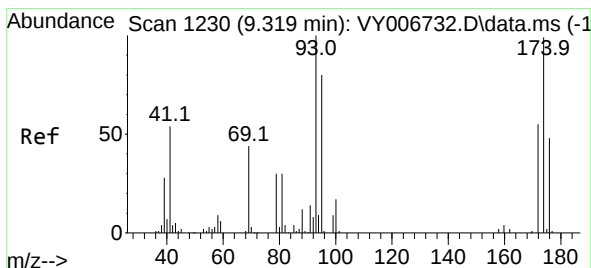
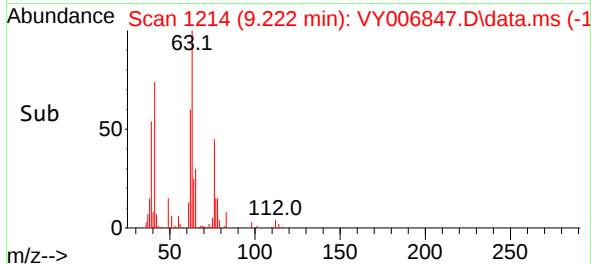
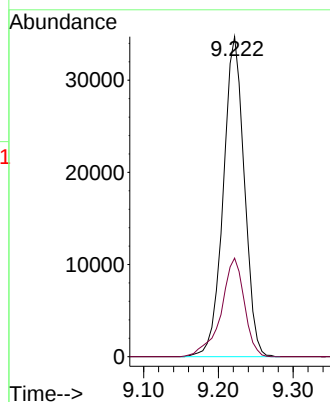
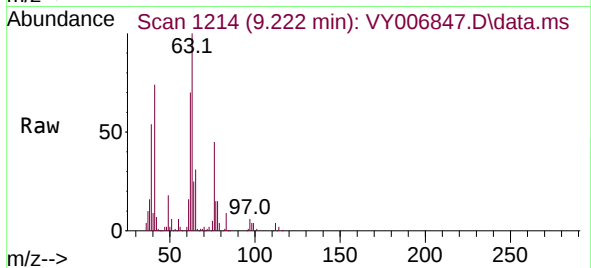
VSTDCCC050

Tgt Ion: 63 Resp: 68015

Ion Ratio Lower Upper

63 100

65 30.8 24.2 36.2



#46

Dibromomethane

Concen: 53.307 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.012 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

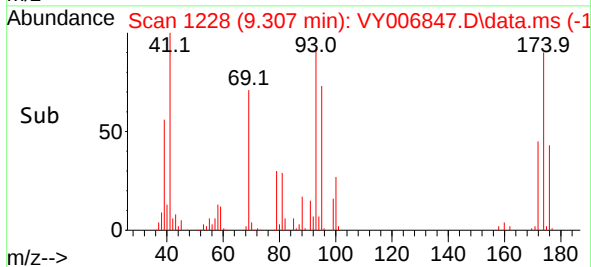
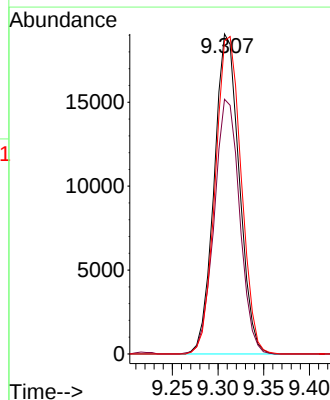
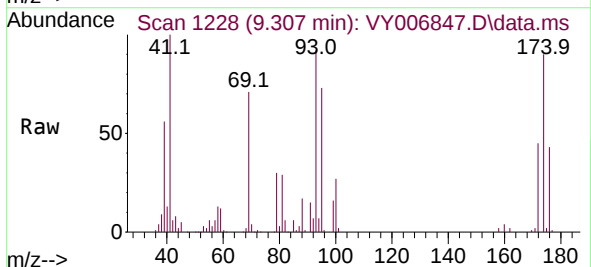
Tgt Ion: 93 Resp: 36459

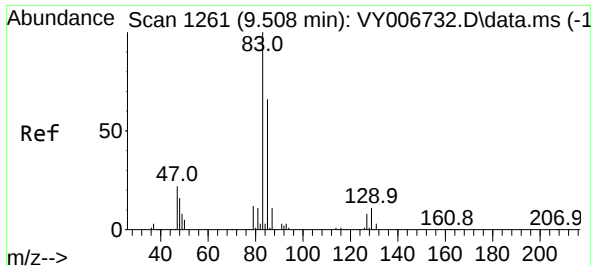
Ion Ratio Lower Upper

93 100

95 80.6 65.5 98.3

174 102.3 84.3 126.5

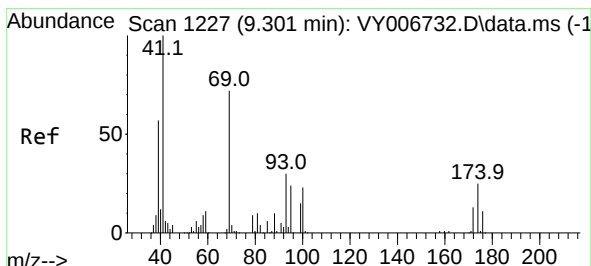
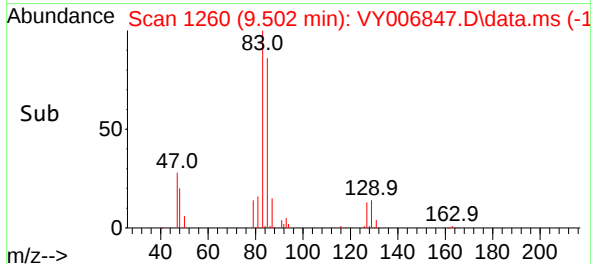
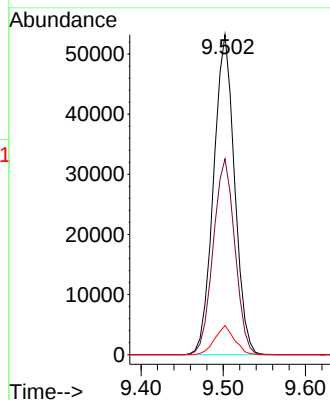
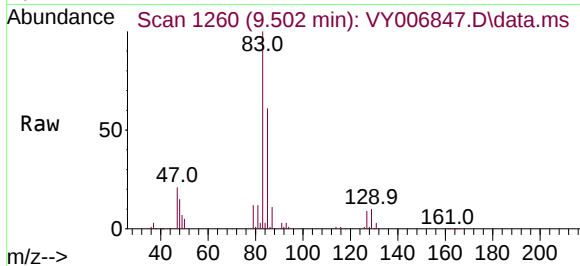




#47
Bromodichloromethane
Concen: 54.302 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

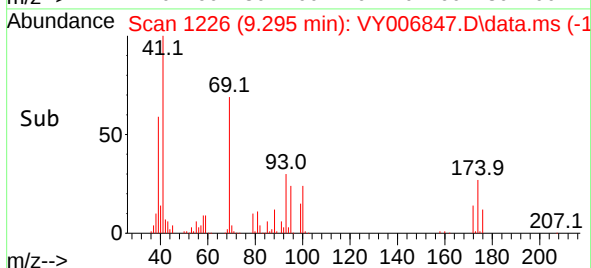
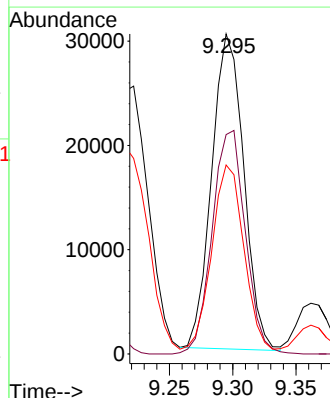
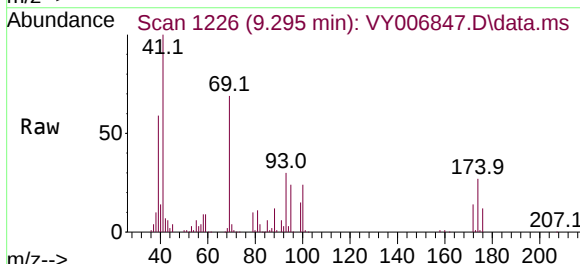
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

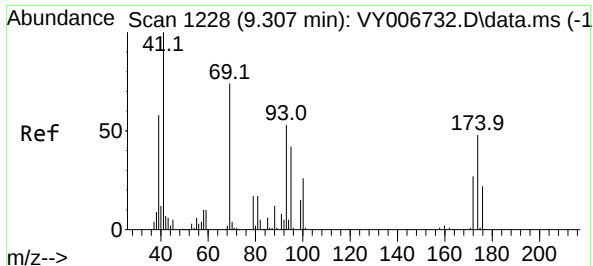
Tgt Ion:	83	Resp:	94317
Ion	Ratio	Lower	Upper
83	100		
85	61.2	49.9	74.9
127	9.1	7.1	10.7



#48
Methyl methacrylate
Concen: 49.559 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion:	41	Resp:	53242
Ion	Ratio	Lower	Upper
41	100		
69	73.5	60.4	90.6
39	58.5	48.2	72.2





#49

1,4-Dioxane

Concen: 1129.345 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

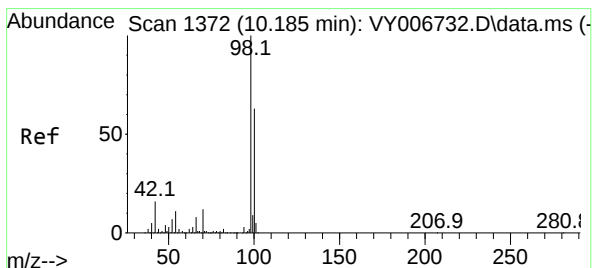
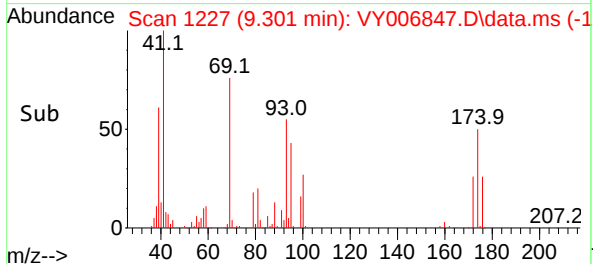
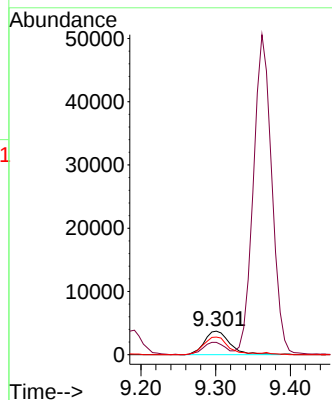
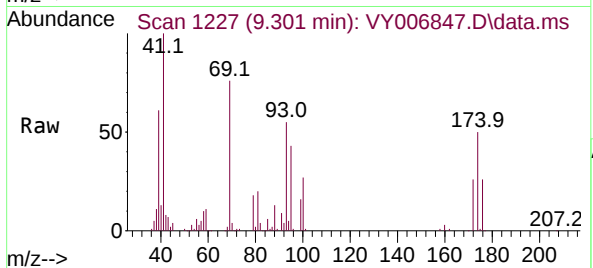
Tgt Ion: 88 Resp: 8863

Ion Ratio Lower Upper

88 100

43 46.9 34.1 51.1

58 73.4 57.5 86.3



#50

Toluene-d8

Concen: 53.542 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006847.D

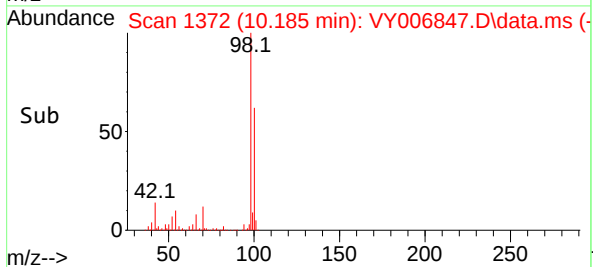
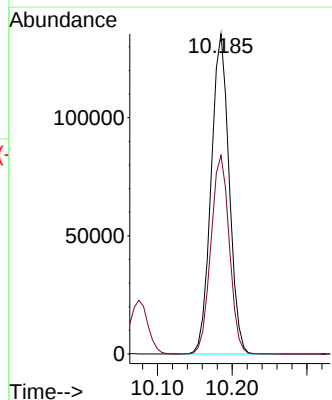
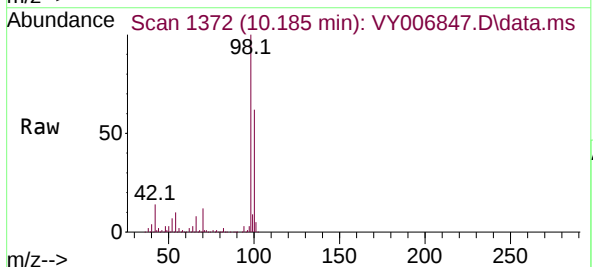
Acq: 22 Nov 2021 11:03

