

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072221\
 Data File : VY005414.D
 Acq On : 22 Jul 2021 16:12
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 23 05:49:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 05:45:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	260718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	389876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	364255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	186426	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	154478	55.461	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.920%	
35) Dibromofluoromethane	7.728	113	123459	54.842	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.680%	
50) Toluene-d8	10.185	98	523305	54.846	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.700%	
62) 4-Bromofluorobenzene	12.483	95	172016	54.624	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.240%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	101331	42.933	ug/l	100
3) Chloromethane	2.119	50	129046	44.602	ug/l	100
4) Vinyl Chloride	2.259	62	154027	44.707	ug/l	100
5) Bromomethane	2.662	94	127208	50.523	ug/l	100
6) Chloroethane	2.802	64	107881	49.844	ug/l	100
7) Trichlorofluoromethane	3.137	101	219971	48.824	ug/l	100
8) Diethyl Ether	3.540	74	79143	49.900	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	116714	47.665	ug/l	100
10) Methyl Iodide	4.101	142	134589	48.431	ug/l	100
11) Tert butyl alcohol	5.027	59	56880	216.173	ug/l	100
12) 1,1-Dichloroethene	3.881	96	120788	48.458	ug/l	100
13) Acrolein	3.747	56	48553	201.510	ug/l	100
14) Allyl chloride	4.491	41	217525	48.764	ug/l	100
15) Acrylonitrile	5.186	53	190295	241.603	ug/l	100
16) Acetone	3.979	43	135175	212.509	ug/l	100
17) Carbon Disulfide	4.204	76	393734	47.768	ug/l	100
18) Methyl Acetate	4.491	43	84073	47.022	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	384872	51.172	ug/l	100
20) Methylene Chloride	4.729	84	165905	45.015	ug/l	100
21) trans-1,2-Dichloroethene	5.235	96	138686	49.524	ug/l	100
22) Diisopropyl ether	6.131	45	452744	52.292	ug/l	100
23) Vinyl Acetate	6.076	43	1519609	266.840	ug/l	100
24) 1,1-Dichloroethane	6.033	63	248258	52.021	ug/l	100
25) 2-Butanone	7.003	43	232570	244.151	ug/l	100
26) 2,2-Dichloropropane	6.990	77	219629	50.610	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	157247	52.492	ug/l	100
28) Bromochloromethane	7.344	49	96376	50.166	ug/l	100
29) Tetrahydrofuran	7.362	42	162051	256.892	ug/l	100
30) Chloroform	7.515	83	256125	54.250	ug/l	100
31) Cyclohexane	7.795	56	233686	49.136	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	234042	53.543	ug/l	100
36) 1,1-Dichloropropene	7.923	75	196203	52.047	ug/l	100
37) Ethyl Acetate	7.088	43	119490	52.071	ug/l	100
38) Carbon Tetrachloride	7.911	117	214622	52.100	ug/l	100
39) Methylcyclohexane	9.191	83	247439	51.188	ug/l	100
40) Benzene	8.167	78	571888	52.790	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	66094	43.120	ug/l	100
42) 1,2-Dichloroethane	8.246	62	187517	53.508	ug/l	100
43) Isopropyl Acetate	8.283	43	223079	53.682	ug/l	100
44) Trichloroethene	8.947	130	154413	52.557	ug/l	100
45) 1,2-Dichloropropane	9.222	63	140946	52.840	ug/l	100
46) Dibromomethane	9.313	93	78306	53.336	ug/l	100
47) Bromodichloromethane	9.502	83	200090	54.219	ug/l	100
48) Methyl methacrylate	9.301	41	102632	53.107	ug/l	100
49) 1,4-Dioxane	9.337	88	21439	1035.210	ug/l #	100
51) 4-Methyl-2-Pentanone	10.075	43	585259	265.288	ug/l	100
52) Toluene	10.246	92	366969	53.344	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	221849	53.738	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	242784	53.500	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	113341	53.791	ug/l	100
56) Ethyl methacrylate	10.514	69	173959	54.677	ug/l	100
57) 1,3-Dichloropropane	10.795	76	200651	53.542	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	416596	273.792	ug/l	100
59) 2-Hexanone	10.837	43	408337	264.082	ug/l	100
60) Dibromochloromethane	10.990	129	140625	54.646	ug/l	100
61) 1,2-Dibromoethane	11.093	107	107994	54.147	ug/l	100
64) Tetrachloroethene	10.727	164	142100	51.640	ug/l	100
65) Chlorobenzene	11.520	112	390860	52.390	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	148381	53.252	ug/l	100
67) Ethyl Benzene	11.593	91	713628	52.544	ug/l	100
68) m/p-Xylenes	11.709	106	551012	104.482	ug/l	100
69) o-Xylene	12.032	106	264398	52.698	ug/l	100
70) Styrene	12.044	104	457867	53.745	ug/l	100
71) Bromoform	12.215	173	97563	54.785	ug/l	100
73) Isopropylbenzene	12.331	105	688576	53.561	ug/l	100
74) N-amyl acetate	12.148	43	212656	54.331	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	131776	53.686	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	182925	132.951	ug/l #	100
77) Bromobenzene	12.611	156	170238	54.074	ug/l	100
78) n-propylbenzene	12.672	91	822088	53.002	ug/l	100
79) 2-Chlorotoluene	12.758	91	465596	53.441	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	574738	53.524	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	49602	52.504	ug/l	100
82) 4-Chlorotoluene	12.855	91	476873	52.884	ug/l	100
83) tert-Butylbenzene	13.081	119	508968	53.214	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	575174	53.404	ug/l	100
85) sec-Butylbenzene	13.257	105	730226	52.931	ug/l	100
86) p-Isopropyltoluene	13.373	119	624492	52.574	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	330759	53.569	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	321881	52.613	ug/l	100
89) n-Butylbenzene	13.696	91	567655	52.064	ug/l	100
90) Hexachloroethane	13.965	117	113845	53.319	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	292762	53.098	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	24506	51.485	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	197134	51.819	ug/l	100
94) Hexachlorobutadiene	15.117	225	123679	51.297	ug/l	100
95) Naphthalene	15.239	128	403214	52.690	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	179055	52.218	ug/l	100

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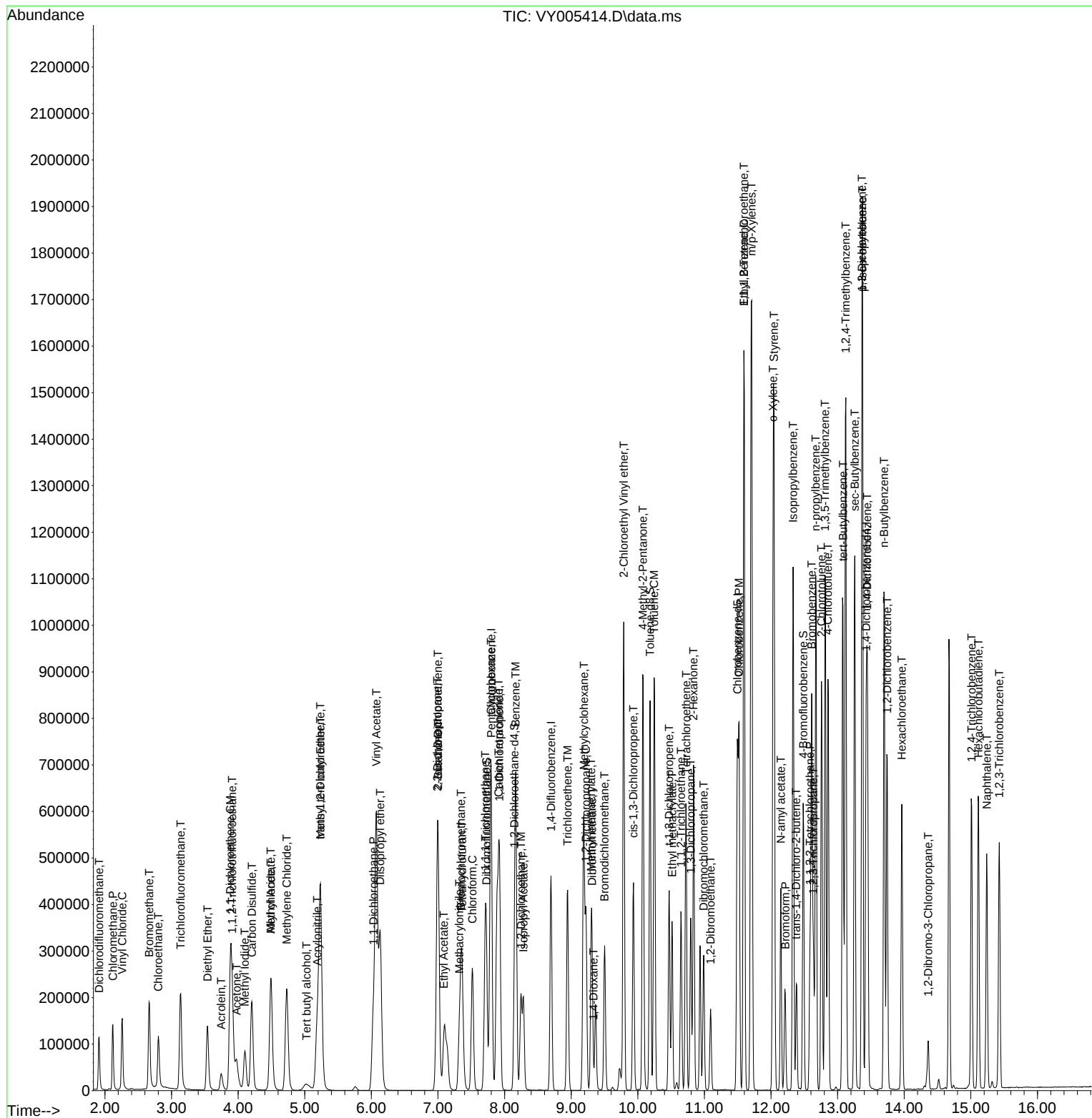
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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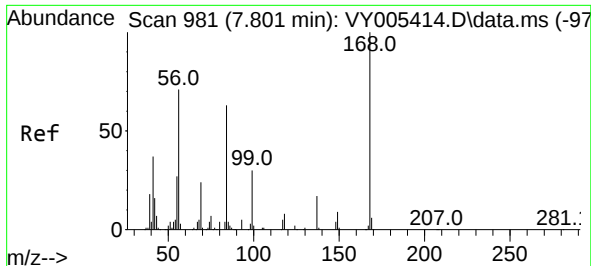
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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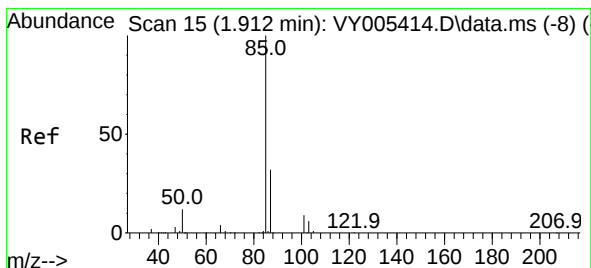
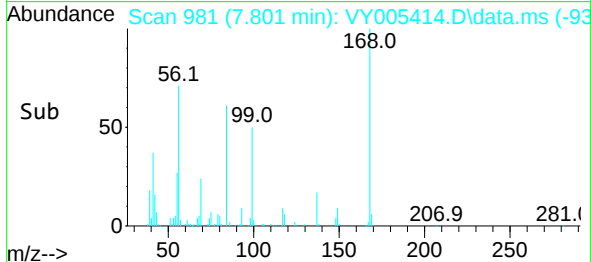
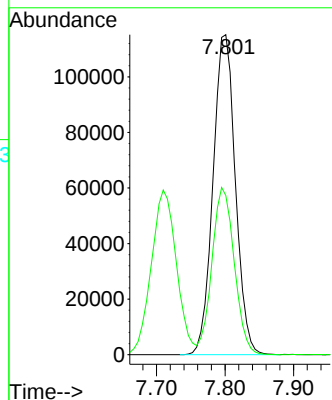
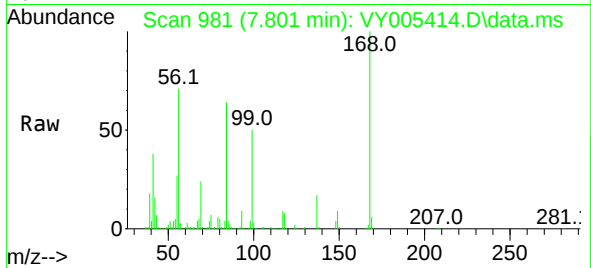




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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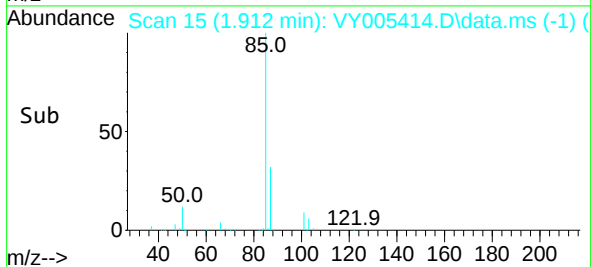
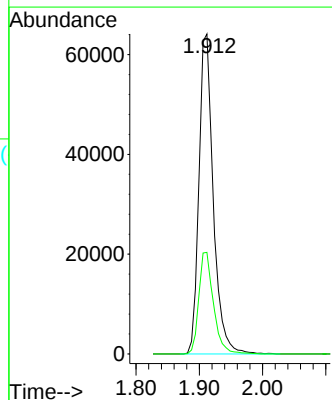
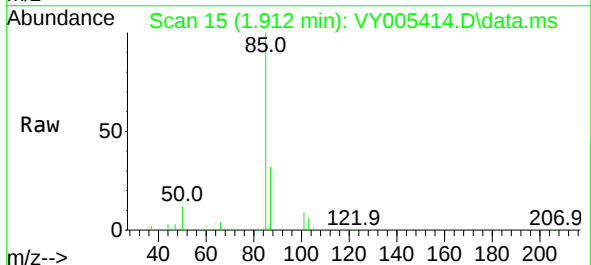
Instrument :
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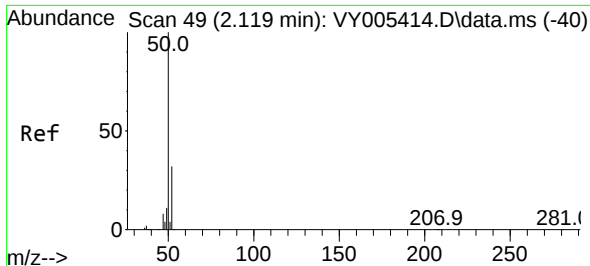
Tgt Ion:168 Resp: 260718
Ion Ratio Lower Upper
168 100
99 49.7 39.8 59.6



