

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005521.D
 Acq On : 02 Aug 2021 15:12
 Operator : SY/MD
 Sample : VY0802SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 03 04:57:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	291002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	437976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	400753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	203922	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	155499	52.789	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.580%	
35) Dibromofluoromethane	7.722	113	126369	51.535	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.060%	
50) Toluene-d8	10.185	98	517326	50.304	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.600%	
62) 4-Bromofluorobenzene	12.483	95	173266	50.877	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	57833	24.197	ug/l	94
3) Chloromethane	2.119	50	66989	23.464	ug/l	98
4) Vinyl Chloride	2.259	62	77395	22.632	ug/l	98
5) Bromomethane	2.650	94	55453	24.636	ug/l	99
6) Chloroethane	2.802	64	49345	23.905	ug/l	94
7) Trichlorofluoromethane	3.131	101	102414	22.368	ug/l	98
8) Diethyl Ether	3.534	74	39473	24.684	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	58113	23.399	ug/l	99
10) Methyl Iodide	4.101	142	70490	22.782	ug/l	96
11) Tert butyl alcohol	4.972	59	35500	121.910	ug/l	97
12) 1,1-Dichloroethene	3.881	96	58926	23.497	ug/l	94
13) Acrolein	3.741	56	19775	112.554	ug/l	98
14) Allyl chloride	4.485	41	105490	24.016	ug/l	99
15) Acrylonitrile	5.174	53	99126	120.952	ug/l	99
16) Acetone	3.960	43	75558	101.738	ug/l	94
17) Carbon Disulfide	4.204	76	190028	24.581	ug/l	99
18) Methyl Acetate	4.491	43	46700	24.043	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	185297	23.850	ug/l	100
20) Methylene Chloride	4.729	84	99931	31.731	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	66249	23.628	ug/l	96
22) Diisopropyl ether	6.131	45	197816	21.830	ug/l	99
23) Vinyl Acetate	6.070	43	651739	108.073	ug/l	99
24) 1,1-Dichloroethane	6.027	63	108821	21.669	ug/l	98
25) 2-Butanone	6.996	43	111448	101.518	ug/l	98
26) 2,2-Dichloropropane	6.990	77	91607	19.966	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	67649	21.214	ug/l	97
28) Bromochloromethane	7.344	49	49123	24.508	ug/l	99
29) Tetrahydrofuran	7.356	42	78184	107.674	ug/l	99
30) Chloroform	7.515	83	108410	21.150	ug/l	99
31) Cyclohexane	7.789	56	103684	20.521	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	96395	20.458	ug/l	99
36) 1,1-Dichloropropene	7.923	75	83750	20.388	ug/l	100
37) Ethyl Acetate	7.082	43	51379	20.646	ug/l	98
38) Carbon Tetrachloride	7.905	117	89480	20.042	ug/l	97
39) Methylcyclohexane	9.191	83	103895	19.879	ug/l	98
40) Benzene	8.167	78	240947	20.483	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	71938	53.276	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	79171	20.749	ug/l	99
43) Isopropyl Acetate	8.283	43	97362	20.664	ug/l	99
44) Trichloroethene	8.947	130	64527	20.098	ug/l	98
45) 1,2-Dichloropropane	9.222	63	61478	20.890	ug/l	98
46) Dibromomethane	9.313	93	33227	20.419	ug/l	99
47) Bromodichloromethane	9.502	83	83415	20.482	ug/l	99
48) Methyl methacrylate	9.301	41	43743	20.543	ug/l	100
49) 1,4-Dioxane	9.301	88	8995	397.739	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	257807	103.902	ug/l	100
52) Toluene	10.246	92	150304	20.038	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	90883	19.968	ug/l	92
54) cis-1,3-Dichloropropene	9.935	75	102061	20.663	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	47357	20.114	ug/l	97
56) Ethyl methacrylate	10.514	69	72788	20.646	ug/l	99
57) 1,3-Dichloropropane	10.794	76	86514	20.837	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	162650	96.553	ug/l	99
59) 2-Hexanone	10.837	43	179703	102.468	ug/l	99
60) Dibromochloromethane	10.990	129	59137	20.296	ug/l	100
61) 1,2-Dibromoethane	11.093	107	46067	20.655	ug/l	99
64) Tetrachloroethene	10.721	164	60214	19.739	ug/l	95
65) Chlorobenzene	11.520	112	163377	20.259	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	60498	19.932	ug/l	99
67) Ethyl Benzene	11.599	91	292268	19.986	ug/l	100
68) m/p-Xylenes	11.709	106	225125	39.636	ug/l	98
69) o-Xylene	12.032	106	107628	19.715	ug/l	98
70) Styrene	12.050	104	186760	20.324	ug/l	99
71) Bromoform	12.215	173	40366	20.507	ug/l #	99
73) Isopropylbenzene	12.331	105	283988	19.951	ug/l	100
74) N-amyl acetate	12.148	43	89470	20.880	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	56728	20.720	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	78379	37.090	ug/l #	100
77) Bromobenzene	12.611	156	70707	20.218	ug/l	97
78) n-propylbenzene	12.672	91	342568	20.263	ug/l	99
79) 2-Chlorotoluene	12.758	91	195126	20.554	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	238618	20.199	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	21000	20.033	ug/l	98
82) 4-Chlorotoluene	12.855	91	198664	20.225	ug/l	99
83) tert-Butylbenzene	13.081	119	212864	20.081	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	235920	20.240	ug/l	100
85) sec-Butylbenzene	13.257	105	309004	20.211	ug/l	100
86) p-Isopropyltoluene	13.373	119	262975	20.034	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	137508	20.151	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	136631	20.184	ug/l	99
89) n-Butylbenzene	13.696	91	237374	19.961	ug/l	100
90) Hexachloroethane	13.965	117	48106	20.384	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	124039	20.579	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11168	21.518	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	85397	20.625	ug/l	99
94) Hexachlorobutadiene	15.117	225	53740	20.046	ug/l	99
95) Naphthalene	15.239	128	170983	20.949	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	76300	20.801	ug/l	100

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QLast Update : Tue Aug 03 04:52:05 2021
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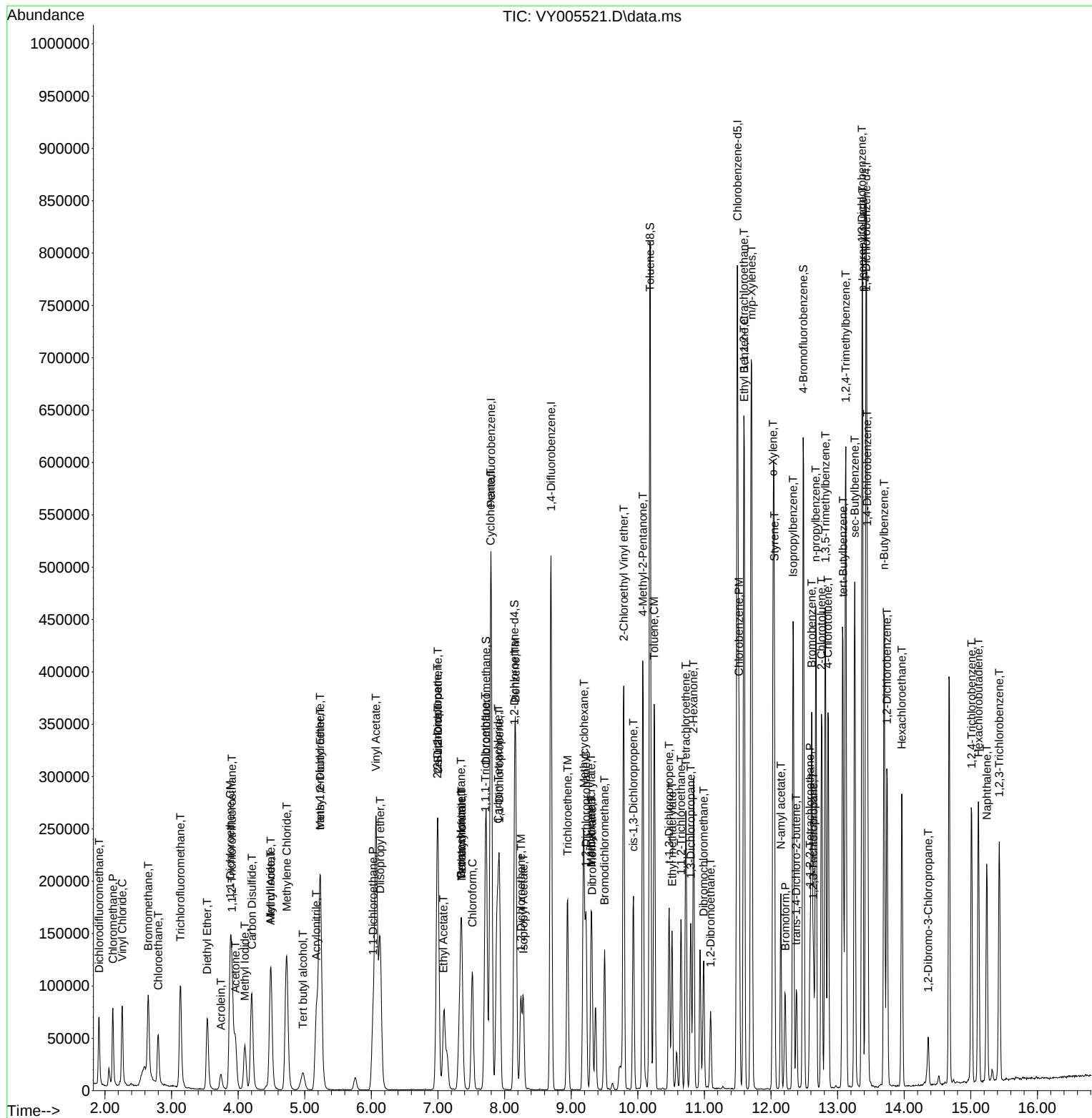
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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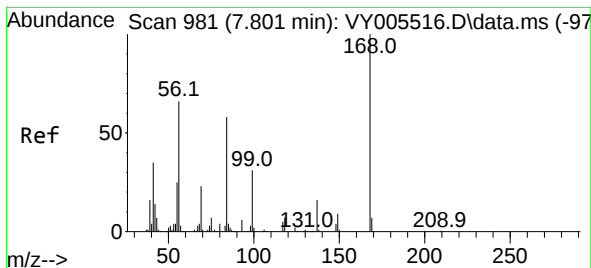
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.006 min

Lab File: VY005521.D

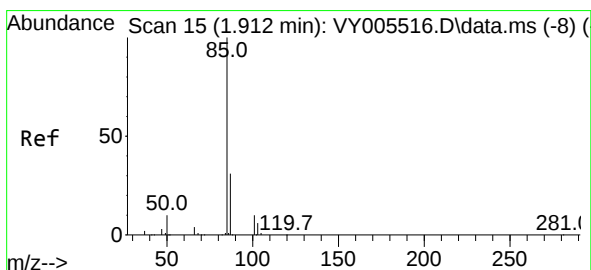
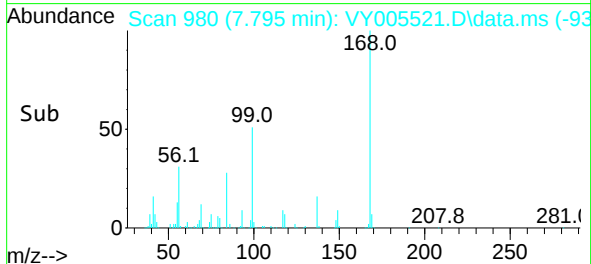
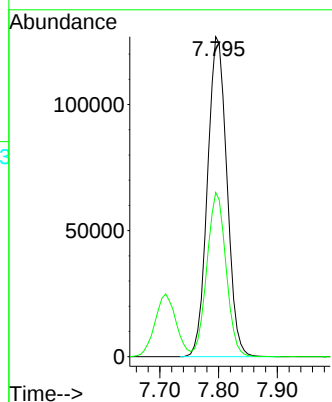
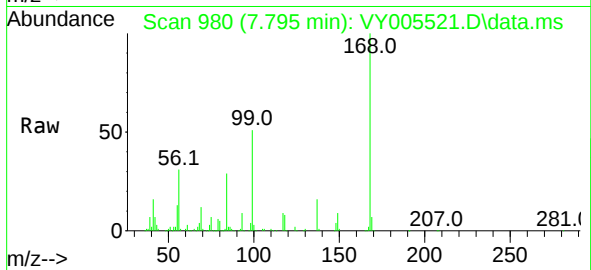
Acq: 02 Aug 2021 15:12

Tgt Ion:168 Resp: 291002

Ion Ratio Lower Upper

168 100

99 51.3 38.9 58.3



#2

Dichlorodifluoromethane

Concen: 24.197 ug/l

RT: 1.912 min Scan# 15

Delta R.T. -0.000 min

Lab File: VY005521.D

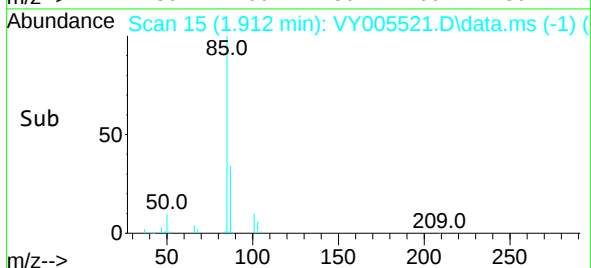
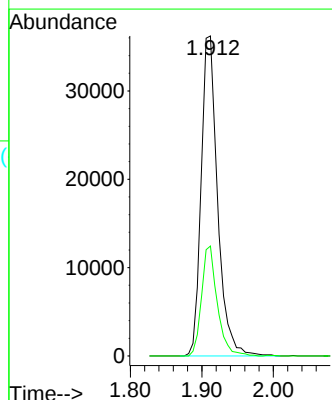
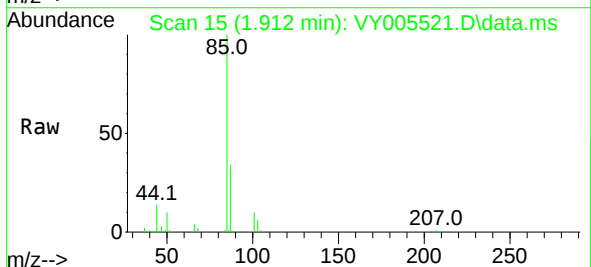
Acq: 02 Aug 2021 15:12

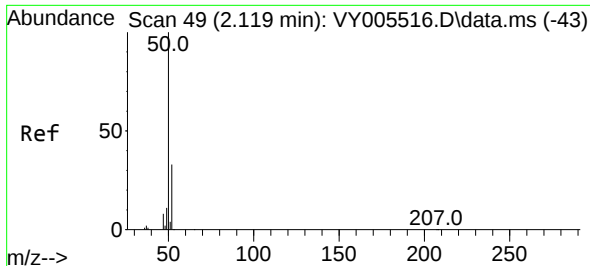
Tgt Ion: 85 Resp: 57833

Ion Ratio Lower Upper

85 100

87 34.3 15.4 46.2

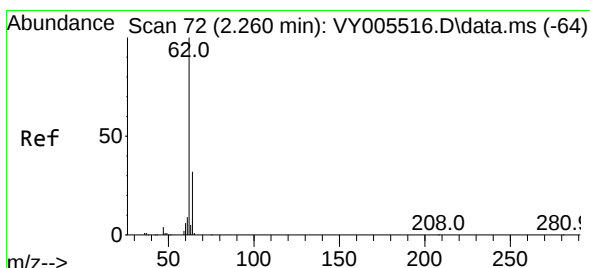
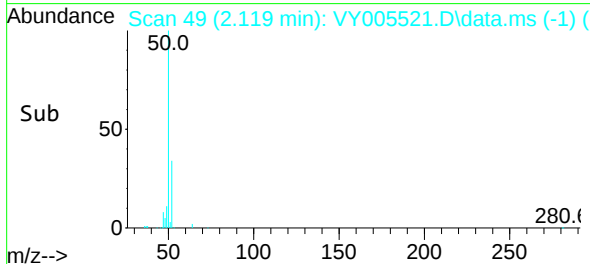
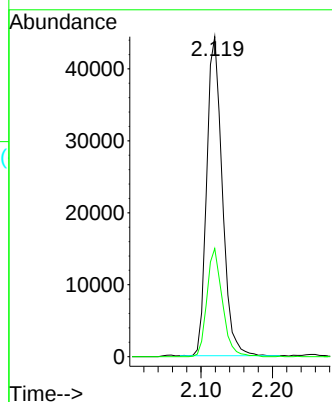
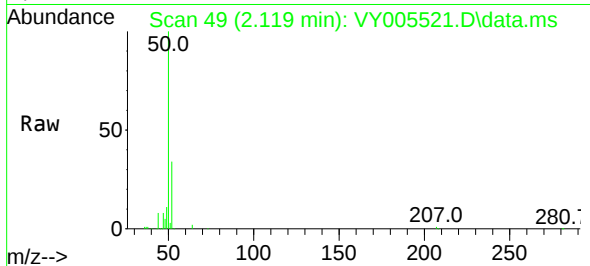




#3
Chloromethane
Concen: 23.464 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

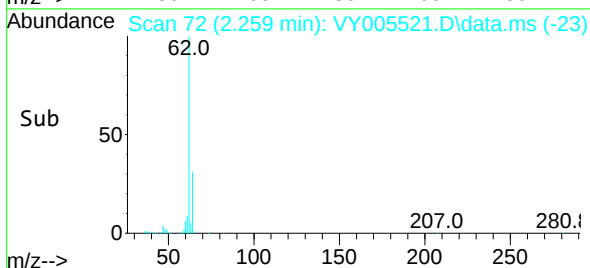
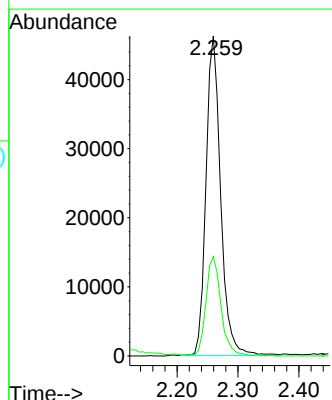
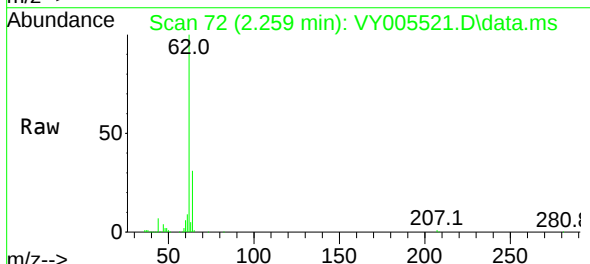
Instrument :
MSVOA_Y
ClientSampled :

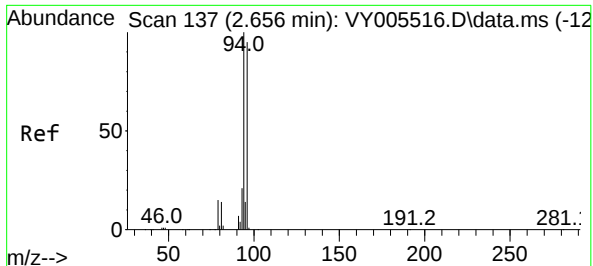
Tgt Ion: 50 Resp: 66989
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 22.632 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 62 Resp: 77395
Ion Ratio Lower Upper
62 100
64 31.1 25.9 38.9

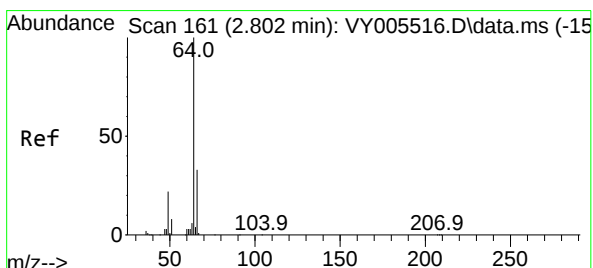
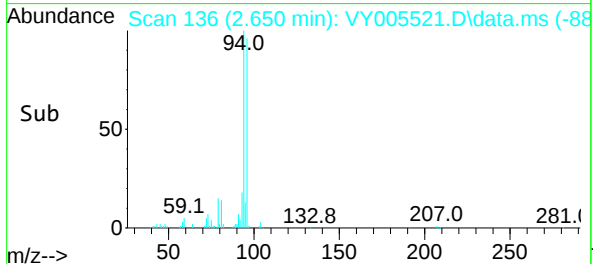
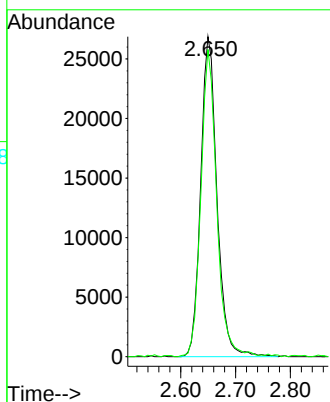
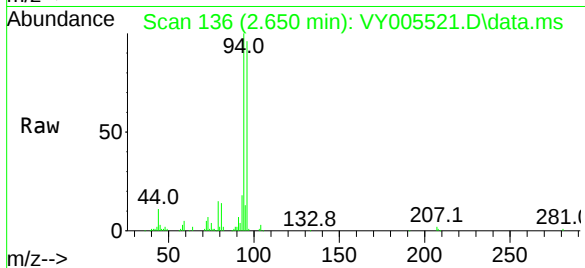




#5
Bromomethane
Concen: 24.636 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

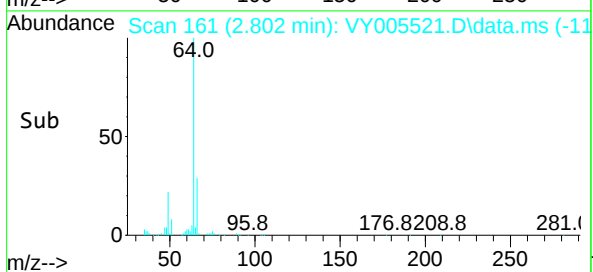
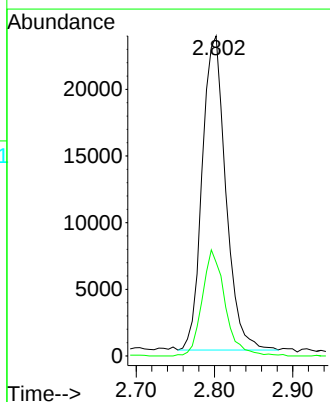
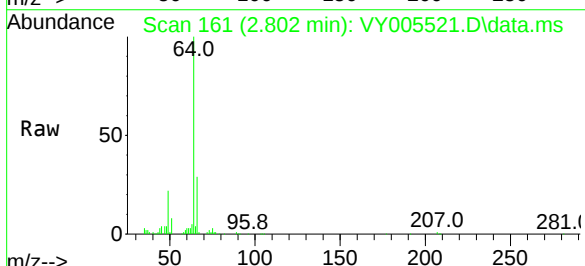
Instrument :
MSVOA_Y
ClientSampleId :

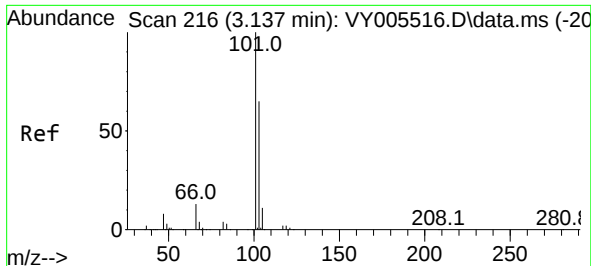
Tgt Ion: 94 Resp: 55453
Ion Ratio Lower Upper
94 100
96 96.0 75.7 113.5



#6
Chloroethane
Concen: 23.905 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 64 Resp: 49345
Ion Ratio Lower Upper
64 100
66 29.5 26.1 39.1

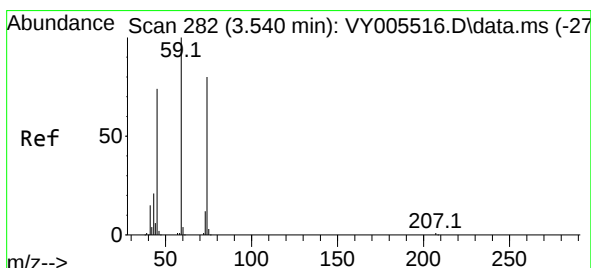
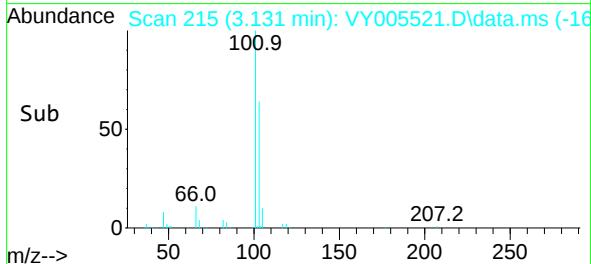
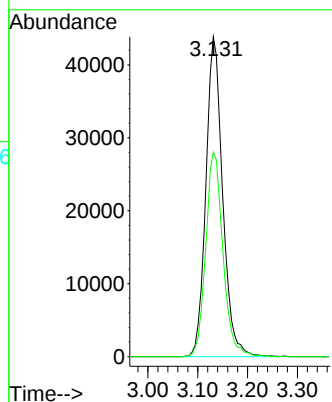
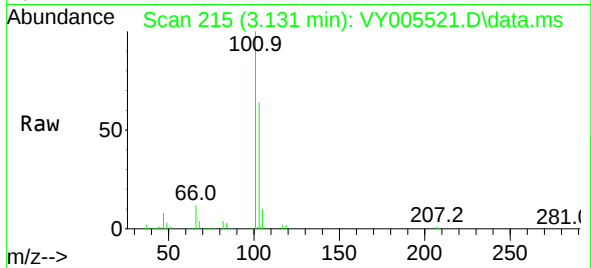




#7
Trichlorofluoromethane
Concen: 22.368 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

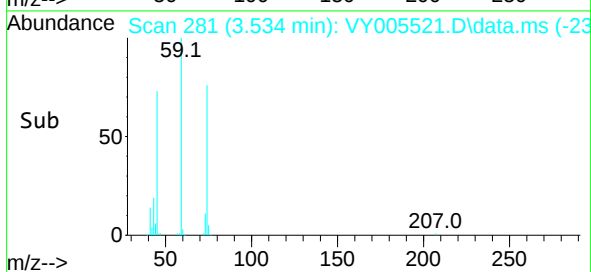
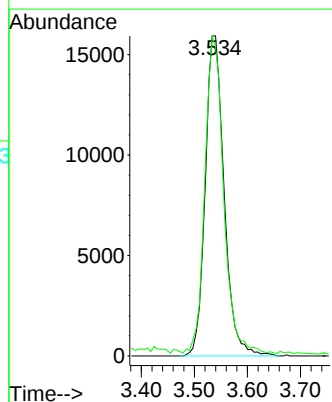
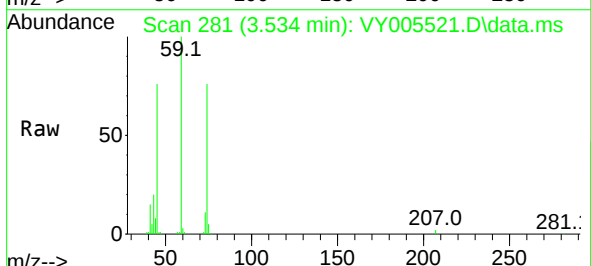
Instrument :
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ClientSampleId :

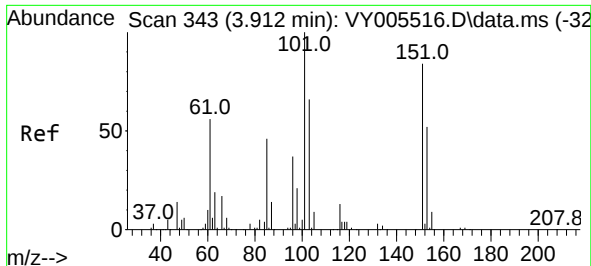
Tgt Ion:101 Resp: 102414
Ion Ratio Lower Upper
101 100
103 63.9 52.2 78.4