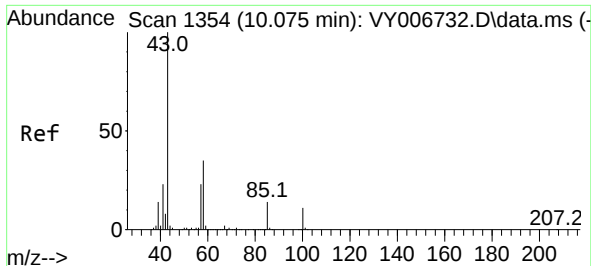
Tgt Ion: 98 Resp: 226368

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3

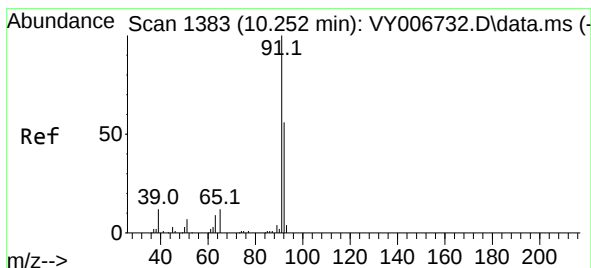
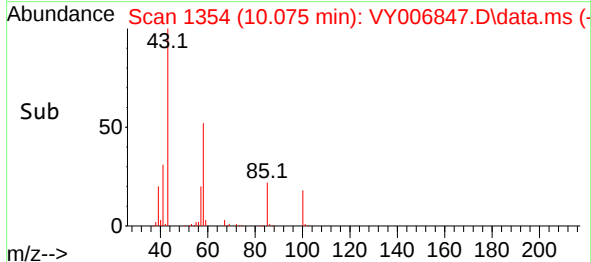
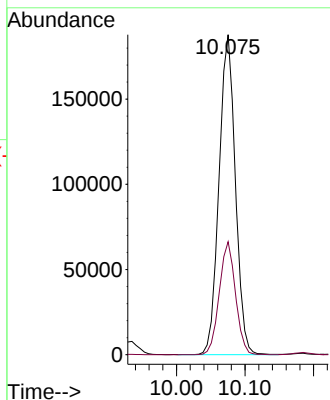
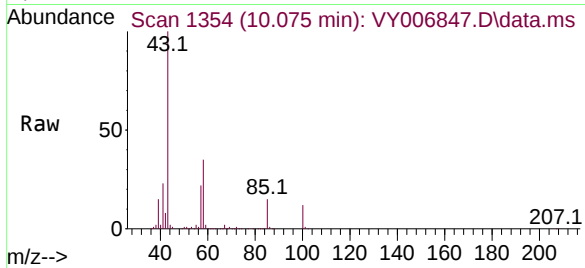




#51
4-Methyl-2-Pentanone
Concen: 259.567 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

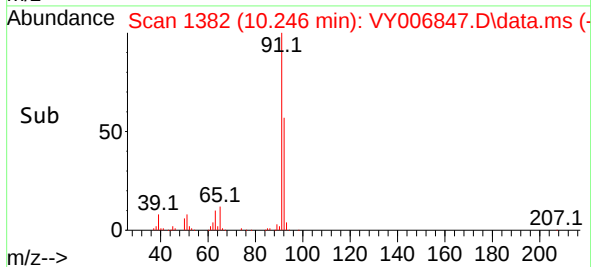
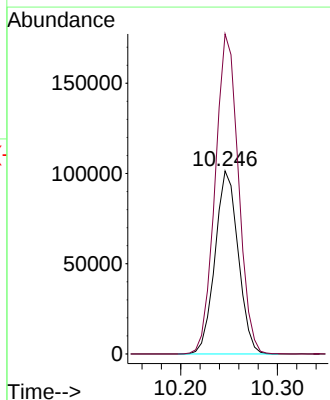
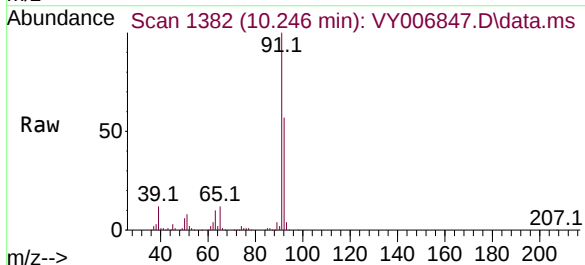
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

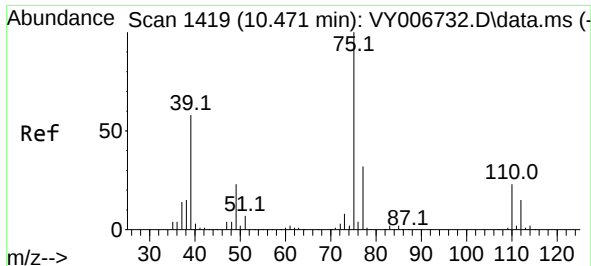
Tgt Ion: 43 Resp: 310024
Ion Ratio Lower Upper
43 100
58 34.9 28.7 43.1



#52
Toluene
Concen: 54.473 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 92 Resp: 168358
Ion Ratio Lower Upper
92 100
91 176.0 139.7 209.5

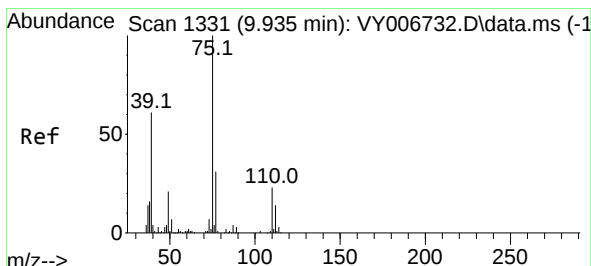
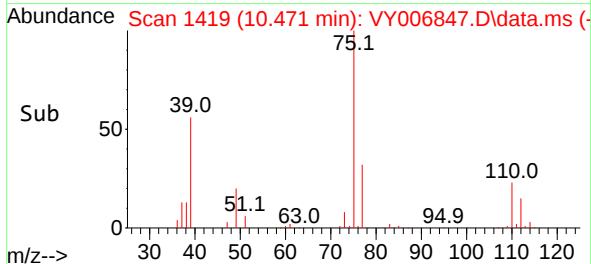
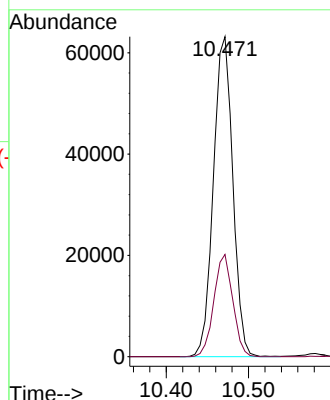
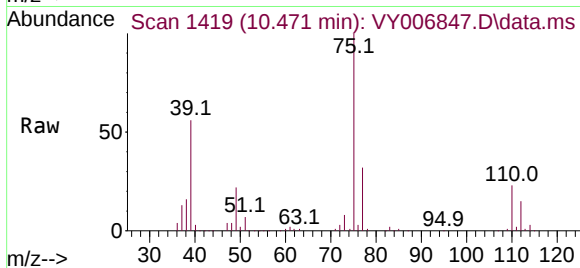




#53
t-1,3-Dichloropropene
Concen: 54.942 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

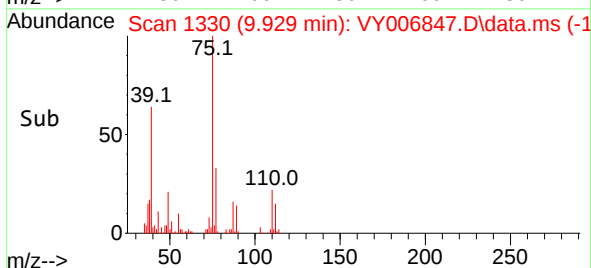
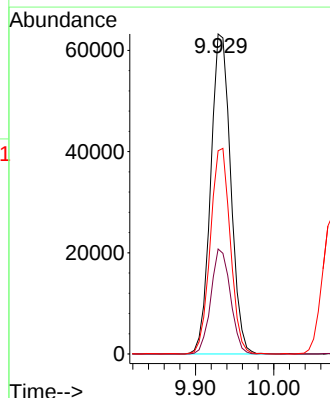
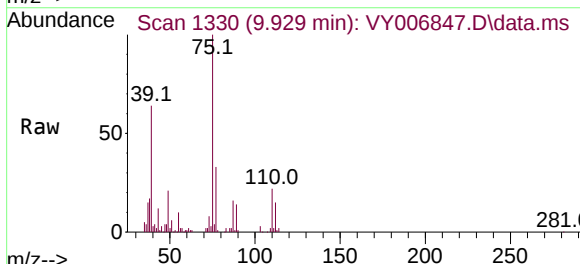
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

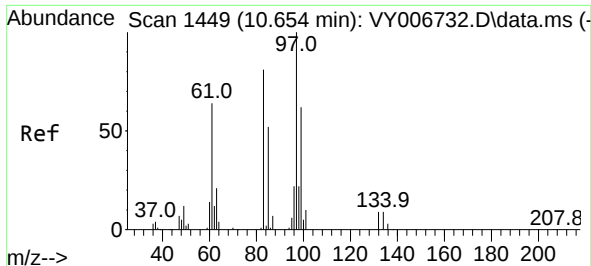
Tgt Ion: 75 Resp: 103729
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 52.872 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 75 Resp: 111951
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2
39 63.5 50.2 75.2

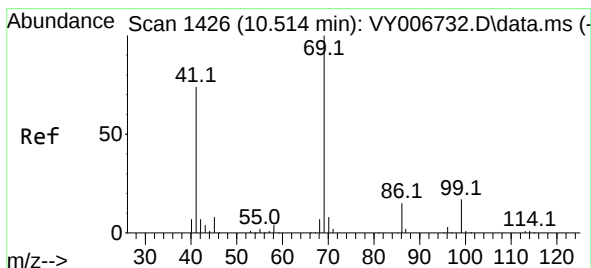
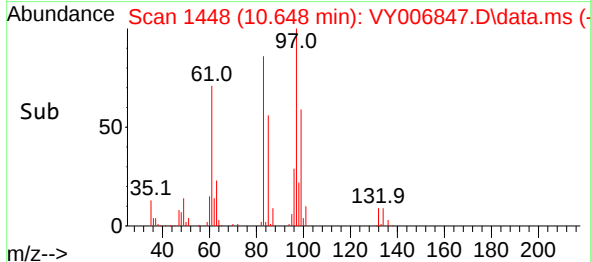
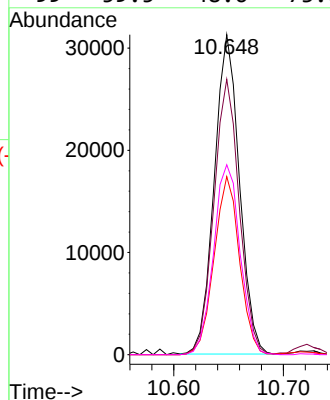
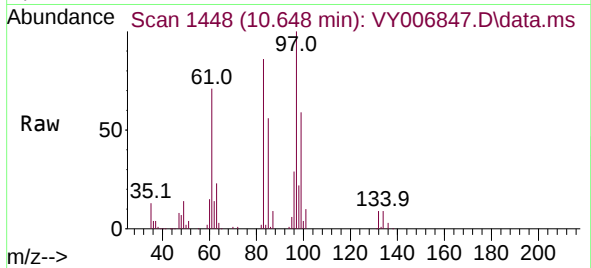




#55
1,1,2-Trichloroethane
Concen: 54.625 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

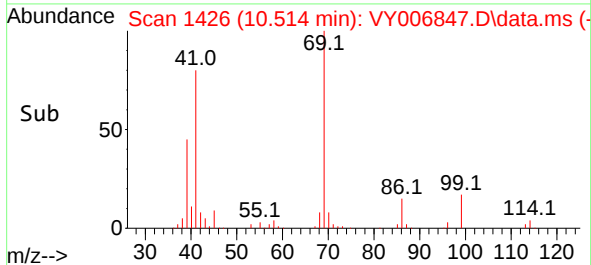
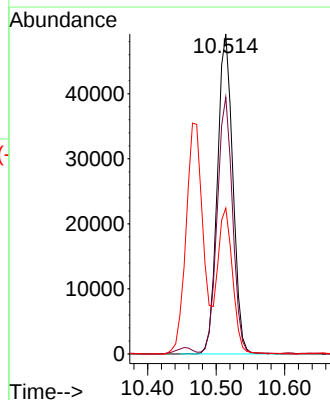
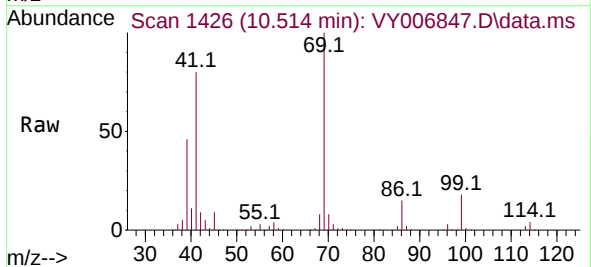
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

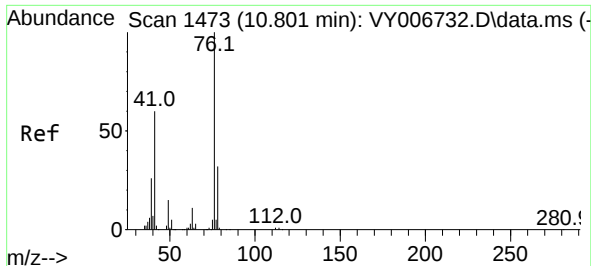
Tgt Ion:	97	Resp:	49876
Ion	Ratio	Lower	Upper
97	100		
83	86.2	66.2	99.2
85	55.7	42.2	63.4
99	59.5	48.6	73.0



#56
Ethyl methacrylate
Concen: 54.189 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion:	69	Resp:	76908
Ion	Ratio	Lower	Upper
69	100		
41	79.5	62.9	94.3
39	41.9	35.7	53.5





#57

1,3-Dichloropropane

Concen: 54.796 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Instrument :

MSVOA_Y

ClientSampleId :

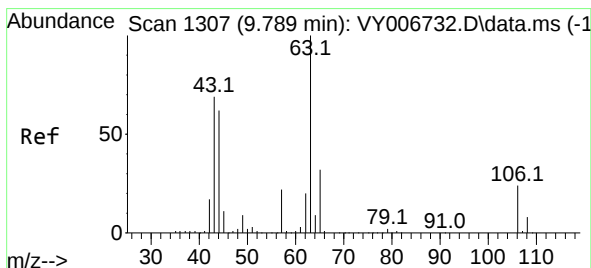
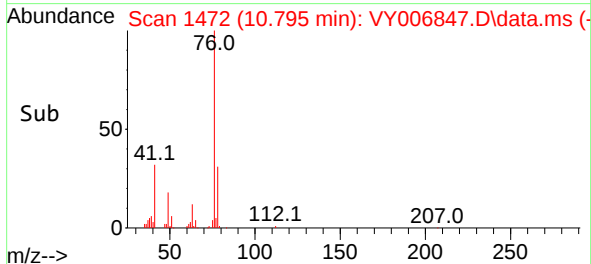
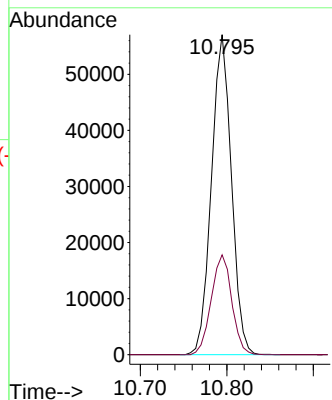
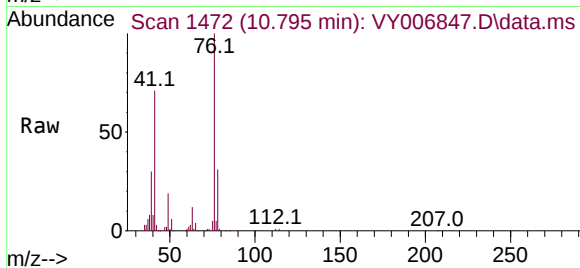
VSTDCCC050

