

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007596.D
 Acq On : 23 Feb 2022 13:43
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Feb 23 15:11:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 15:09:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	83208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	127431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	117773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	53009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	39802	46.317	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.640%
35) Dibromofluoromethane	7.716	113	35454	44.596	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.200%
50) Toluene-d8	10.179	98	114744	41.482	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.960%
62) 4-Bromofluorobenzene	12.477	95	39634	39.862	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41730	39.567	ug/l	99
3) Chloromethane	2.113	50	42019	44.716	ug/l	97
4) Vinyl Chloride	2.253	62	50899	51.061	ug/l	96
5) Bromomethane	2.650	94	36773	49.150	ug/l	100
6) Chloroethane	2.796	64	32340	51.282	ug/l	100
7) Trichlorofluoromethane	3.125	101	99147	46.032	ug/l	93
8) Diethyl Ether	3.527	74	26361	49.937	ug/l	59
9) 1,1,2-Trichlorotrifluo...	3.899	101	43351	43.554	ug/l	95
10) Methyl Iodide	4.088	142	58949	50.208	ug/l	98
11) Tert butyl alcohol	4.948	59	20314	255.120	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	41473	46.237	ug/l #	67
13) Acrolein	3.729	56	25323	352.444	ug/l	100
14) Allyl chloride	4.478	41	38845	42.836	ug/l #	64
15) Acrylonitrile	5.155	53	45940	239.911	ug/l	97
16) Acetone	3.948	43	46727	230.149	ug/l #	84
17) Carbon Disulfide	4.192	76	95847	41.469	ug/l	98
18) Methyl Acetate	4.478	43	18929	42.399	ug/l #	68
19) Methyl tert-butyl Ether	5.222	73	111054	45.906	ug/l	93
20) Methylene Chloride	4.716	84	45970	45.166	ug/l #	76
21) trans-1,2-Dichloroethene	5.216	96	39159	43.354	ug/l #	76
22) Diisopropyl ether	6.112	45	76341	41.716	ug/l #	77
23) Vinyl Acetate	6.057	43	292178	232.750	ug/l #	81
24) 1,1-Dichloroethane	6.021	63	60501	43.457	ug/l #	95
25) 2-Butanone	6.984	43	51436	228.526	ug/l #	69
26) 2,2-Dichloropropane	6.978	77	67435	43.325	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	47598	46.387	ug/l	78
28) Bromochloromethane	7.338	49	20718	44.992	ug/l #	31
29) Tetrahydrofuran	7.344	42	28684	219.656	ug/l #	53
30) Chloroform	7.508	83	76693	44.583	ug/l	99
31) Cyclohexane	7.783	56	43992	36.085	ug/l #	79
32) 1,1,1-Trichloroethane	7.710	97	75151	43.006	ug/l	95
36) 1,1-Dichloropropene	7.917	75	49054	41.202	ug/l	94
37) Ethyl Acetate	7.063	43	21300	43.864	ug/l #	89
38) Carbon Tetrachloride	7.899	117	72265	43.928	ug/l	97
39) Methylcyclohexane	9.179	83	61168	40.574	ug/l #	79
40) Benzene	8.161	78	141160	43.812	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	30457	118.394	ug/l #	32
42) 1,2-Dichloroethane	8.234	62	52465	46.740	ug/l	96
43) Isopropyl Acetate	8.270	43	45799	45.979	ug/l #	87
44) Trichloroethene	8.941	130	47436	43.857	ug/l	100
45) 1,2-Dichloropropane	9.215	63	30558	42.860	ug/l	99
46) Dibromomethane	9.307	93	26143	46.871	ug/l	98
47) Bromodichloromethane	9.496	83	59790	45.671	ug/l #	93
48) Methyl methacrylate	9.289	41	19082	44.998	ug/l #	50
49) 1,4-Dioxane	9.295	88	6513	1016.689	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	116820	235.577	ug/l	90
52) Toluene	10.246	92	93356	42.306	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	55464	41.997	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	62211	44.583	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	31790	44.408	ug/l	99
56) Ethyl methacrylate	10.508	69	38640	44.311	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	50548	44.272	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	104869	249.607	ug/l #	77
59) 2-Hexanone	10.831	43	81383	226.852	ug/l	90
60) Dibromochloromethane	10.983	129	45643	46.503	ug/l	99
61) 1,2-Dibromoethane	11.087	107	33375	45.853	ug/l	98
64) Tetrachloroethene	10.721	164	42228	42.633	ug/l	98
65) Chlorobenzene	11.514	112	111103	44.293	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	44941	44.964	ug/l	96
67) Ethyl Benzene	11.593	91	185515	42.210	ug/l	98
68) m/p-Xylenes	11.697	106	141548	83.632	ug/l	96
69) o-Xylene	12.026	106	69060	42.386	ug/l	94
70) Styrene	12.044	104	116862	43.071	ug/l	99
71) Bromoform	12.209	173	28465	45.171	ug/l #	99
73) Isopropylbenzene	12.325	105	182563	43.434	ug/l	98
74) N-amyl acetate	12.142	43	38444	48.439	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	33585	47.169	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	47349	79.856	ug/l #	100
77) Bromobenzene	12.605	156	47419	47.163	ug/l	80
78) n-propylbenzene	12.666	91	212370	43.329	ug/l	95
79) 2-Chlorotoluene	12.751	91	114849	42.121	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	157116	44.504	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	11289	45.607	ug/l	96
82) 4-Chlorotoluene	12.855	91	120754	43.406	ug/l	95
83) tert-Butylbenzene	13.074	119	140935	44.581	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	154218	44.537	ug/l	99
85) sec-Butylbenzene	13.251	105	197666	43.451	ug/l	97
86) p-Isopropyltoluene	13.367	119	172419	44.497	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	89481	46.739	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	87144	46.288	ug/l	99
89) n-Butylbenzene	13.696	91	155431	44.193	ug/l	95
90) Hexachloroethane	13.958	117	34721	45.054	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	81893	48.027	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7199	51.681	ug/l	83
93) 1,2,4-Trichlorobenzene	15.001	180	57871	49.859	ug/l	99
94) Hexachlorobutadiene	15.111	225	33255	48.100	ug/l	97
95) Naphthalene	15.233	128	127345	53.395	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	50867	50.762	ug/l	98

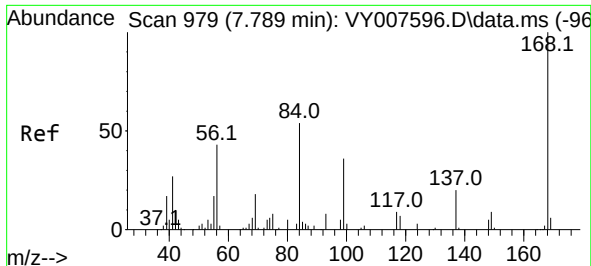
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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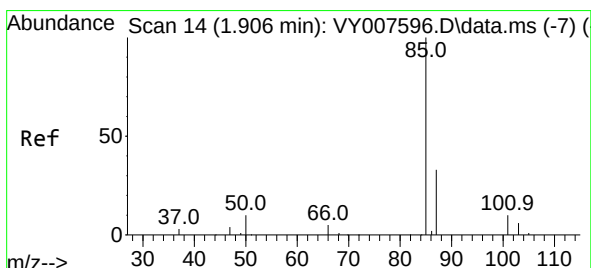
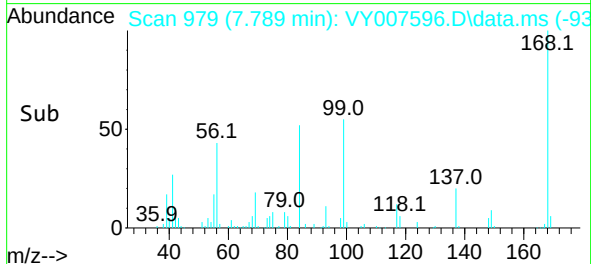
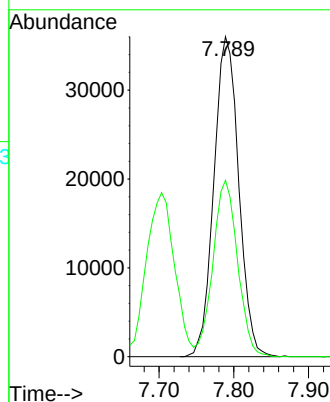
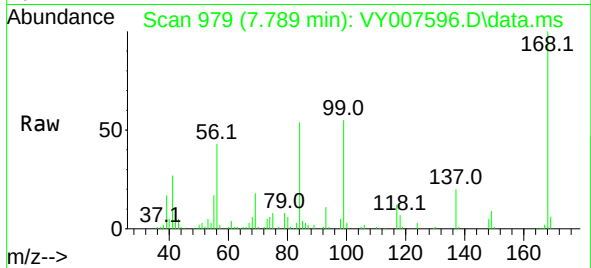
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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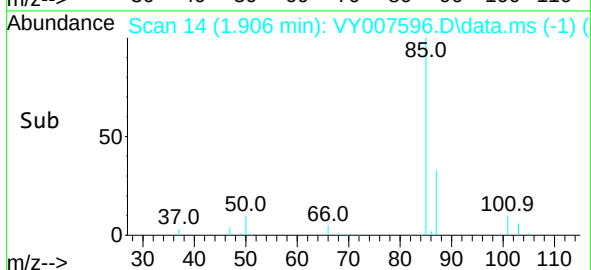
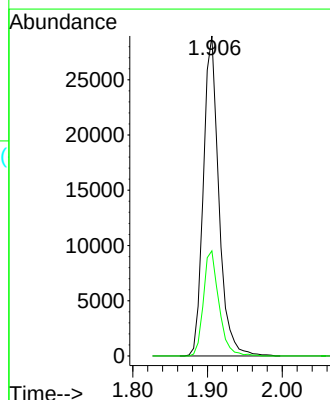
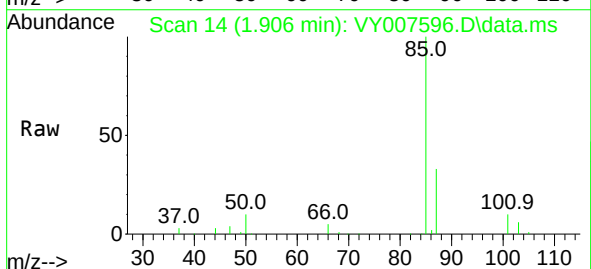
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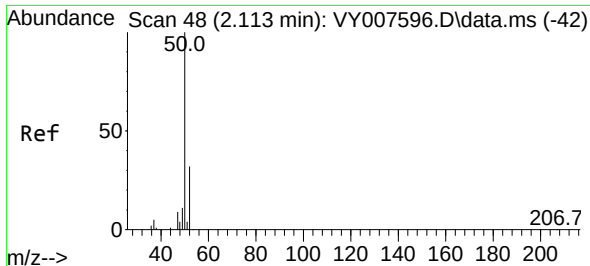
Tgt Ion:168 Resp: 83208
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 39.567 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 85 Resp: 41730
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

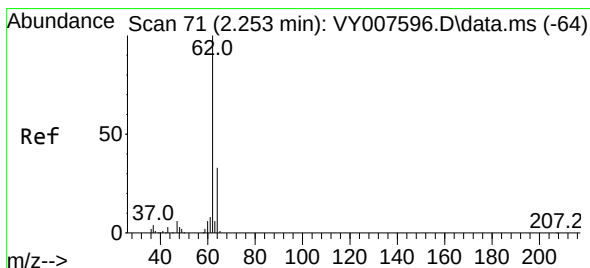
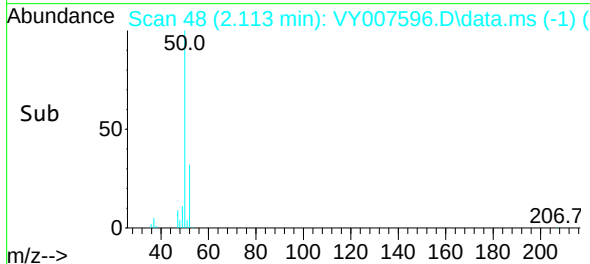
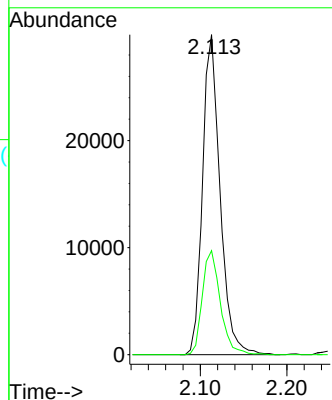
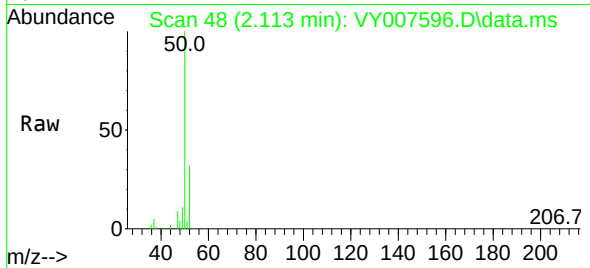




#3
Chloromethane
Concen: 44.716 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

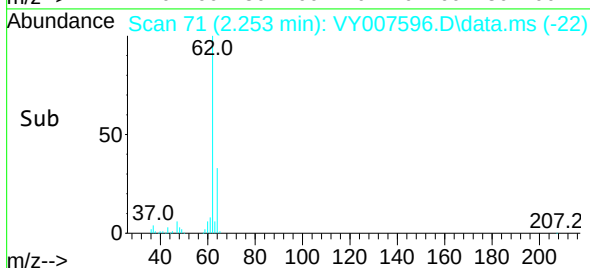
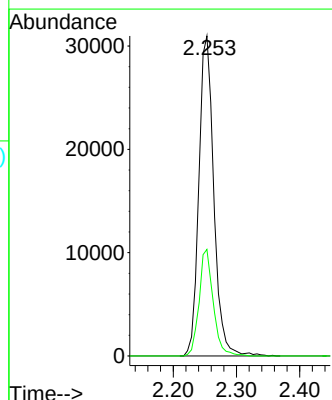
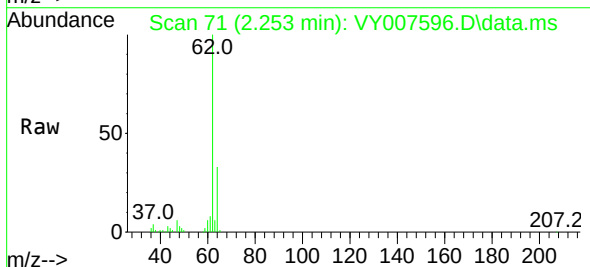
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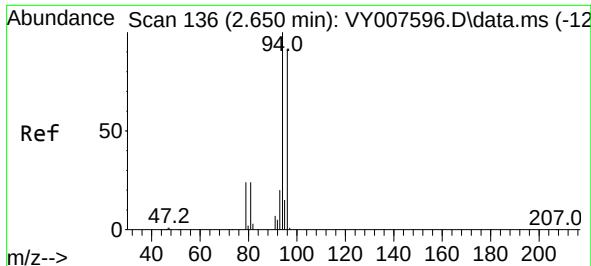
Tgt Ion: 50 Resp: 42019
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 51.061 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 62 Resp: 50899
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6

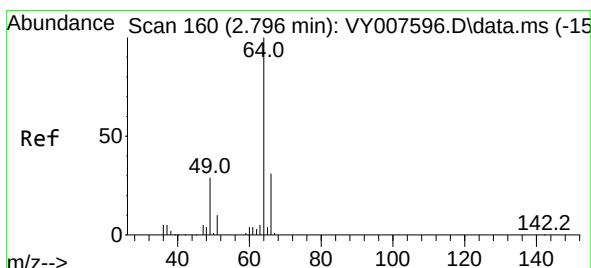
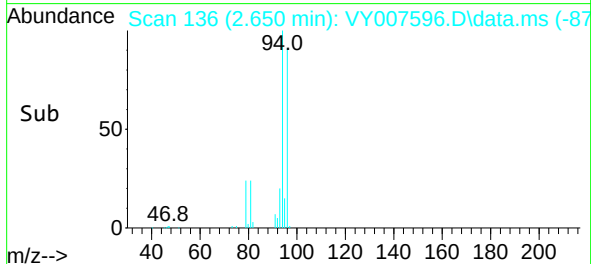
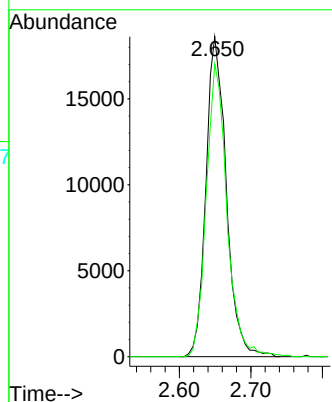
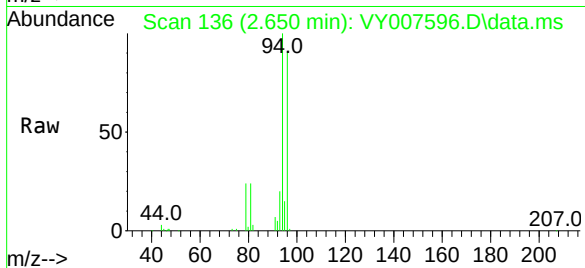




#5
Bromomethane
Concen: 49.150 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

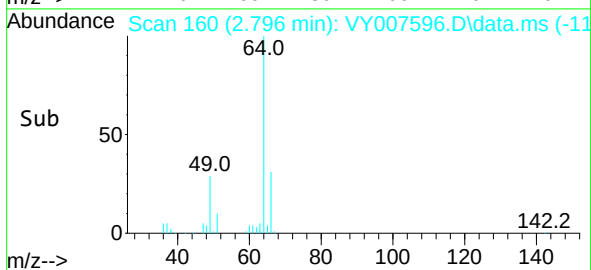
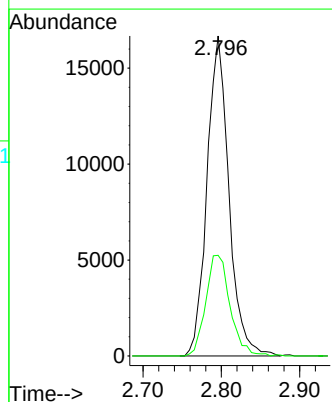
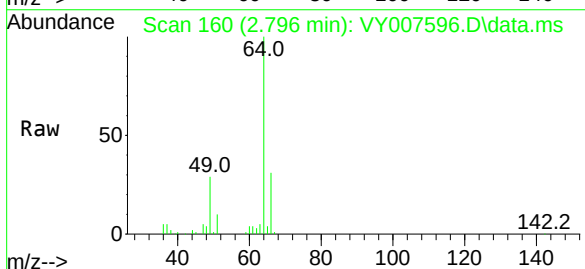
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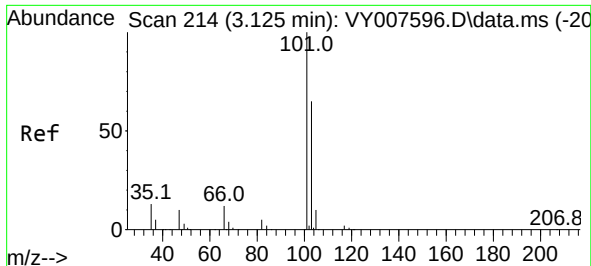
Tgt Ion: 94 Resp: 36773
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3



#6
Chloroethane
Concen: 51.282 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 64 Resp: 32340
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

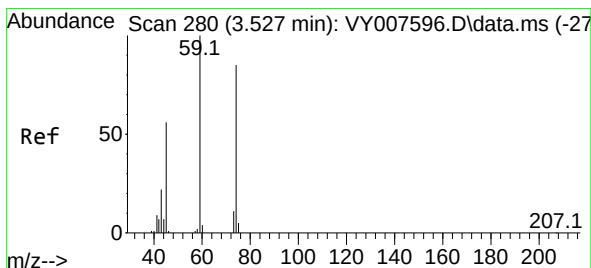
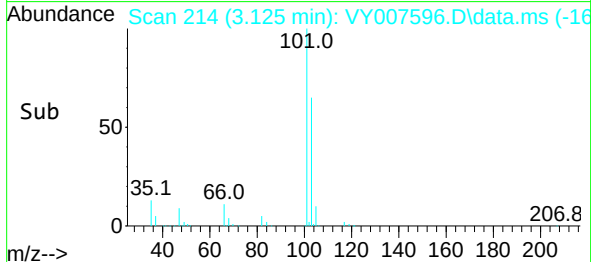
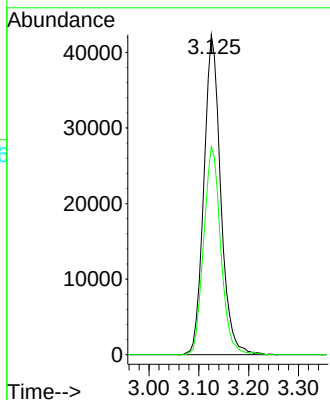
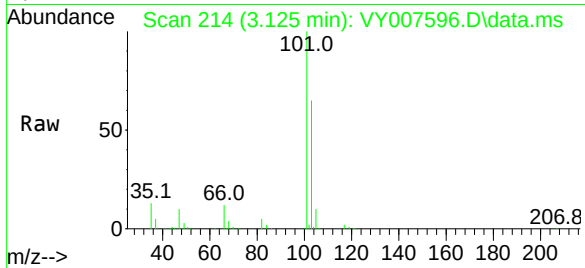




#7
 Trichlorofluoromethane
 Concen: 46.032 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
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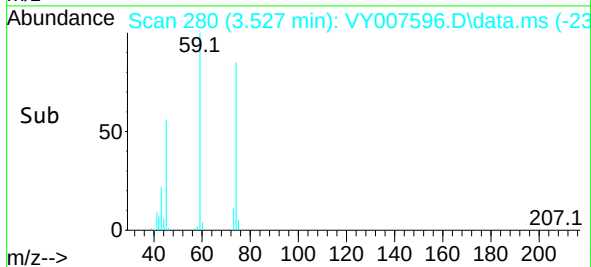
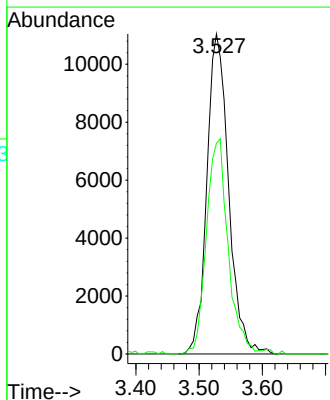
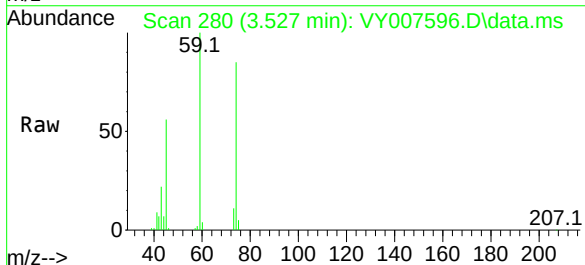
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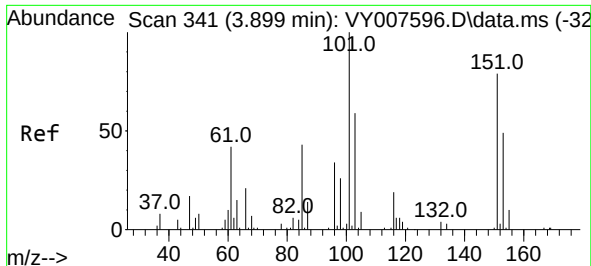
Tgt Ion:101 Resp: 99147
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 49.937 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY007596.D
 Acq: 23 Feb 2022 13:43

Tgt Ion: 74 Resp: 26361
 Ion Ratio Lower Upper
 74 100
 45 67.2 55.1 165.5

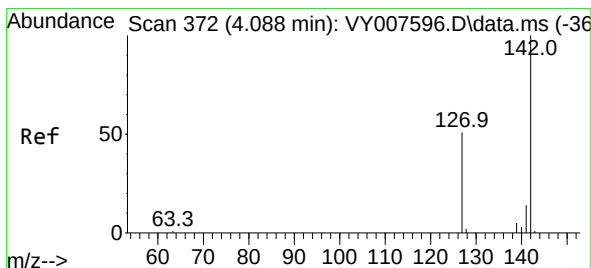
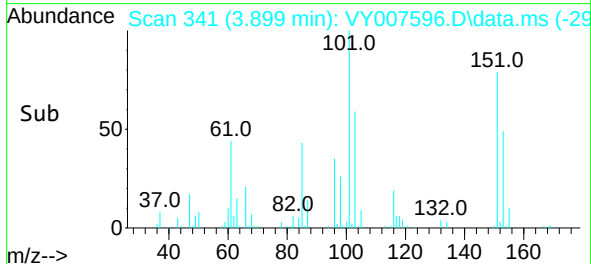
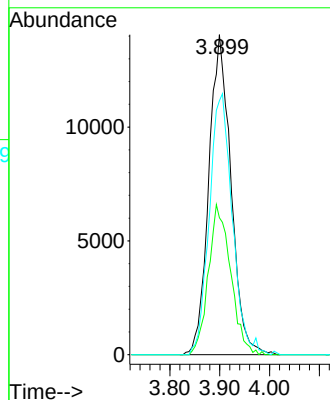
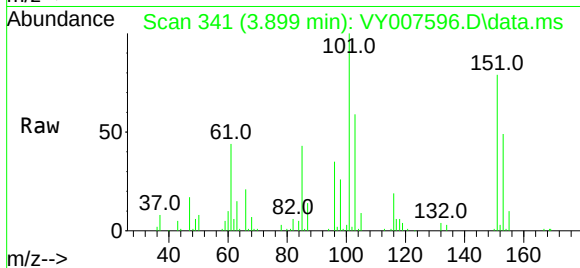




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.554 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
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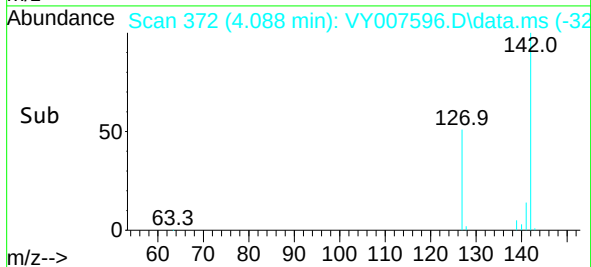
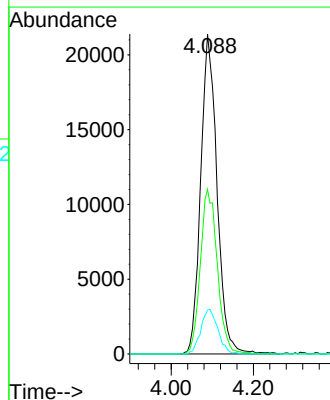
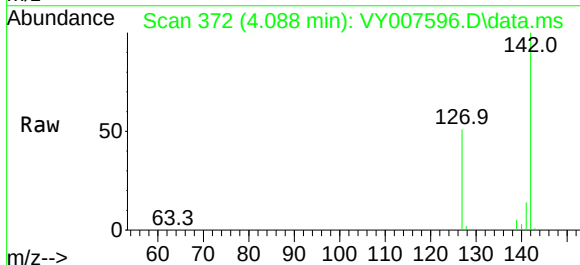
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ClientSampleId :
VSTDICCC050