#8
Diethyl Ether
Concen: 24.684 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 74 Resp: 39473
Ion Ratio Lower Upper
74 100
45 98.2 47.2 141.6

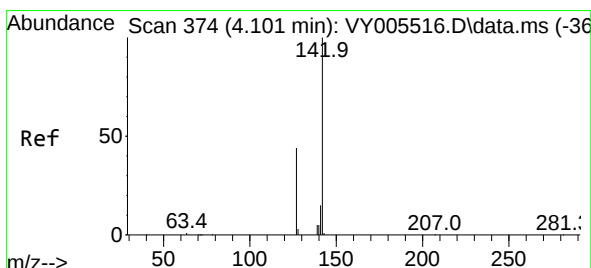
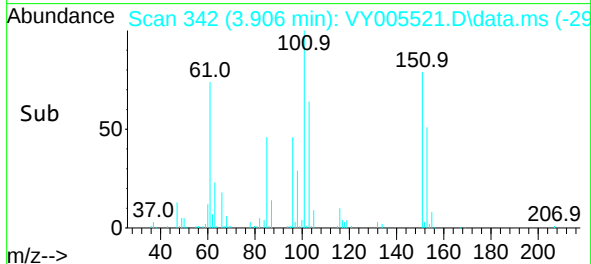
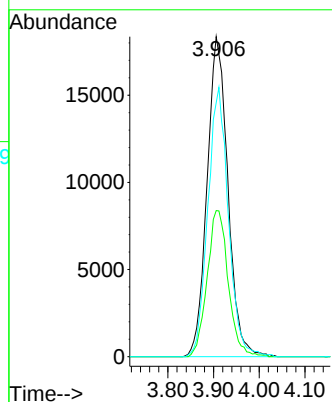
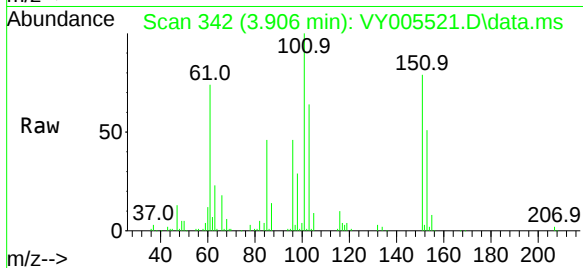




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.399 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

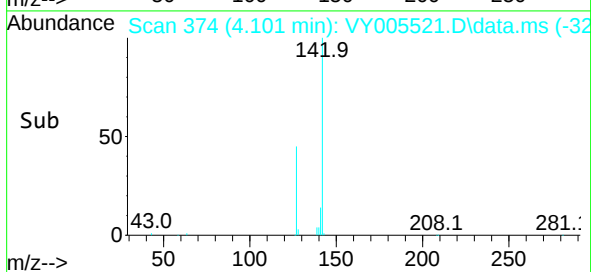
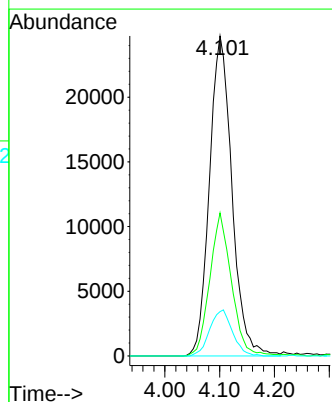
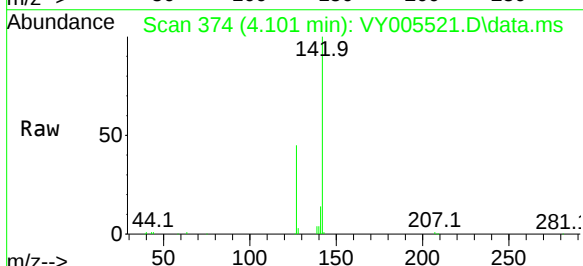
Instrument :
MSVOA_Y
ClientSampleId :

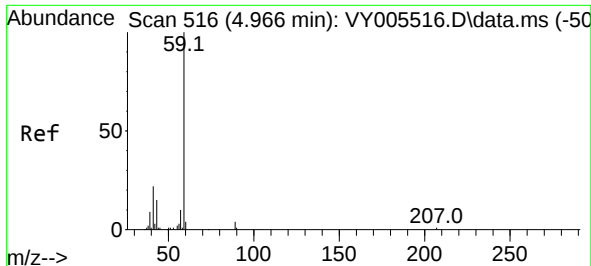
Tgt Ion:101 Resp: 58113
Ion Ratio Lower Upper
101 100
85 46.3 36.3 54.5
151 83.2 67.6 101.4



#10
Methyl Iodide
Concen: 22.782 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

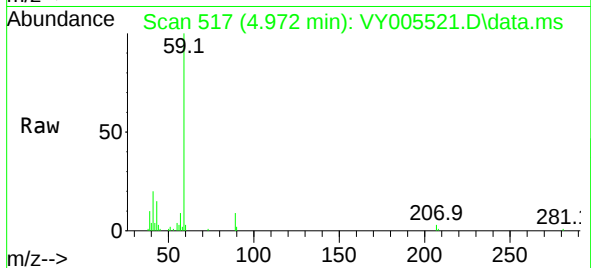
Tgt Ion:142 Resp: 70490
Ion Ratio Lower Upper
142 100
127 42.9 36.6 54.8
141 14.5 12.2 18.4



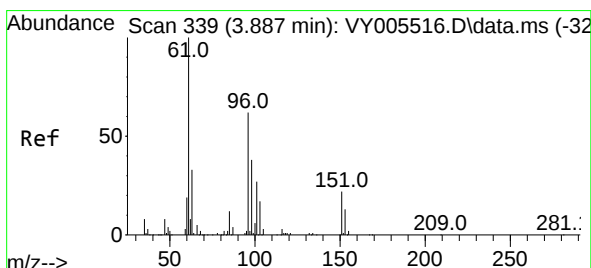
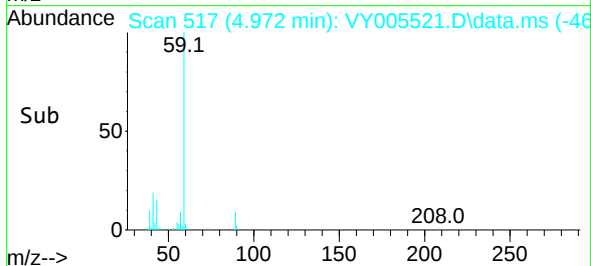
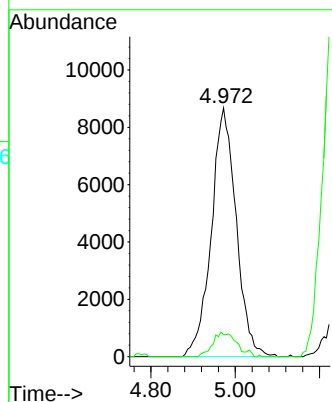


#11
Tert butyl alcohol
Concen: 121.910 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Instrument :
MSVOA_Y
ClientSampled :

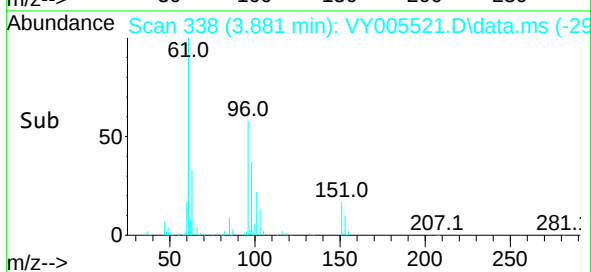
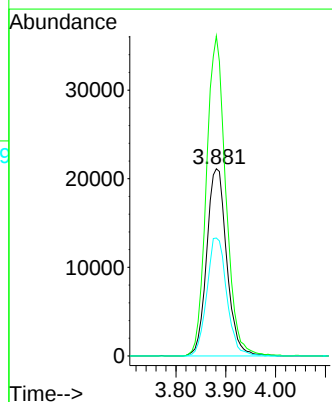
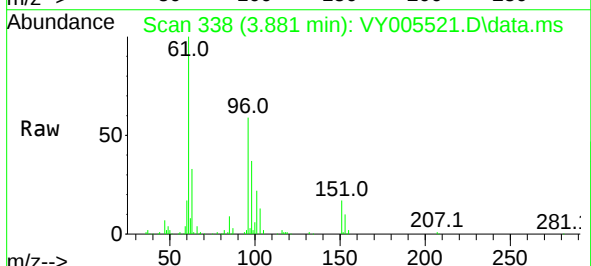


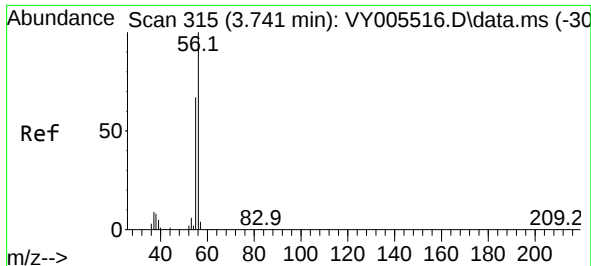
Tgt Ion: 59 Resp: 35500
Ion Ratio Lower Upper
59 100
57 8.8 8.0 12.0



#12
1,1-Dichloroethene
Concen: 23.497 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 96 Resp: 58926
Ion Ratio Lower Upper
96 100
61 170.9 128.6 192.8
98 63.0 49.2 73.8

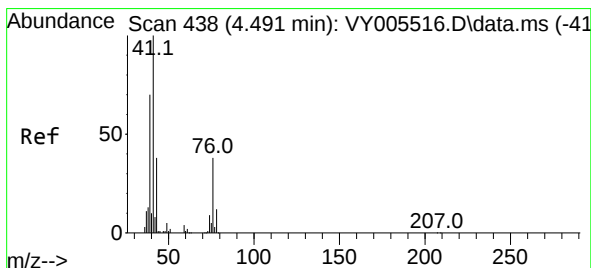
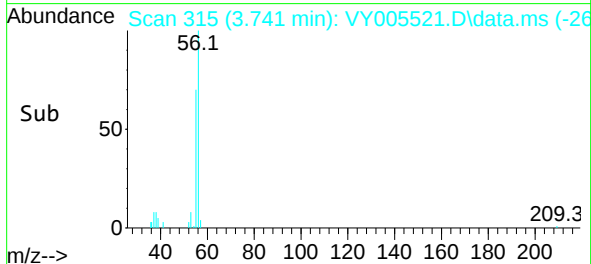
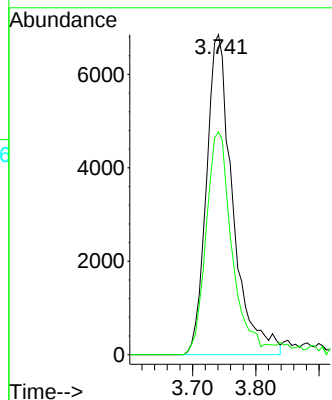
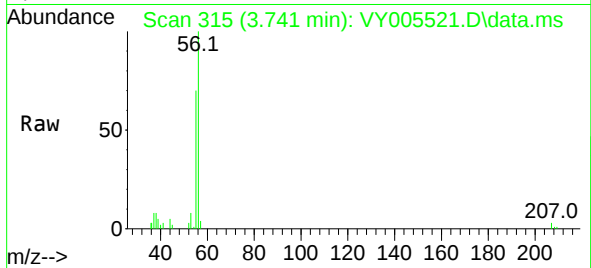




#13
Acrolein
Concen: 112.554 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

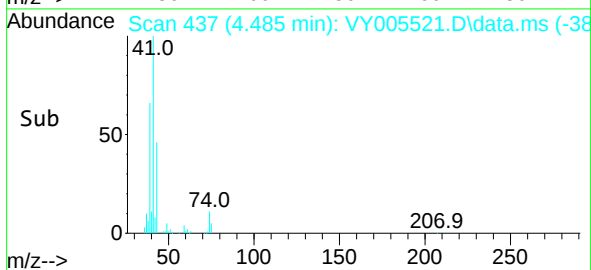
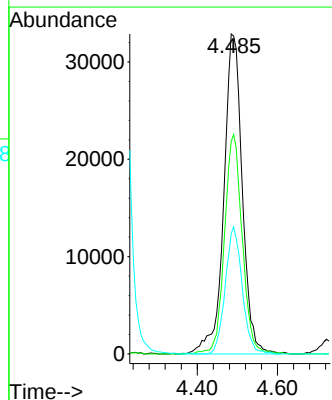
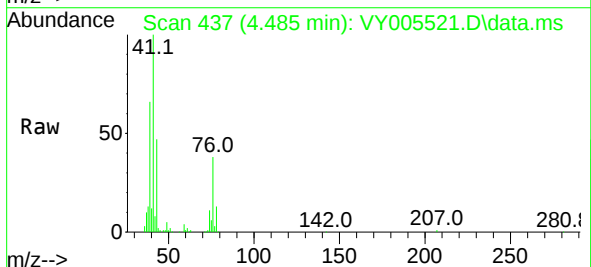
Instrument :
MSVOA_Y
ClientSampled :

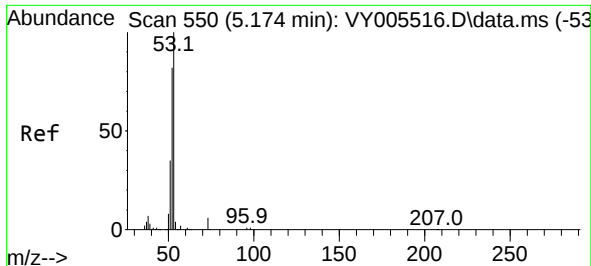
Tgt Ion: 56 Resp: 19775
Ion Ratio Lower Upper
56 100
55 68.8 56.5 84.7



#14
Allyl chloride
Concen: 24.016 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 41 Resp: 105490
Ion Ratio Lower Upper
41 100
39 65.8 53.7 80.5
76 36.2 28.7 43.1

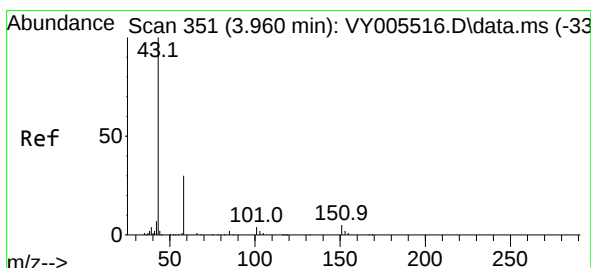
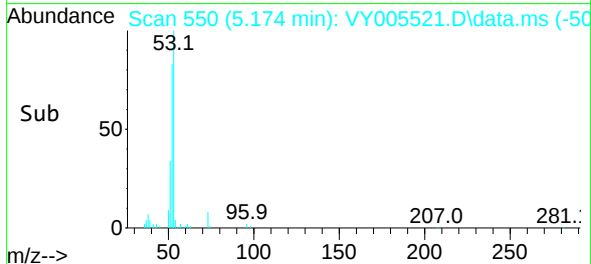
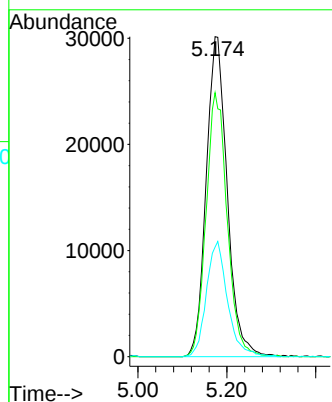
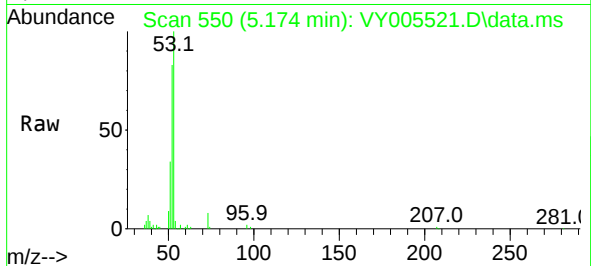




#15
Acrylonitrile
Concen: 120.952 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

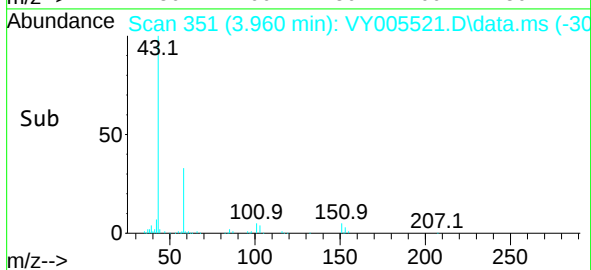
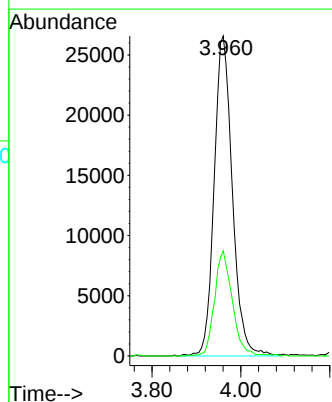
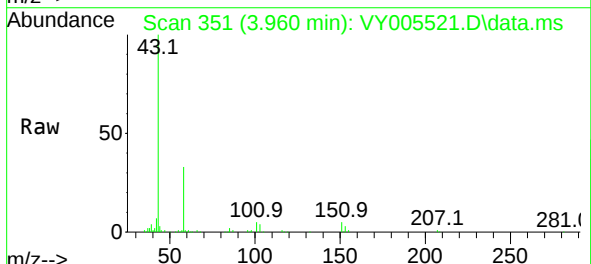
Instrument :
MSVOA_Y
ClientSampled :

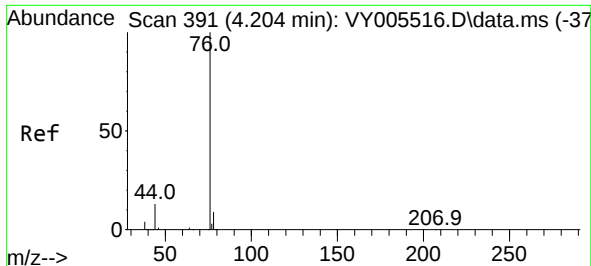
Tgt Ion: 53 Resp: 99126
Ion Ratio Lower Upper
53 100
52 82.7 66.6 99.8
51 36.3 29.9 44.9



#16
Acetone
Concen: 101.738 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 43 Resp: 75558
Ion Ratio Lower Upper
43 100
58 32.9 23.8 35.6

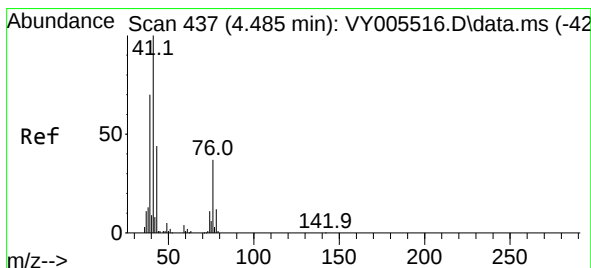
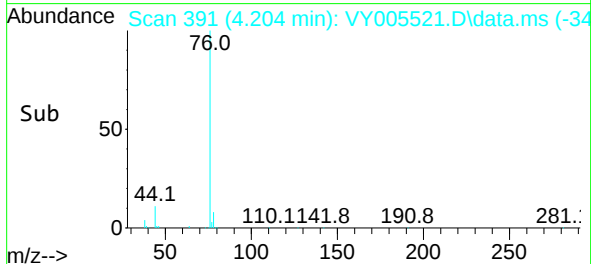
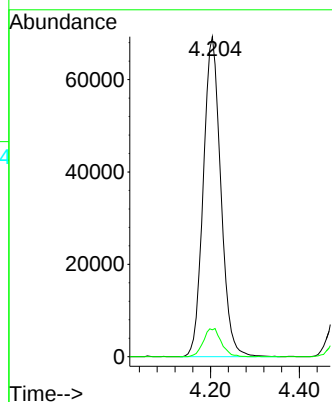
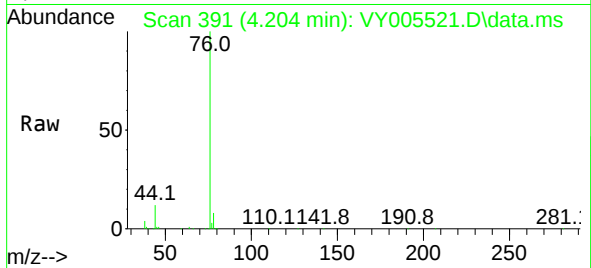




#17
Carbon Disulfide
Concen: 24.581 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

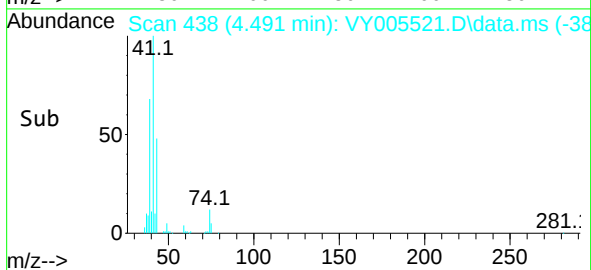
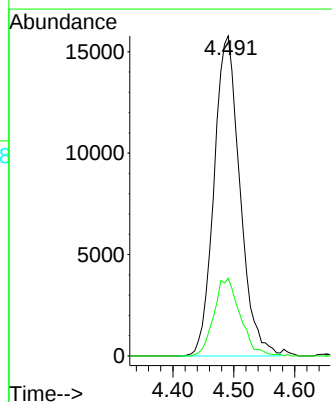
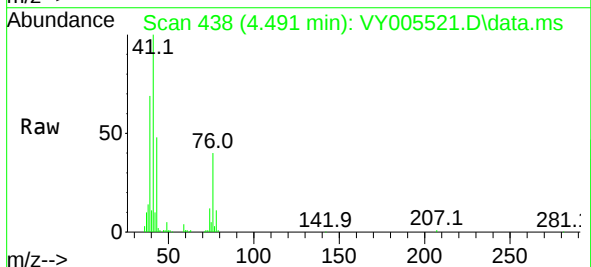
Instrument :
MSVOA_Y
ClientSampleId :

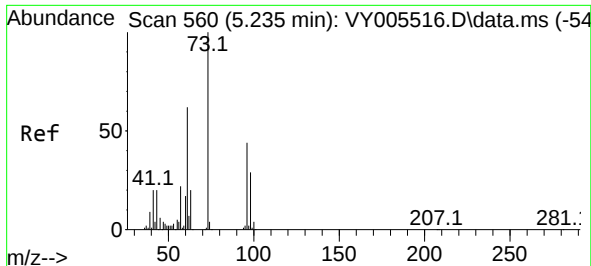
Tgt Ion: 76 Resp: 190028
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



#18
Methyl Acetate
Concen: 24.043 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 43 Resp: 46700
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.6

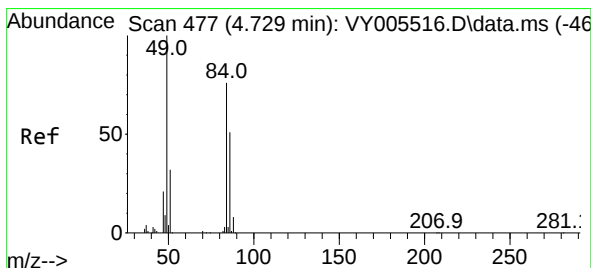
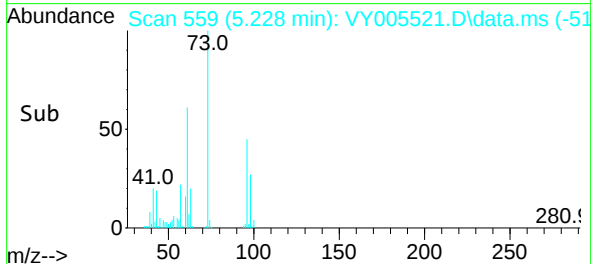
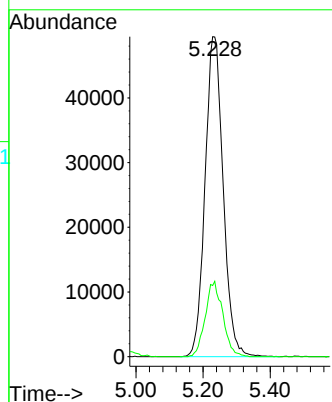
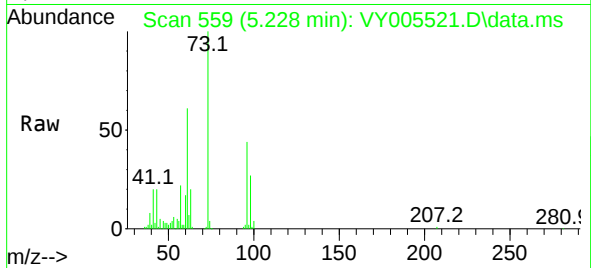




#19
Methyl tert-butyl Ether
Concen: 23.850 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

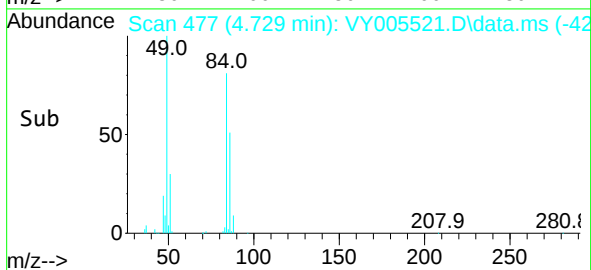
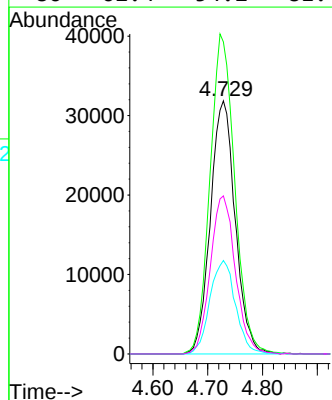
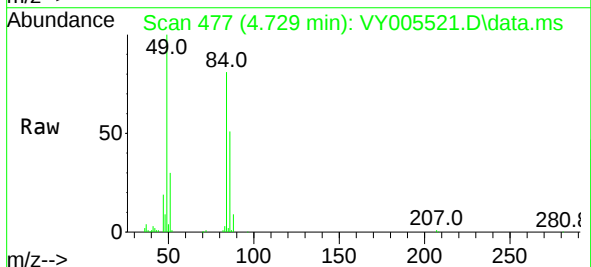
Instrument :
MSVOA_Y
ClientSampleId :

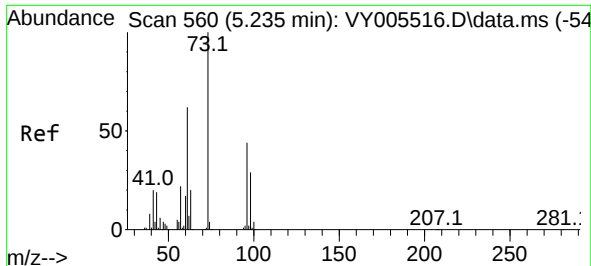
Tgt Ion: 73 Resp: 185297
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5



#20
Methylene Chloride
Concen: 31.731 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 84 Resp: 99931
Ion Ratio Lower Upper
84 100
49 123.2 105.8 158.6
51 36.9 33.4 50.2
86 62.4 54.2 81.4