Tgt Ion: 76 Resp: 91297

Ion Ratio Lower Upper

76 100

78 32.1 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 256.412 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006847.D

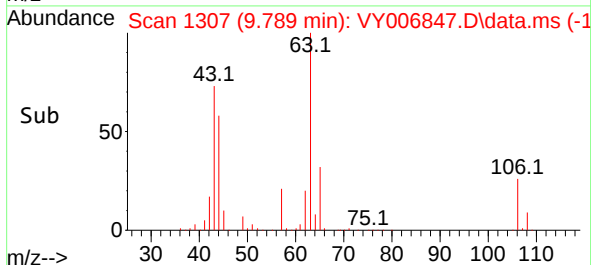
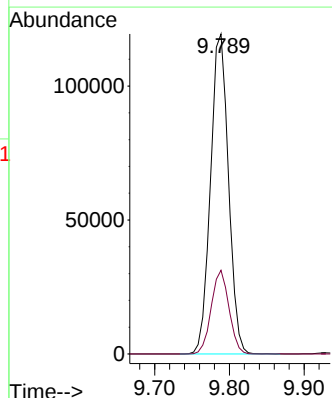
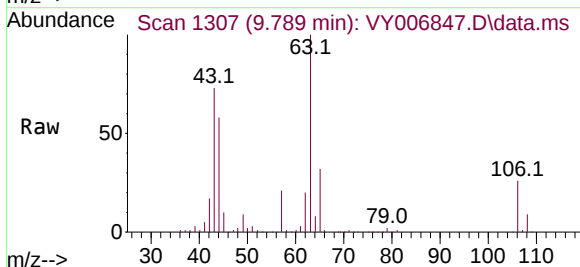
Acq: 22 Nov 2021 11:03

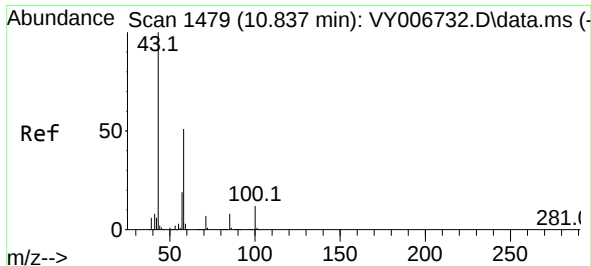
Tgt Ion: 63 Resp: 199242

Ion Ratio Lower Upper

63 100

106 25.8 21.4 32.2

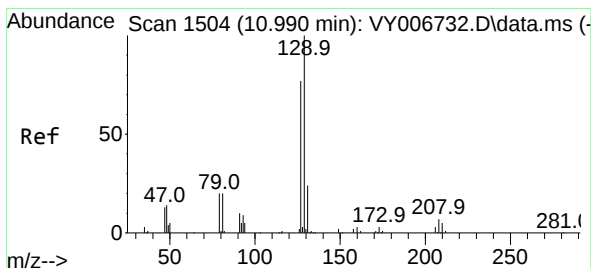
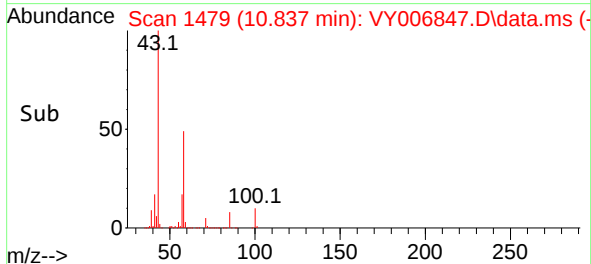
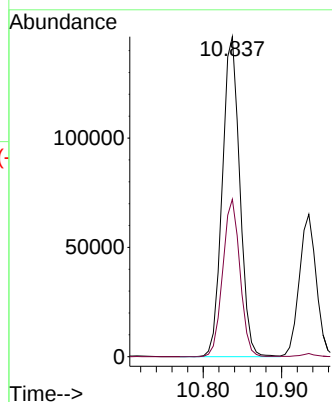
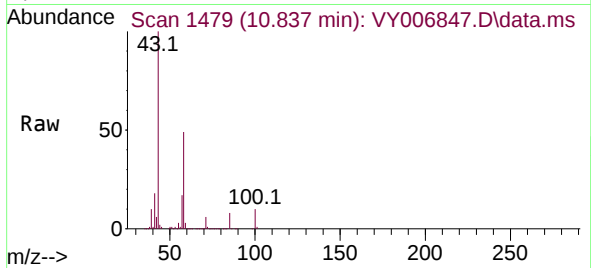




#59
2-Hexanone
Concen: 258.274 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

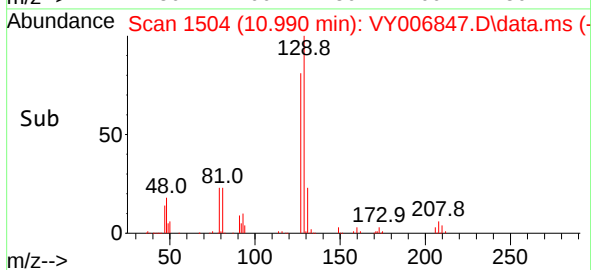
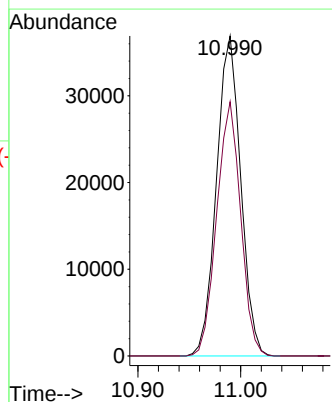
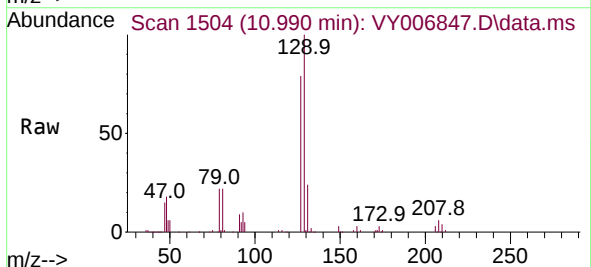
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

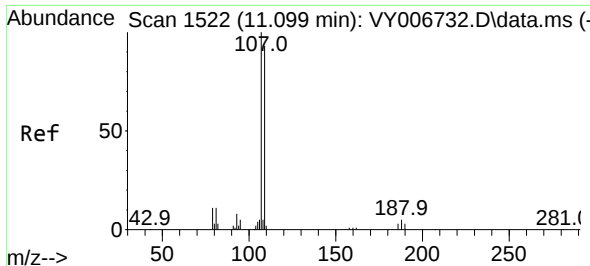
Tgt Ion: 43 Resp: 227124
Ion Ratio Lower Upper
43 100
58 48.5 24.6 73.6



#60
Dibromochloromethane
Concen: 53.966 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 129 Resp: 60400
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.1

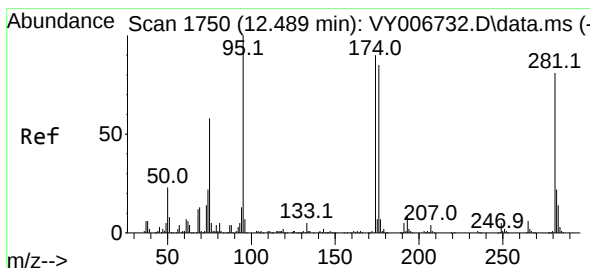
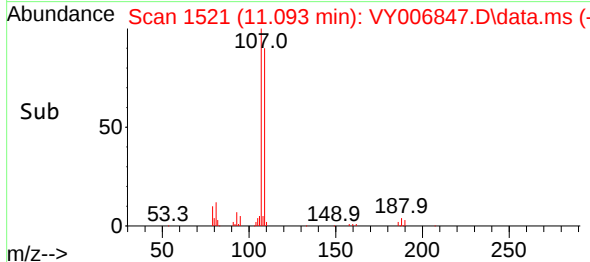
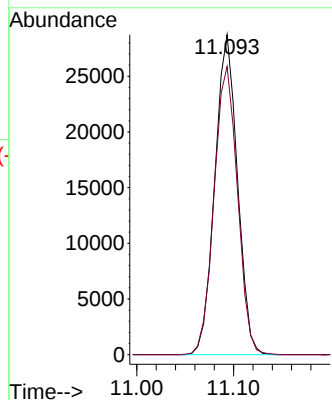
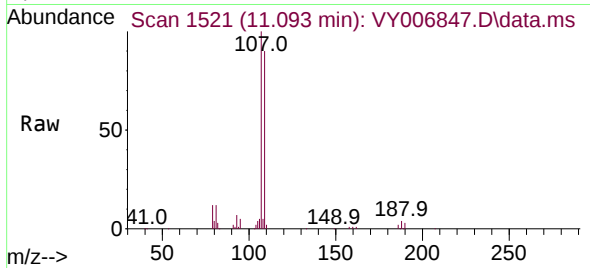




#61
1,2-Dibromoethane
Concen: 55.032 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

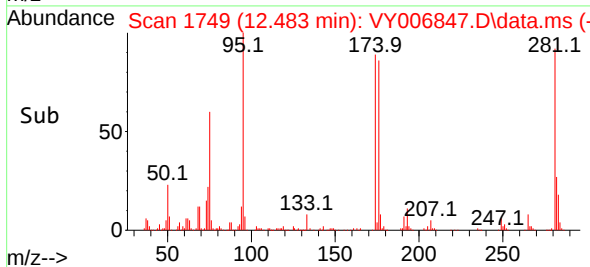
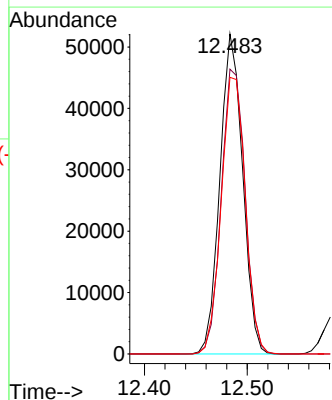
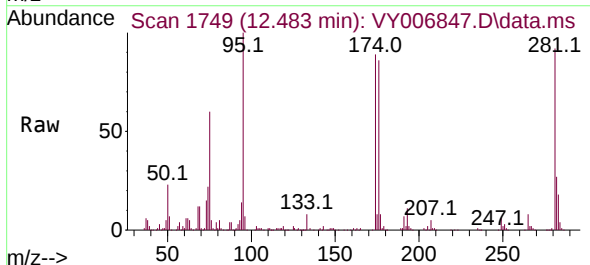
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

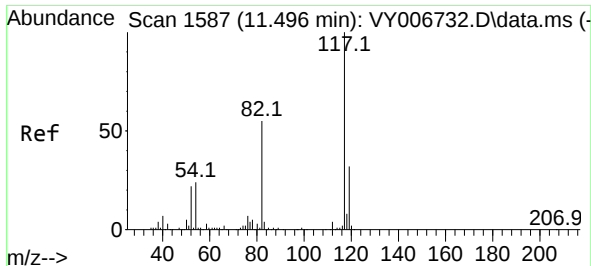
Tgt Ion:107 Resp: 46554
Ion Ratio Lower Upper
107 100
109 93.2 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 56.183 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 95 Resp: 80078
Ion Ratio Lower Upper
95 100
174 93.1 0.0 177.0
176 91.4 0.0 169.4

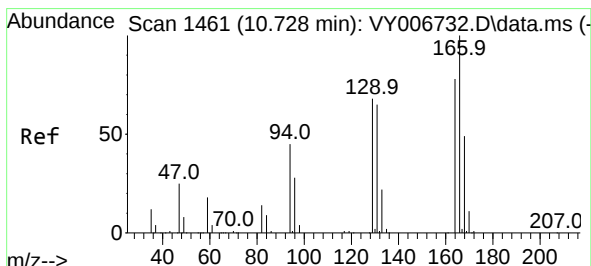
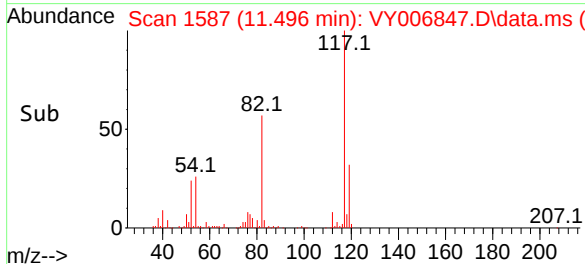
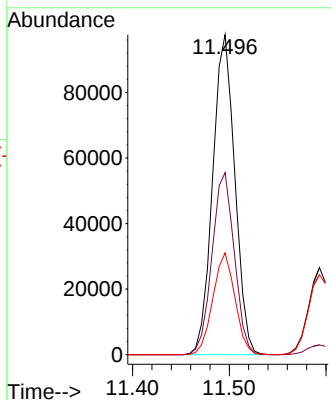
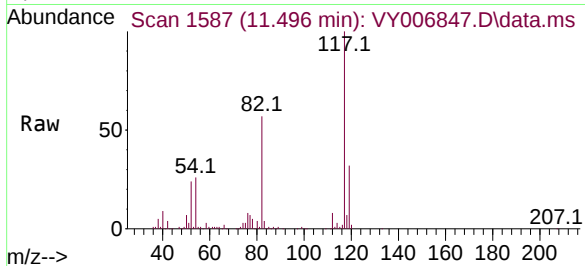