#2
Dichlorodifluoromethane
Concen: 42.933 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 85 Resp: 101331
Ion Ratio Lower Upper
85 100
87 31.7 15.9 47.6

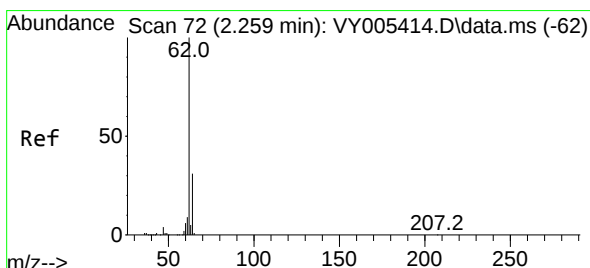
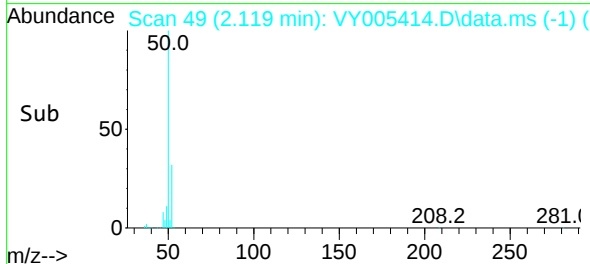
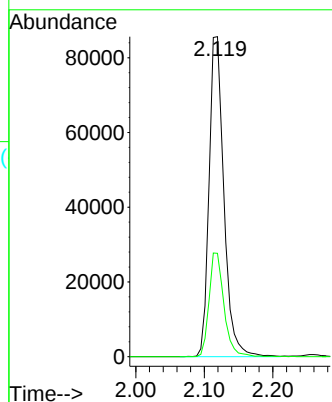
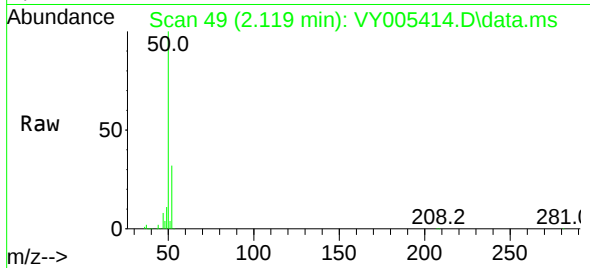




#3
Chloromethane
Concen: 44.602 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

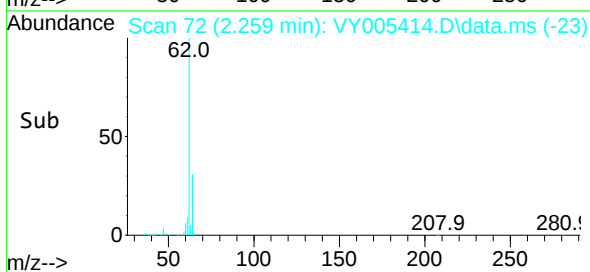
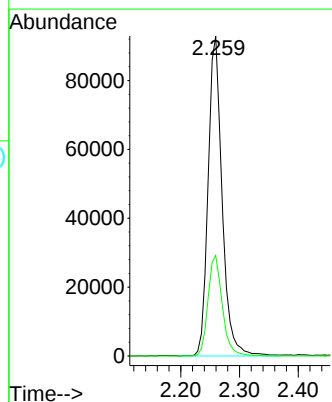
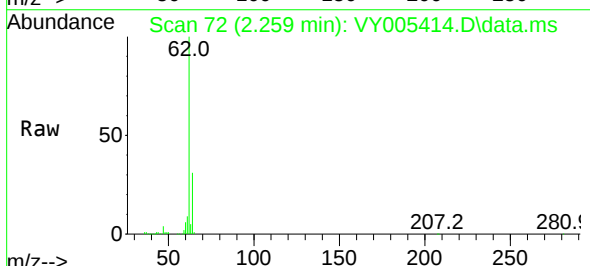
Instrument :
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ClientSampleId :
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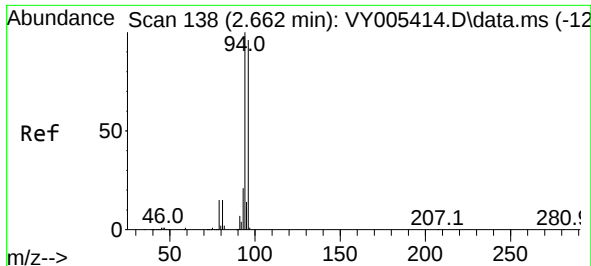
Tgt Ion: 50 Resp: 129046
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8



#4
Vinyl Chloride
Concen: 44.707 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 62 Resp: 154027
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7

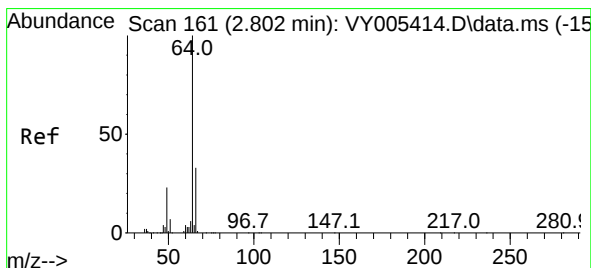
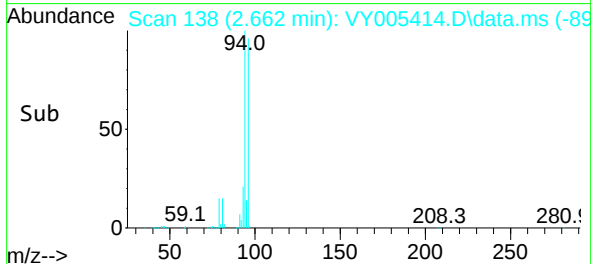
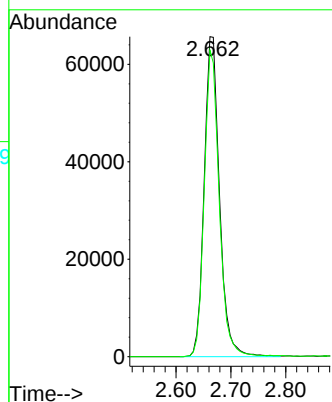
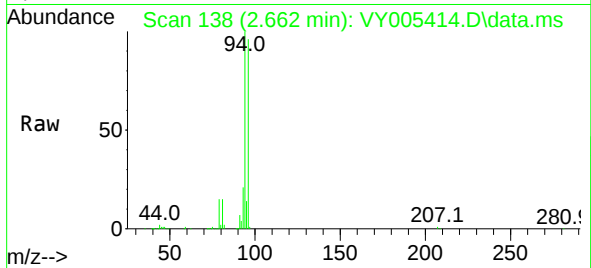




#5
Bromomethane
Concen: 50.523 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

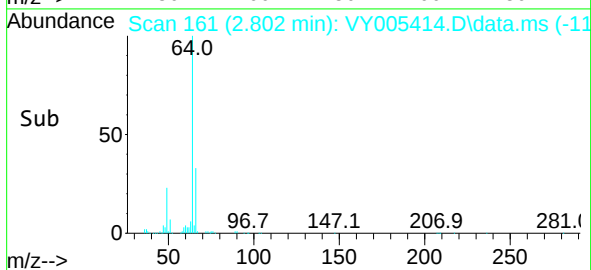
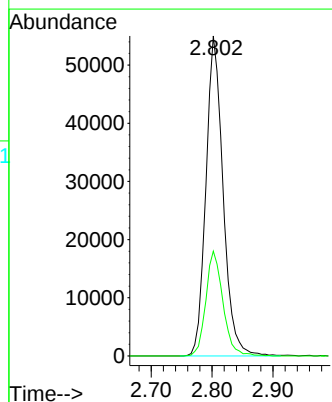
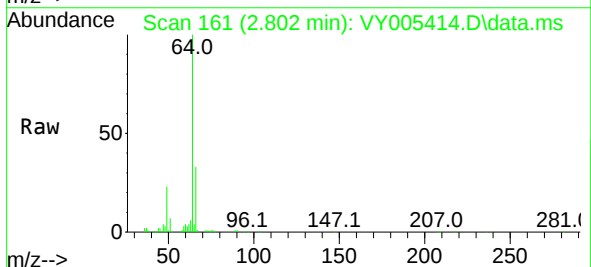
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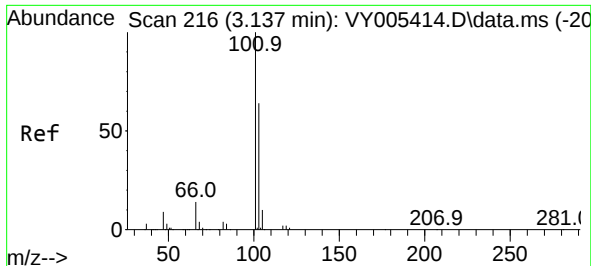
Tgt Ion: 94 Resp: 127208
Ion Ratio Lower Upper
94 100
96 95.8 76.6 115.0



#6
Chloroethane
Concen: 49.844 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 64 Resp: 107881
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4

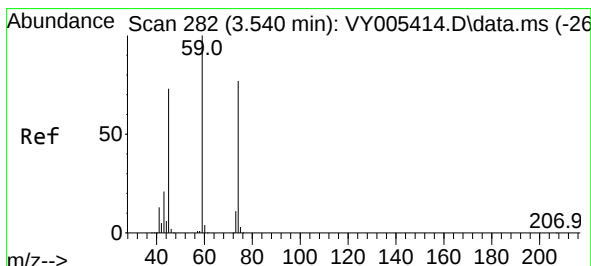
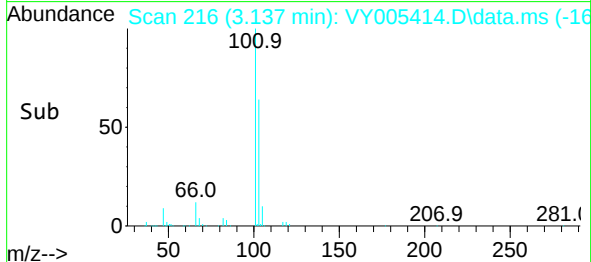
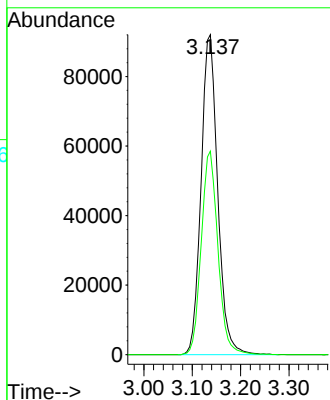
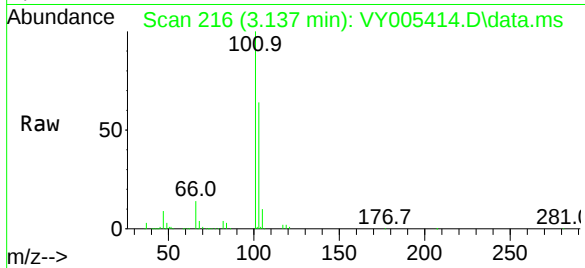




#7
Trichlorofluoromethane
Concen: 48.824 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

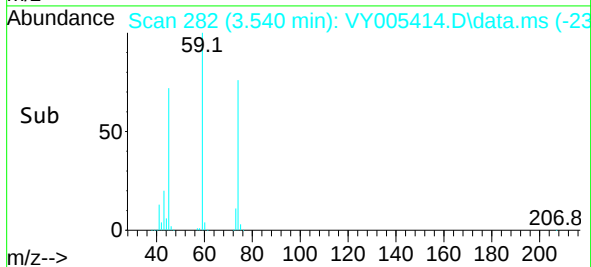
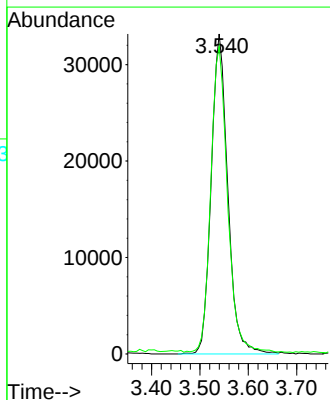
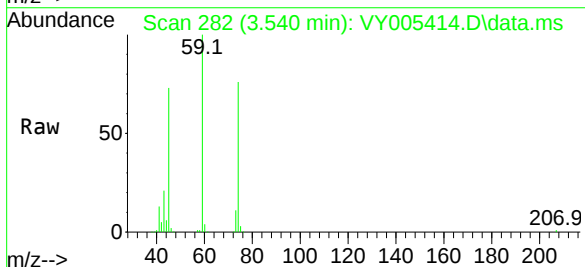
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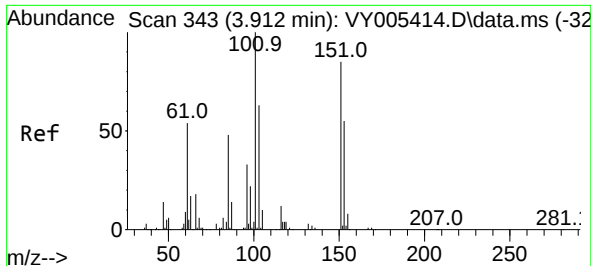
Tgt Ion:101 Resp: 219971
Ion Ratio Lower Upper
101 100
103 63.6 50.9 76.3



#8
Diethyl Ether
Concen: 49.900 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005414.D
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Tgt Ion: 74 Resp: 79143
Ion Ratio Lower Upper
74 100
45 95.5 47.8 143.3