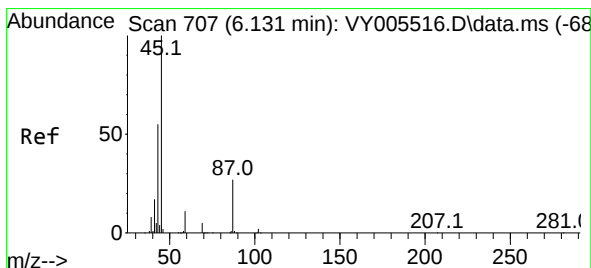
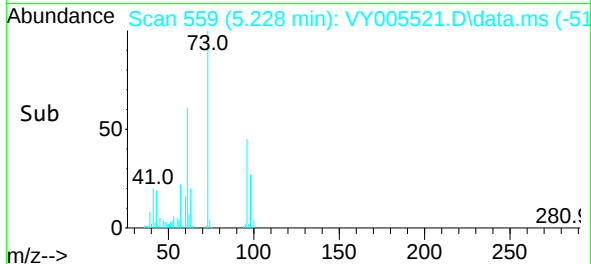
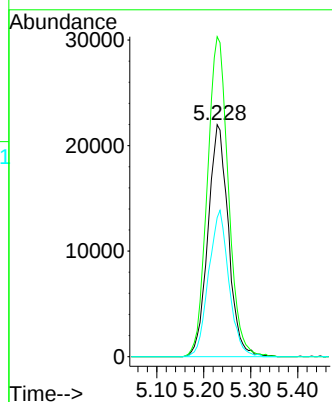
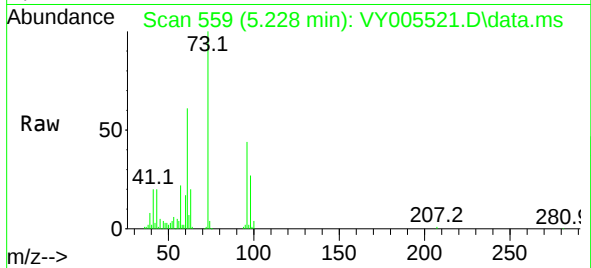




#21
trans-1,2-Dichloroethene
Concen: 23.628 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

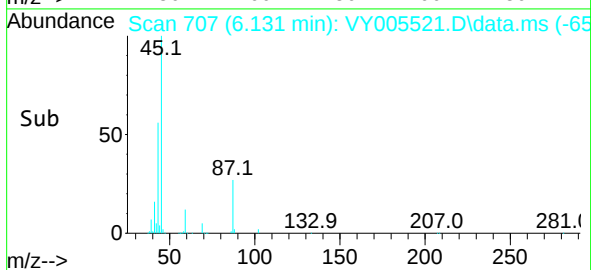
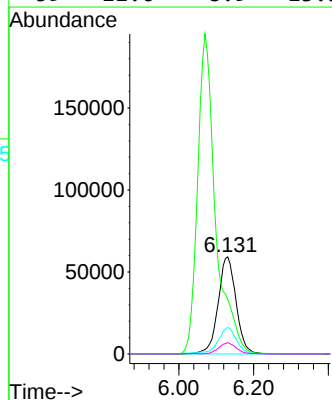
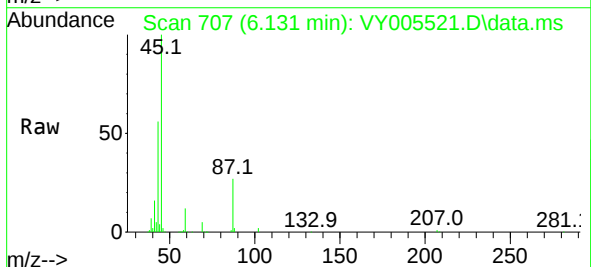
Instrument :
MSVOA_Y
ClientSampleId :

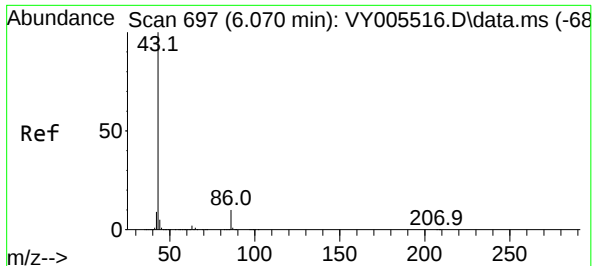
Tgt Ion: 96 Resp: 66249
Ion Ratio Lower Upper
96 100
61 137.9 112.6 168.8
98 59.9 52.2 78.4



#22
Diisopropyl ether
Concen: 21.830 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 45 Resp: 197816
Ion Ratio Lower Upper
45 100
43 56.0 44.2 66.2
87 27.3 21.6 32.4
59 11.6 8.9 13.3

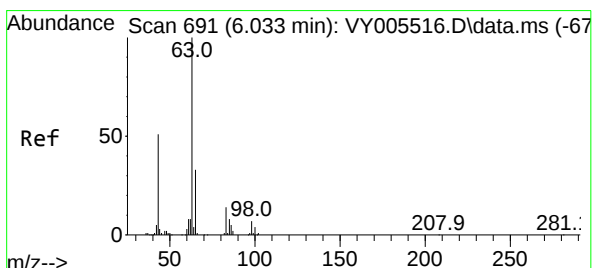
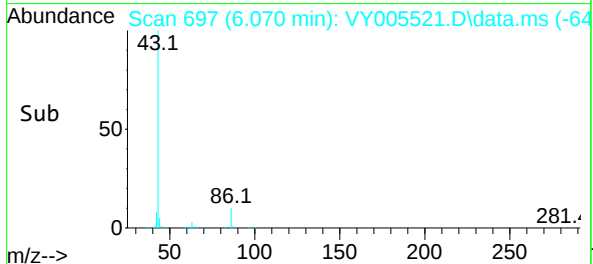
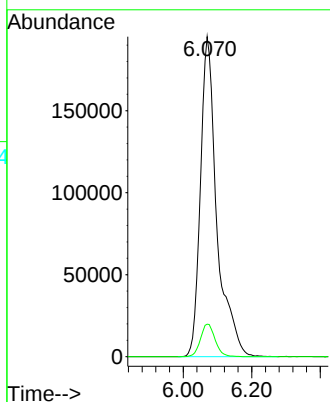
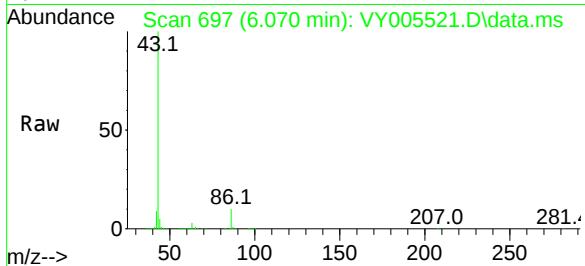




#23
 Vinyl Acetate
 Concen: 108.073 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005521.D
 Acq: 02 Aug 2021 15:12

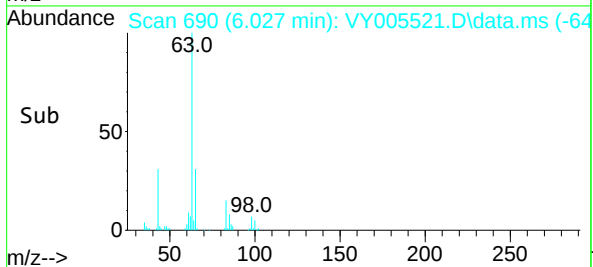
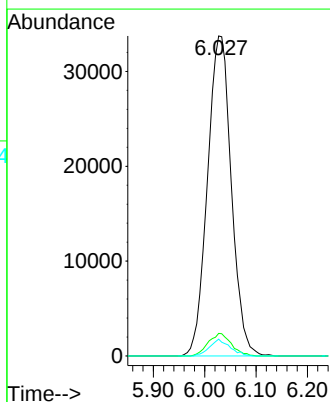
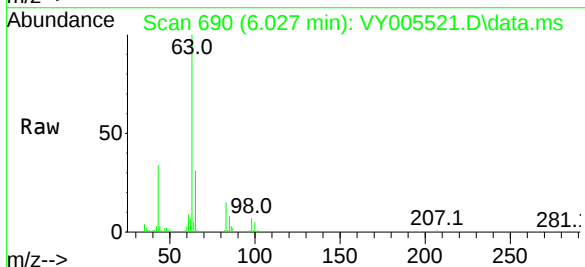
Instrument :
 MSVOA_Y
 ClientSampled :

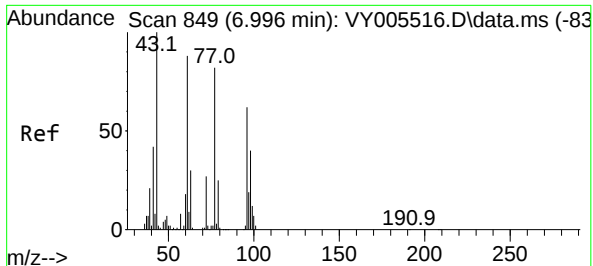
Tgt Ion: 43 Resp: 651739
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.669 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005521.D
 Acq: 02 Aug 2021 15:12

Tgt Ion: 63 Resp: 108821
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.1
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 101.518 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005521.D

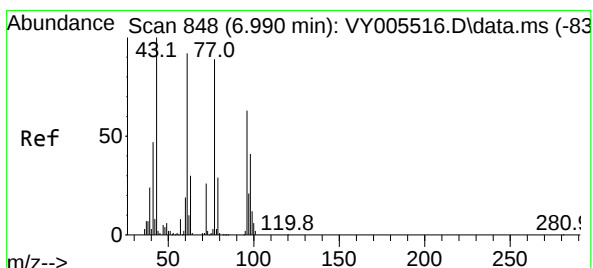
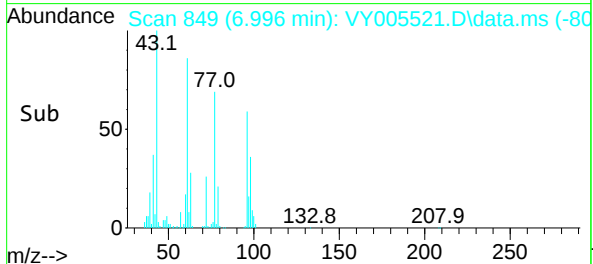
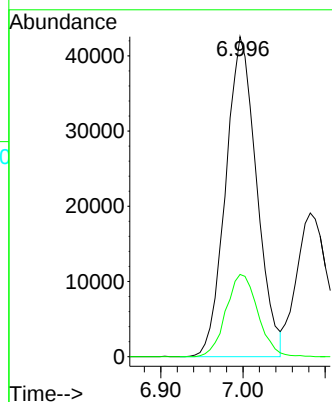
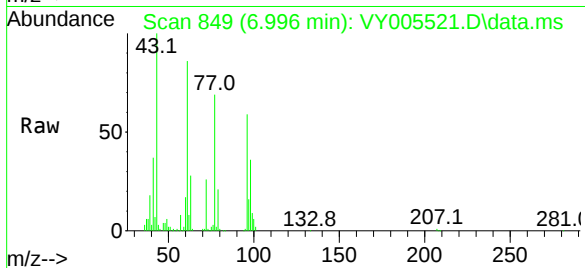
Acq: 02 Aug 2021 15:12

Tgt Ion: 43 Resp: 111448

Ion Ratio Lower Upper

43 100

72 25.7 21.4 32.2



#26

2,2-Dichloropropane

Concen: 19.966 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005521.D

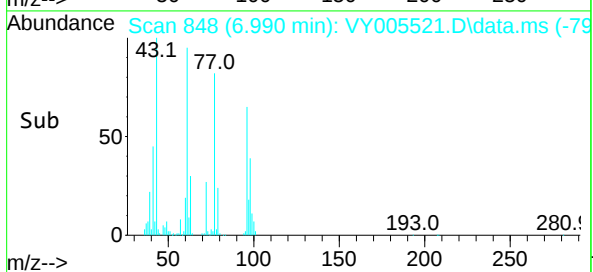
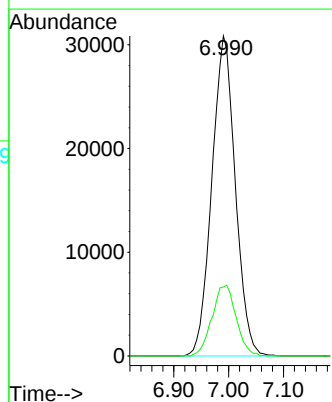
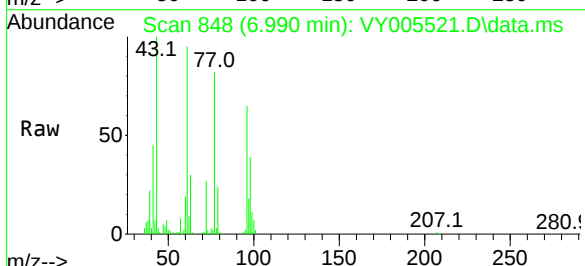
Acq: 02 Aug 2021 15:12

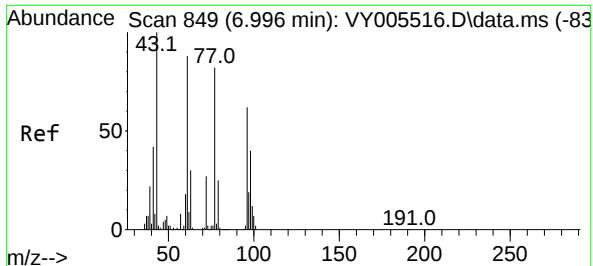
Tgt Ion: 77 Resp: 91607

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.214 ug/l

RT: 6.996 min Scan# 849

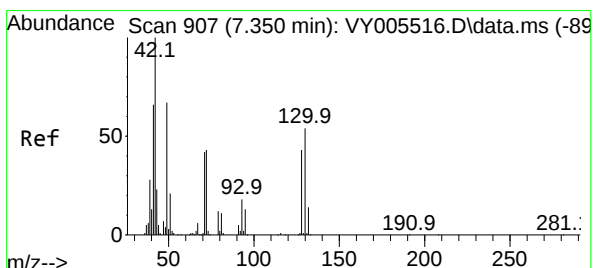
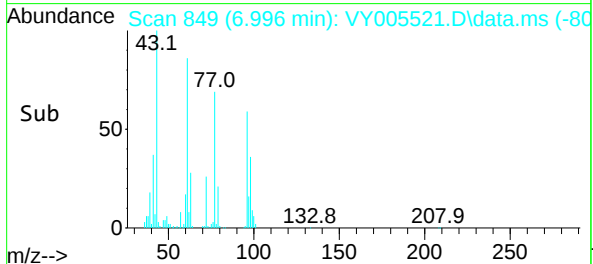
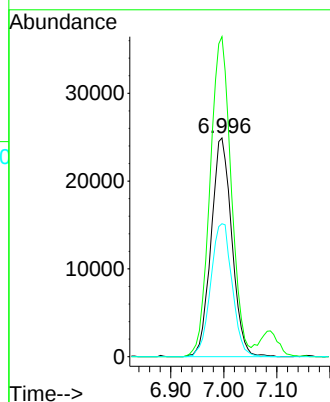
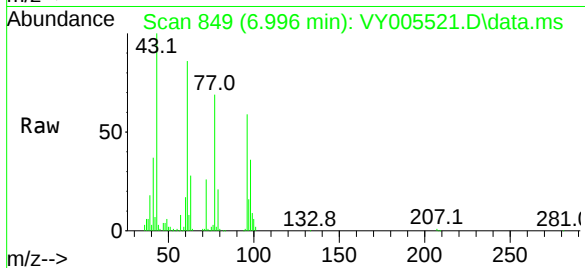
Delta R.T. -0.000 min

Lab File: VY005521.D

Acq: 02 Aug 2021 15:12

Tgt Ion: 96 Resp: 67649

Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	290.0
98	63.0	0.0	128.0



#28

Bromochloromethane

Concen: 24.508 ug/l

RT: 7.344 min Scan# 906

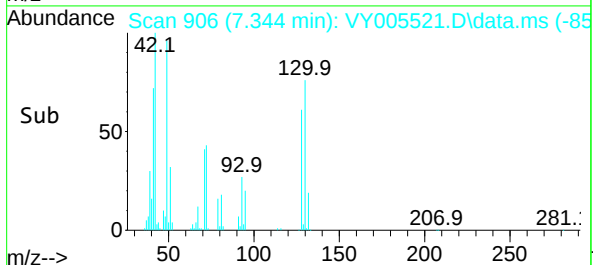
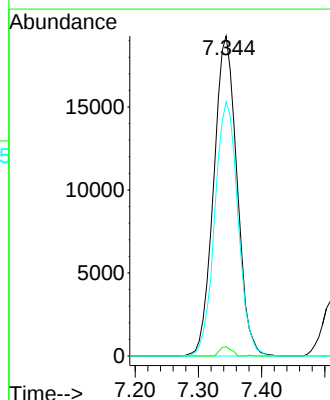
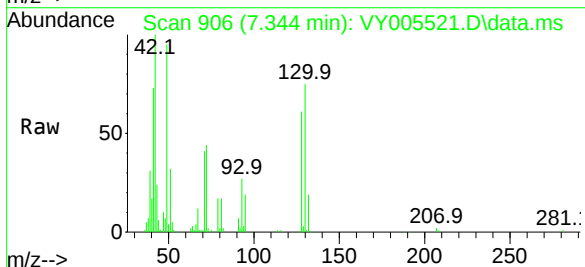
Delta R.T. -0.006 min

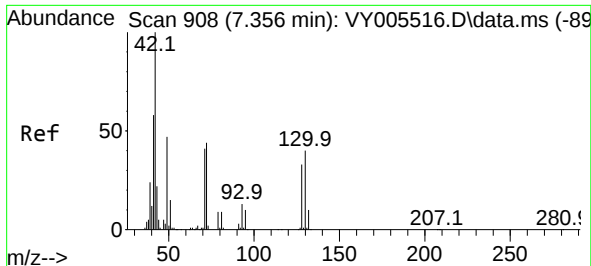
Lab File: VY005521.D

Acq: 02 Aug 2021 15:12

Tgt Ion: 49 Resp: 49123

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	79.3	64.0	96.0





#29

Tetrahydrofuran

Concen: 107.674 ug/l

RT: 7.356 min Scan# 908

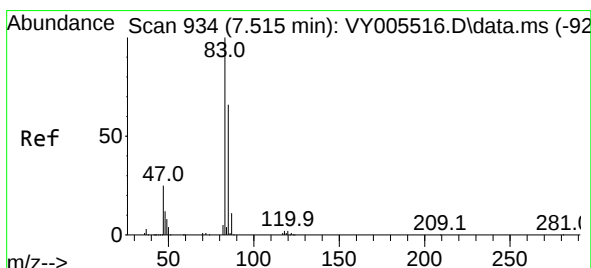
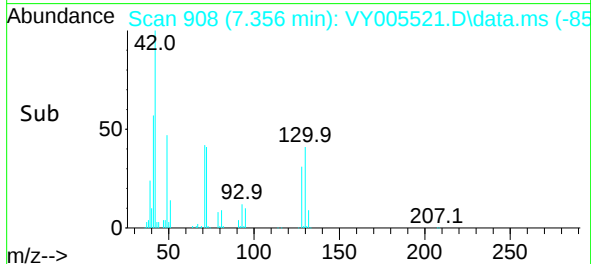
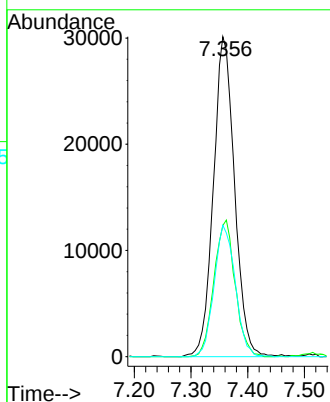
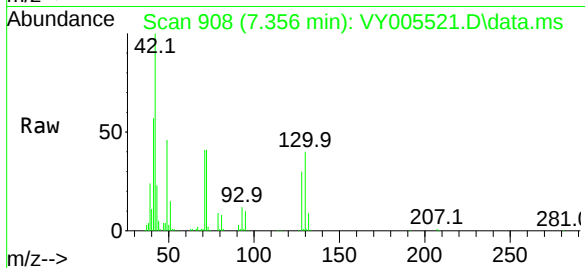
Delta R.T. -0.000 min

Lab File: VY005521.D

Acq: 02 Aug 2021 15:12

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	78184
Ion	Ratio	Lower	Upper
42	100		
72	42.6	35.0	52.4
71	41.1	33.3	49.9



#30

Chloroform

Concen: 21.150 ug/l

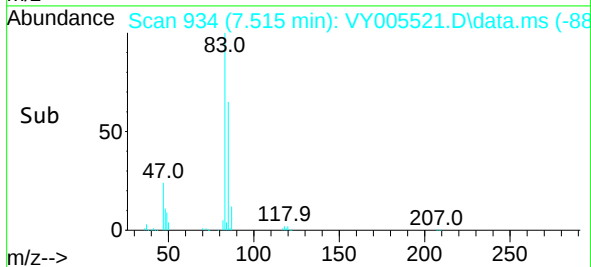
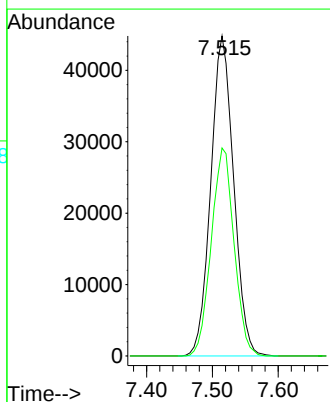
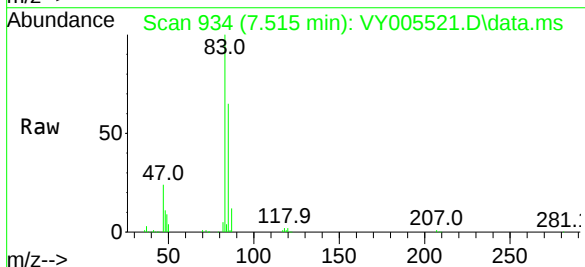
RT: 7.515 min Scan# 934

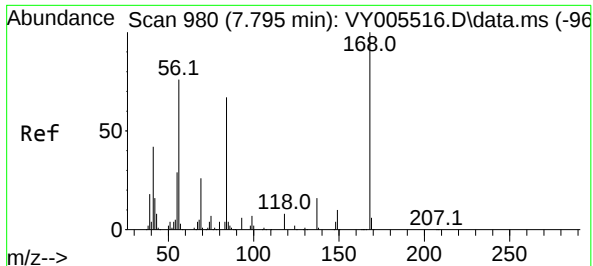
Delta R.T. -0.000 min

Lab File: VY005521.D

Acq: 02 Aug 2021 15:12

Tgt Ion:	83	Resp:	108410
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.7	79.1

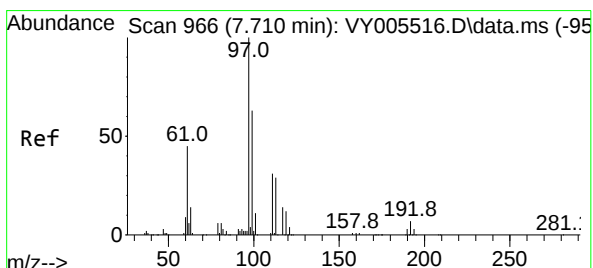
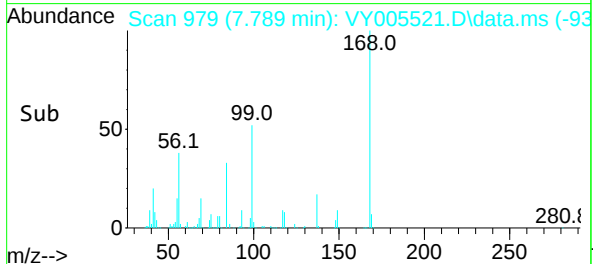
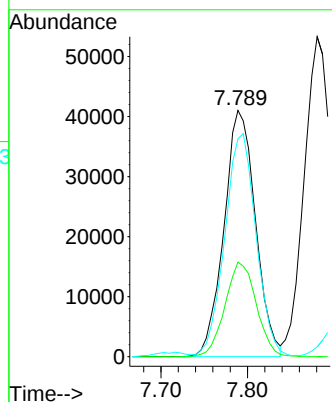
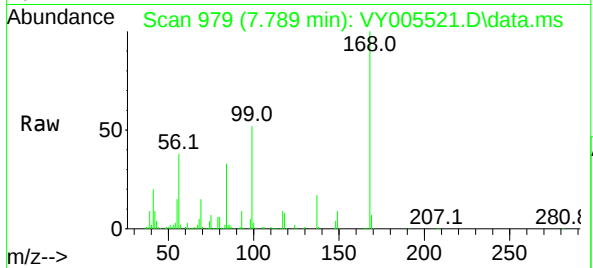




#31
Cyclohexane
Concen: 20.521 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

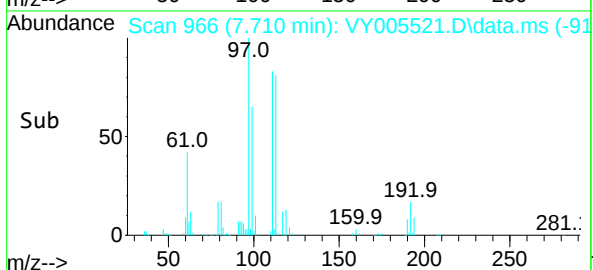
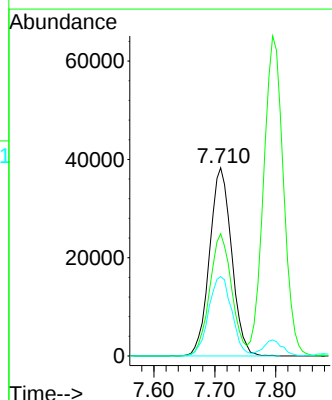
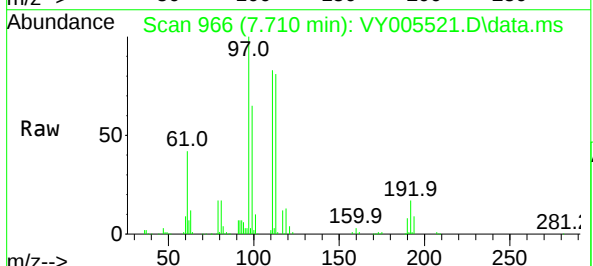
Instrument :
MSVOA_Y
ClientSampleId :

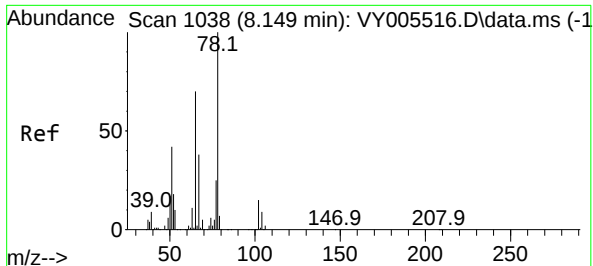
Tgt Ion: 56 Resp: 103684
Ion Ratio Lower Upper
56 100
69 38.4 27.7 41.5
84 87.0 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 20.458 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 97 Resp: 96395
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 44.2 35.0 52.6

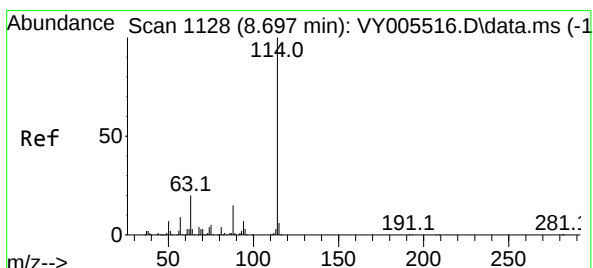
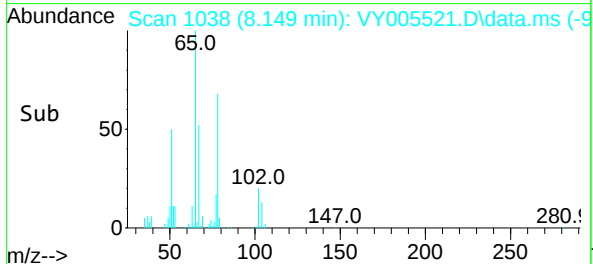
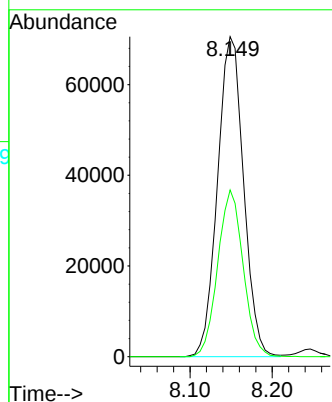
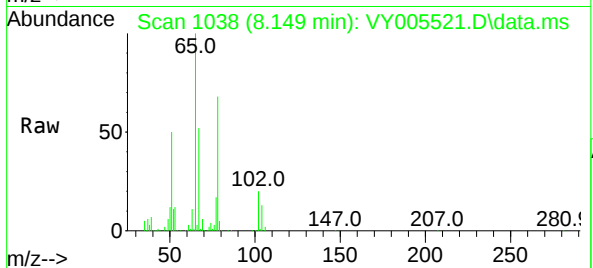