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

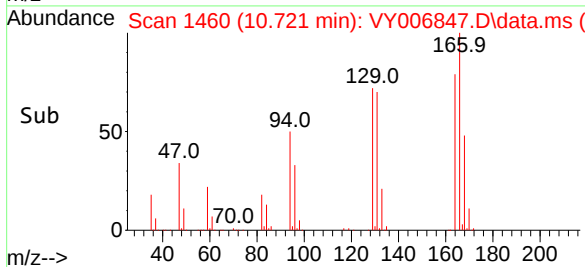
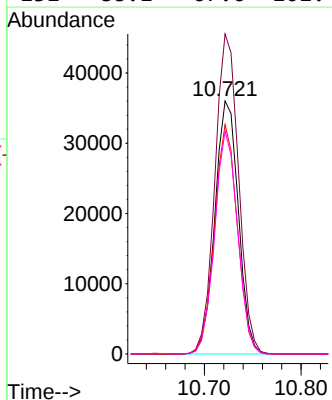
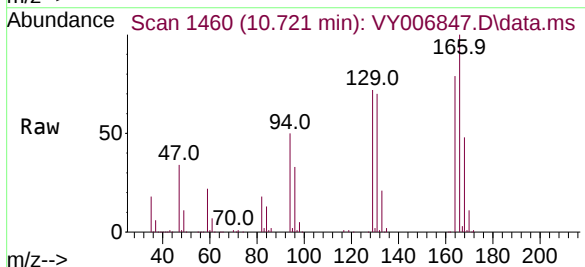
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

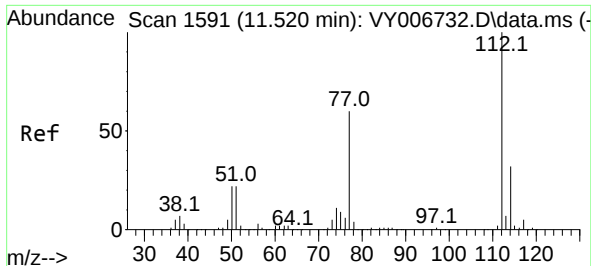
Tgt Ion:117 Resp: 155486
Ion Ratio Lower Upper
117 100
82 56.9 45.7 68.5
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 53.335 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion:164 Resp: 60599
Ion Ratio Lower Upper
164 100
166 126.5 103.3 154.9
129 90.7 71.2 106.8
131 88.1 67.6 101.4

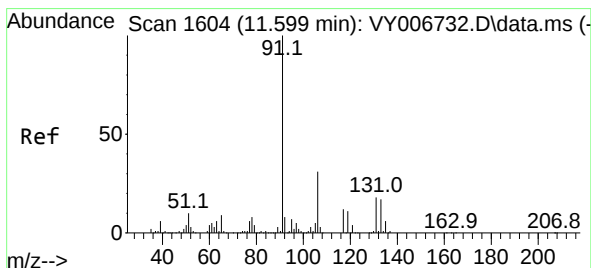
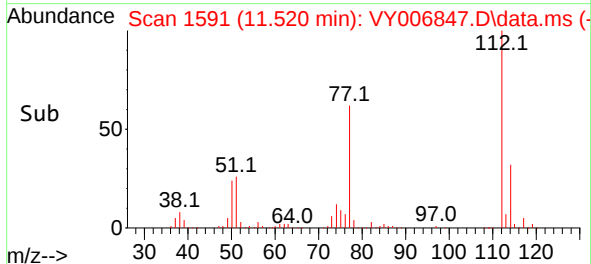
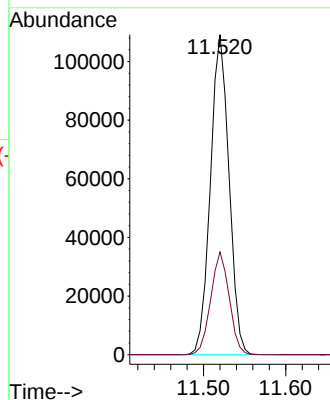
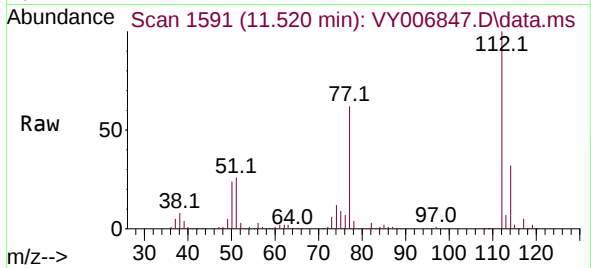




#65
Chlorobenzene
Concen: 54.137 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

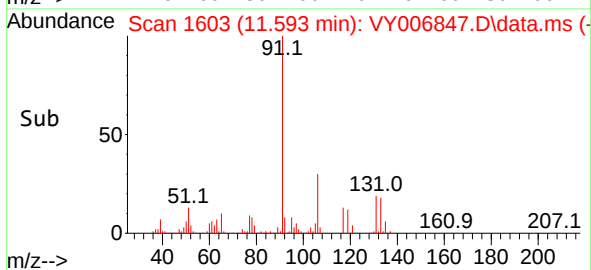
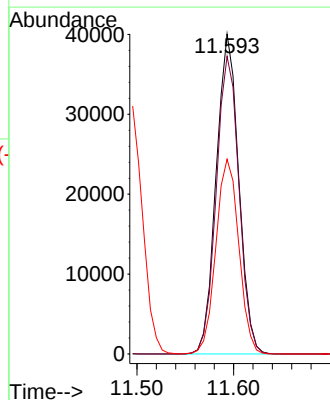
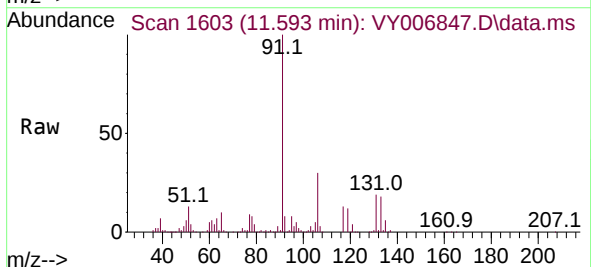
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

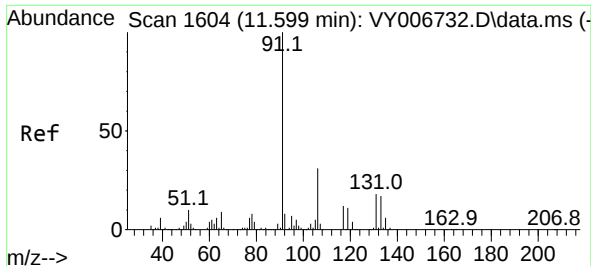
Tgt Ion:112 Resp: 171255
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.724 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion:131 Resp: 64738
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 61.9 30.8 92.4





#67

Ethyl Benzene

Concen: 55.734 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Instrument :

MSVOA_Y

ClientSampleId :

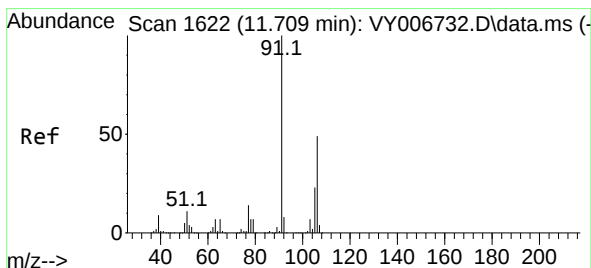
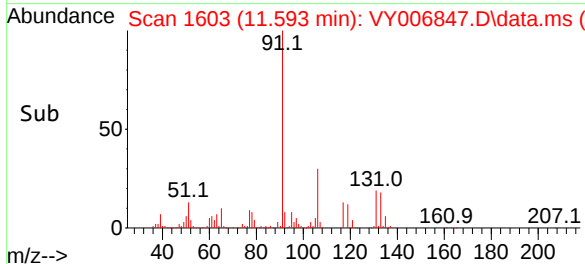
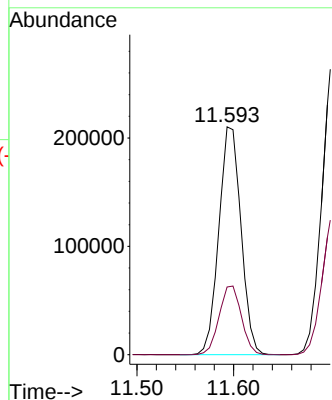
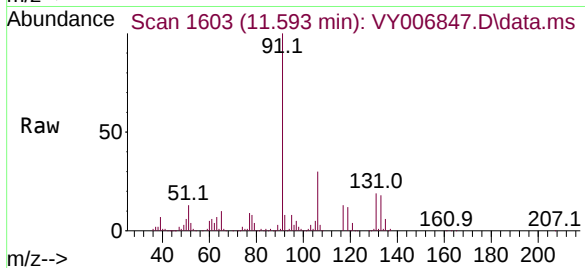
VSTDCCC050

Tgt Ion: 91 Resp: 334184

Ion Ratio Lower Upper

91 100

106 29.7 24.2 36.4



#68

m/p-Xylenes

Concen: 109.798 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY006847.D

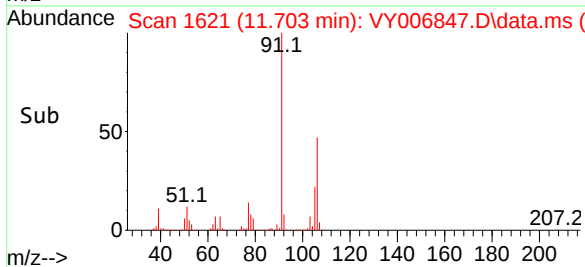
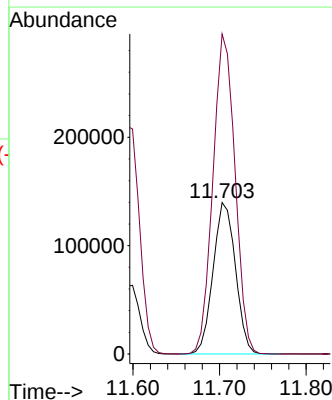
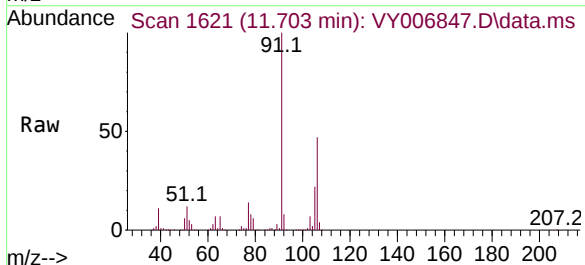
Acq: 22 Nov 2021 11:03

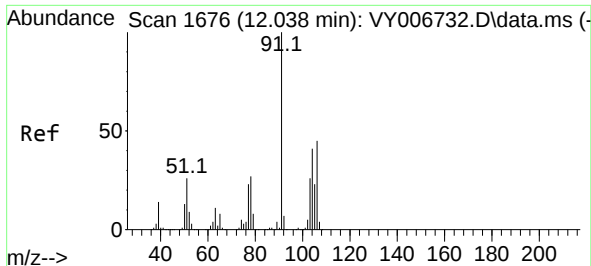
Tgt Ion:106 Resp: 250905

Ion Ratio Lower Upper

106 100

91 209.0 167.5 251.3

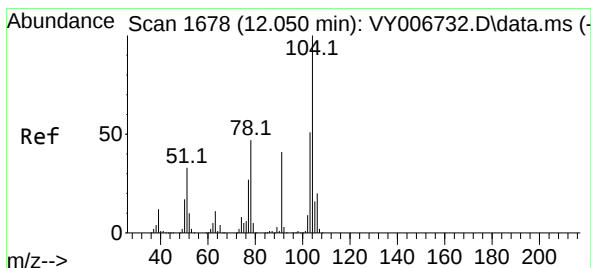
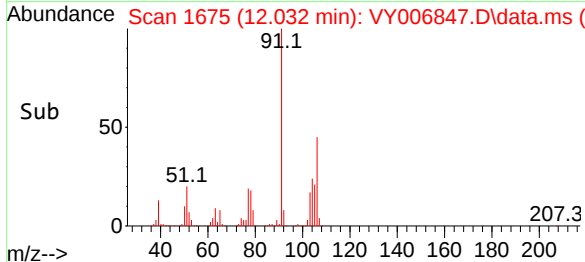
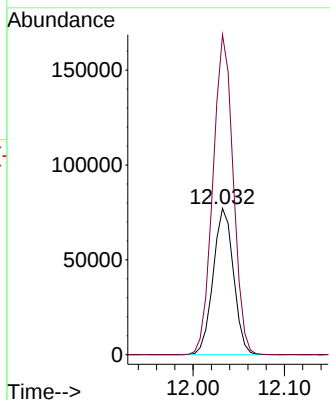
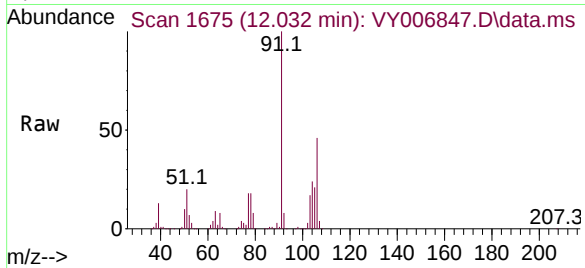




#69
o-Xylene
Concen: 55.090 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

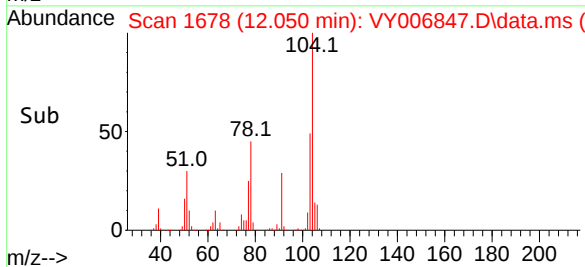
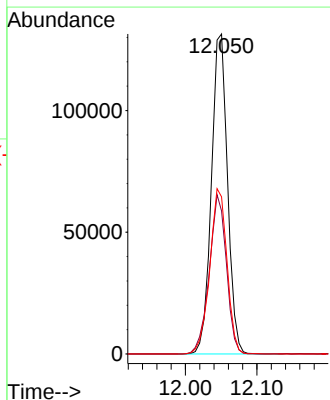
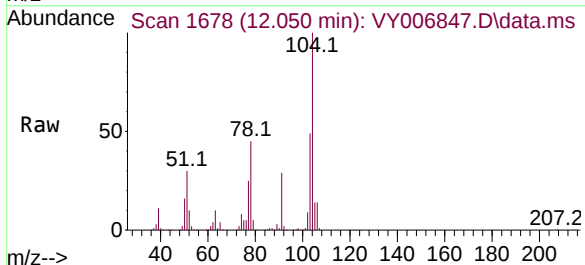
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