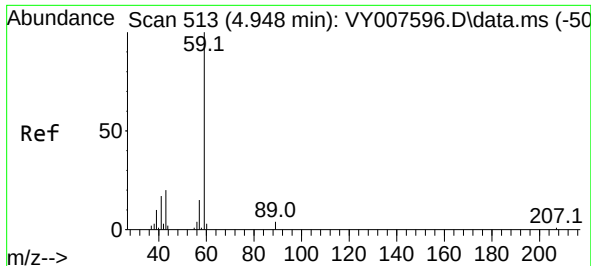
Tgt Ion:101 Resp: 43351
Ion Ratio Lower Upper
101 100
85 47.1 40.6 60.8
151 84.8 64.9 97.3



#10
Methyl Iodide
Concen: 50.208 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion:142 Resp: 58949
Ion Ratio Lower Upper
142 100
127 53.4 41.5 62.3
141 14.6 11.9 17.9

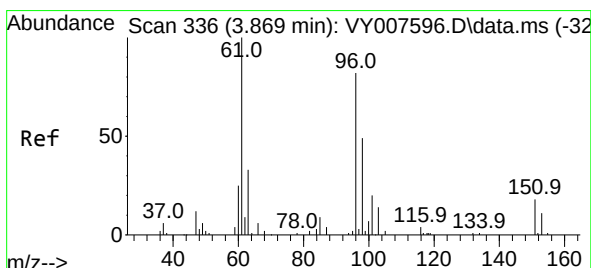
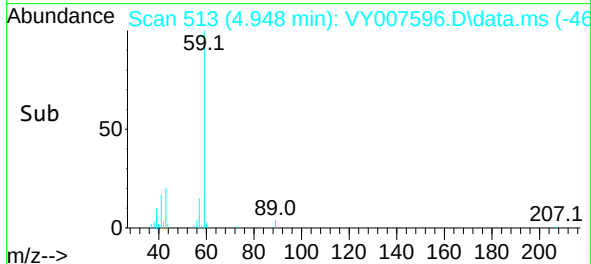
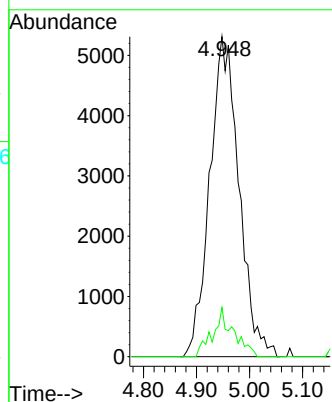
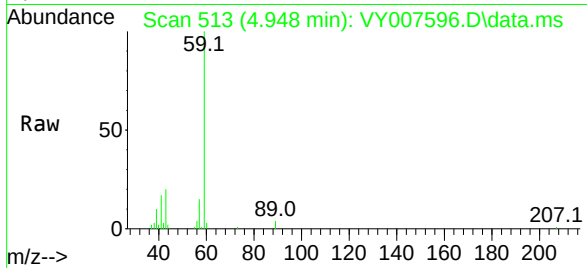




#11
Tert butyl alcohol
Concen: 255.120 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

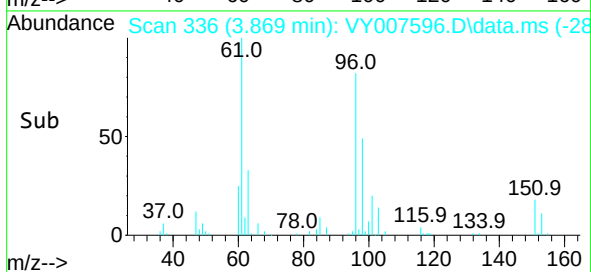
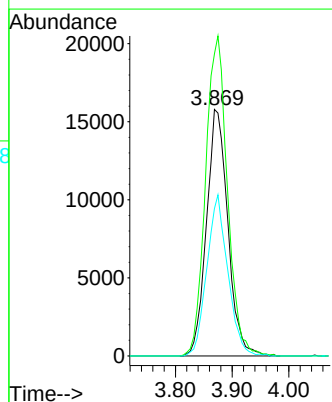
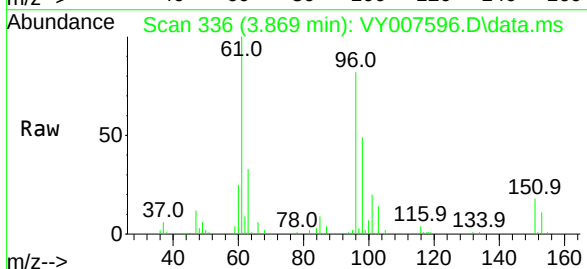
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

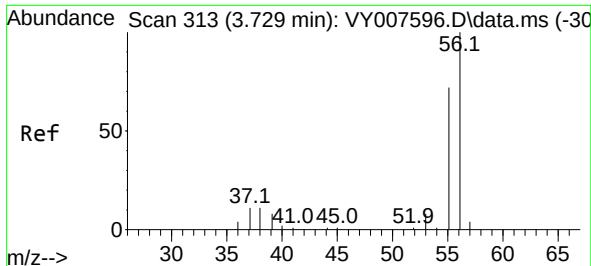
Tgt Ion: 59 Resp: 20314
Ion Ratio Lower Upper
59 100
57 10.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 46.237 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 96 Resp: 41473
Ion Ratio Lower Upper
96 100
61 122.6 145.8 218.6#
98 59.8 52.5 78.7

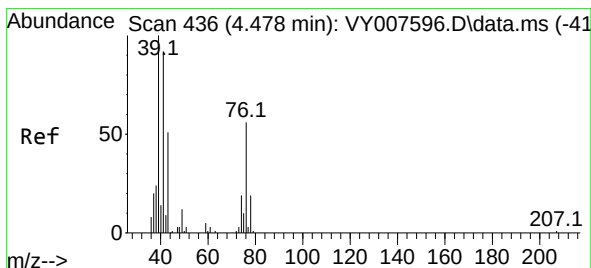
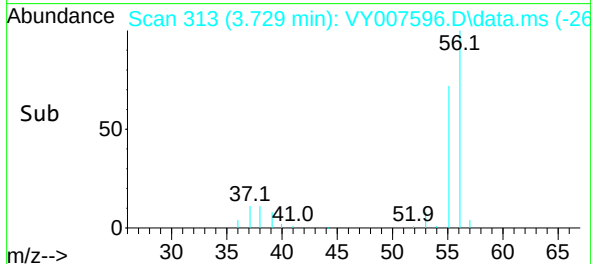
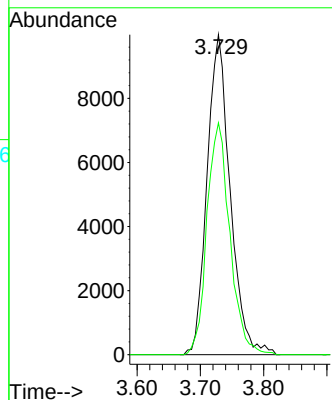
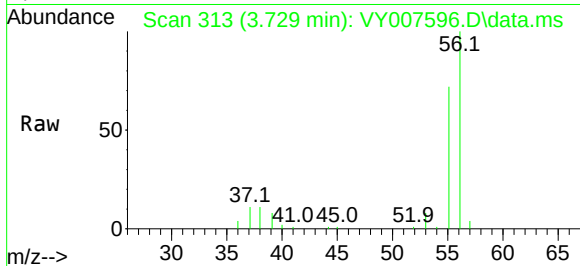




#13
Acrolein
Concen: 352.444 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

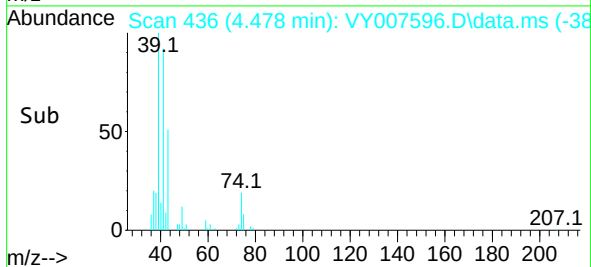
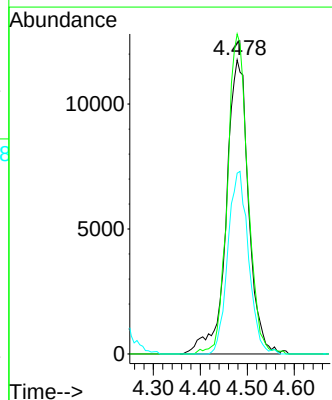
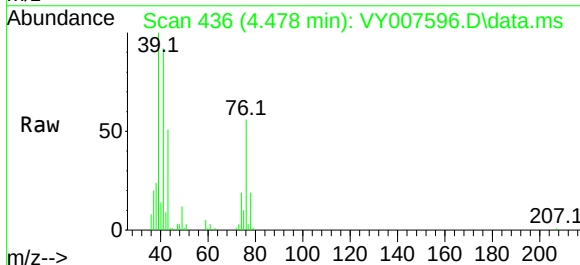
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

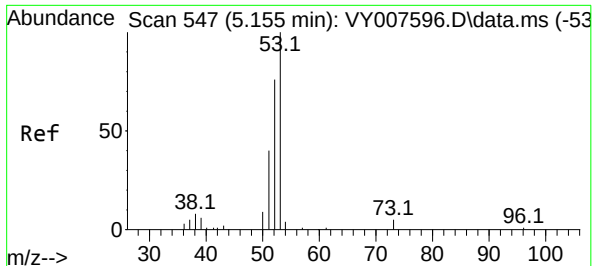
Tgt Ion: 56 Resp: 25323
Ion Ratio Lower Upper
56 100
55 71.9 57.6 86.4



#14
Allyl chloride
Concen: 42.836 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 41 Resp: 38845
Ion Ratio Lower Upper
41 100
39 99.8 58.8 88.2#
76 57.5 25.1 37.7#

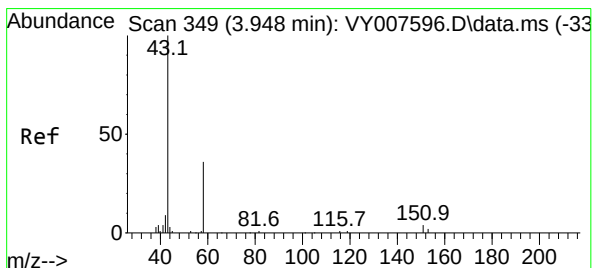
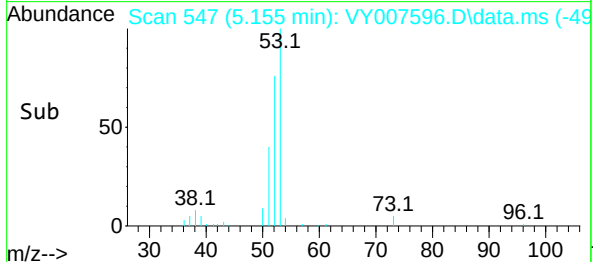
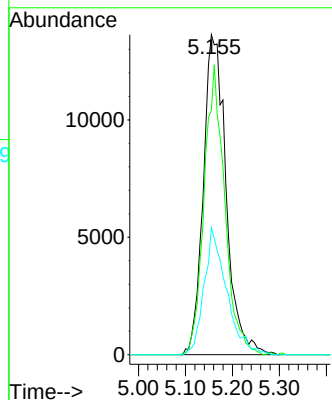
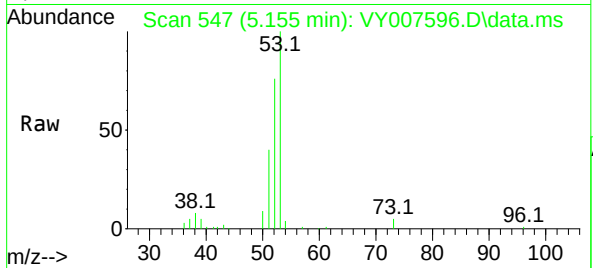




#15
Acrylonitrile
Concen: 239.911 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

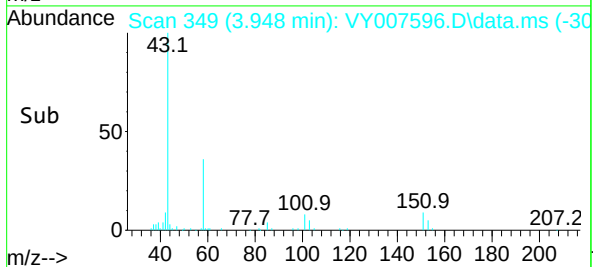
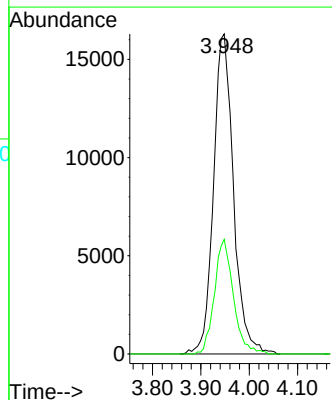
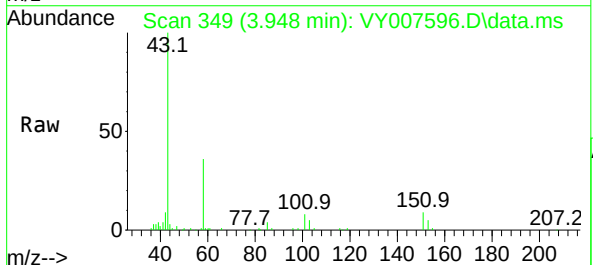
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

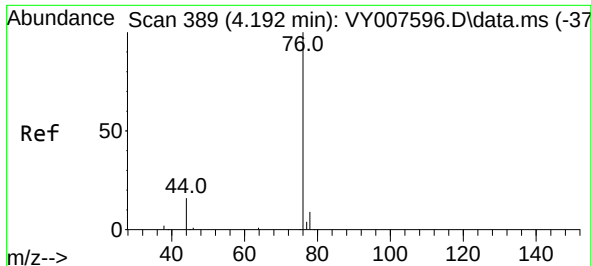
Tgt Ion: 53	Resp:	45940
Ion	Ratio	Lower Upper
53	100	
52	81.5	67.0 100.4
51	39.2	29.8 44.6



#16
Acetone
Concen: 230.149 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 43	Resp:	46727
Ion	Ratio	Lower Upper
43	100	
58	35.8	22.0 33.0#

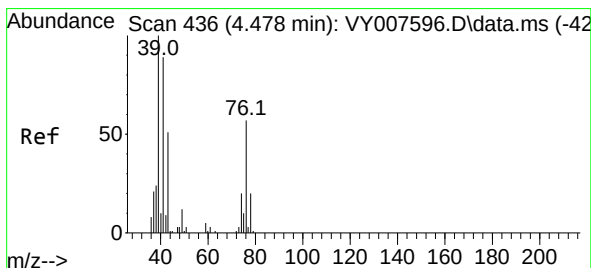
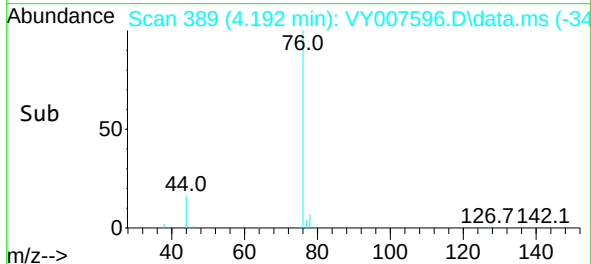
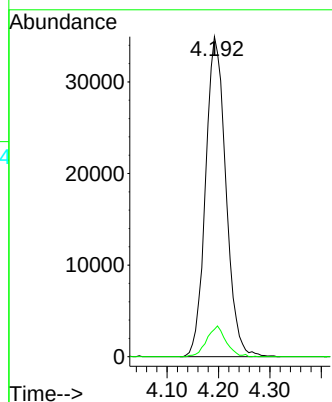
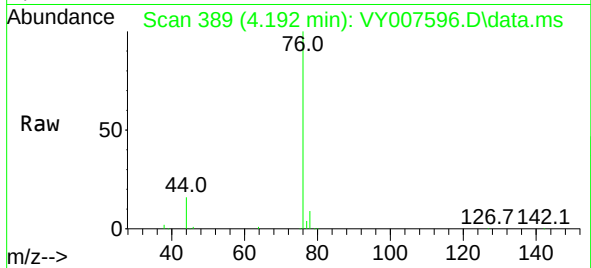




#17
Carbon Disulfide
Concen: 41.469 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

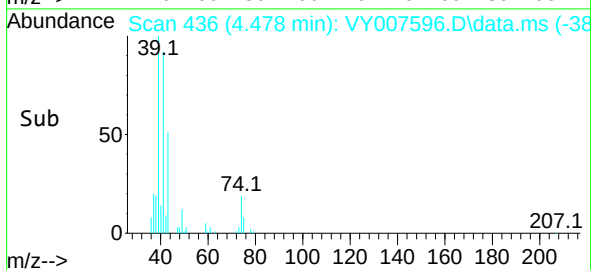
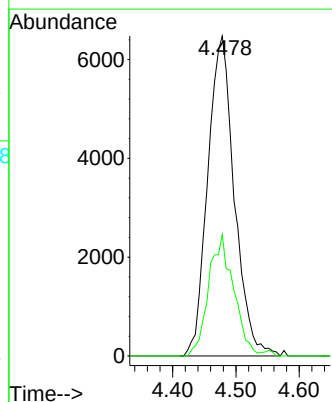
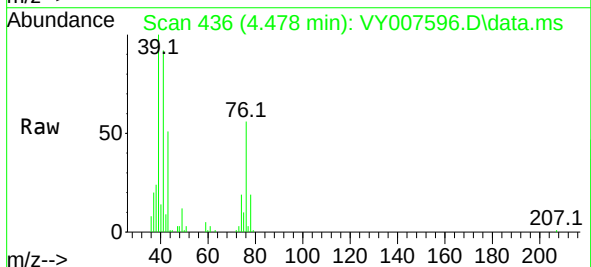
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

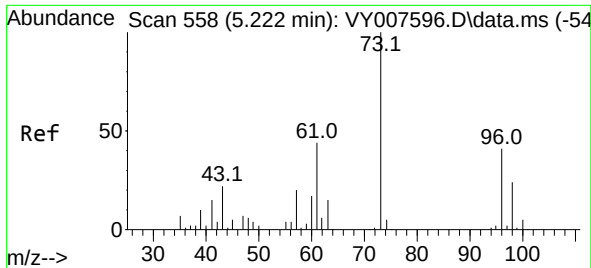
Tgt Ion: 76 Resp: 95847
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 42.399 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 43 Resp: 18929
Ion Ratio Lower Upper
43 100
74 35.5 16.6 24.8#

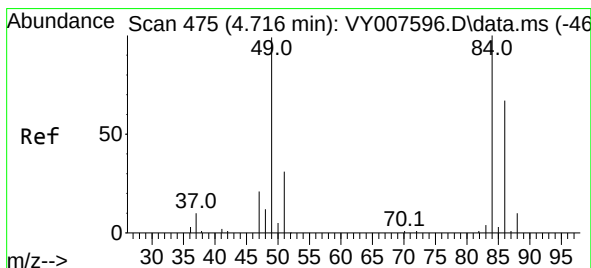
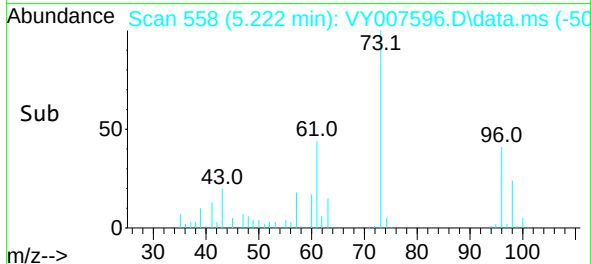
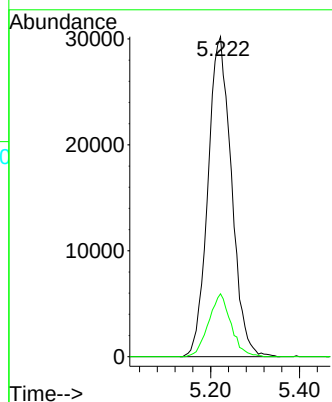
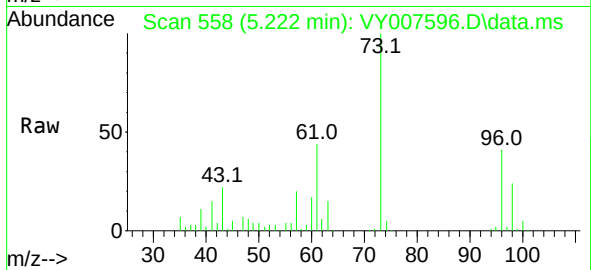




#19
Methyl tert-butyl Ether
Concen: 45.906 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

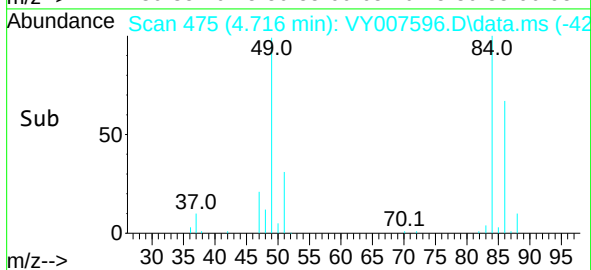
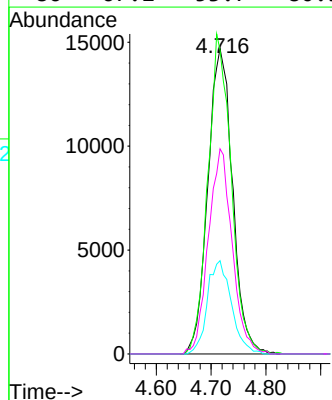
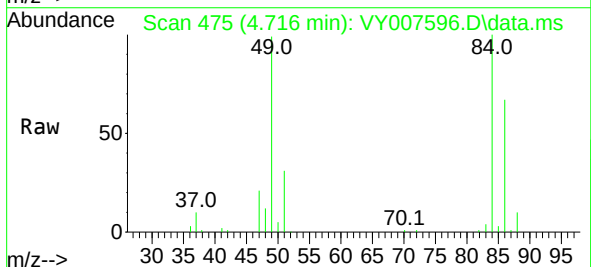
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

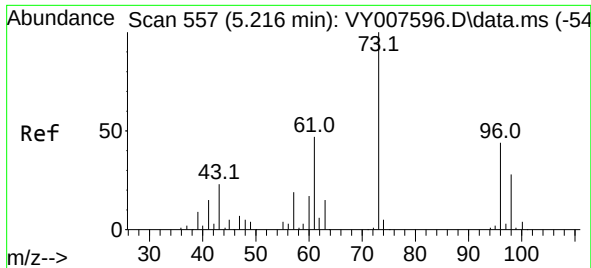
Tgt Ion: 73 Resp: 111054
Ion Ratio Lower Upper
73 100
57 19.6 18.6 27.8



#20
Methylene Chloride
Concen: 45.166 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 84 Resp: 45970
Ion Ratio Lower Upper
84 100
49 99.5 114.4 171.6#
51 30.5 35.3 52.9#
86 67.2 53.7 80.5

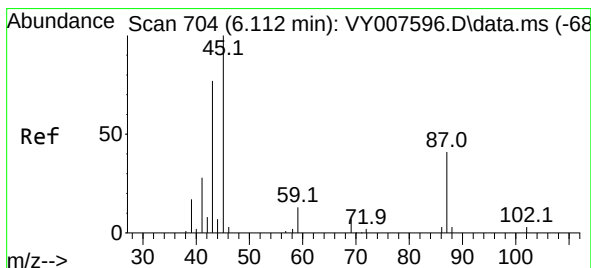
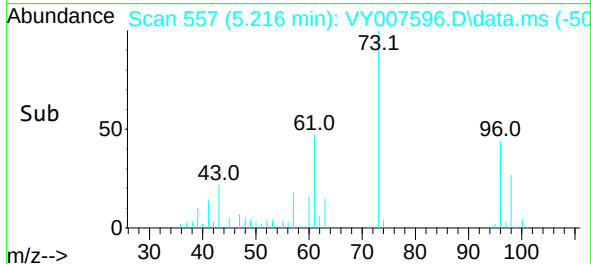
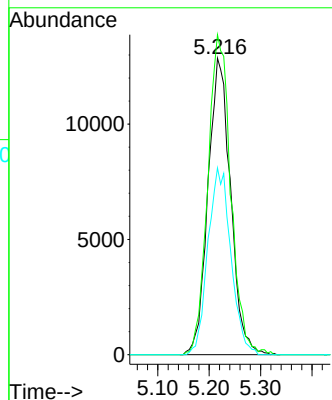
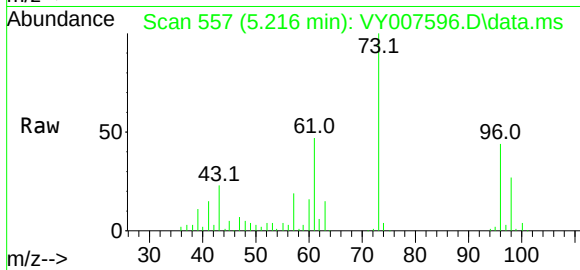




#21
trans-1,2-Dichloroethene
Concen: 43.354 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

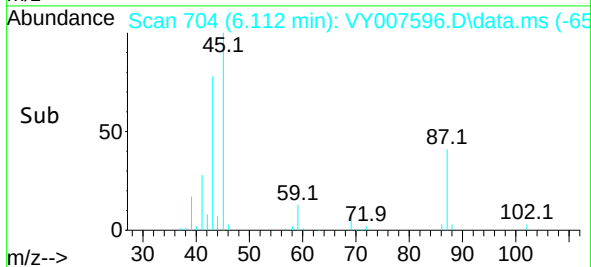
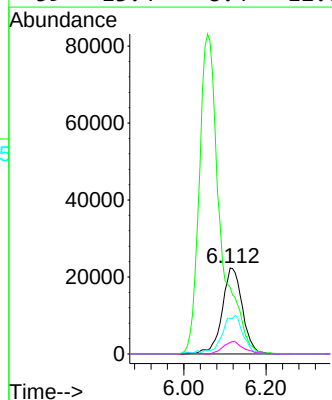
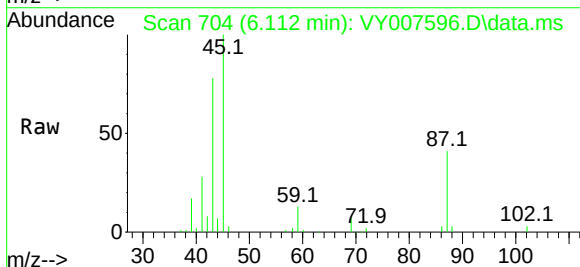
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