#33
1,2-Dichloroethane-d4
Concen: 52.789 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

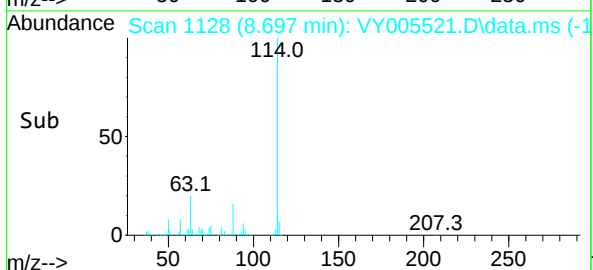
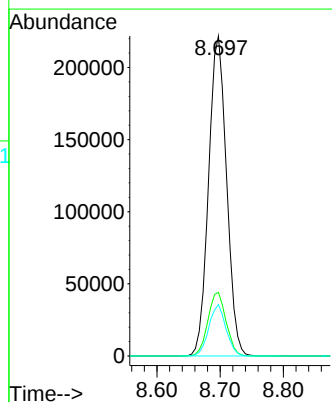
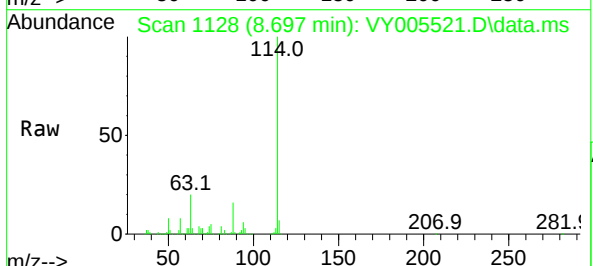
Instrument :
MSVOA_Y
ClientSampleId :

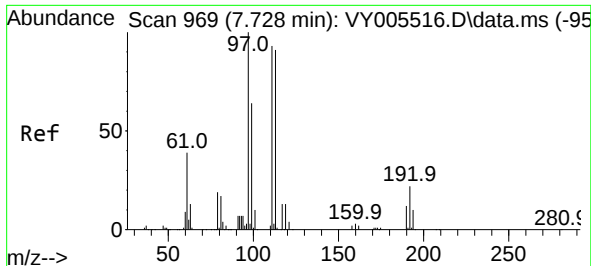
Tgt Ion: 65 Resp: 155499
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 114 Resp: 437976
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 16.0 0.0 30.8

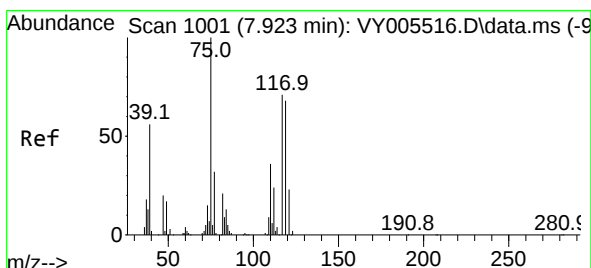
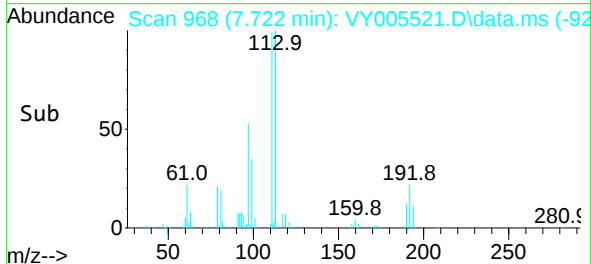
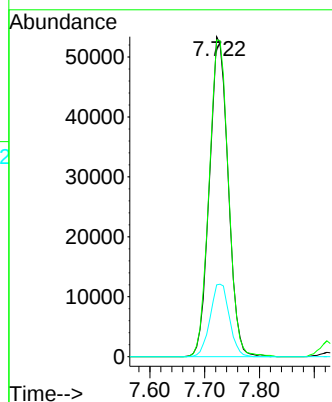
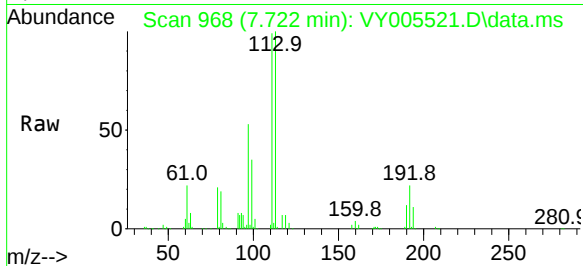




#35
Dibromofluoromethane
Concen: 51.535 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

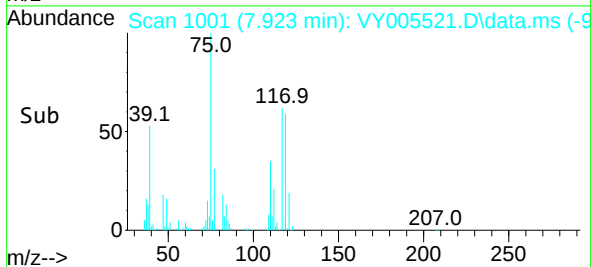
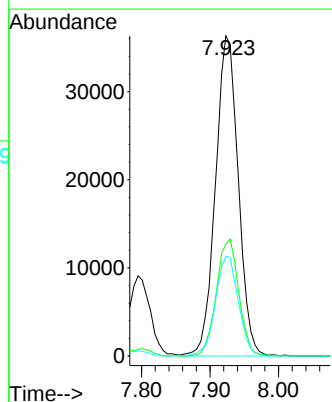
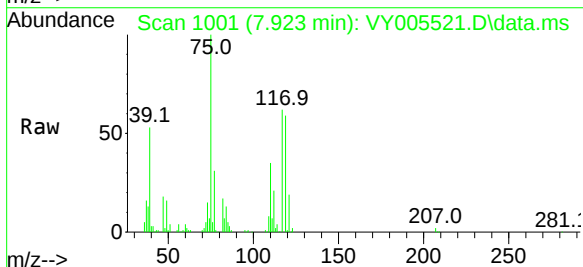
Instrument :
MSVOA_Y
ClientSampleId :

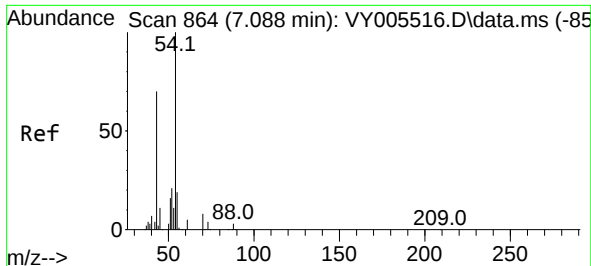
Tgt Ion:113 Resp: 126369
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 23.2 19.2 28.8



#36
1,1-Dichloropropene
Concen: 20.388 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 75 Resp: 83750
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.1
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 20.646 ug/l

RT: 7.082 min Scan# 863

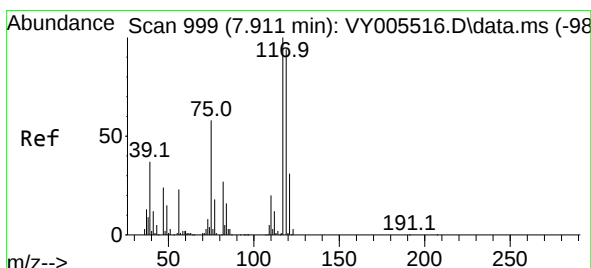
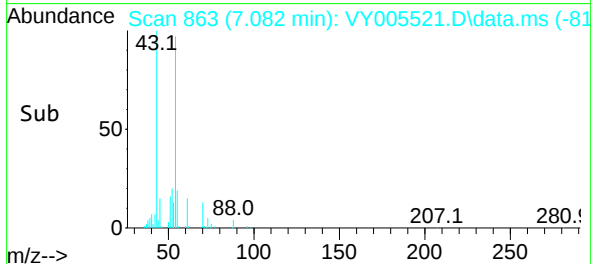
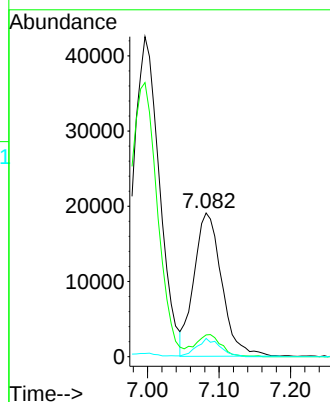
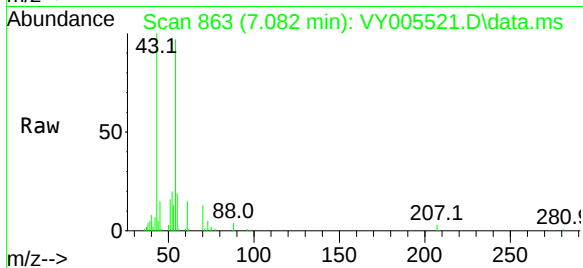
Delta R.T. -0.006 min

Lab File: VY005521.D

Acq: 02 Aug 2021 15:12

Tgt Ion: 43 Resp: 51379

Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.6	15.8
70	10.6	8.6	13.0



#38

Carbon Tetrachloride

Concen: 20.042 ug/l

RT: 7.905 min Scan# 998

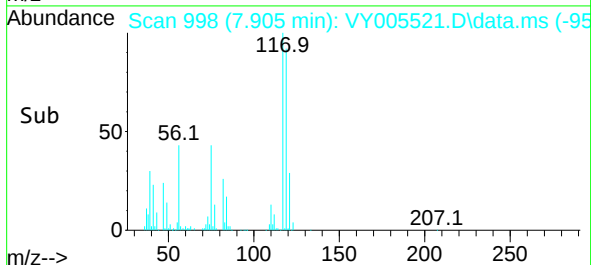
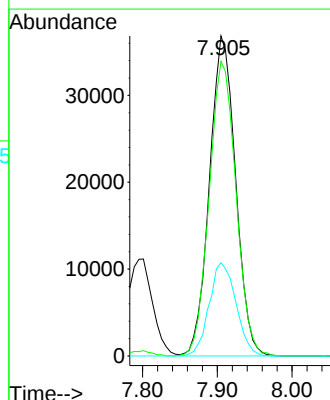
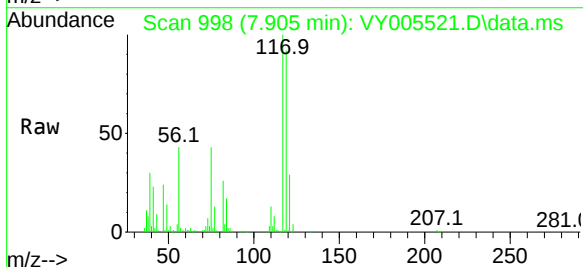
Delta R.T. -0.006 min

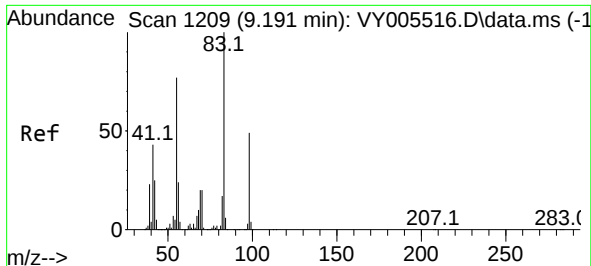
Lab File: VY005521.D

Acq: 02 Aug 2021 15:12

Tgt Ion: 117 Resp: 89480

Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.4	113.0
121	29.1	25.1	37.7





#39

Methylcyclohexane

Concen: 19.879 ug/l

RT: 9.191 min Scan# 1209

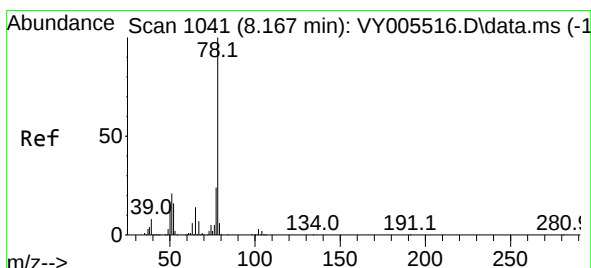
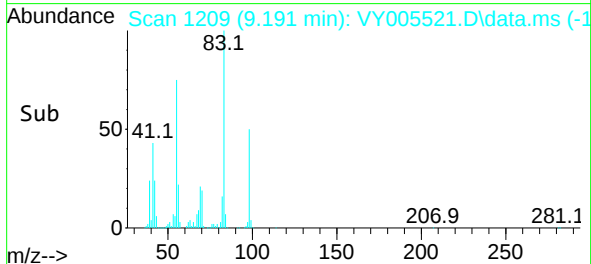
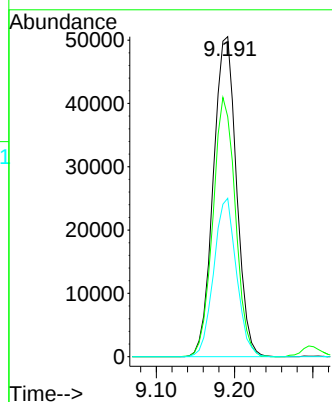
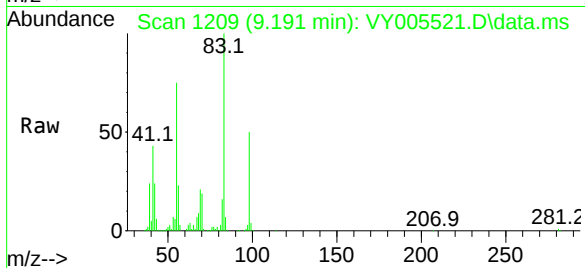
Delta R.T. -0.000 min

Lab File: VY005521.D

Acq: 02 Aug 2021 15:12

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83	Resp: 103895
Ion Ratio	Lower Upper
83 100	
55 75.0	61.7 92.5
98 49.5	38.9 58.3



#40

Benzene

Concen: 20.483 ug/l

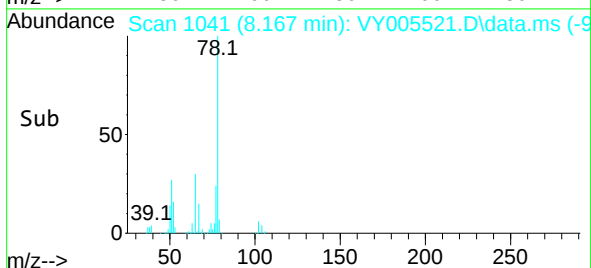
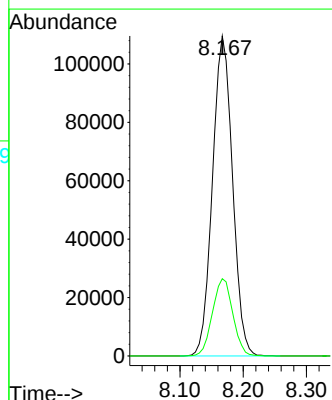
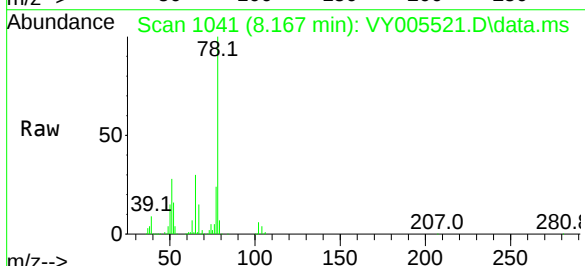
RT: 8.167 min Scan# 1041

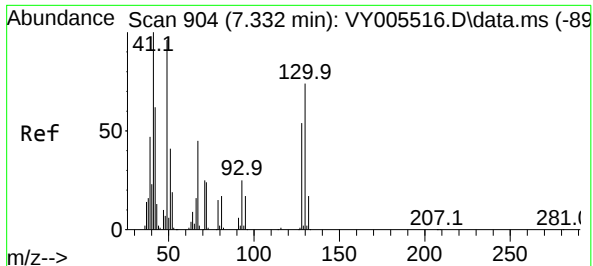
Delta R.T. -0.000 min

Lab File: VY005521.D

Acq: 02 Aug 2021 15:12

Tgt Ion: 78	Resp: 240947
Ion Ratio	Lower Upper
78 100	
77 24.1	19.6 29.4

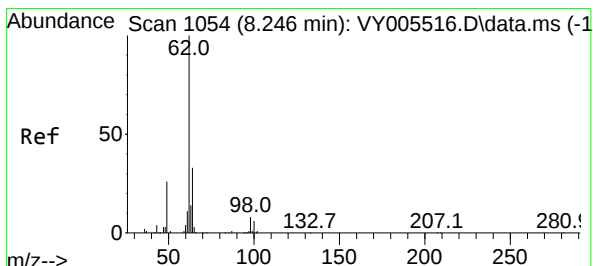
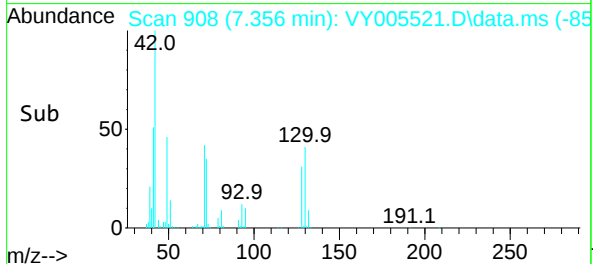
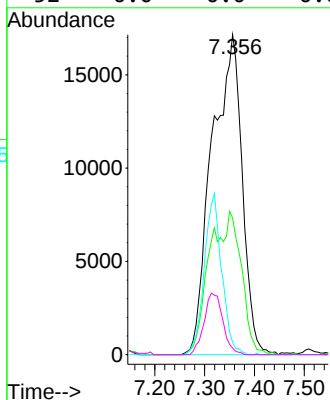
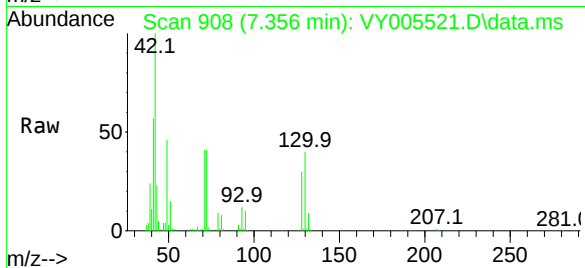




#41
Methacrylonitrile
Concen: 53.276 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

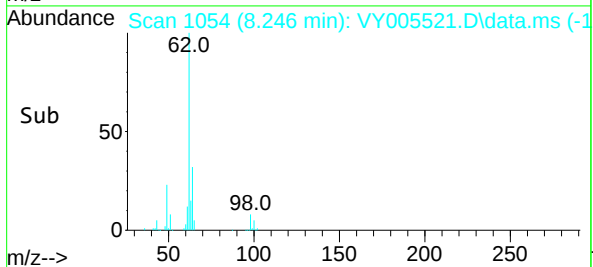
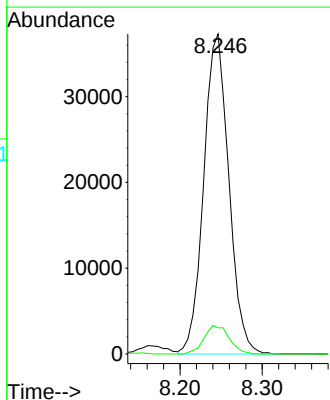
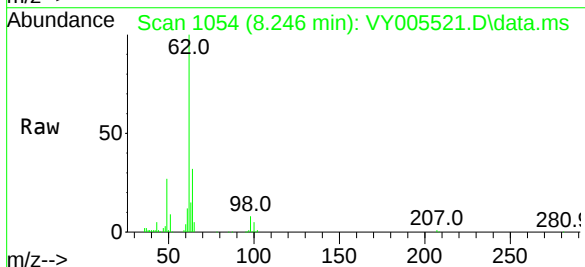
Instrument :
MSVOA_Y
ClientSampleId :

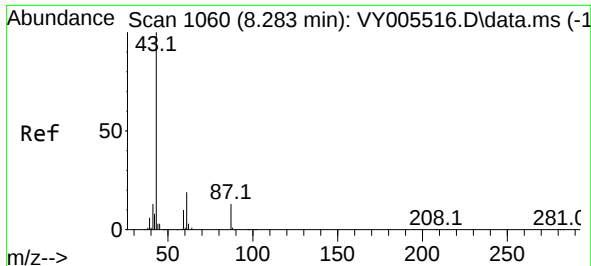
Tgt Ion:	41	Resp:	71938
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.749 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

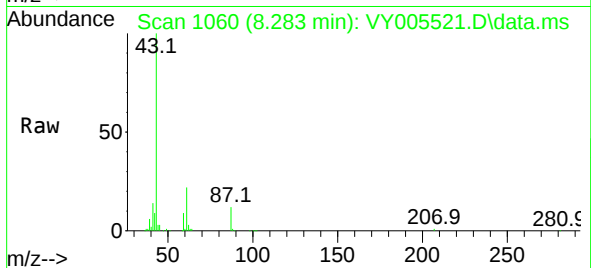
Tgt Ion:	62	Resp:	79171
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4



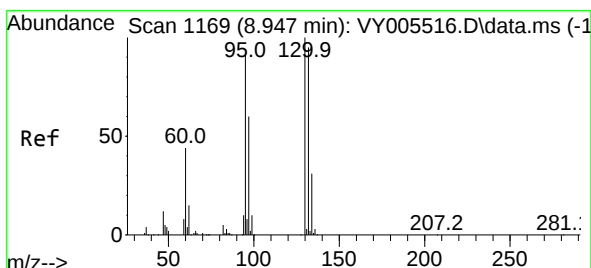
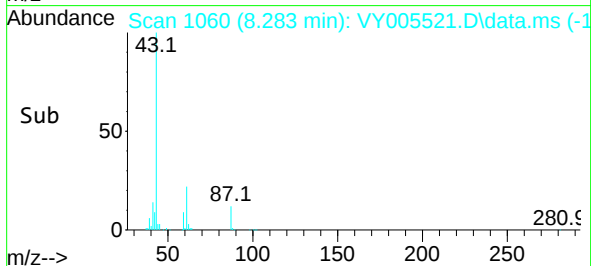
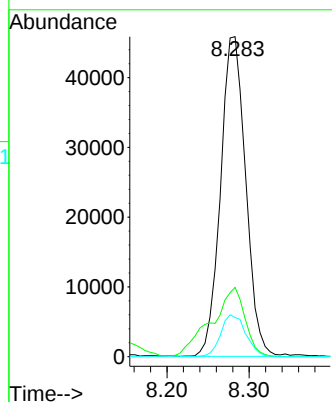


#43
Isopropyl Acetate
Concen: 20.664 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Instrument :
MSVOA_Y
ClientSampled :

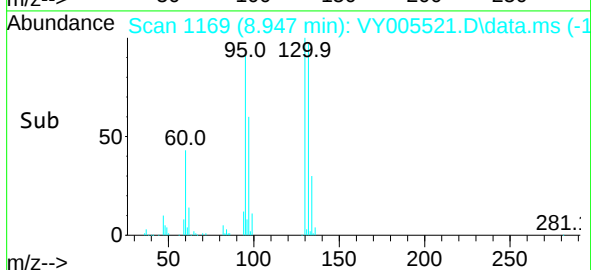
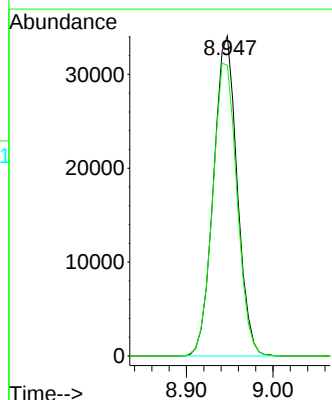
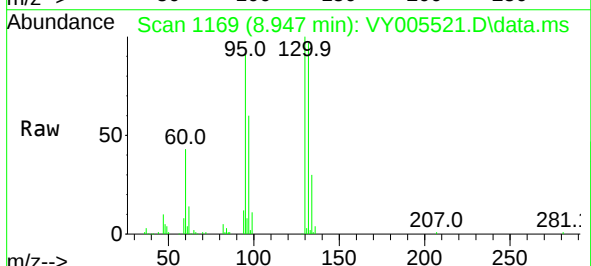


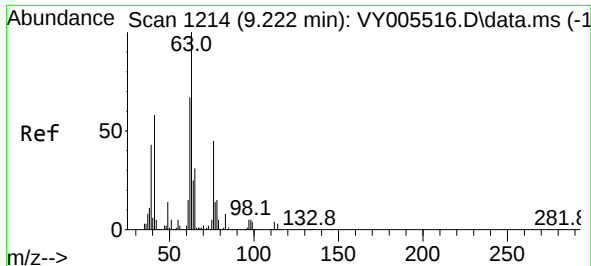
Tgt Ion:	43	Resp:	97362
Ion Ratio	Lower	Upper	
43	100		
61	29.4	23.0	34.6
87	13.1	10.6	16.0



#44
Trichloroethene
Concen: 20.098 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion:	130	Resp:	64527
Ion Ratio	Lower	Upper	
130	100		
95	90.8	0.0	185.0





#45

1,2-Dichloropropane

Concen: 20.890 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005521.D

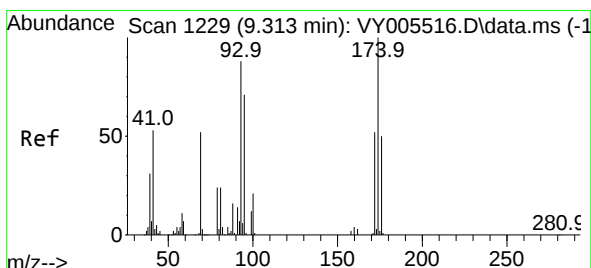
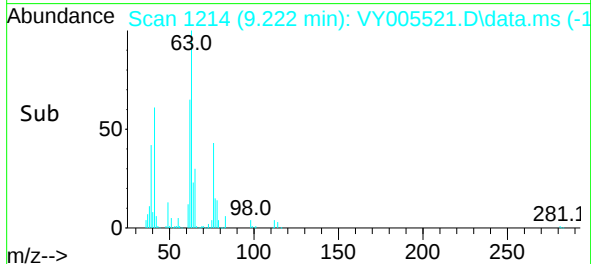
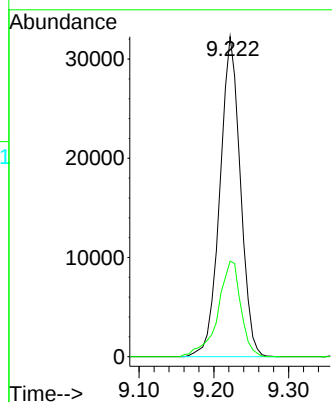
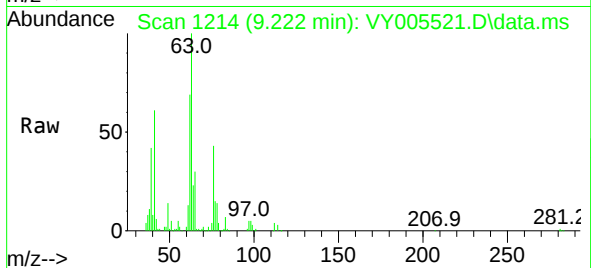
Acq: 02 Aug 2021 15:12