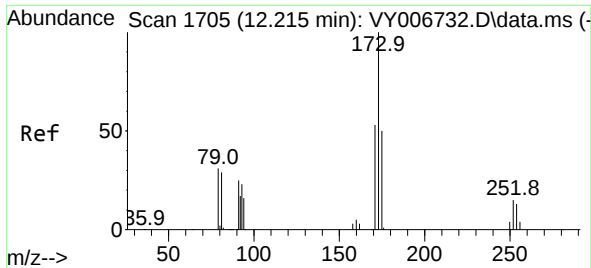
Tgt Ion:106 Resp: 119257
Ion Ratio Lower Upper
106 100
91 218.4 110.3 330.9



#70
Styrene
Concen: 56.226 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion:104 Resp: 205566
Ion Ratio Lower Upper
104 100
78 52.8 42.6 63.8
103 55.2 44.6 67.0

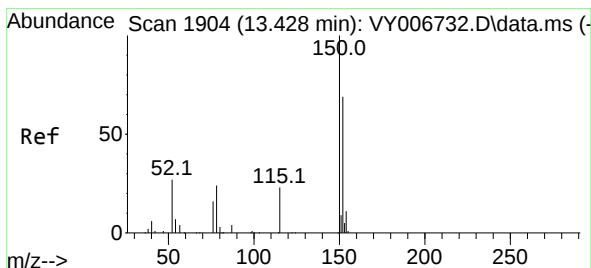
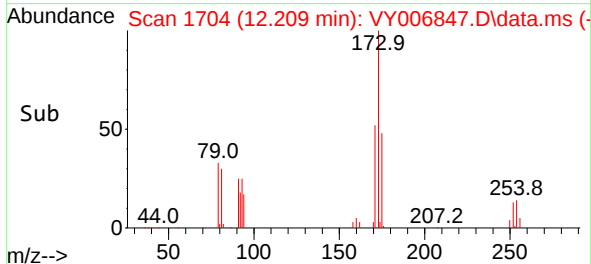
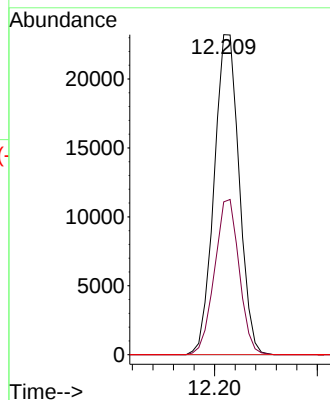
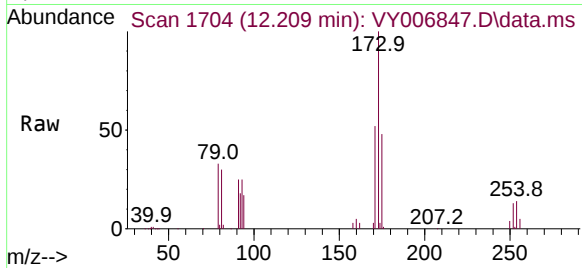




#71
Bromoform
Concen: 54.658 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

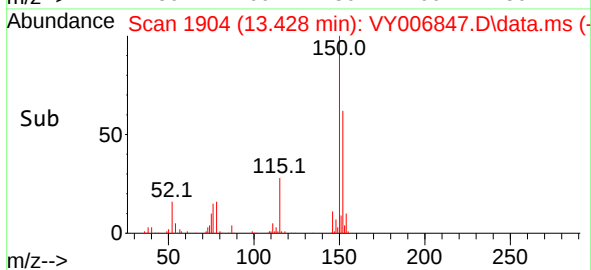
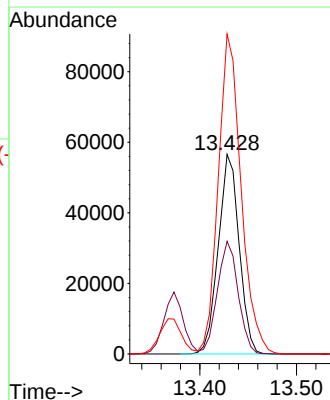
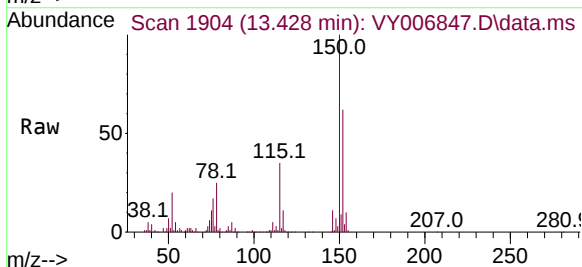
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

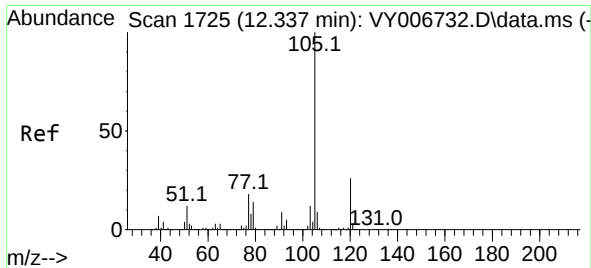
Tgt Ion:173 Resp: 39137
Ion Ratio Lower Upper
173 100
175 47.9 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion:152 Resp: 84557
Ion Ratio Lower Upper
152 100
115 56.4 28.5 85.5
150 175.5 0.0 348.2

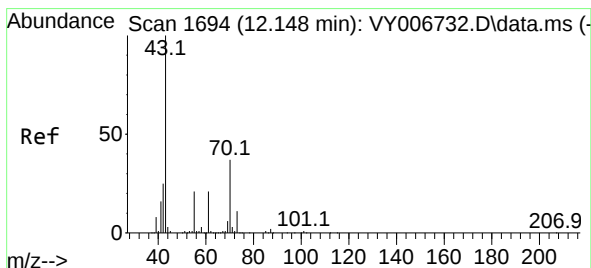
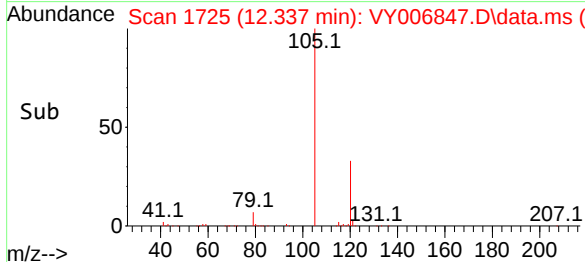
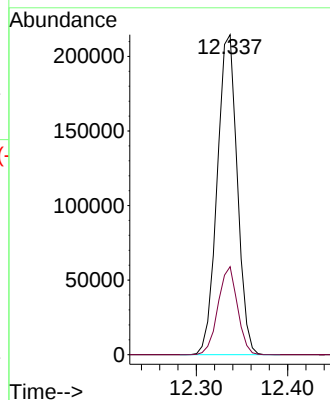
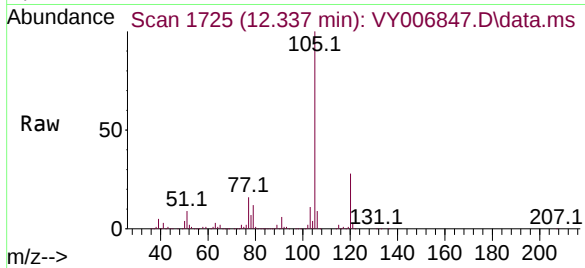




#73
Isopropylbenzene
Concen: 50.838 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

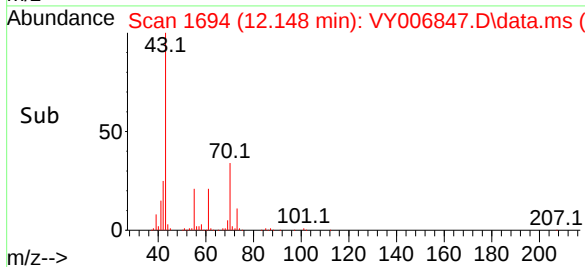
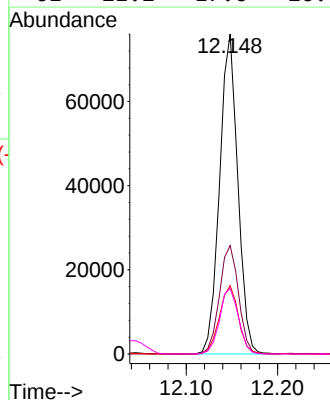
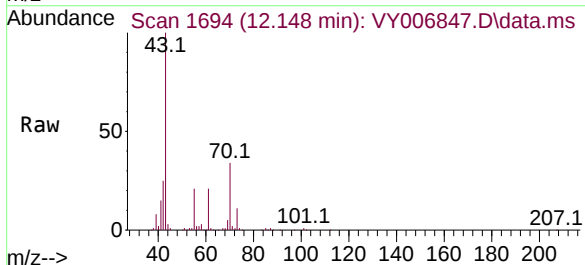
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

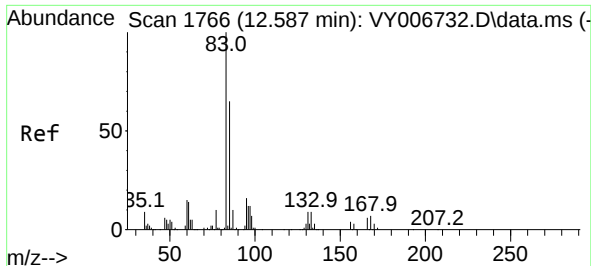
Tgt Ion:105 Resp: 327358
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 45.460 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 43 Resp: 105347
Ion Ratio Lower Upper
43 100
70 35.4 29.4 44.0
55 22.3 18.1 27.1
61 21.2 17.6 26.4

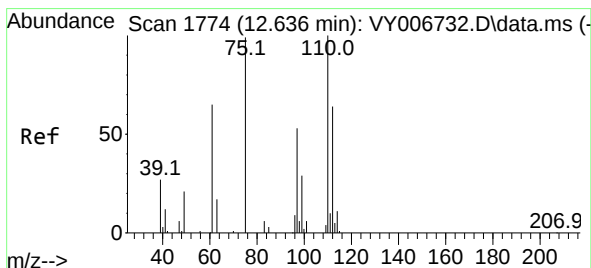
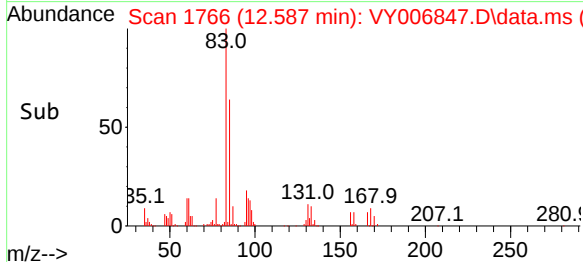
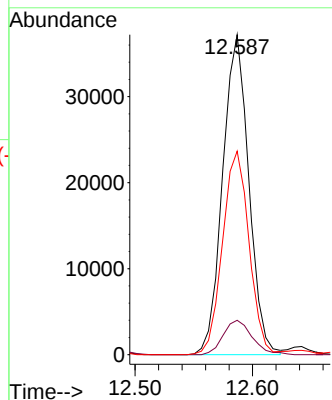
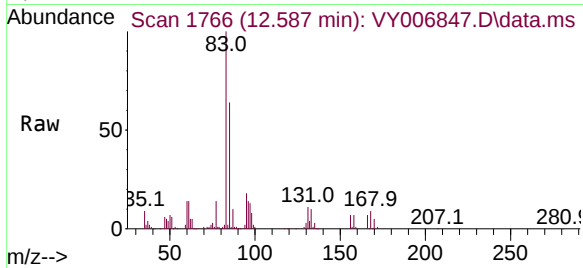




#75
1,1,2,2-Tetrachloroethane
Concen: 48.300 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

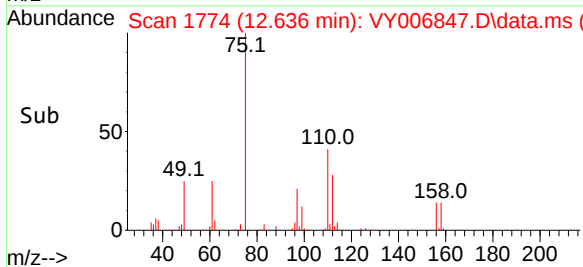
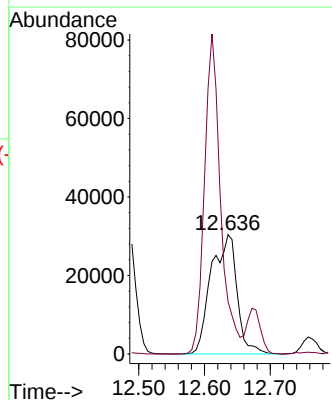
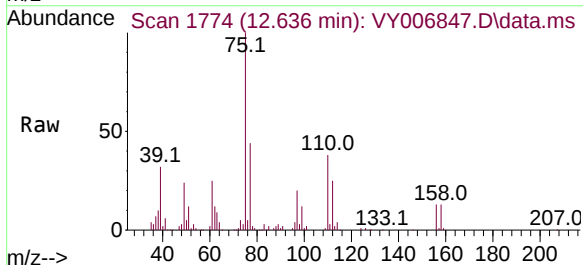
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

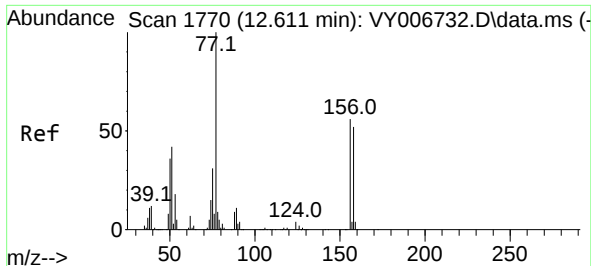
Tgt Ion: 83 Resp: 57545
Ion Ratio Lower Upper
83 100
131 11.9 5.5 16.4
85 64.6 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 90.857 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 75 Resp: 83527
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