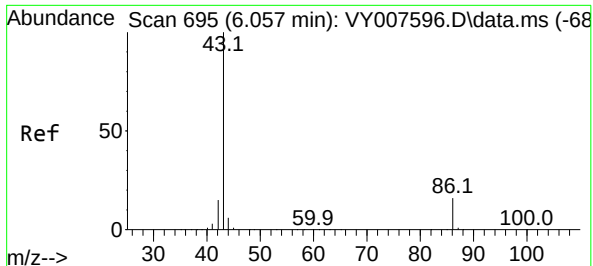
Tgt Ion: 96 Resp: 39159
Ion Ratio Lower Upper
96 100
61 107.9 120.5 180.7#
98 63.0 49.8 74.8



#22
Diisopropyl ether
Concen: 41.716 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 45 Resp: 76341
Ion Ratio Lower Upper
45 100
43 77.2 49.3 73.9#
87 41.5 19.2 28.8#
59 13.4 8.4 12.6#

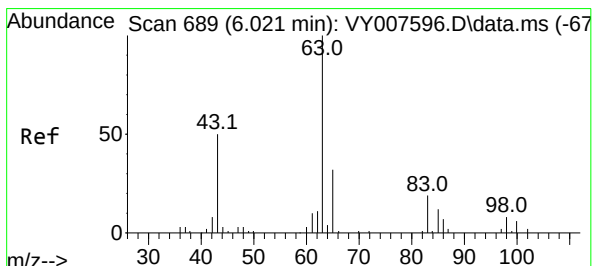
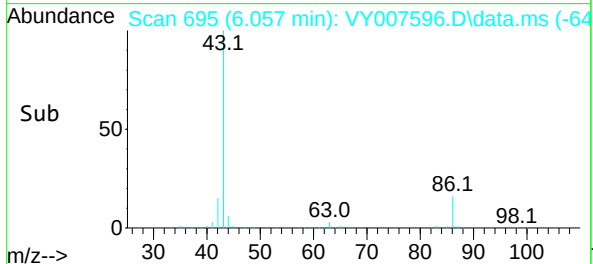
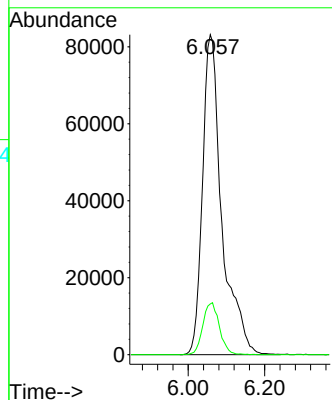
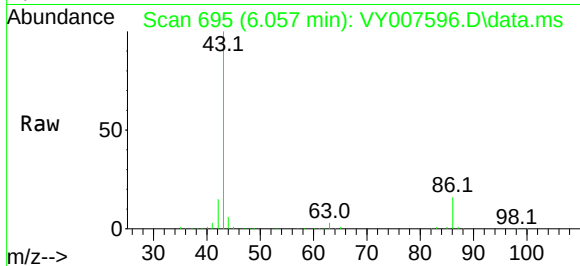




#23
 Vinyl Acetate
 Concen: 232.750 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY007596.D
 Acq: 23 Feb 2022 13:43

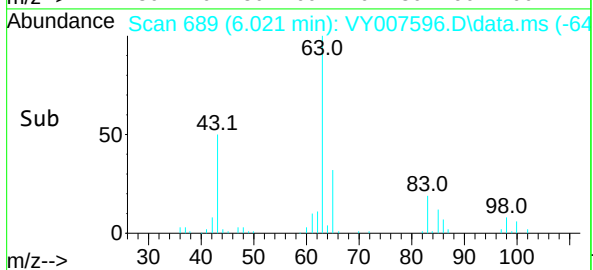
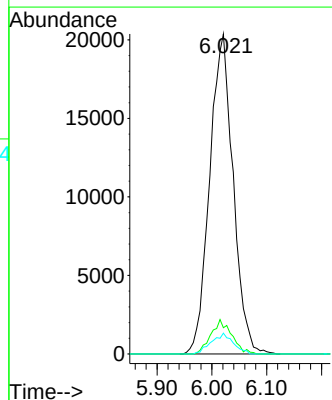
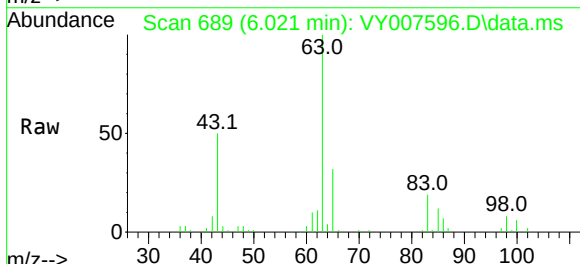
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

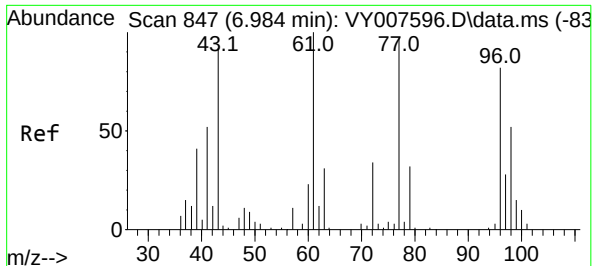
Tgt Ion: 43 Resp: 292178
 Ion Ratio Lower Upper
 43 100
 86 15.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 43.457 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007596.D
 Acq: 23 Feb 2022 13:43

Tgt Ion: 63 Resp: 60501
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 6.5 2.0 5.8#





#25

2-Butanone

Concen: 228.526 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

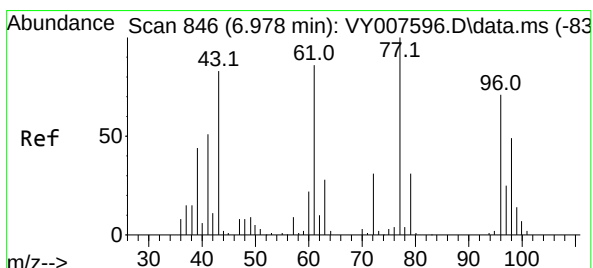
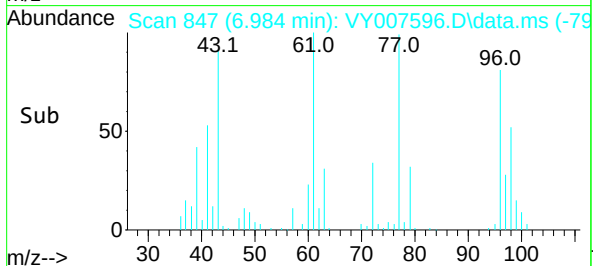
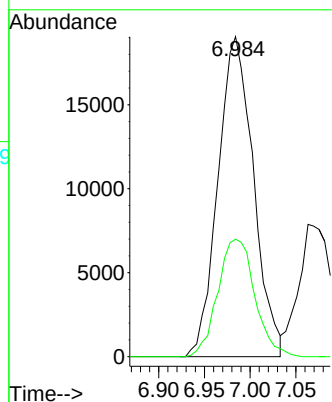
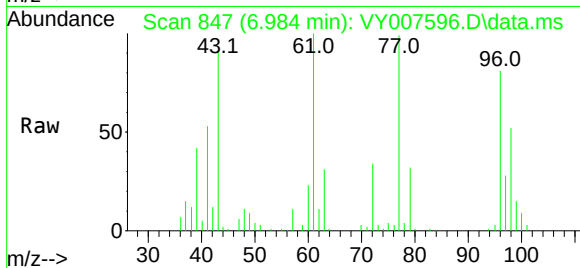
VSTDICCC050

Tgt Ion: 43 Resp: 51436

Ion Ratio Lower Upper

43 100

72 36.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 43.325 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY007596.D

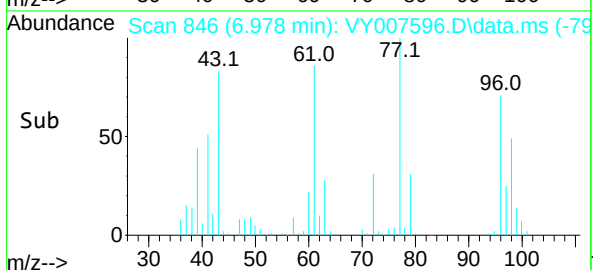
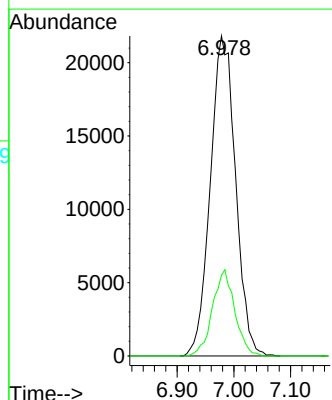
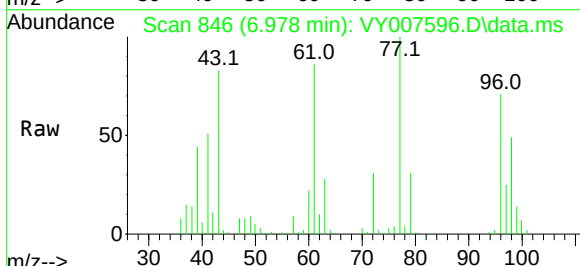
Acq: 23 Feb 2022 13:43

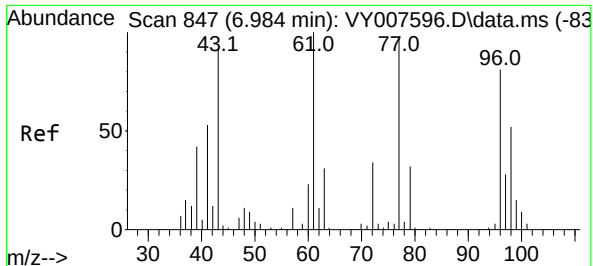
Tgt Ion: 77 Resp: 67435

Ion Ratio Lower Upper

77 100

97 23.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 46.387 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

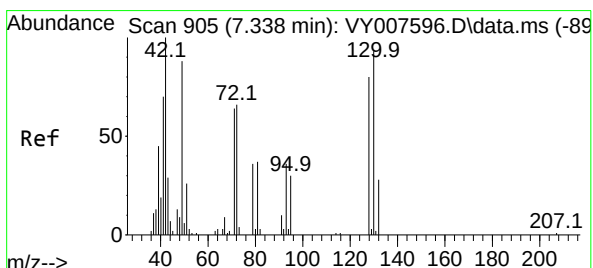
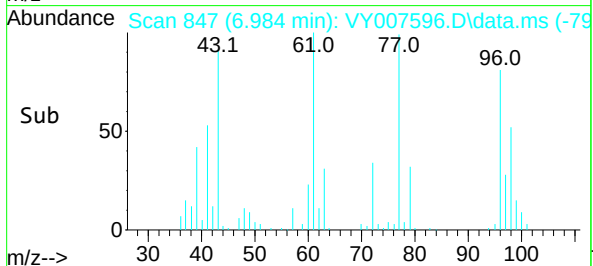
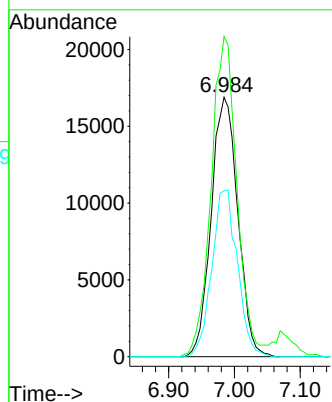
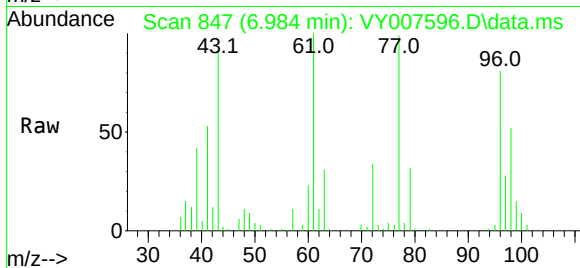
Tgt Ion: 96 Resp: 47598

Ion Ratio Lower Upper

96 100

61 120.2 0.0 319.8

98 61.7 0.0 127.0



#28

Bromochloromethane

Concen: 44.992 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

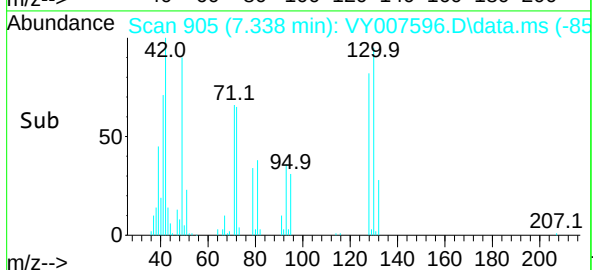
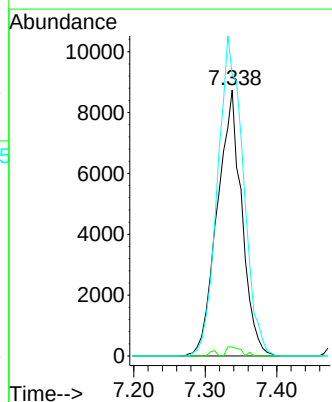
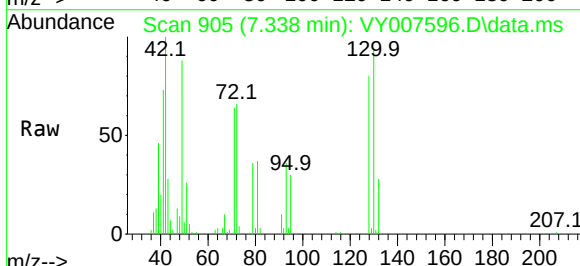
Tgt Ion: 49 Resp: 20718

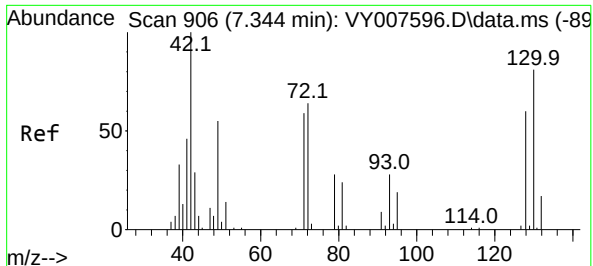
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 126.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 219.656 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

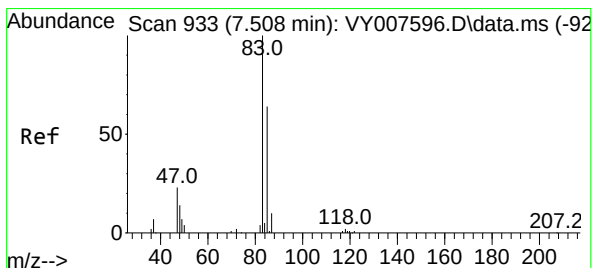
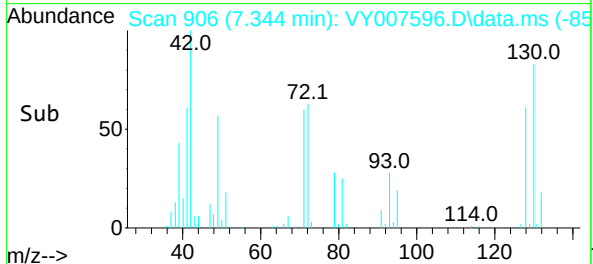
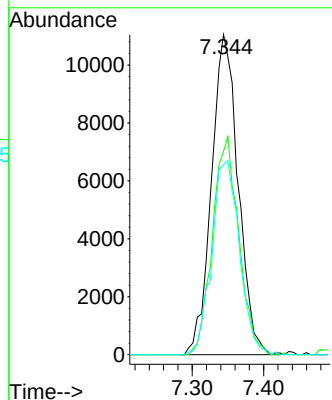
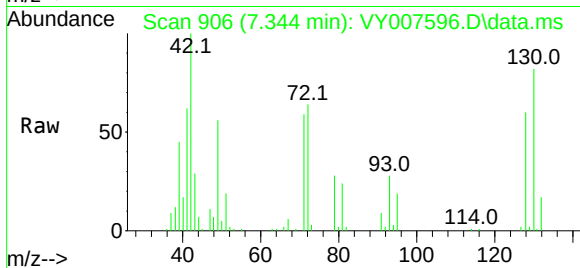
Tgt Ion: 42 Resp: 28684

Ion Ratio Lower Upper

42 100

72 67.0 30.3 45.5#

71 62.5 29.0 43.4#



#30

Chloroform

Concen: 44.583 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY007596.D

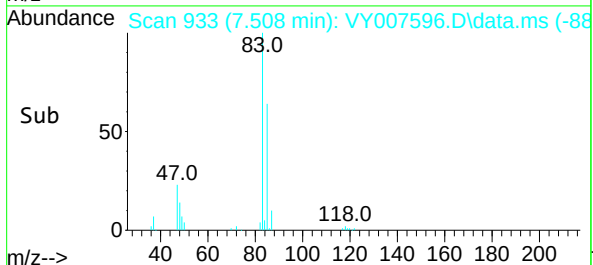
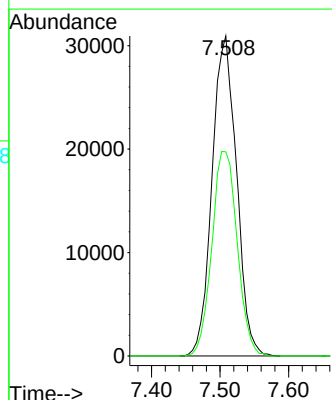
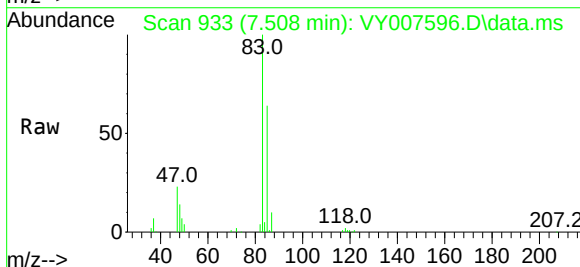
Acq: 23 Feb 2022 13:43

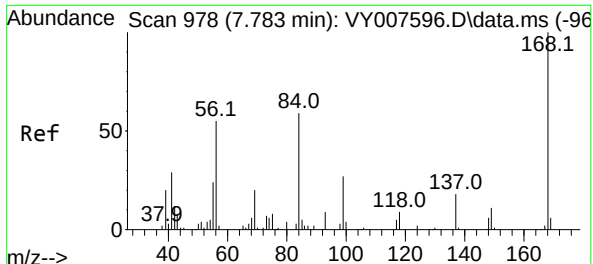
Tgt Ion: 83 Resp: 76693

Ion Ratio Lower Upper

83 100

85 63.8 51.8 77.6

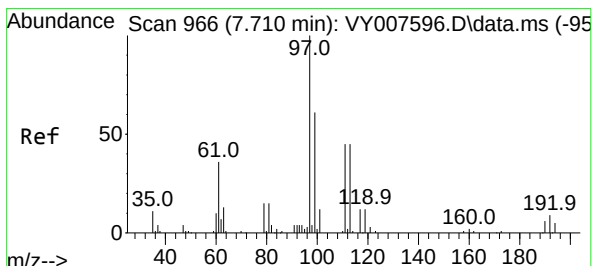
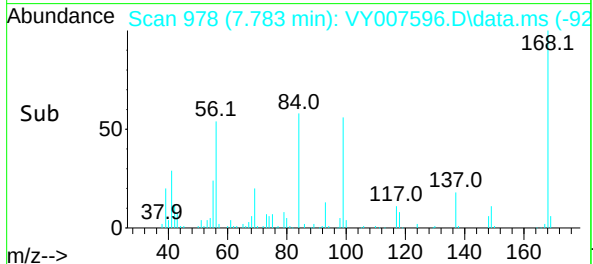
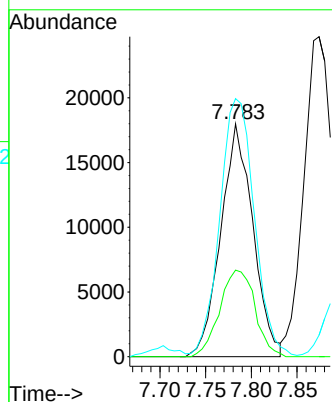
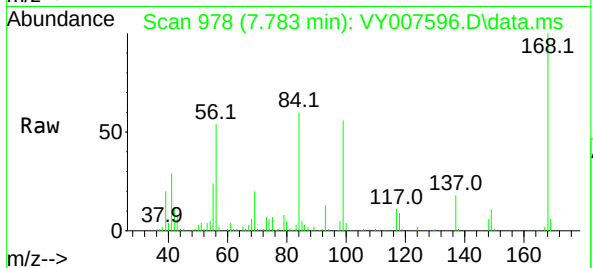




#31
Cyclohexane
Concen: 36.085 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

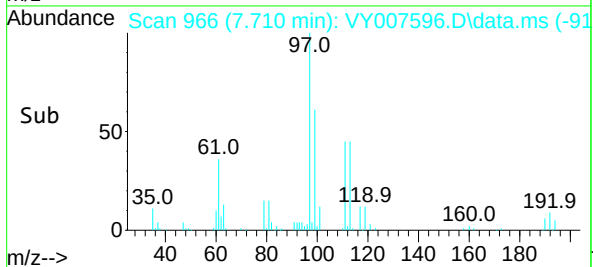
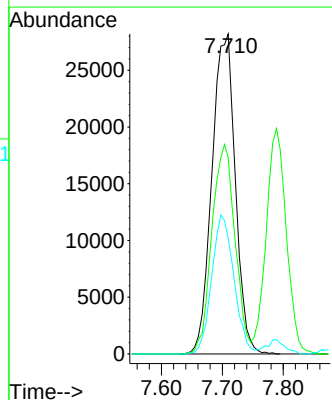
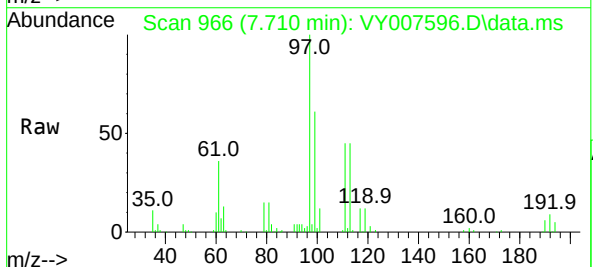
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

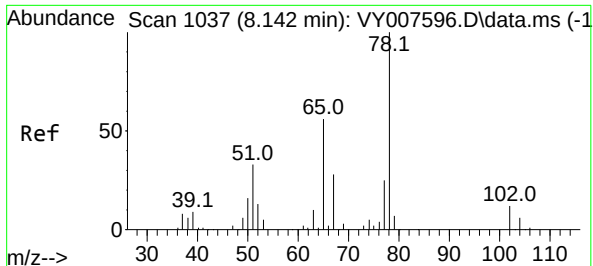
Tgt Ion: 56 Resp: 43992
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 108.2 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 43.006 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 97 Resp: 75151
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 41.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.317 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

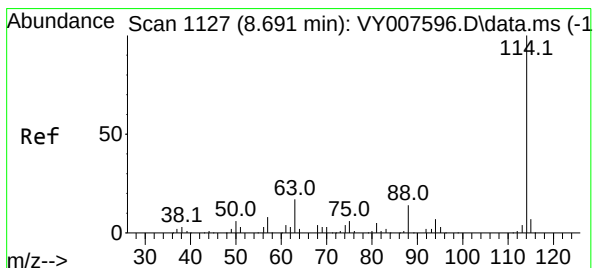
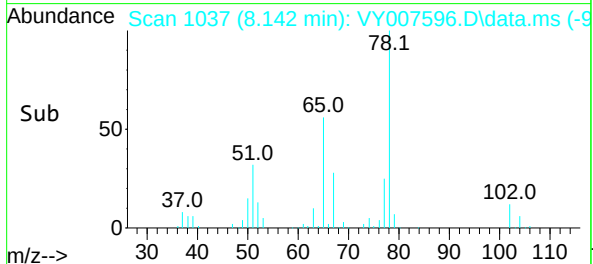
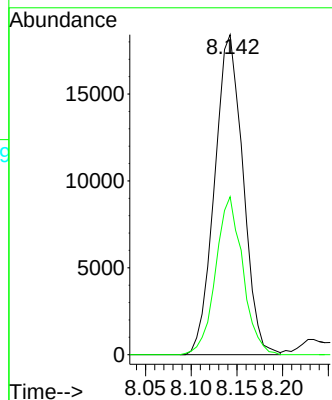
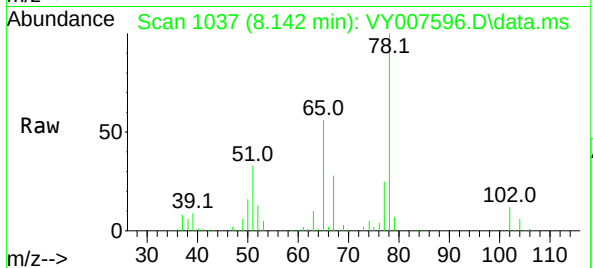
VSTDICCC050

Tgt Ion: 65 Resp: 39802

Ion Ratio Lower Upper

65 100

67 47.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

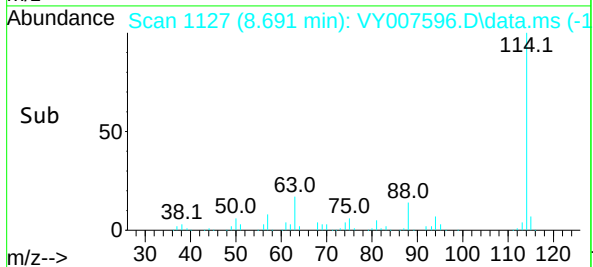
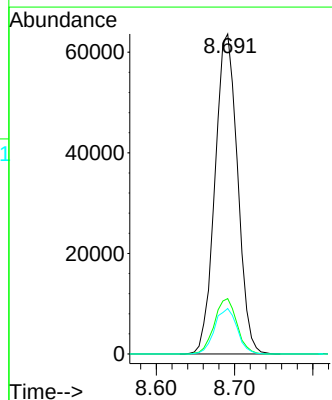
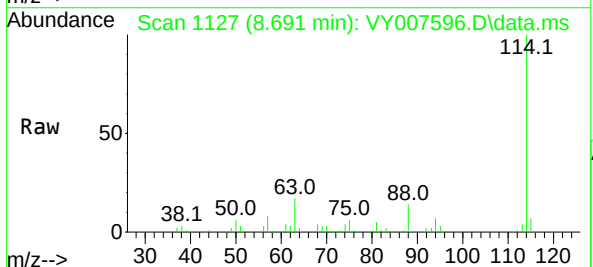
Tgt Ion: 114 Resp: 127431