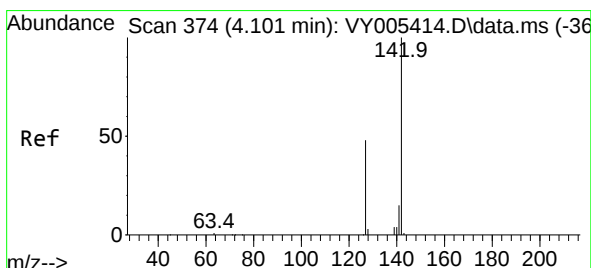
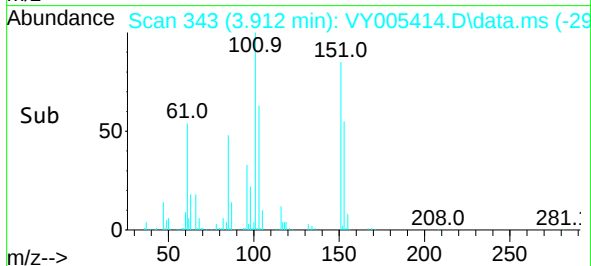
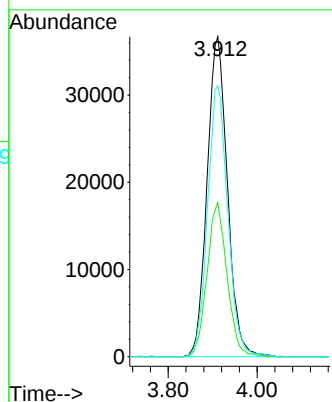
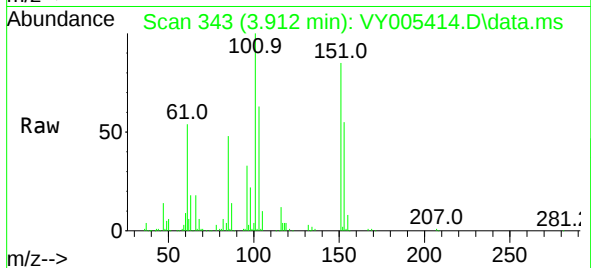




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.665 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

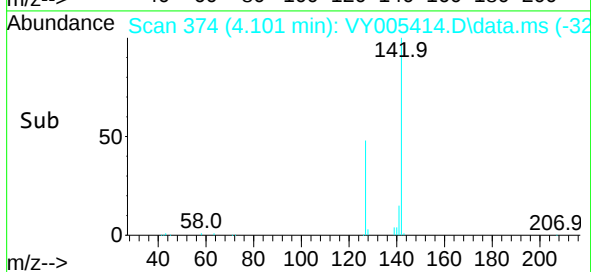
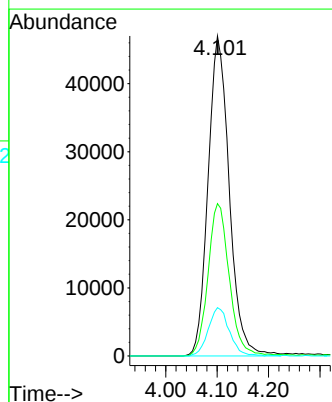
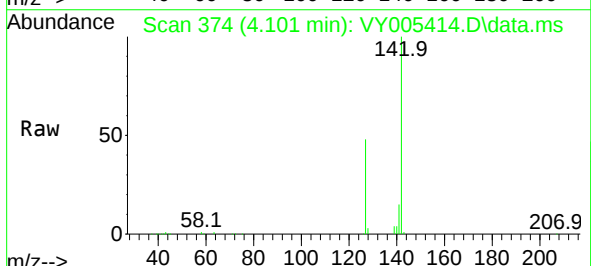
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

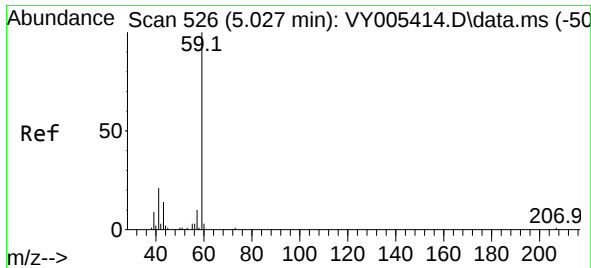
Tgt Ion:101 Resp: 116714
Ion Ratio Lower Upper
101 100
85 47.3 37.8 56.8
151 84.0 67.2 100.8



#10
Methyl Iodide
Concen: 48.431 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

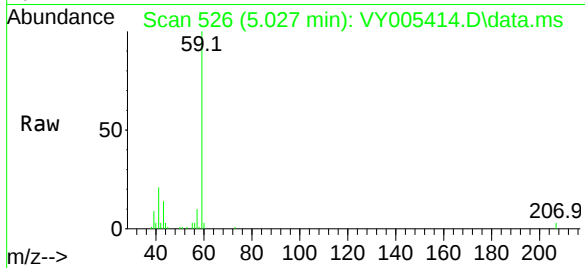
Tgt Ion:142 Resp: 134589
Ion Ratio Lower Upper
142 100
127 47.8 38.2 57.4
141 15.0 12.0 18.0



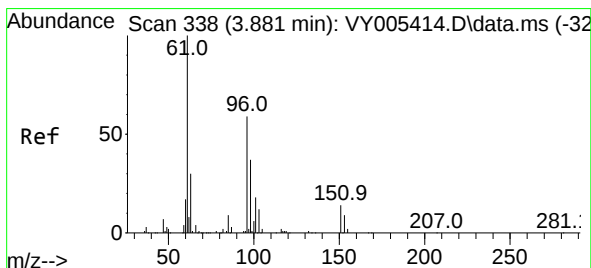
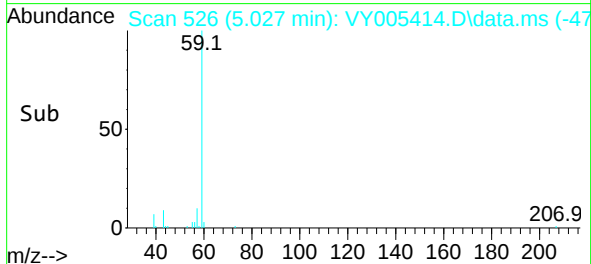
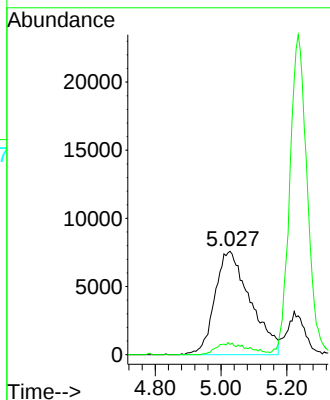


#11
Tert butyl alcohol
Concen: 216.173 ug/l
RT: 5.027 min Scan# 526
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

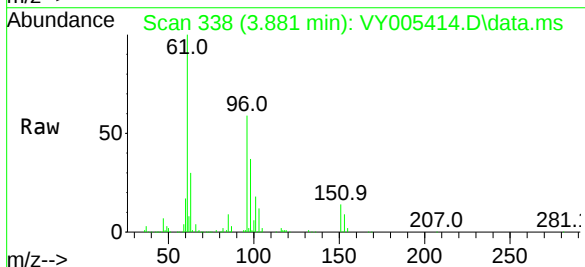
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



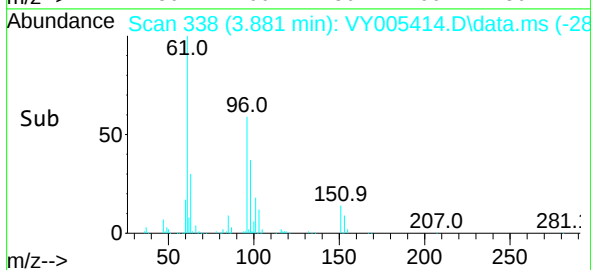
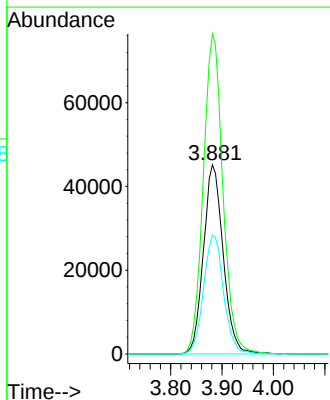
Tgt Ion: 59 Resp: 56880
Ion Ratio Lower Upper
59 100
57 5.9 4.7 7.1

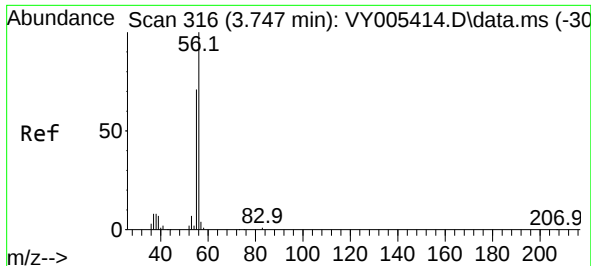


#12
1,1-Dichloroethene
Concen: 48.458 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12



Tgt Ion: 96 Resp: 120788
Ion Ratio Lower Upper
96 100
61 169.2 135.4 203.0
98 62.8 50.2 75.4

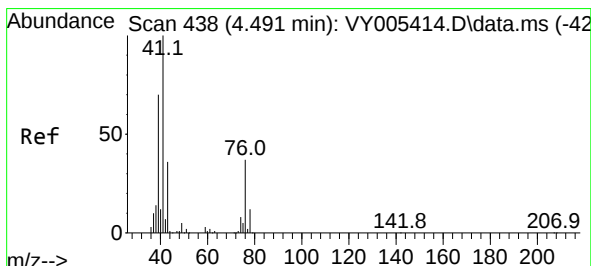
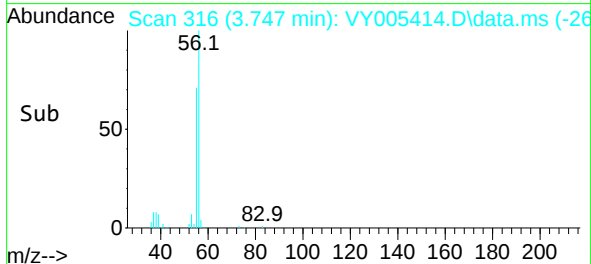
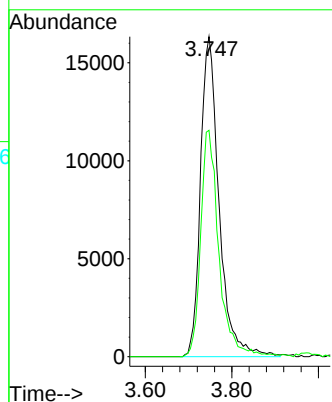
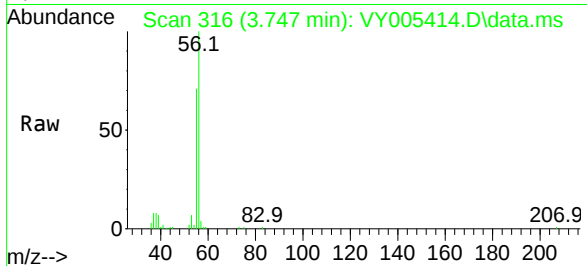




#13
Acrolein
Concen: 201.510 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

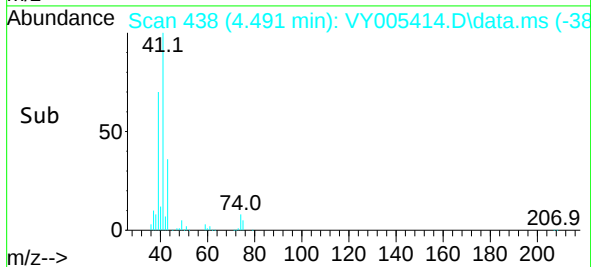
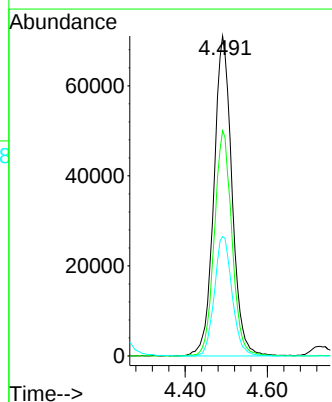
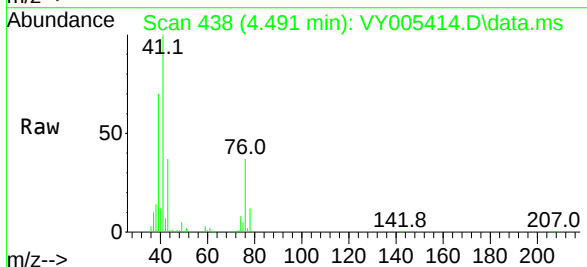
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

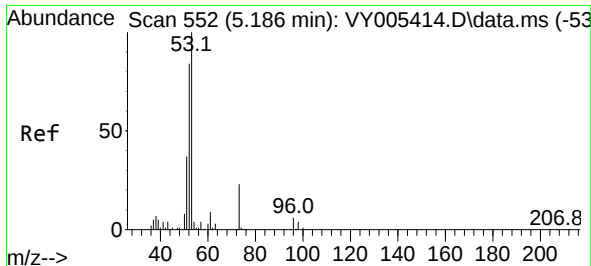
Tgt Ion: 56 Resp: 48553
Ion Ratio Lower Upper
56 100
55 69.0 55.2 82.8



#14
Allyl chloride
Concen: 48.764 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 41 Resp: 217525
Ion Ratio Lower Upper
41 100
39 68.3 54.6 82.0
76 36.5 29.2 43.8

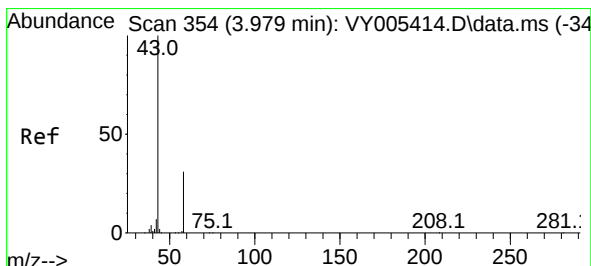
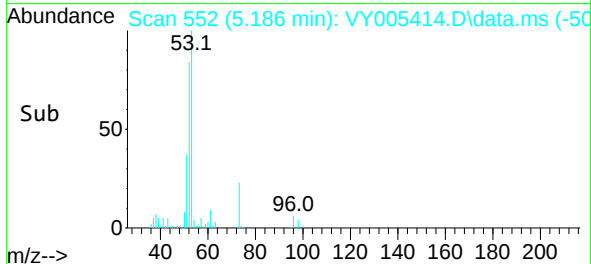
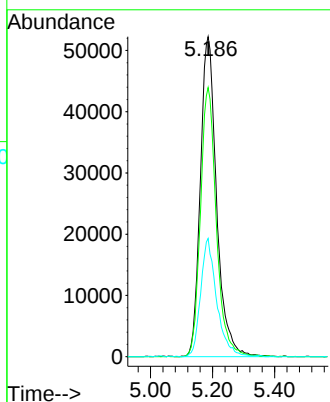
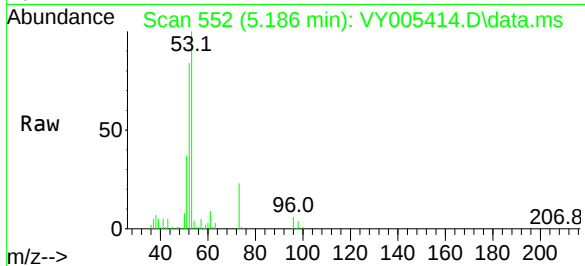




