

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005782.D
 Acq On : 19 Aug 2021 20:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 20 07:58:25 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	7.801	168	194345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	289243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	269538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104537	53.138	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.280%	
35) Dibromofluoromethane	7.728	113	85396	52.733	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.460%	
50) Toluene-d8	10.185	98	340156	50.084	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	12.483	95	117662	52.316	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	80346	50.335	ug/l	96
3) Chloromethane	2.119	50	104413	54.761	ug/l	98
4) Vinyl Chloride	2.259	62	133738	58.559	ug/l	99
5) Bromomethane	2.656	94	94107	62.602	ug/l	98
6) Chloroethane	2.802	64	89382	64.837	ug/l	98
7) Trichlorofluoromethane	3.137	101	172143	56.296	ug/l	99
8) Diethyl Ether	3.534	74	65713	61.530	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	99766	60.150	ug/l	98
10) Methyl Iodide	4.100	142	110527	53.488	ug/l	99
11) Tert butyl alcohol	4.966	59	56410	290.060	ug/l	99
12) 1,1-Dichloroethene	3.887	96	97475	58.199	ug/l	98
13) Acrolein	3.741	56	24964	212.756	ug/l	100
14) Allyl chloride	4.491	41	180550	61.548	ug/l	99
15) Acrylonitrile	5.173	53	182655	333.717	ug/l	99
16) Acetone	3.960	43	140908	284.093	ug/l	94
17) Carbon Disulfide	4.204	76	277104	53.672	ug/l	99
18) Methyl Acetate	4.491	43	95906	73.933	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	330236	63.647	ug/l	99
20) Methylene Chloride	4.728	84	134663	71.051	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	112446	60.050	ug/l	97
22) Diisopropyl ether	6.131	45	340939	56.336	ug/l	98
23) Vinyl Acetate	6.070	43	1119941	278.074	ug/l	100
24) 1,1-Dichloroethane	6.027	63	187177	55.810	ug/l	98
25) 2-Butanone	6.996	43	201080	274.259	ug/l	98
26) 2,2-Dichloropropane	6.990	77	153711	50.163	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	116627	54.762	ug/l	99
28) Bromochloromethane	7.338	49	69108	51.627	ug/l	97
29) Tetrahydrofuran	7.356	42	136359	281.190	ug/l	99
30) Chloroform	7.514	83	193112	56.413	ug/l	95
31) Cyclohexane	7.795	56	157669	46.725	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	170172	54.079	ug/l	99
36) 1,1-Dichloropropene	7.923	75	139889	51.565	ug/l	100
37) Ethyl Acetate	7.082	43	89925	54.715	ug/l	99
38) Carbon Tetrachloride	7.905	117	155600	52.773	ug/l	98
39) Methylcyclohexane	9.185	83	167794	48.615	ug/l	100
40) Benzene	8.167	78	412908	53.150	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	129770	145.525	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	140336	55.690	ug/l	99
43) Isopropyl Acetate	8.283	43	174717	56.151	ug/l	98
44) Trichloroethene	8.941	130	111384	52.532	ug/l	100
45) 1,2-Dichloropropane	9.222	63	106595	54.845	ug/l	100
46) Dibromomethane	9.307	93	59031	54.930	ug/l	98
47) Bromodichloromethane	9.502	83	149350	55.530	ug/l	100
48) Methyl methacrylate	9.295	41	81363	57.859	ug/l	95
49) 1,4-Dioxane	9.307	88	15349	1027.695	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	487177	297.305	ug/l	99
52) Toluene	10.246	92	265142	53.525	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	160350	53.348	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	175509	53.804	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	86306	55.505	ug/l	98
56) Ethyl methacrylate	10.514	69	131491	56.475	ug/l	97
57) 1,3-Dichloropropane	10.794	76	153628	56.028	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	340702	306.249	ug/l	100
59) 2-Hexanone	10.837	43	342507	295.727	ug/l	99
60) Dibromochloromethane	10.983	129	106098	55.136	ug/l	99
61) 1,2-Dibromoethane	11.087	107	80447	54.618	ug/l	99
64) Tetrachloroethene	10.721	164	114455	55.786	ug/l	99
65) Chlorobenzene	11.514	112	288304	53.153	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	112324	55.021	ug/l	98
67) Ethyl Benzene	11.593	91	521069	52.979	ug/l	98
68) m/p-Xylenes	11.703	106	406491	106.409	ug/l	100
69) o-Xylene	12.032	106	197125	53.688	ug/l	98
70) Styrene	12.044	104	336566	54.458	ug/l	100
71) Bromoform	12.209	173	74774	56.481	ug/l	100
73) Isopropylbenzene	12.331	105	516652	50.944	ug/l	100
74) N-amyl acetate	12.142	43	162325	53.172	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	104613	53.631	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	145541	96.666	ug/l #	100
77) Bromobenzene	12.605	156	127196	51.050	ug/l	96
78) n-propylbenzene	12.672	91	616538	51.186	ug/l	99
79) 2-Chlorotoluene	12.757	91	348794	51.569	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	428554	50.919	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	37434	50.121	ug/l	98
82) 4-Chlorotoluene	12.855	91	361583	51.668	ug/l	99
83) tert-Butylbenzene	13.074	119	382619	50.663	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	431064	51.906	ug/l	100
85) sec-Butylbenzene	13.251	105	560298	51.437	ug/l	100
86) p-Isopropyltoluene	13.367	119	479475	51.268	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	250409	51.506	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	248208	51.464	ug/l	99
89) n-Butylbenzene	13.696	91	434562	51.289	ug/l	100
90) Hexachloroethane	13.958	117	88585	52.684	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	224779	52.343	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20257	54.782	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	155180	52.605	ug/l	100
94) Hexachlorobutadiene	15.111	225	96399	50.469	ug/l	99
95) Naphthalene	15.233	128	326781	56.195	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	141098	53.989	ug/l	100

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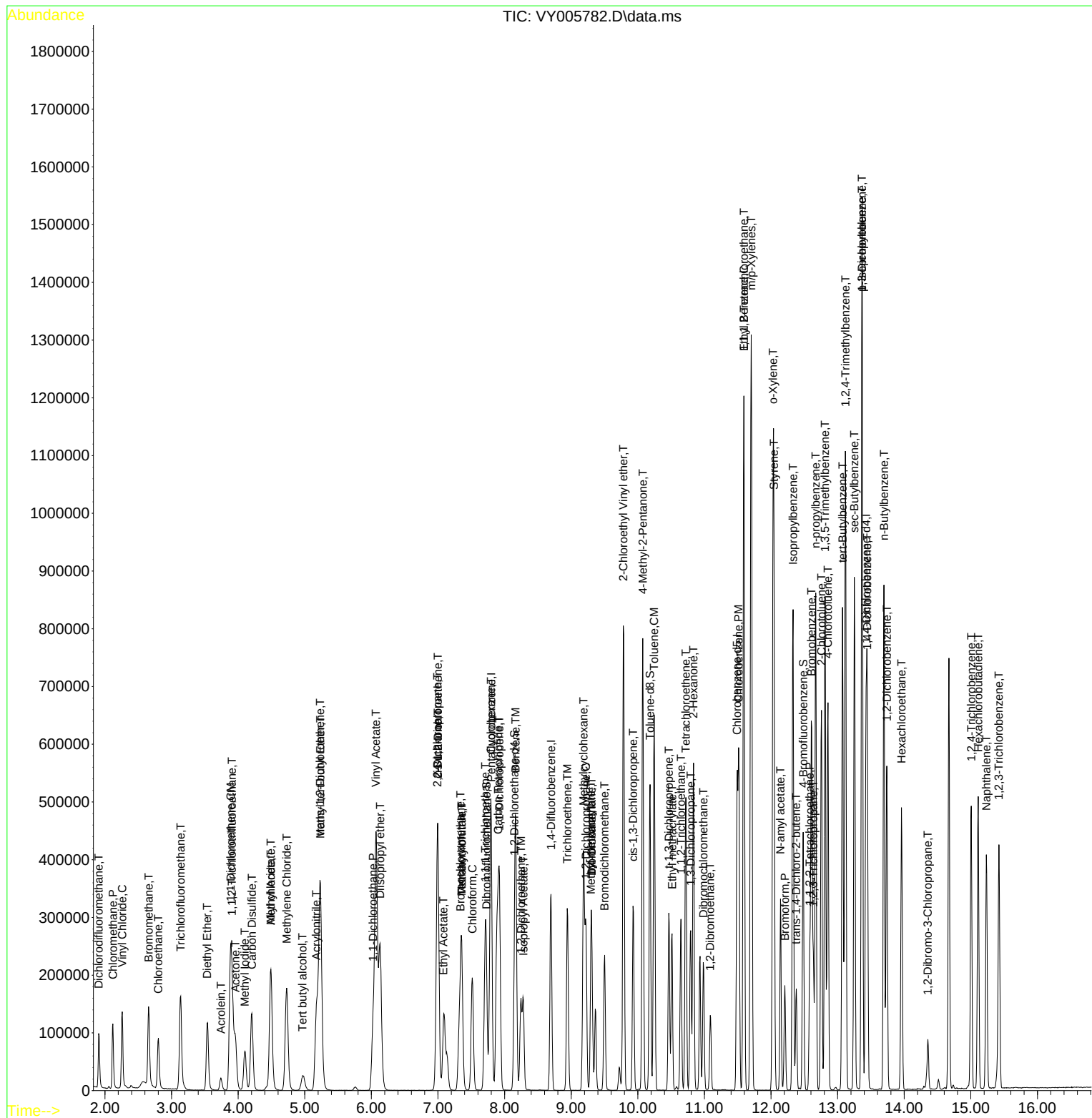
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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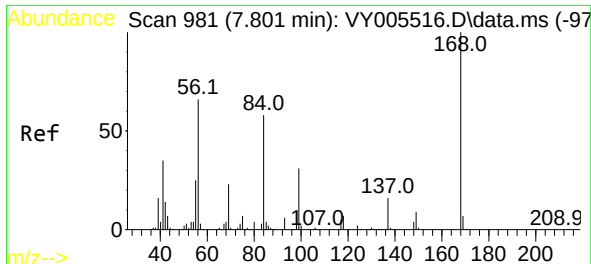
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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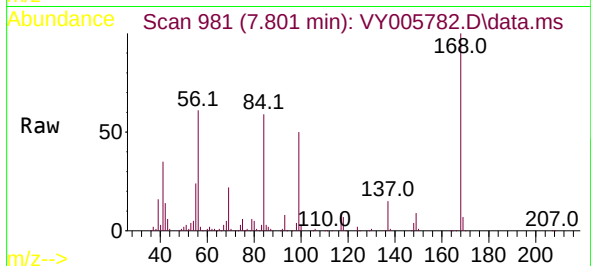
Quant Time: Aug 20 07:58:25 2021
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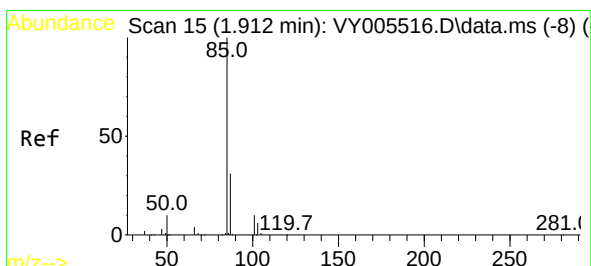
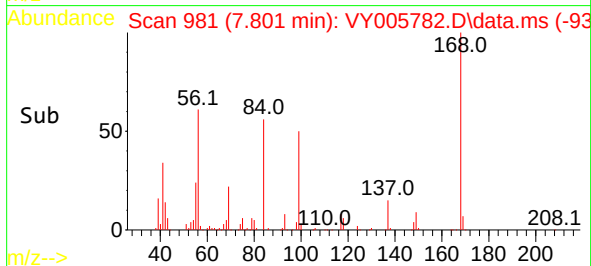
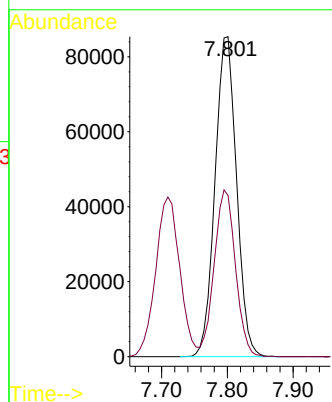


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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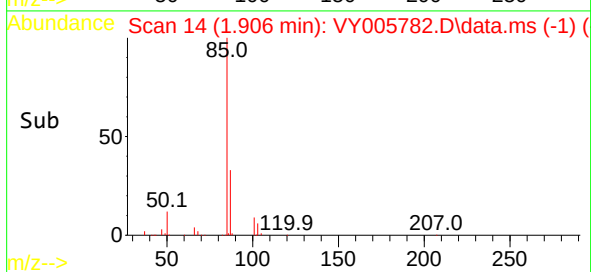
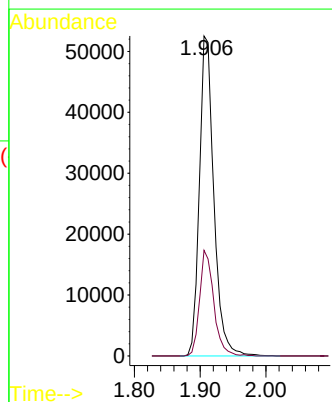
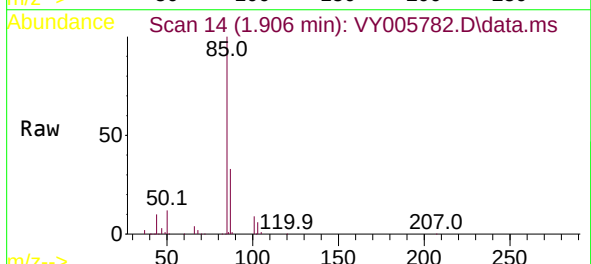


Tgt Ion:168 Resp: 194345
Ion Ratio Lower Upper
168 100
99 50.4 38.9 58.3

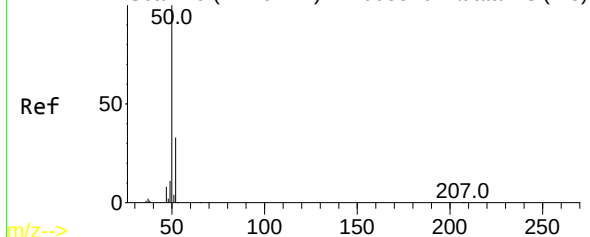


#2
Dichlorodifluoromethane
Concen: 50.335 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 85 Resp: 80346
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.2

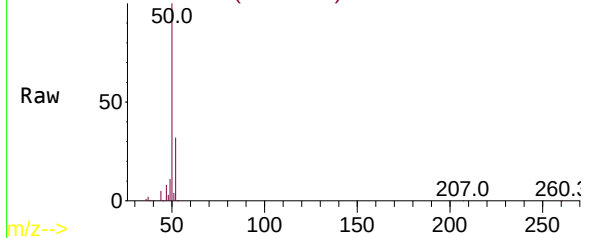


Abundance Scan 49 (2.119 min): VY005516.D\data.ms (-43)



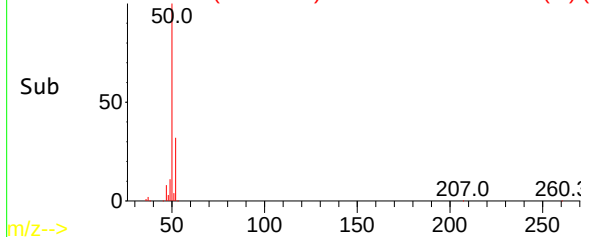
m/z-->

Abundance Scan 49 (2.119 min): VY005782.D\data.ms



m/z-->

Abundance Scan 49 (2.119 min): VY005782.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 54.761 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.000 min

Lab File: VY005782.D

Acq: 19 Aug 2021 20:35

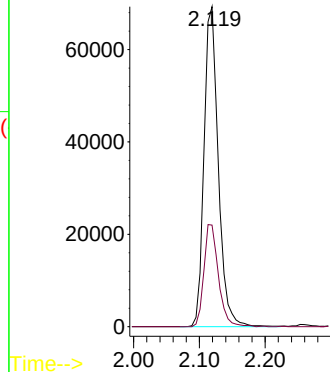
Tgt Ion: 50 Resp: 104413

Ion Ratio Lower Upper

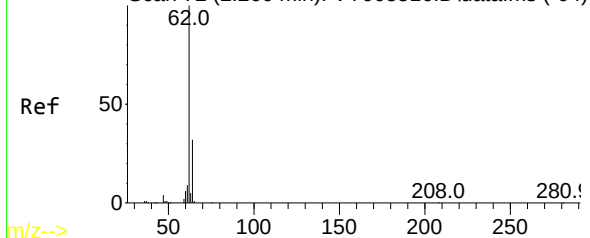
50 100

52 31.8 26.4 39.6

Abundance

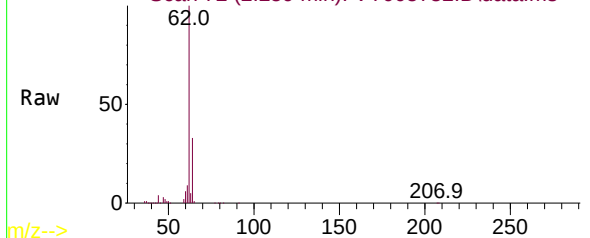


Abundance Scan 72 (2.260 min): VY005516.D\data.ms (-64)



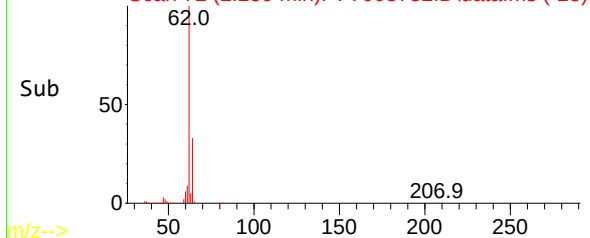
m/z-->

Abundance Scan 72 (2.259 min): VY005782.D\data.ms



m/z-->

Abundance Scan 72 (2.259 min): VY005782.D\data.ms (-23)



m/z-->

#4

Vinyl Chloride

Concen: 58.559 ug/l

RT: 2.259 min Scan# 72

Delta R.T. -0.000 min

Lab File: VY005782.D

Acq: 19 Aug 2021 20:35

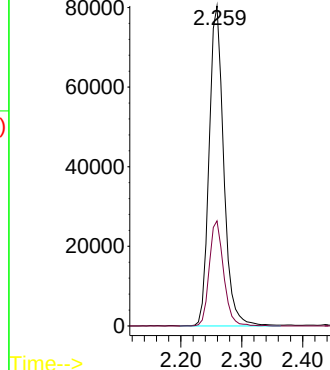
Tgt Ion: 62 Resp: 133738

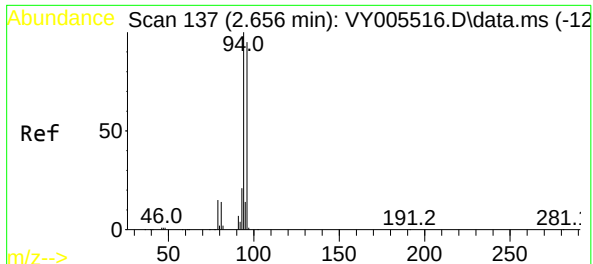
Ion Ratio Lower Upper

62 100

64 32.8 25.9 38.9

Abundance

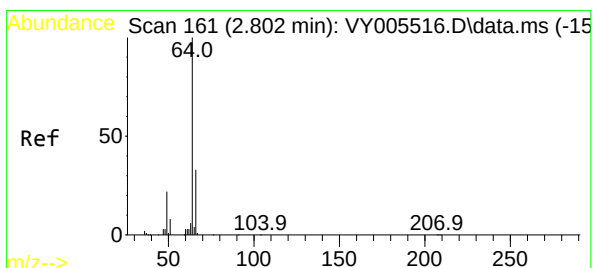
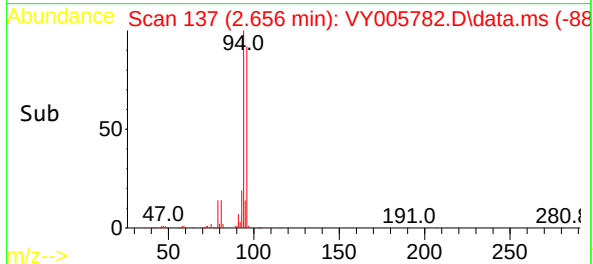
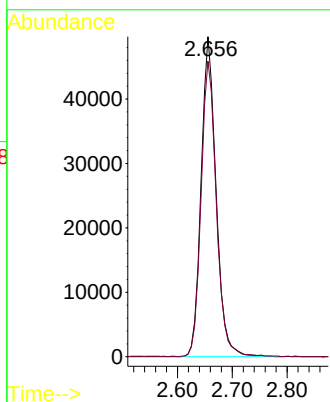
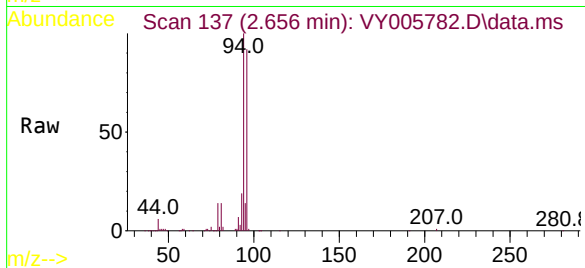




#5
Bromomethane
Concen: 62.602 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

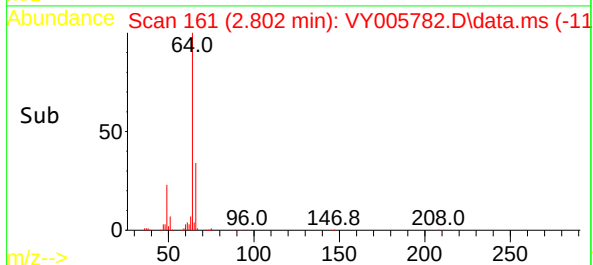
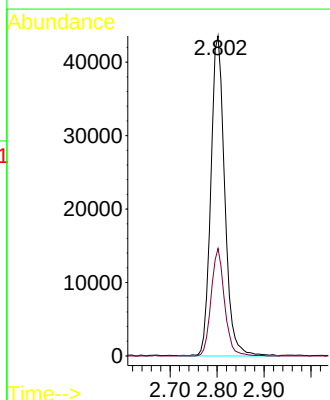
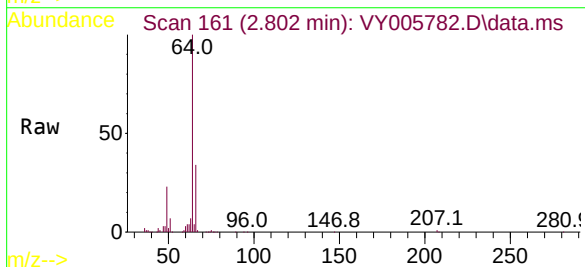
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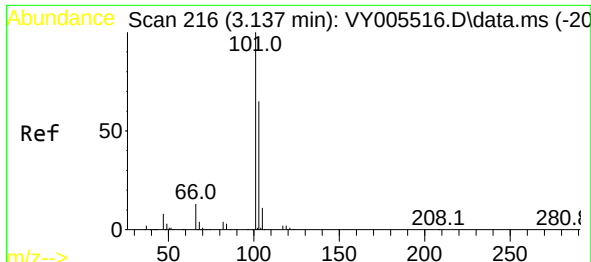
Tgt Ion: 94 Resp: 94107
Ion Ratio Lower Upper
94 100
96 92.3 75.7 113.5



#6
Chloroethane
Concen: 64.837 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 64 Resp: 89382
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1

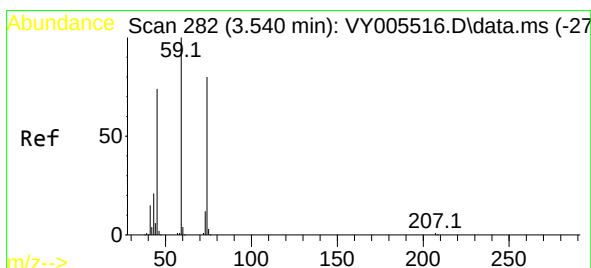
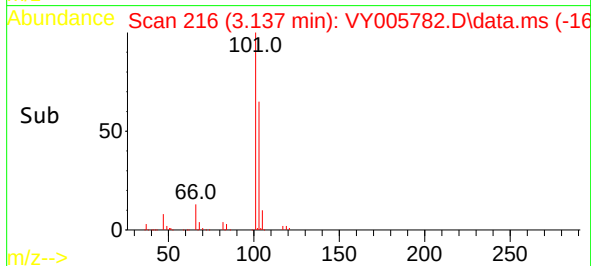
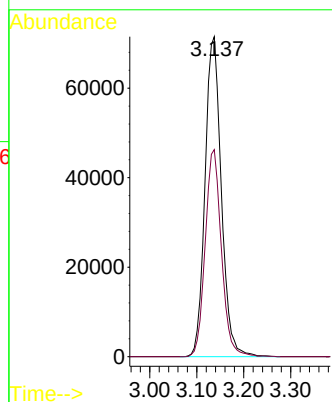
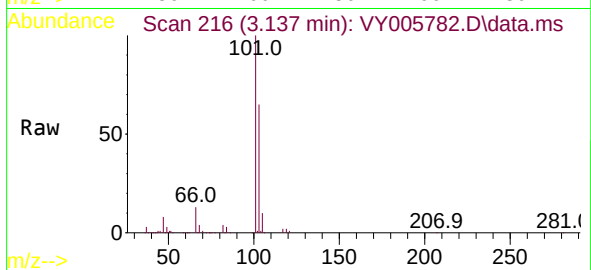




#7
Trichlorofluoromethane
Concen: 56.296 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

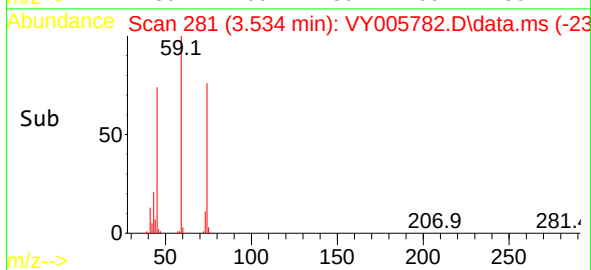
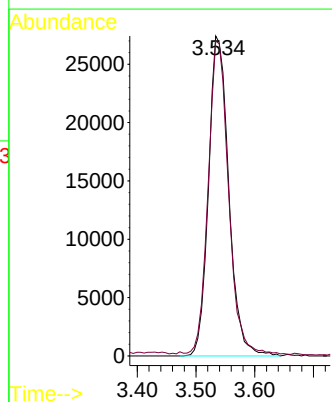
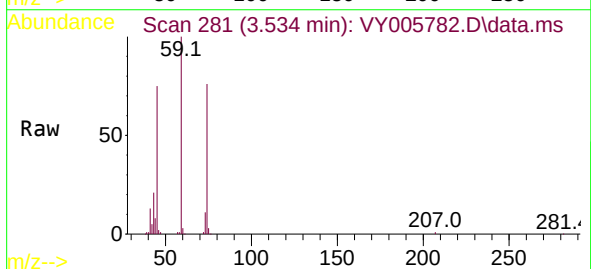
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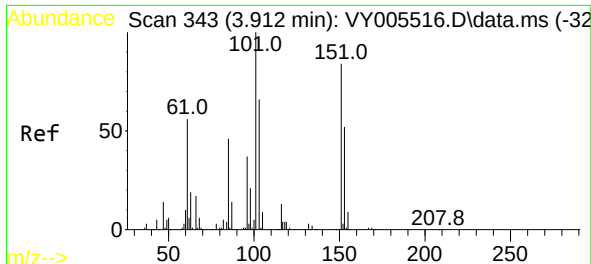
Tgt Ion:101 Resp: 172143
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.4