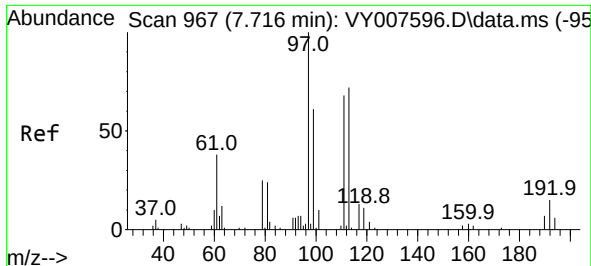
Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

88 14.2 0.0 31.8

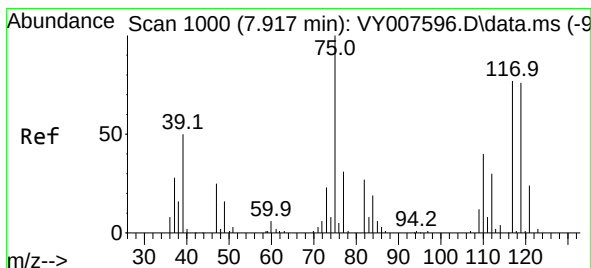
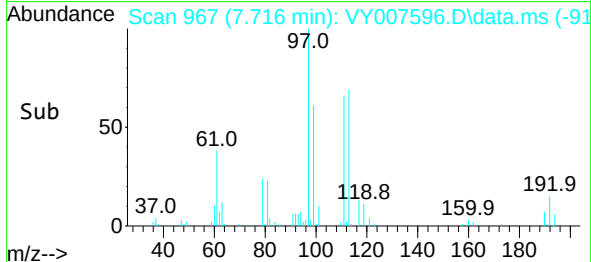
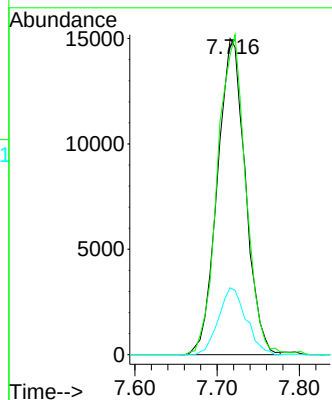
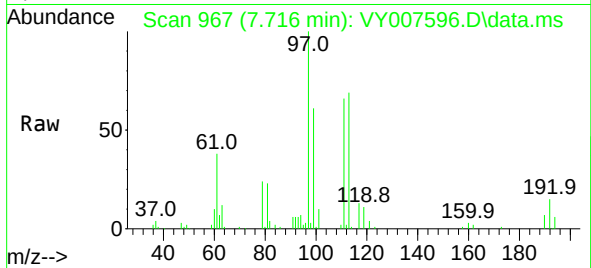




#35
Dibromofluoromethane
Concen: 44.596 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

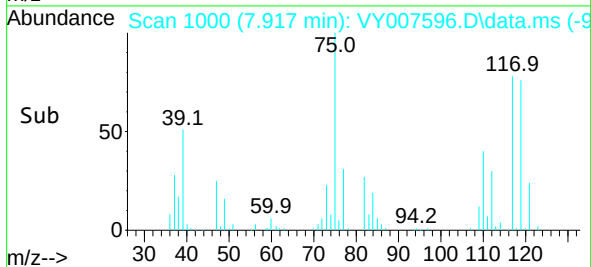
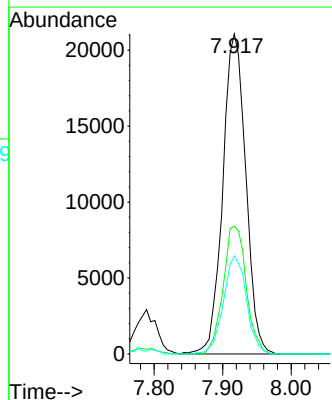
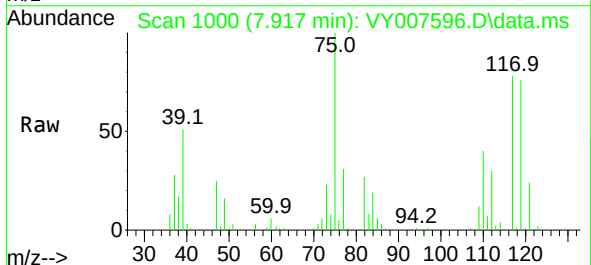
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

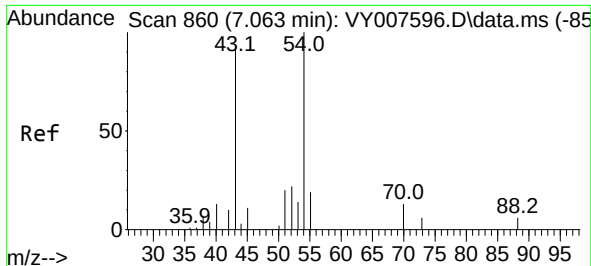
Tgt Ion:113 Resp: 35454
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 20.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 41.202 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 75 Resp: 49054
Ion Ratio Lower Upper
75 100
110 40.0 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 43.864 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

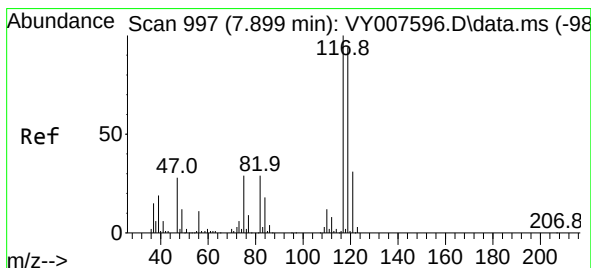
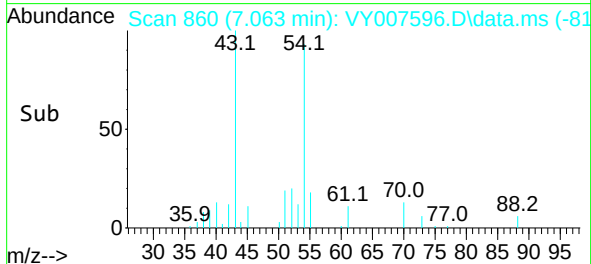
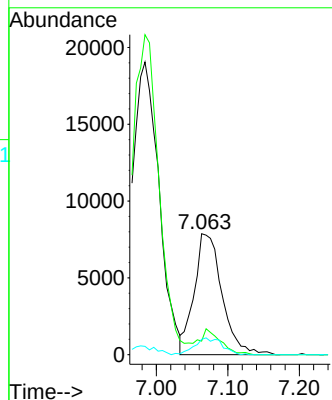
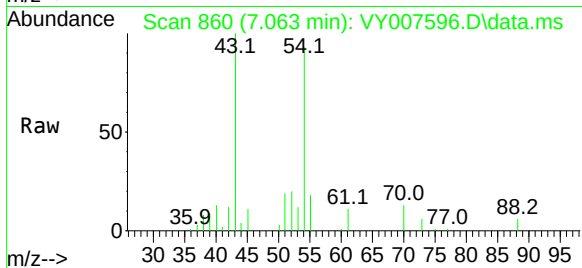
Tgt Ion: 43 Resp: 21300

Ion Ratio Lower Upper

43 100

61 15.7 9.7 14.5#

70 13.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 43.928 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

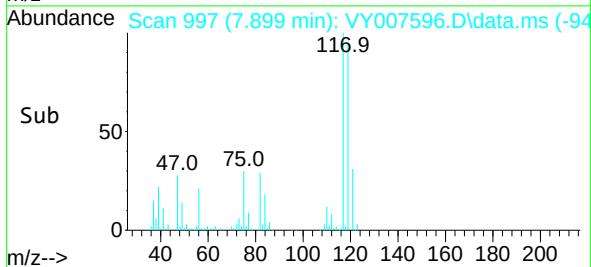
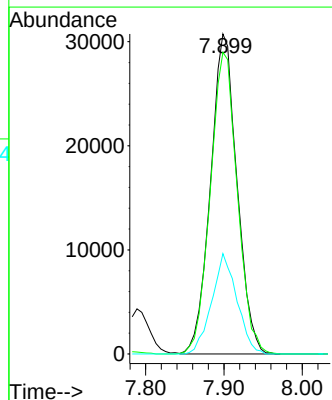
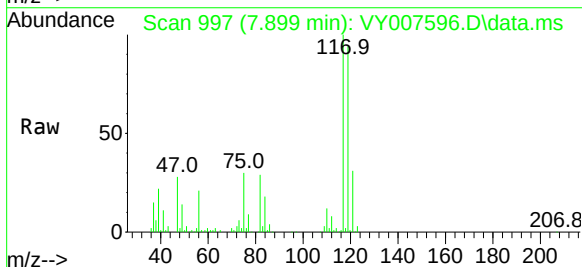
Tgt Ion: 117 Resp: 72265

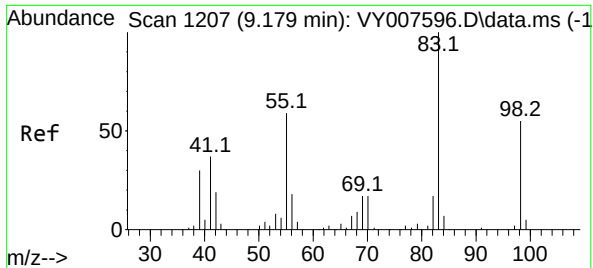
Ion Ratio Lower Upper

117 100

119 94.3 77.9 116.9

121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 40.574 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

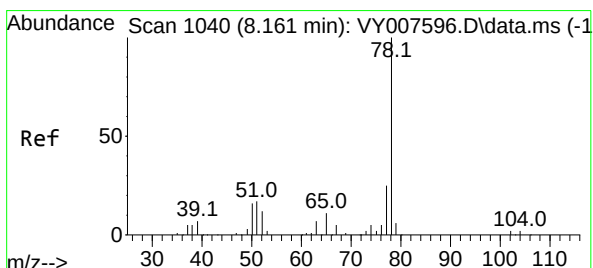
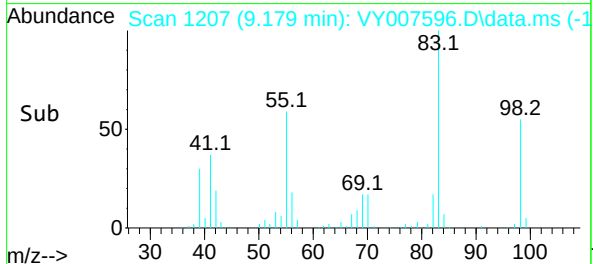
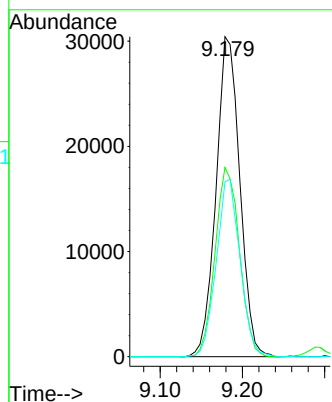
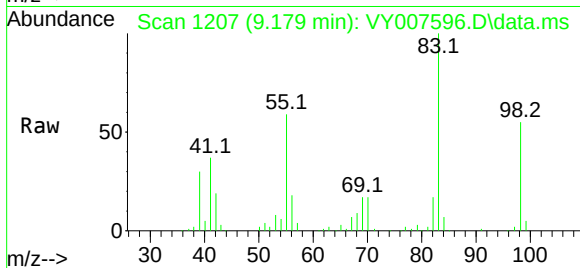
Tgt Ion: 83 Resp: 61168

Ion Ratio Lower Upper

83 100

55 59.2 66.5 99.7#

98 54.6 37.9 56.9



#40

Benzene

Concen: 43.812 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY007596.D

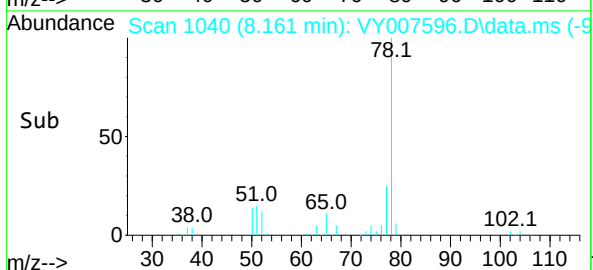
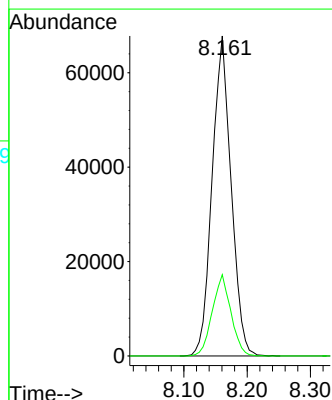
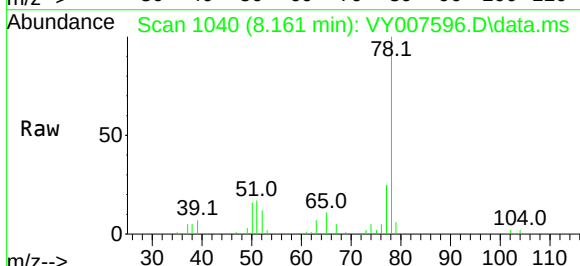
Acq: 23 Feb 2022 13:43

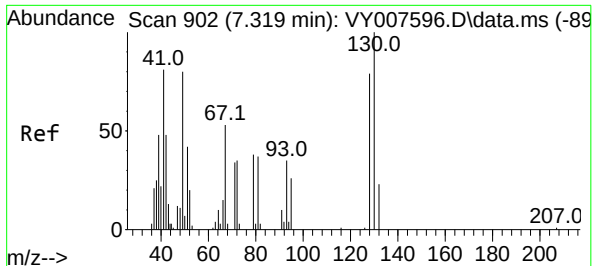
Tgt Ion: 78 Resp: 141160

Ion Ratio Lower Upper

78 100

77 25.4 20.4 30.6

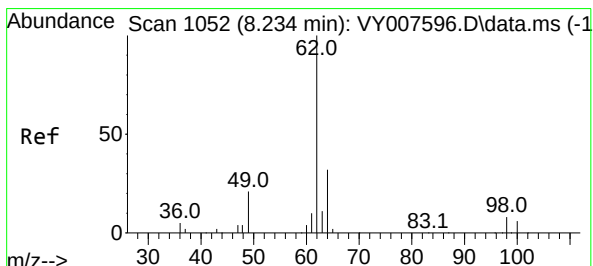
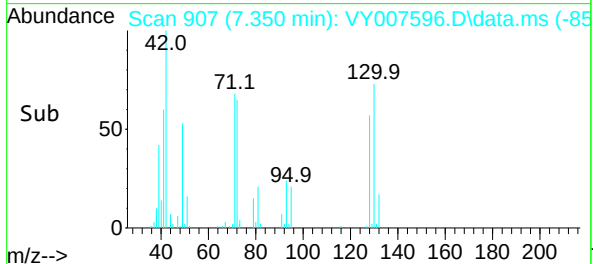
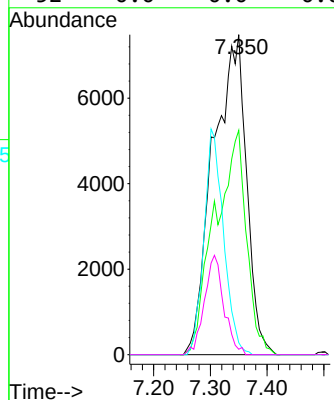
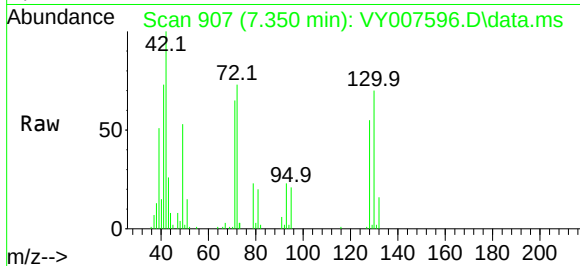




#41
Methacrylonitrile
Concen: 118.394 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.030 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

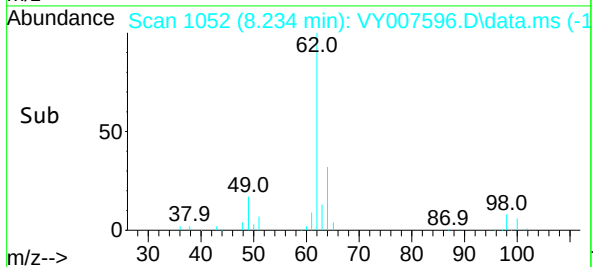
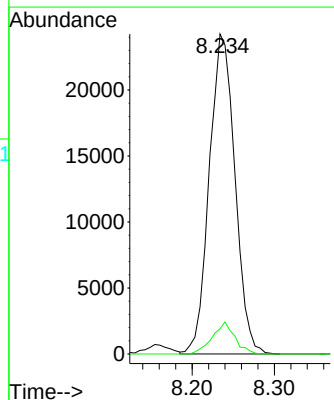
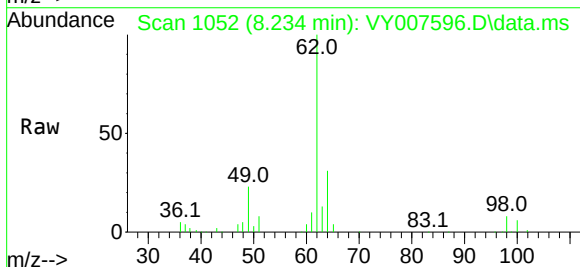
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

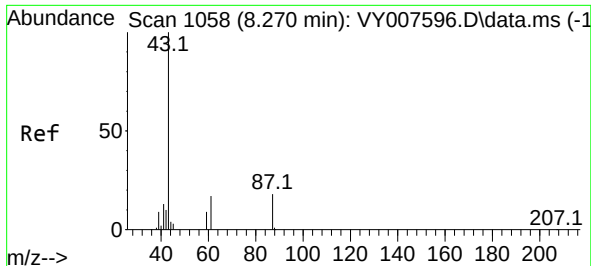
Tgt Ion: 41 Resp: 30457
Ion Ratio Lower Upper
41 100
39 42.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.740 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 62 Resp: 52465
Ion Ratio Lower Upper
62 100
98 8.7 0.0 14.8

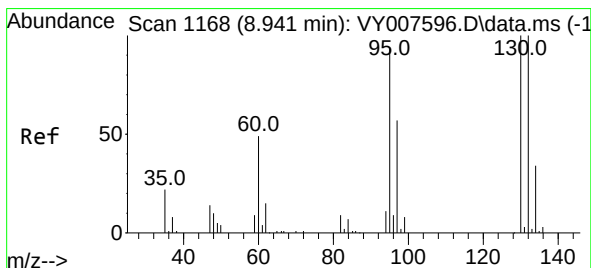
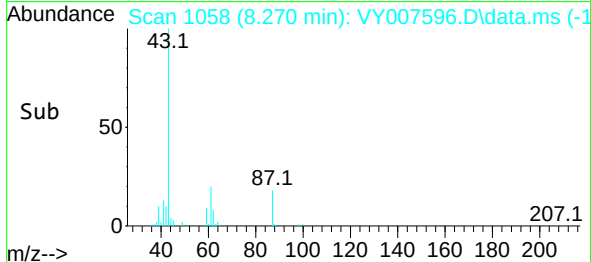
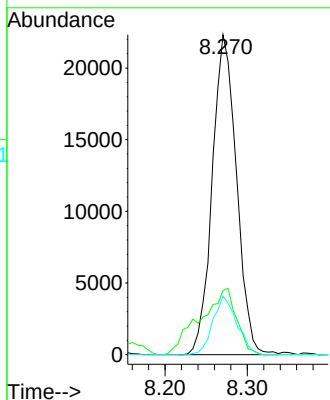
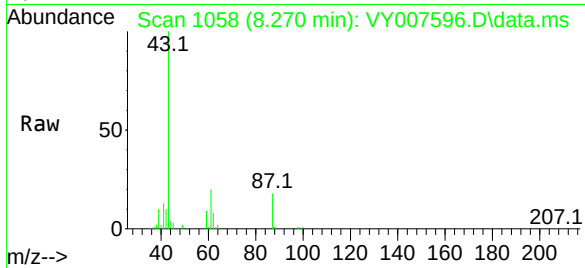




#43
Isopropyl Acetate
Concen: 45.979 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

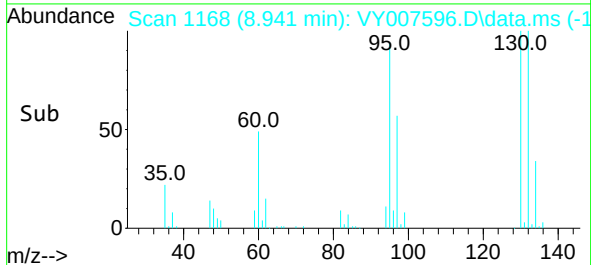
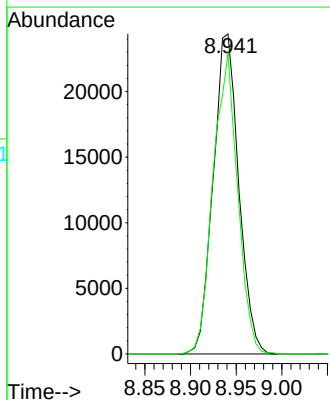
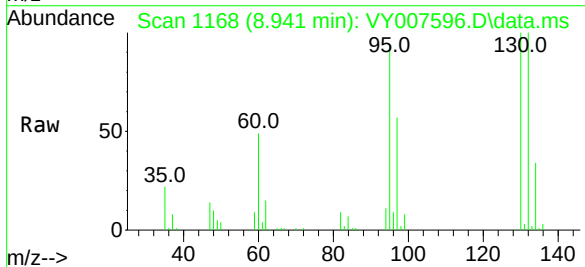
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

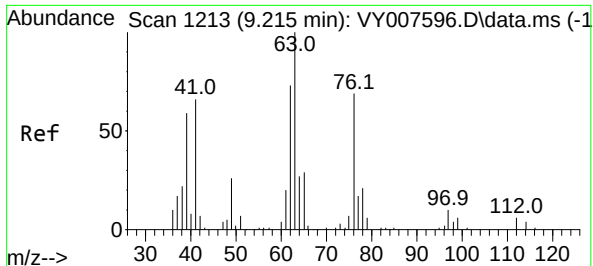
Tgt Ion: 43 Resp: 45799
Ion Ratio Lower Upper
43 100
61 30.9 20.2 30.2#
87 17.9 8.9 13.3#



#44
Trichloroethene
Concen: 43.857 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 130 Resp: 47436
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 42.860 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

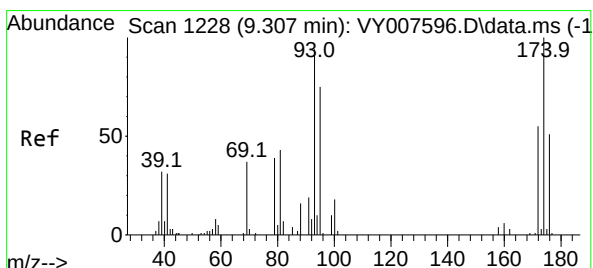
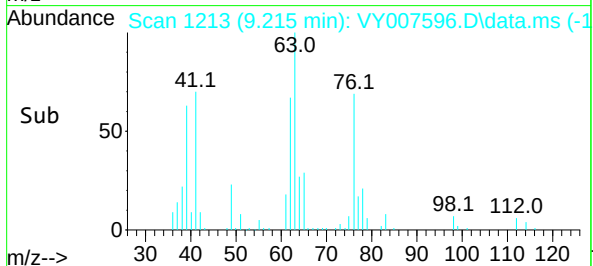
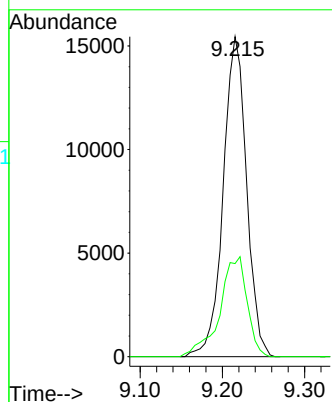
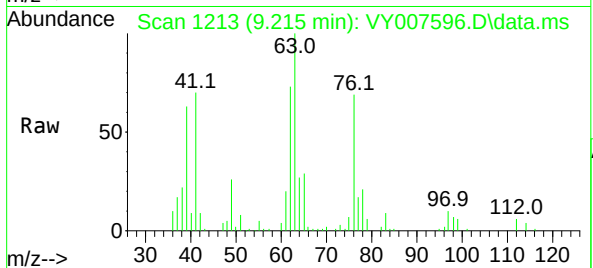
VSTDICCC050

Tgt Ion: 63 Resp: 30558

Ion Ratio Lower Upper

63 100

65 29.1 23.0 34.6



#46

Dibromomethane

Concen: 46.871 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

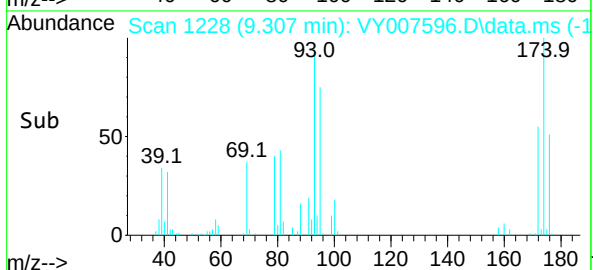
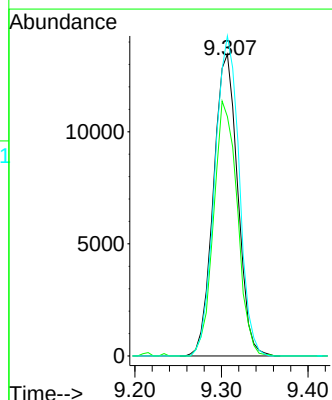
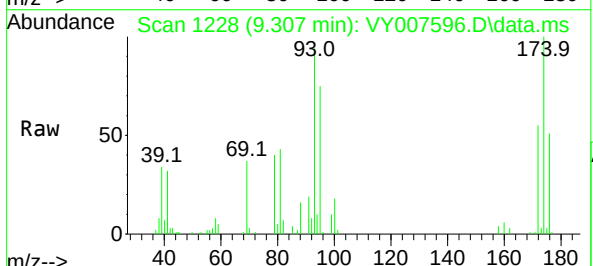
Tgt Ion: 93 Resp: 26143

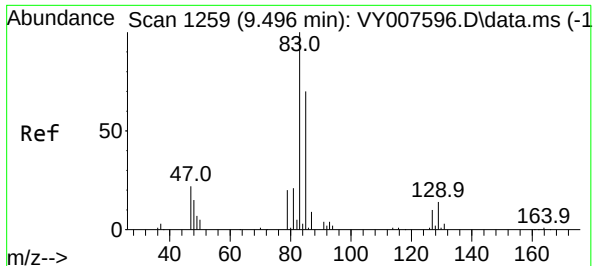
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 106.5 83.4 125.0