#15
Acrylonitrile
Concen: 241.603 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

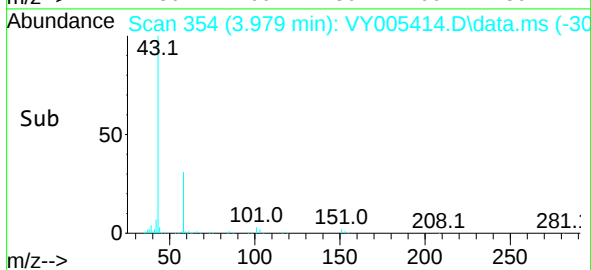
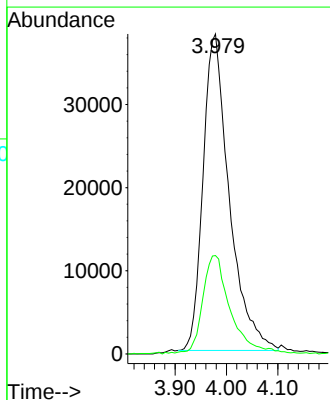
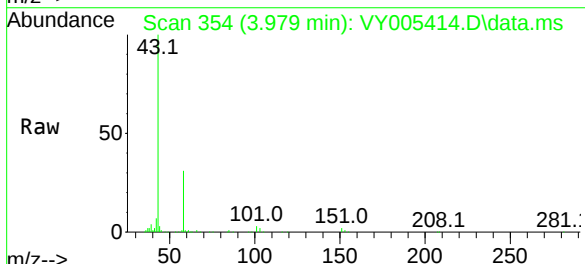
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

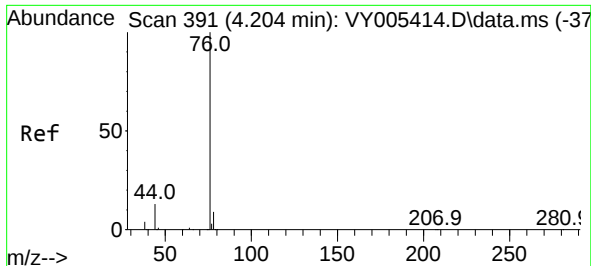
Tgt Ion: 53 Resp: 190295
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 36.4 29.1 43.7



#16
Acetone
Concen: 212.509 ug/l
RT: 3.979 min Scan# 354
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 43 Resp: 135175
Ion Ratio Lower Upper
43 100
58 30.6 24.5 36.7

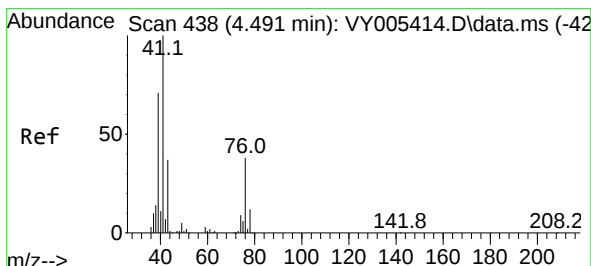
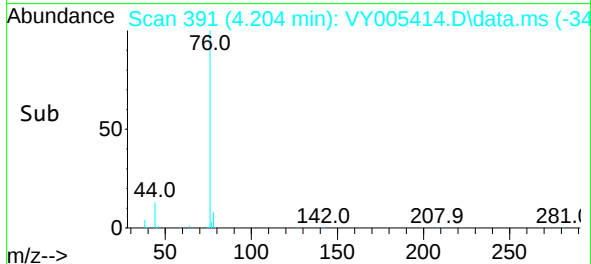
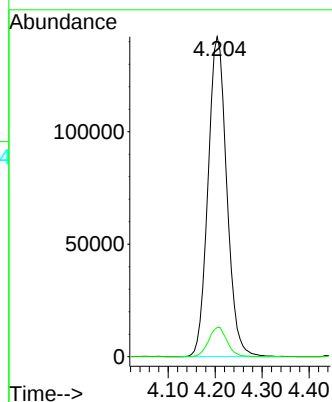
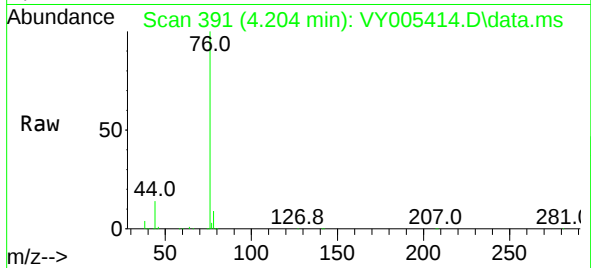




#17
Carbon Disulfide
Concen: 47.768 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

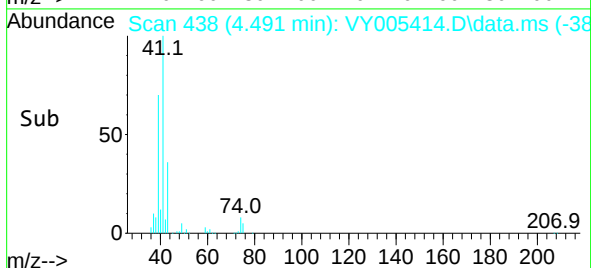
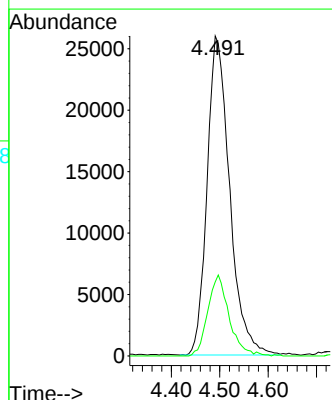
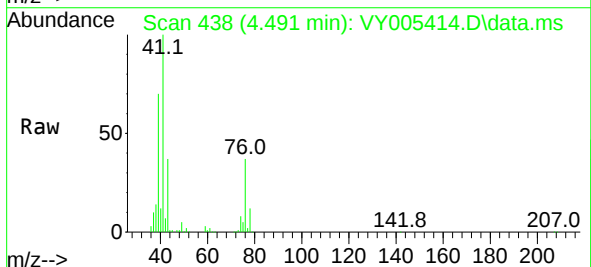
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

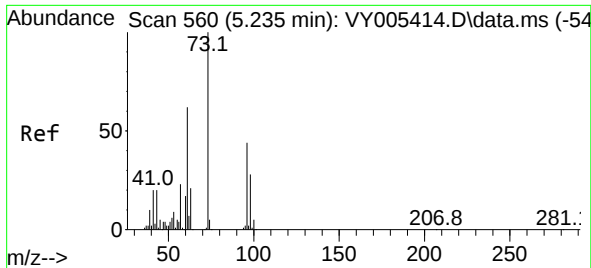
Tgt Ion: 76 Resp: 393734
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 47.022 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 43 Resp: 84073
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 51.172 ug/l

RT: 5.235 min Scan# 560

Delta R.T. 0.000 min

Lab File: VY005414.D

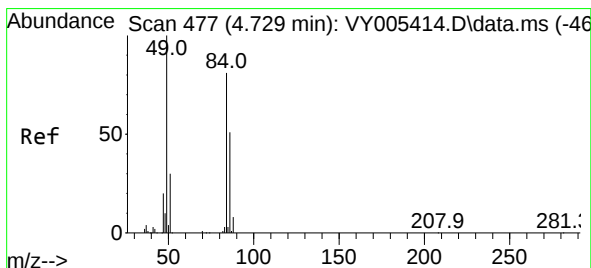
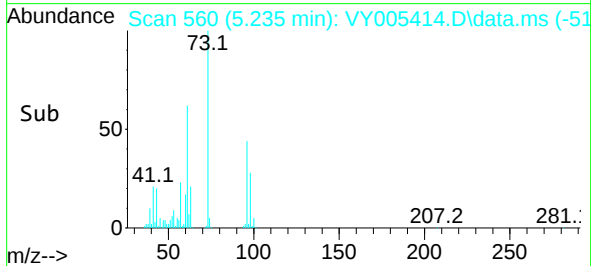
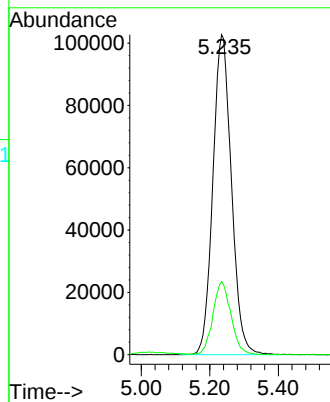
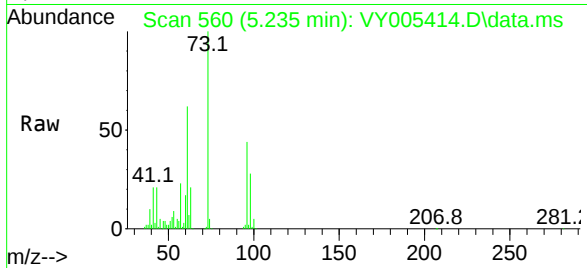
Acq: 22 Jul 2021 16:12

Tgt Ion: 73 Resp: 384872

Ion Ratio Lower Upper

73 100

57 22.9 18.3 27.5



#20

Methylene Chloride

Concen: 45.015 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.000 min

Lab File: VY005414.D

Acq: 22 Jul 2021 16:12

Tgt Ion: 84 Resp: 165905

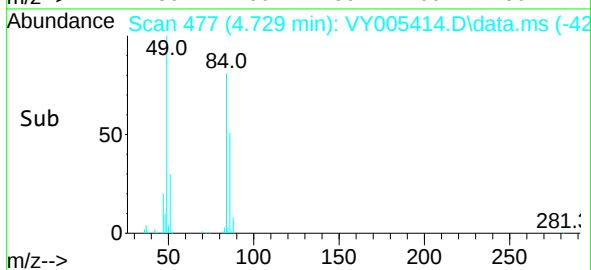
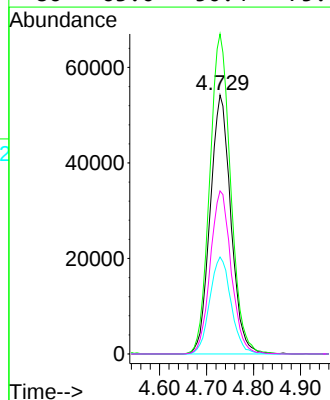
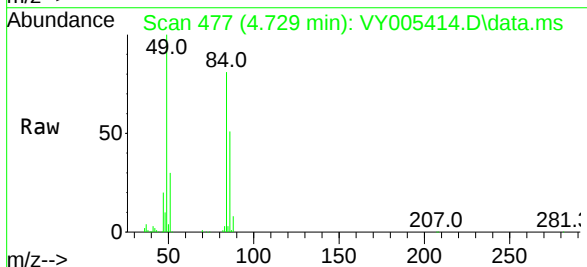
Ion Ratio Lower Upper

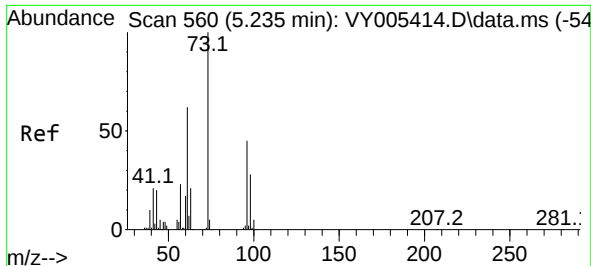
84 100

49 123.6 98.9 148.3

51 37.5 30.0 45.0

86 63.0 50.4 75.6

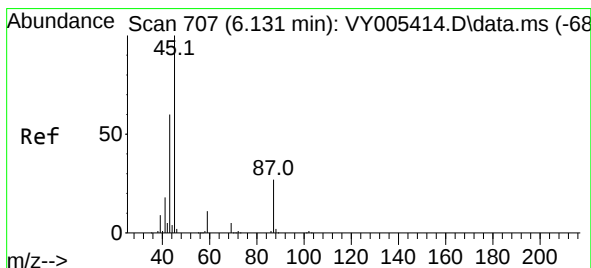
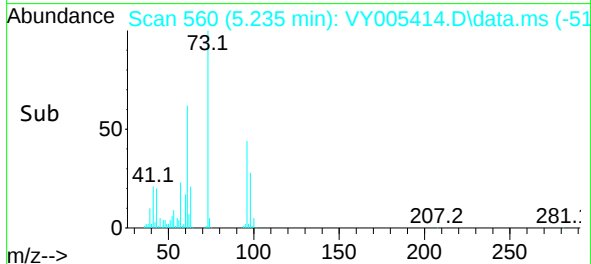
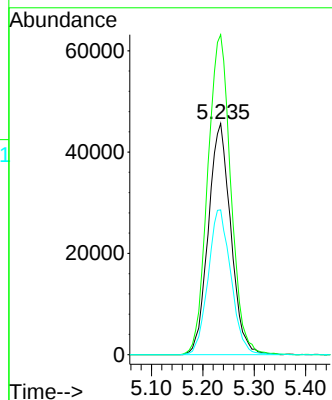
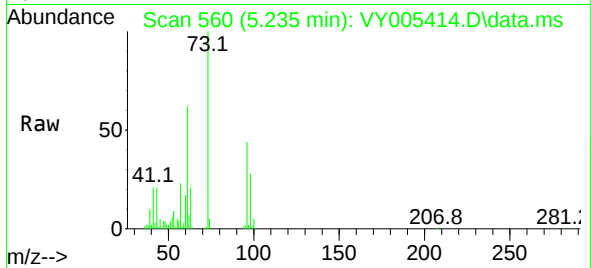