#8
Diethyl Ether
Concen: 61.530 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 74 Resp: 65713
Ion Ratio Lower Upper
74 100
45 98.3 47.2 141.6

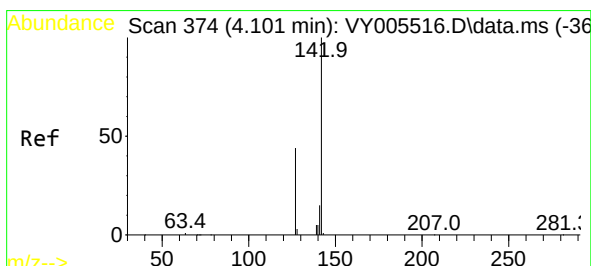
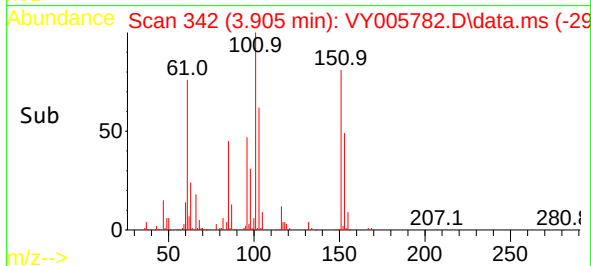
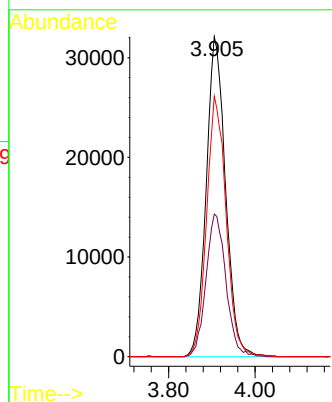
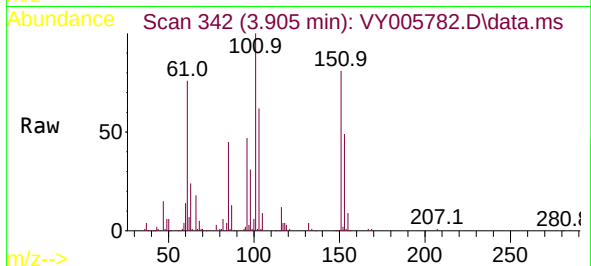




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.150 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

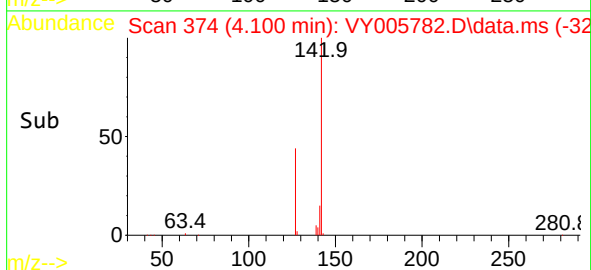
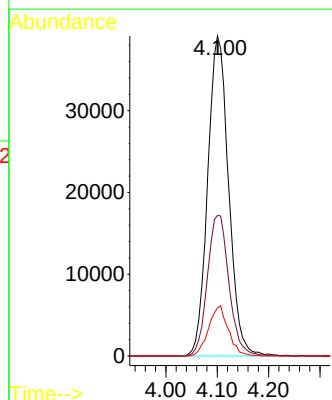
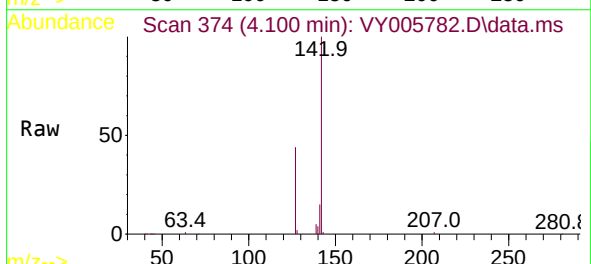
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

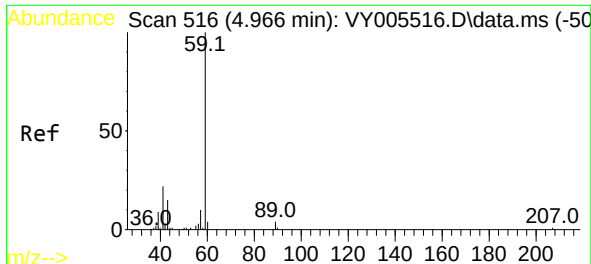
Tgt Ion:101 Resp: 99766
Ion Ratio Lower Upper
101 100
85 45.9 36.3 54.5
151 81.9 67.6 101.4



#10
Methyl Iodide
Concen: 53.488 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

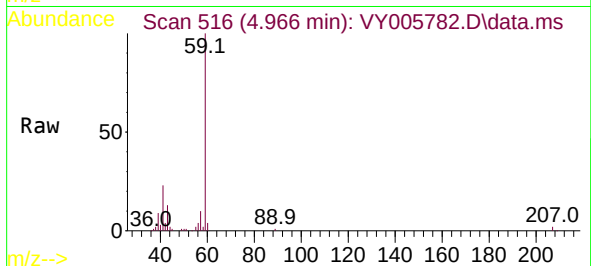
Tgt Ion:142 Resp: 110527
Ion Ratio Lower Upper
142 100
127 45.4 36.6 54.8
141 14.8 12.2 18.4



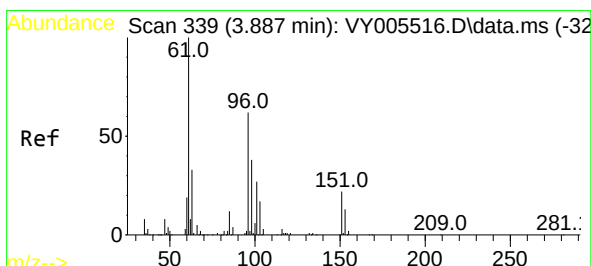
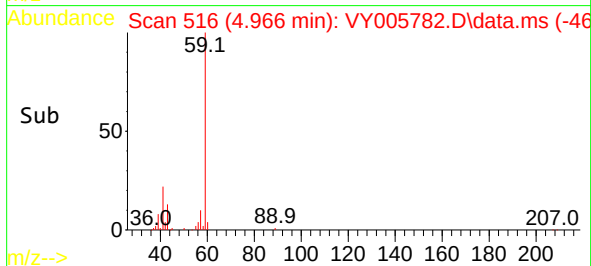
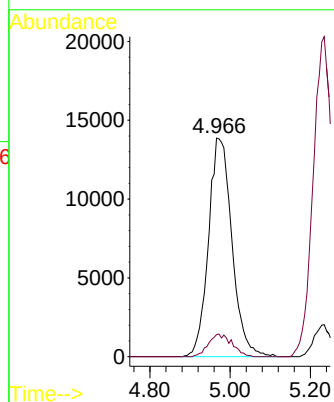


#11
Tert butyl alcohol
Concen: 290.060 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

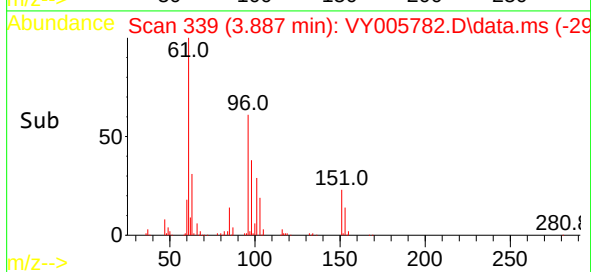
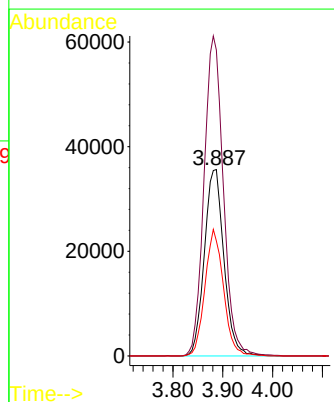
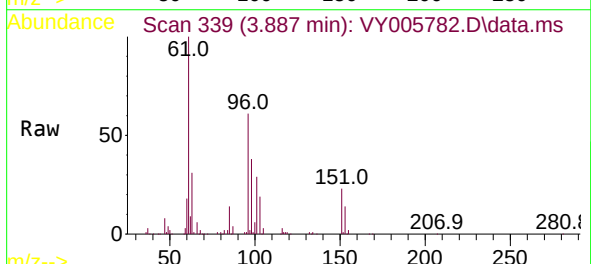


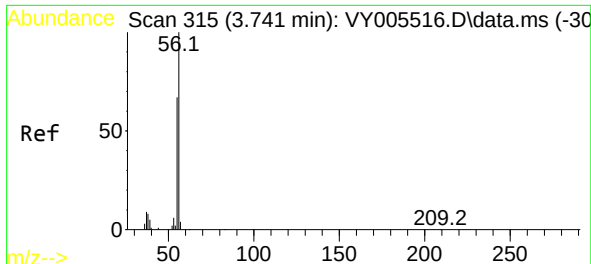
Tgt Ion: 59 Resp: 56410
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0



#12
1,1-Dichloroethene
Concen: 58.199 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 96 Resp: 97475
Ion Ratio Lower Upper
96 100
61 164.1 128.6 192.8
98 61.8 49.2 73.8

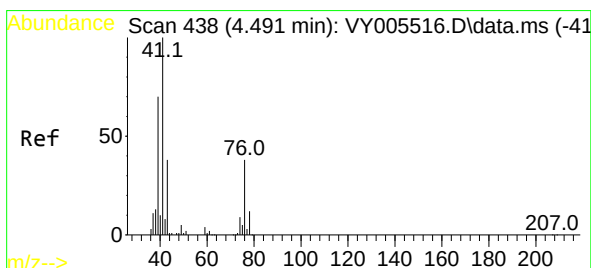
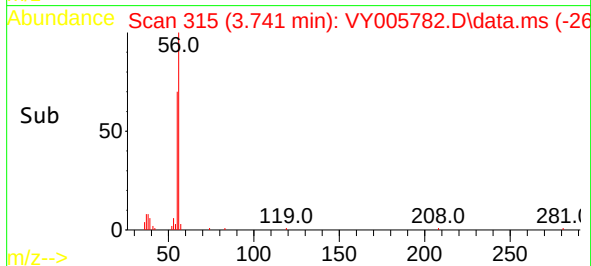
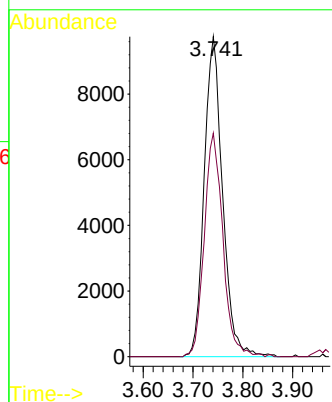
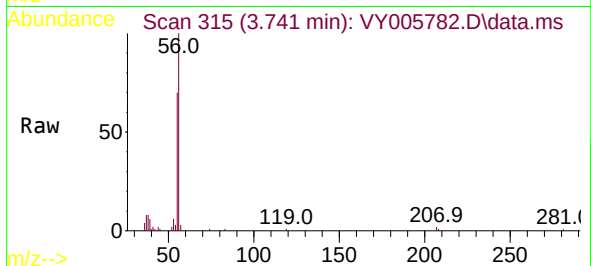




#13
Acrolein
Concen: 212.756 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

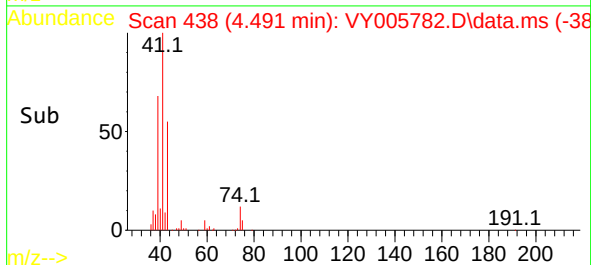
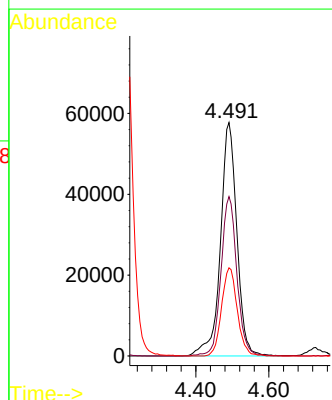
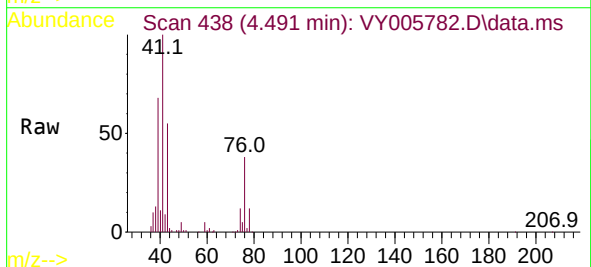
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

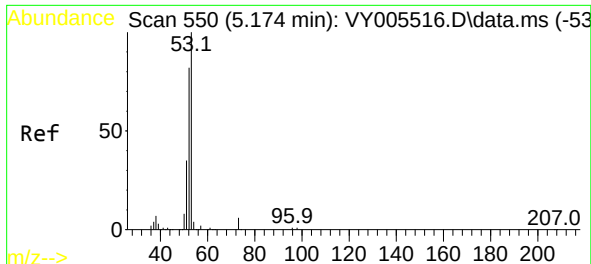
Tgt Ion: 56 Resp: 24964
Ion Ratio Lower Upper
56 100
55 70.6 56.5 84.7



#14
Allyl chloride
Concen: 61.548 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 41 Resp: 180550
Ion Ratio Lower Upper
41 100
39 66.2 53.7 80.5
76 36.1 28.7 43.1

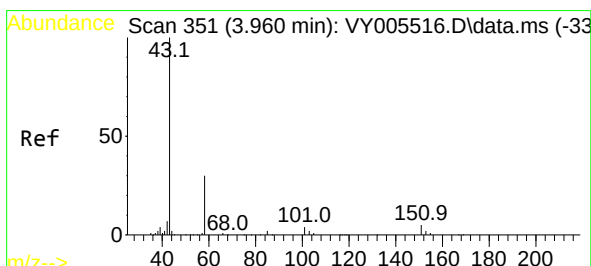
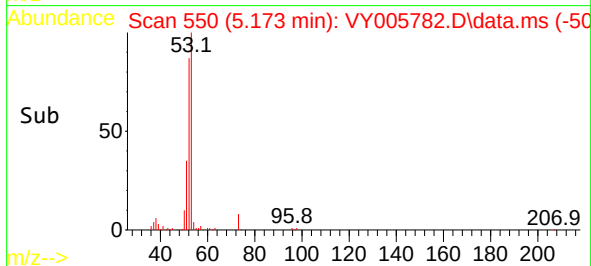
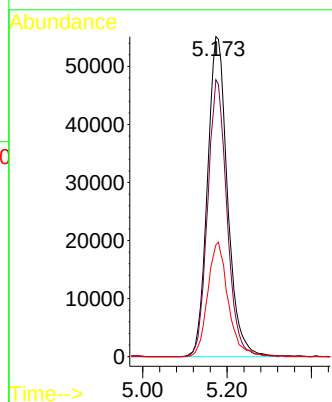
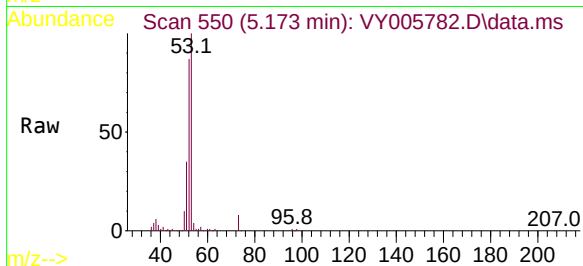




#15
Acrylonitrile
Concen: 333.717 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

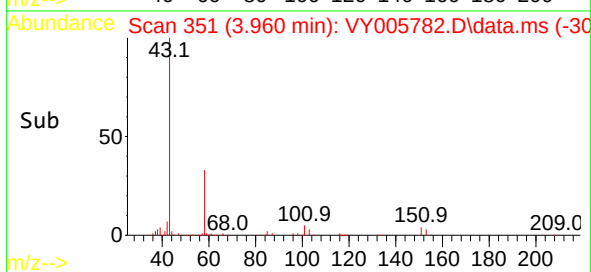
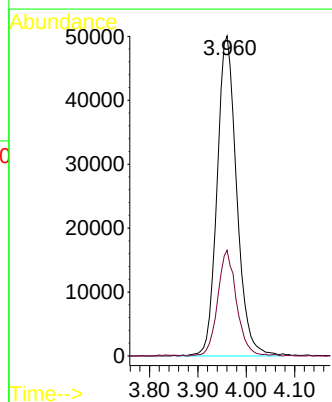
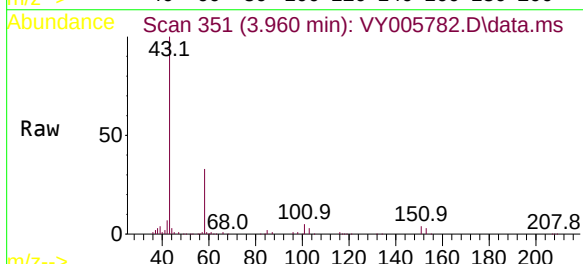
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

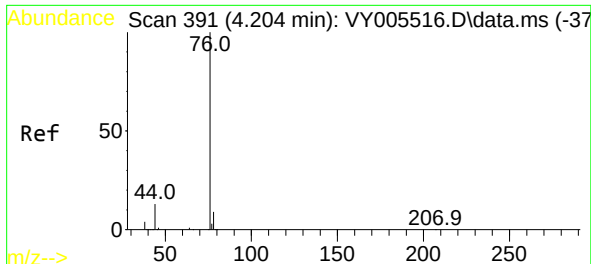
Tgt Ion: 53 Resp: 182655
Ion Ratio Lower Upper
53 100
52 83.1 66.6 99.8
51 36.5 29.9 44.9



#16
Acetone
Concen: 284.093 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 43 Resp: 140908
Ion Ratio Lower Upper
43 100
58 32.9 23.8 35.6

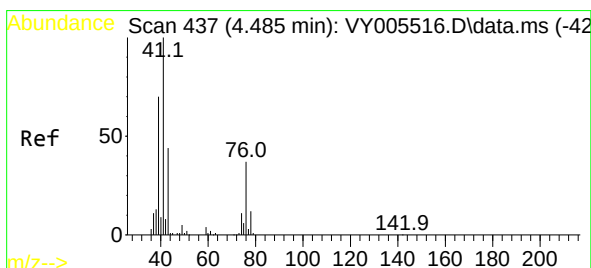
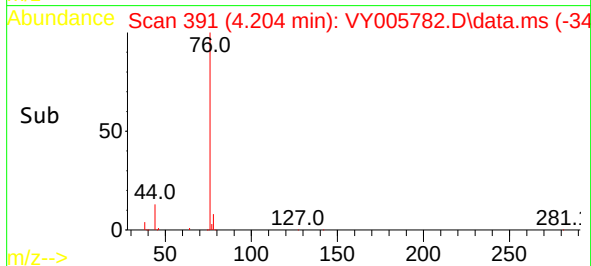
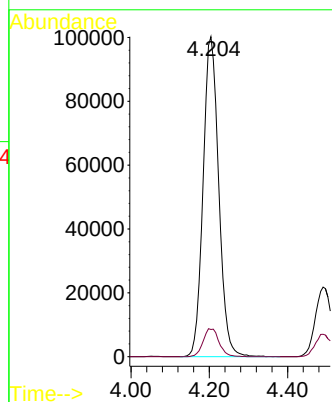
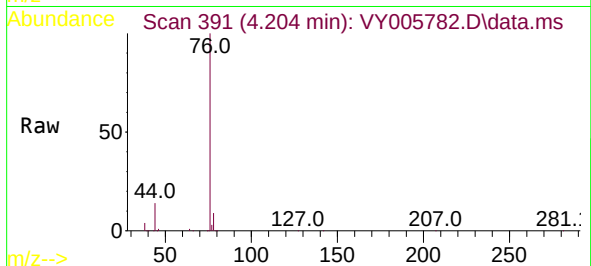




#17
Carbon Disulfide
Concen: 53.672 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

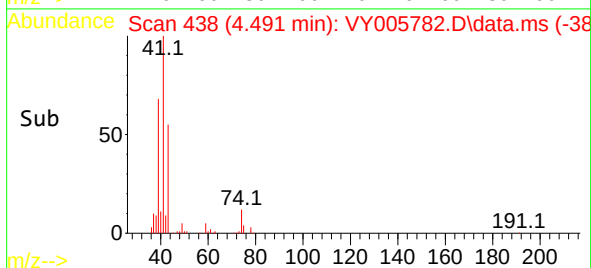
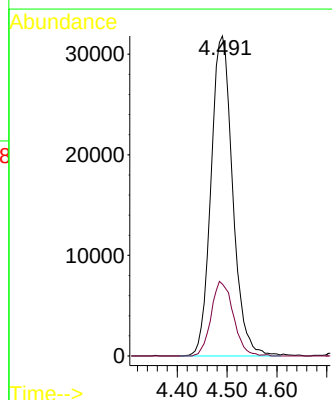
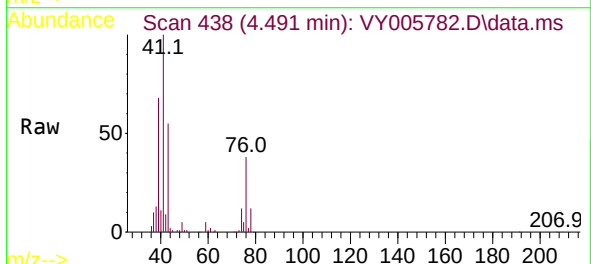
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

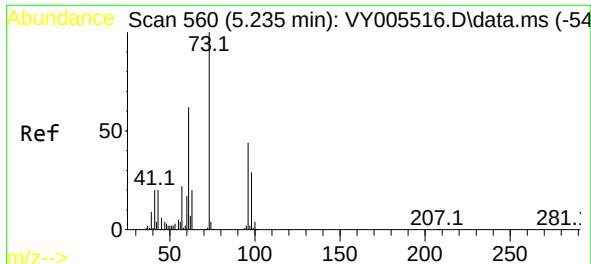
Tgt Ion: 76 Resp: 277104
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 73.933 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 43 Resp: 95906
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.6



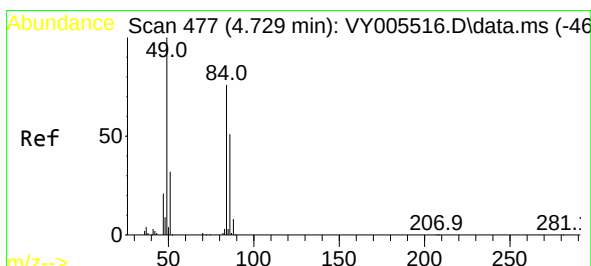
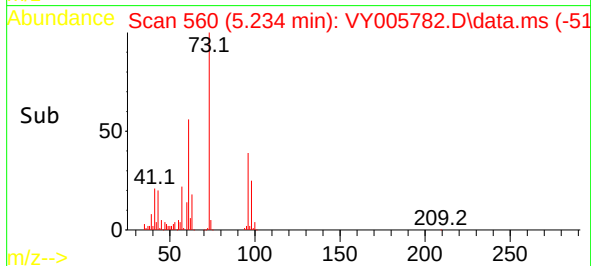
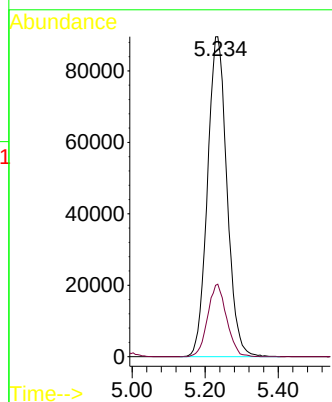
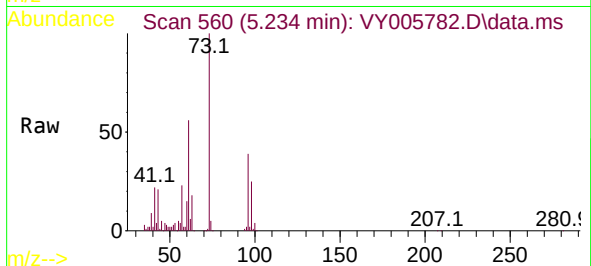


#19

Methyl tert-butyl Ether
Concen: 63.647 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

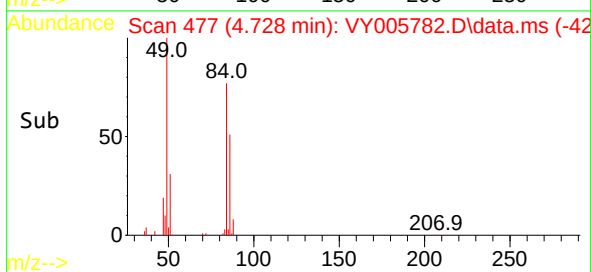
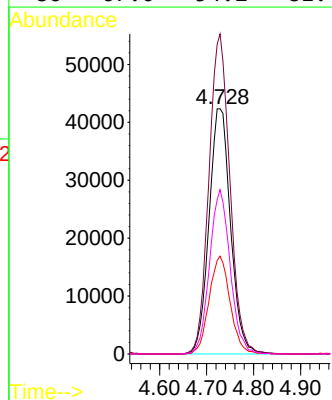
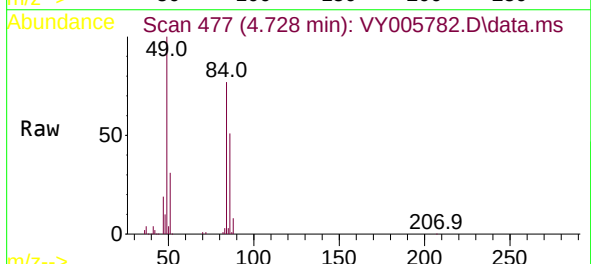
Tgt Ion: 73 Resp: 330236
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5

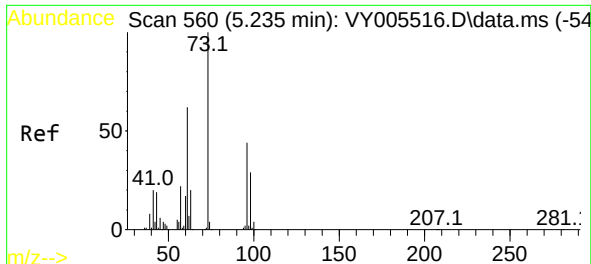


#20

Methylene Chloride
Concen: 71.051 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 84 Resp: 134663
Ion Ratio Lower Upper
84 100
49 130.5 105.8 158.6
51 39.9 33.4 50.2
86 67.0 54.2 81.4