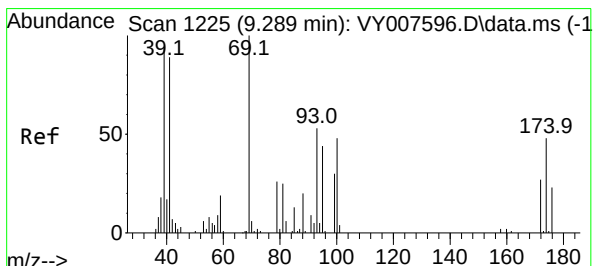
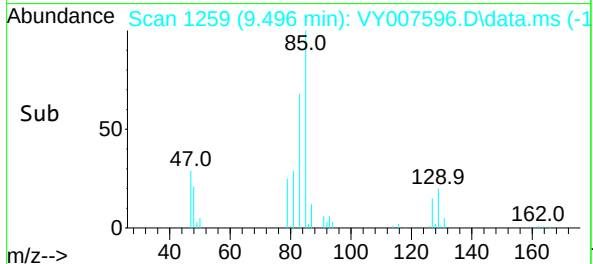
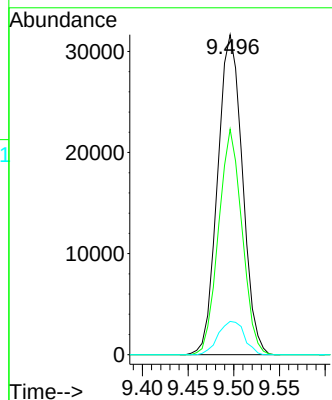
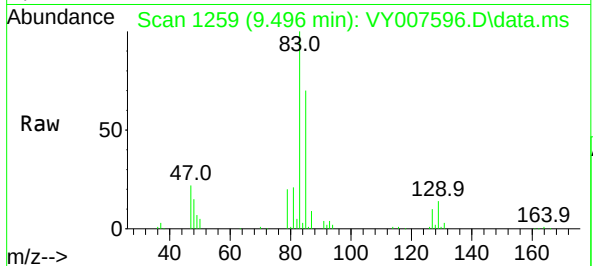




#47
Bromodichloromethane
Concen: 45.671 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

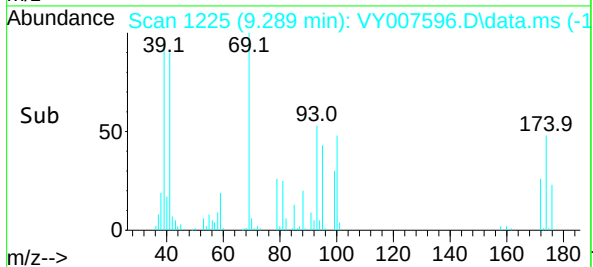
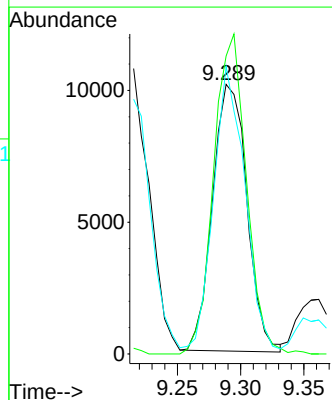
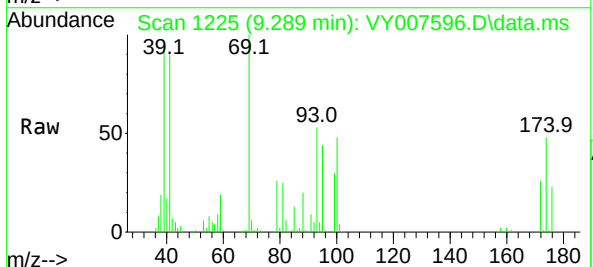
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

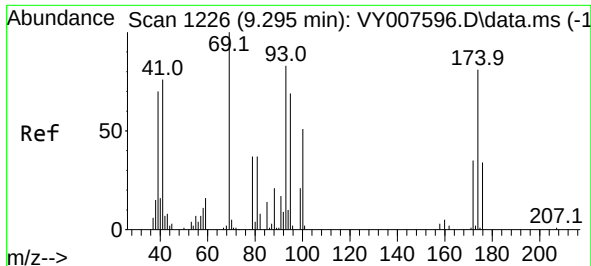
Tgt Ion: 83 Resp: 59790
Ion Ratio Lower Upper
83 100
85 70.5 51.9 77.9
127 10.4 6.6 10.0#



#48
Methyl methacrylate
Concen: 44.998 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 41 Resp: 19082
Ion Ratio Lower Upper
41 100
69 114.6 58.2 87.2#
39 96.2 47.4 71.0#





#49

1,4-Dioxane

Concen: 1016.689 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

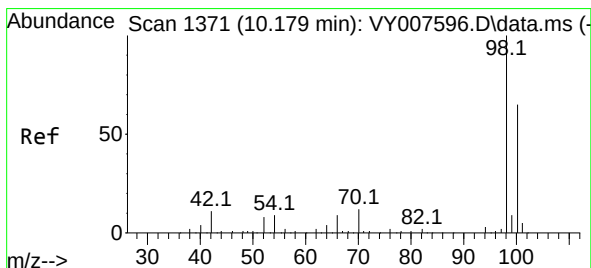
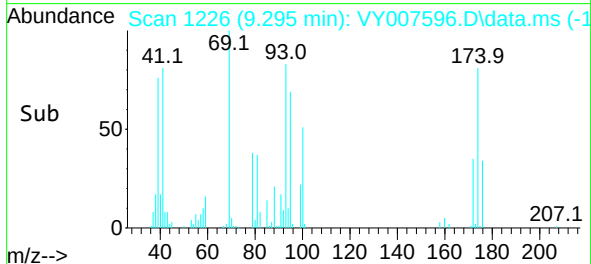
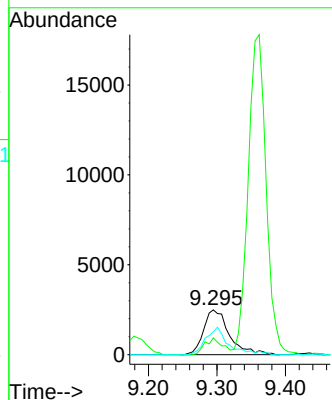
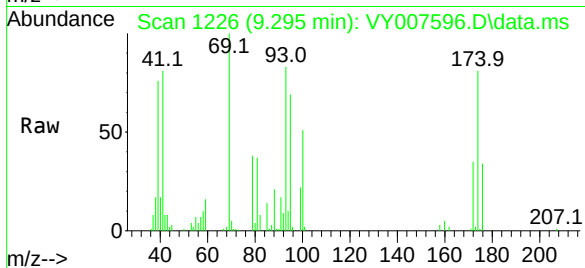
Tgt Ion: 88 Resp: 6513

Ion Ratio Lower Upper

88 100

43 25.7 32.8 49.2#

58 53.9 59.8 89.6#



#50

Toluene-d8

Concen: 41.482 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY007596.D

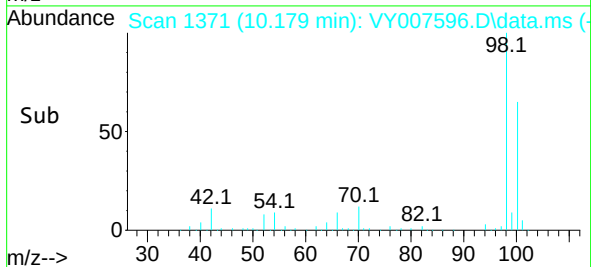
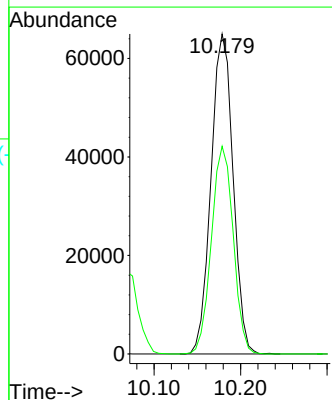
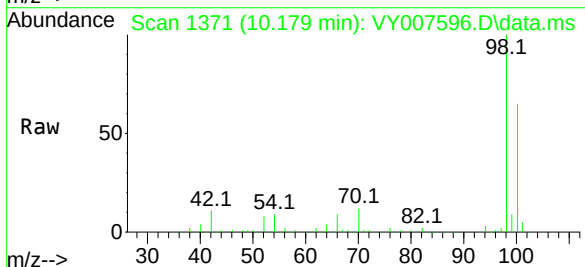
Acq: 23 Feb 2022 13:43

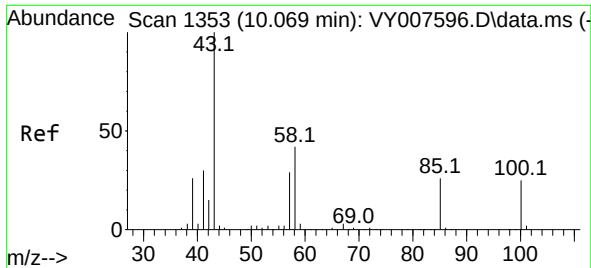
Tgt Ion: 98 Resp: 114744

Ion Ratio Lower Upper

98 100

100 64.3 50.2 75.2

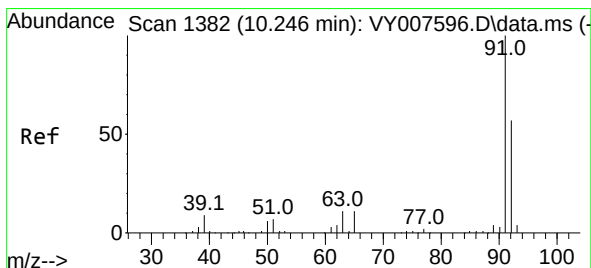
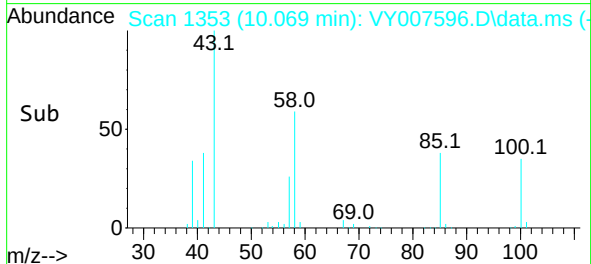
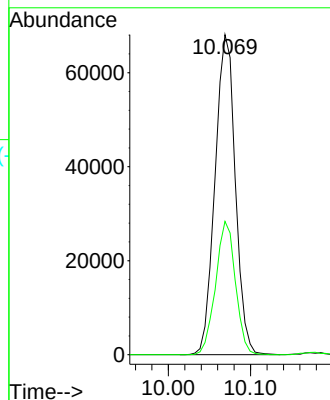
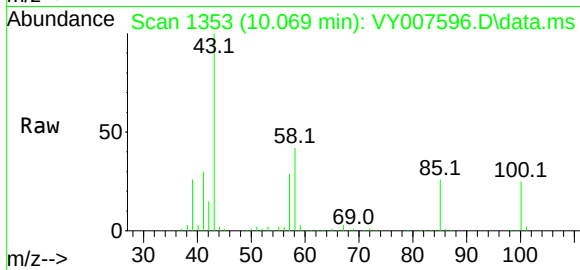




#51
4-Methyl-2-Pentanone
Concen: 235.577 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

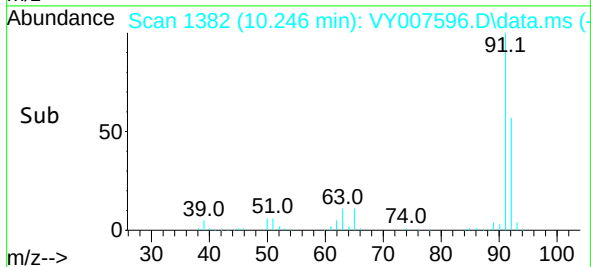
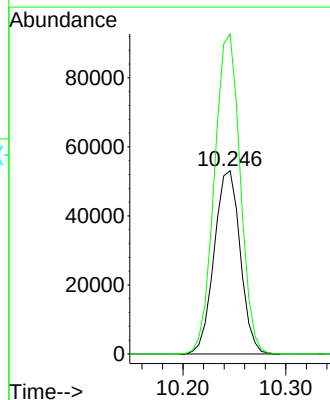
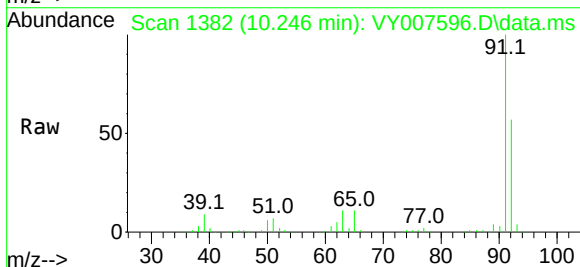
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

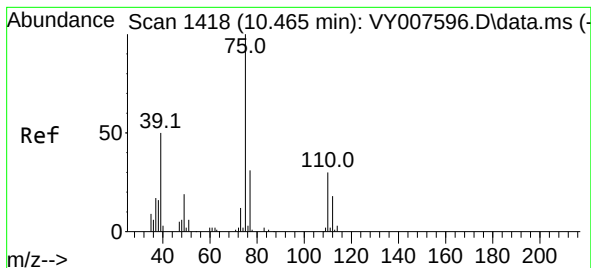
Tgt Ion: 43 Resp: 116820
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 42.306 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 92 Resp: 93356
Ion Ratio Lower Upper
92 100
91 173.2 142.6 213.8

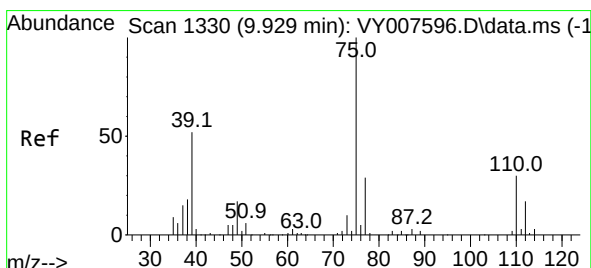
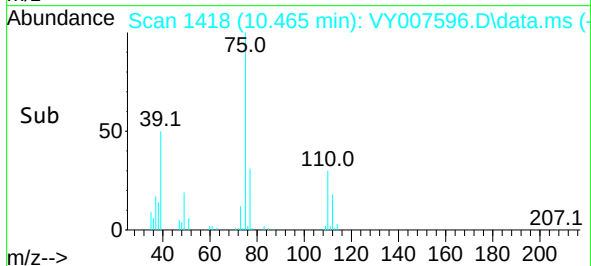
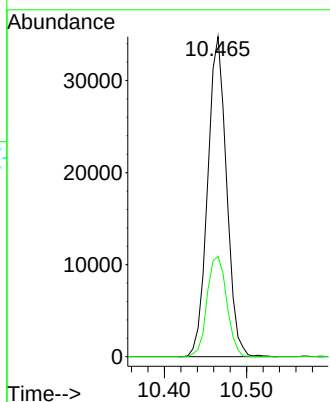
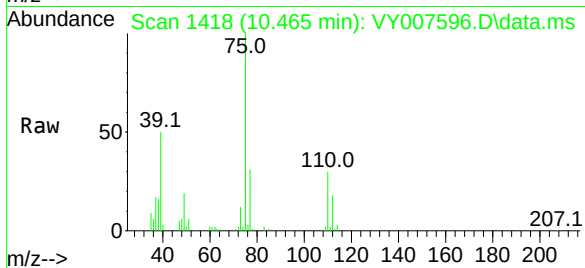




#53
t-1,3-Dichloropropene
Concen: 41.997 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

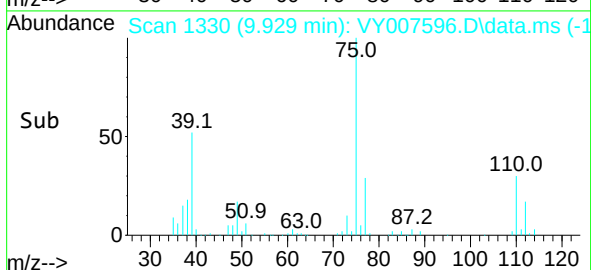
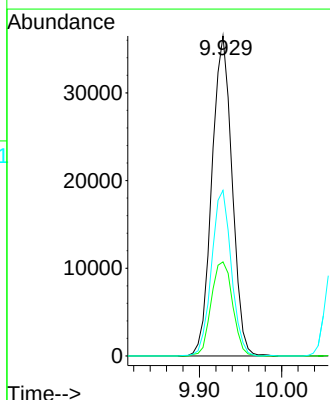
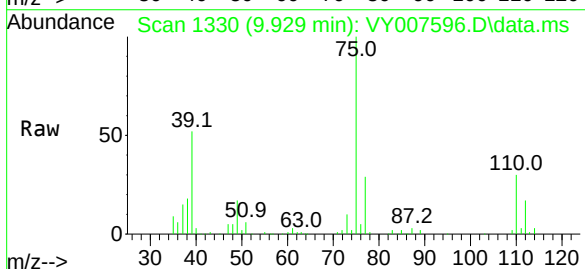
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

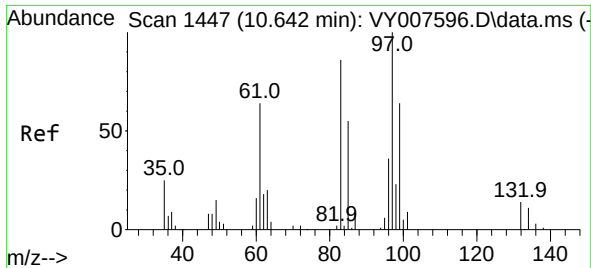
Tgt Ion: 75 Resp: 55464
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 44.583 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 75 Resp: 62211
Ion Ratio Lower Upper
75 100
77 29.4 25.6 38.4
39 51.7 47.6 71.4



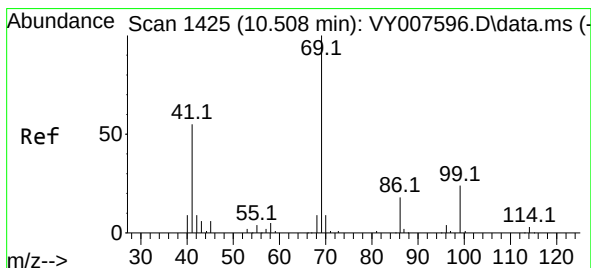
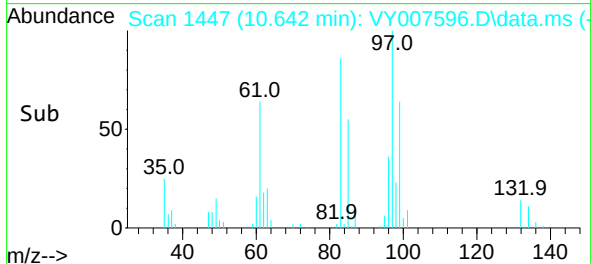
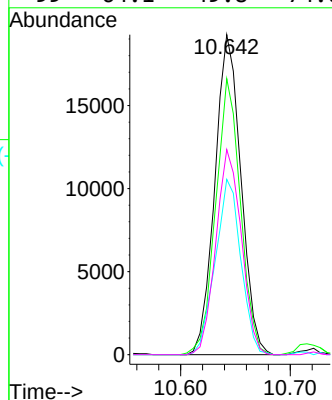
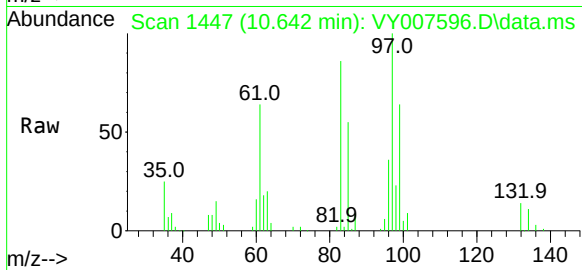


#55
1,1,2-Trichloroethane
Concen: 44.408 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 31790

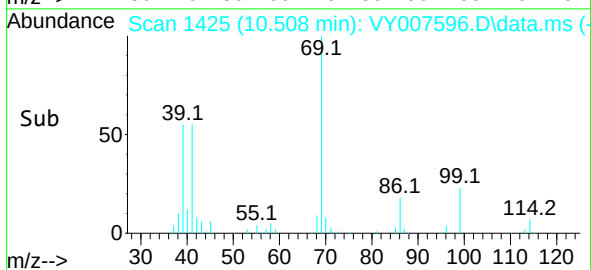
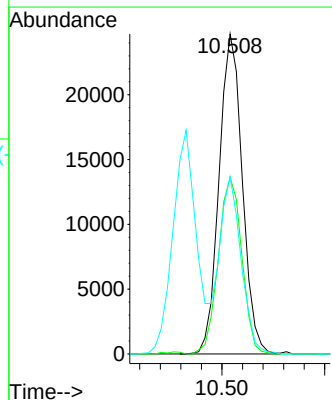
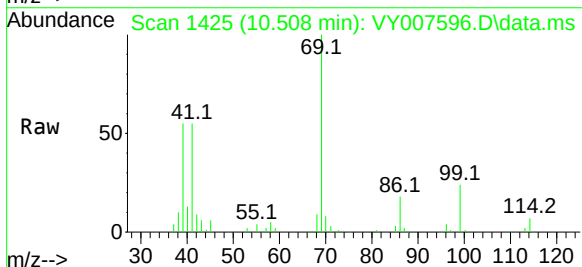
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.8	104.8
85	54.8	44.3	66.5
99	64.1	49.8	74.6

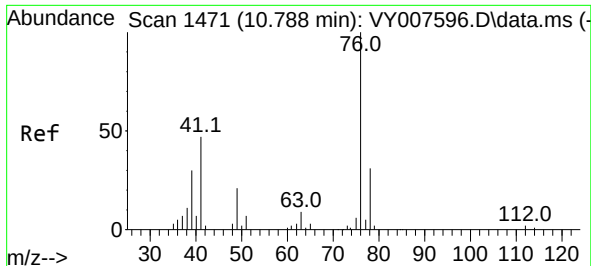


#56
Ethyl methacrylate
Concen: 44.311 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 69 Resp: 38640

Ion	Ratio	Lower	Upper
69	100		
41	55.8	63.4	95.0#
39	54.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 44.272 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

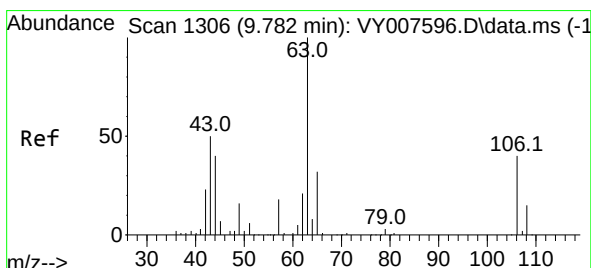
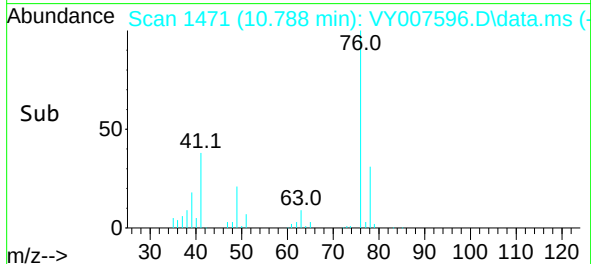
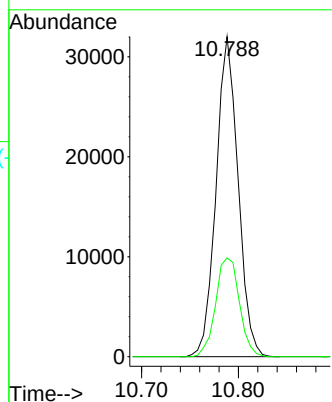
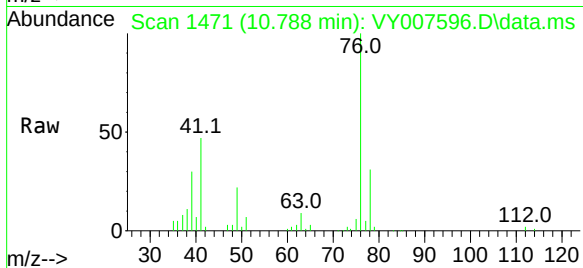
VSTDICCC050

Tgt Ion: 76 Resp: 50548

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 249.607 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007596.D

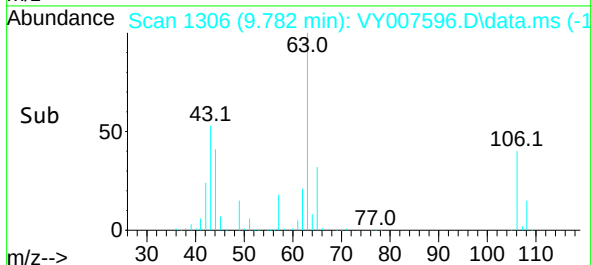
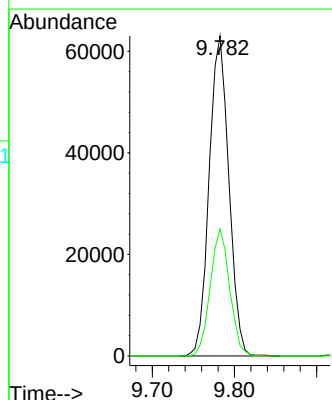
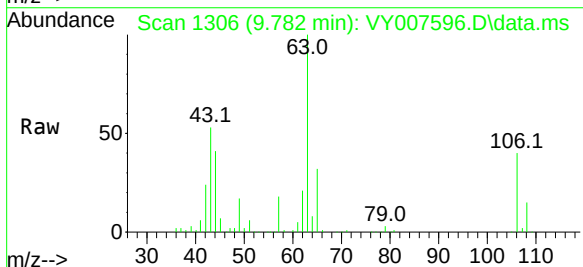
Acq: 23 Feb 2022 13:43