Tgt Ion: 63 Resp: 61478

Ion Ratio Lower Upper

63 100

65 29.8 24.9 37.3



#46

Dibromomethane

Concen: 20.419 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY005521.D

Acq: 02 Aug 2021 15:12

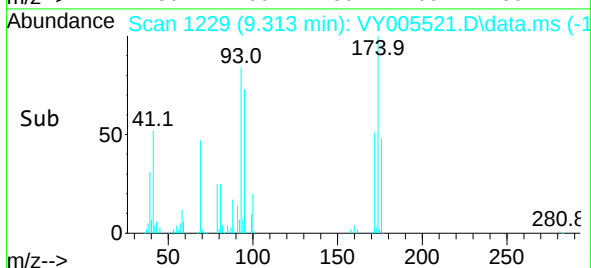
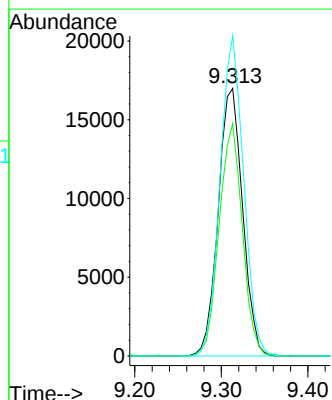
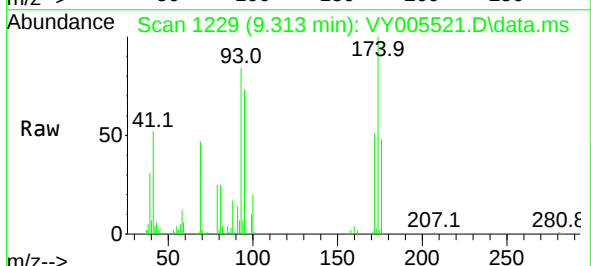
Tgt Ion: 93 Resp: 33227

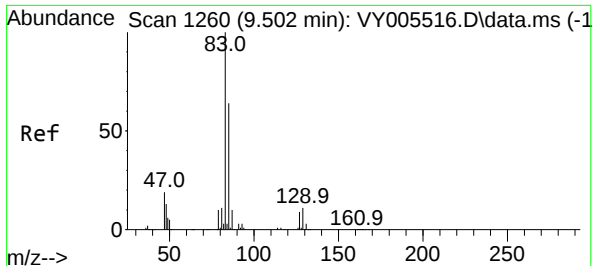
Ion Ratio Lower Upper

93 100

95 82.6 66.5 99.7

174 115.4 93.8 140.6

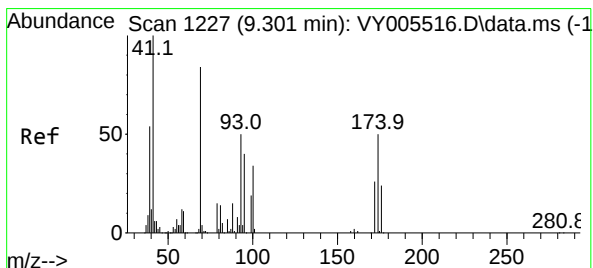
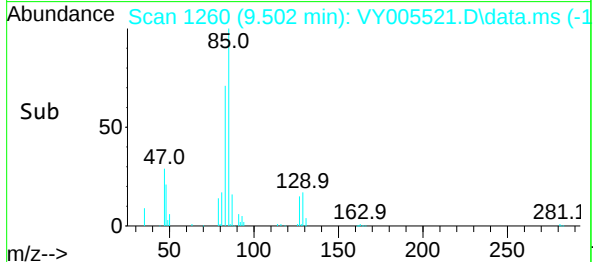
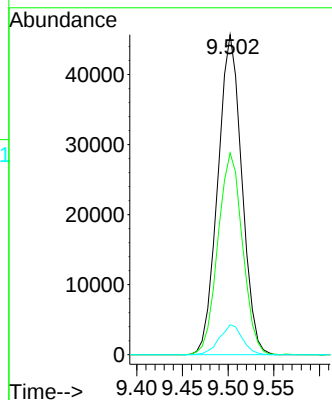
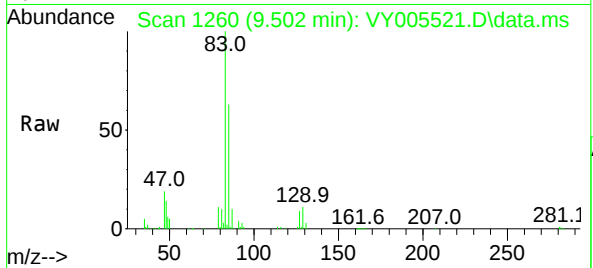




#47
Bromodichloromethane
Concen: 20.482 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

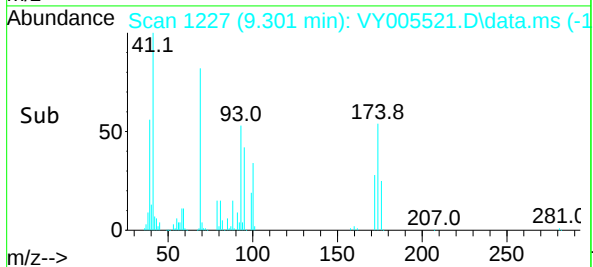
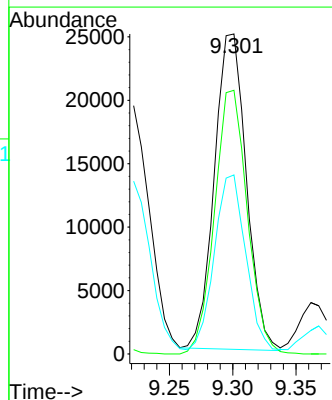
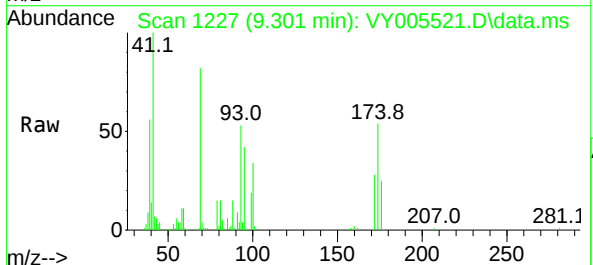
Instrument :
MSVOA_Y
ClientSampleId :

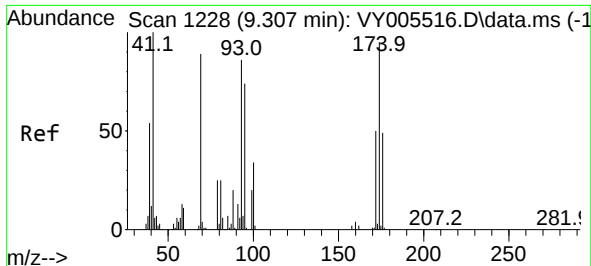
Tgt Ion: 83 Resp: 83415
Ion Ratio Lower Upper
83 100
85 63.1 51.0 76.4
127 9.4 7.0 10.4



#48
Methyl methacrylate
Concen: 20.543 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 41 Resp: 43743
Ion Ratio Lower Upper
41 100
69 85.7 69.0 103.4
39 57.5 46.0 69.0





#49

1,4-Dioxane

Concen: 397.739 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY005521.D

Acq: 02 Aug 2021 15:12

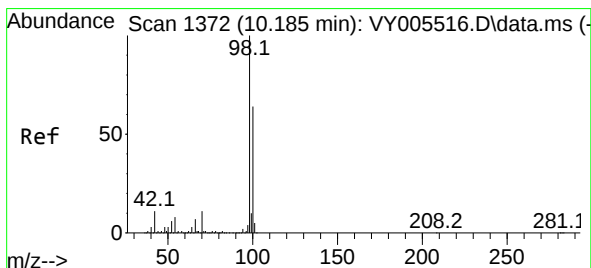
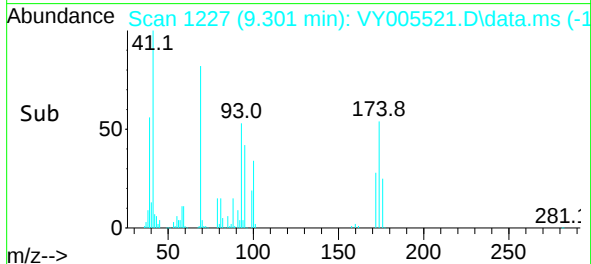
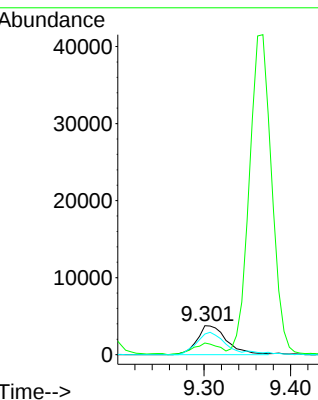
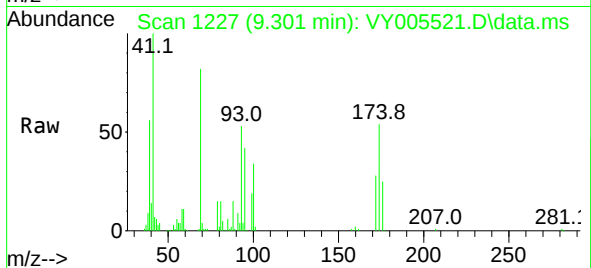
Tgt Ion: 88 Resp: 8995

Ion Ratio Lower Upper

88 100

43 35.3 27.0 40.4

58 80.0 53.8 80.8



#50

Toluene-d8

Concen: 50.304 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005521.D

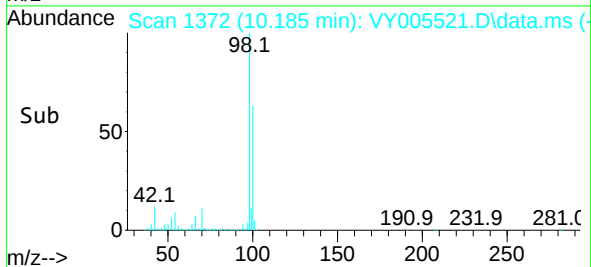
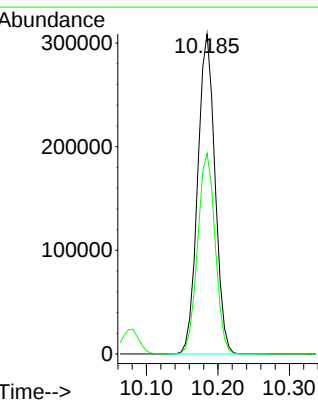
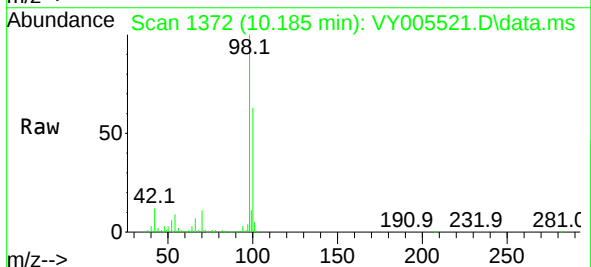
Acq: 02 Aug 2021 15:12

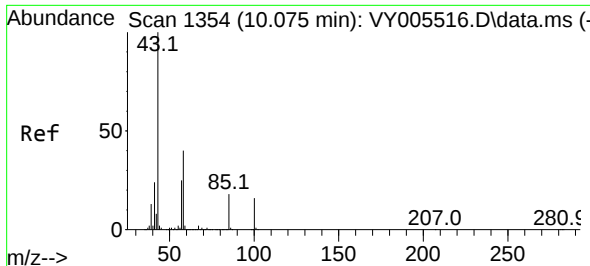
Tgt Ion: 98 Resp: 517326

Ion Ratio Lower Upper

98 100

100 63.6 51.3 76.9

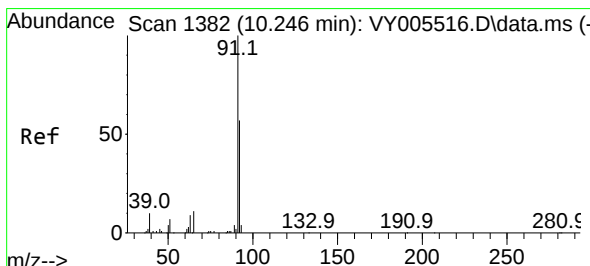
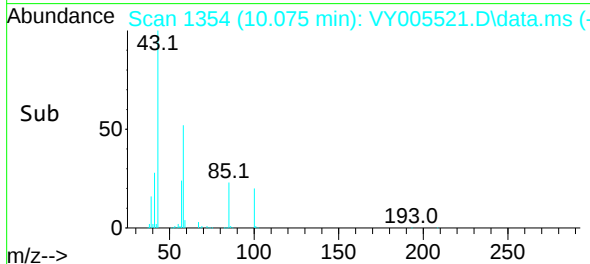
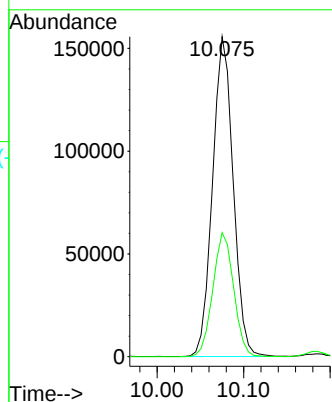
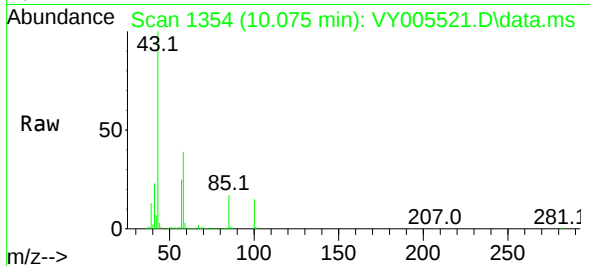




#51
4-Methyl-2-Pentanone
Concen: 103.902 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

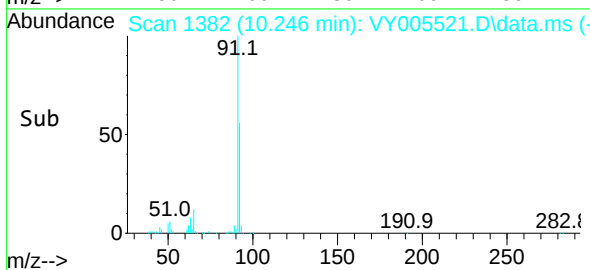
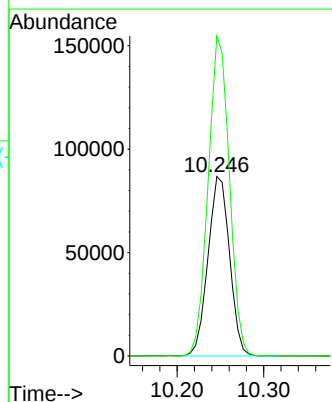
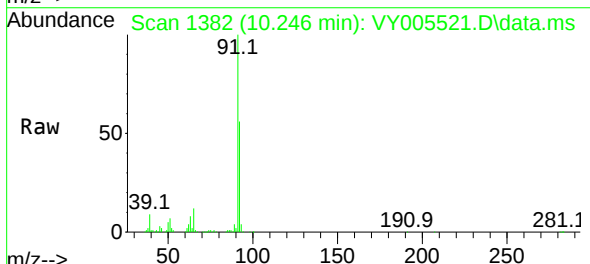
Instrument :
MSVOA_Y
ClientSampleId :

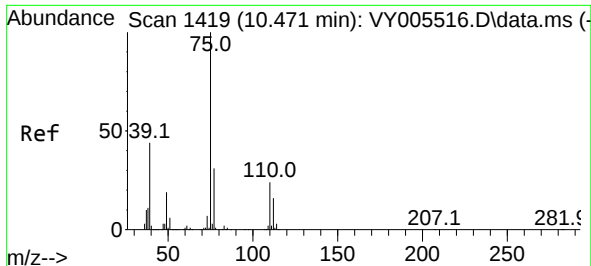
Tgt Ion: 43 Resp: 257807
Ion Ratio Lower Upper
43 100
58 39.1 31.4 47.2



#52
Toluene
Concen: 20.038 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 92 Resp: 150304
Ion Ratio Lower Upper
92 100
91 175.5 139.6 209.4

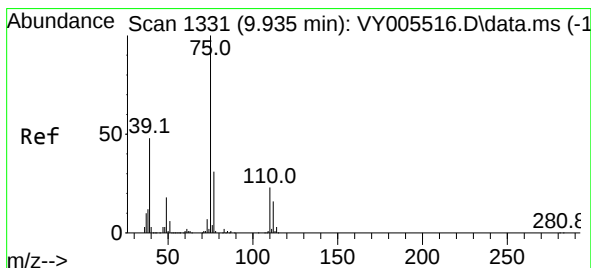
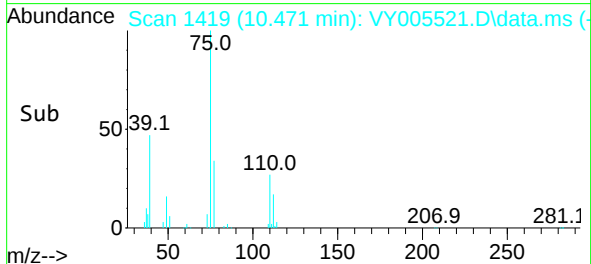
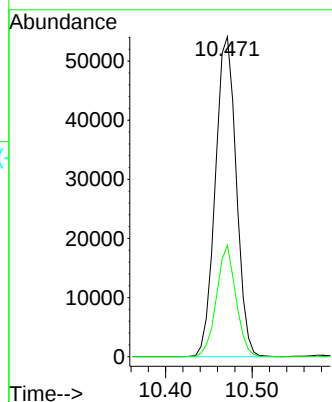
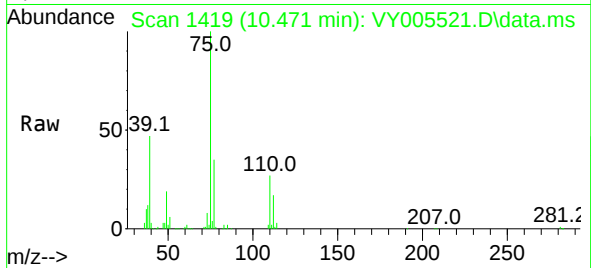




#53
 t-1,3-Dichloropropene
 Concen: 19.968 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005521.D
 Acq: 02 Aug 2021 15:12

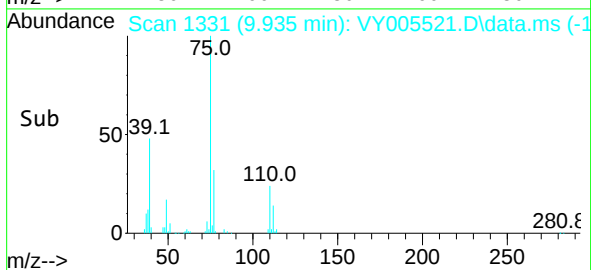
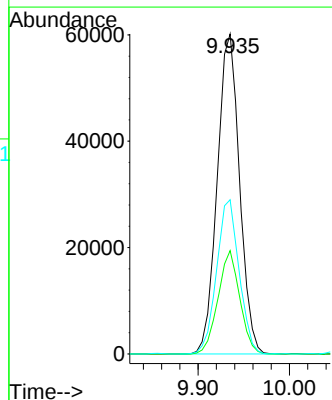
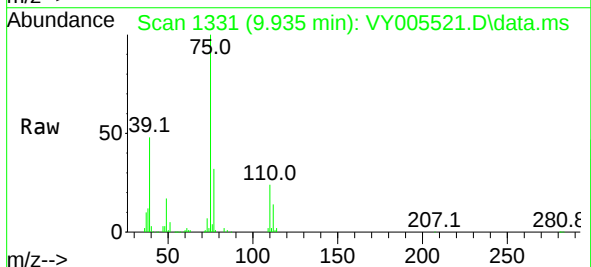
Instrument :
 MSVOA_Y
 ClientSampleId :

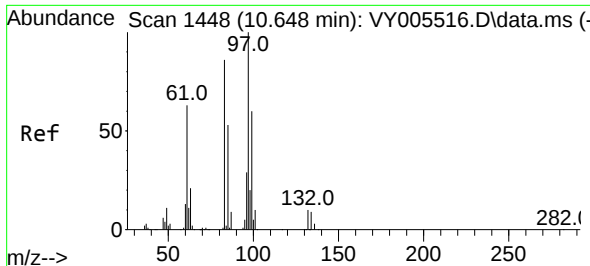
Tgt Ion: 75 Resp: 90883
 Ion Ratio Lower Upper
 75 100
 77 34.8 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.663 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005521.D
 Acq: 02 Aug 2021 15:12

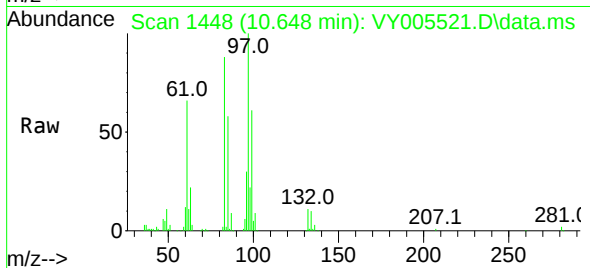
Tgt Ion: 75 Resp: 102061
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.6 36.8
 39 48.2 38.1 57.1



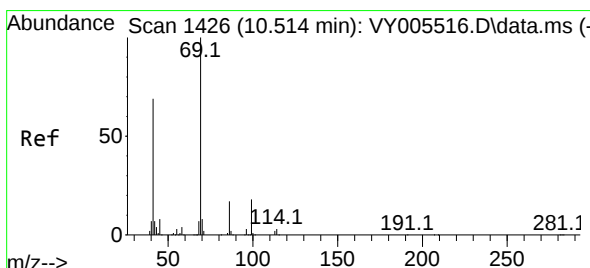
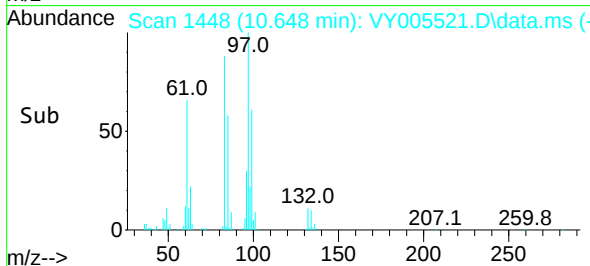
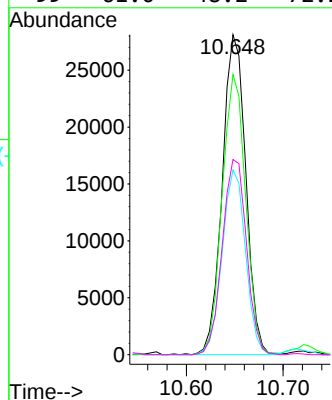


#55
1,1,2-Trichloroethane
Concen: 20.114 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Instrument :
MSVOA_Y
ClientSampleId :

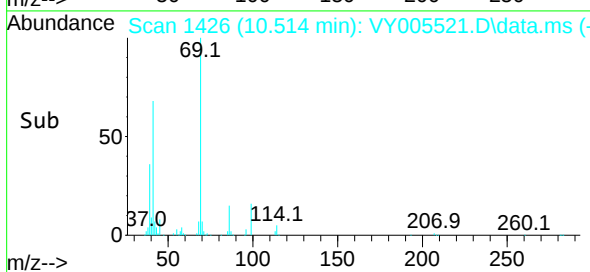
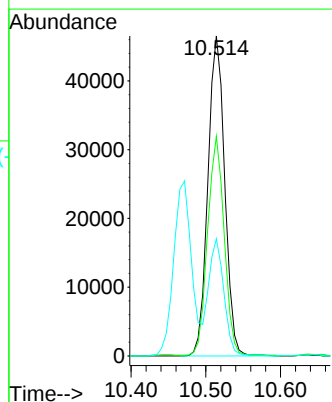
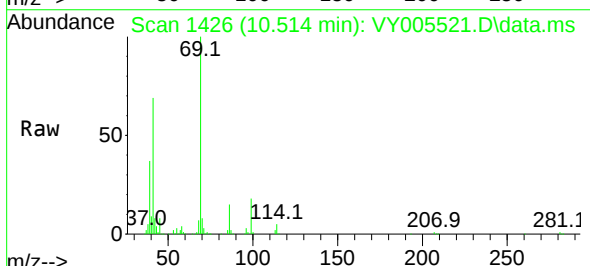


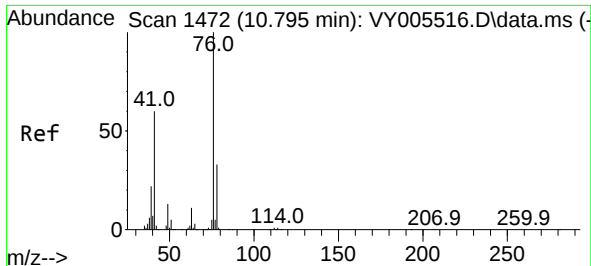
Tgt Ion:	97	Resp:	47357
Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.7	103.1
85	57.7	42.4	63.6
99	61.0	48.2	72.2



#56
Ethyl methacrylate
Concen: 20.646 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion:	69	Resp:	72788
Ion	Ratio	Lower	Upper
69	100		
41	68.3	53.9	80.9
39	32.9	27.0	40.4

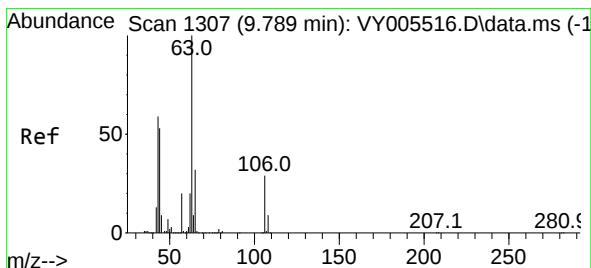
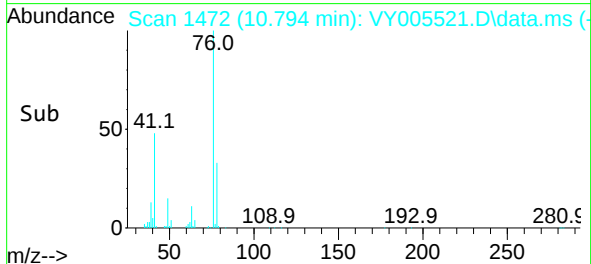
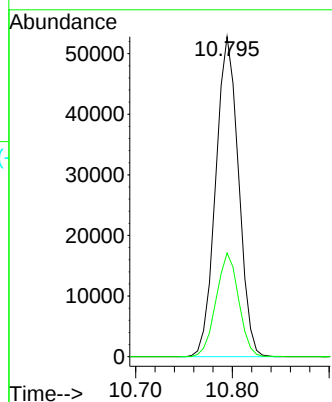
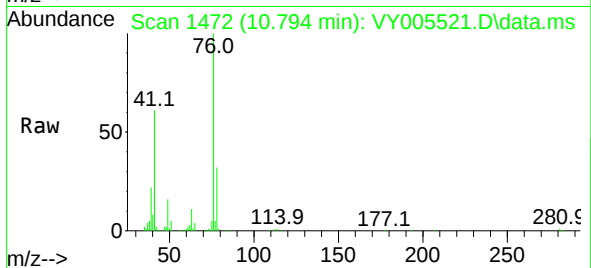




#57
1,3-Dichloropropane
Concen: 20.837 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