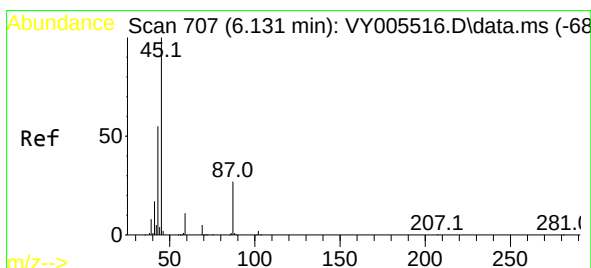
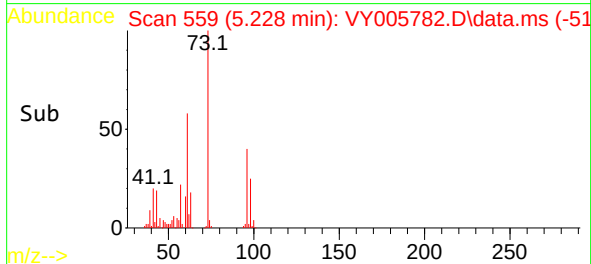
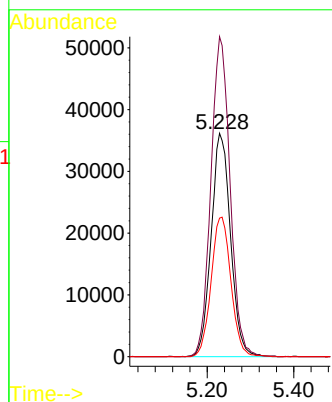
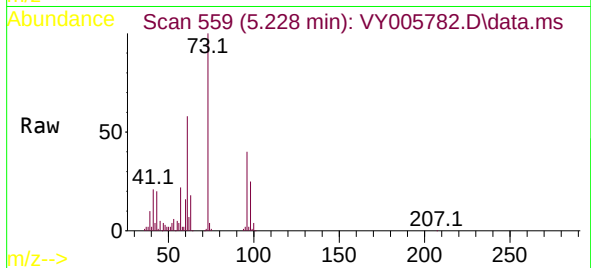




#21
trans-1,2-Dichloroethene
Concen: 60.050 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

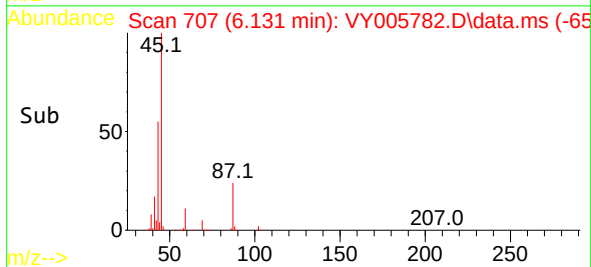
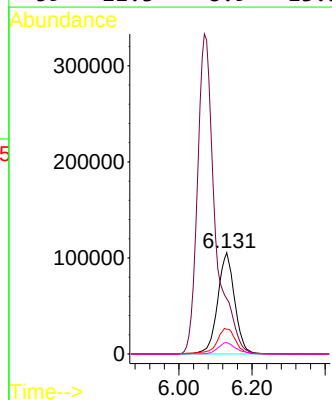
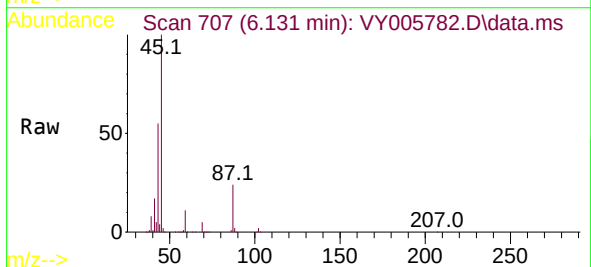
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

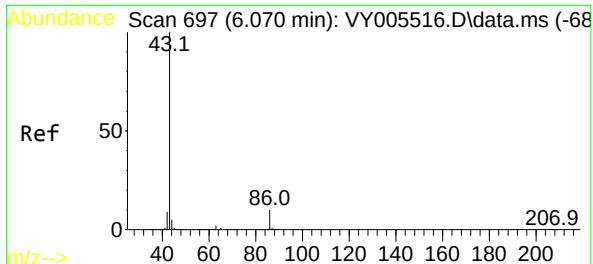
Tgt Ion: 96 Resp: 112446
Ion Ratio Lower Upper
96 100
61 143.3 112.6 168.8
98 62.0 52.2 78.4



#22
Diisopropyl ether
Concen: 56.336 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 45 Resp: 340939
Ion Ratio Lower Upper
45 100
43 54.4 44.2 66.2
87 24.4 21.6 32.4
59 11.3 8.9 13.3

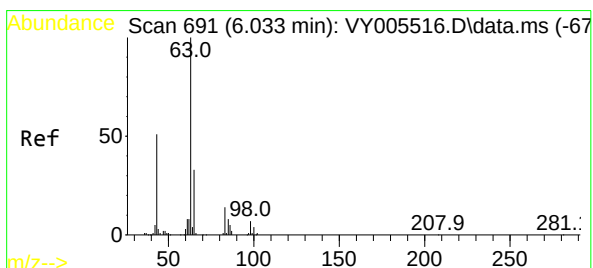
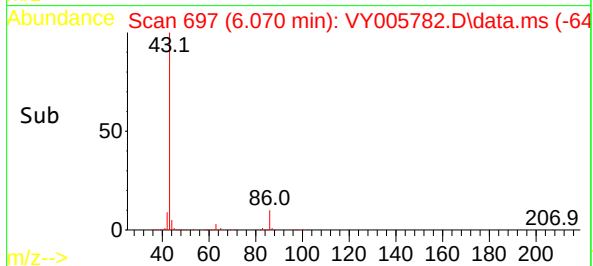
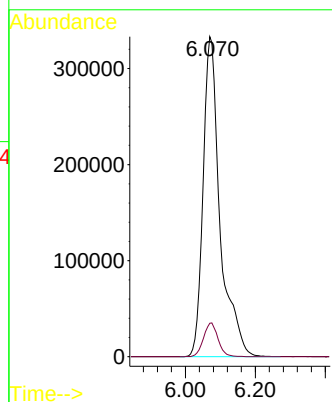
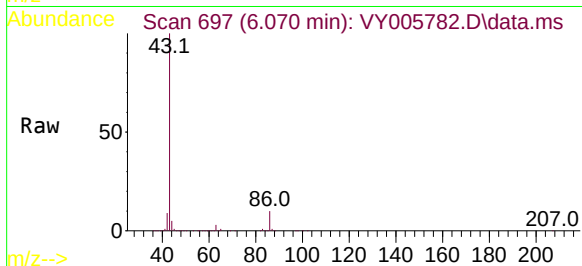




#23
 Vinyl Acetate
 Concen: 278.074 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005782.D
 Acq: 19 Aug 2021 20:35

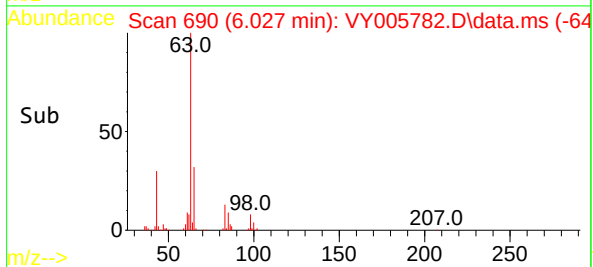
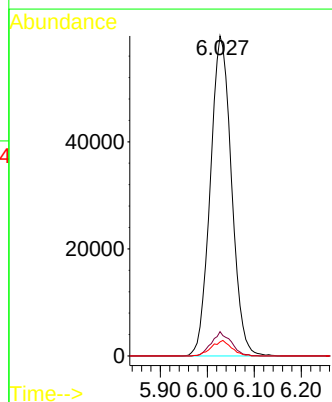
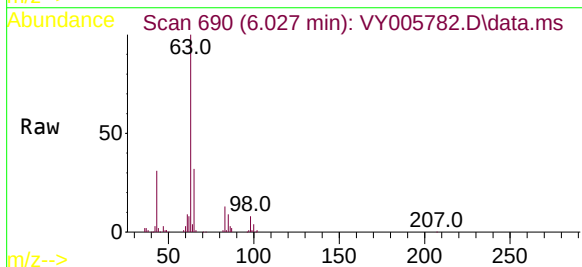
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

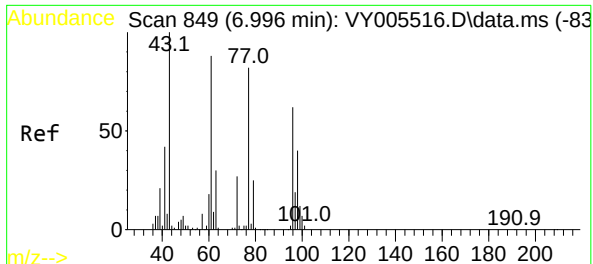
Tgt Ion: 43 Resp: 1119941
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 55.810 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005782.D
 Acq: 19 Aug 2021 20:35

Tgt Ion: 63 Resp: 187177
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.1
 100 4.4 2.1 6.5

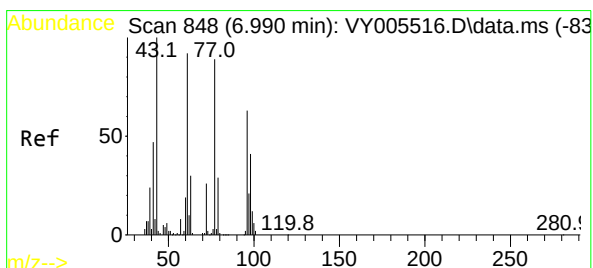
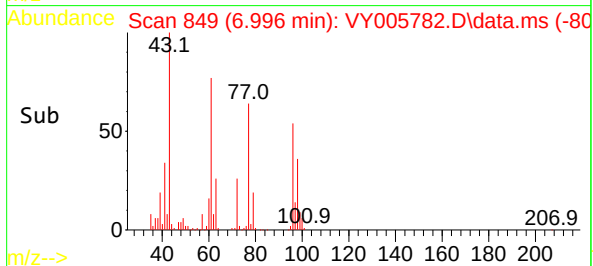
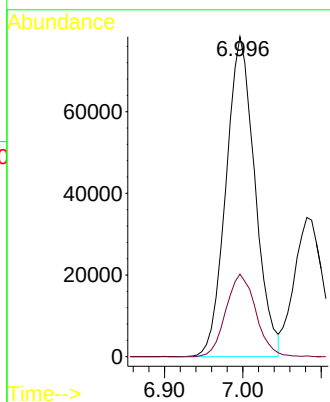
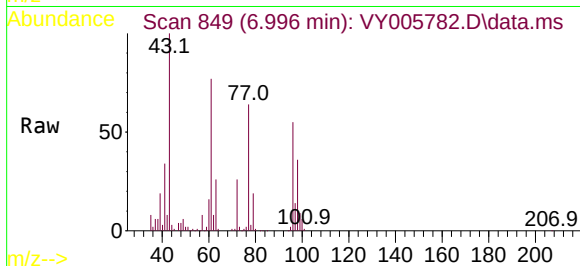




#25
2-Butanone
Concen: 274.259 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

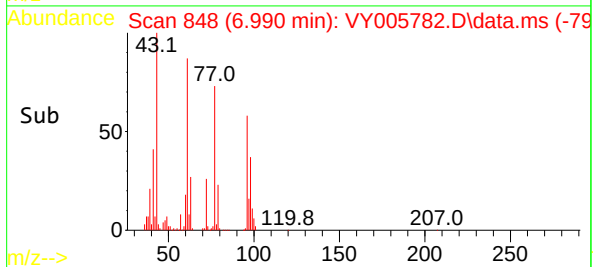
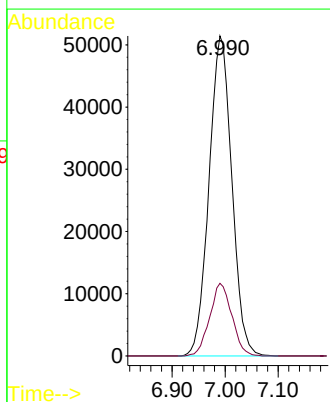
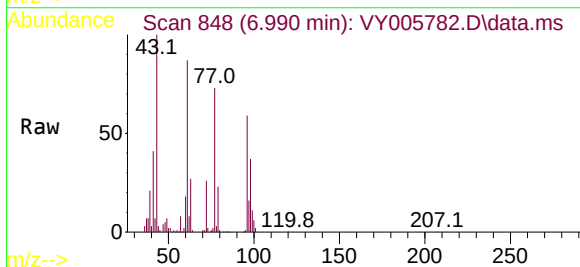
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

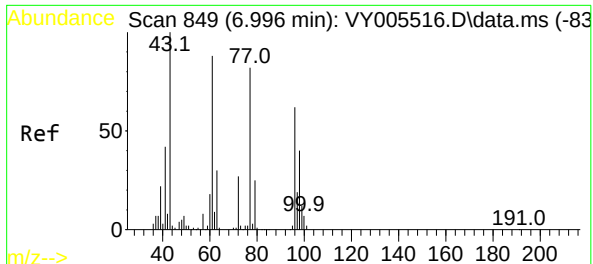
Tgt Ion: 43 Resp: 201080
Ion Ratio Lower Upper
43 100
72 25.8 21.4 32.2



#26
2,2-Dichloropropane
Concen: 50.163 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 77 Resp: 153711
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1



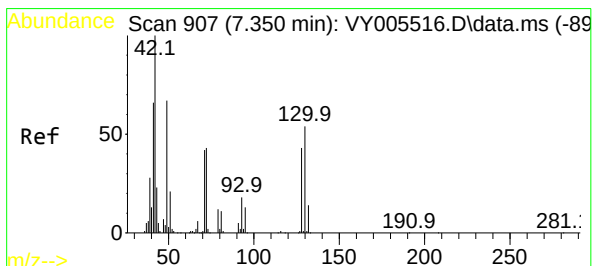
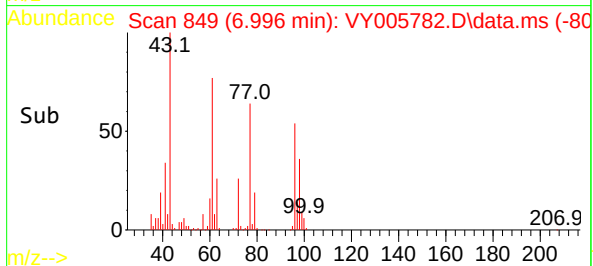
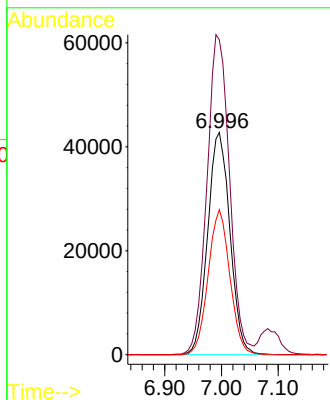
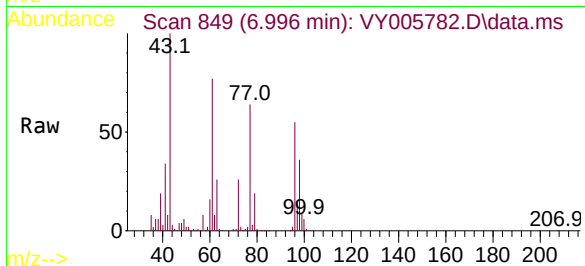


#27

cis-1,2-Dichloroethene
Concen: 54.762 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

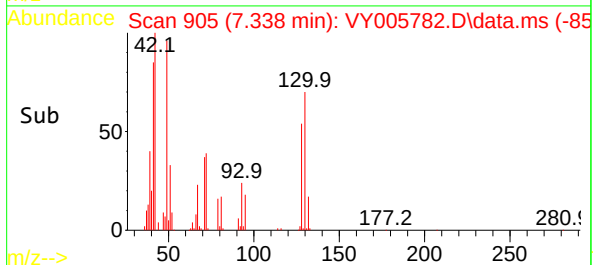
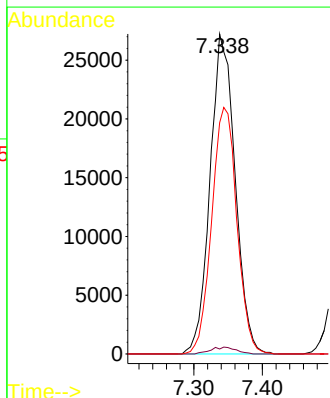
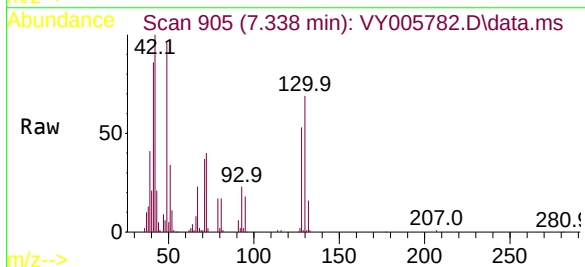
Tgt Ion: 96 Resp: 116627
Ion Ratio Lower Upper
96 100
61 146.4 0.0 290.0
98 63.5 0.0 128.0

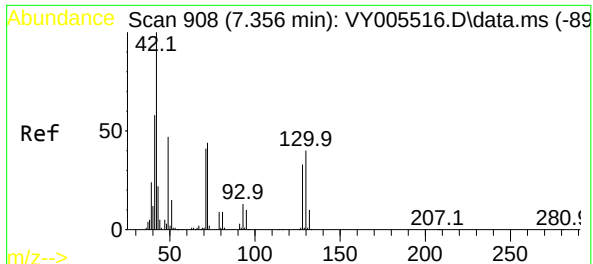


#28

Bromochloromethane
Concen: 51.627 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 49 Resp: 69108
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 77.4 64.0 96.0





#29

Tetrahydrofuran

Concen: 281.190 ug/l

RT: 7.356 min Scan# 908

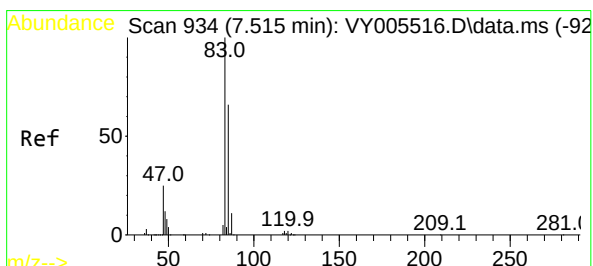
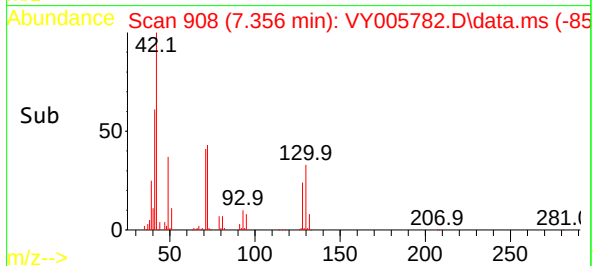
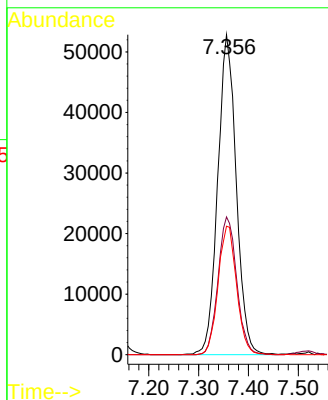
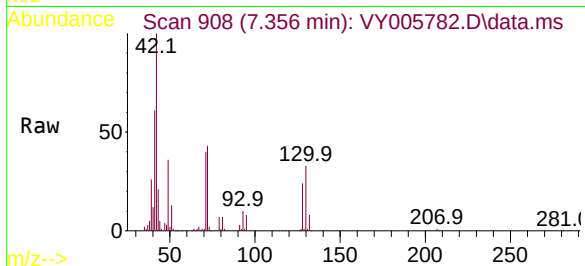
Delta R.T. -0.000 min

Lab File: VY005782.D

Acq: 19 Aug 2021 20:35

Tgt Ion: 42 Resp: 136359

Ion	Ratio	Lower	Upper
42	100		
72	43.5	35.0	52.4
71	40.1	33.3	49.9



#30

Chloroform

Concen: 56.413 ug/l

RT: 7.514 min Scan# 934

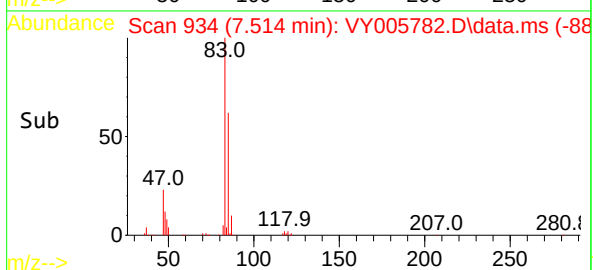
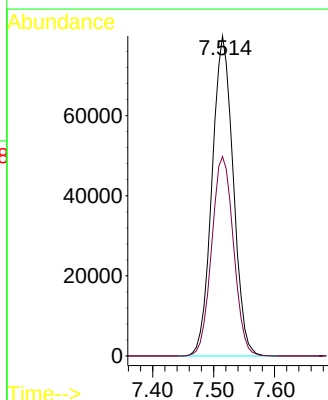
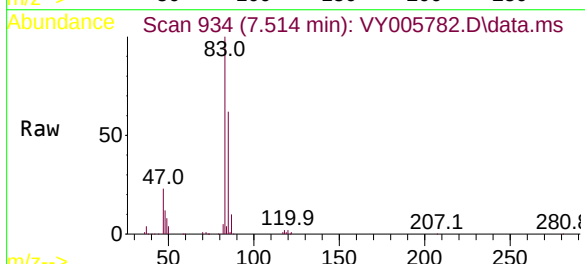
Delta R.T. -0.000 min

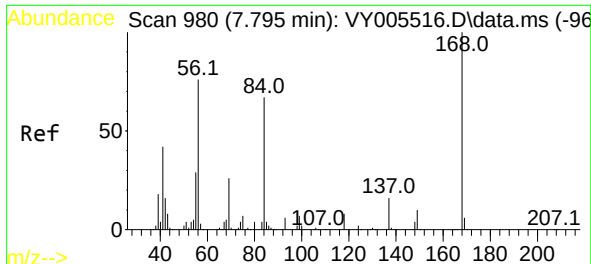
Lab File: VY005782.D

Acq: 19 Aug 2021 20:35

Tgt Ion: 83 Resp: 193112

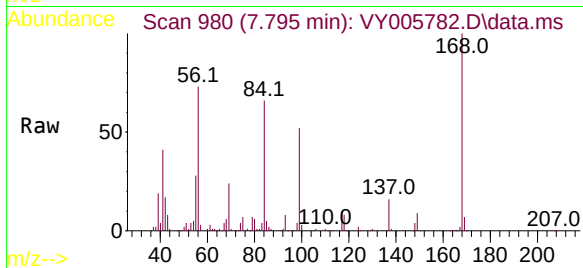
Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.7	79.1



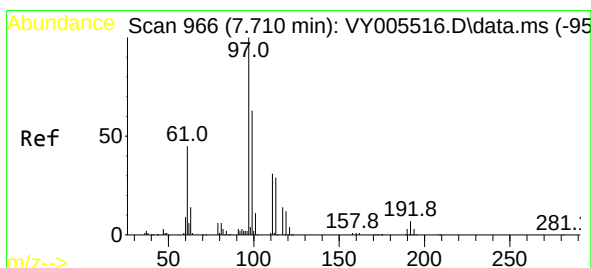
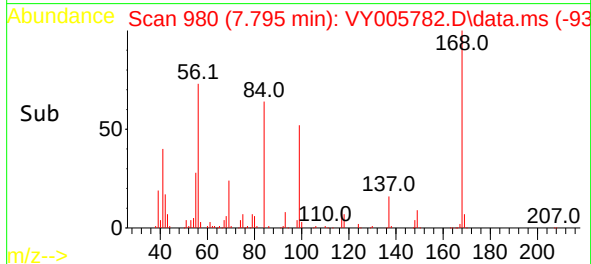
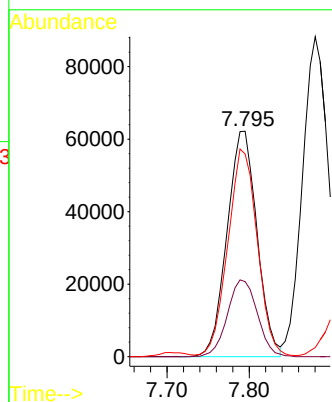


#31
Cyclohexane
Concen: 46.725 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

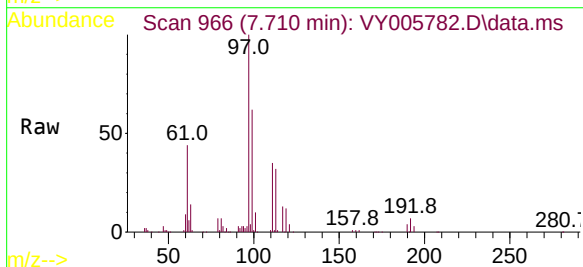
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



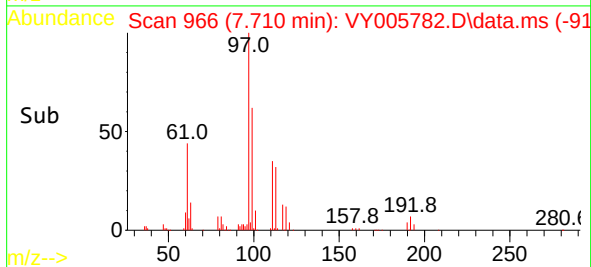
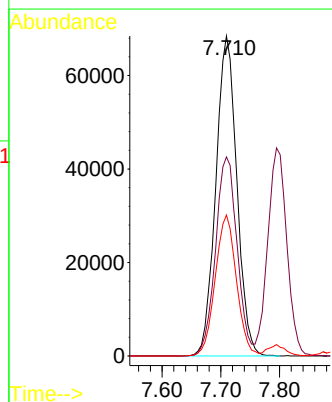
Tgt Ion: 56 Resp: 157669
Ion Ratio Lower Upper
56 100
69 33.3 27.7 41.5
84 88.1 70.9 106.3

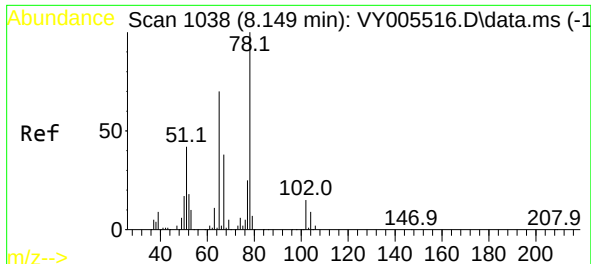


#32
1,1,1-Trichloroethane
Concen: 54.079 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35



Tgt Ion: 97 Resp: 170172
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 44.4 35.0 52.6

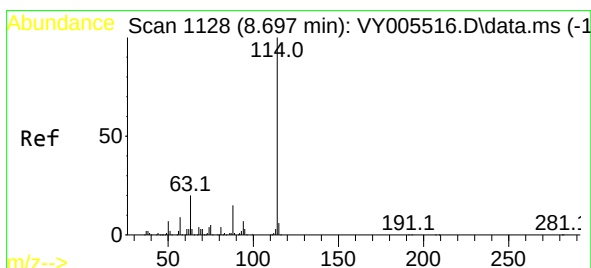
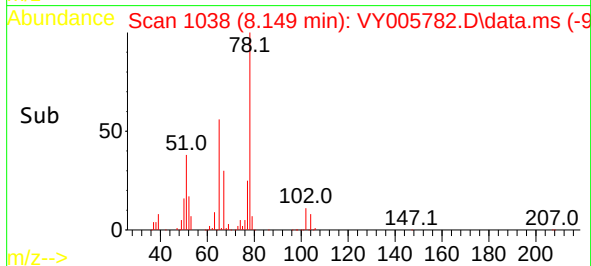
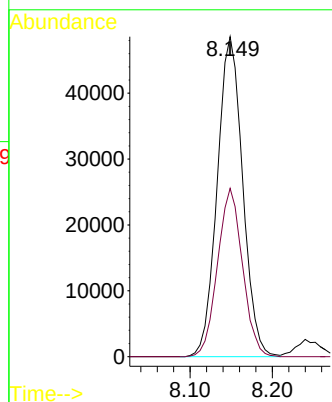
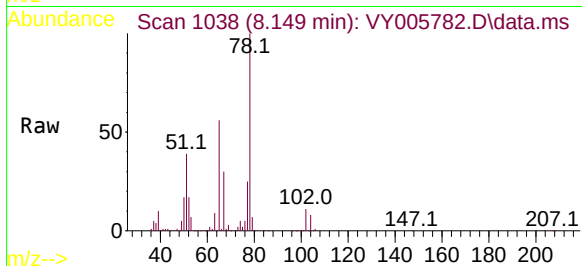