#21
trans-1,2-Dichloroethene
Concen: 49.524 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

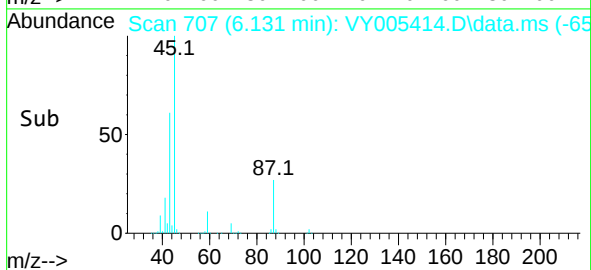
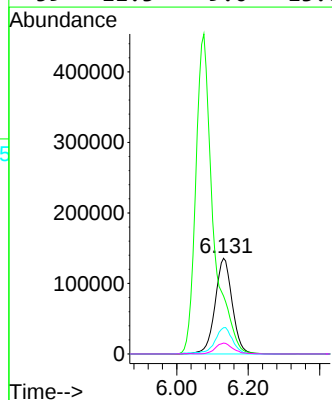
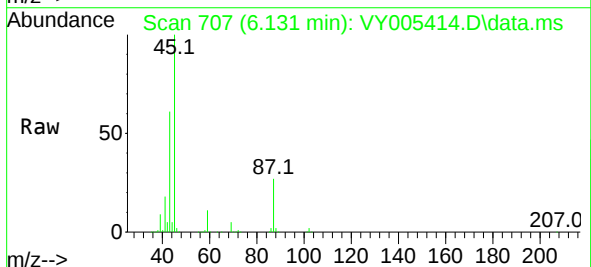
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

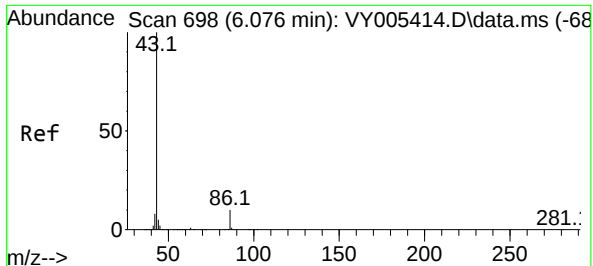
Tgt Ion: 96 Resp: 138686
Ion Ratio Lower Upper
96 100
61 138.4 110.7 166.1
98 62.6 50.1 75.1



#22
Diisopropyl ether
Concen: 52.292 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 45 Resp: 452744
Ion Ratio Lower Upper
45 100
43 60.4 48.3 72.5
87 27.4 21.9 32.9
59 11.3 9.0 13.6



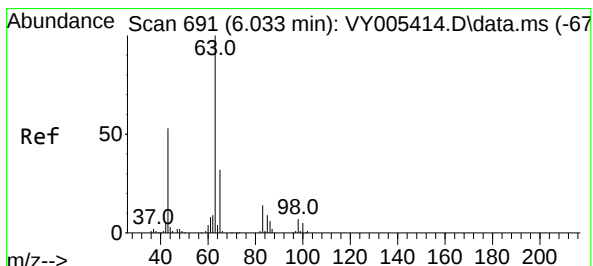
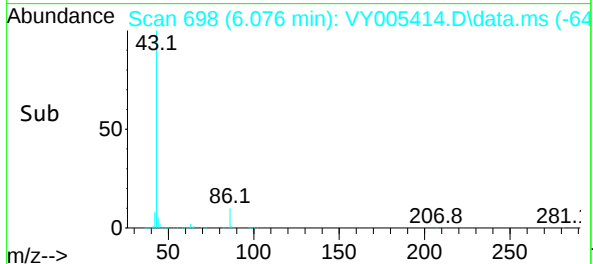
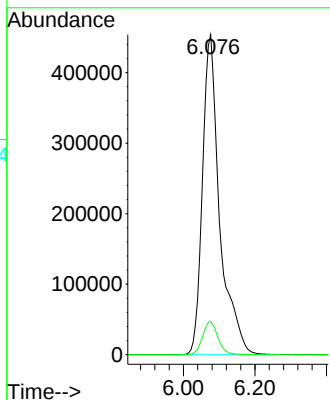
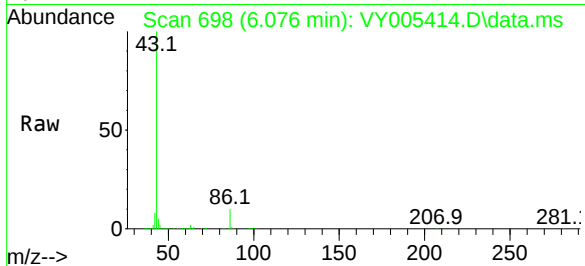


#23
 Vinyl Acetate
 Concen: 266.840 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005414.D
 Acq: 22 Jul 2021 16:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 1519609

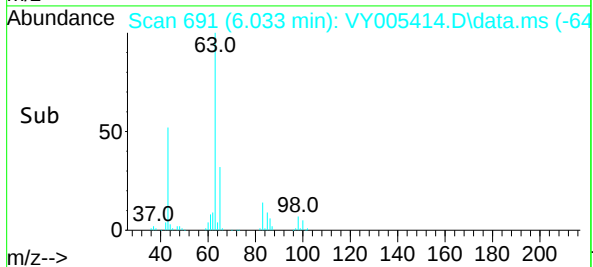
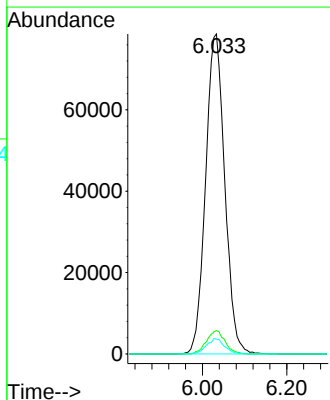
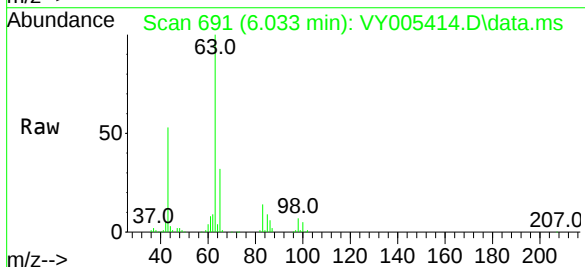
Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.3	12.5

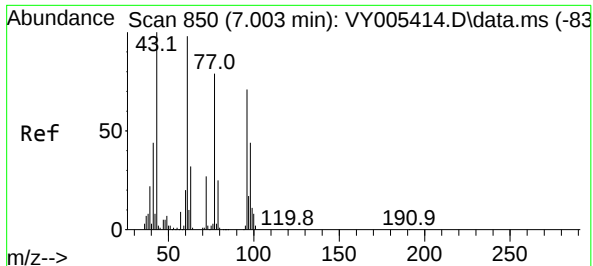


#24
 1,1-Dichloroethane
 Concen: 52.021 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY005414.D
 Acq: 22 Jul 2021 16:12

Tgt Ion: 63 Resp: 248258

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.6	10.9
100	4.6	2.3	6.9





#25

2-Butanone

Concen: 244.151 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY005414.D

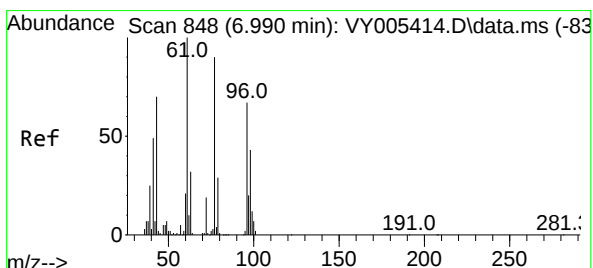
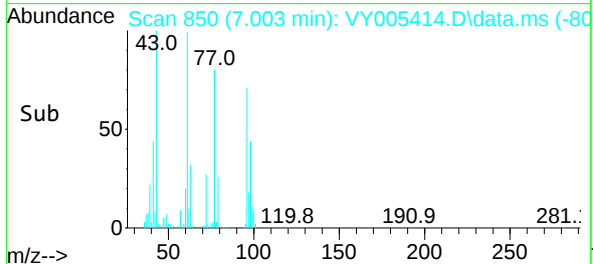
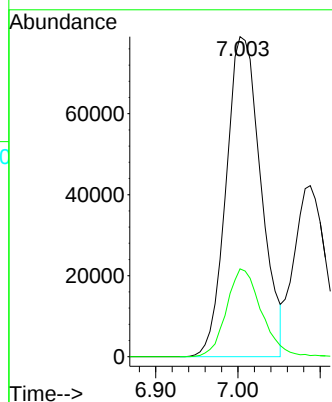
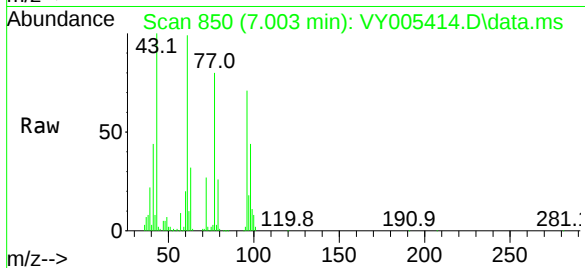
Acq: 22 Jul 2021 16:12

Tgt Ion: 43 Resp: 232570

Ion Ratio Lower Upper

43 100

72 27.4 21.9 32.9



#26

2,2-Dichloropropane

Concen: 50.610 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY005414.D

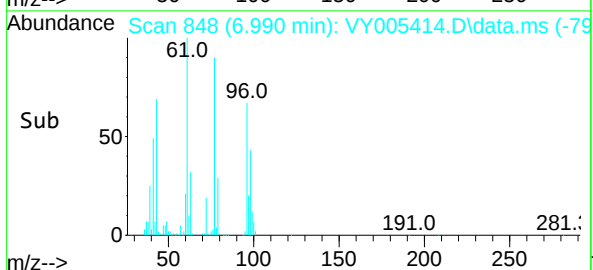
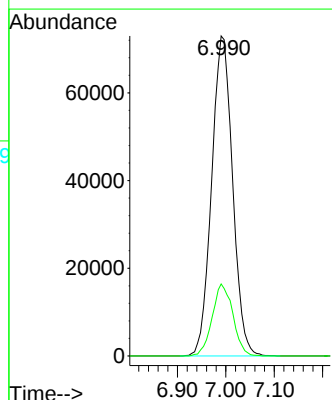
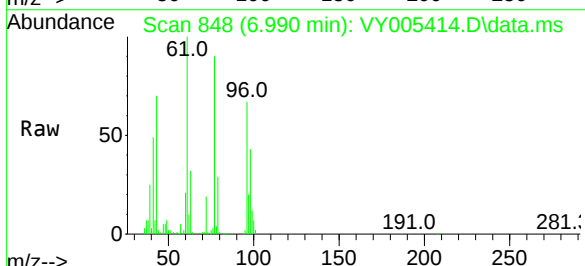
Acq: 22 Jul 2021 16:12

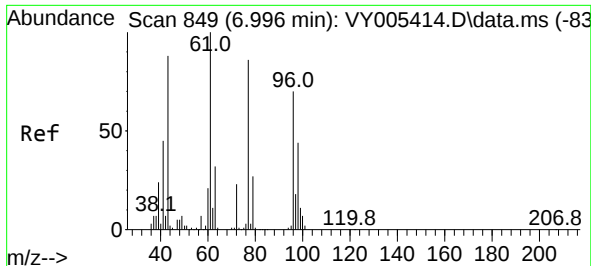
Tgt Ion: 77 Resp: 219629

Ion Ratio Lower Upper

77 100

97 22.2 11.1 33.3

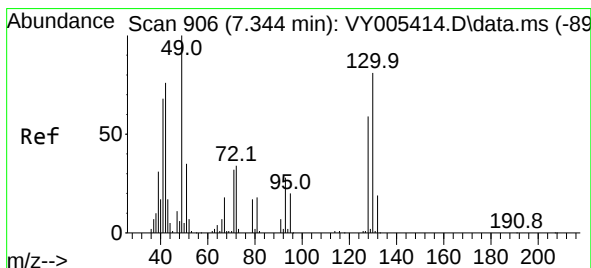
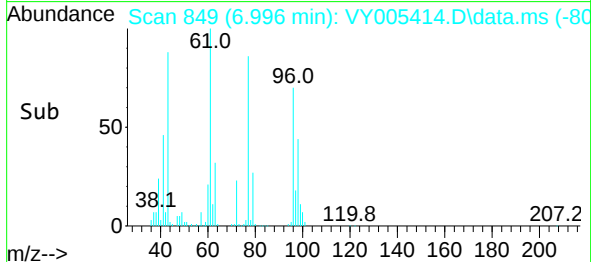
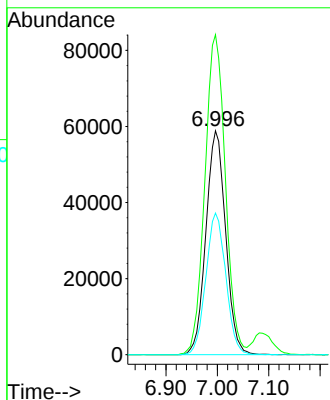
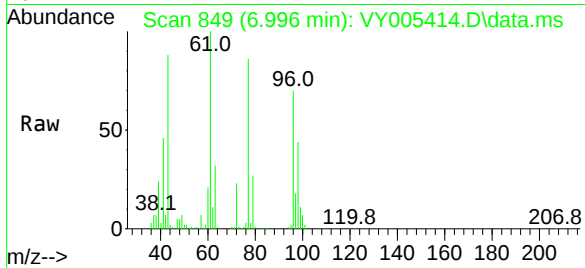




#27
 cis-1,2-Dichloroethene
 Concen: 52.492 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY005414.D
 Acq: 22 Jul 2021 16:12