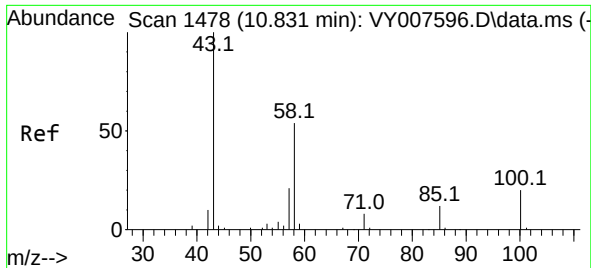
Tgt Ion: 63 Resp: 104869

Ion Ratio Lower Upper

63 100

106 39.0 21.5 32.3#

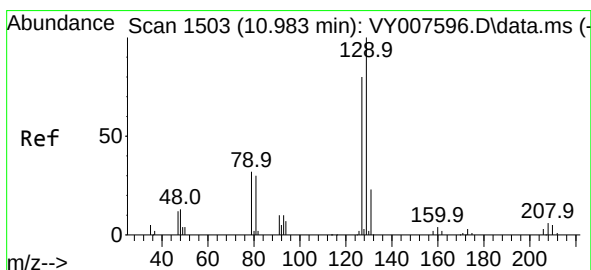
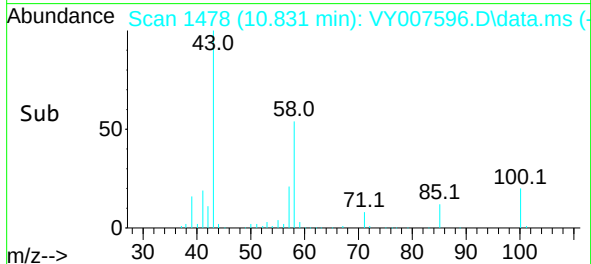
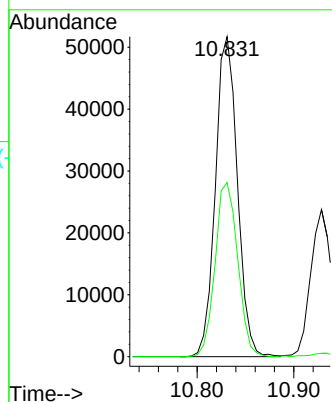
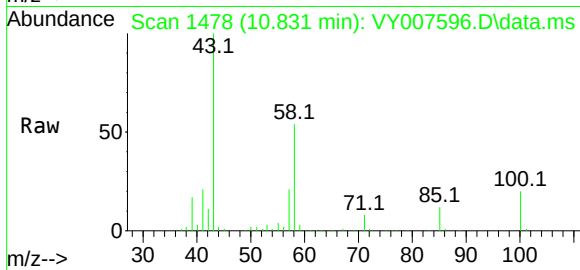




#59
2-Hexanone
Concen: 226.852 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

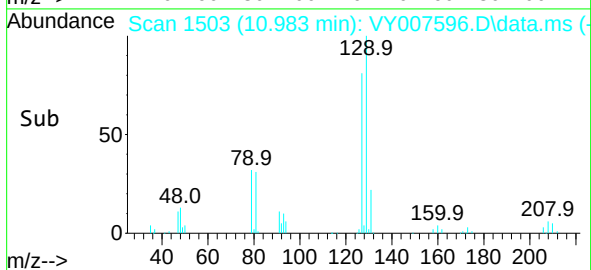
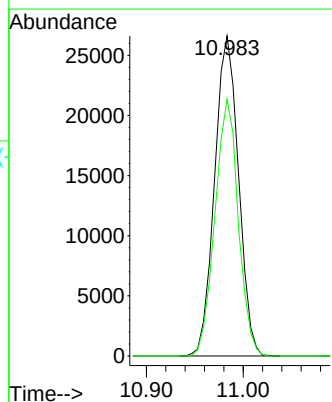
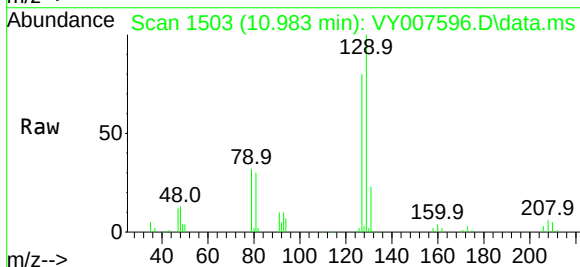
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

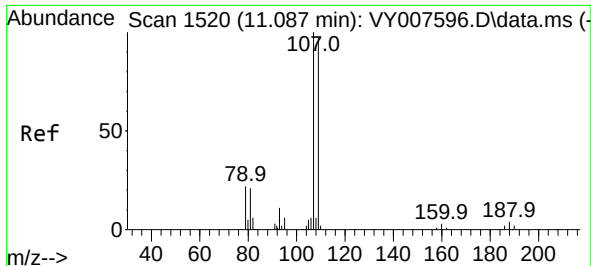
Tgt Ion: 43 Resp: 81383
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4



#60
Dibromochloromethane
Concen: 46.503 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 129 Resp: 45643
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

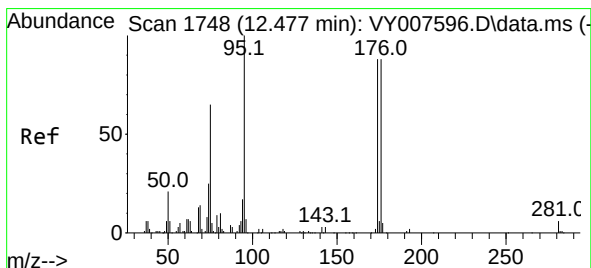
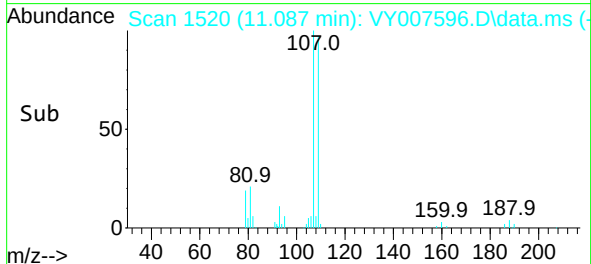
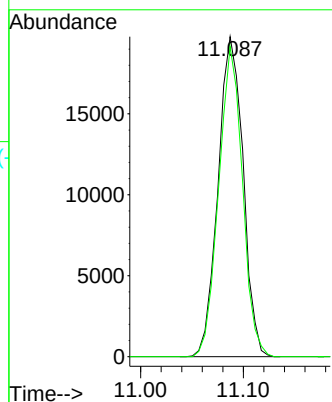
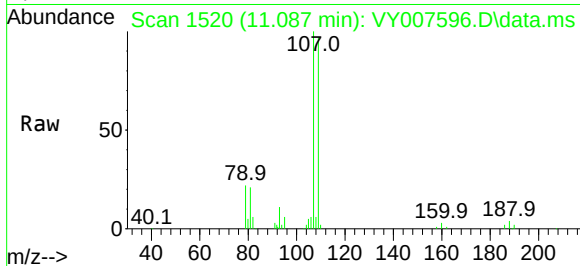




#61
1,2-Dibromoethane
Concen: 45.853 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

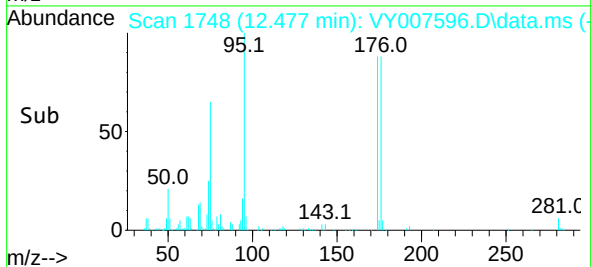
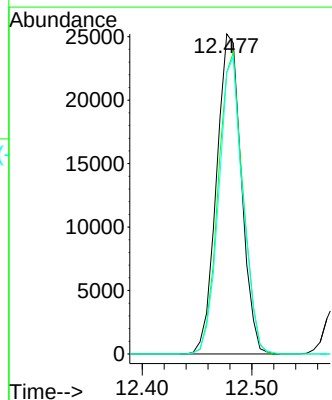
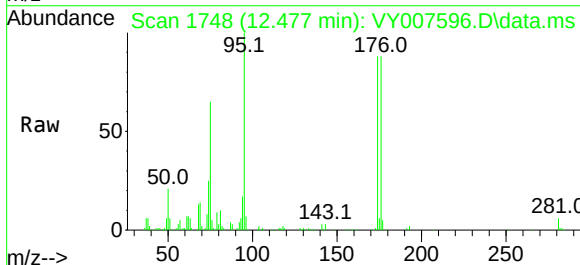
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

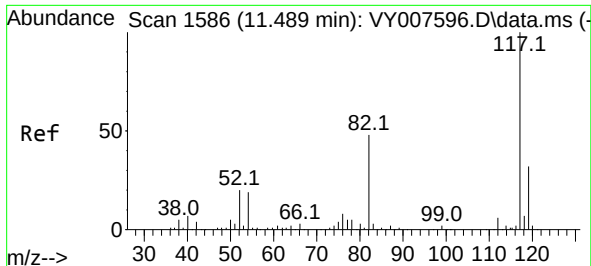
Tgt Ion:107 Resp: 33375
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 39.862 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 95 Resp: 39634
Ion Ratio Lower Upper
95 100
174 93.6 0.0 177.0
176 89.9 0.0 175.8

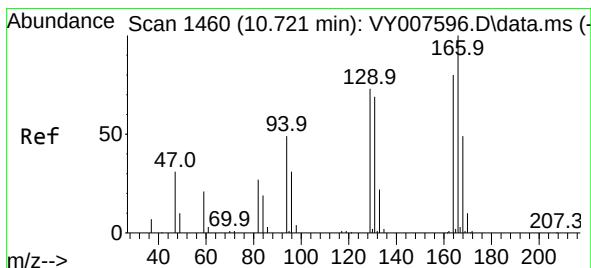
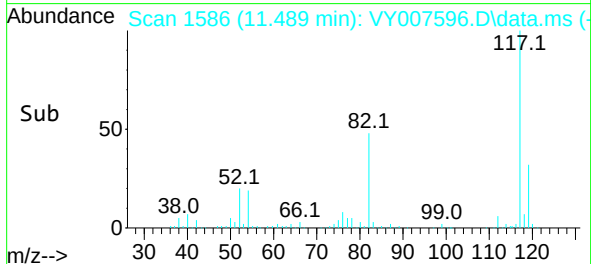
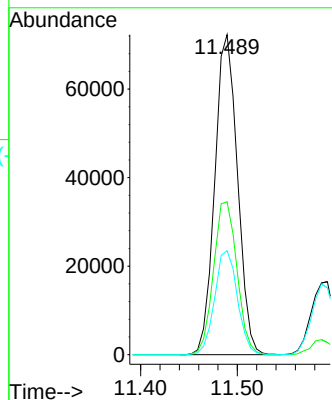
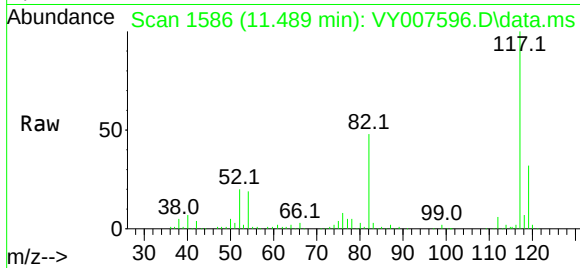




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117773
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

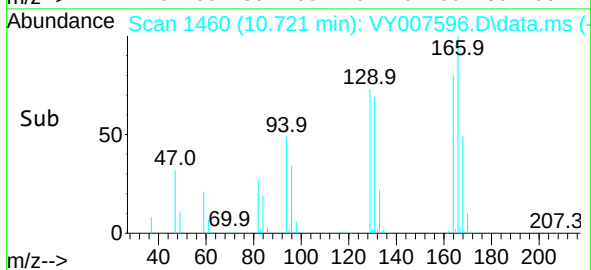
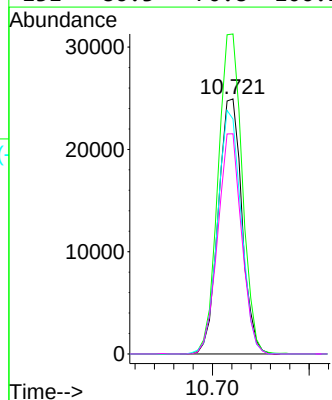
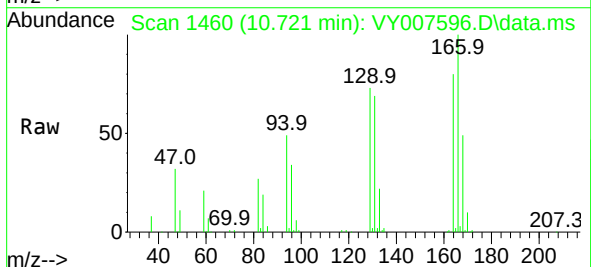
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

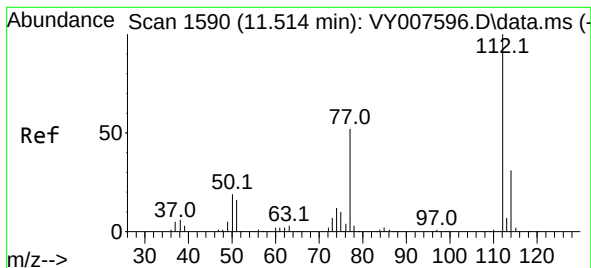
Tgt Ion:117 Resp: 117773
Ion Ratio Lower Upper
117 100
82 47.8 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 42.633 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion:164 Resp: 42228
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 92.1 71.4 107.0
131 86.3 70.8 106.2

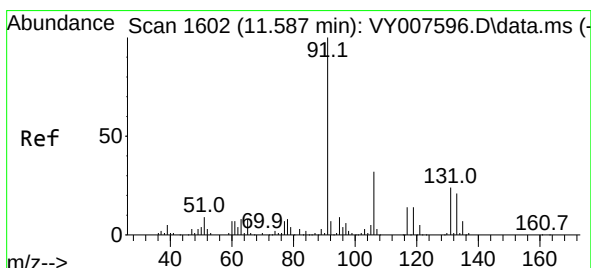
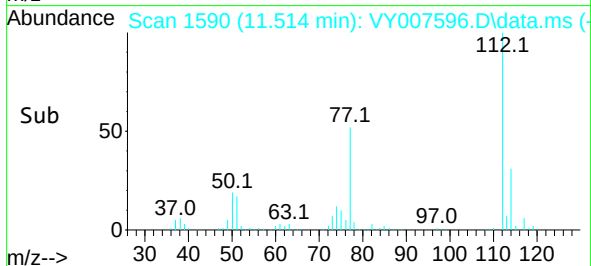
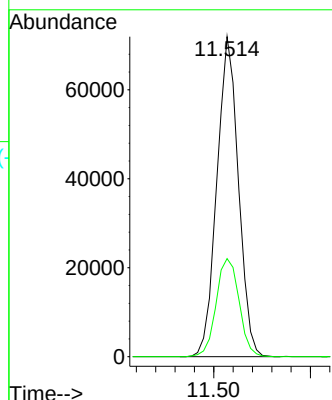
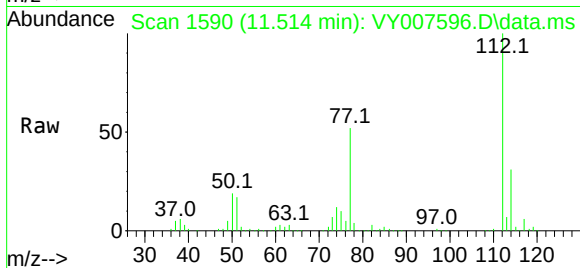




#65
Chlorobenzene
Concen: 44.293 ug/l
RT: 11.514 min Scan# 111103
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

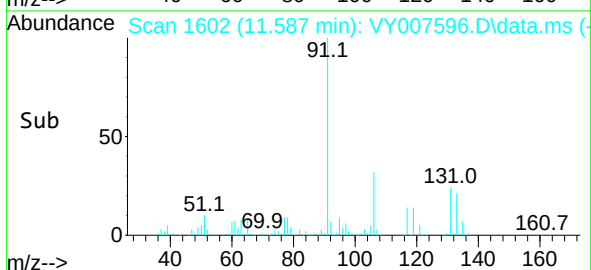
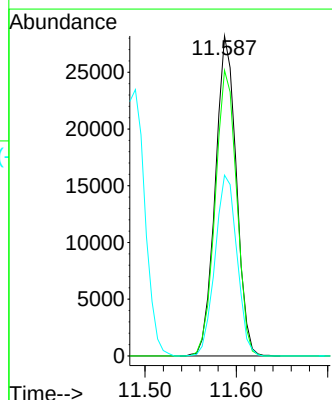
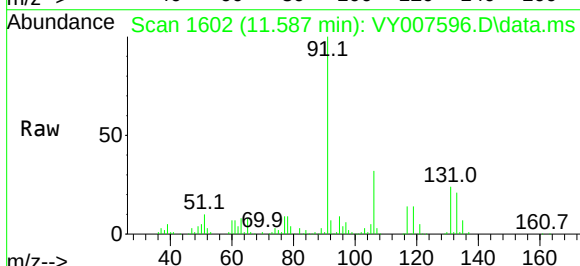
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

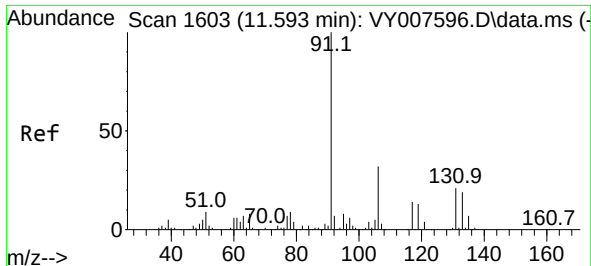
Tgt Ion:112 Resp: 111103
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 44.964 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion:131 Resp: 44941
Ion Ratio Lower Upper
131 100
133 91.2 47.9 143.6
119 59.1 30.8 92.3





#67

Ethyl Benzene

Concen: 42.210 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

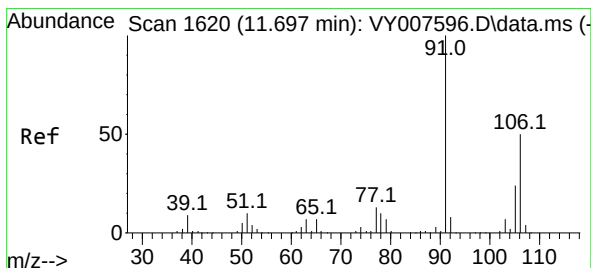
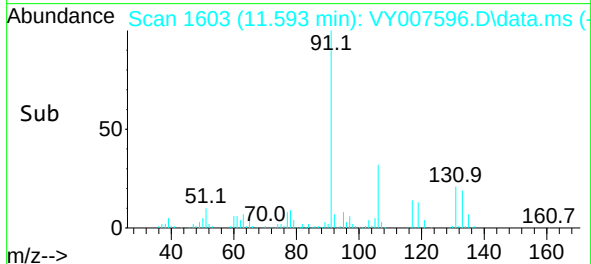
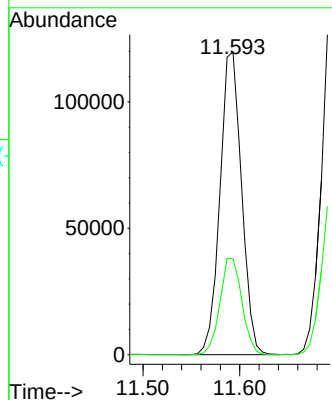
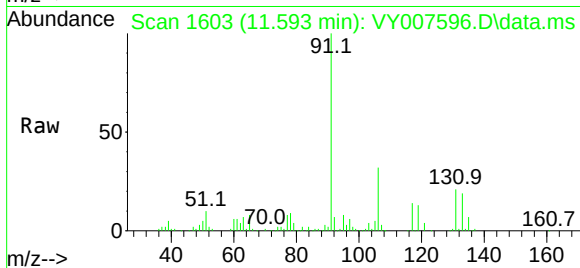
VSTDICCC050

Tgt Ion: 91 Resp: 185515

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 83.632 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY007596.D

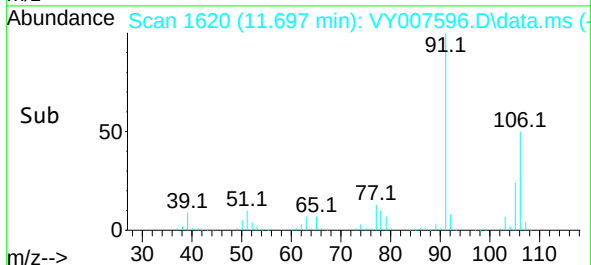
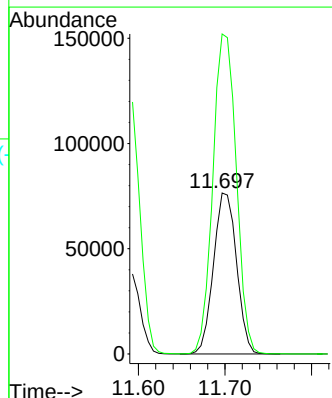
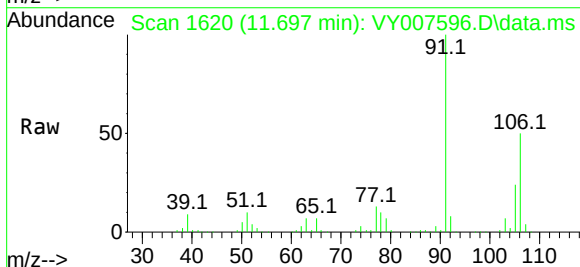
Acq: 23 Feb 2022 13:43

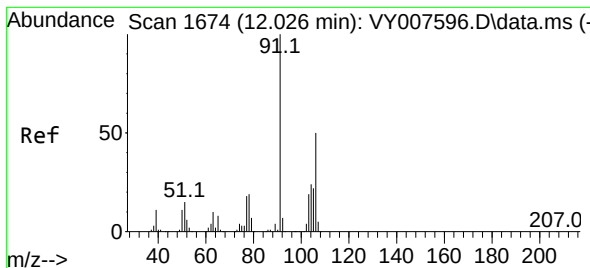
Tgt Ion:106 Resp: 141548

Ion Ratio Lower Upper

106 100

91 201.9 166.6 249.8





#69

o-Xylene

Concen: 42.386 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

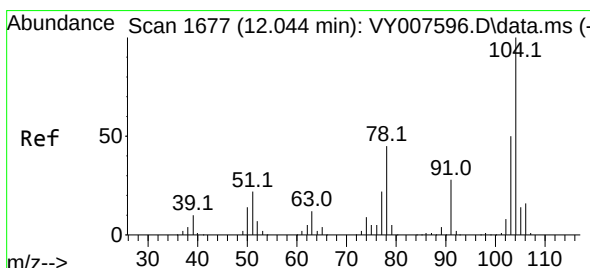
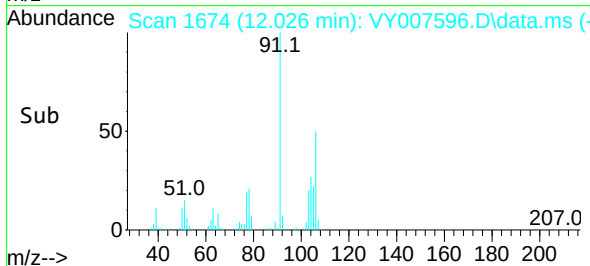
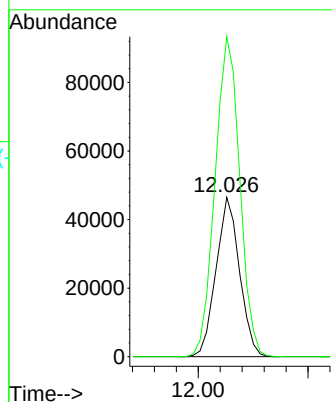
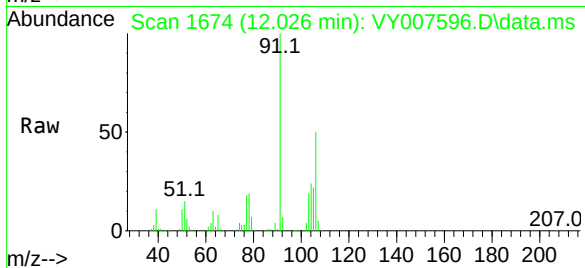
VSTDICCC050

Tgt Ion:106 Resp: 69060

Ion Ratio Lower Upper

106 100

91 211.5 110.3 331.0



#70

Styrene

Concen: 43.071 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

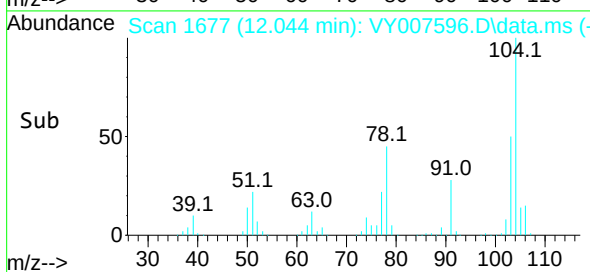
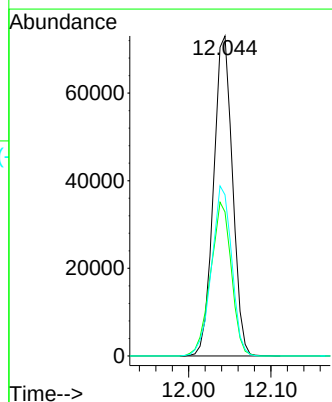
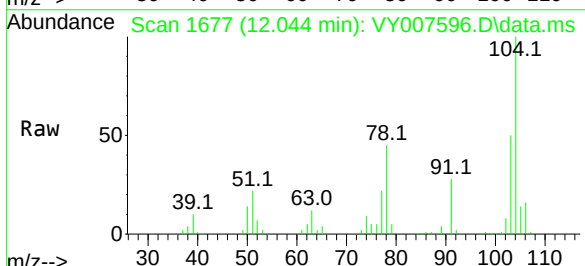
Tgt Ion:104 Resp: 116862

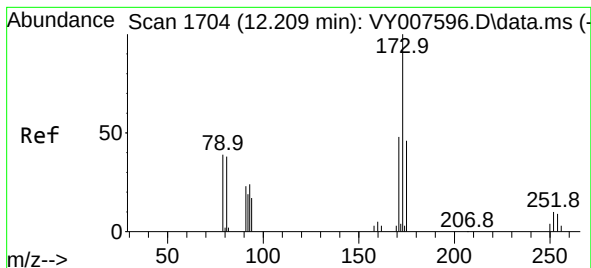
Ion Ratio Lower Upper

104 100

78 52.7 42.4 63.6

103 56.6 44.4 66.6





#71

Bromoform

Concen: 45.171 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

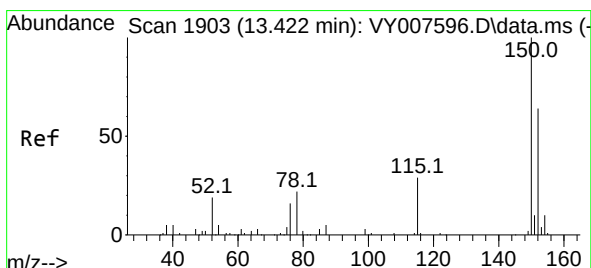
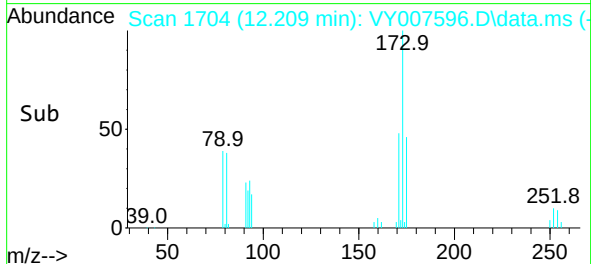
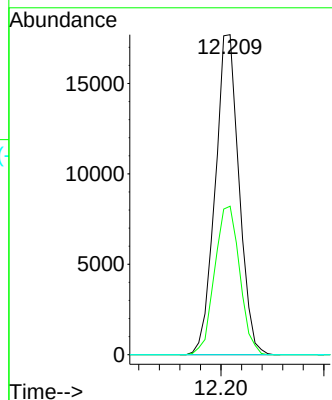
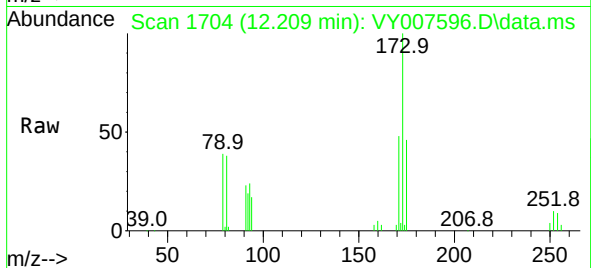
Tgt Ion:173 Resp: 28465