#33
1,2-Dichloroethane-d4
Concen: 53.138 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

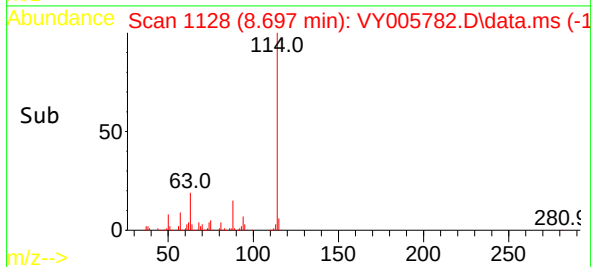
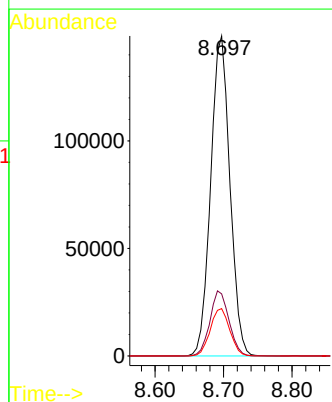
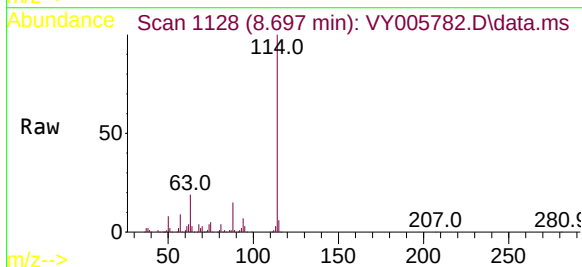
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

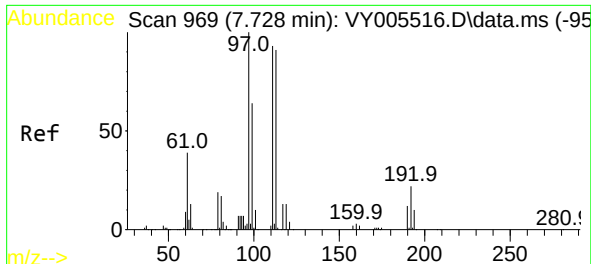
Tgt Ion: 65 Resp: 104537
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 114 Resp: 289243
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.2
88 14.8 0.0 30.8

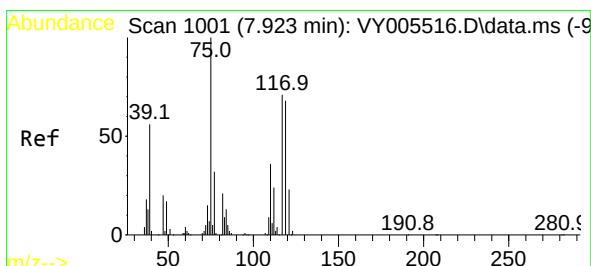
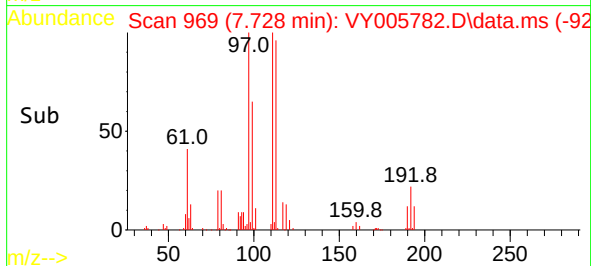
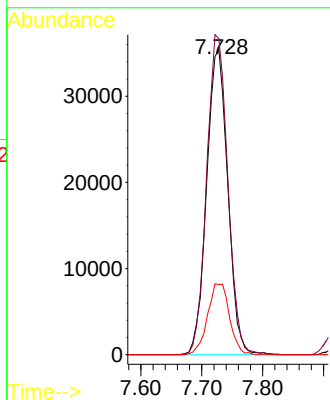
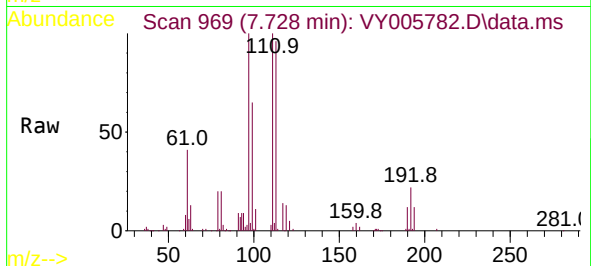




#35
Dibromofluoromethane
Concen: 52.733 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

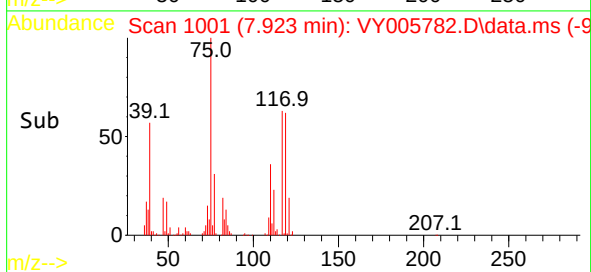
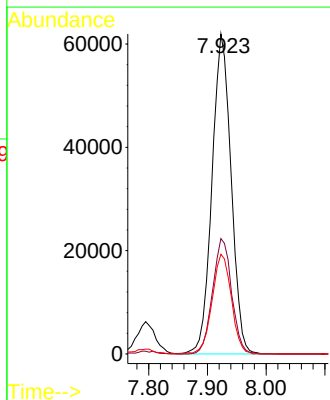
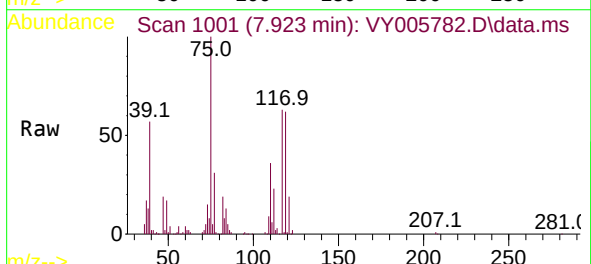
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

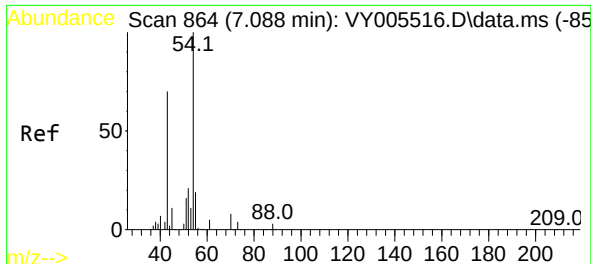
Tgt Ion:113 Resp: 85396
Ion Ratio Lower Upper
113 100
111 105.2 81.9 122.9
192 24.1 19.2 28.8



#36
1,1-Dichloropropene
Concen: 51.565 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 75 Resp: 139889
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.1
77 31.3 25.1 37.7

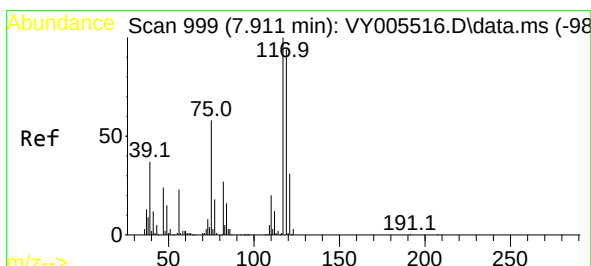
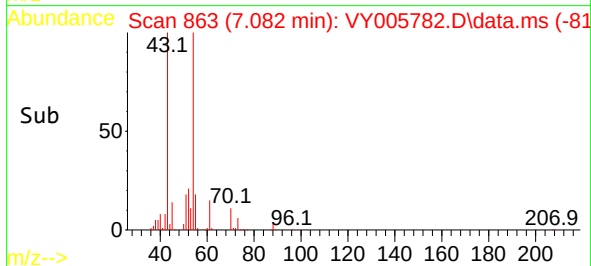
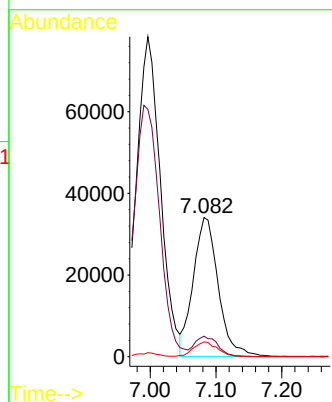
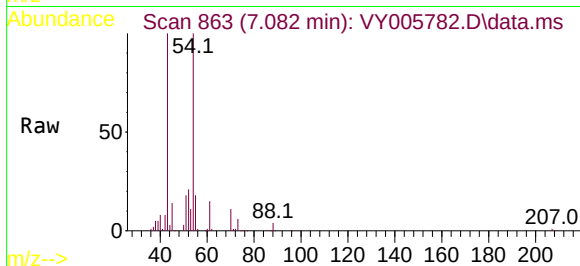




#37
Ethyl Acetate
Concen: 54.715 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

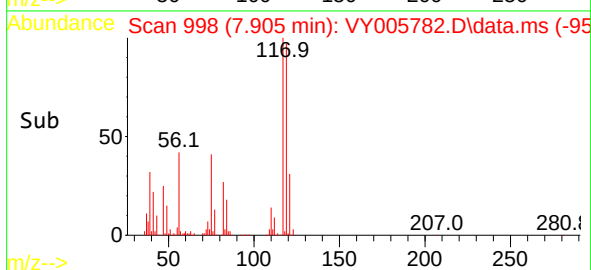
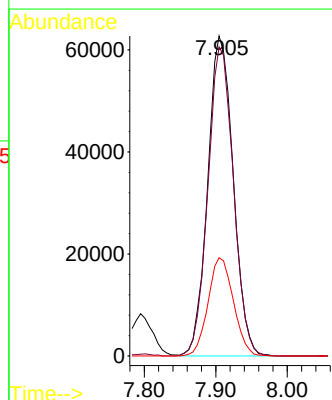
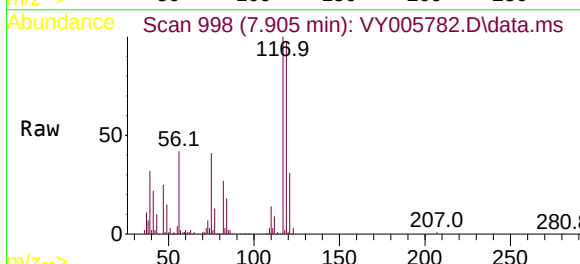
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

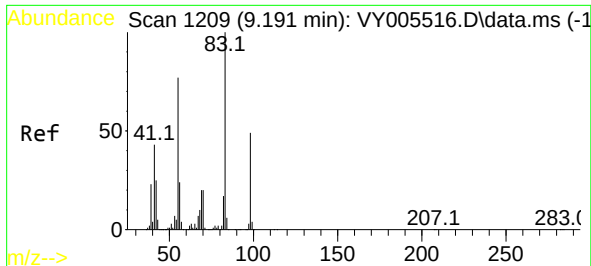
Tgt Ion: 43 Resp: 89925
Ion Ratio Lower Upper
43 100
61 13.5 10.6 15.8
70 10.2 8.6 13.0



#38
Carbon Tetrachloride
Concen: 52.773 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 117 Resp: 155600
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
121 30.7 25.1 37.7

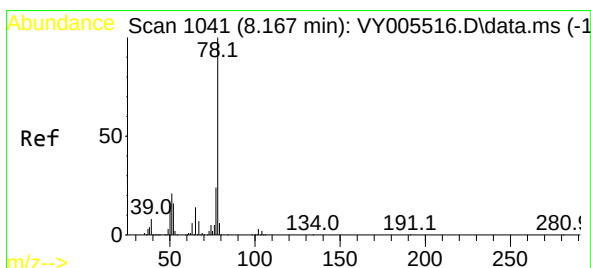
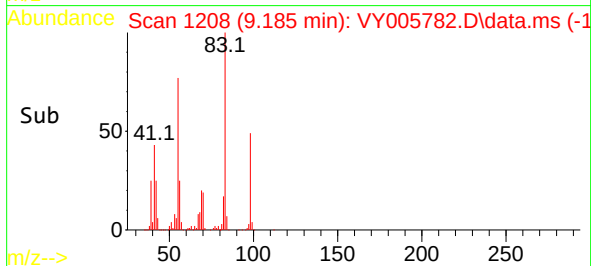
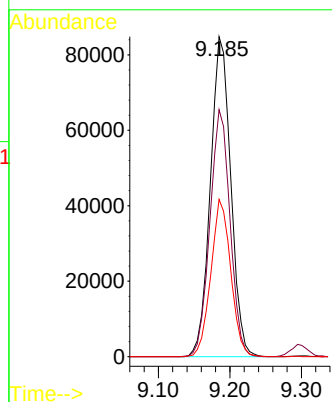
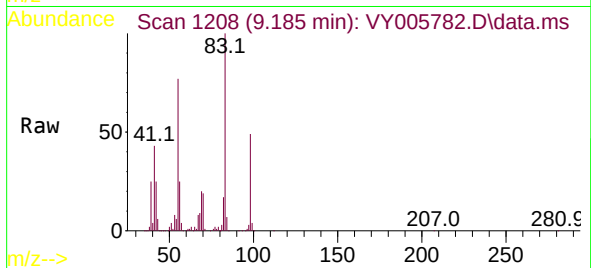




#39
Methylcyclohexane
Concen: 48.615 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

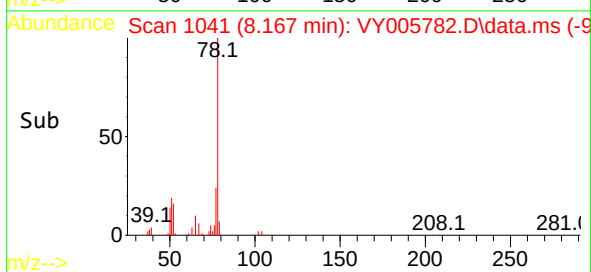
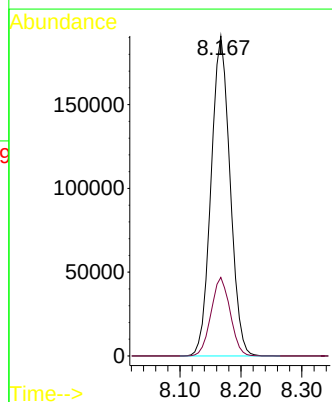
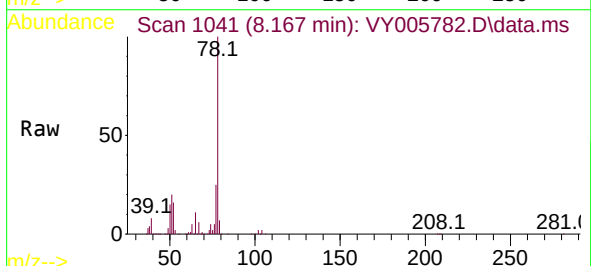
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

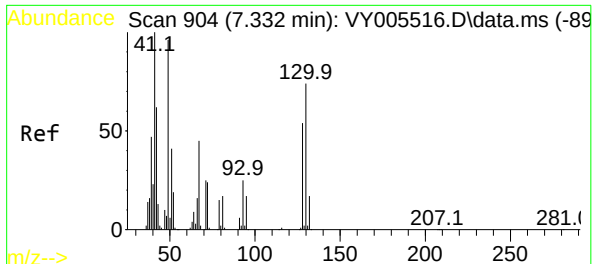
Tgt Ion: 83 Resp: 167794
Ion Ratio Lower Upper
83 100
55 77.2 61.7 92.5
98 49.2 38.9 58.3



#40
Benzene
Concen: 53.150 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 78 Resp: 412908
Ion Ratio Lower Upper
78 100
77 24.6 19.6 29.4

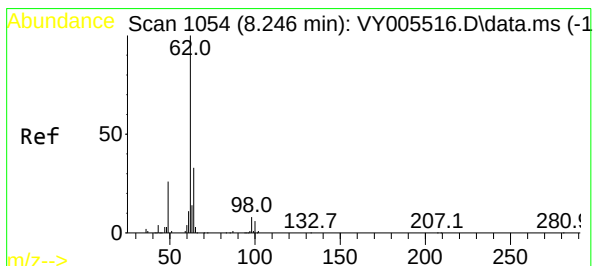
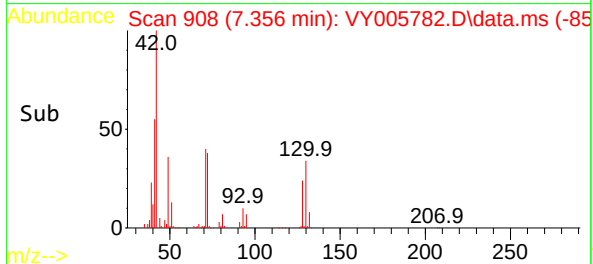
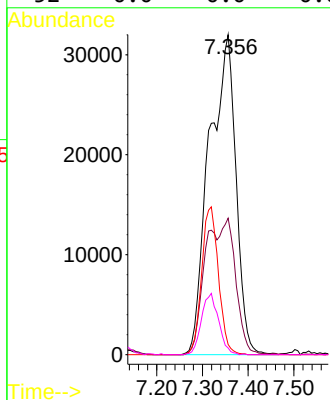
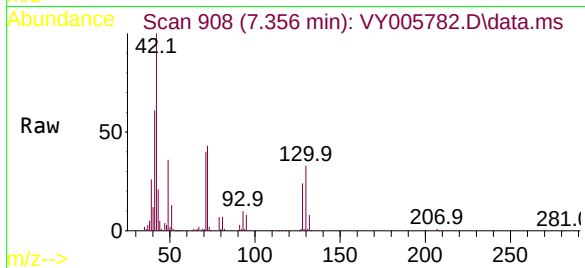




#41
Methacrylonitrile
Concen: 145.525 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

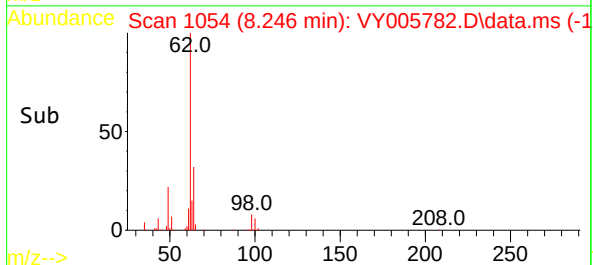
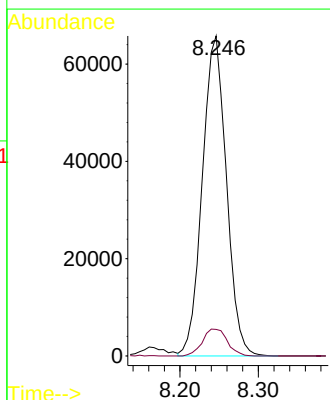
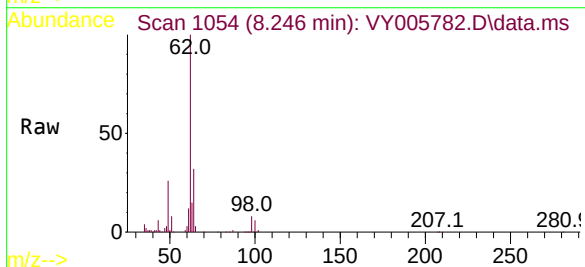
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

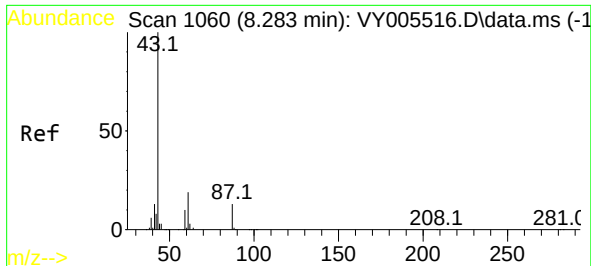
Tgt Ion: 41 Resp: 129770
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 55.690 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 62 Resp: 140336
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.4

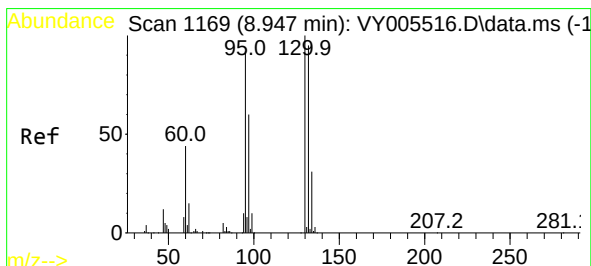
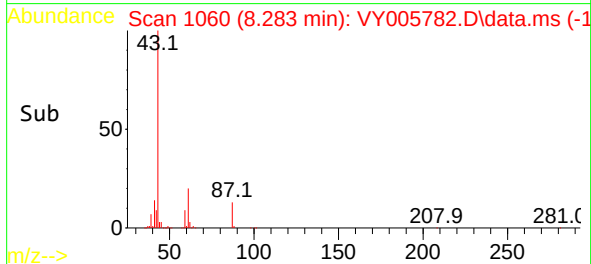
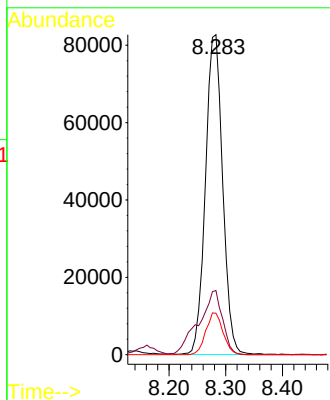
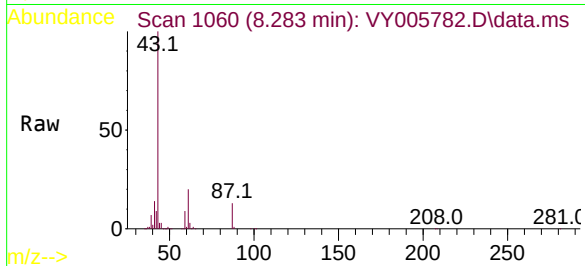




#43
Isopropyl Acetate
Concen: 56.151 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

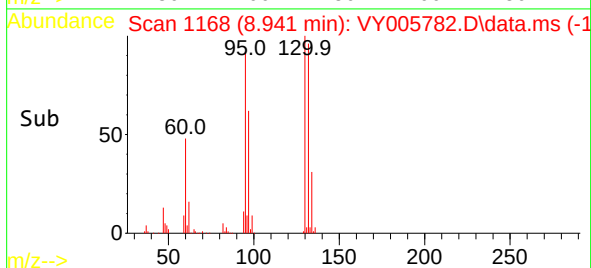
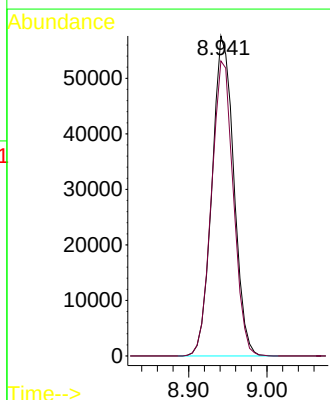
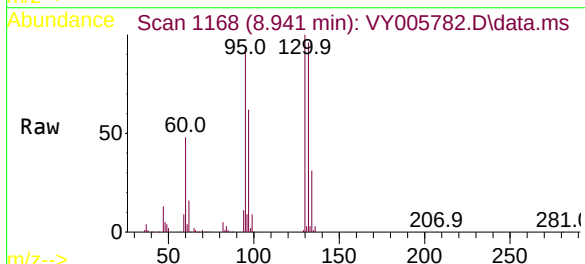
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

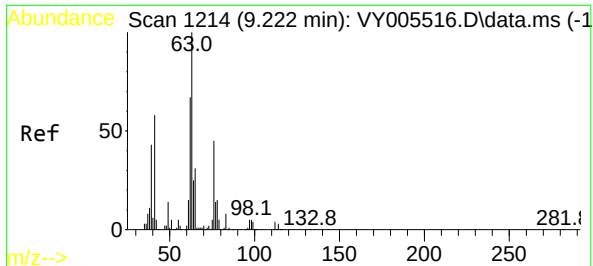
Tgt Ion: 43 Resp: 174717
Ion Ratio Lower Upper
43 100
61 27.7 23.0 34.6
87 13.1 10.6 16.0



#44
Trichloroethene
Concen: 52.532 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 130 Resp: 111384
Ion Ratio Lower Upper
130 100
95 92.2 0.0 185.0

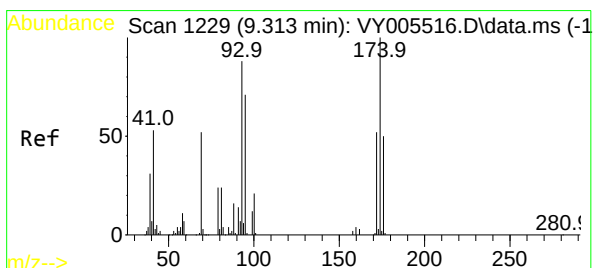
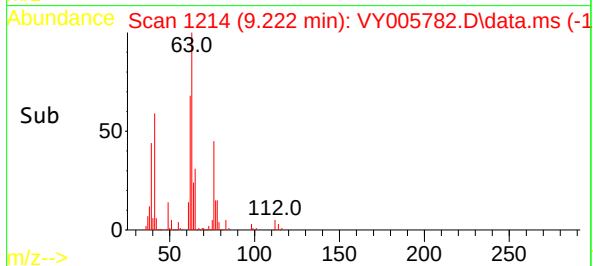
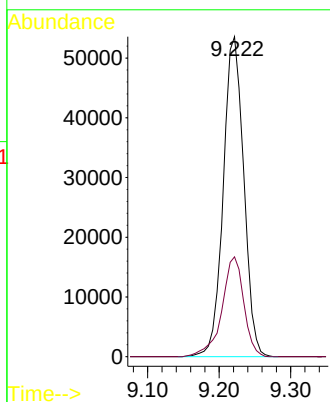
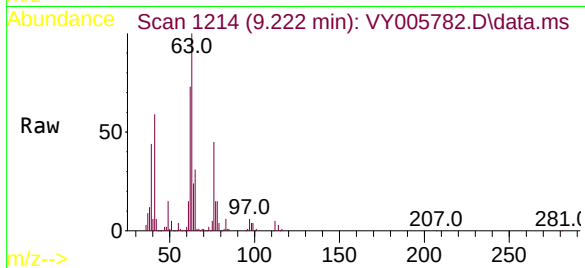




#45
1,2-Dichloropropane
Concen: 54.845 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