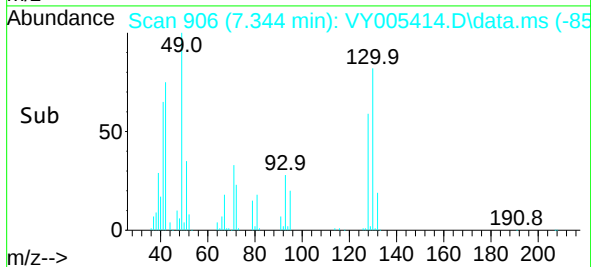
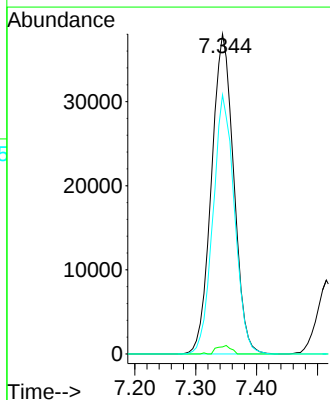
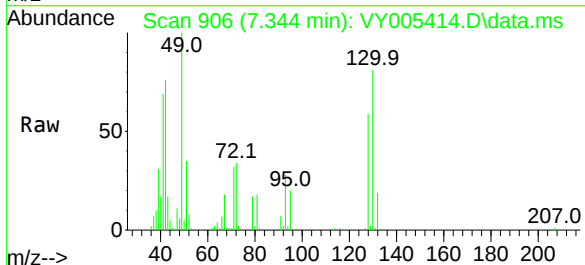
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

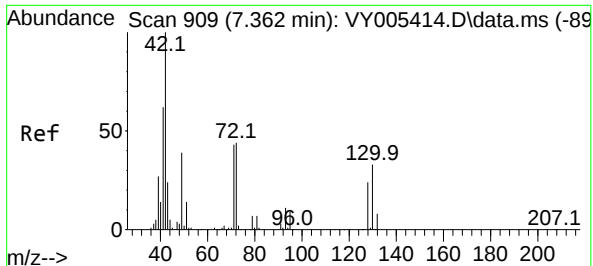
Tgt Ion:	96	Resp:	157247
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	296.6
98	63.9	0.0	127.8



#28
 Bromochloromethane
 Concen: 50.166 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY005414.D
 Acq: 22 Jul 2021 16:12

Tgt Ion:	49	Resp:	96376
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	78.3	62.6	94.0





#29

Tetrahydrofuran

Concen: 256.892 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY005414.D

Acq: 22 Jul 2021 16:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

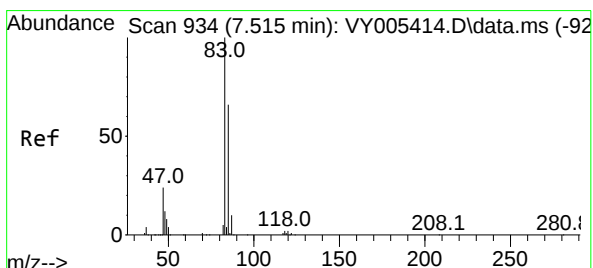
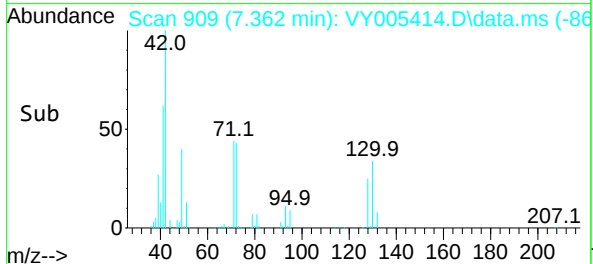
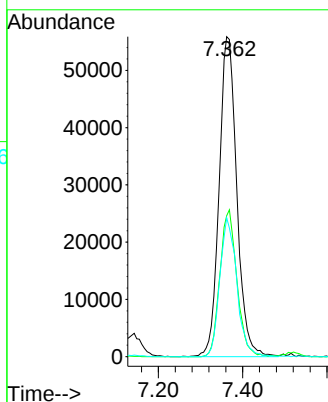
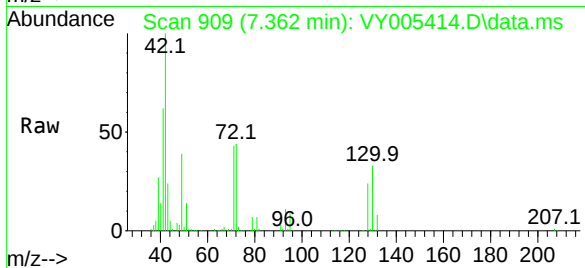
Tgt Ion: 42 Resp: 162051

Ion Ratio Lower Upper

42 100

72 44.1 35.3 52.9

71 41.8 33.4 50.2



#30

Chloroform

Concen: 54.250 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY005414.D

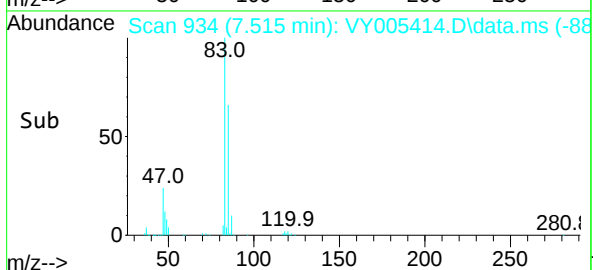
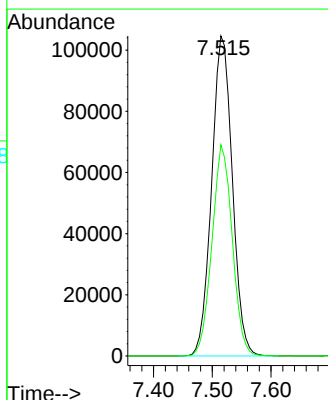
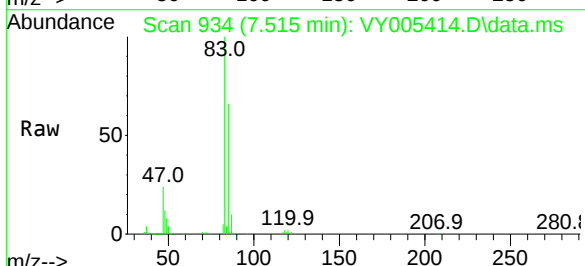
Acq: 22 Jul 2021 16:12

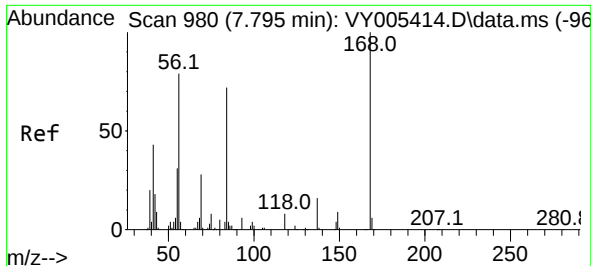
Tgt Ion: 83 Resp: 256125

Ion Ratio Lower Upper

83 100

85 66.0 52.8 79.2

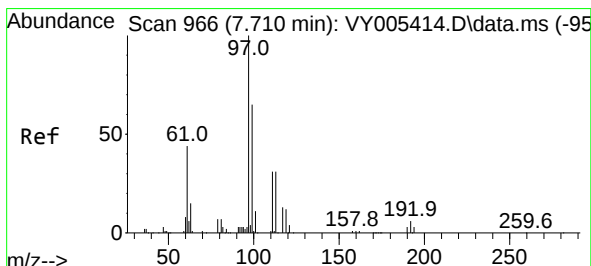
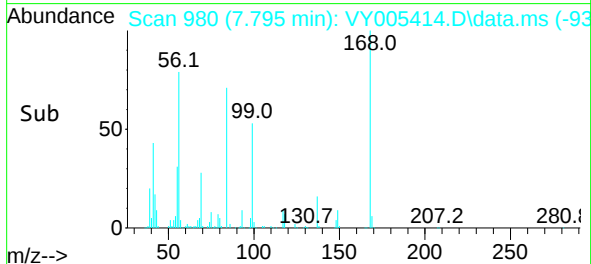
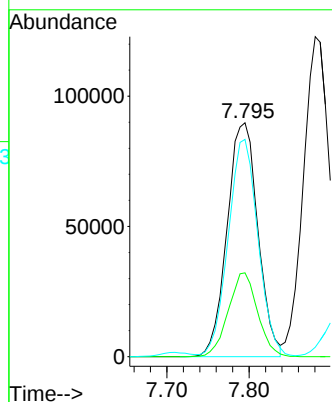
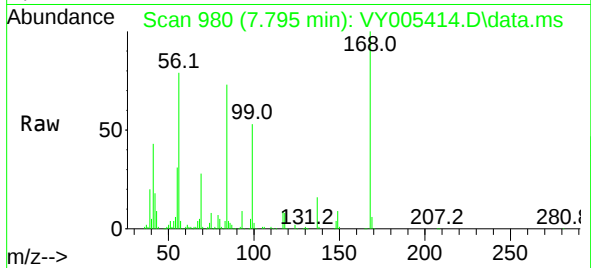




#31
Cyclohexane
Concen: 49.136 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

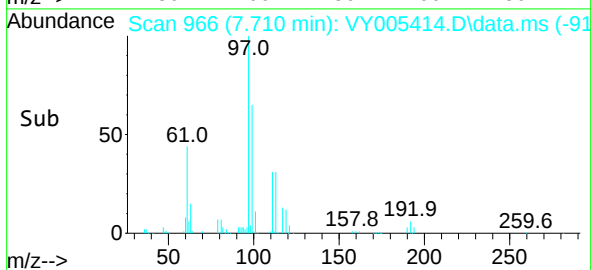
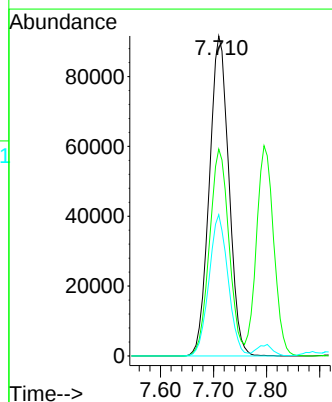
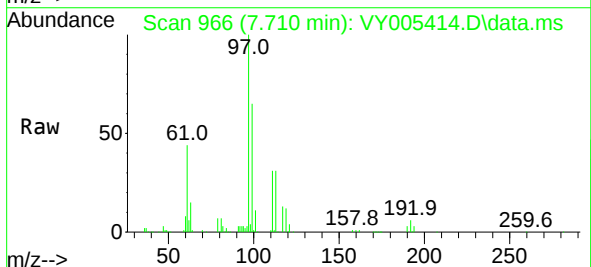
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

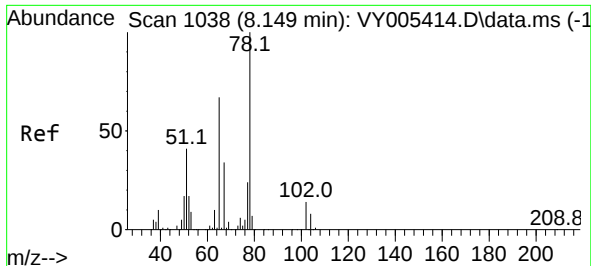
Tgt Ion: 56 Resp: 233686
Ion Ratio Lower Upper
56 100
69 35.9 28.7 43.1
84 91.3 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 53.543 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 97 Resp: 234042
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 43.4 34.7 52.1

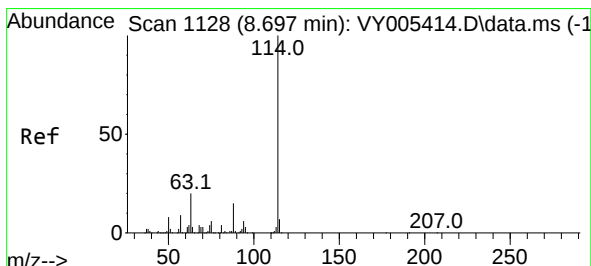
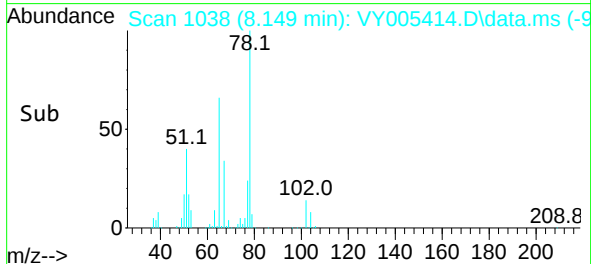
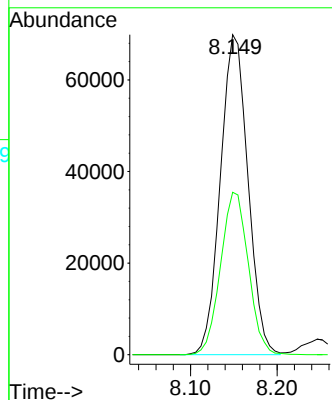
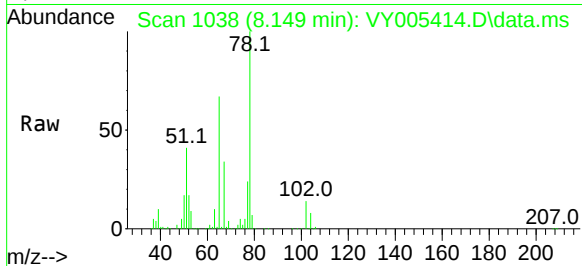




#33
1,2-Dichloroethane-d4
Concen: 55.461 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

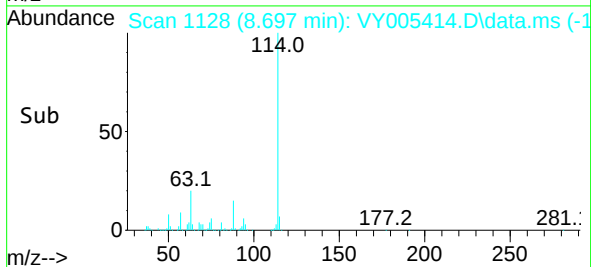
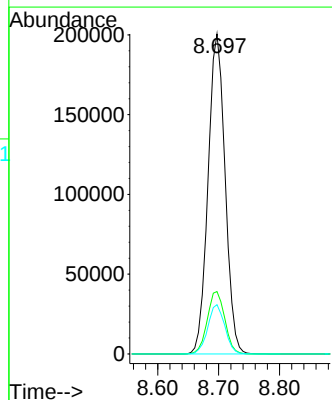
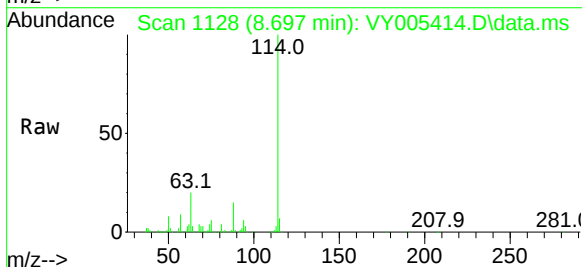
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