Ion Ratio Lower Upper

173 100

175 48.8 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

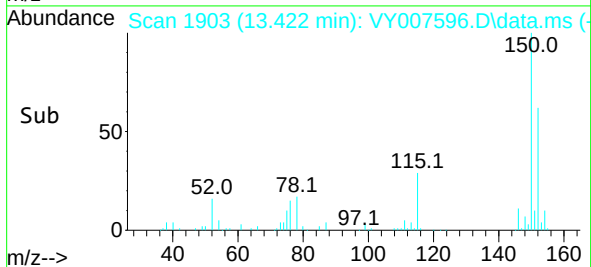
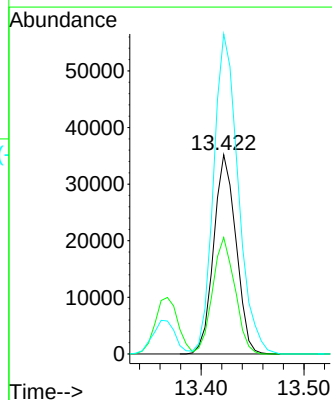
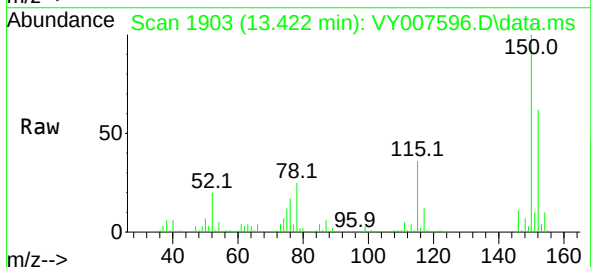
Tgt Ion:152 Resp: 53009

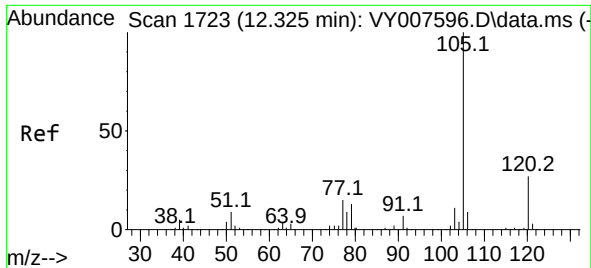
Ion Ratio Lower Upper

152 100

115 58.5 28.2 84.7

150 177.0 0.0 347.6

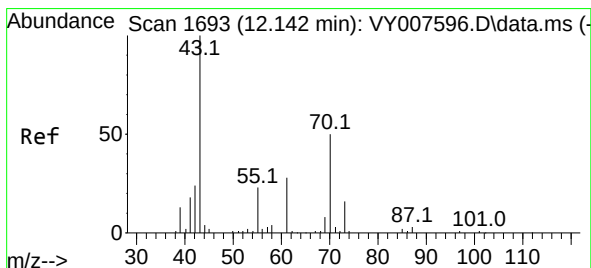
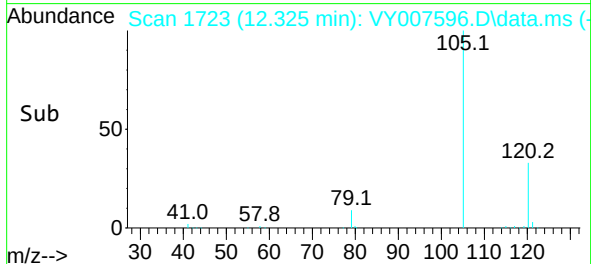
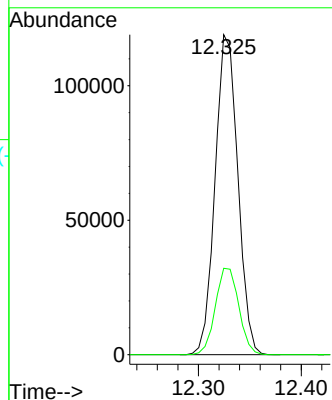
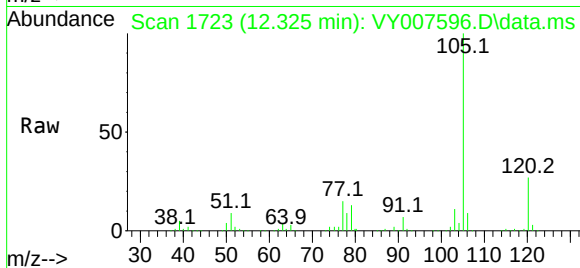




#73
Isopropylbenzene
Concen: 43.434 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

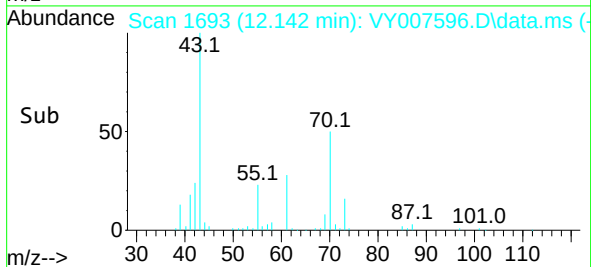
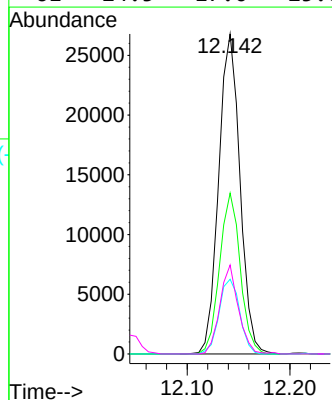
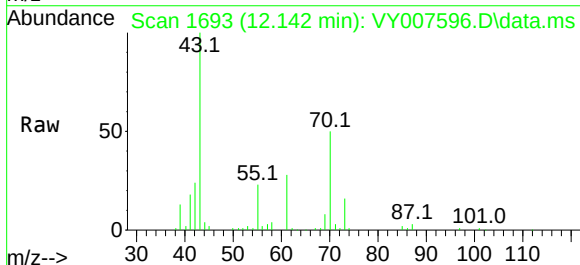
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

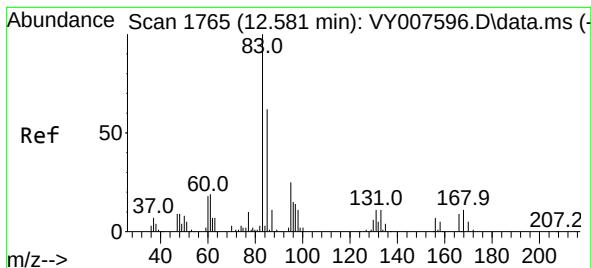
Tgt Ion:105 Resp: 182563
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2



#74
N-ethyl acetate
Concen: 48.439 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 43 Resp: 38444
Ion Ratio Lower Upper
43 100
70 48.8 28.7 43.1#
55 22.7 17.3 25.9
61 24.5 17.0 25.6

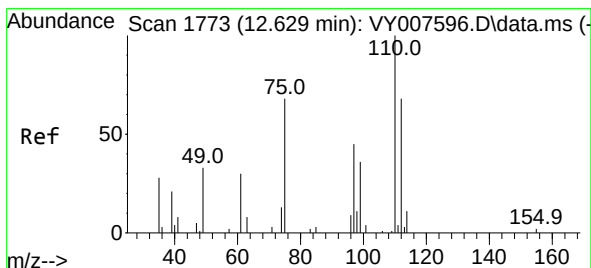
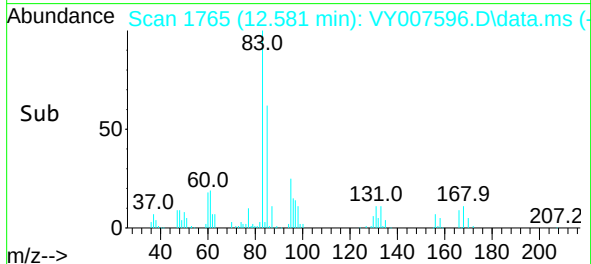
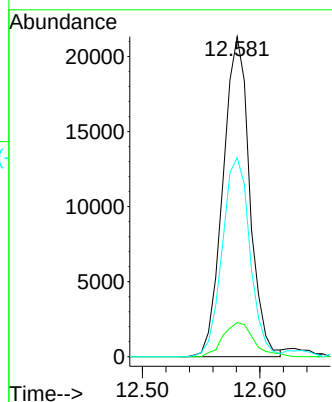
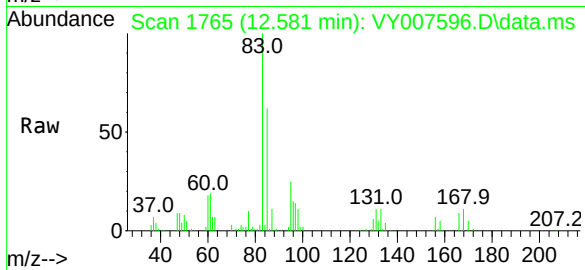




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.169 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY007596.D
 Acq: 23 Feb 2022 13:43

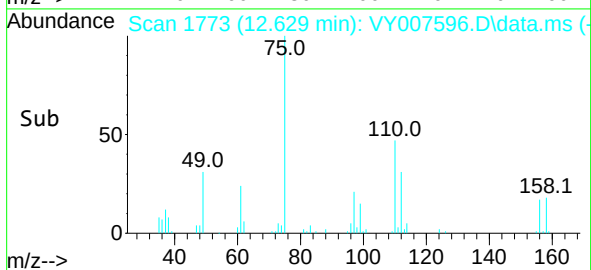
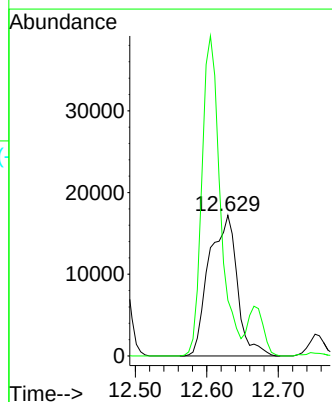
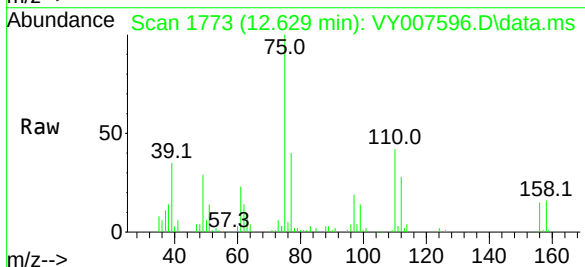
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

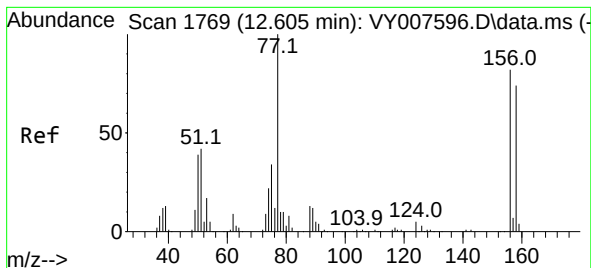
Tgt Ion: 83 Resp: 33585
 Ion Ratio Lower Upper
 83 100
 131 12.3 5.6 16.8
 85 64.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 79.856 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY007596.D
 Acq: 23 Feb 2022 13:43

Tgt Ion: 75 Resp: 47349
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.163 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

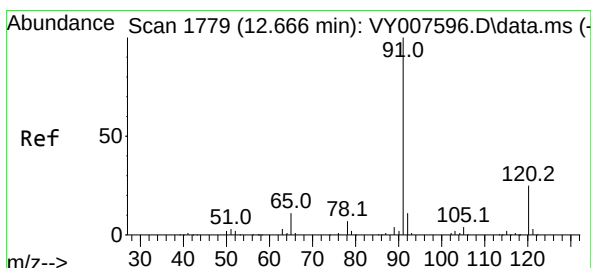
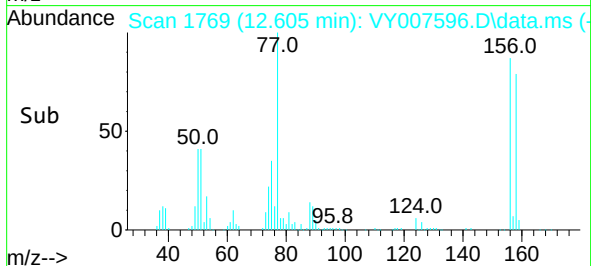
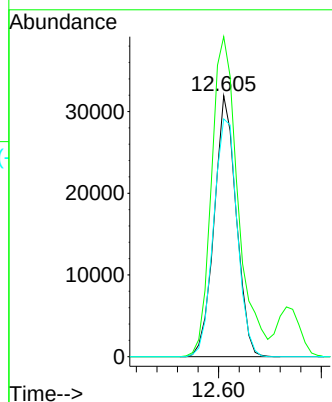
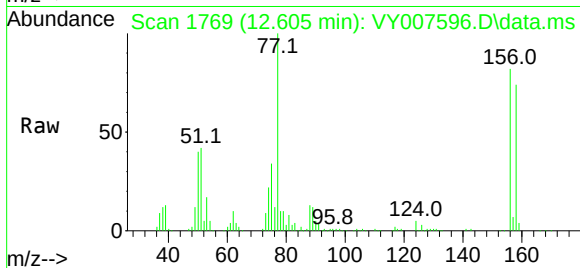
Tgt Ion:156 Resp: 47419

Ion Ratio Lower Upper

156 100

77 148.0 95.5 286.4

158 98.0 48.0 144.0



#78

n-propylbenzene

Concen: 43.329 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY007596.D

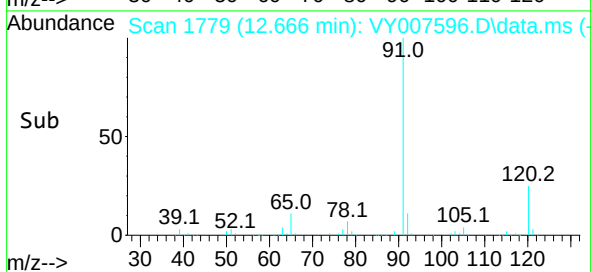
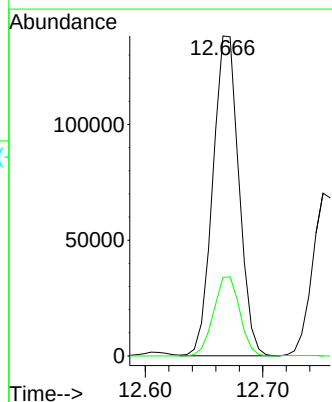
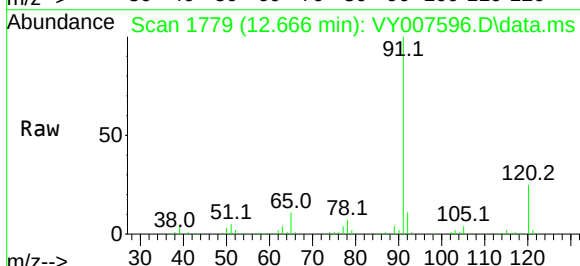
Acq: 23 Feb 2022 13:43

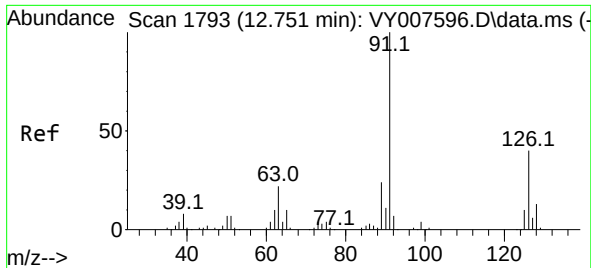
Tgt Ion: 91 Resp: 212370

Ion Ratio Lower Upper

91 100

120 24.9 11.3 33.9

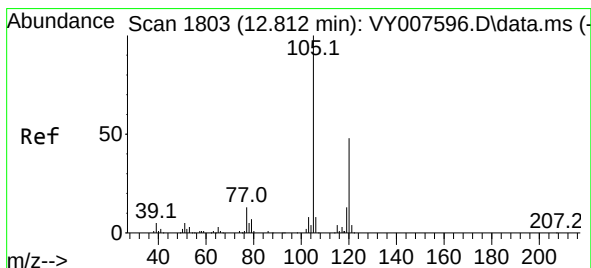
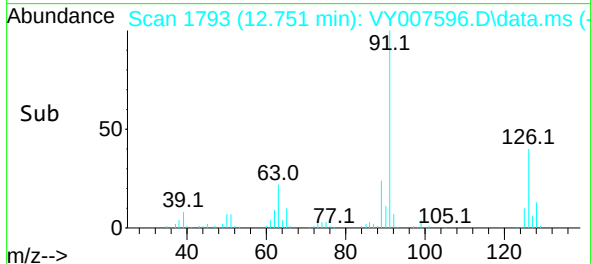
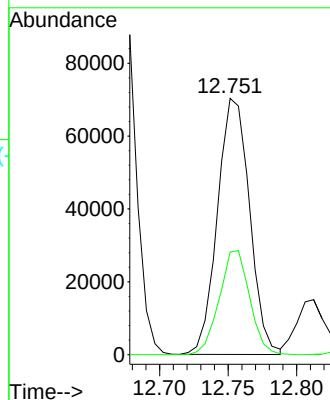
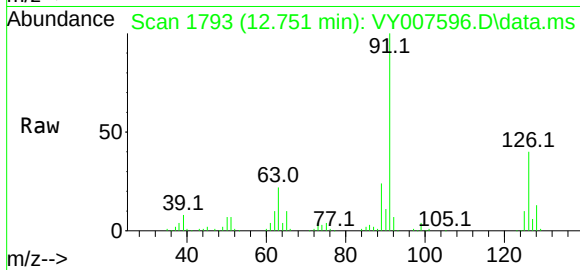




#79
2-Chlorotoluene
Concen: 42.121 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

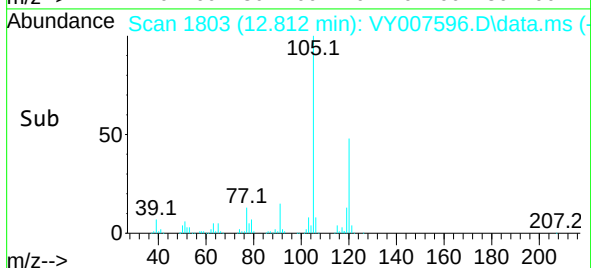
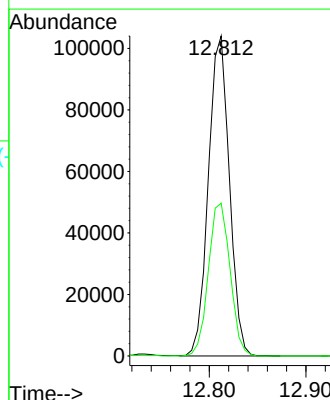
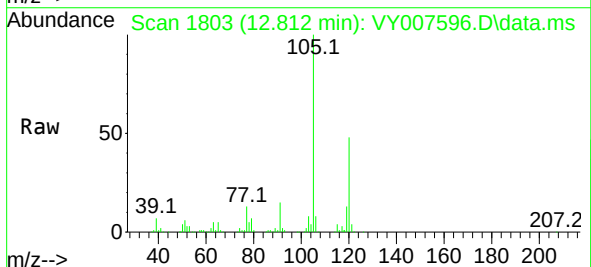
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

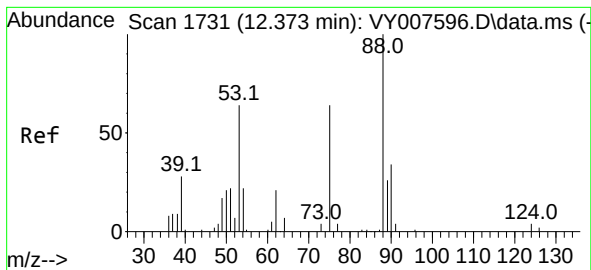
Tgt Ion: 91 Resp: 114849
Ion Ratio Lower Upper
91 100
126 38.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 44.504 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 105 Resp: 157116
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4

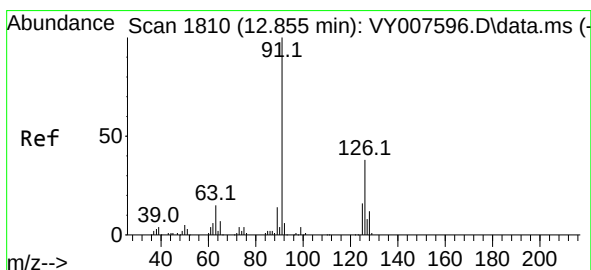
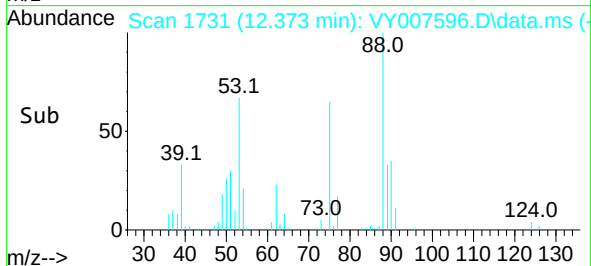
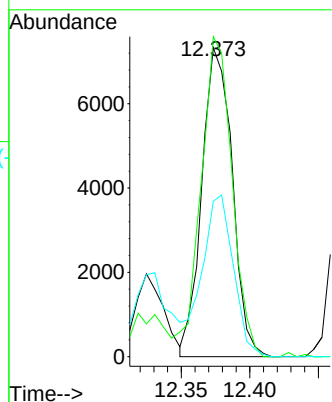
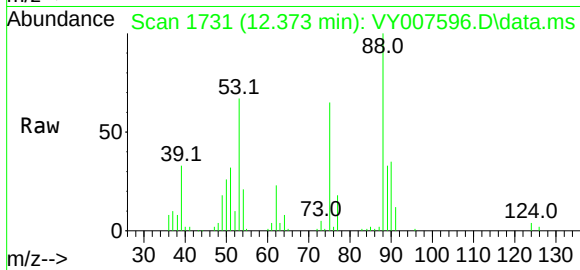




#81
trans-1,4-Dichloro-2-butene
Concen: 45.607 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

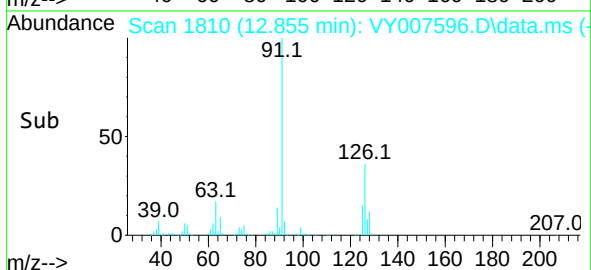
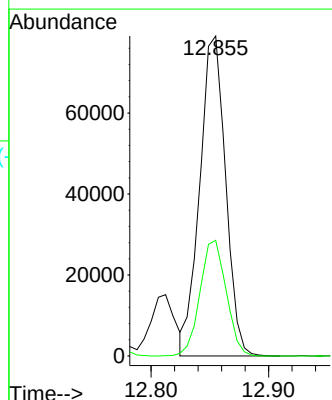
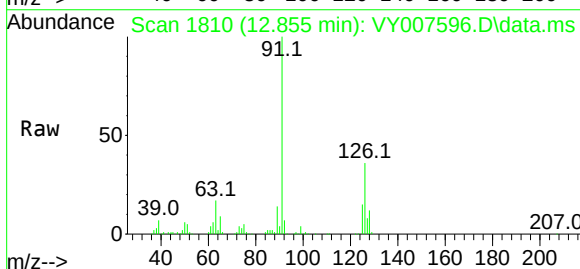
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

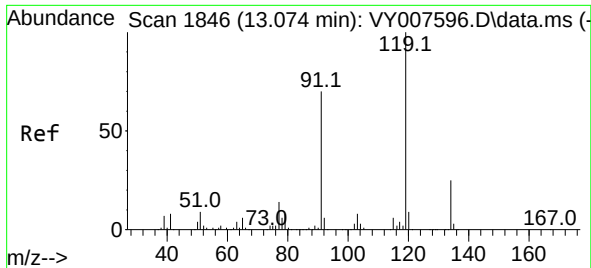
Tgt Ion:	75	Resp:	11289
Ion	Ratio	Lower	Upper
75	100		
53	105.7	85.3	127.9
89	54.7	37.0	55.4



#82
4-Chlorotoluene
Concen: 43.406 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion:	91	Resp:	120754
Ion	Ratio	Lower	Upper
91	100		
126	36.8	17.0	51.0

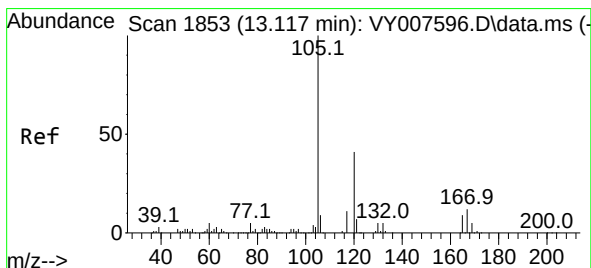
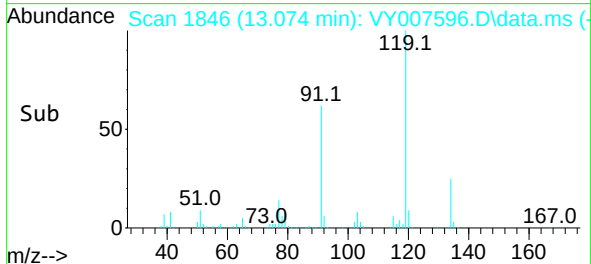
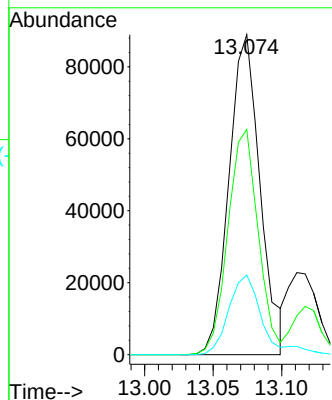
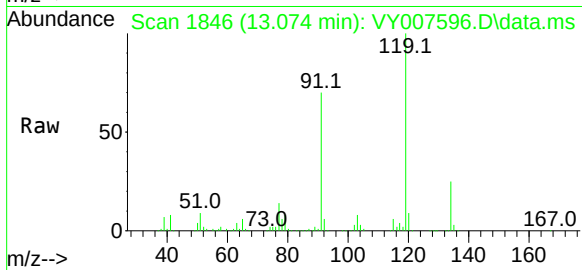