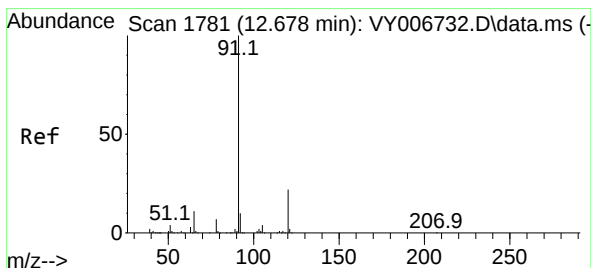
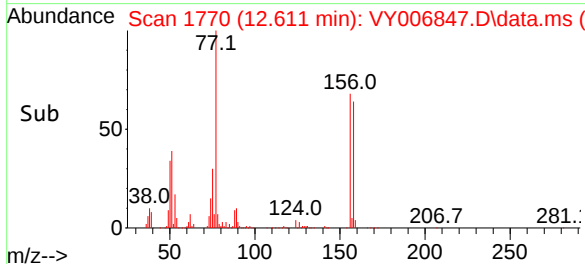
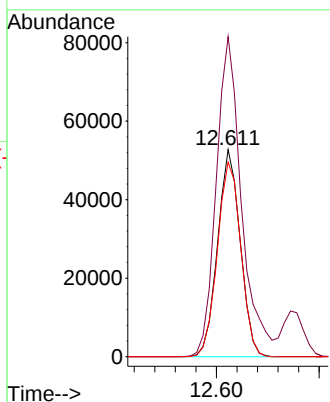
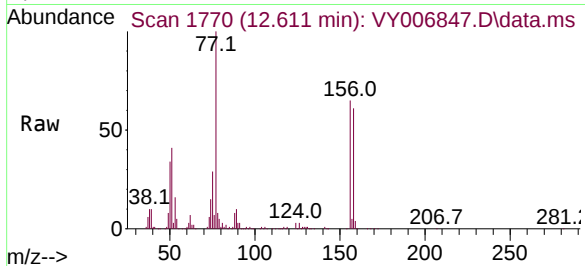




#77
Bromobenzene
Concen: 54.839 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

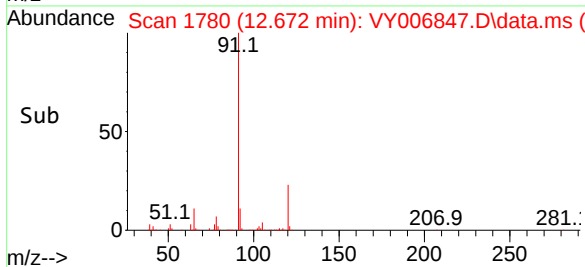
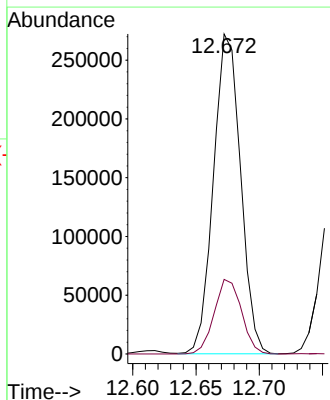
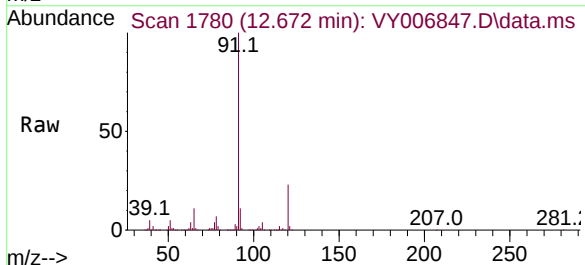
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

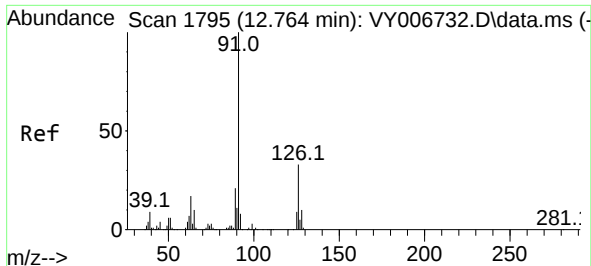
Tgt Ion:156 Resp: 80421
Ion Ratio Lower Upper
156 100
77 172.2 94.2 282.4
158 97.3 48.6 145.8



#78
n-propylbenzene
Concen: 51.636 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 91 Resp: 405343
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.8

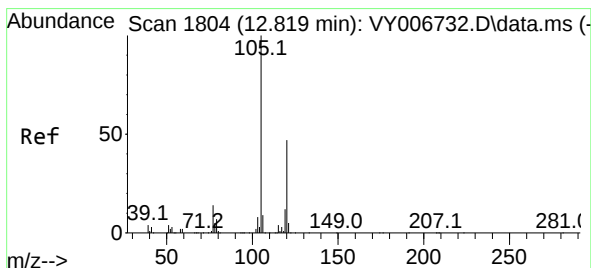
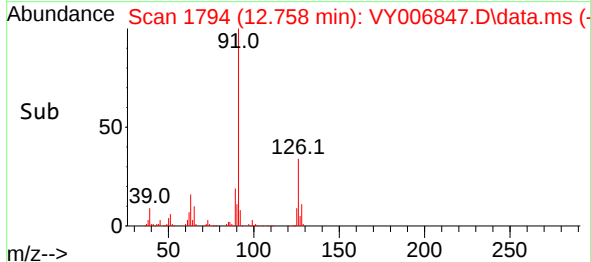
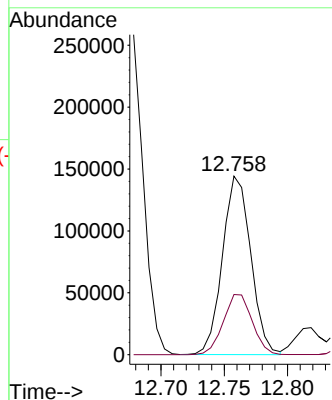
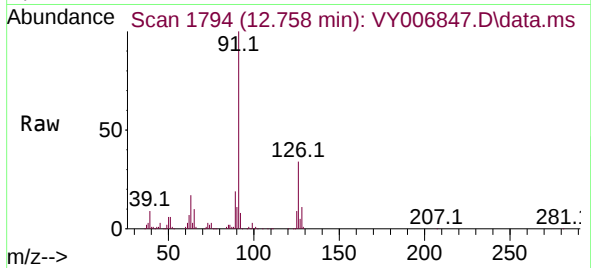




#79
2-Chlorotoluene
Concen: 52.340 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

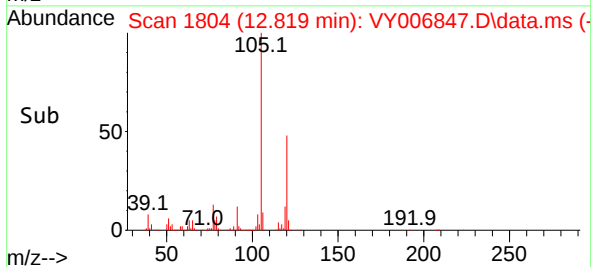
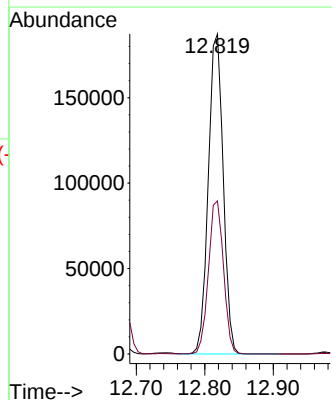
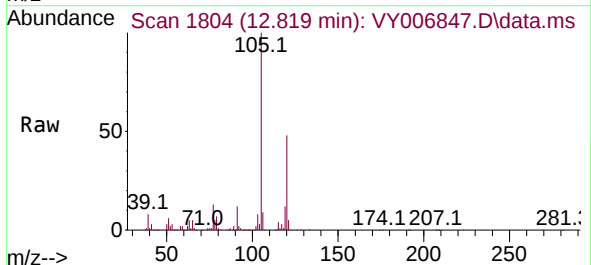
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

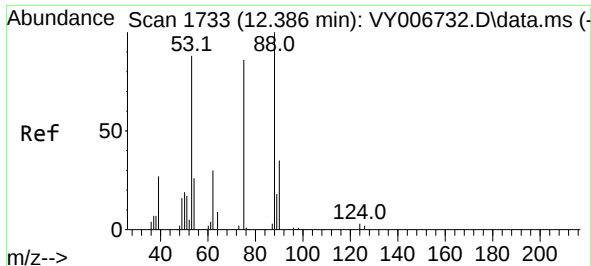
Tgt Ion: 91 Resp: 224837
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 53.637 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 105 Resp: 283073
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.4

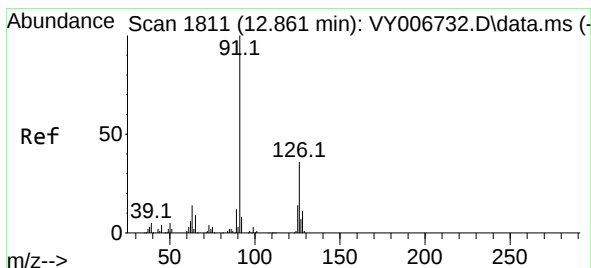
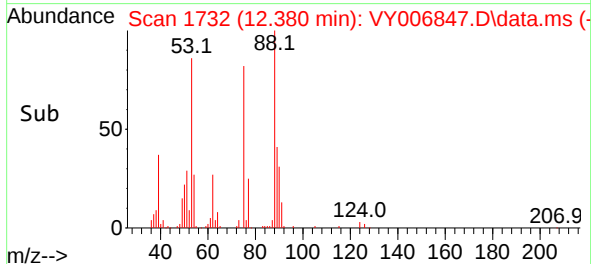
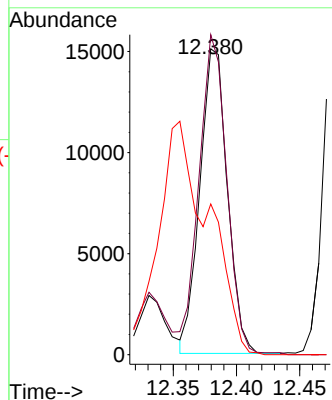
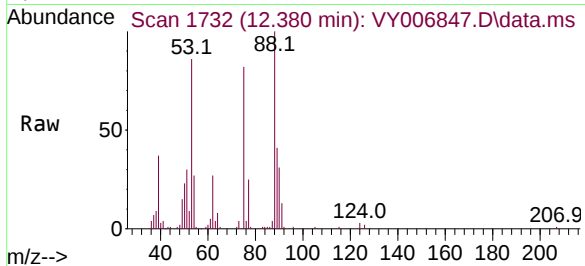




#81
trans-1,4-Dichloro-2-butene
Concen: 49.203 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

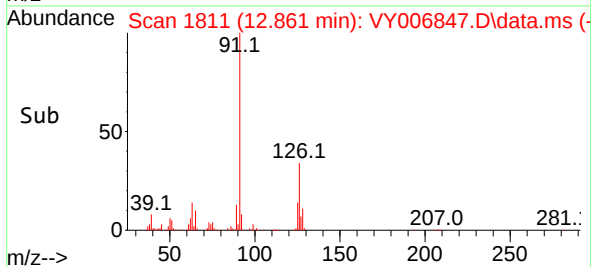
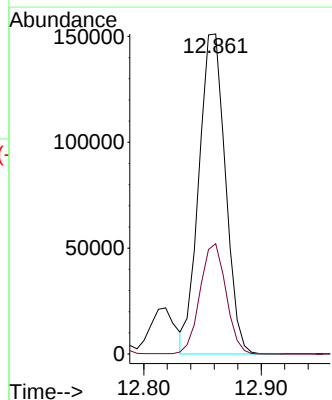
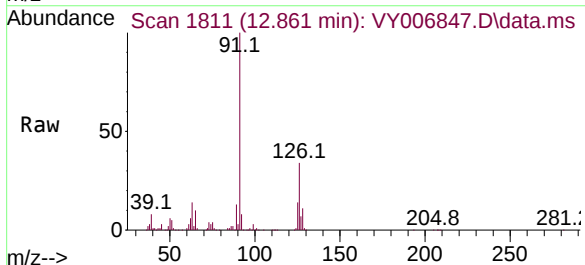
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

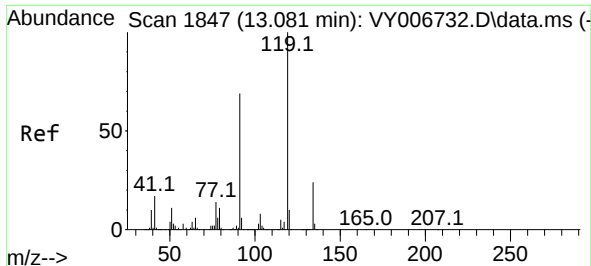
Tgt Ion: 75 Resp: 22828
Ion Ratio Lower Upper
75 100
53 107.5 85.8 128.6
89 0.0 39.3 58.9#



#82
4-Chlorotoluene
Concen: 52.755 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 91 Resp: 236895
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.4