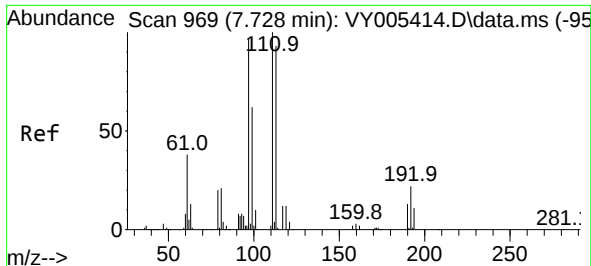
Tgt Ion: 65 Resp: 154478
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion:114 Resp: 389876
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.0
88 15.4 0.0 30.8

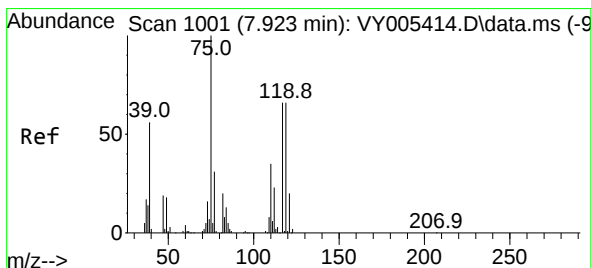
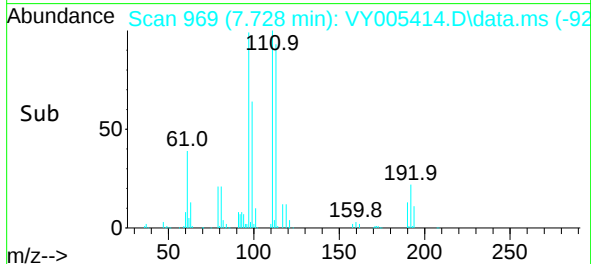
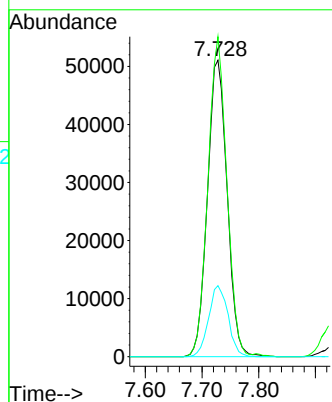
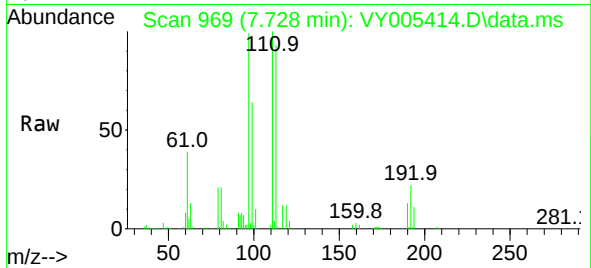




#35
Dibromofluoromethane
Concen: 54.842 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

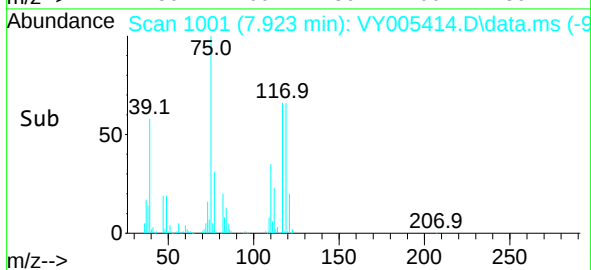
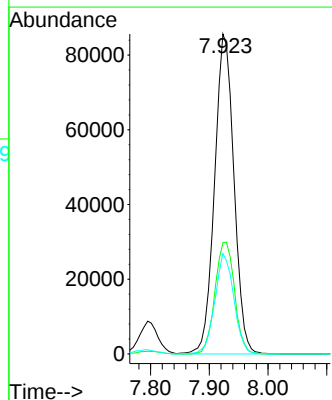
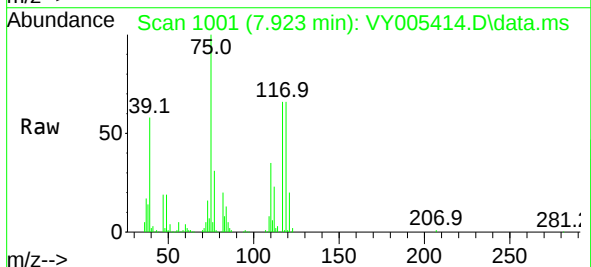
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

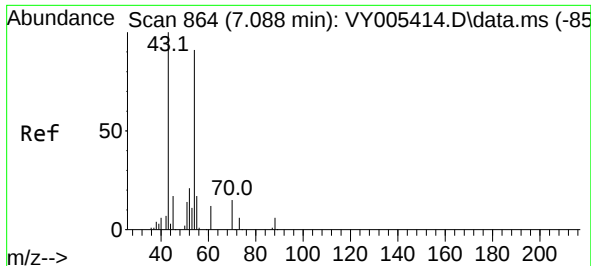
Tgt Ion:113 Resp: 123459
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 23.6 18.9 28.3



#36
1,1-Dichloropropene
Concen: 52.047 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 75 Resp: 196203
Ion Ratio Lower Upper
75 100
110 35.3 17.6 52.9
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 52.071 ug/l

RT: 7.088 min Scan# 864

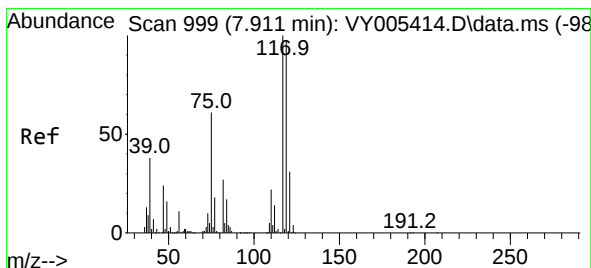
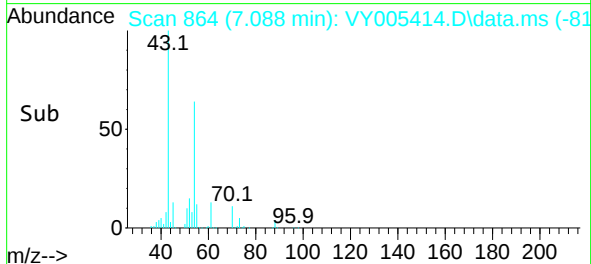
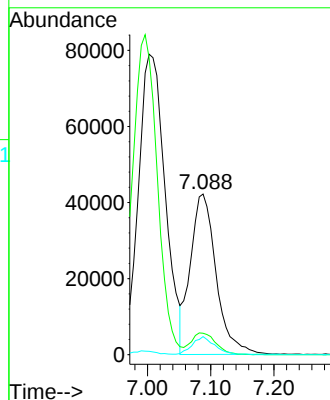
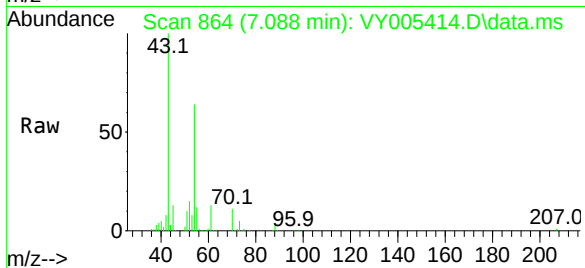
Delta R.T. 0.000 min

Lab File: VY005414.D

Acq: 22 Jul 2021 16:12

Tgt Ion: 43 Resp: 119490

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.3	15.5
70	9.9	7.9	11.9



#38

Carbon Tetrachloride

Concen: 52.100 ug/l

RT: 7.911 min Scan# 999

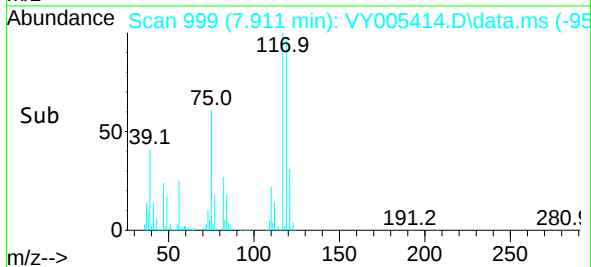
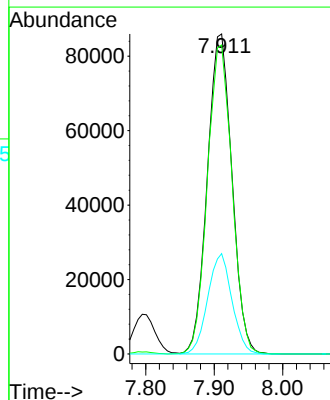
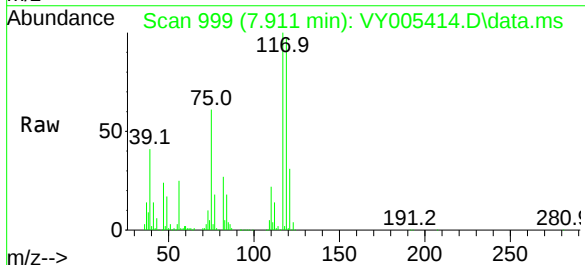
Delta R.T. 0.000 min

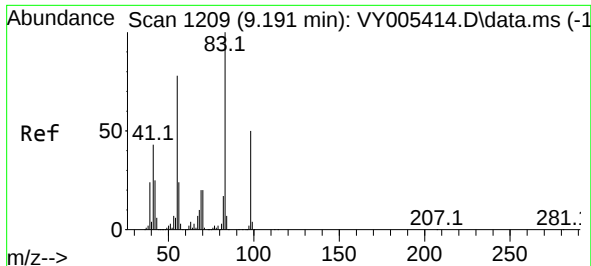
Lab File: VY005414.D

Acq: 22 Jul 2021 16:12

Tgt Ion: 117 Resp: 214622

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
121	31.4	25.1	37.7





#39

Methylcyclohexane

Concen: 51.188 ug/l

RT: 9.191 min Scan# 1209

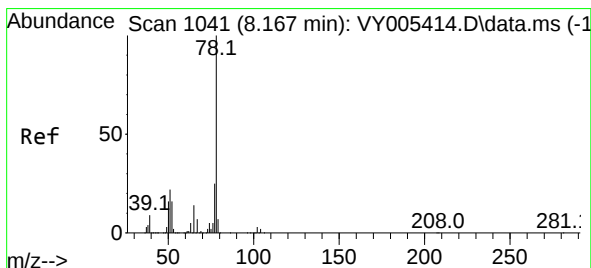
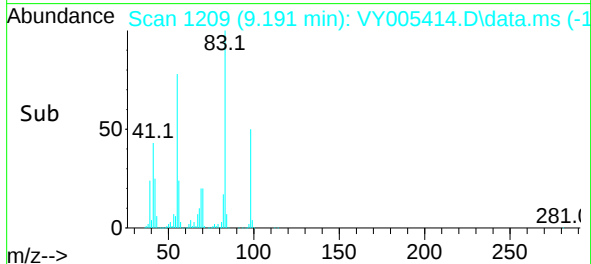
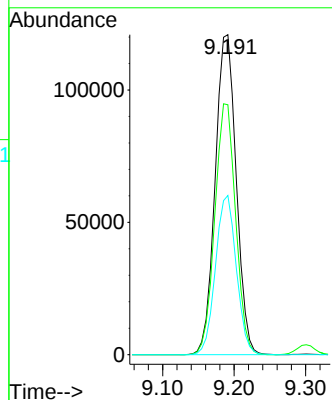
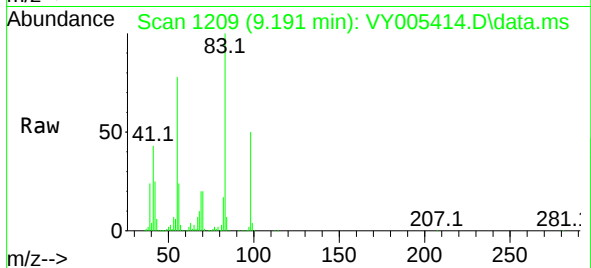
Delta R.T. 0.000 min

Lab File: VY005414.D

Acq: 22 Jul 2021 16:12

Tgt Ion: 83 Resp: 247439

Ion	Ratio	Lower	Upper
83	100		
55	78.1	62.5	93.7
98	49.7	39.8	59.6



#40

Benzene

Concen: 52.790 ug/l

RT: 8.167 min Scan# 1041

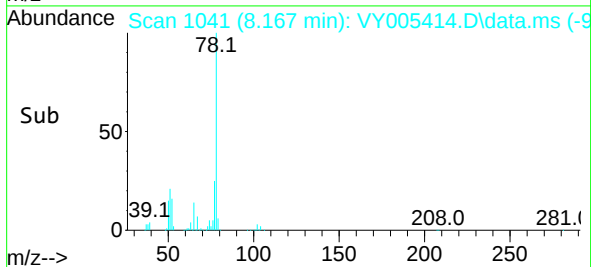
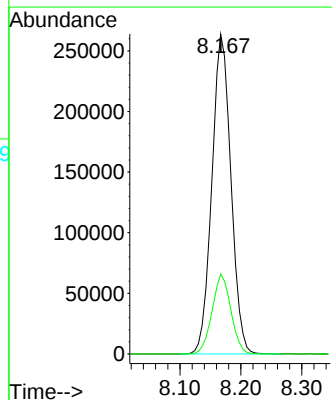
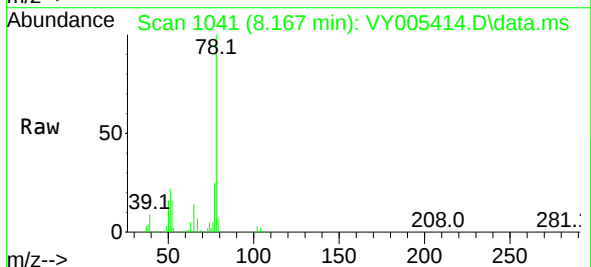
Delta R.T. 0.000 min