#83
tert-Butylbenzene
Concen: 44.581 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

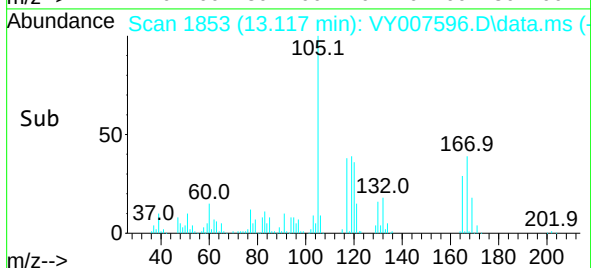
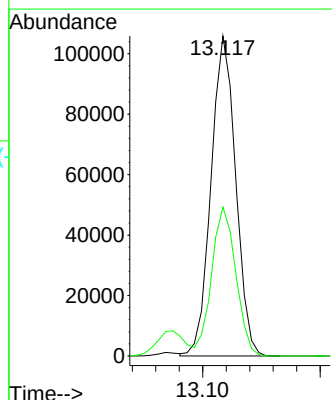
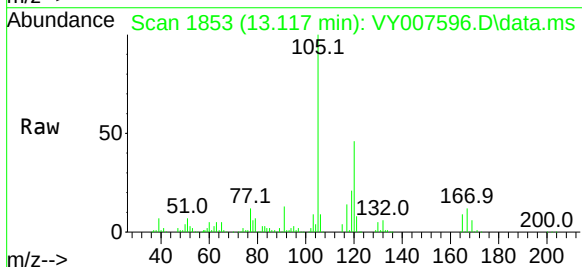
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

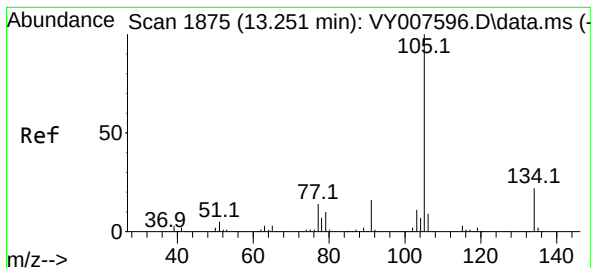
Tgt Ion:119 Resp: 140935
Ion Ratio Lower Upper
119 100
91 68.5 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 44.537 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion:105 Resp: 154218
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 43.451 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

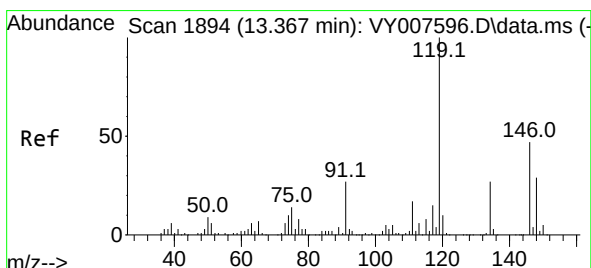
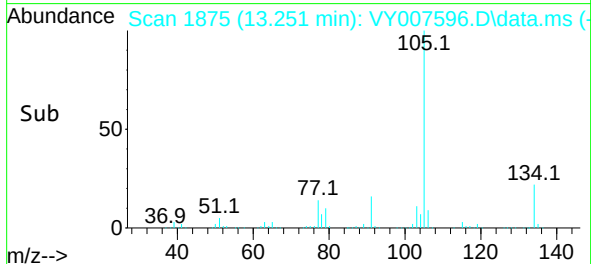
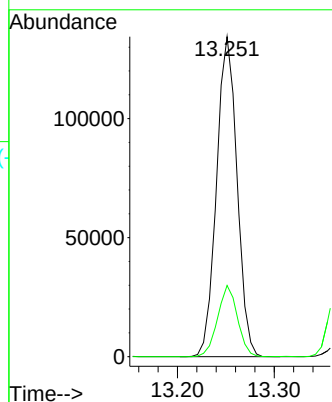
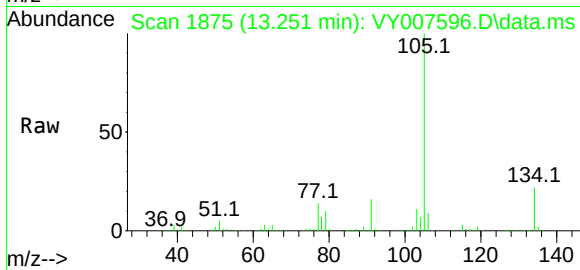
VSTDICCC050

Tgt Ion:105 Resp: 197666

Ion Ratio Lower Upper

105 100

134 21.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 44.497 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

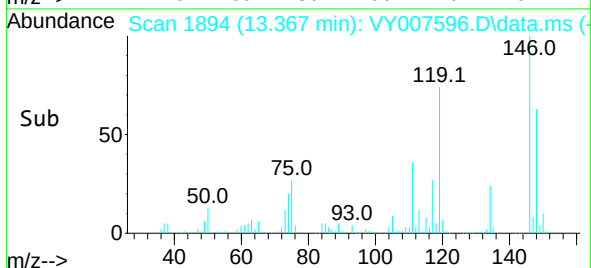
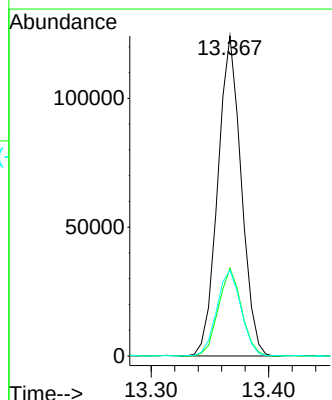
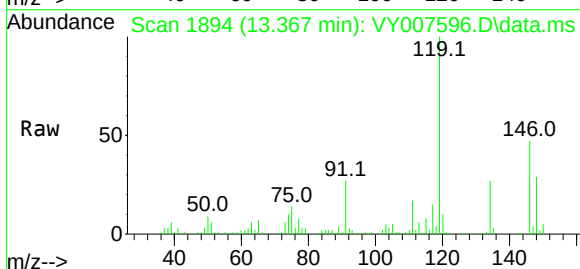
Tgt Ion:119 Resp: 172419

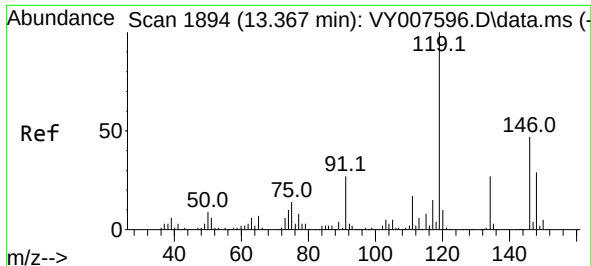
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 27.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.739 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

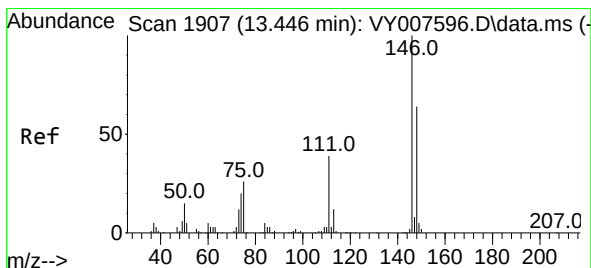
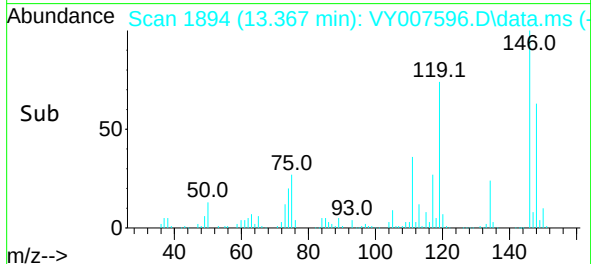
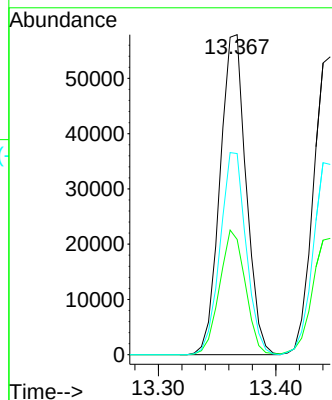
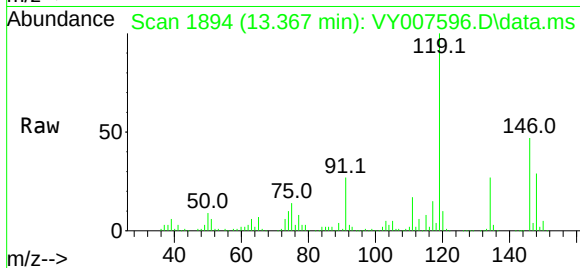
Tgt Ion:146 Resp: 89481

Ion Ratio Lower Upper

146 100

111 38.4 19.5 58.5

148 62.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 46.288 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

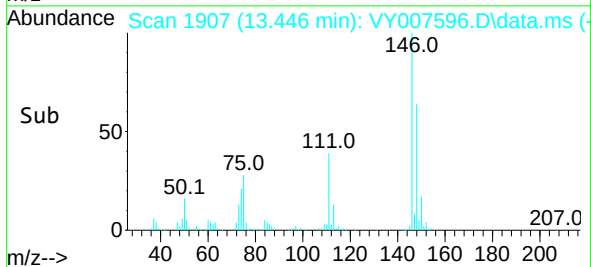
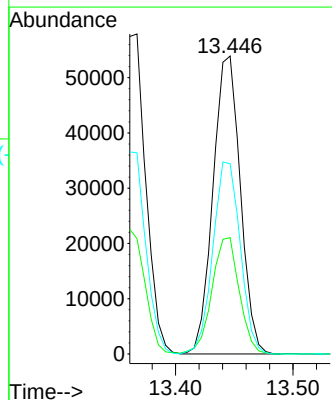
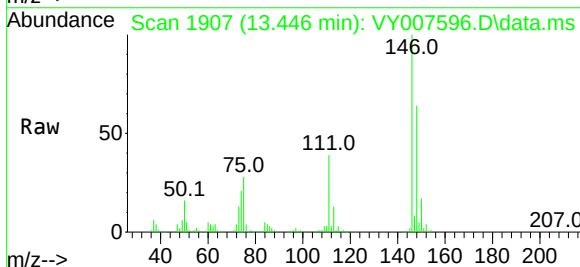
Tgt Ion:146 Resp: 87144

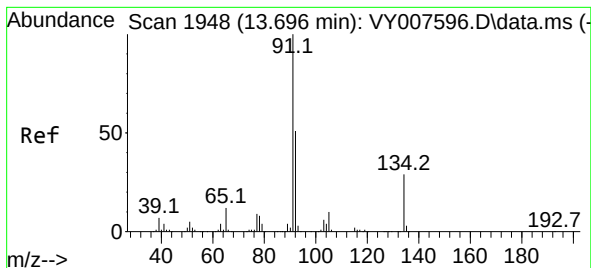
Ion Ratio Lower Upper

146 100

111 39.1 19.3 57.8

148 64.7 32.6 97.8





#89

n-Butylbenzene

Concen: 44.193 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

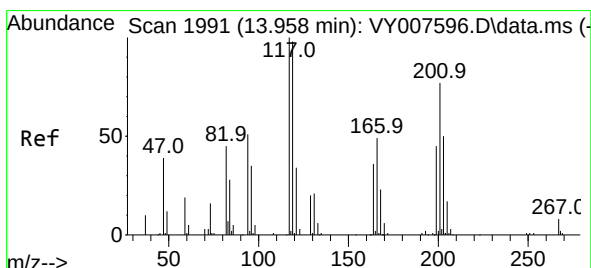
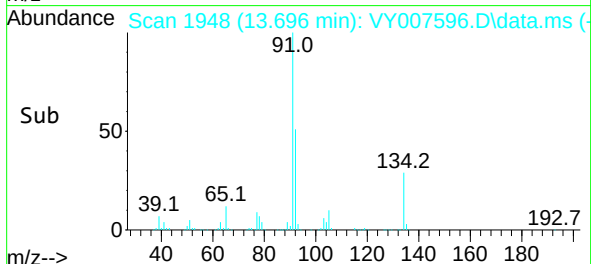
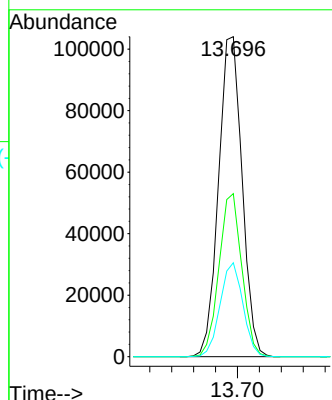
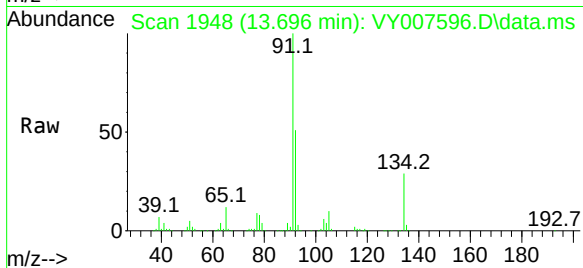
Tgt Ion: 91 Resp: 155431

Ion Ratio Lower Upper

91 100

92 49.4 26.3 78.9

134 28.4 13.0 38.9



#90

Hexachloroethane

Concen: 45.054 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY007596.D

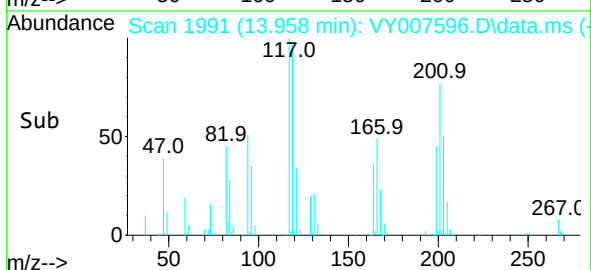
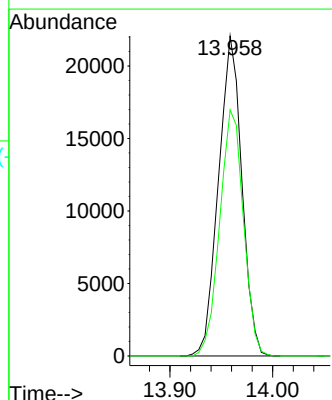
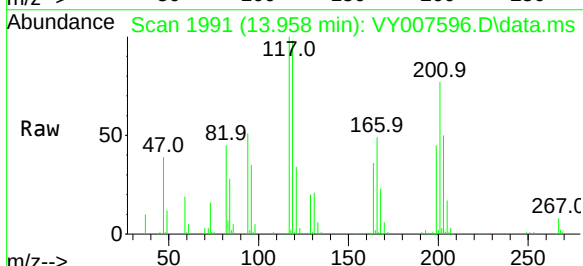
Acq: 23 Feb 2022 13:43

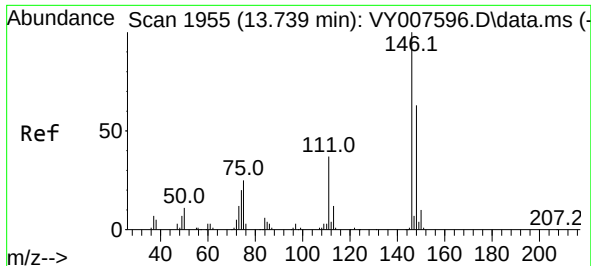
Tgt Ion: 117 Resp: 34721

Ion Ratio Lower Upper

117 100

201 78.3 43.0 128.8

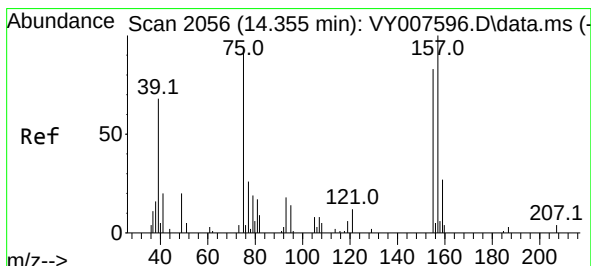
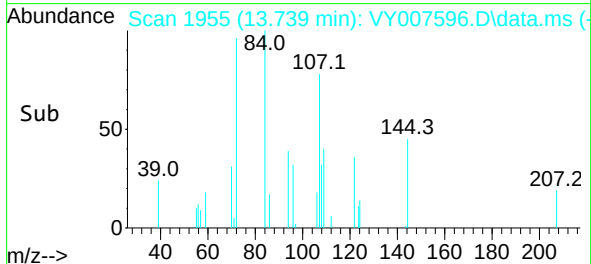
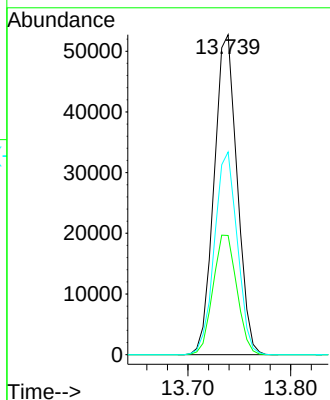
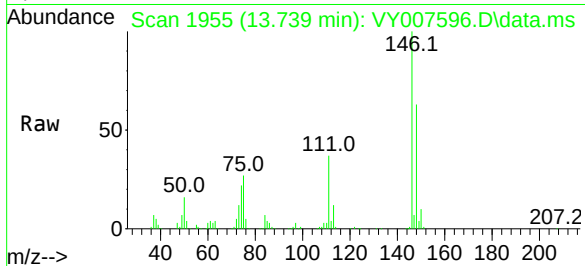




#91
1,2-Dichlorobenzene
Concen: 48.027 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

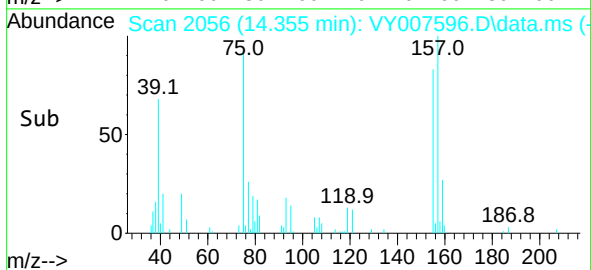
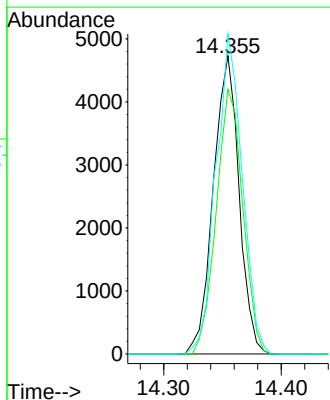
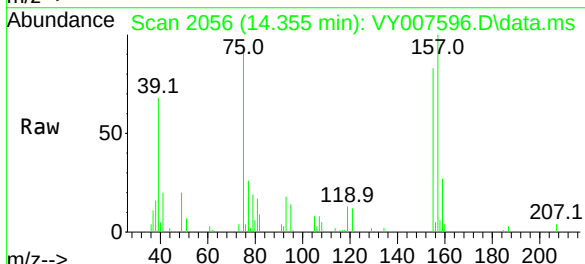
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

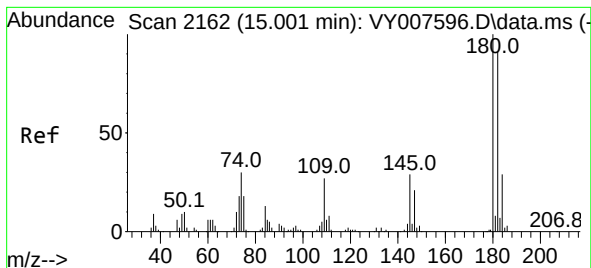
Tgt Ion:146 Resp: 81893
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 63.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.681 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007596.D
Acq: 23 Feb 2022 13:43

Tgt Ion: 75 Resp: 7199
Ion Ratio Lower Upper
75 100
155 91.6 38.0 113.9
157 110.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.859 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

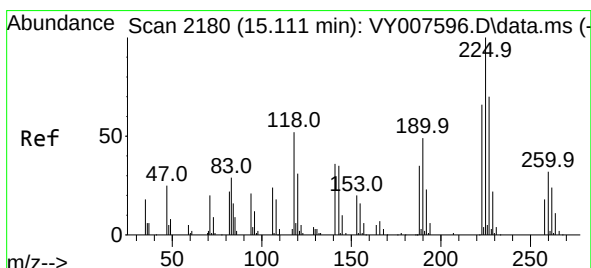
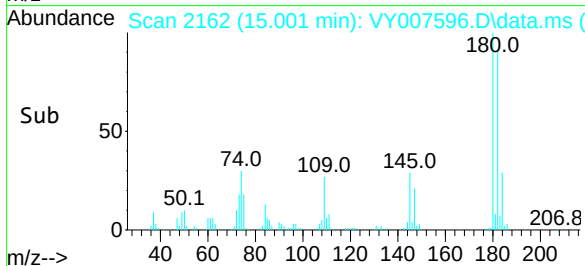
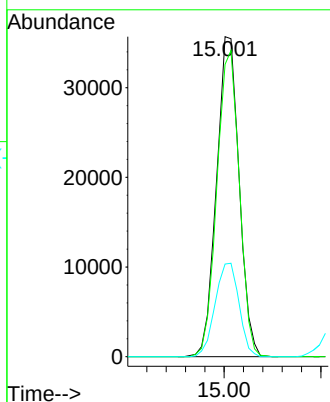
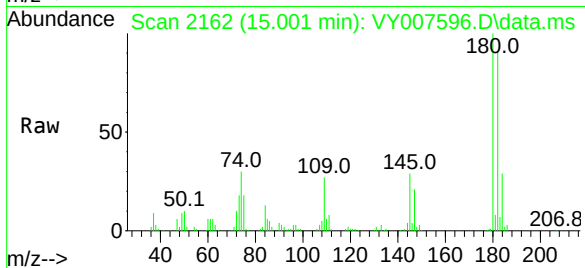
Tgt Ion:180 Resp: 57871

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 30.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 48.100 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

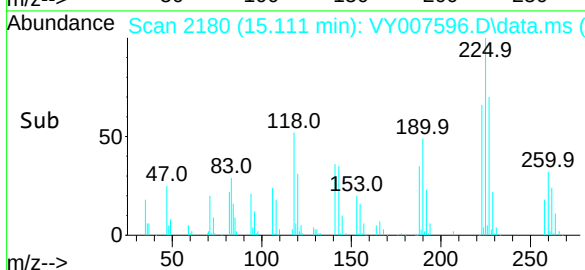
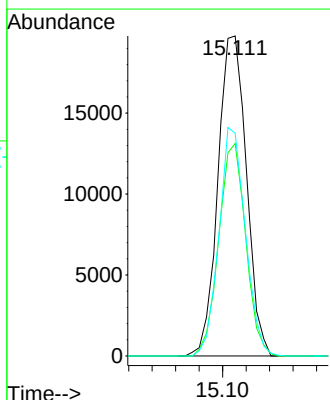
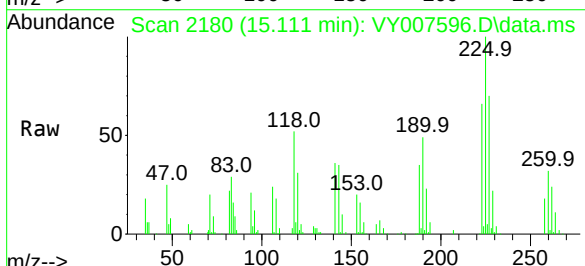
Tgt Ion:225 Resp: 33255

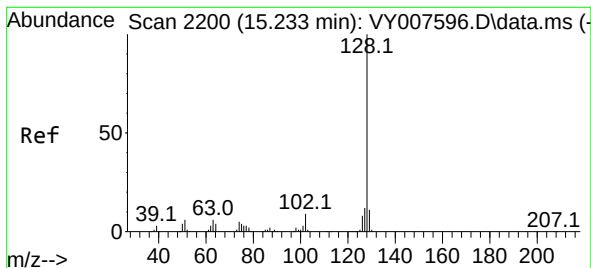
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 66.3 31.6 94.7





#95

Naphthalene

Concen: 53.395 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

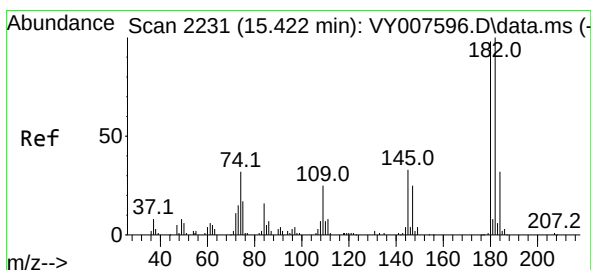
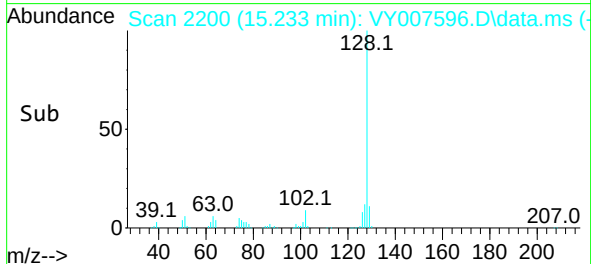
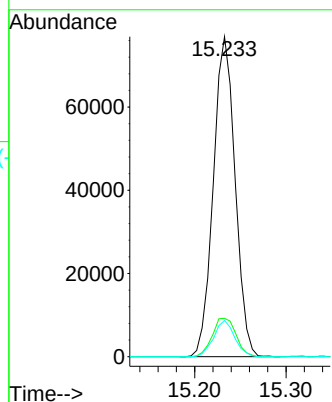
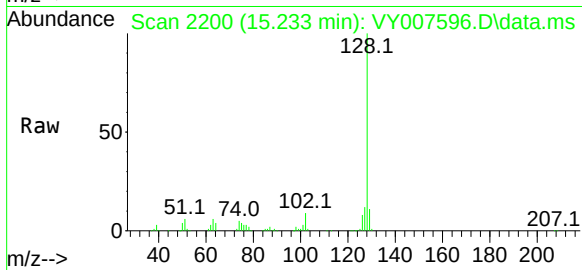
Tgt Ion:128 Resp: 127345

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 50.762 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY007596.D

Acq: 23 Feb 2022 13:43

Tgt Ion:180 Resp: 50867

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 33.2 15.3 45.9