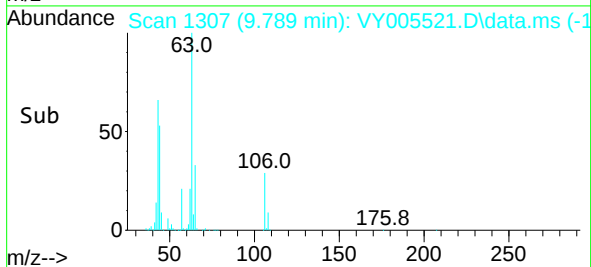
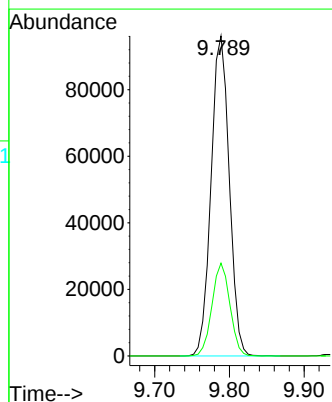
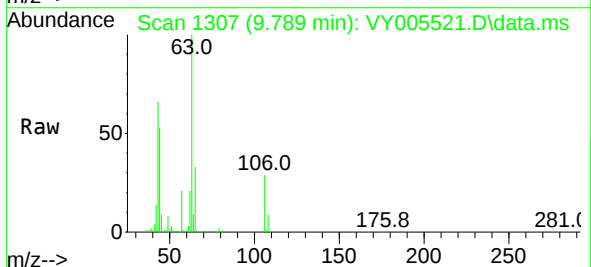
Instrument :
MSVOA_Y
ClientSampled :

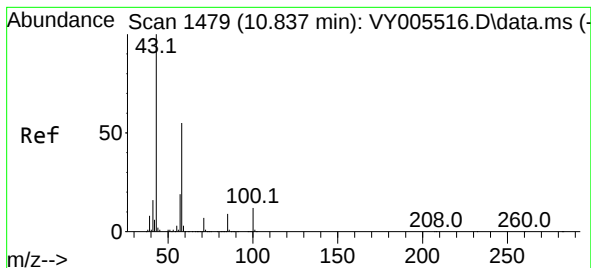
Tgt Ion: 76 Resp: 86514
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 96.553 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 63 Resp: 162650
Ion Ratio Lower Upper
63 100
106 28.4 23.1 34.7

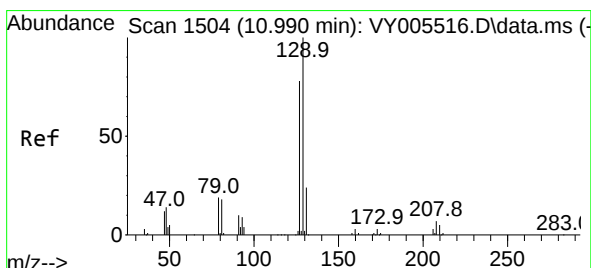
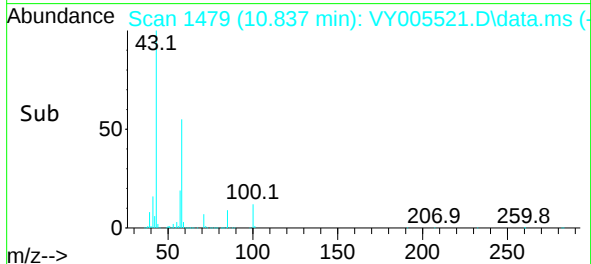
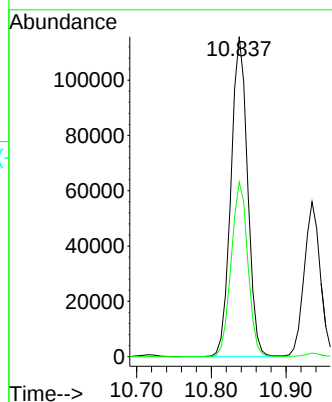
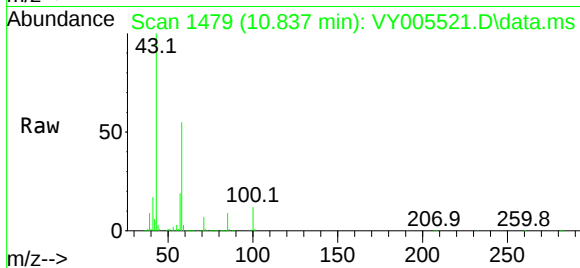




#59
2-Hexanone
Concen: 102.468 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

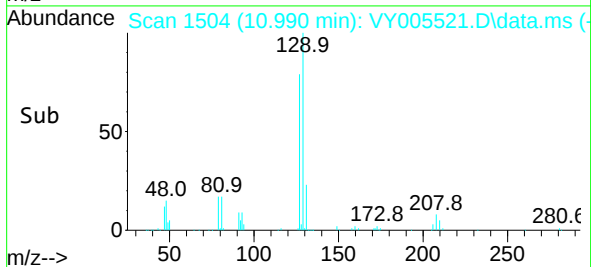
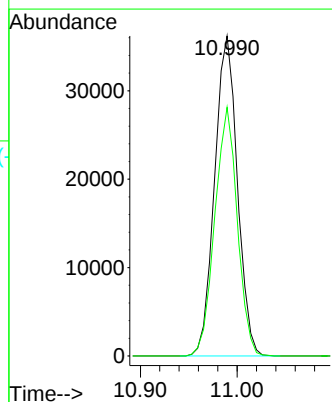
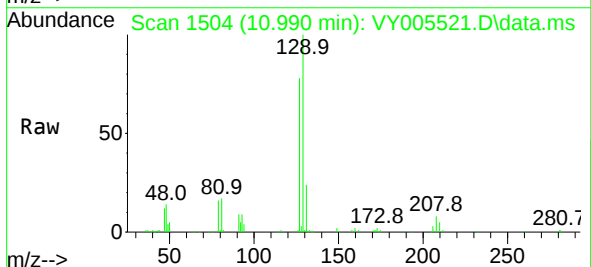
Instrument :
MSVOA_Y
ClientSampled :

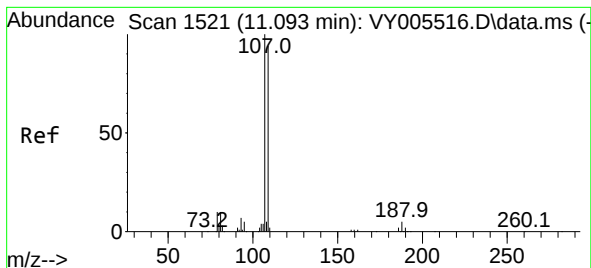
Tgt Ion: 43 Resp: 179703
Ion Ratio Lower Upper
43 100
58 54.5 27.1 81.2



#60
Dibromochloromethane
Concen: 20.296 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 129 Resp: 59137
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.7

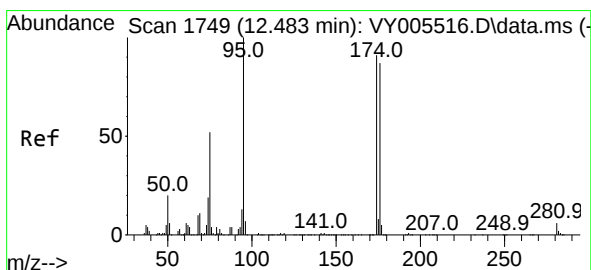
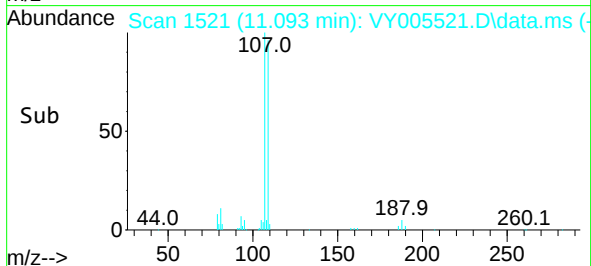
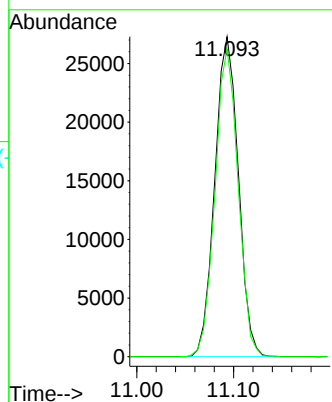
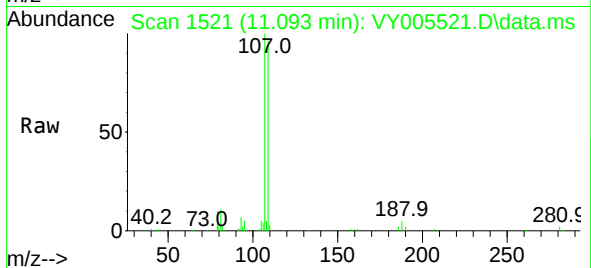




#61
1,2-Dibromoethane
Concen: 20.655 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

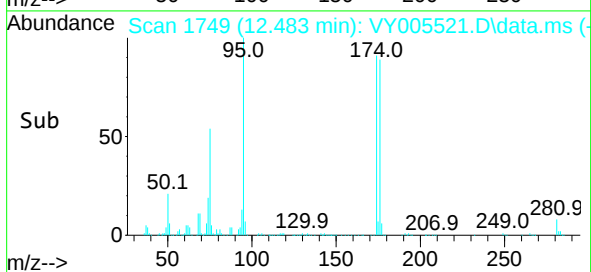
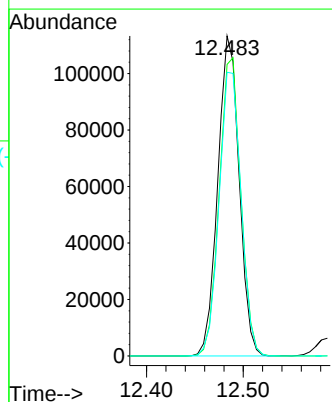
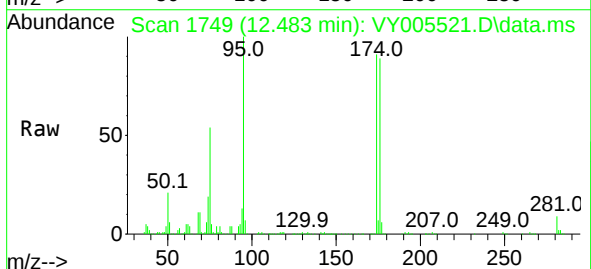
Instrument :
MSVOA_Y
ClientSampled :

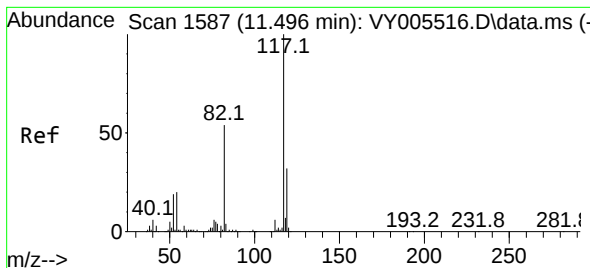
Tgt Ion:107 Resp: 46067
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 50.877 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 95 Resp: 173266
Ion Ratio Lower Upper
95 100
174 94.0 0.0 191.4
176 91.4 0.0 183.6

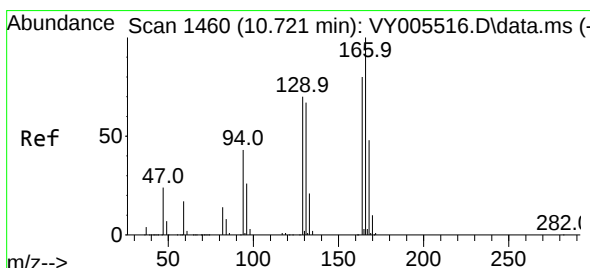
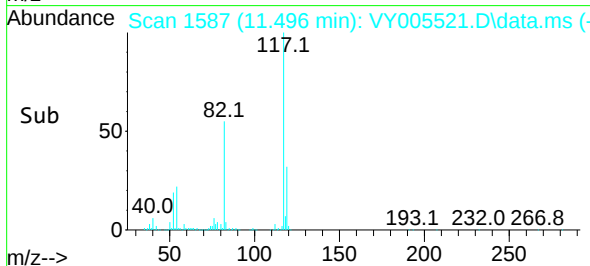
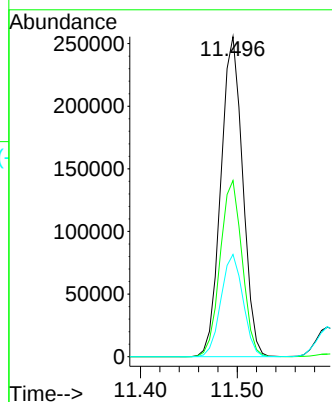
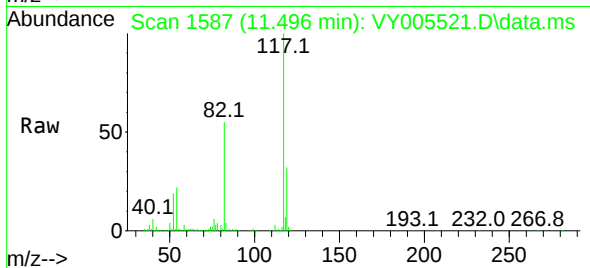




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

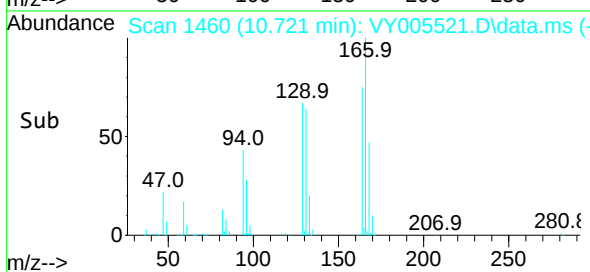
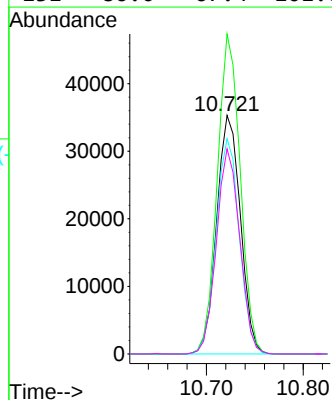
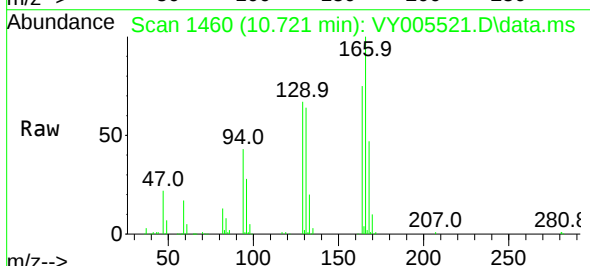
Instrument :
MSVOA_Y
ClientSampleId :

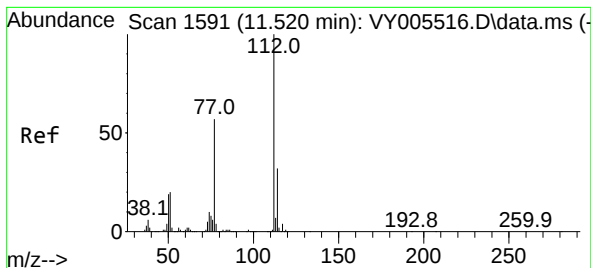
Tgt Ion:117 Resp: 400753
Ion Ratio Lower Upper
117 100
82 55.1 43.5 65.3
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 19.739 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion:164 Resp: 60214
Ion Ratio Lower Upper
164 100
166 134.1 99.8 149.8
129 90.2 70.1 105.1
131 86.0 67.4 101.0

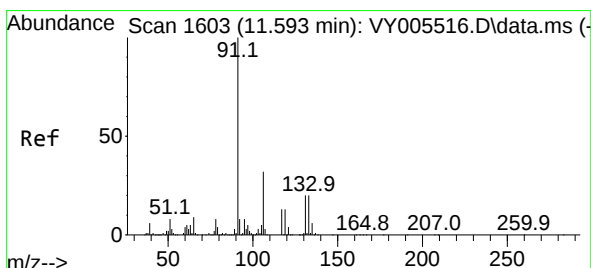
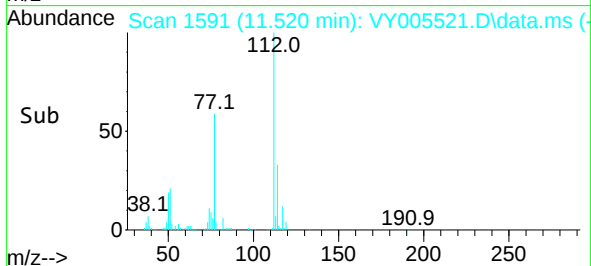
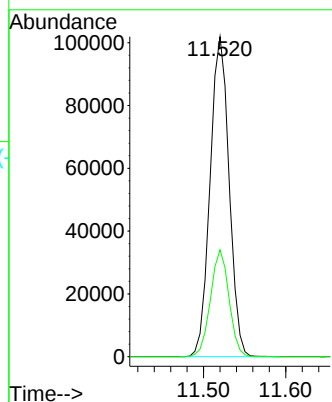
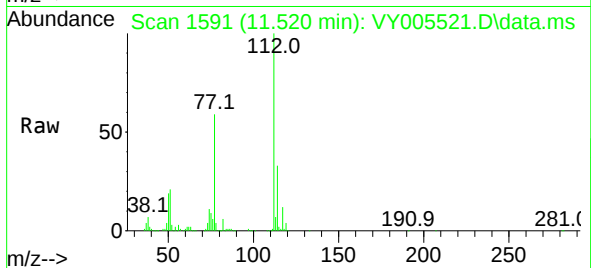




#65
Chlorobenzene
Concen: 20.259 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

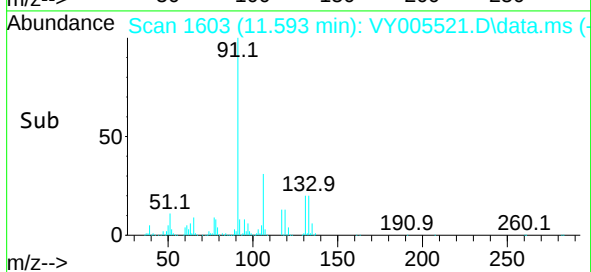
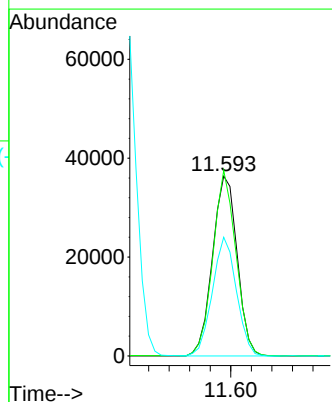
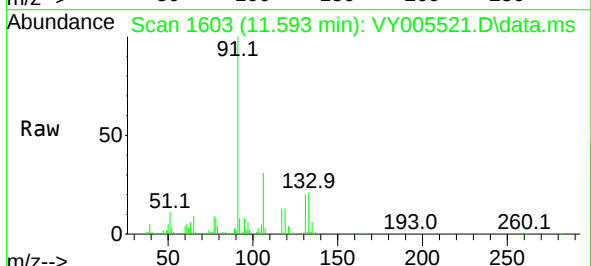
Instrument :
MSVOA_Y
ClientSampleId :

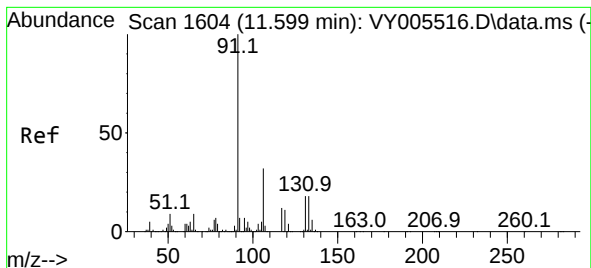
Tgt Ion:112 Resp: 163377
Ion Ratio Lower Upper
112 100
114 33.4 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.932 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion:131 Resp: 60498
Ion Ratio Lower Upper
131 100
133 96.8 48.2 144.6
119 64.6 31.4 94.0

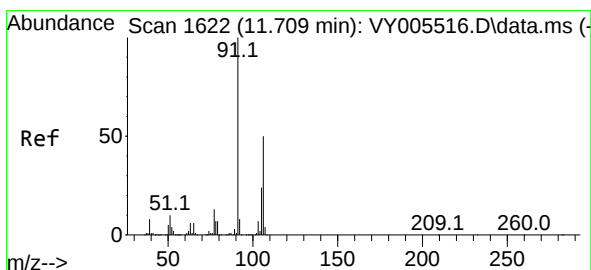
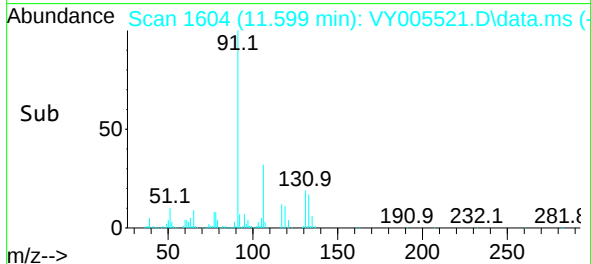
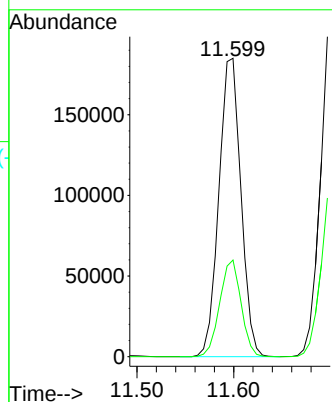
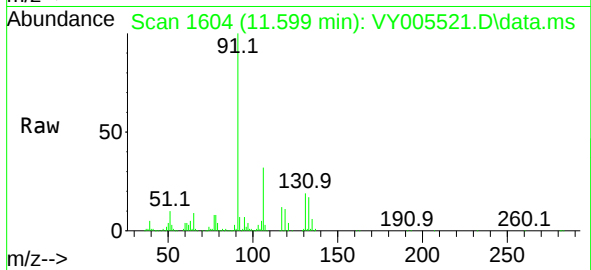




#67
Ethyl Benzene
Concen: 19.986 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

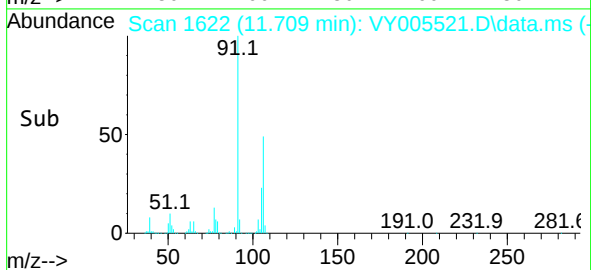
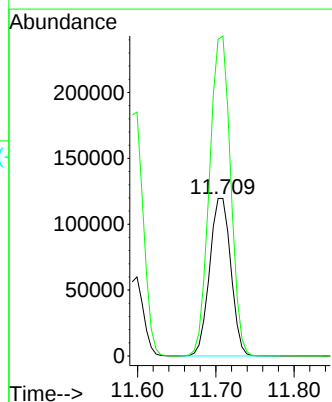
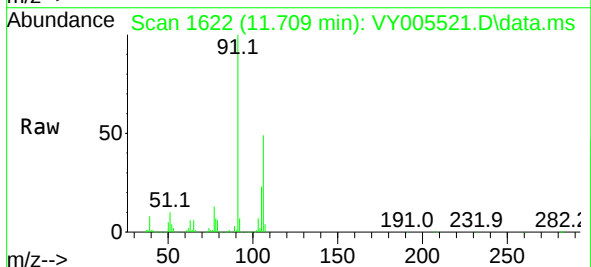
Instrument :
MSVOA_Y
ClientSampled :

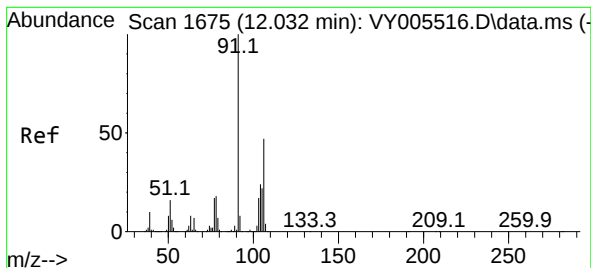
Tgt Ion: 91 Resp: 292268
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.6



#68
m/p-Xylenes
Concen: 39.636 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 106 Resp: 225125
Ion Ratio Lower Upper
106 100
91 201.9 159.6 239.4

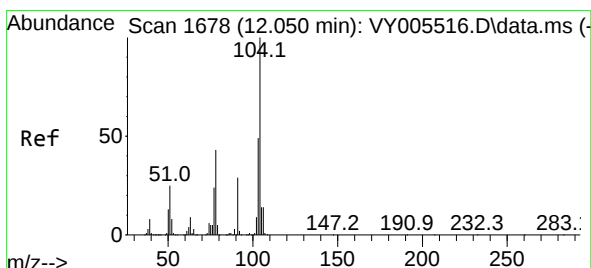
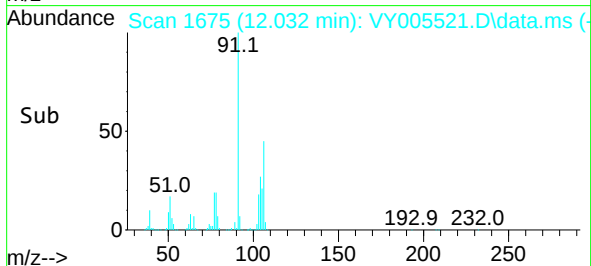
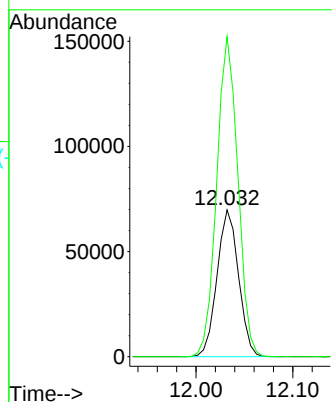
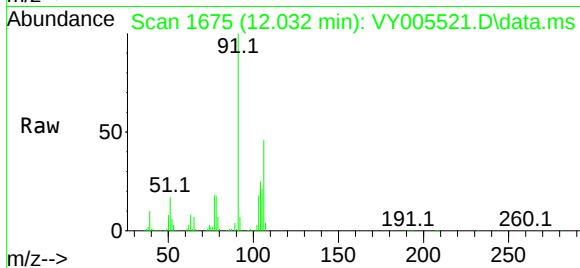




#69
o-Xylene
Concen: 19.715 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

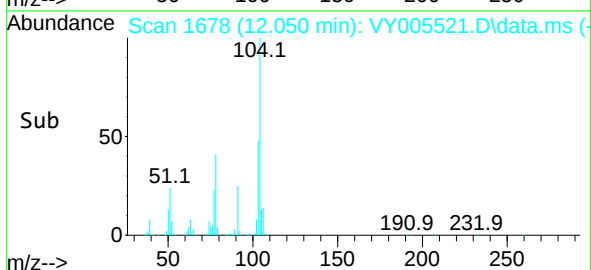
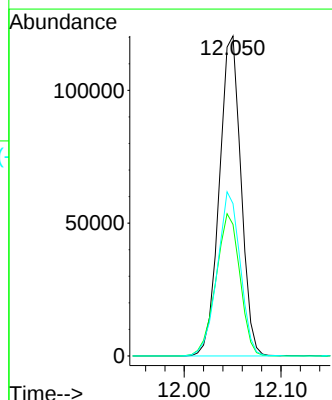
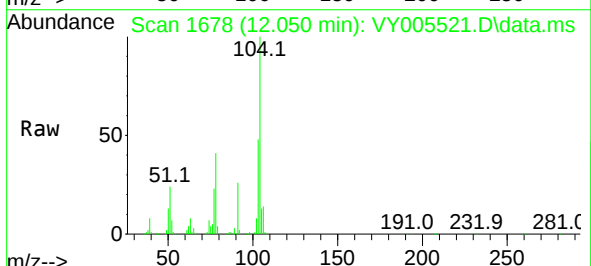
Instrument :
MSVOA_Y
ClientSampled :

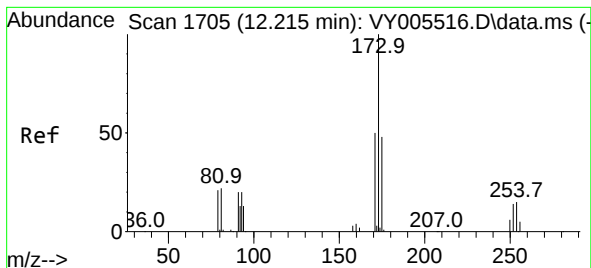
Tgt Ion:106 Resp: 107628
Ion Ratio Lower Upper
106 100
91 214.8 106.2 318.6