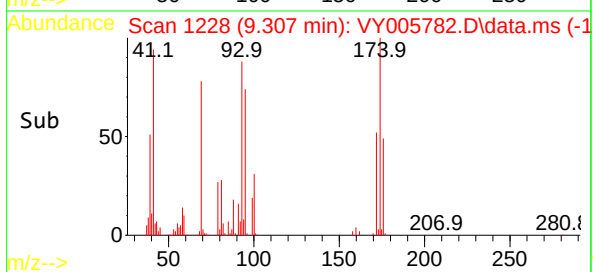
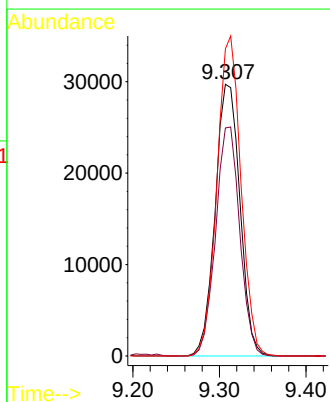
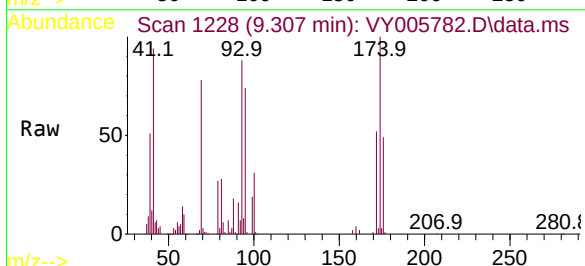
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

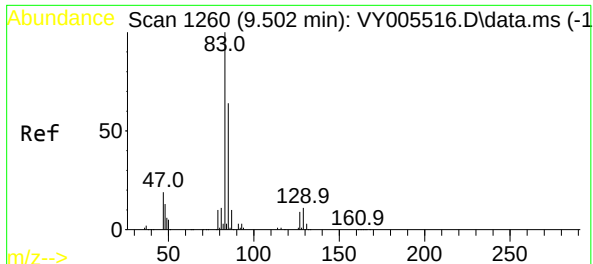
Tgt Ion: 63 Resp: 106595
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3



#46
Dibromomethane
Concen: 54.930 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 93 Resp: 59031
Ion Ratio Lower Upper
93 100
95 82.1 66.5 99.7
174 114.1 93.8 140.6

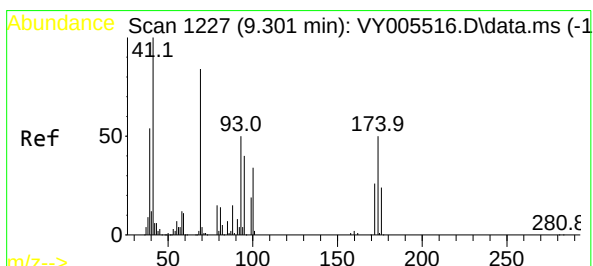
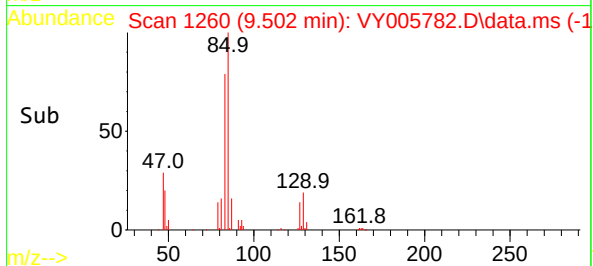
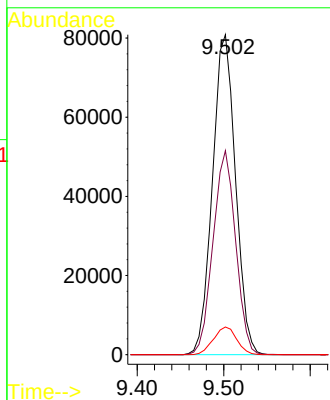
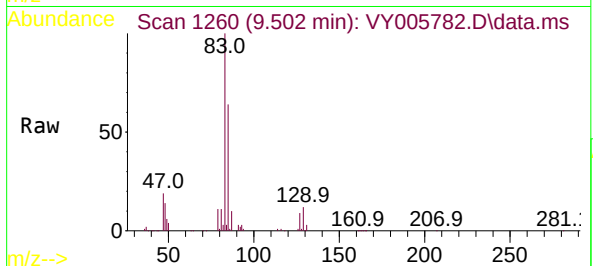




#47
Bromodichloromethane
Concen: 55.530 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

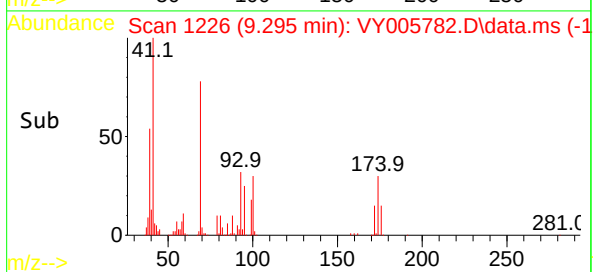
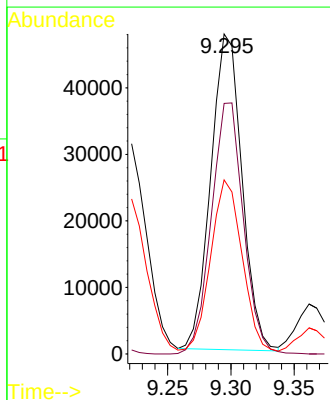
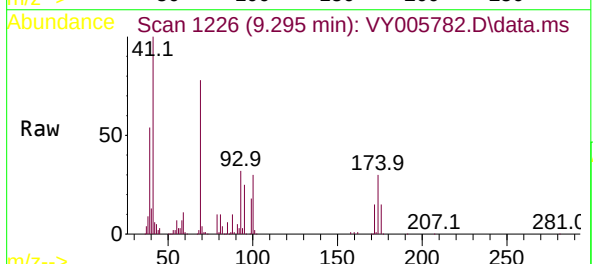
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

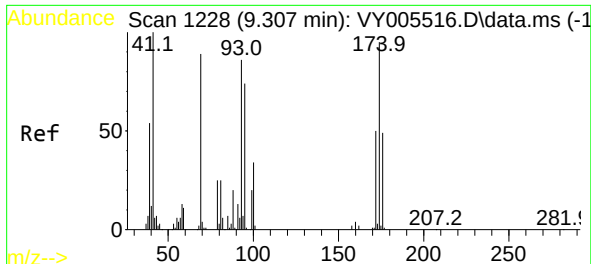
Tgt Ion: 83 Resp: 149350
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 8.7 7.0 10.4



#48
Methyl methacrylate
Concen: 57.859 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 41 Resp: 81363
Ion Ratio Lower Upper
41 100
69 81.7 69.0 103.4
39 54.6 46.0 69.0





#49

1,4-Dioxane

Concen: 1027.695 ug/l

RT: 9.307 min Scan# 1228

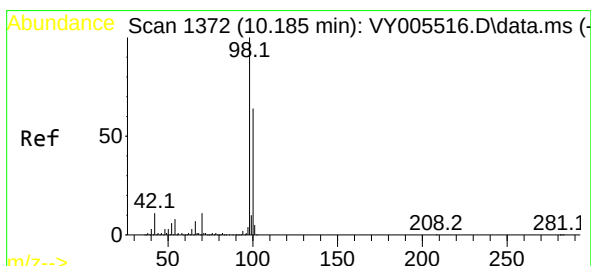
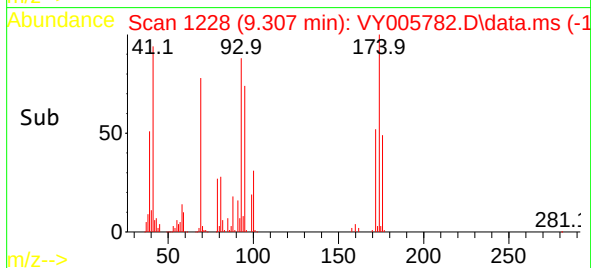
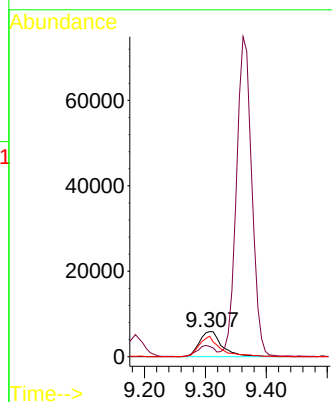
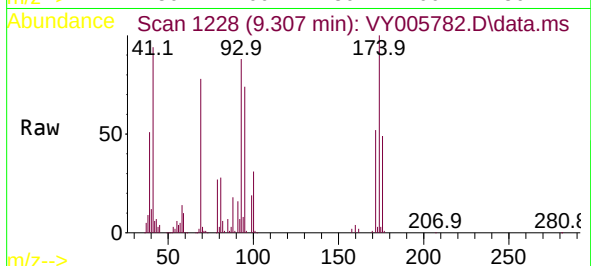
Delta R.T. -0.000 min

Lab File: VY005782.D

Acq: 19 Aug 2021 20:35

Tgt Ion:	88	Resp:	15349
Ion	Ratio	Lower	Upper
88	100		
43	33.5	27.0	40.4
58	74.6	53.8	80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



#50

Toluene-d8

Concen: 50.084 ug/l

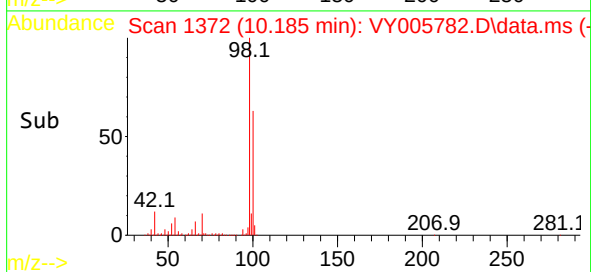
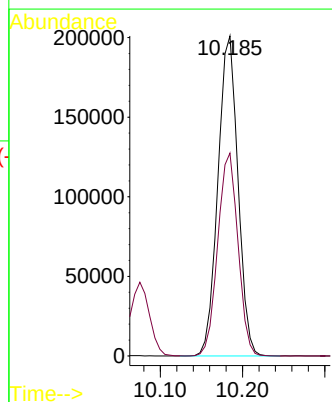
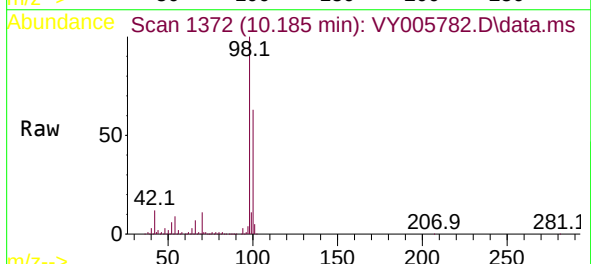
RT: 10.185 min Scan# 1372

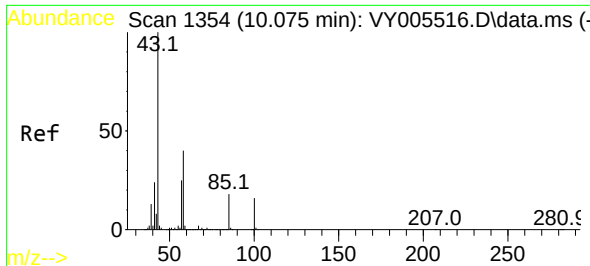
Delta R.T. -0.000 min

Lab File: VY005782.D

Acq: 19 Aug 2021 20:35

Tgt Ion:	98	Resp:	340156
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.3	76.9

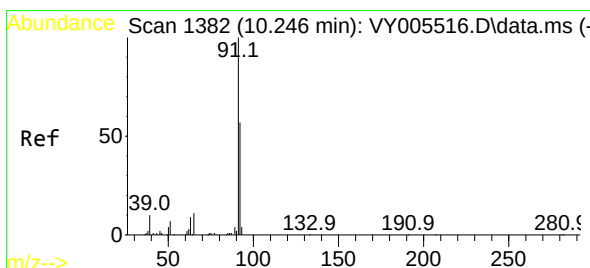
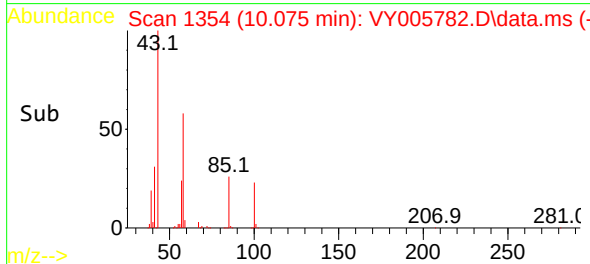
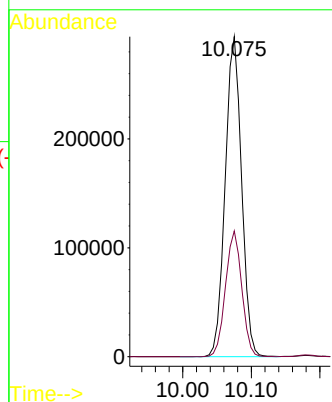
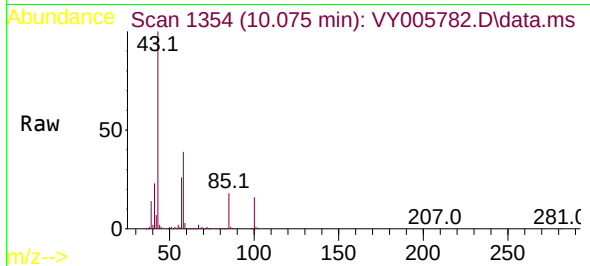




#51
4-Methyl-2-Pentanone
Concen: 297.305 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

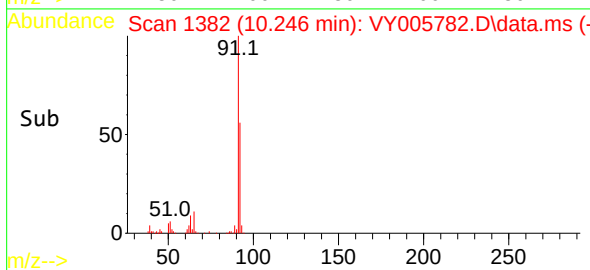
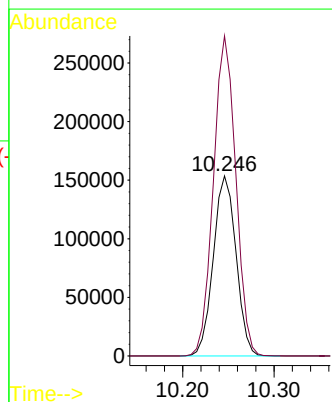
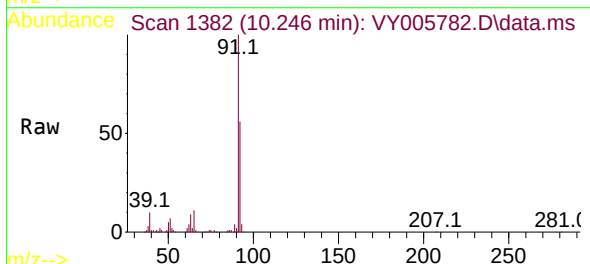
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

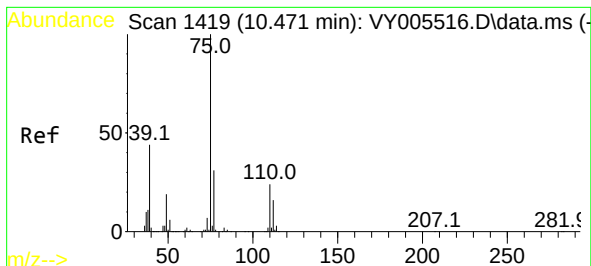
Tgt Ion: 43 Resp: 487177
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2



#52
Toluene
Concen: 53.525 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 92 Resp: 265142
Ion Ratio Lower Upper
92 100
91 175.5 139.6 209.4

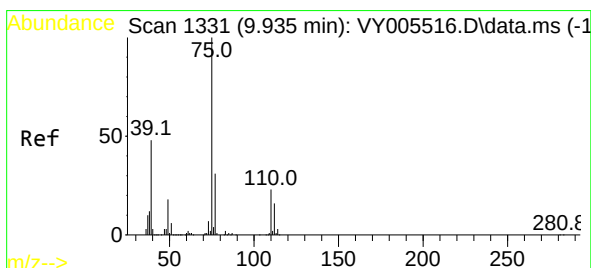
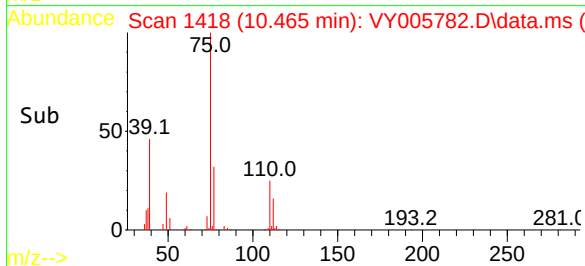
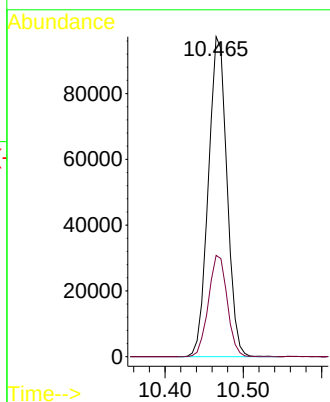
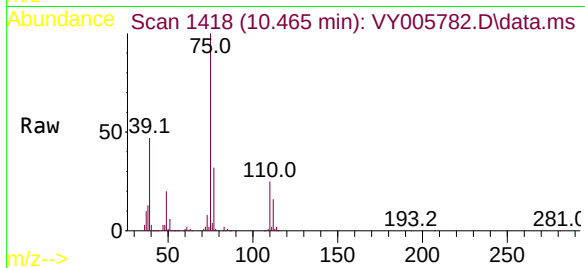




#53
t-1,3-Dichloropropene
Concen: 53.348 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

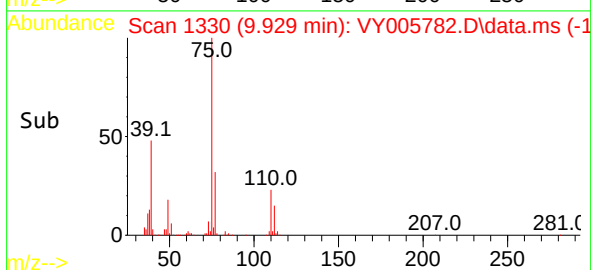
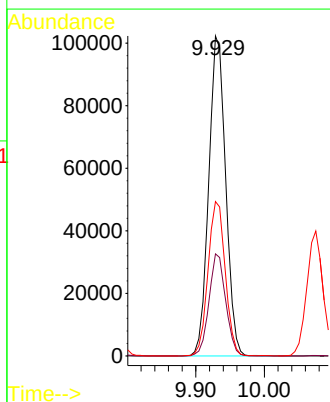
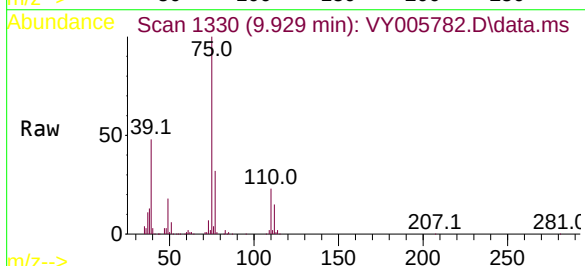
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

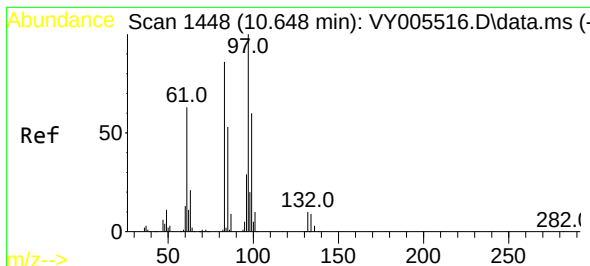
Tgt Ion: 75 Resp: 160350
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.804 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 75 Resp: 175509
Ion Ratio Lower Upper
75 100
77 31.9 24.6 36.8
39 48.3 38.1 57.1

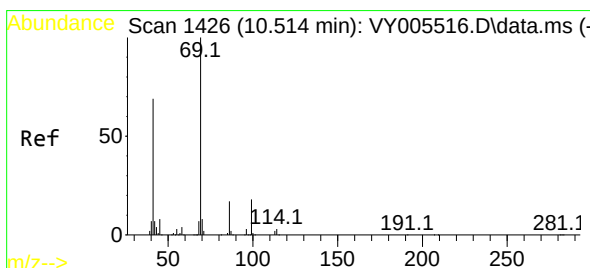
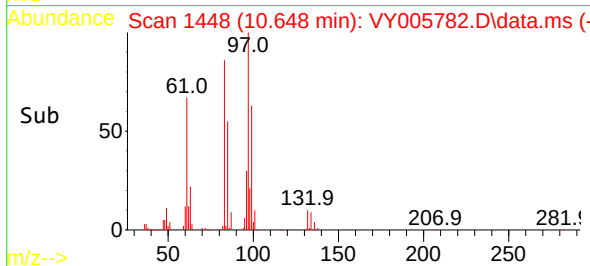
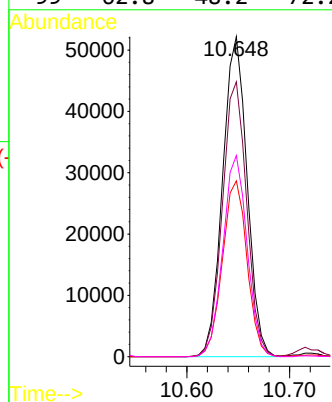
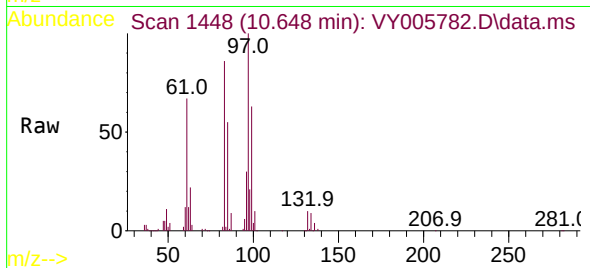




#55
1,1,2-Trichloroethane
Concen: 55.505 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

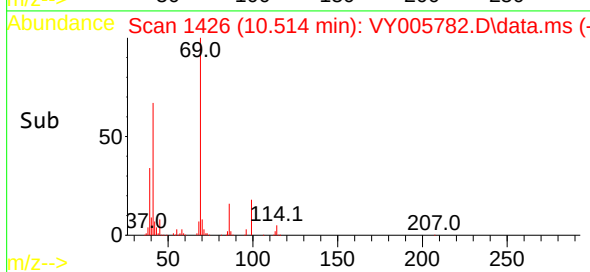
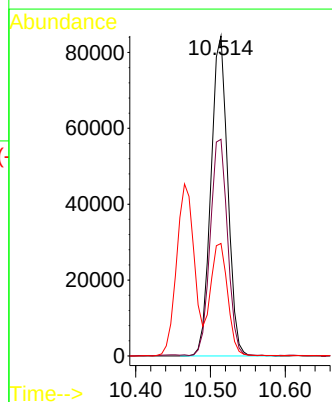
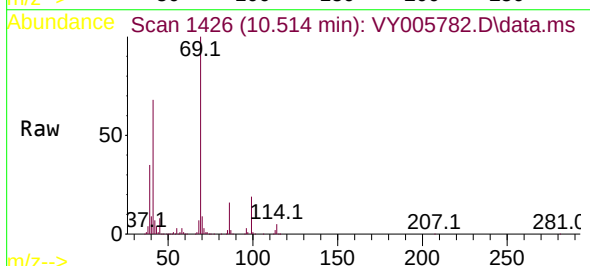
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

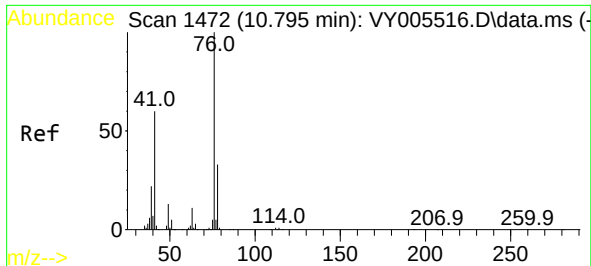
Tgt Ion:	97	Resp:	86306
Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.7	103.1
85	54.9	42.4	63.6
99	62.8	48.2	72.2



#56
Ethyl methacrylate
Concen: 56.475 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion:	69	Resp:	131491
Ion	Ratio	Lower	Upper
69	100		
41	69.9	53.9	80.9
39	35.7	27.0	40.4

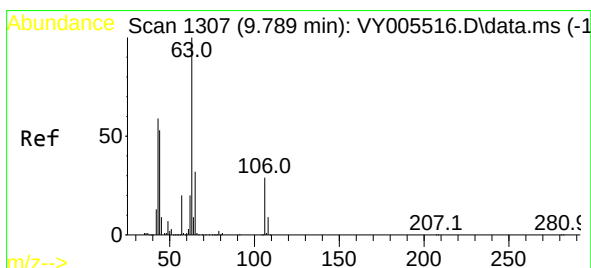
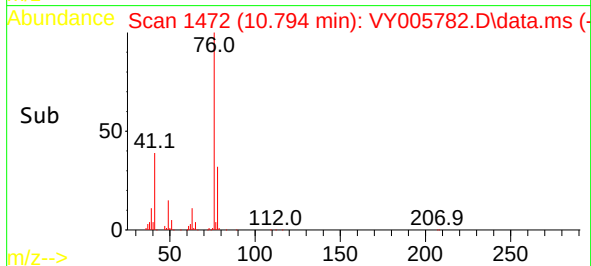
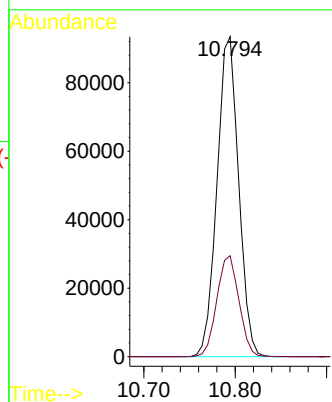
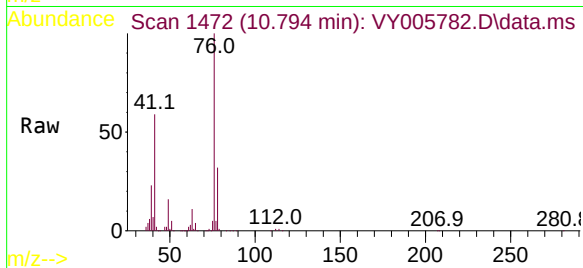




#57
1,3-Dichloropropane
Concen: 56.028 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

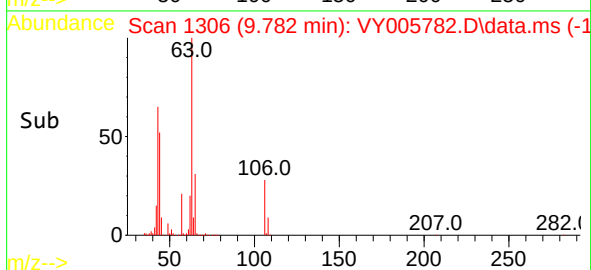
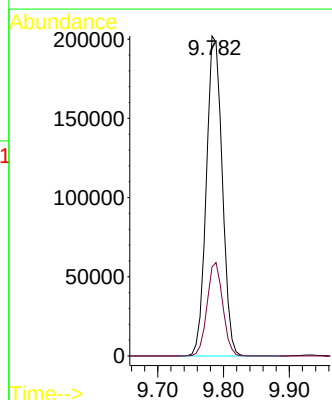
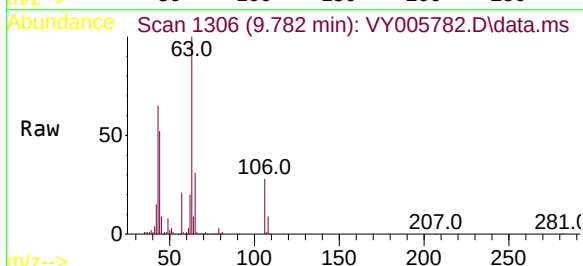
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