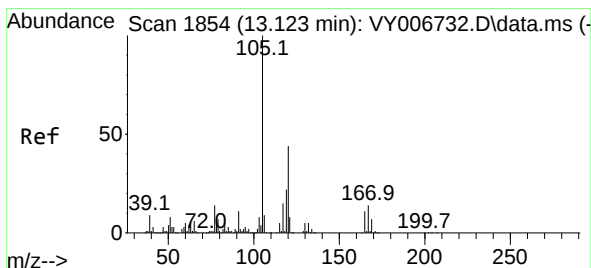
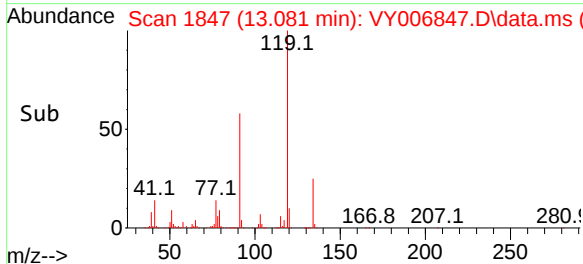
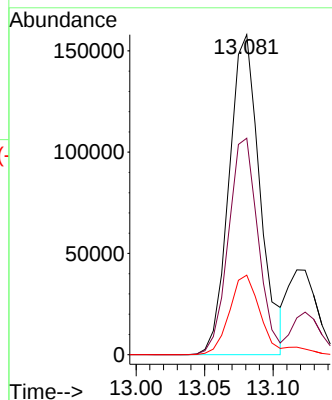
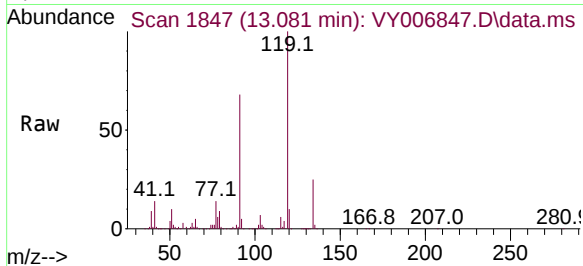




#83
 tert-Butylbenzene
 Concen: 54.083 ug/l
 RT: 13.081 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: VY006847.D
 Acq: 22 Nov 2021 11:03

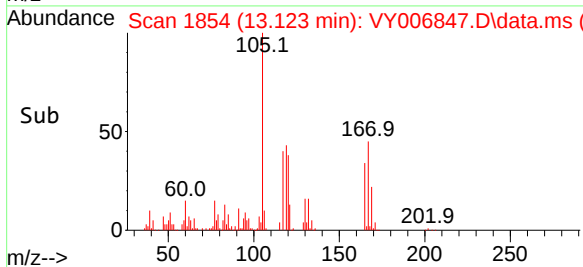
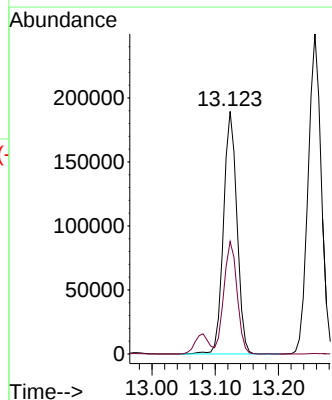
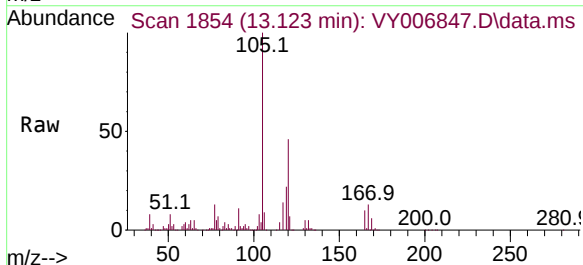
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

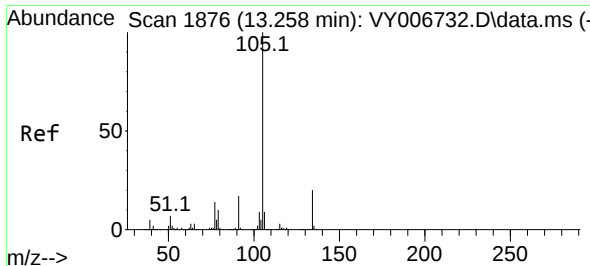
Tgt Ion:119 Resp: 247904
 Ion Ratio Lower Upper
 119 100
 91 65.3 34.8 104.5
 134 26.2 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 52.711 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY006847.D
 Acq: 22 Nov 2021 11:03

Tgt Ion:105 Resp: 277742
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.6 67.8

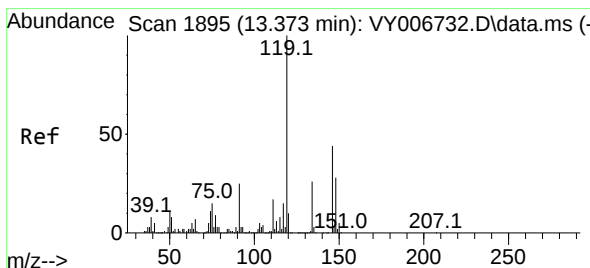
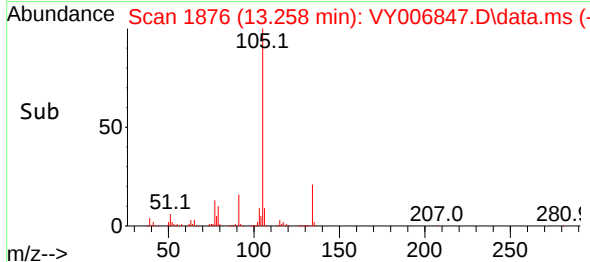
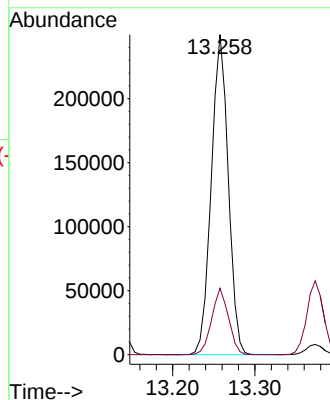
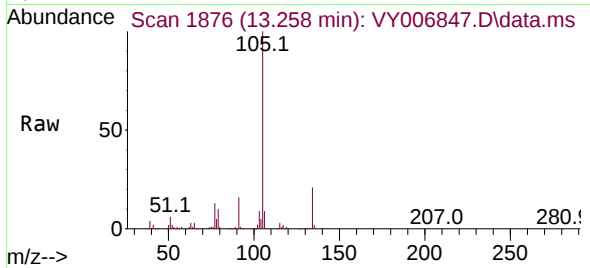




#85
 sec-Butylbenzene
 Concen: 52.546 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006847.D
 Acq: 22 Nov 2021 11:03

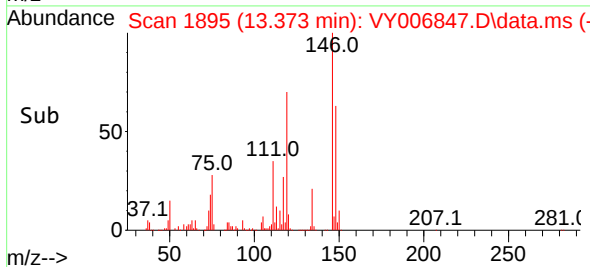
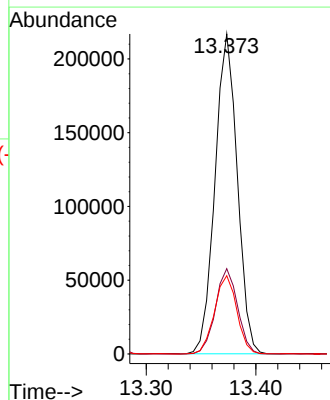
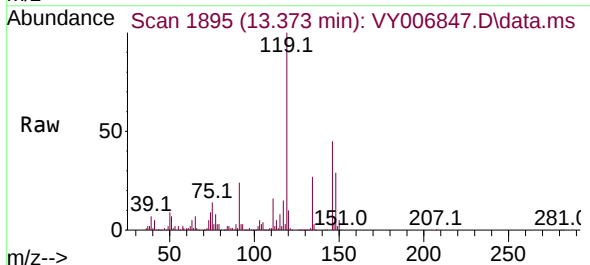
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

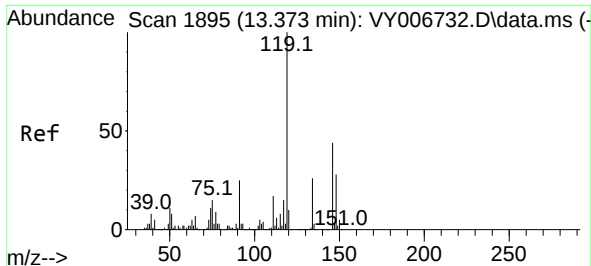
Tgt Ion:105 Resp: 358685
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 52.978 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006847.D
 Acq: 22 Nov 2021 11:03

Tgt Ion:119 Resp: 306137
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 24.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 53.504 ug/l

RT: 13.367 min Scan# 1895

Delta R.T. -0.006 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

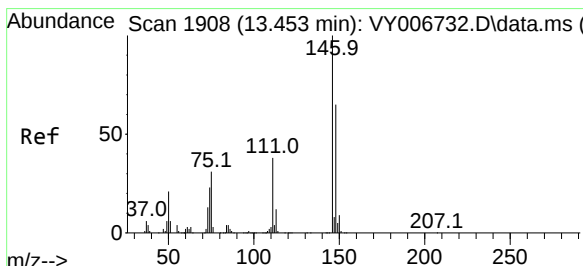
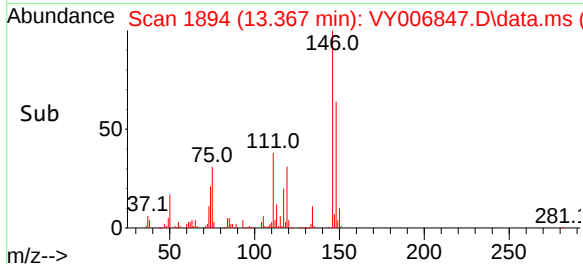
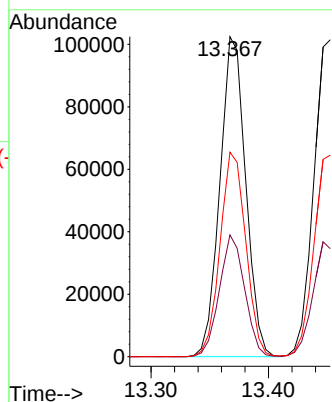
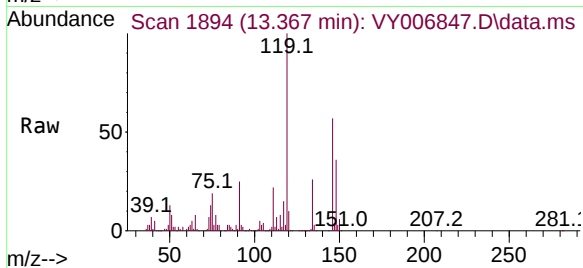
Tgt Ion:146 Resp: 156260

Ion Ratio Lower Upper

146 100

111 37.3 19.3 57.9

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 54.367 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY006847.D

Acq: 22 Nov 2021 11:03

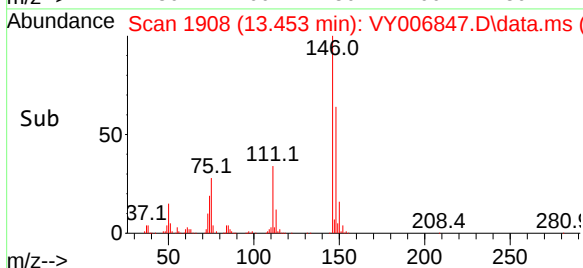
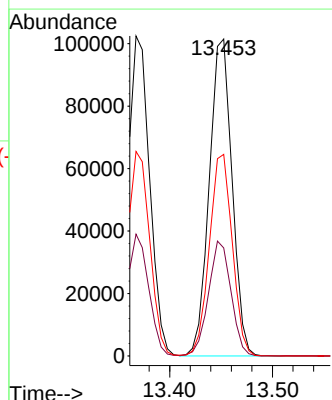
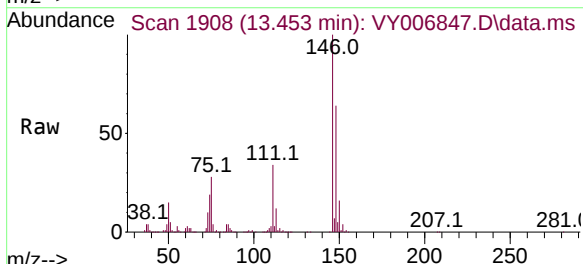
Tgt Ion:146 Resp: 156688

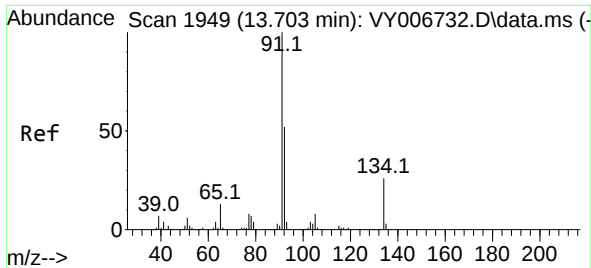
Ion Ratio Lower Upper

146 100

111 35.8 18.9 56.5

148 64.0 32.0 96.2

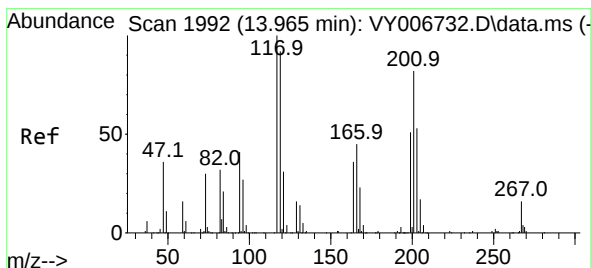
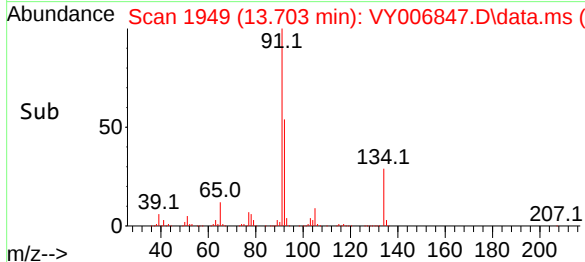
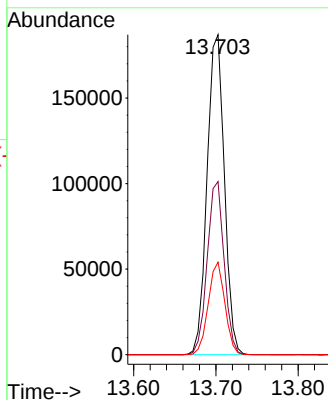
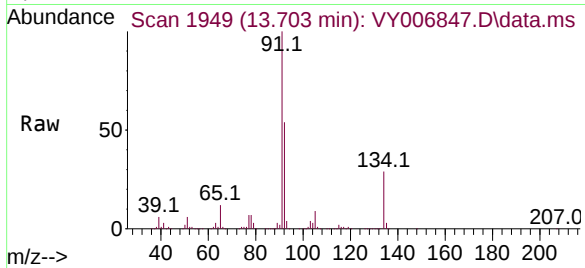