#70
Styrene
Concen: 20.324 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion:104 Resp: 186760
Ion Ratio Lower Upper
104 100
78 49.3 40.2 60.4
103 54.6 43.8 65.8

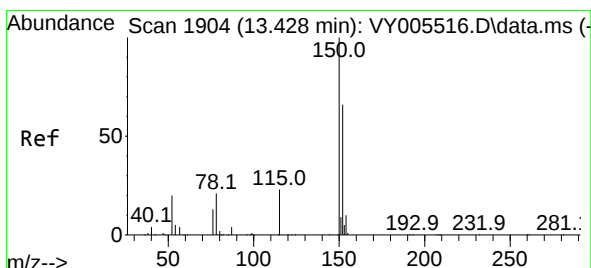
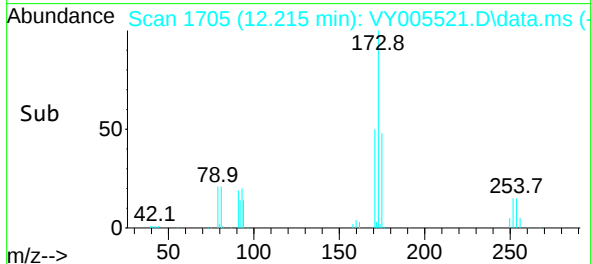
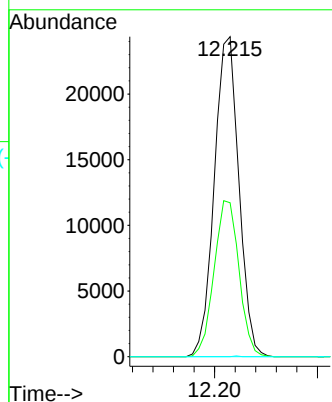
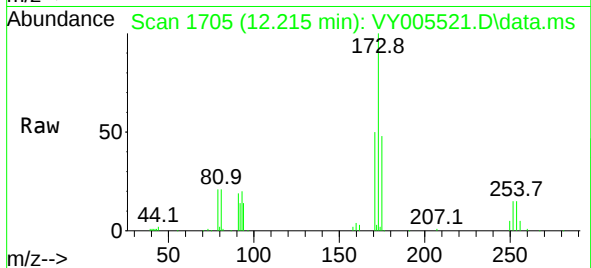




#71
Bromoform
Concen: 20.507 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

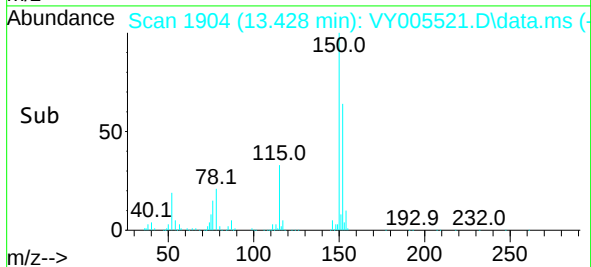
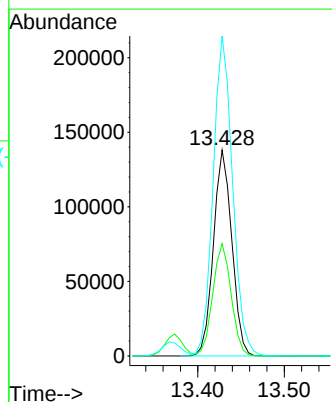
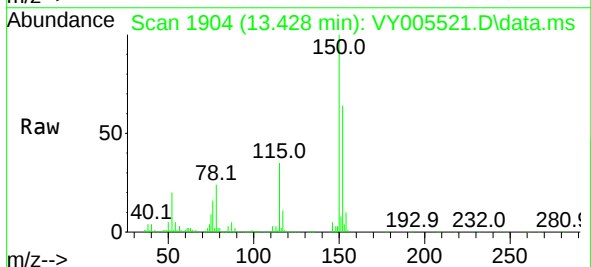
Instrument :
MSVOA_Y
ClientSampleId :

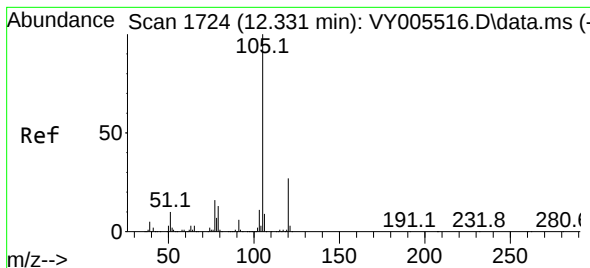
Tgt Ion:173 Resp: 40366
Ion Ratio Lower Upper
173 100
175 49.6 24.3 72.9
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion:152 Resp: 203922
Ion Ratio Lower Upper
152 100
115 54.3 27.3 81.9
150 164.5 0.0 350.2

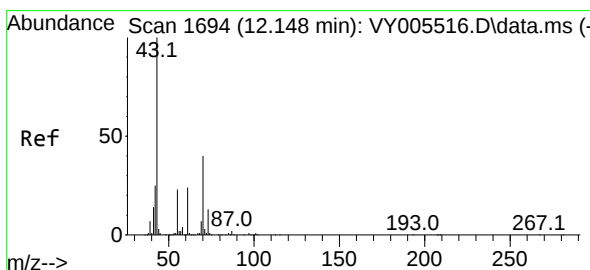
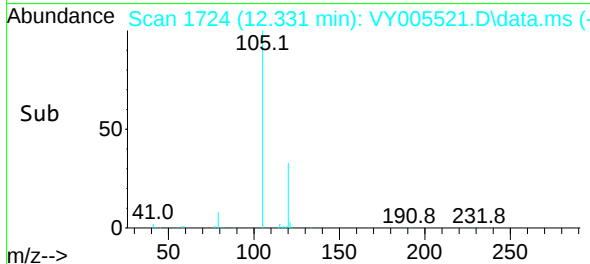
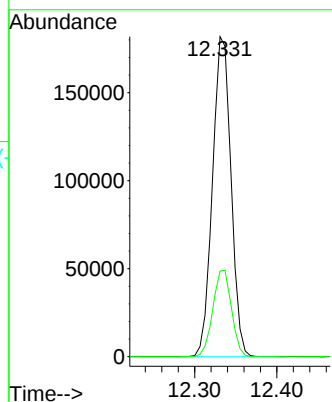
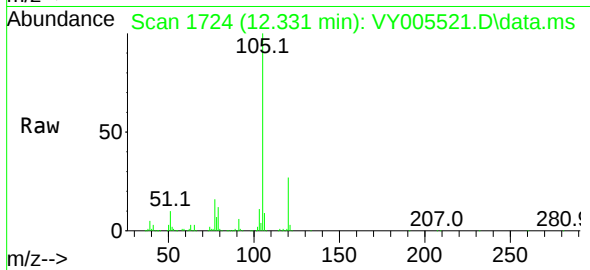




#73
Isopropylbenzene
Concen: 19.951 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

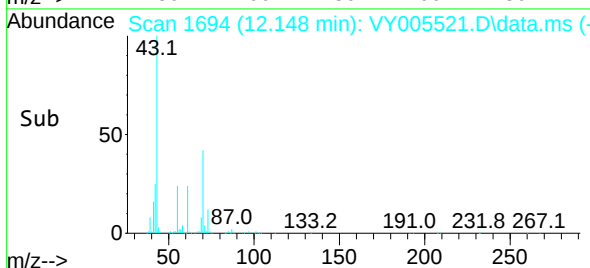
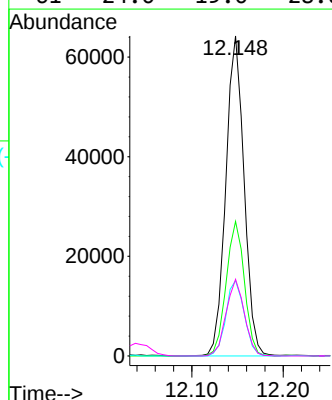
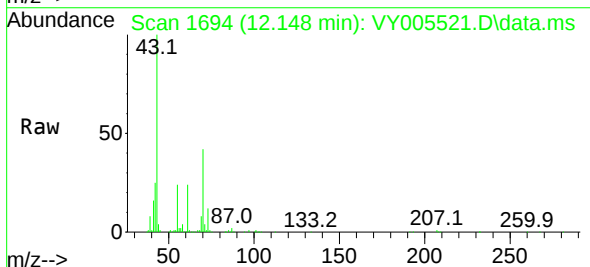
Instrument :
MSVOA_Y
ClientSampleId :

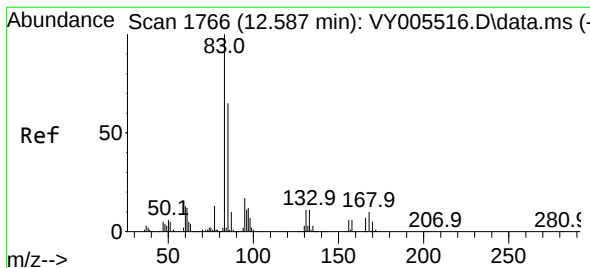
Tgt Ion:105 Resp: 283988
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1



#74
N-ethyl acetate
Concen: 20.880 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 43 Resp: 89470
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 23.8 18.9 28.3
61 24.0 19.0 28.6

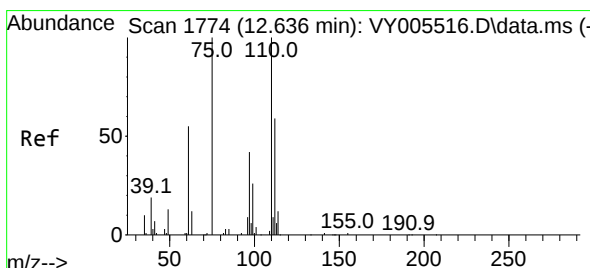
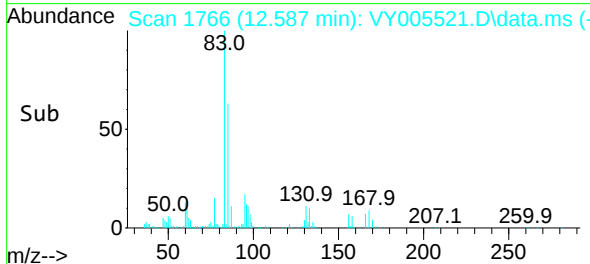
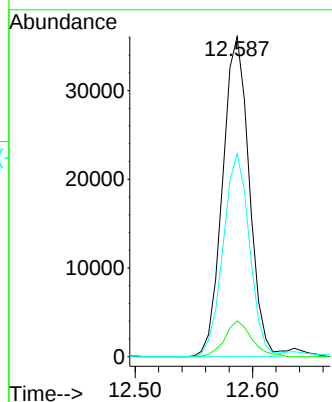
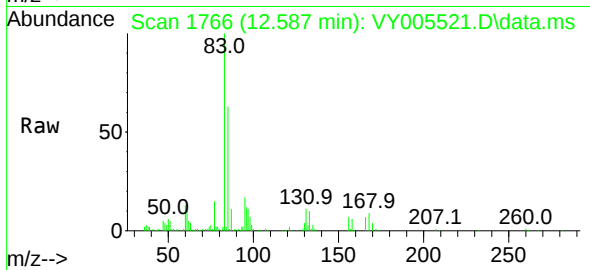




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.720 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY005521.D
 Acq: 02 Aug 2021 15:12

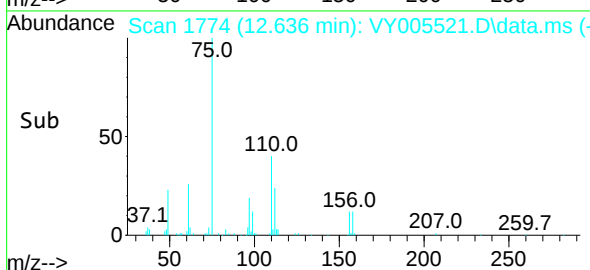
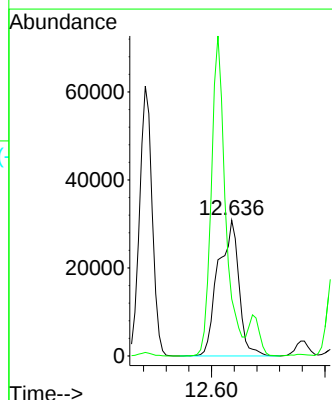
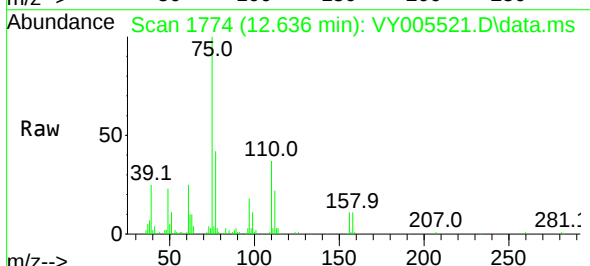
Instrument :
 MSVOA_Y
 ClientSampleId :

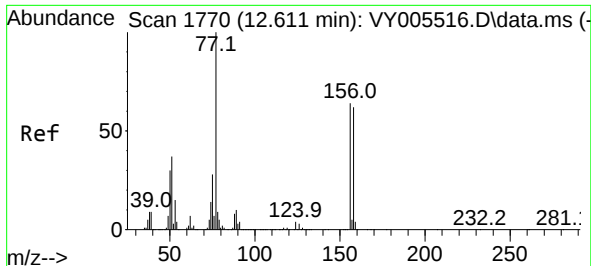
Tgt Ion: 83 Resp: 56728
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.6 16.8
 85 63.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 37.090 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY005521.D
 Acq: 02 Aug 2021 15:12

Tgt Ion: 75 Resp: 78379
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

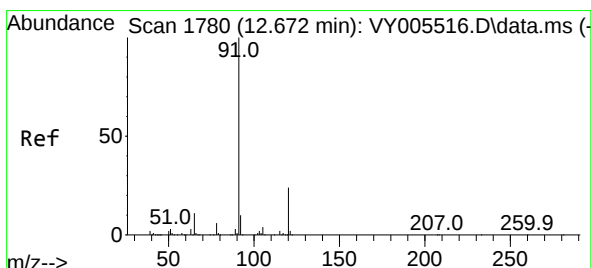
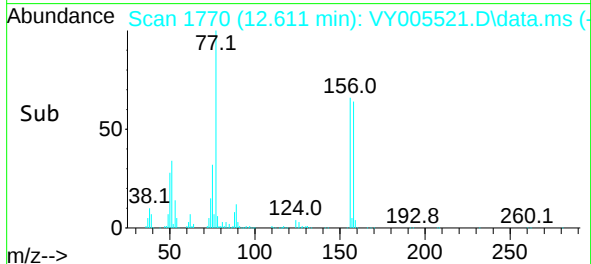
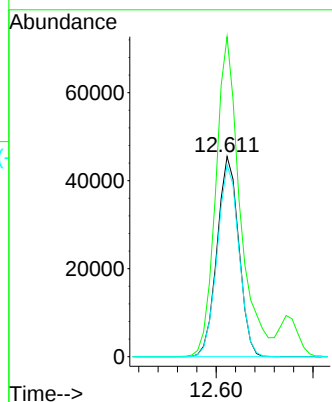
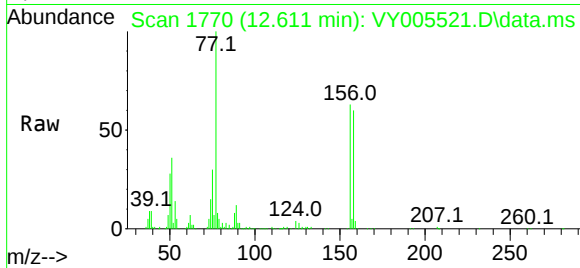




#77
Bromobenzene
Concen: 20.218 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

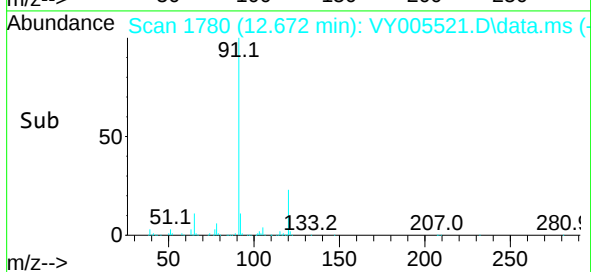
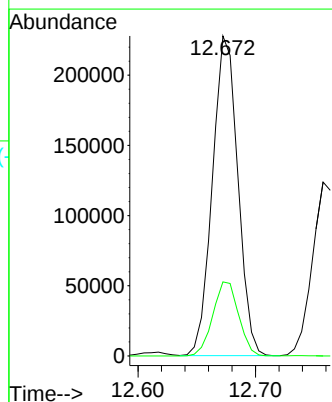
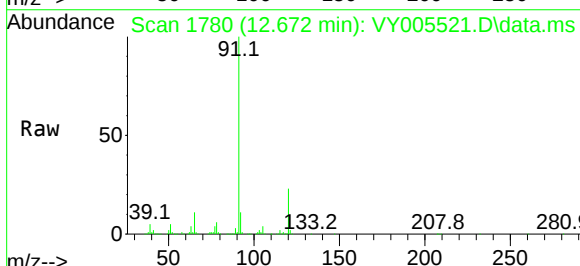
Instrument :
MSVOA_Y
ClientSampled :

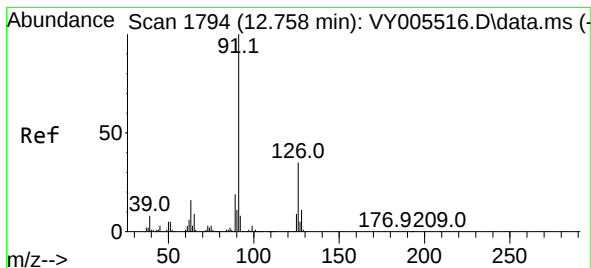
Tgt Ion:156 Resp: 70707
Ion Ratio Lower Upper
156 100
77 177.9 85.5 256.5
158 96.3 48.5 145.6



#78
n-propylbenzene
Concen: 20.263 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 91 Resp: 342568
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.9

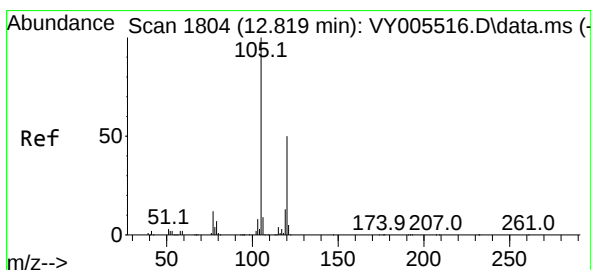
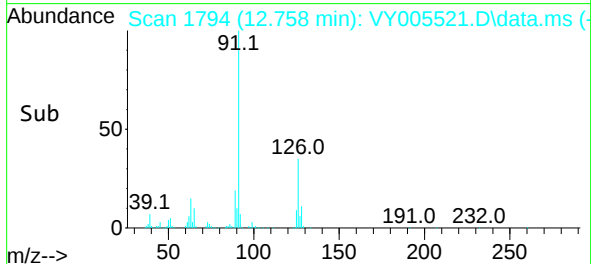
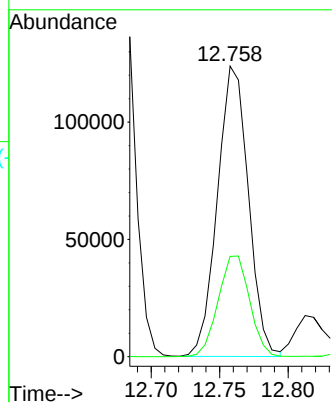
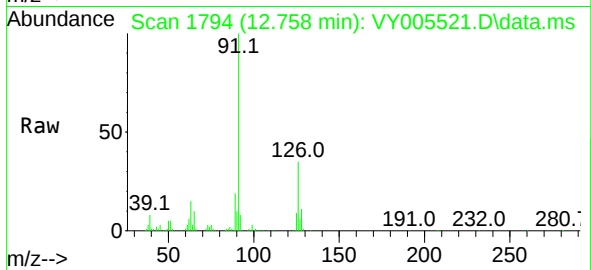




#79
2-Chlorotoluene
Concen: 20.554 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

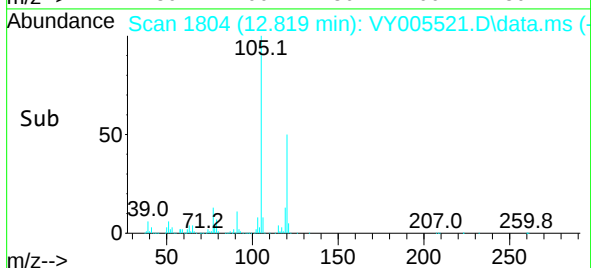
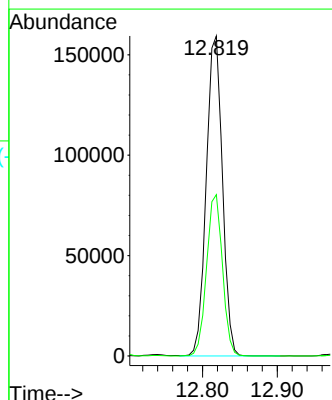
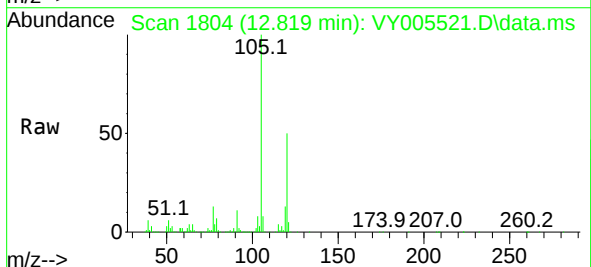
Instrument :
MSVOA_Y
ClientSampleId :

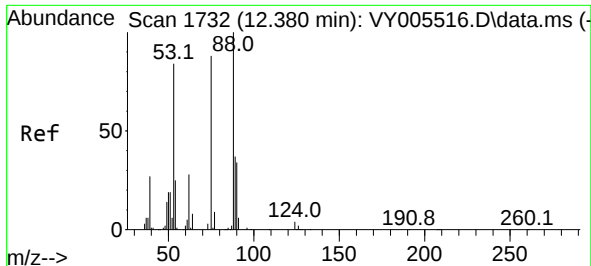
Tgt Ion: 91 Resp: 195126
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 20.199 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 105 Resp: 238618
Ion Ratio Lower Upper
105 100
120 49.6 25.0 75.0

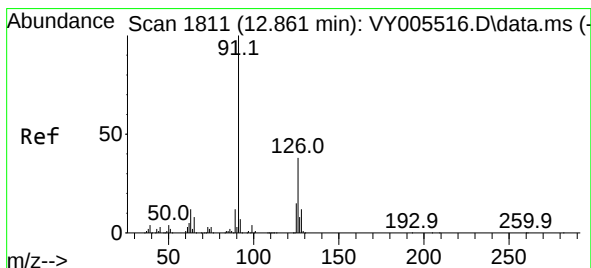
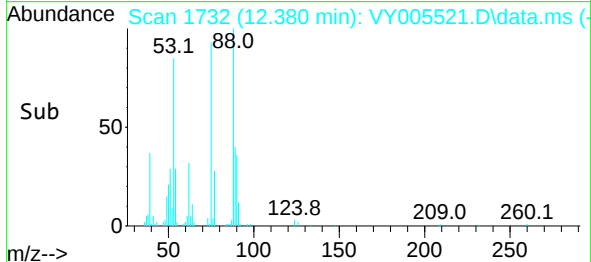
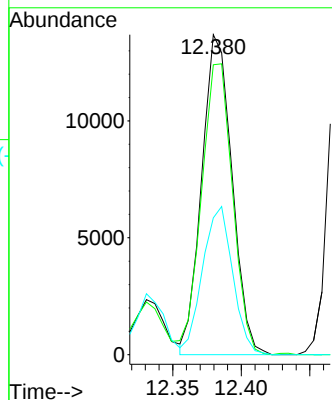
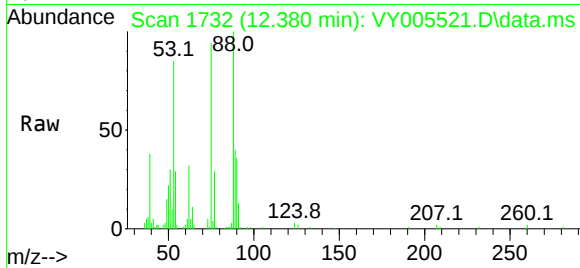




#81
trans-1,4-Dichloro-2-butene
Concen: 20.033 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

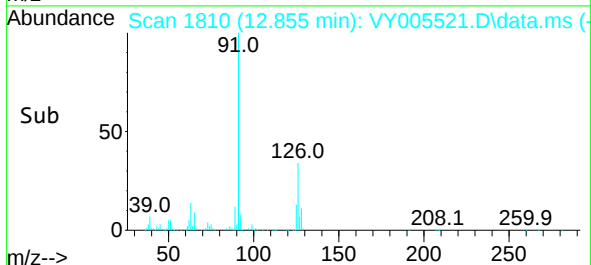
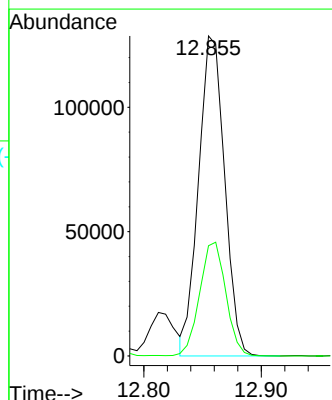
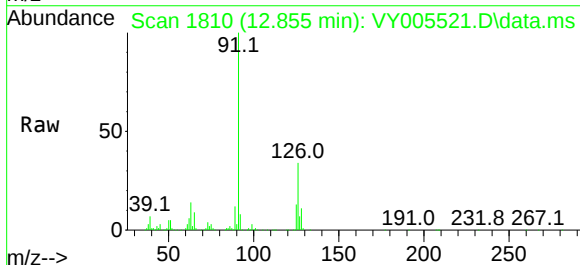
Instrument :
MSVOA_Y
ClientSampleId :

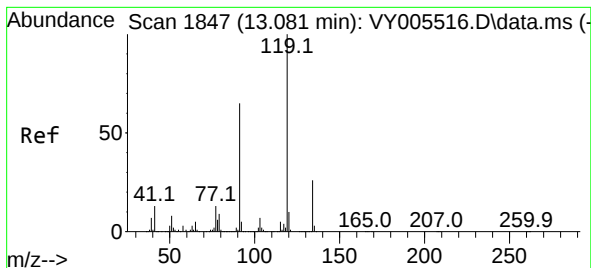
Tgt Ion: 75 Resp: 21000
Ion Ratio Lower Upper
75 100
53 94.1 76.7 115.1
89 46.2 38.4 57.6



#82
4-Chlorotoluene
Concen: 20.225 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 91 Resp: 198664
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.5