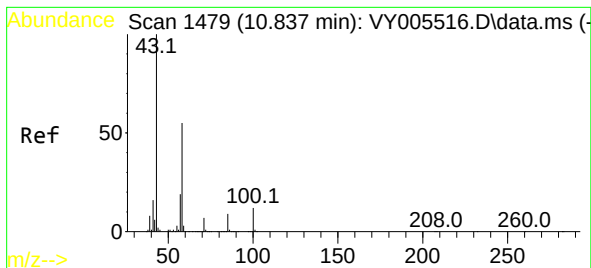
Tgt Ion: 76 Resp: 153628
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 306.249 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 63 Resp: 340702
Ion Ratio Lower Upper
63 100
106 28.7 23.1 34.7

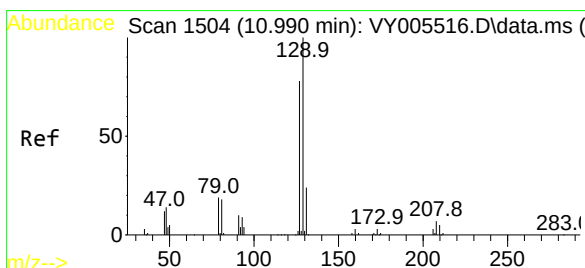
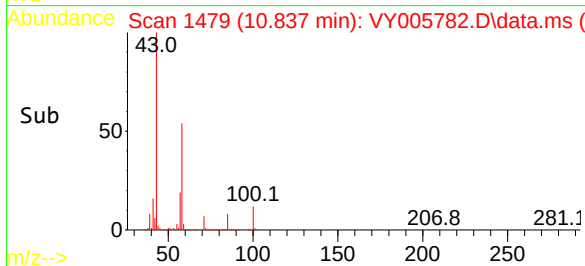
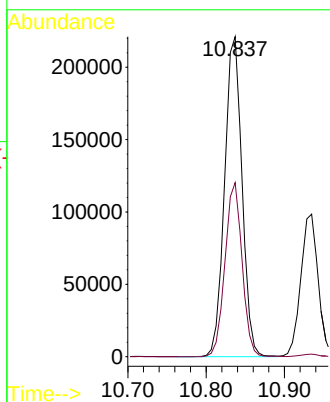
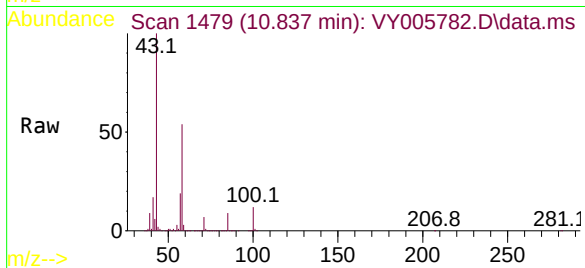




#59
2-Hexanone
Concen: 295.727 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

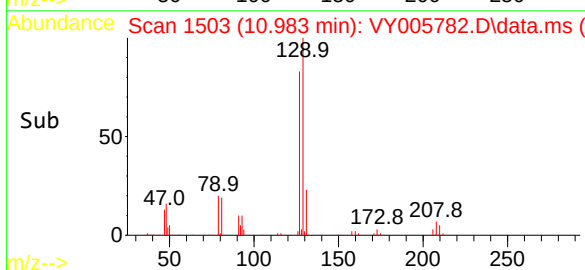
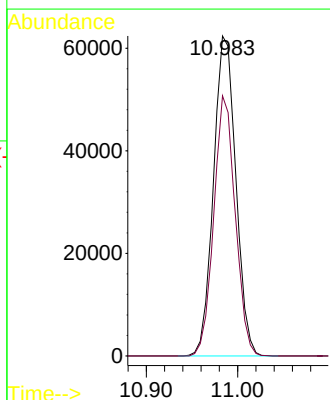
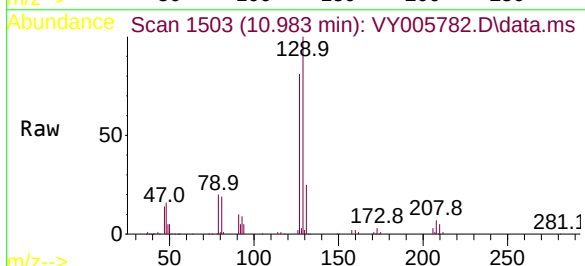
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

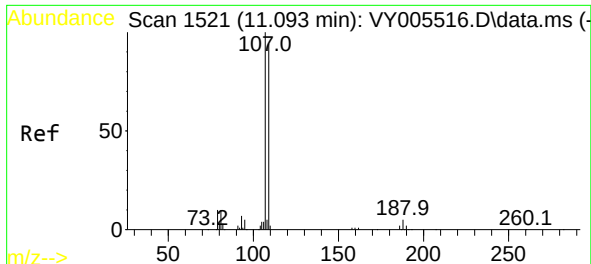
Tgt Ion: 43 Resp: 342507
Ion Ratio Lower Upper
43 100
58 53.2 27.1 81.2



#60
Dibromochloromethane
Concen: 55.136 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 129 Resp: 106098
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.7

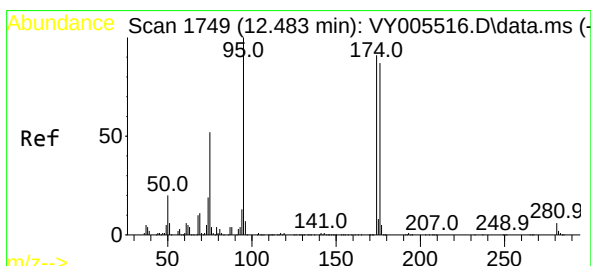
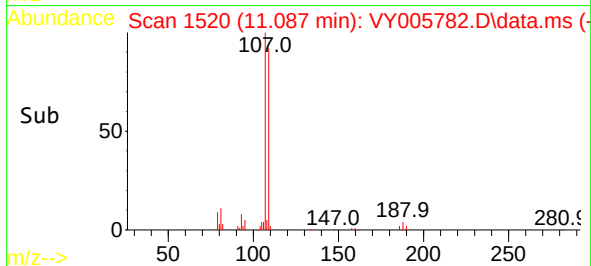
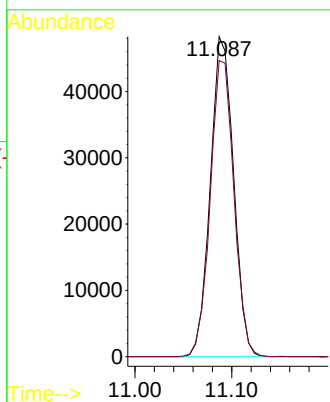
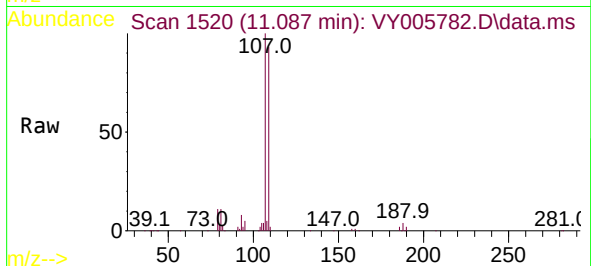




#61
1,2-Dibromoethane
Concen: 54.618 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

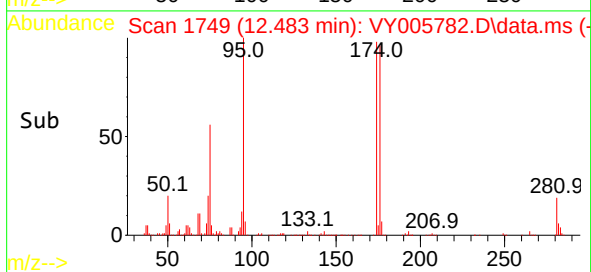
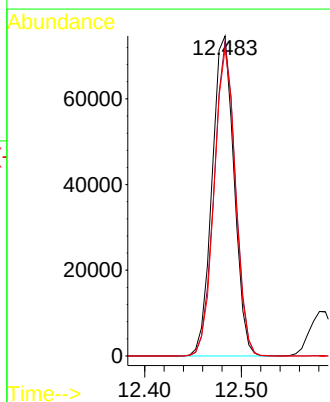
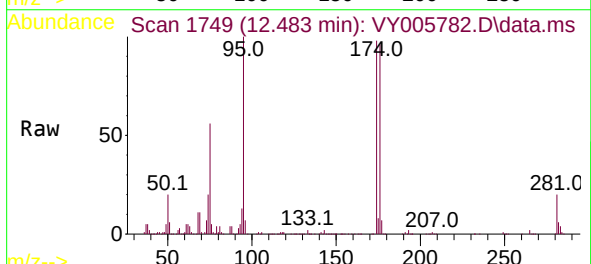
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

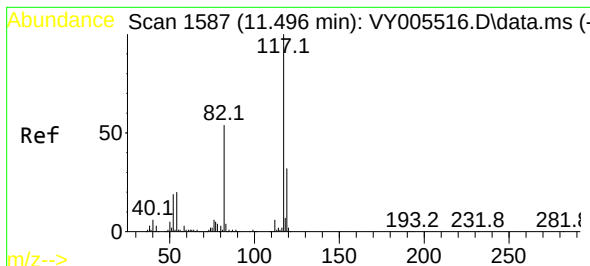
Tgt Ion:107 Resp: 80447
Ion Ratio Lower Upper
107 100
109 94.5 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 52.316 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 95 Resp: 117662
Ion Ratio Lower Upper
95 100
174 95.1 0.0 191.4
176 92.7 0.0 183.6

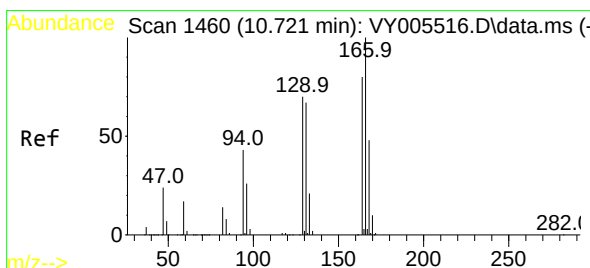
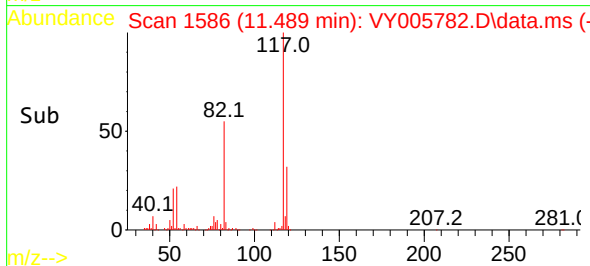
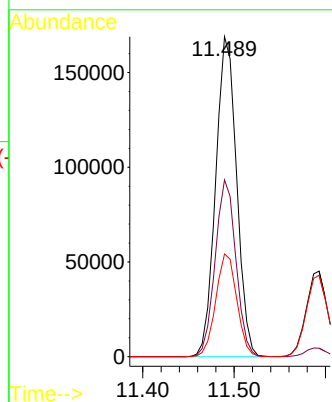
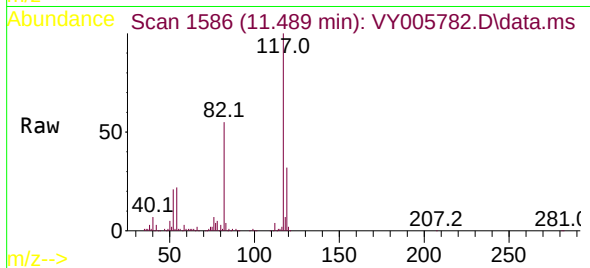




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

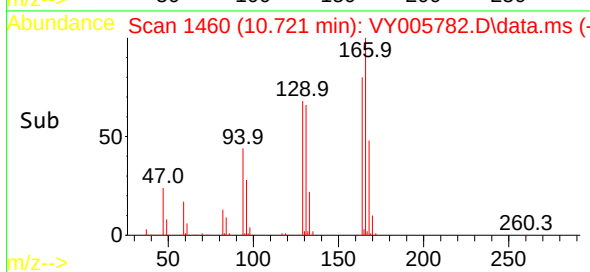
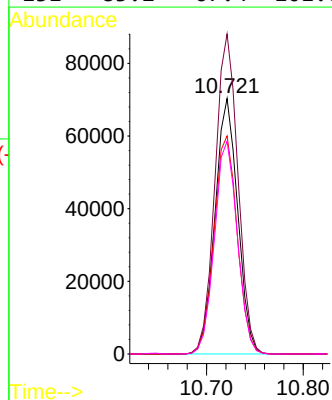
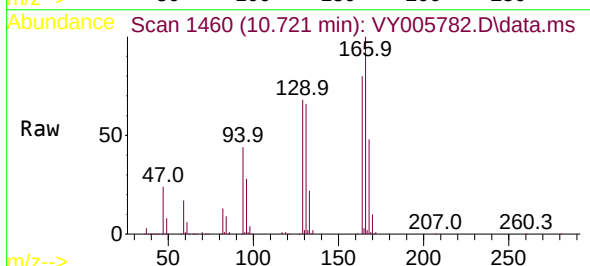
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

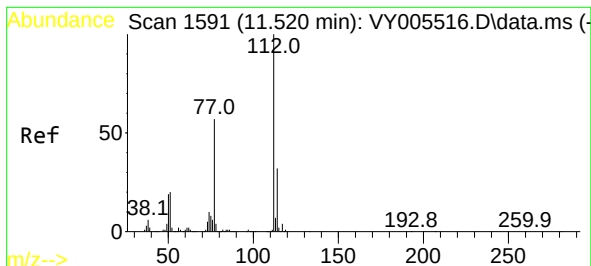
Tgt Ion:117 Resp: 269538
Ion Ratio Lower Upper
117 100
82 55.3 43.5 65.3
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 55.786 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion:164 Resp: 114455
Ion Ratio Lower Upper
164 100
166 125.2 99.8 149.8
129 85.3 70.1 105.1
131 83.2 67.4 101.0

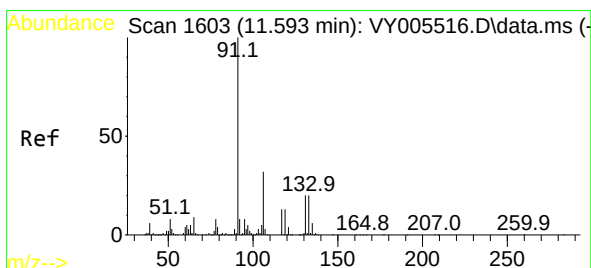
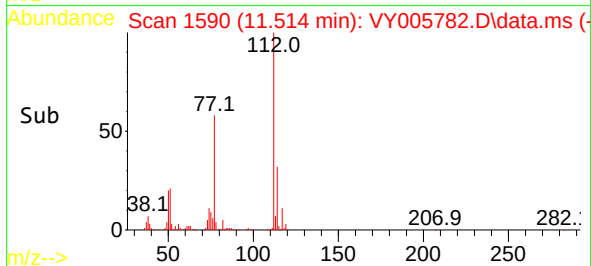
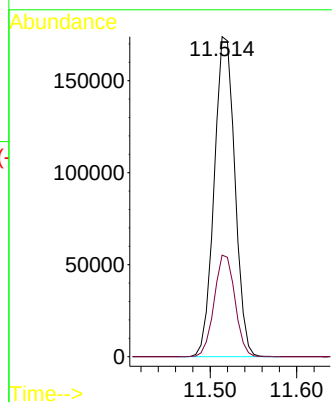
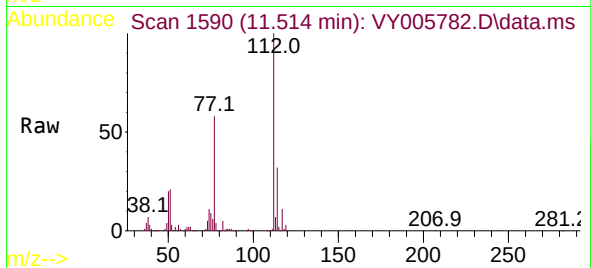




#65
Chlorobenzene
Concen: 53.153 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

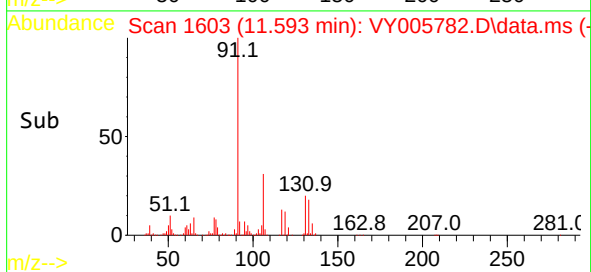
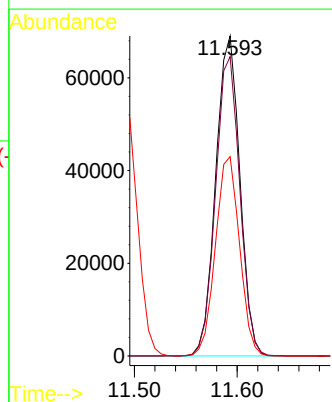
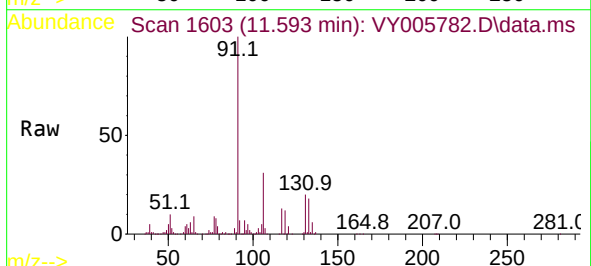
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

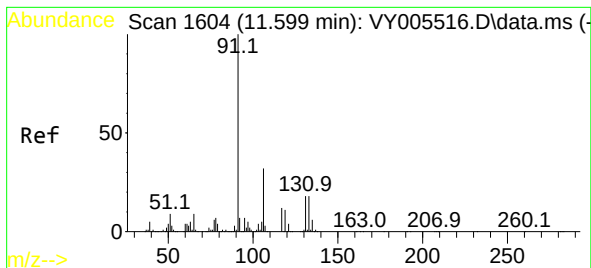
Tgt Ion:112 Resp: 288304
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.021 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion:131 Resp: 112324
Ion Ratio Lower Upper
131 100
133 94.2 48.2 144.6
119 62.4 31.4 94.0

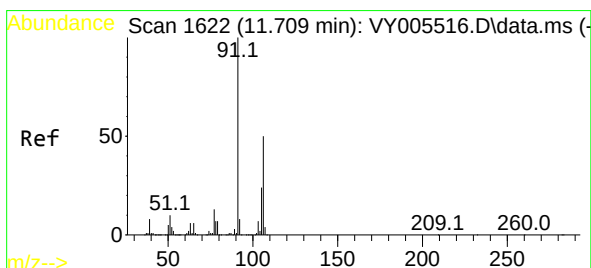
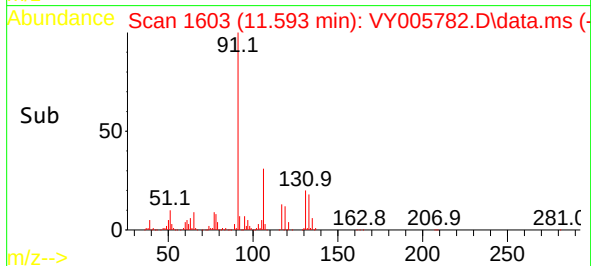
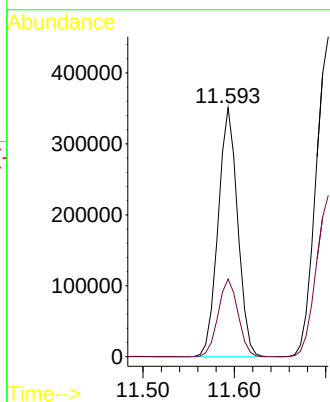
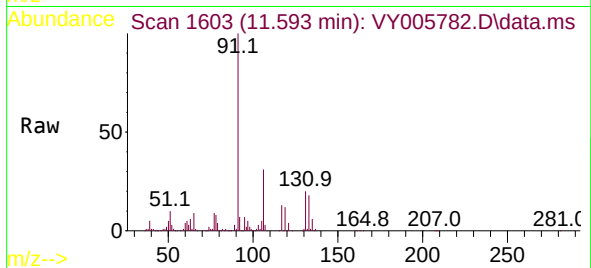




#67
Ethyl Benzene
Concen: 52.979 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

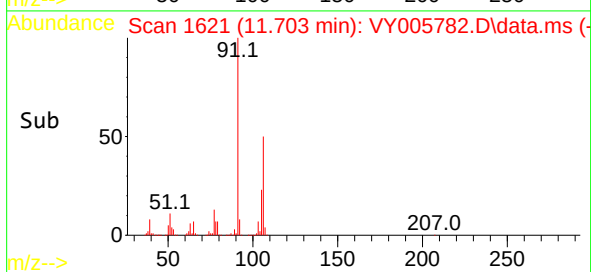
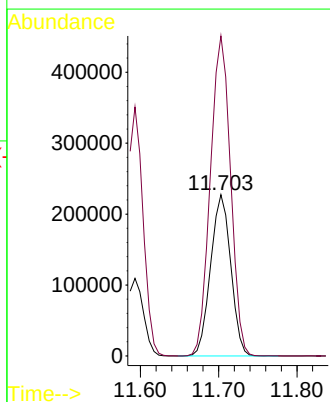
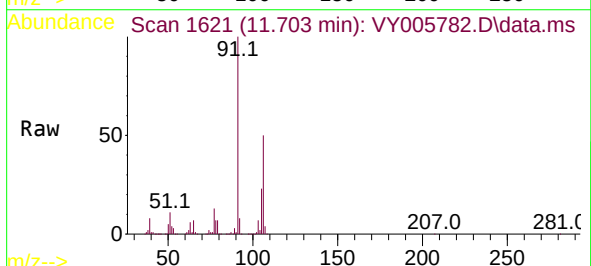
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

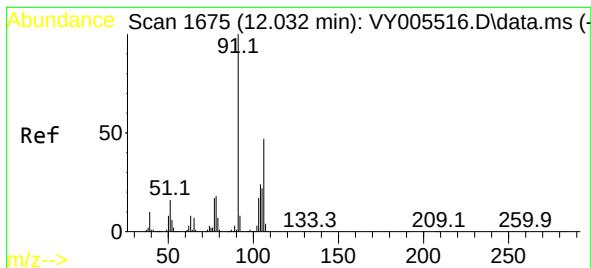
Tgt Ion: 91 Resp: 521069
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.6



#68
m/p-Xylenes
Concen: 106.409 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion:106 Resp: 406491
Ion Ratio Lower Upper
106 100
91 199.7 159.6 239.4

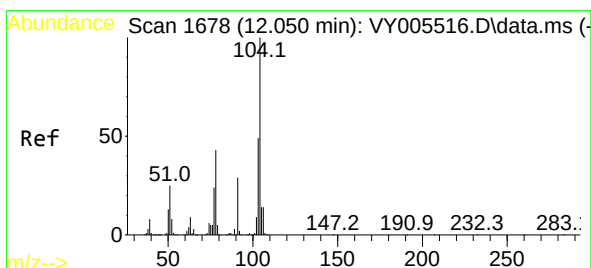
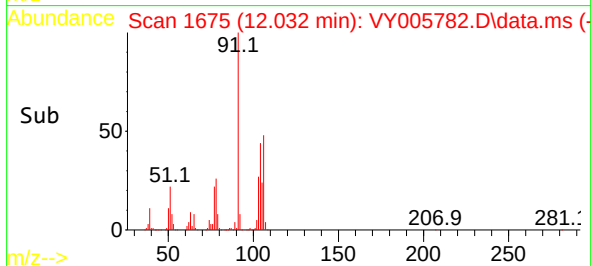
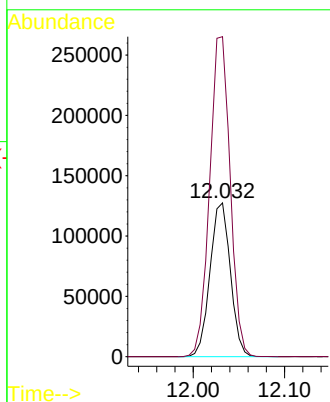
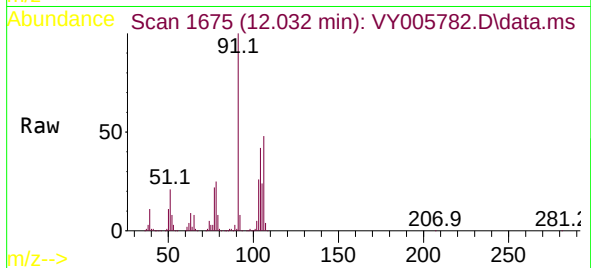




#69
o-Xylene
Concen: 53.688 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

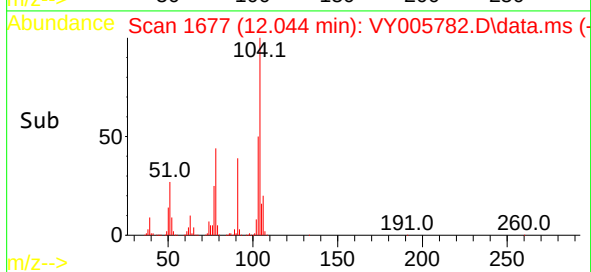
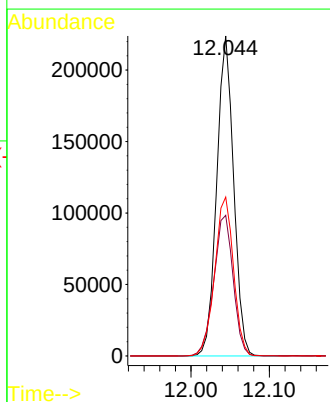
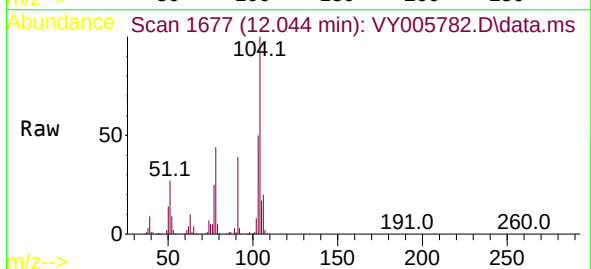
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

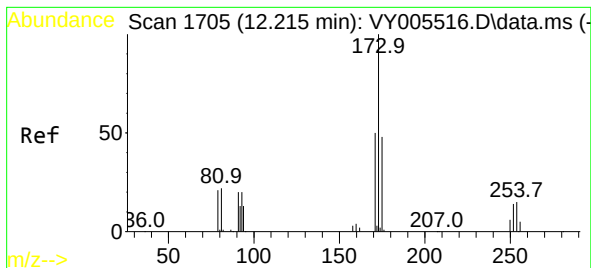
Tgt Ion:106 Resp: 197125
Ion Ratio Lower Upper
106 100
91 209.8 106.2 318.6



#70
Styrene
Concen: 54.458 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion:104 Resp: 336566
Ion Ratio Lower Upper
104 100
78 50.1 40.2 60.4
103 55.2 43.8 65.8