#89
n-Butylbenzene
Concen: 50.195 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

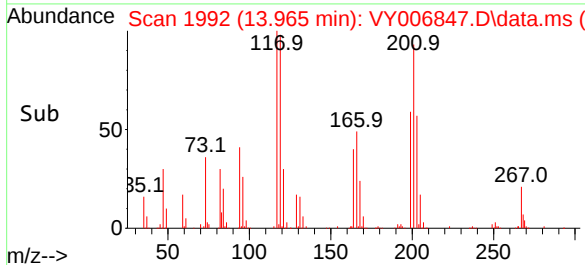
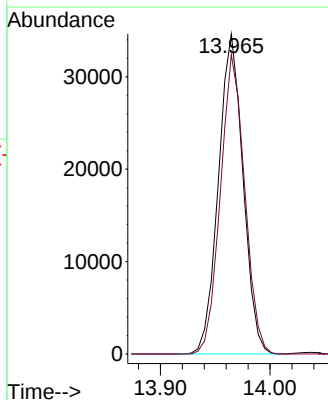
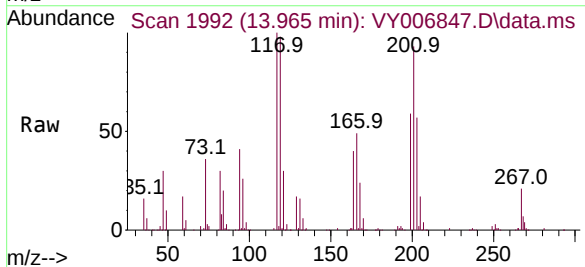
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

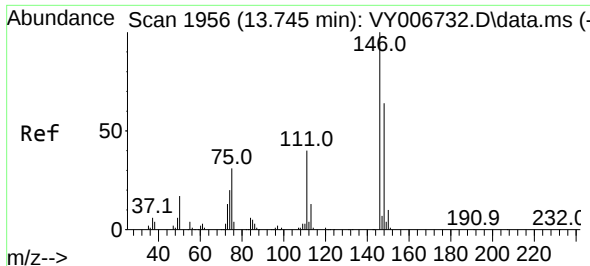
Tgt Ion: 91 Resp: 273693
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 27.9 12.9 38.7



#90
Hexachloroethane
Concen: 51.745 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 117 Resp: 53887
Ion Ratio Lower Upper
117 100
201 92.3 43.4 130.1

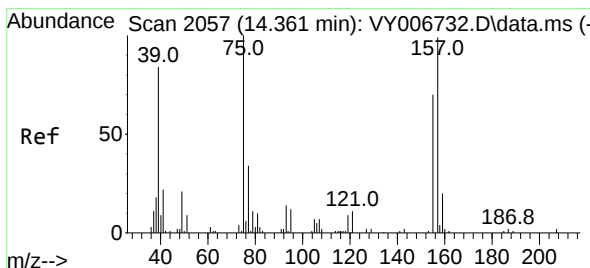
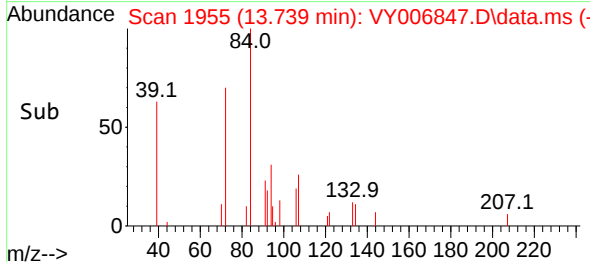
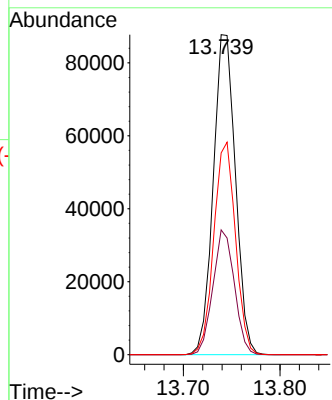
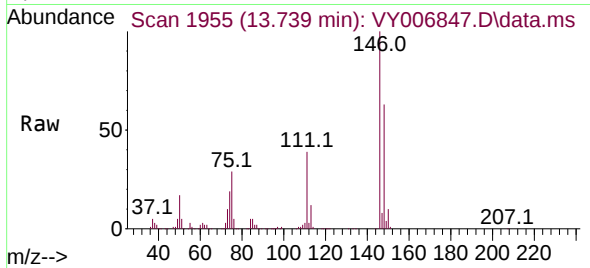




#91
1,2-Dichlorobenzene
Concen: 55.627 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

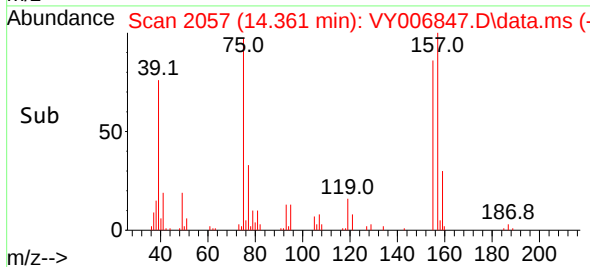
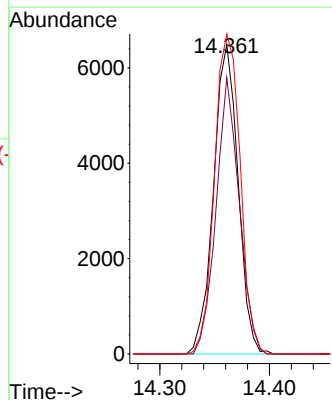
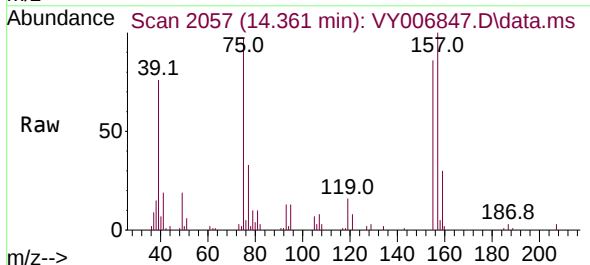
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

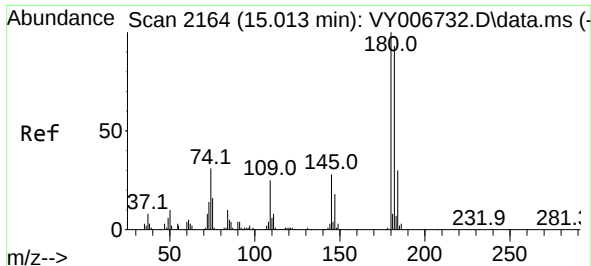
Tgt Ion:146 Resp: 140012
Ion Ratio Lower Upper
146 100
111 37.7 20.1 60.3
148 64.8 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.953 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion: 75 Resp: 10099
Ion Ratio Lower Upper
75 100
155 84.2 39.0 116.9
157 108.0 49.2 147.6

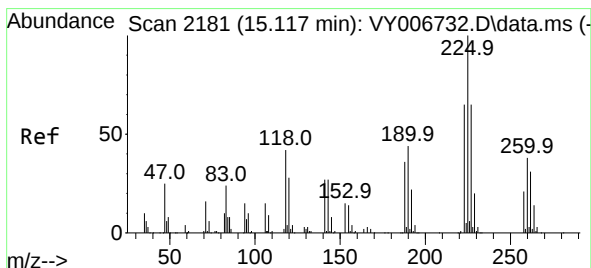
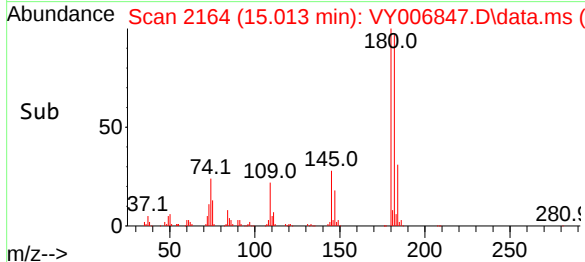
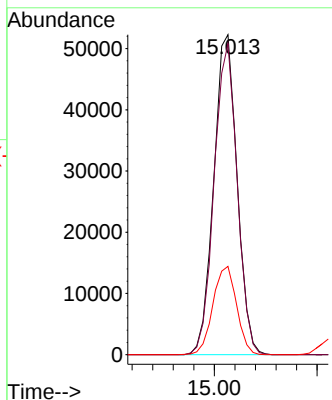
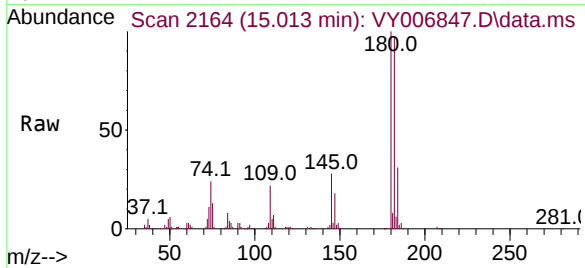




#93
1,2,4-Trichlorobenzene
Concen: 50.104 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

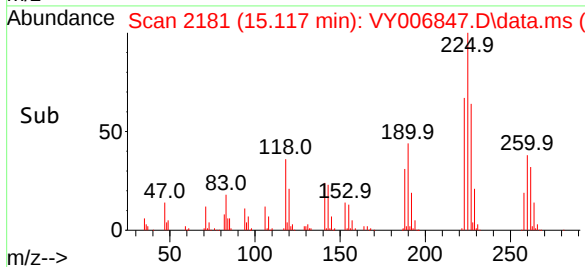
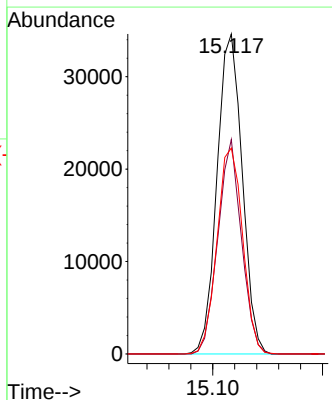
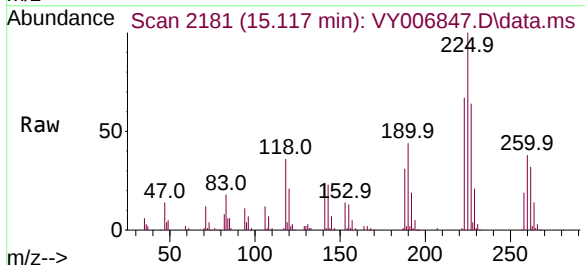
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

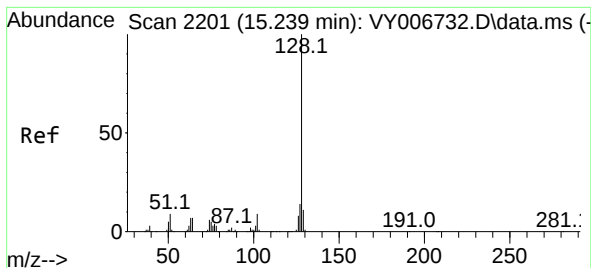
Tgt Ion:180 Resp: 82502
Ion Ratio Lower Upper
180 100
182 95.7 47.1 141.4
145 27.9 14.5 43.6



#94
Hexachlorobutadiene
Concen: 51.420 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion:225 Resp: 55246
Ion Ratio Lower Upper
225 100
223 62.5 31.6 94.7
227 65.6 31.9 95.9

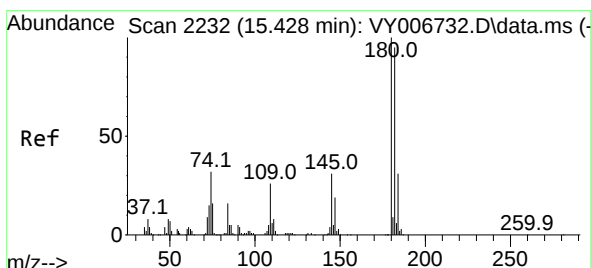
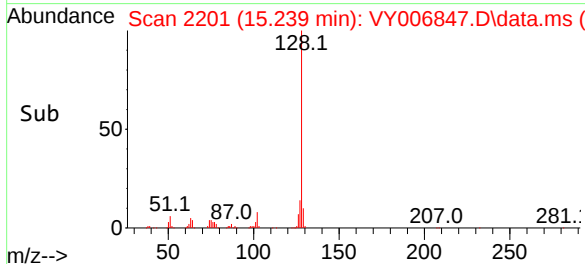
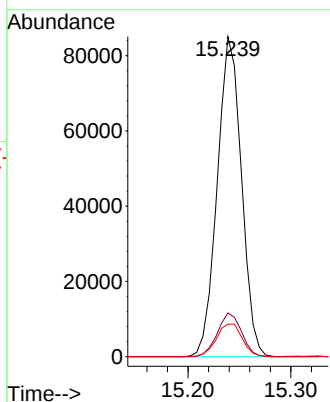
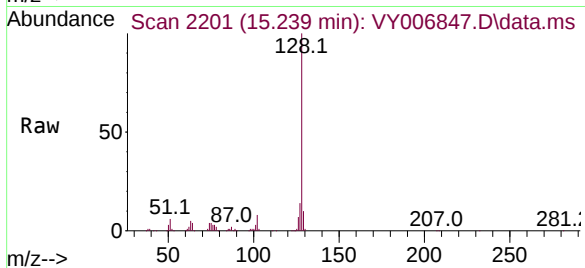




#95
Naphthalene
Concen: 45.590 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 138868
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 49.752 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006847.D
Acq: 22 Nov 2021 11:03

Tgt Ion:180 Resp: 68266
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.4
145 29.2 15.3 45.8