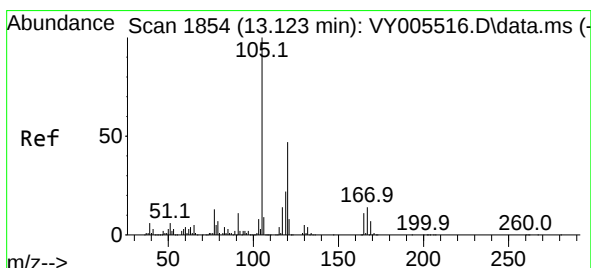
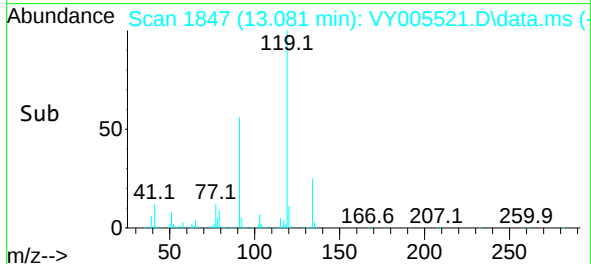
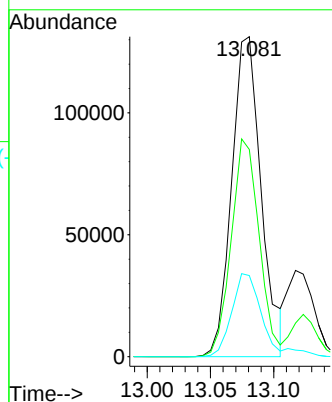
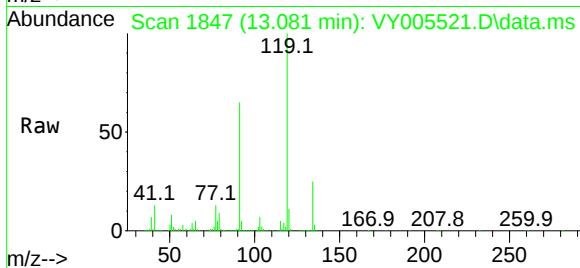




#83
tert-Butylbenzene
Concen: 20.081 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

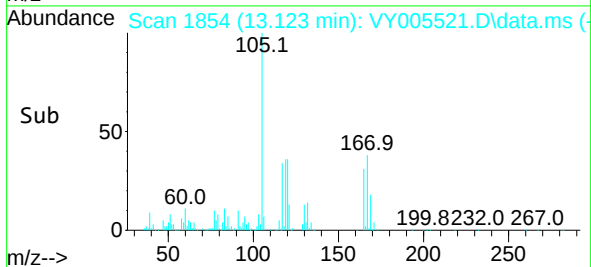
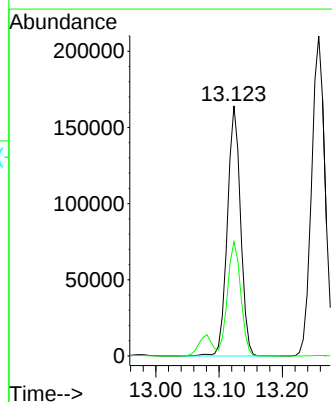
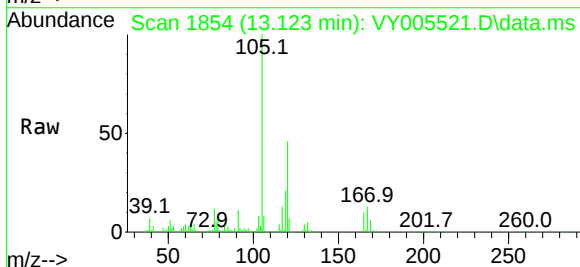
Instrument :
MSVOA_Y
ClientSampleId :

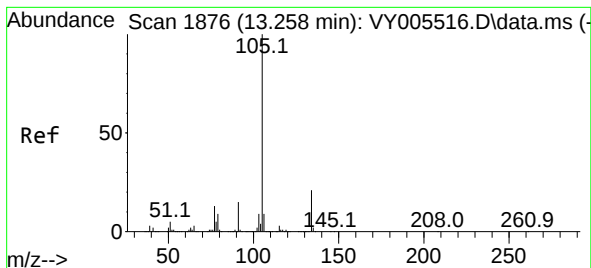
Tgt Ion:119 Resp: 212864
Ion Ratio Lower Upper
119 100
91 64.6 31.9 95.9
134 27.1 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.240 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion:105 Resp: 235920
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.5

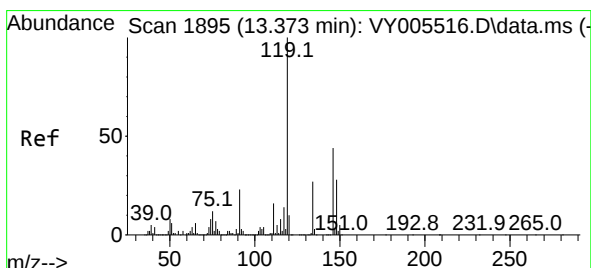
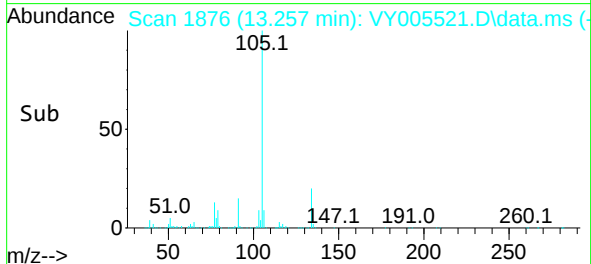
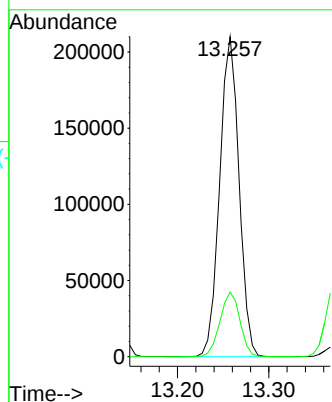
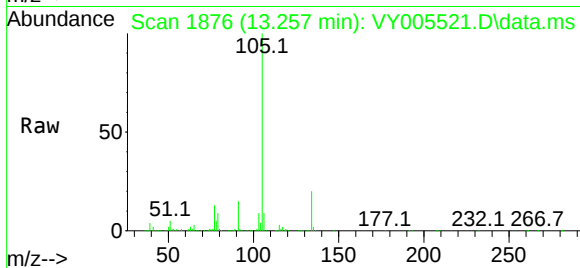




#85
 sec-Butylbenzene
 Concen: 20.211 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005521.D
 Acq: 02 Aug 2021 15:12

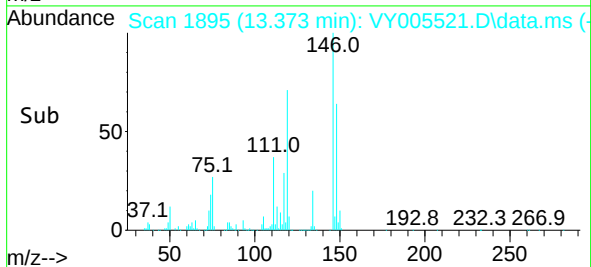
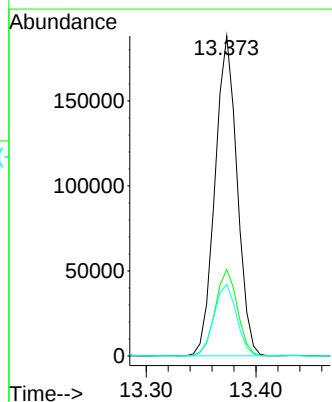
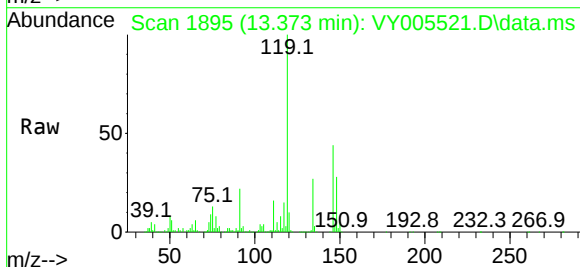
Instrument :
 MSVOA_Y
 ClientSampleId :

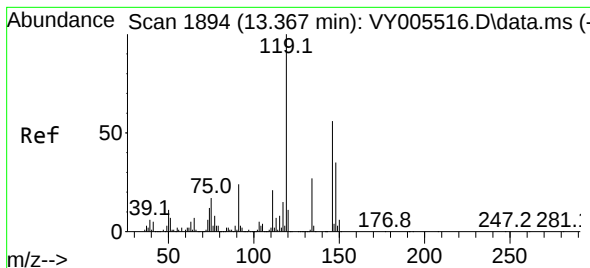
Tgt Ion:105 Resp: 309004
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 20.034 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005521.D
 Acq: 02 Aug 2021 15:12

Tgt Ion:119 Resp: 262975
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.7
 91 23.0 11.6 34.7



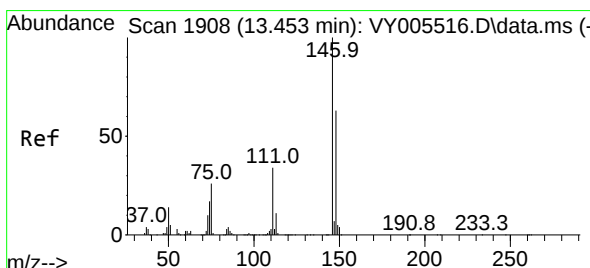
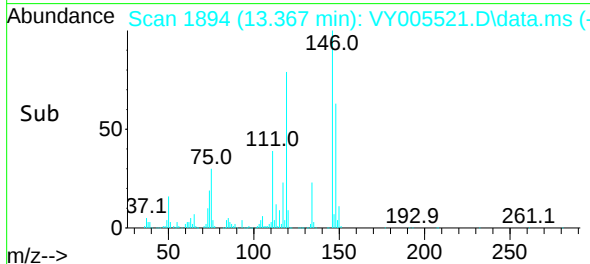
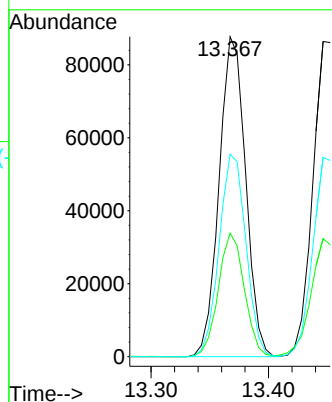
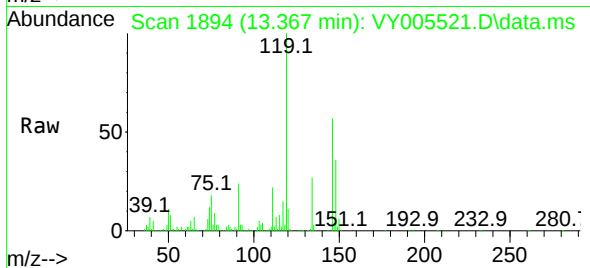


#87

1,3-Dichlorobenzene
Concen: 20.151 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Instrument :
MSVOA_Y
ClientSampleId :

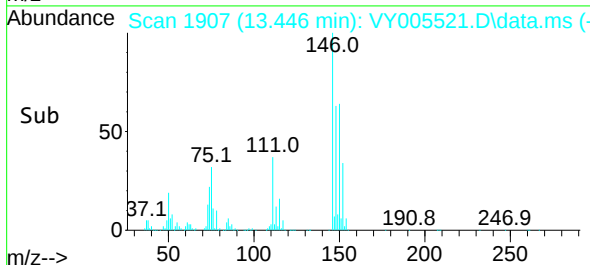
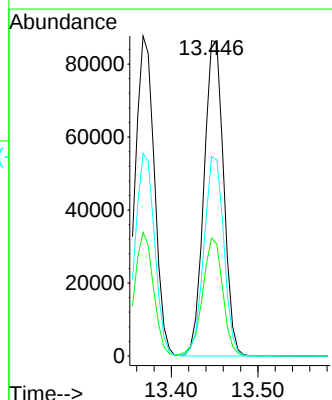
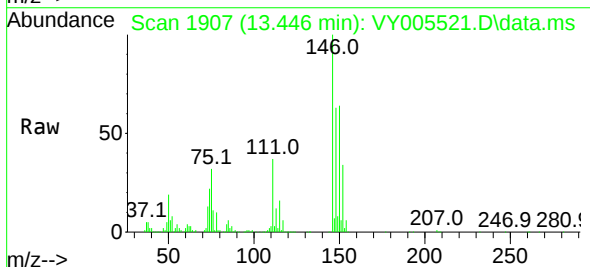
Tgt Ion:146 Resp: 137508
Ion Ratio Lower Upper
146 100
111 37.8 18.6 56.0
148 64.0 31.7 95.1

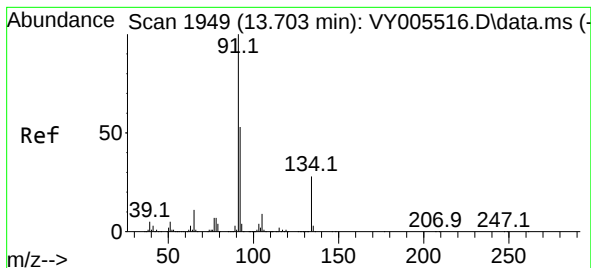


#88

1,4-Dichlorobenzene
Concen: 20.184 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion:146 Resp: 136631
Ion Ratio Lower Upper
146 100
111 38.3 18.1 54.3
148 63.8 31.8 95.3

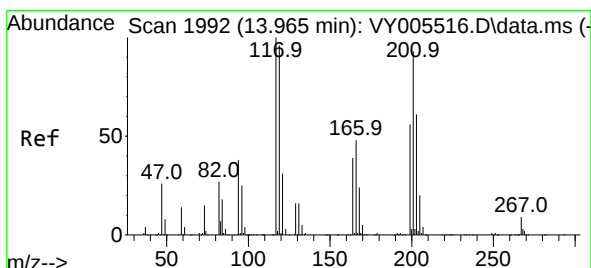
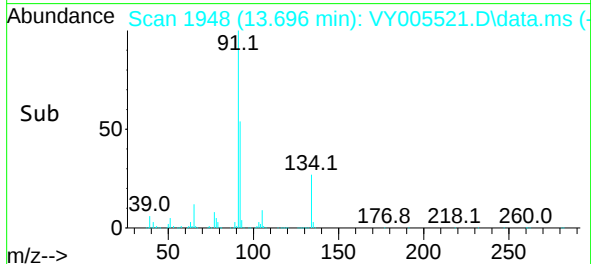
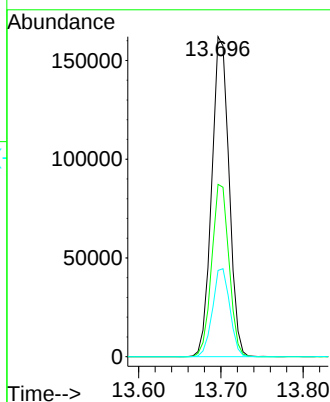
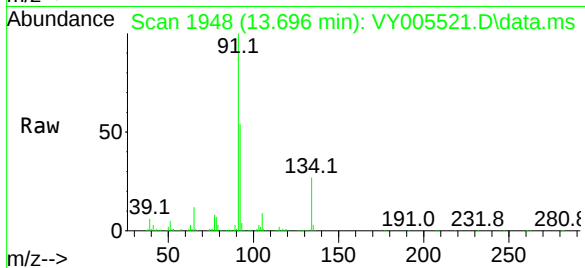




#89
n-Butylbenzene
Concen: 19.961 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

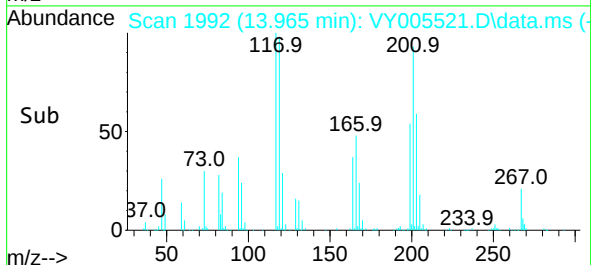
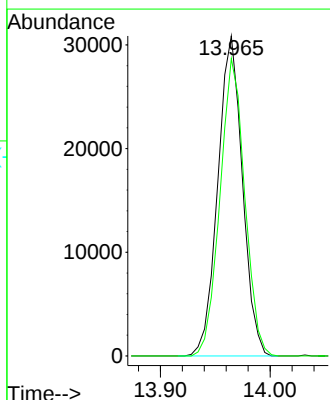
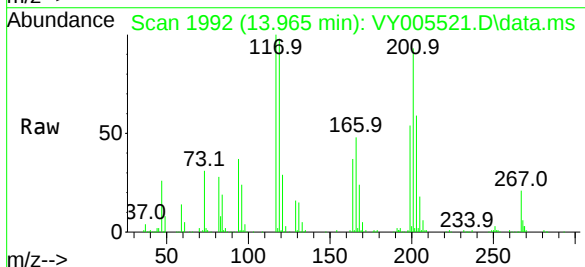
Instrument :
MSVOA_Y
ClientSampleId :

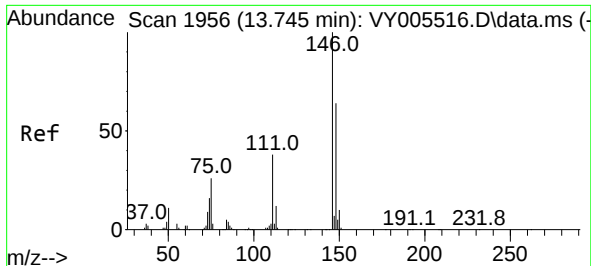
Tgt Ion: 91	Resp: 237374
Ion Ratio	Lower Upper
91 100	
92 53.8	26.7 80.1
134 27.5	13.8 41.4



#90
Hexachloroethane
Concen: 20.384 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 117	Resp: 48106
Ion Ratio	Lower Upper
117 100	
201 93.3	46.7 140.1

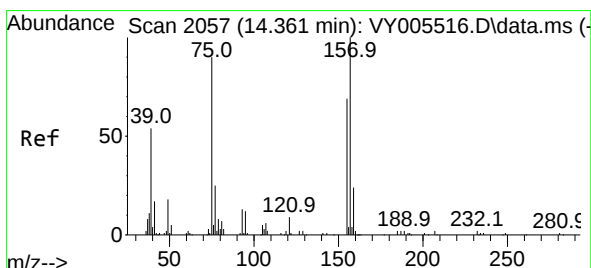
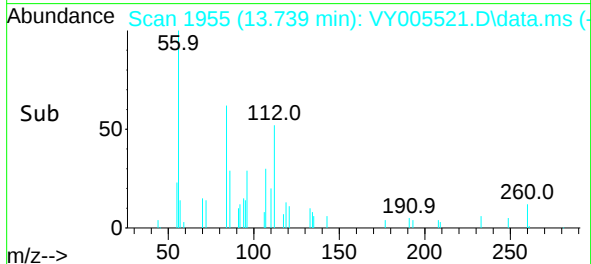
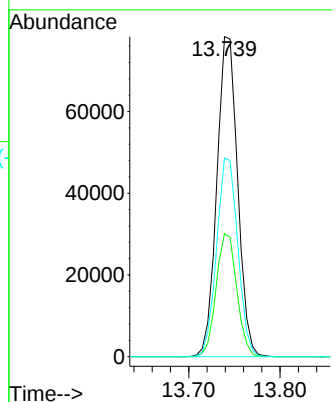
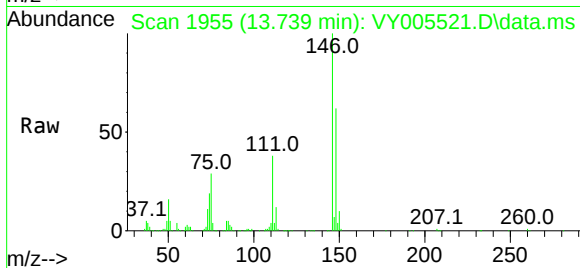




#91
1,2-Dichlorobenzene
Concen: 20.579 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

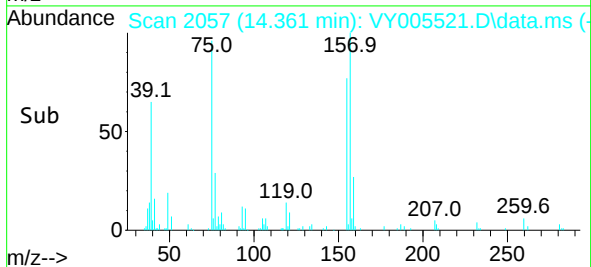
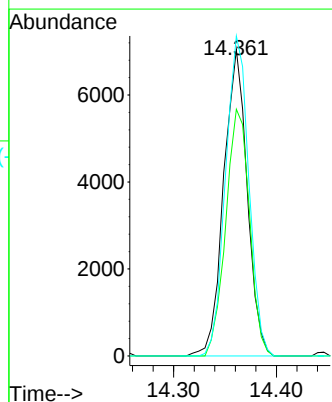
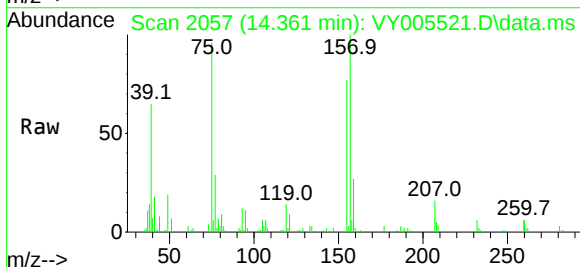
Instrument :
MSVOA_Y
ClientSampled :

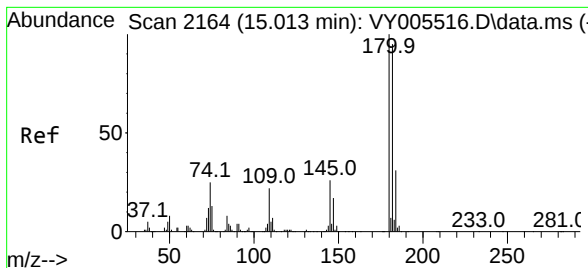
Tgt Ion:146 Resp: 124039
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.2
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.518 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion: 75 Resp: 11168
Ion Ratio Lower Upper
75 100
155 81.3 42.4 127.1
157 103.5 56.0 168.2

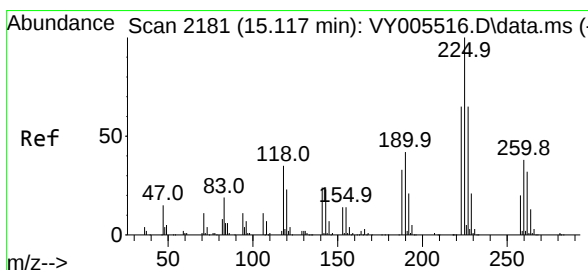
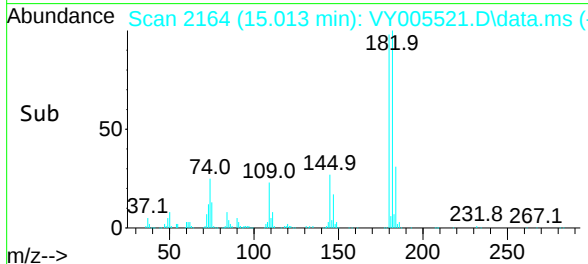
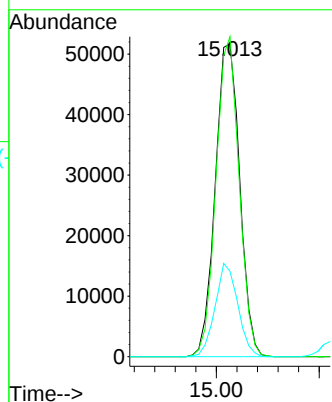
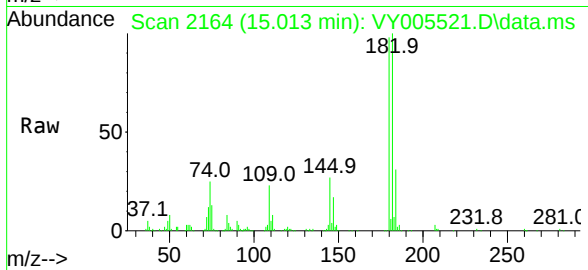




#93
1,2,4-Trichlorobenzene
Concen: 20.625 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

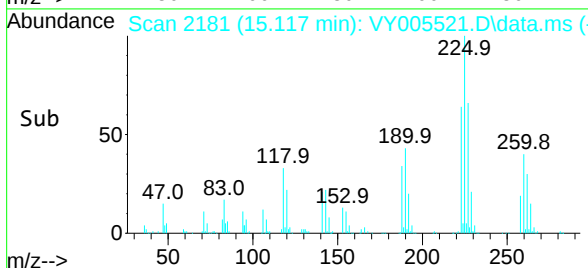
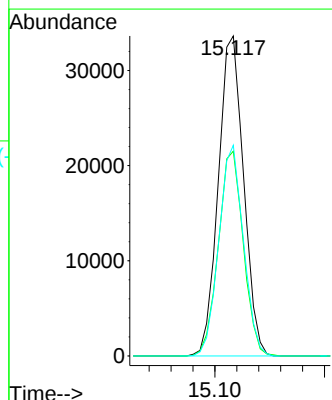
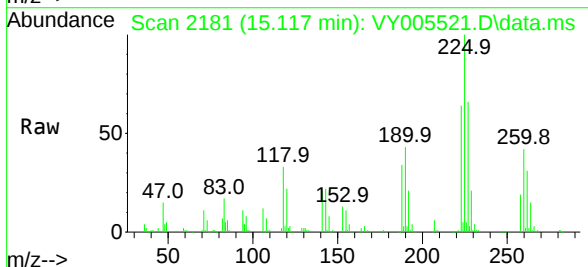
Instrument :
MSVOA_Y
ClientSampleId :

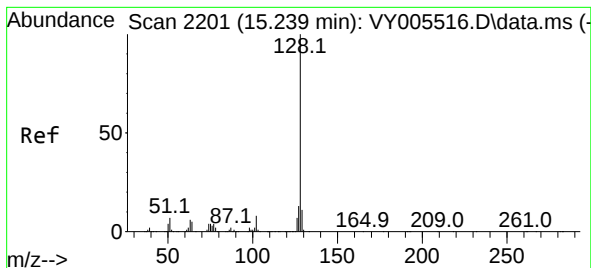
Tgt Ion:180 Resp: 85397
Ion Ratio Lower Upper
180 100
182 96.2 47.8 143.4
145 27.7 14.0 42.0



#94
Hexachlorobutadiene
Concen: 20.046 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion:225 Resp: 53740
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.0
227 63.9 32.2 96.6

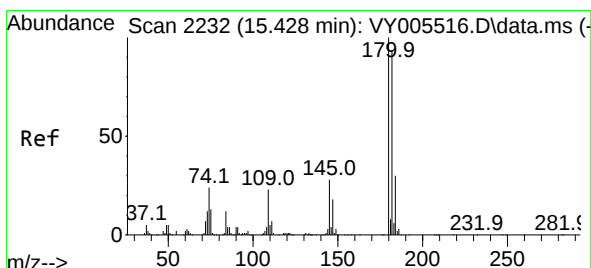
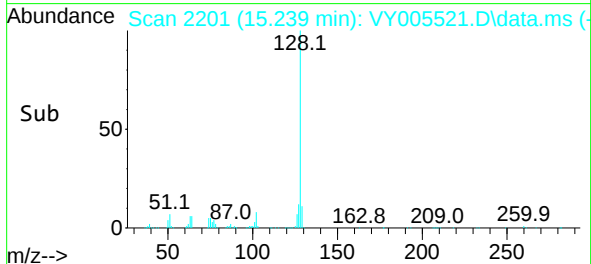
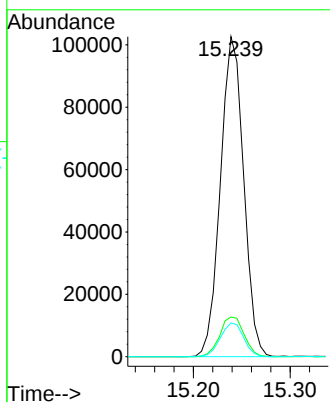
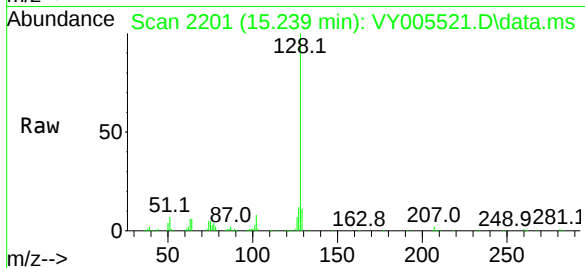




#95
Naphthalene
Concen: 20.949 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 170983
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.801 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005521.D
Acq: 02 Aug 2021 15:12

Tgt Ion:180 Resp: 76300
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 29.4 14.6 44.0