#71

Bromoform

Concen: 56.481 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005782.D

Acq: 19 Aug 2021 20:35

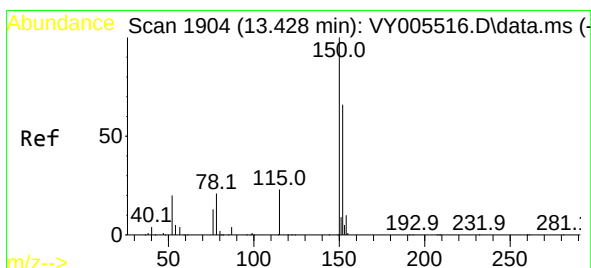
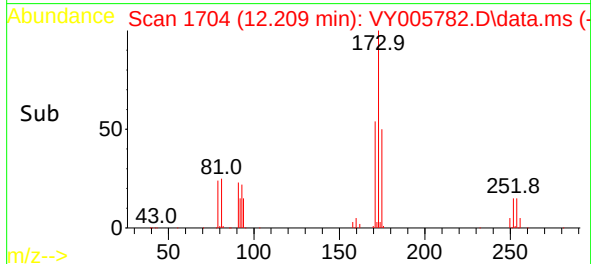
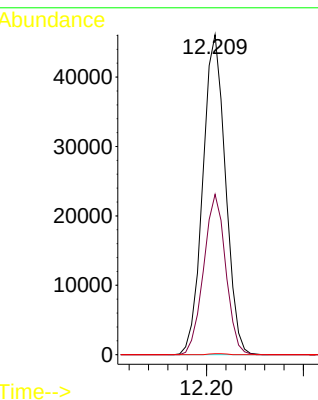
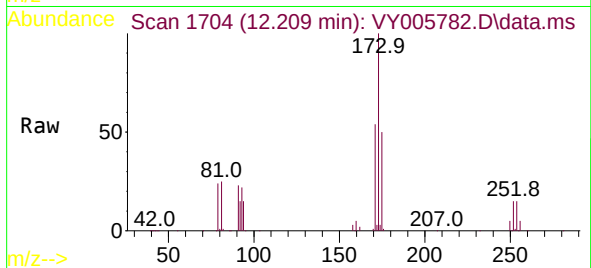
Tgt Ion:173 Resp: 74774

Ion Ratio Lower Upper

173 100

175 48.8 24.3 72.9

254 0.2 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: VY005782.D

Acq: 19 Aug 2021 20:35

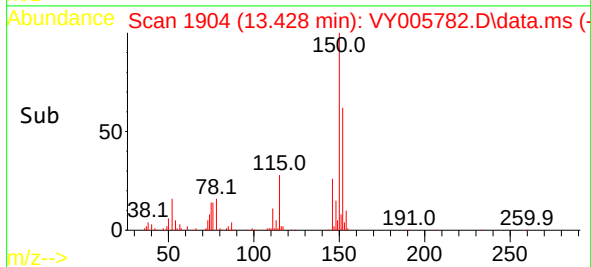
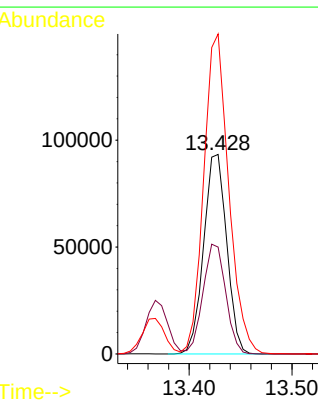
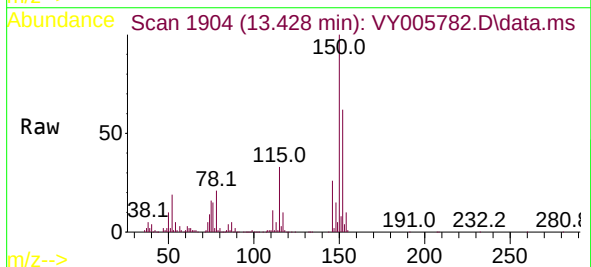
Tgt Ion:152 Resp: 145288

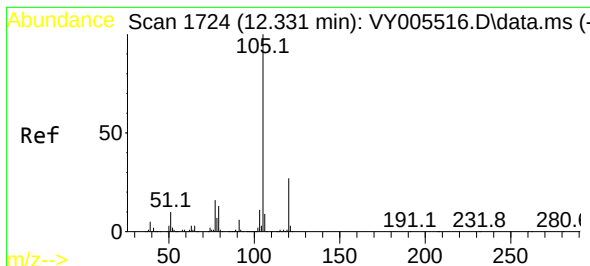
Ion Ratio Lower Upper

152 100

115 54.5 27.3 81.9

150 173.7 0.0 350.2

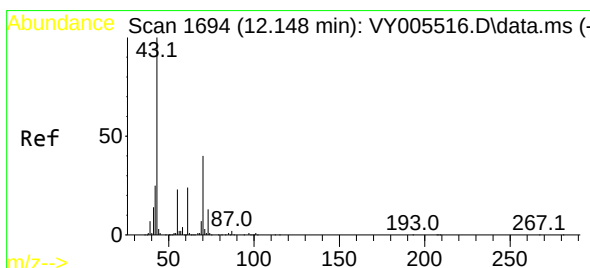
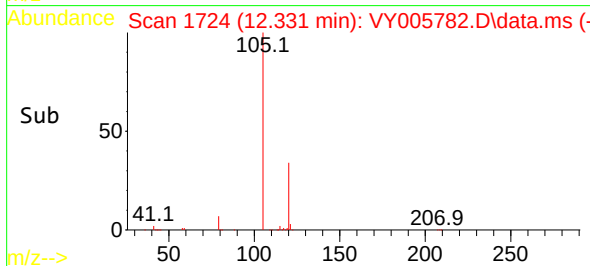
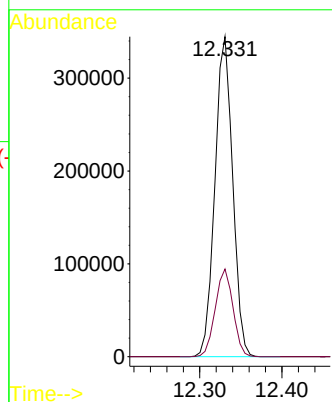
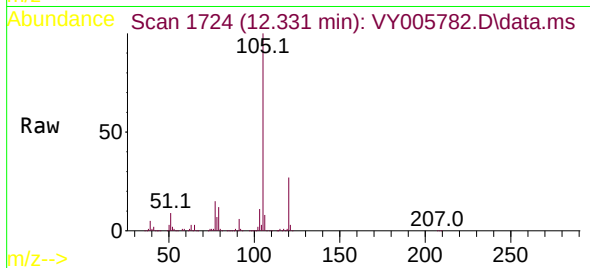




#73
Isopropylbenzene
Concen: 50.944 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

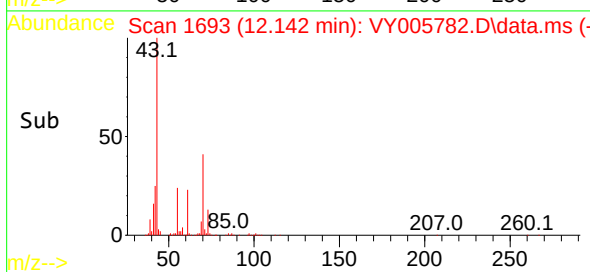
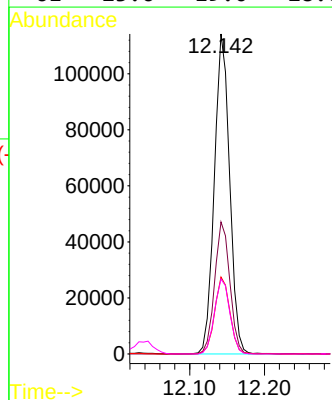
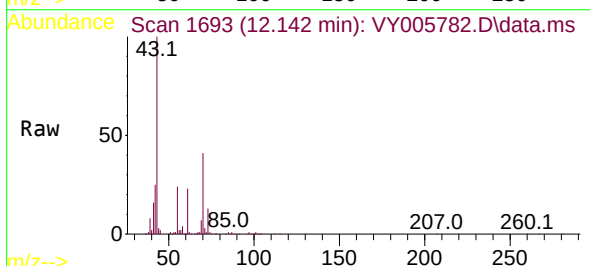
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

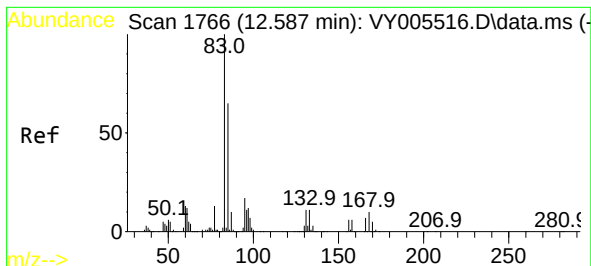
Tgt Ion:105 Resp: 516652
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1



#74
N-ethyl acetate
Concen: 53.172 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 43 Resp: 162325
Ion Ratio Lower Upper
43 100
70 40.9 32.9 49.3
55 23.9 18.9 28.3
61 23.6 19.0 28.6

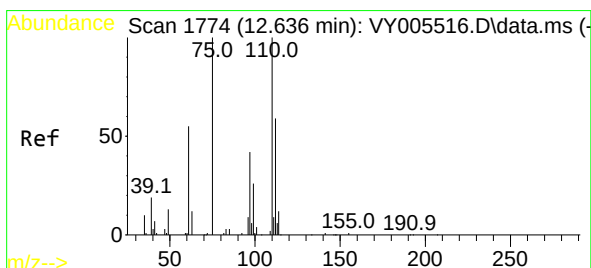
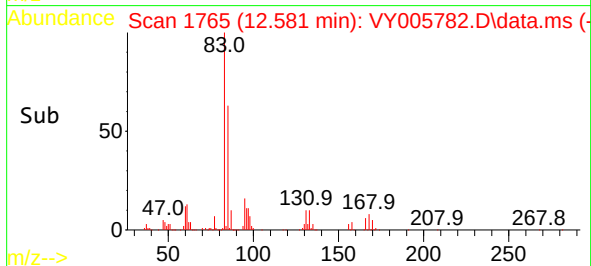
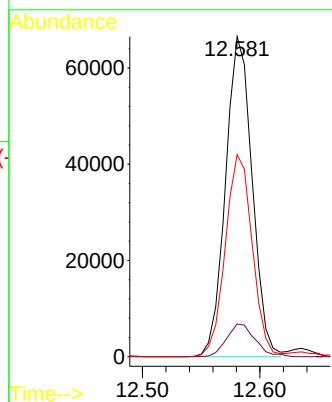
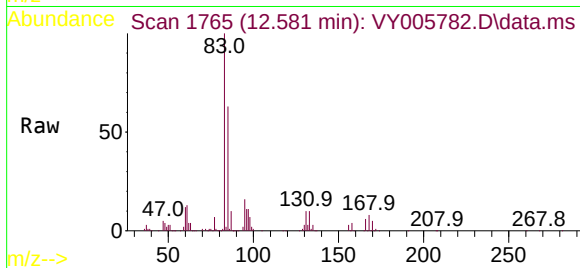




#75
1,1,2,2-Tetrachloroethane
Concen: 53.631 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

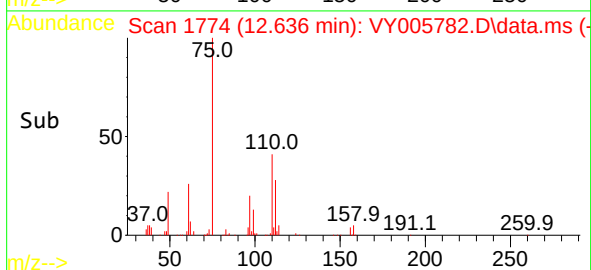
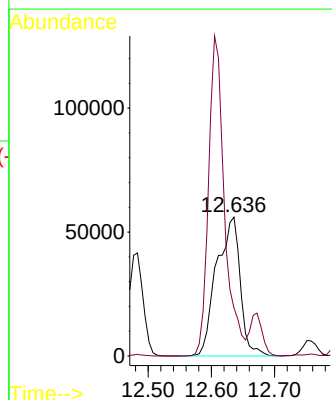
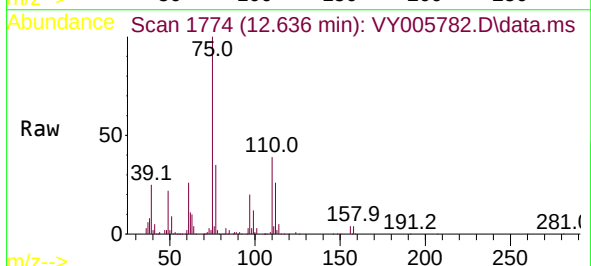
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

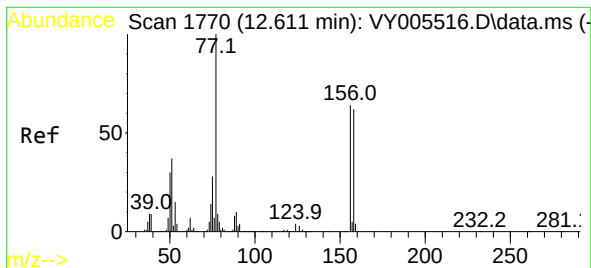
Tgt Ion: 83 Resp: 104613
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 96.666 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 75 Resp: 145541
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

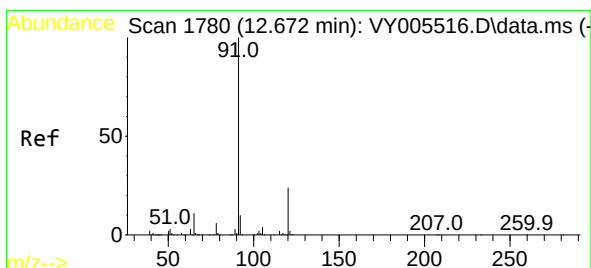
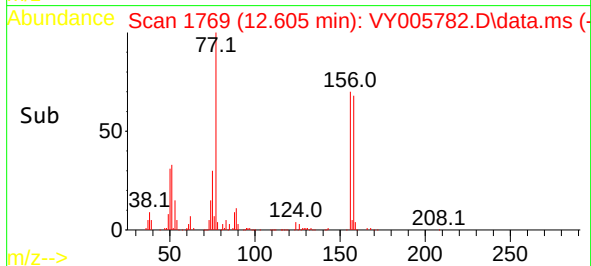
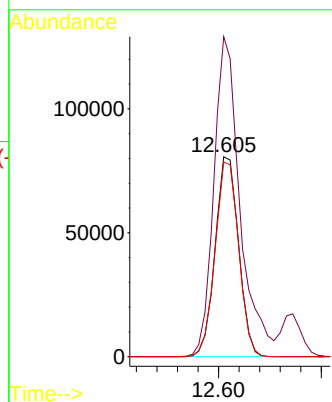
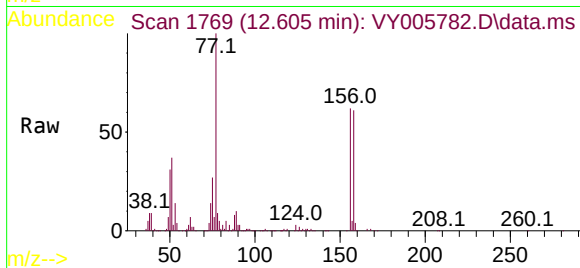




#77
Bromobenzene
Concen: 51.050 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

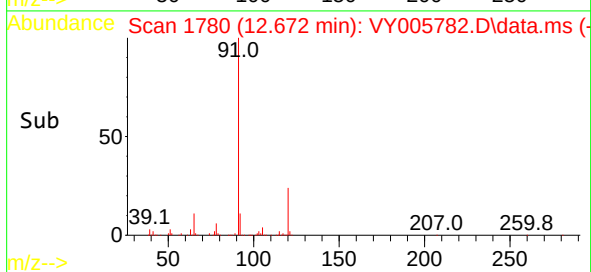
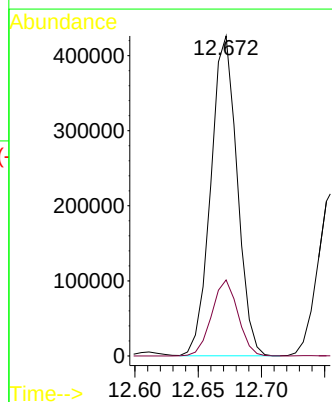
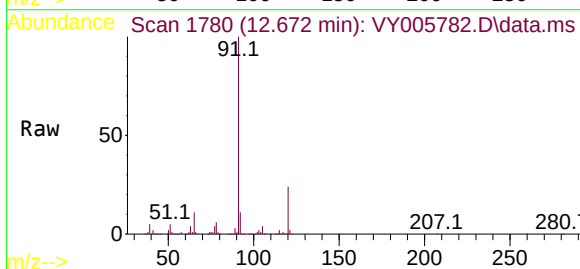
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

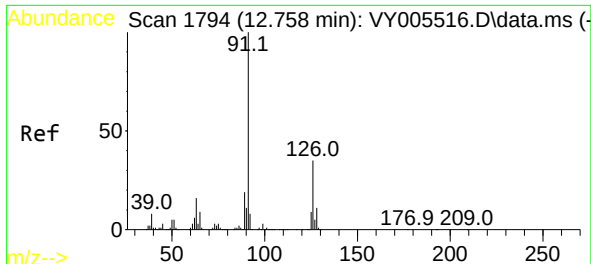
Tgt Ion:156 Resp: 127196
Ion Ratio Lower Upper
156 100
77 179.1 85.5 256.5
158 98.2 48.5 145.6



#78
n-propylbenzene
Concen: 51.186 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 91 Resp: 616538
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.9

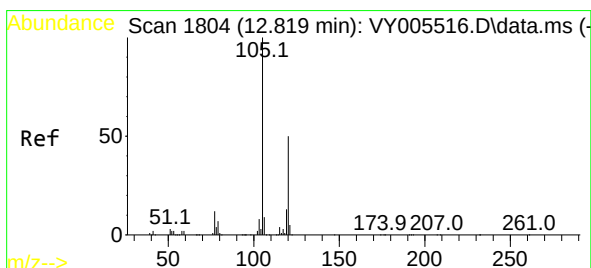
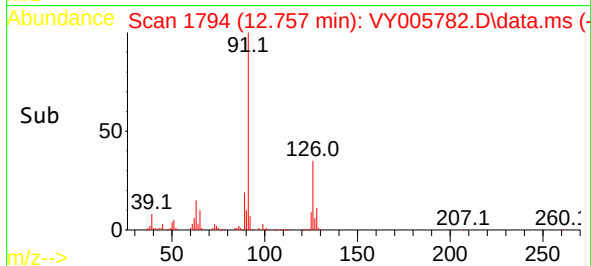
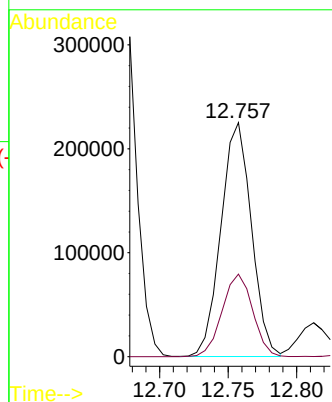
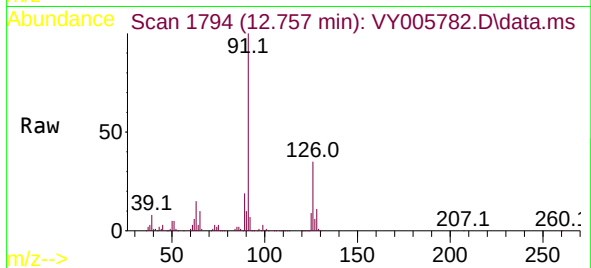




#79
2-Chlorotoluene
Concen: 51.569 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

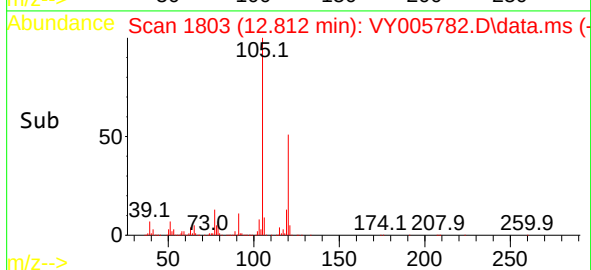
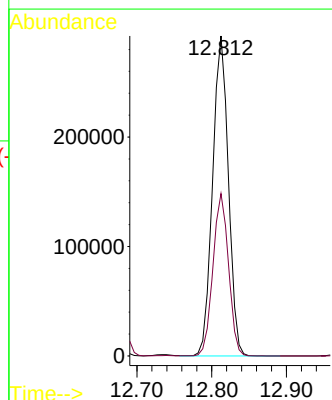
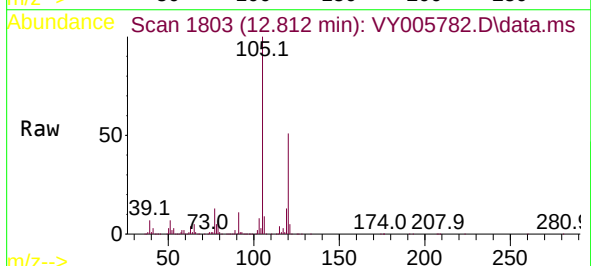
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

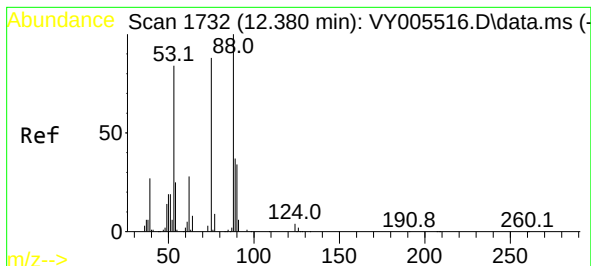
Tgt Ion: 91 Resp: 348794
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 50.919 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 105 Resp: 428554
Ion Ratio Lower Upper
105 100
120 50.1 25.0 75.0

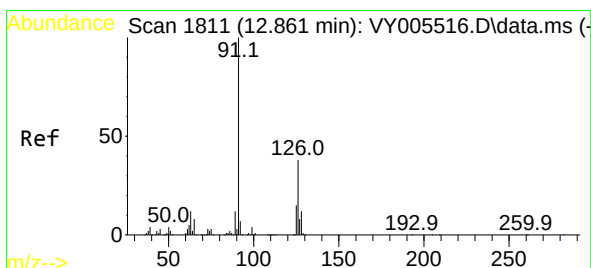
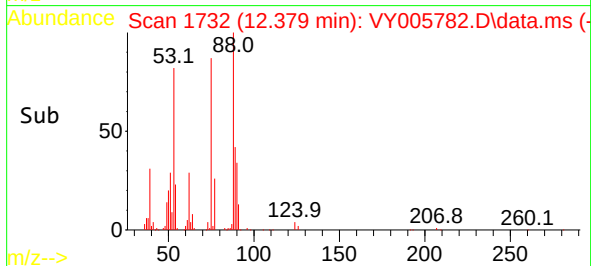
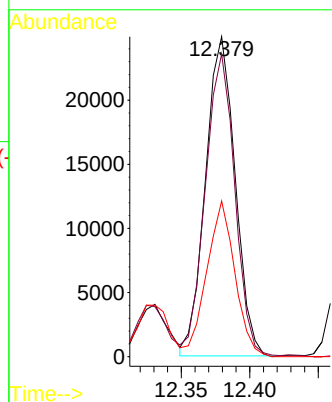
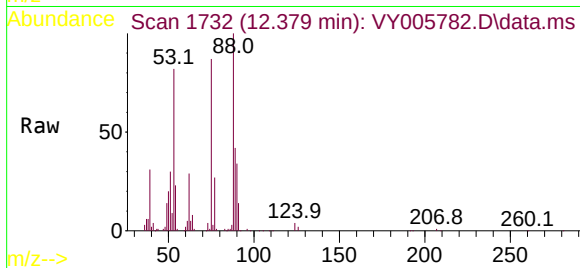




#81
trans-1,4-Dichloro-2-butene
Concen: 50.121 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

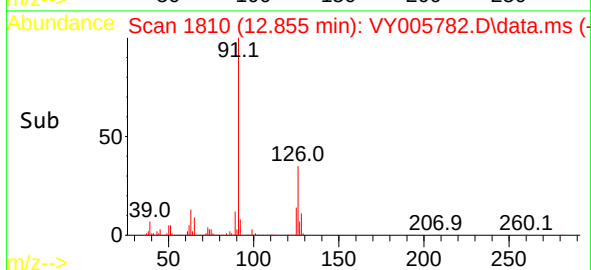
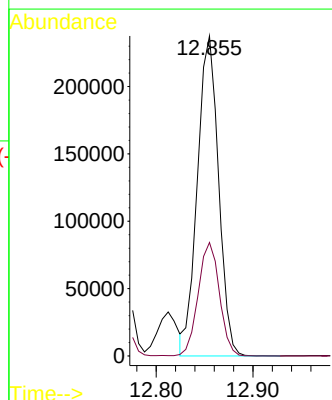
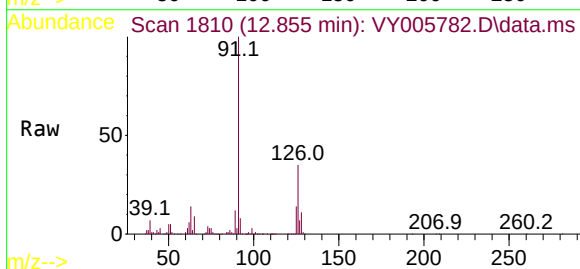
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

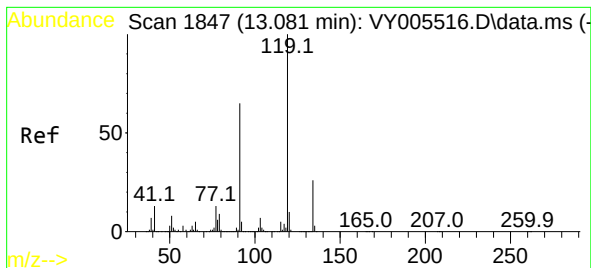
Tgt Ion: 75 Resp: 37434
Ion Ratio Lower Upper
75 100
53 94.5 76.7 115.1
89 46.4 38.4 57.6



#82
4-Chlorotoluene
Concen: 51.668 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 91 Resp: 361583
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.5

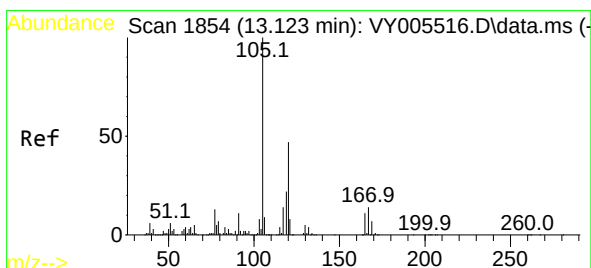
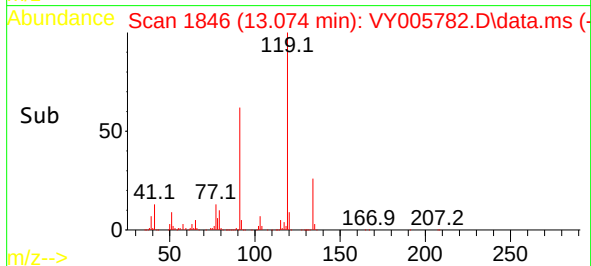
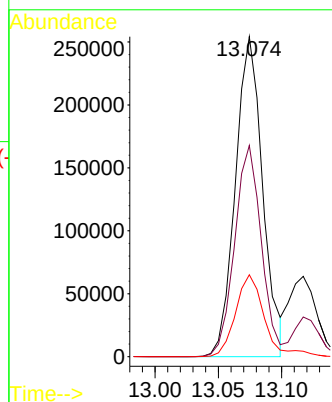
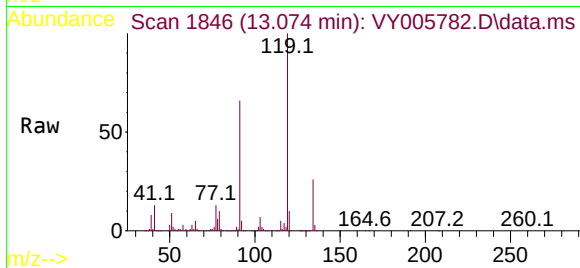




#83
tert-Butylbenzene
Concen: 50.663 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

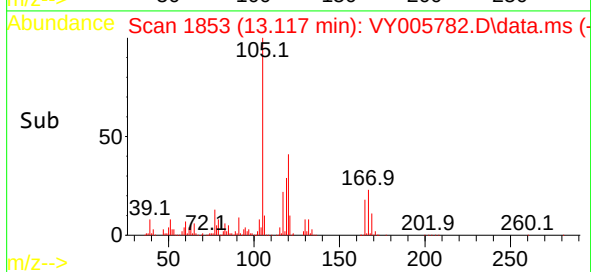
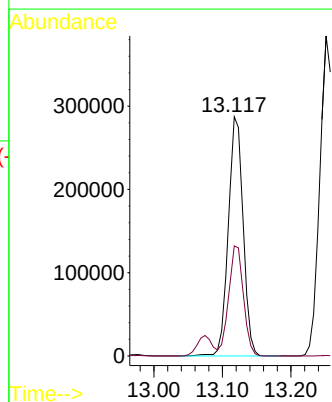
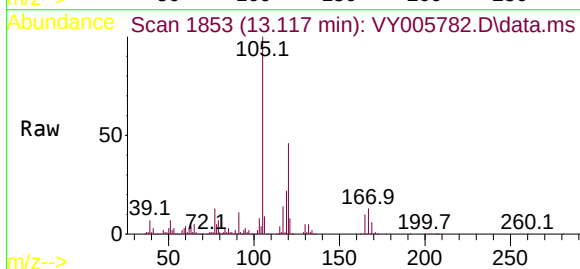
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

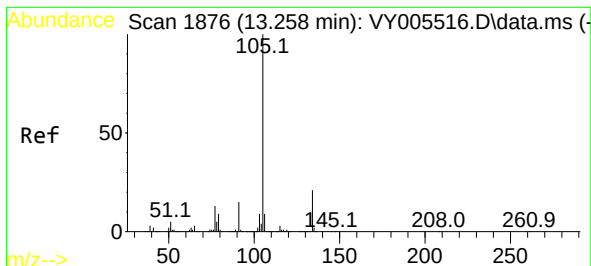
Tgt Ion:119 Resp: 382619
Ion Ratio Lower Upper
119 100
91 64.3 31.9 95.9
134 27.1 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 51.906 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion:105 Resp: 431064
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.5

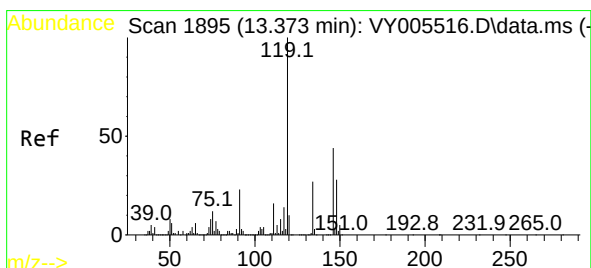
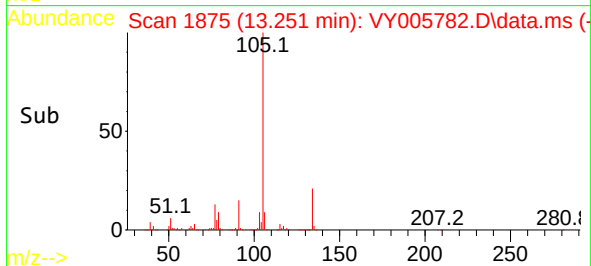
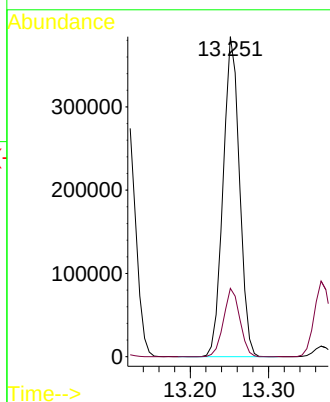
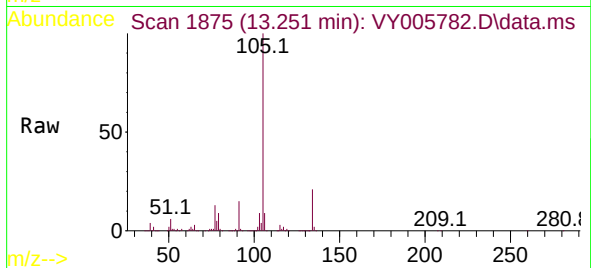




#85
 sec-Butylbenzene
 Concen: 51.437 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005782.D
 Acq: 19 Aug 2021 20:35

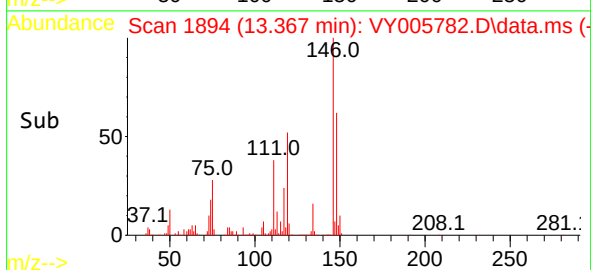
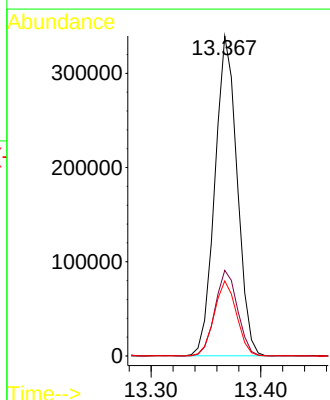
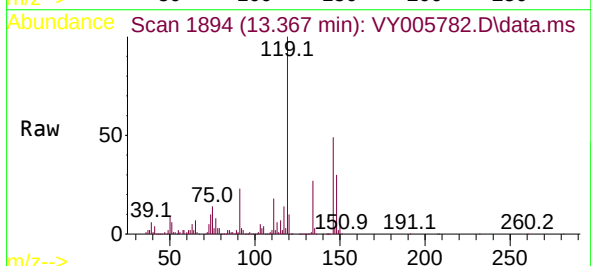
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

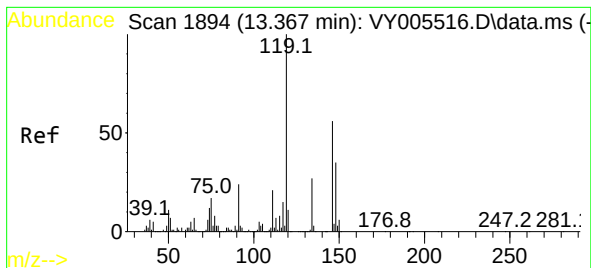
Tgt Ion:105 Resp: 560298
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 51.268 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005782.D
 Acq: 19 Aug 2021 20:35

Tgt Ion:119 Resp: 479475
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 23.4 11.6 34.7



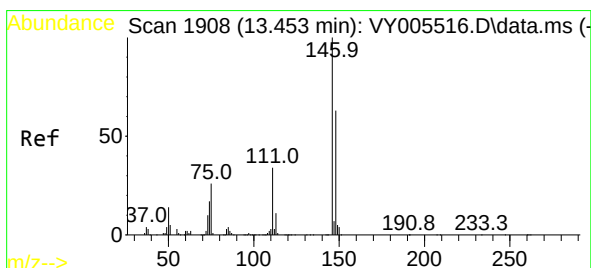
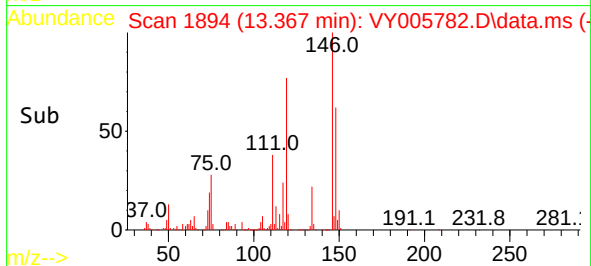
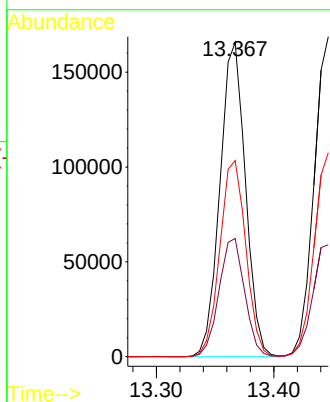
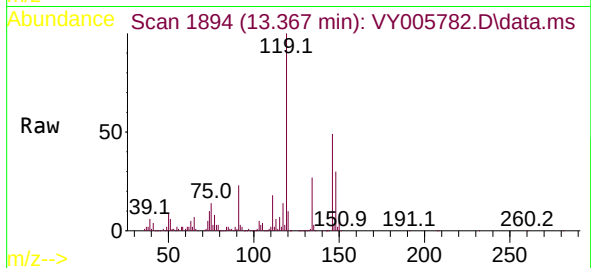


#87

1,3-Dichlorobenzene
Concen: 51.506 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

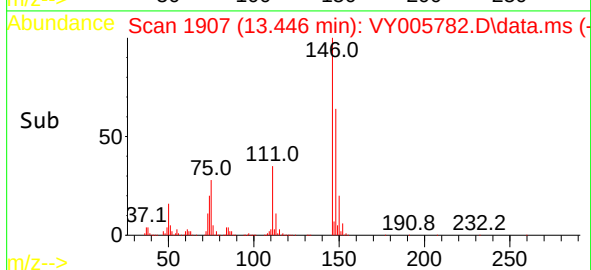
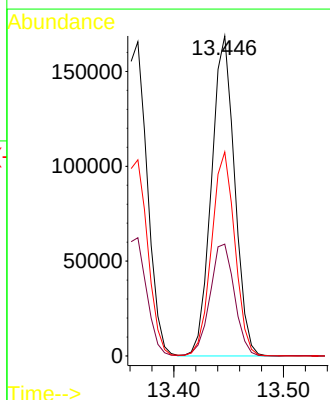
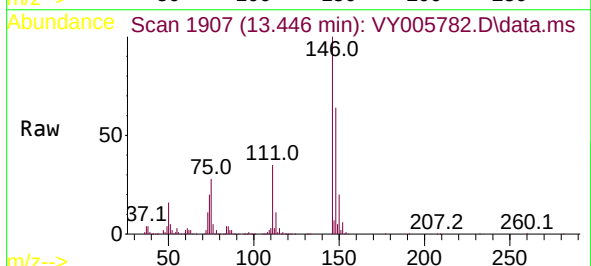
Tgt Ion:146 Resp: 250409
Ion Ratio Lower Upper
146 100
111 37.8 18.6 56.0
148 63.7 31.7 95.1

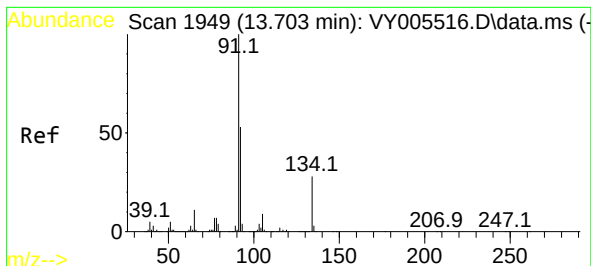


#88

1,4-Dichlorobenzene
Concen: 51.464 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion:146 Resp: 248208
Ion Ratio Lower Upper
146 100
111 36.9 18.1 54.3
148 64.0 31.8 95.3

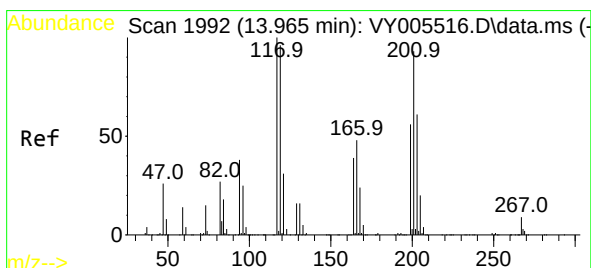
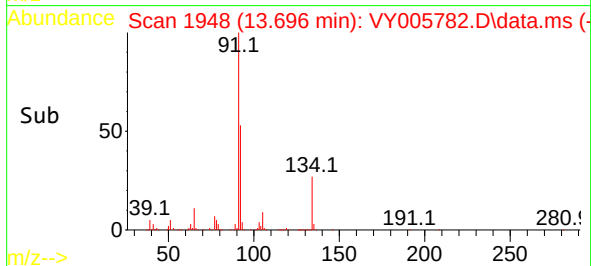
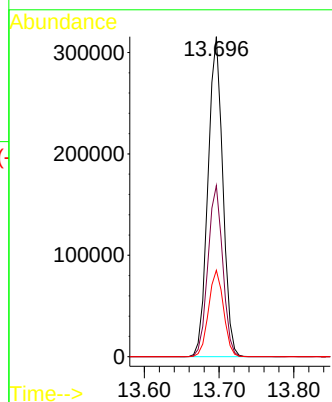
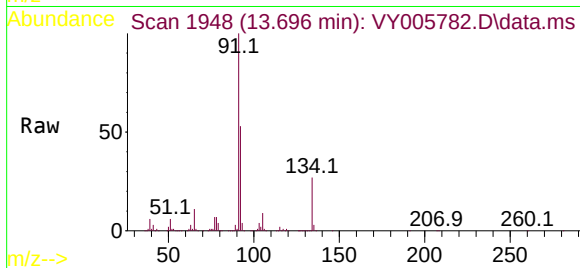




#89
n-Butylbenzene
Concen: 51.289 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

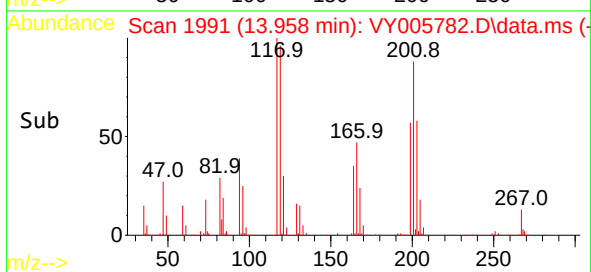
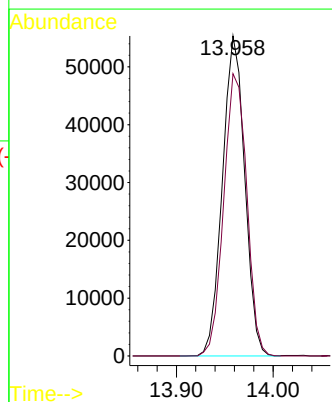
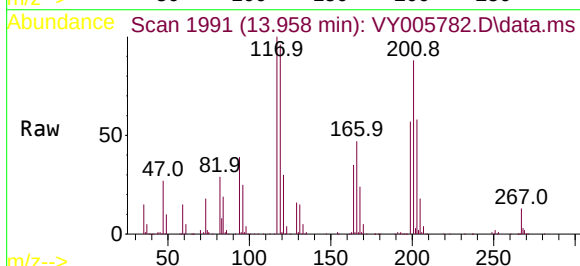
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

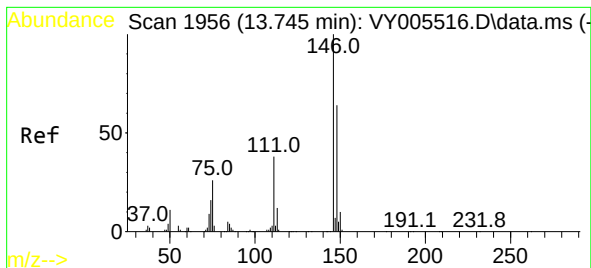
Tgt Ion: 91 Resp: 434562
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 27.3 13.8 41.4



#90
Hexachloroethane
Concen: 52.684 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 117 Resp: 88585
Ion Ratio Lower Upper
117 100
201 90.9 46.7 140.1

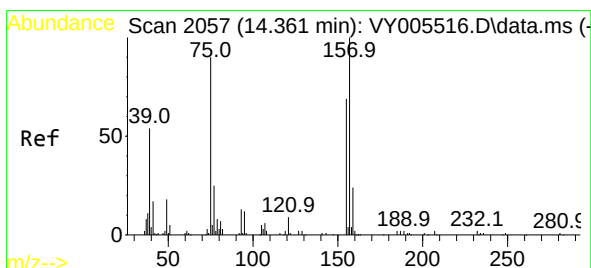
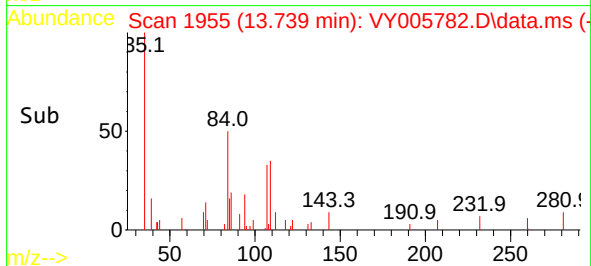
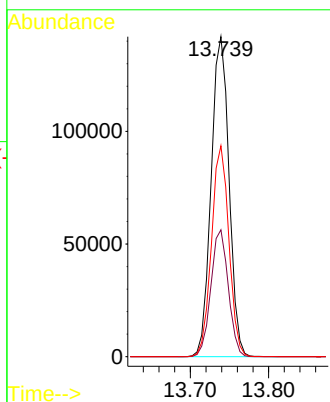
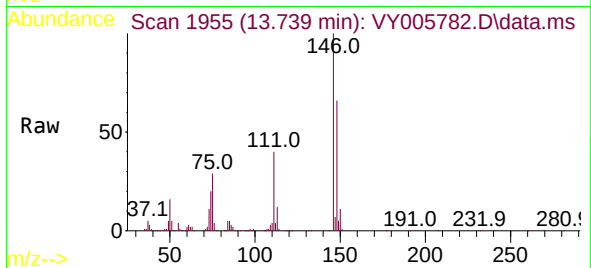




#91
1,2-Dichlorobenzene
Concen: 52.343 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

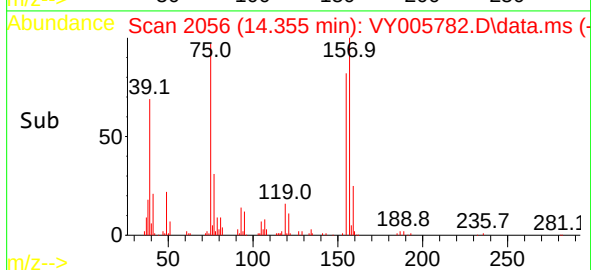
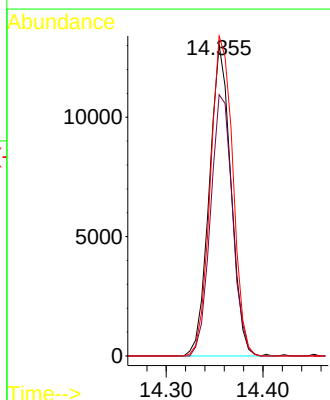
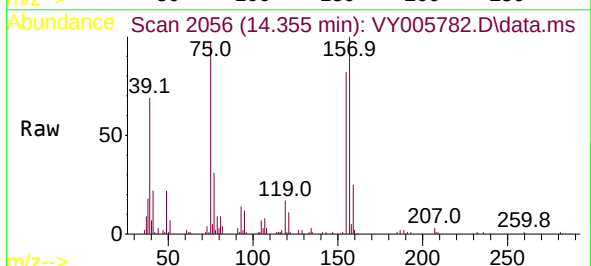
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

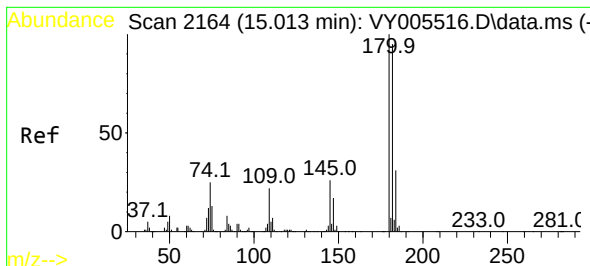
Tgt Ion:146 Resp: 224779
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.2
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.782 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion: 75 Resp: 20257
Ion Ratio Lower Upper
75 100
155 85.1 42.4 127.1
157 106.4 56.0 168.2

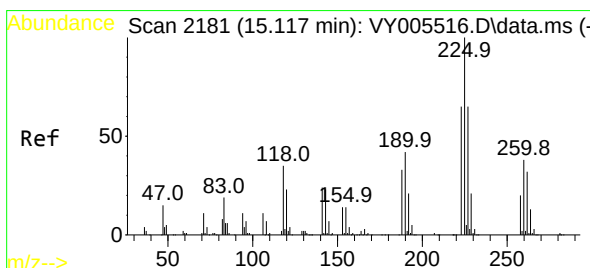
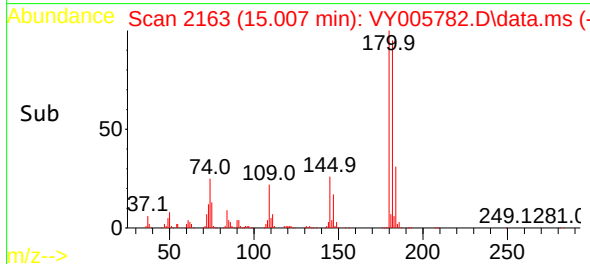
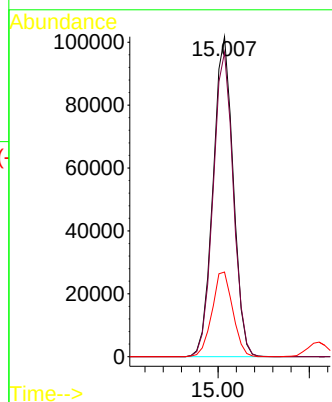
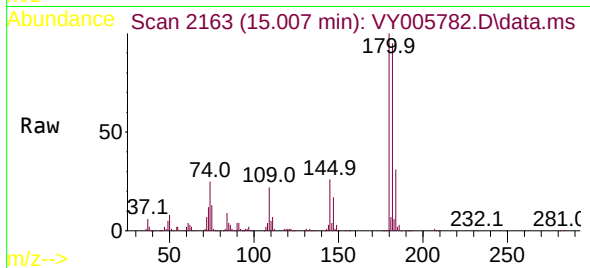




#93
1,2,4-Trichlorobenzene
Concen: 52.605 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

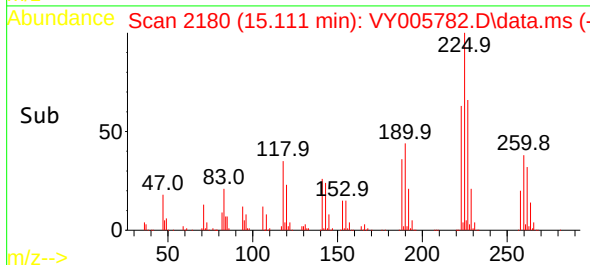
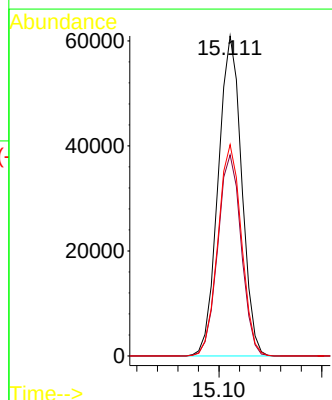
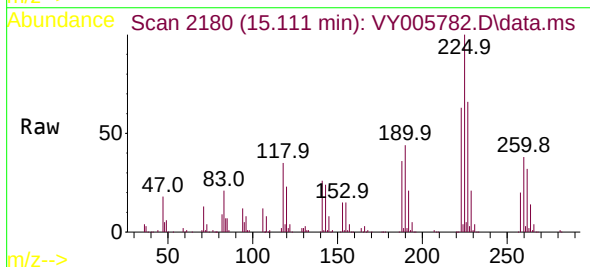
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

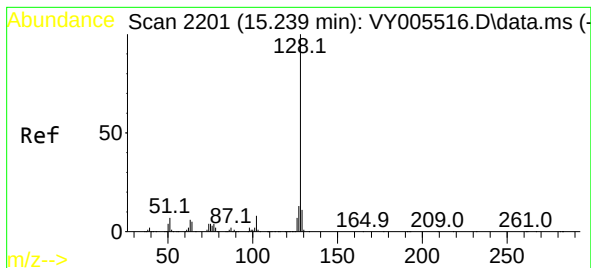
Tgt Ion:180 Resp: 155180
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.4
145 27.3 14.0 42.0



#94
Hexachlorobutadiene
Concen: 50.469 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion:225 Resp: 96399
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 66.3 32.2 96.6

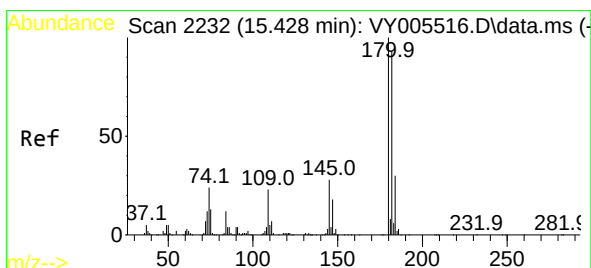
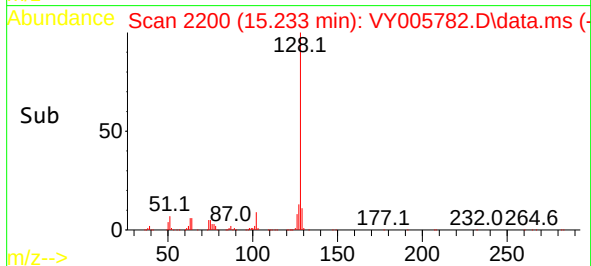
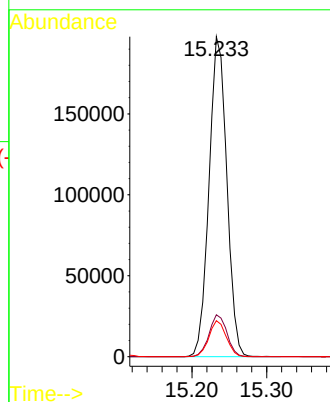
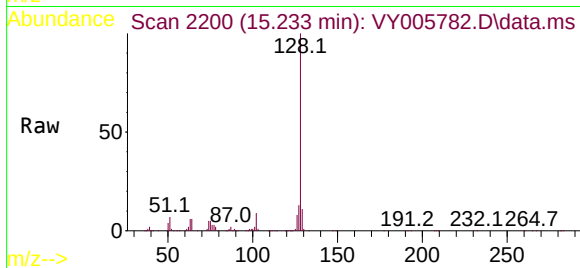




#95
Naphthalene
Concen: 56.195 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 326781
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.989 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005782.D
Acq: 19 Aug 2021 20:35

Tgt Ion:180 Resp: 141098
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.6
145 29.5 14.6 44.0