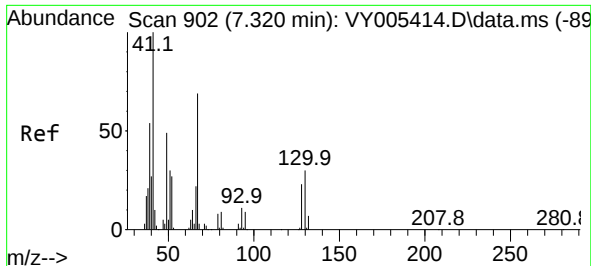
Lab File: VY005414.D

Acq: 22 Jul 2021 16:12

Tgt Ion: 78 Resp: 571888

Ion	Ratio	Lower	Upper
78	100		
77	25.0	20.0	30.0

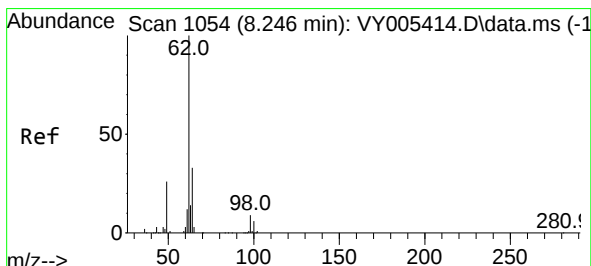
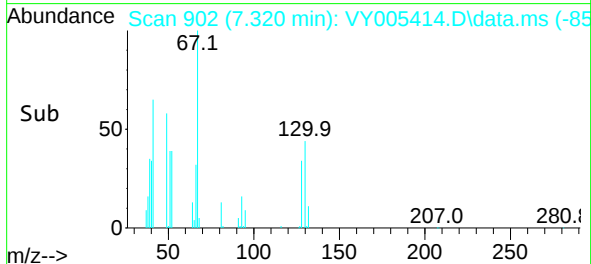
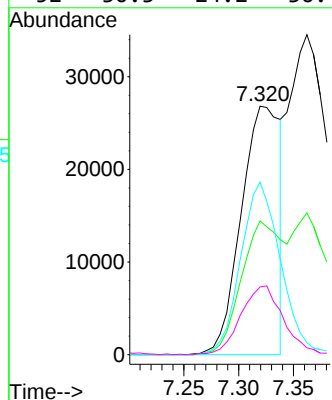
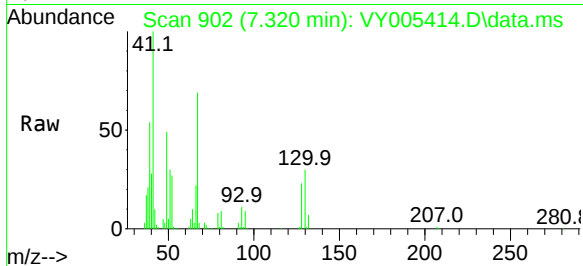




#41
Methacrylonitrile
Concen: 43.120 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

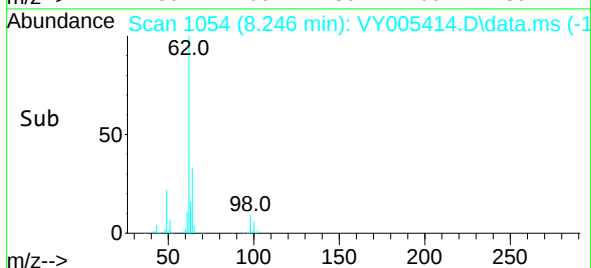
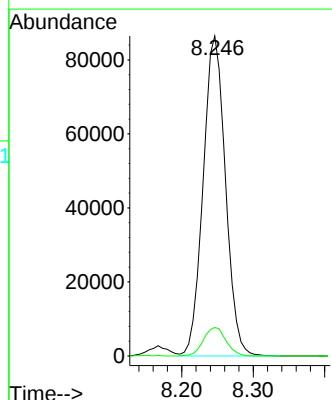
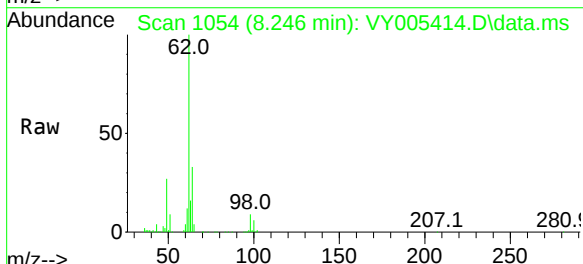
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

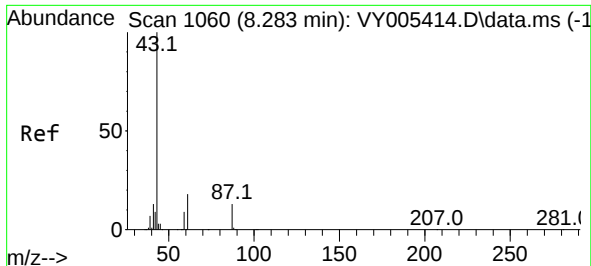
Tgt Ion: 41 Resp: 66094
Ion Ratio Lower Upper
41 100
39 58.7 47.0 70.4
67 71.6 57.3 85.9
52 30.3 24.2 36.4



#42
1,2-Dichloroethane
Concen: 53.508 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 62 Resp: 187517
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0

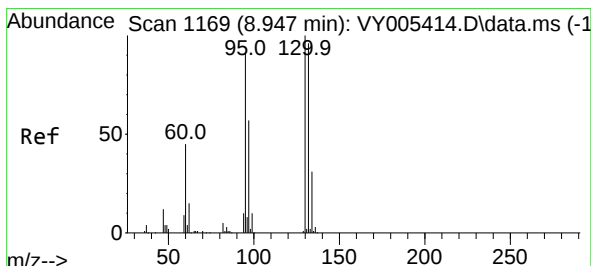
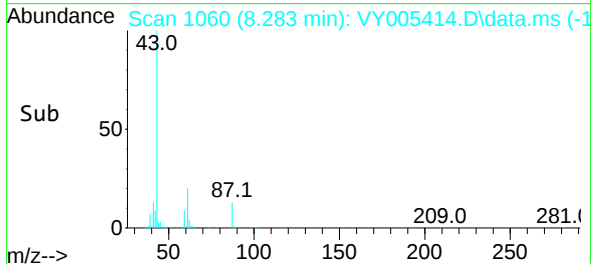
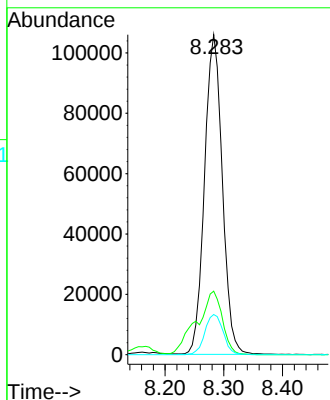
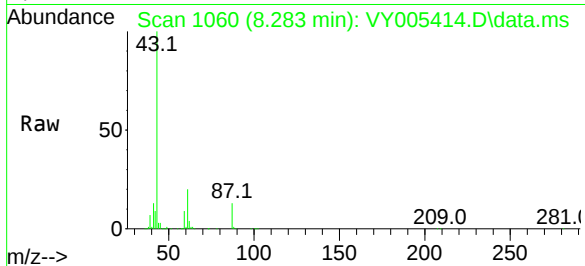




#43
Isopropyl Acetate
Concen: 53.682 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

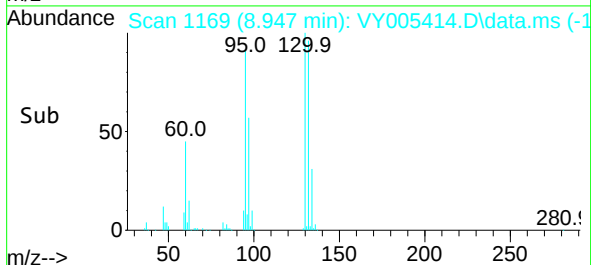
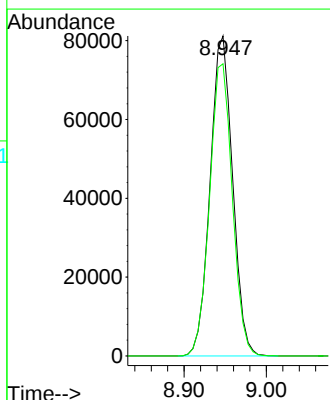
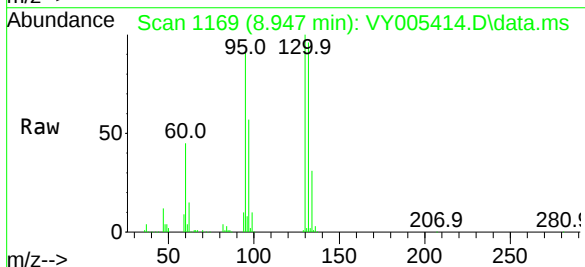
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

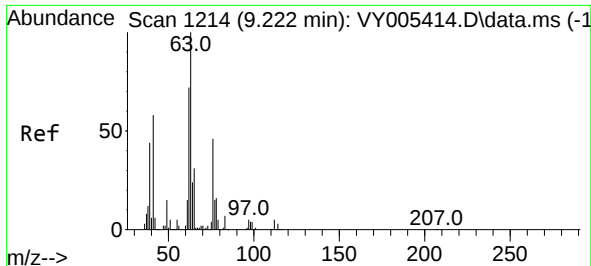
Tgt Ion: 43 Resp: 223079
Ion Ratio Lower Upper
43 100
61 28.7 23.0 34.4
87 13.0 10.4 15.6



#44
Trichloroethene
Concen: 52.557 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion:130 Resp: 154413
Ion Ratio Lower Upper
130 100
95 91.3 0.0 182.6



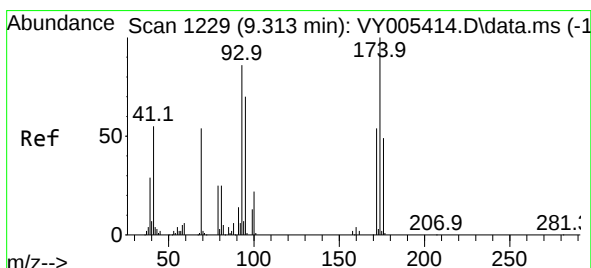
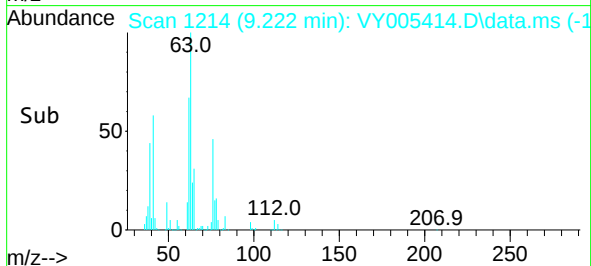
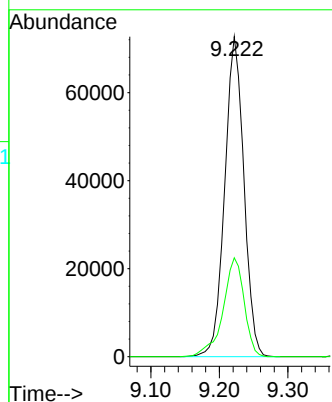
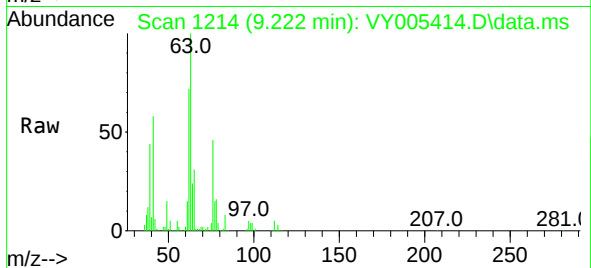


#45

1,2-Dichloropropane
Concen: 52.840 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

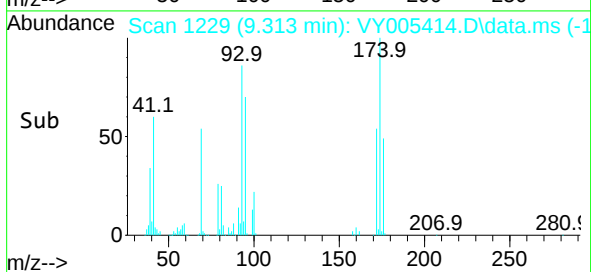
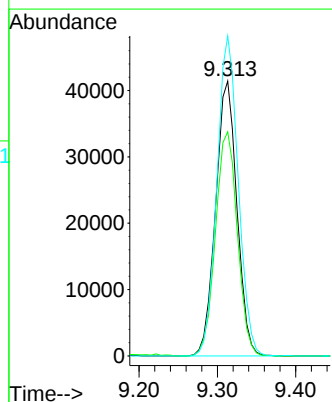
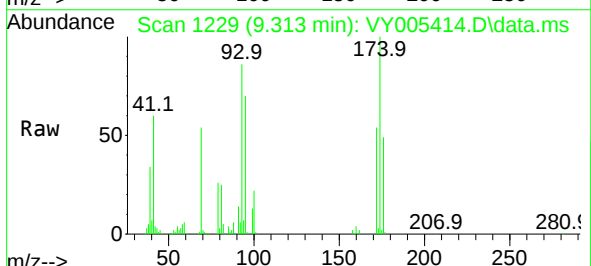
Tgt Ion: 63 Resp: 140946
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1

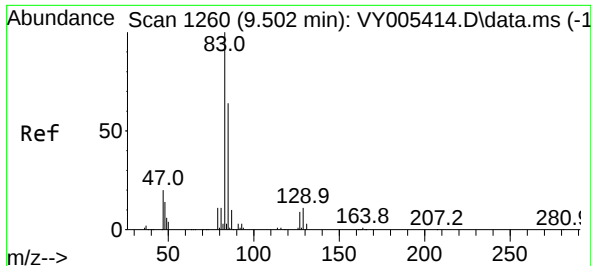


#46

Dibromomethane
Concen: 53.336 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 93 Resp: 78306
Ion Ratio Lower Upper
93 100
95 83.6 66.9 100.3
174 116.5 93.2 139.8

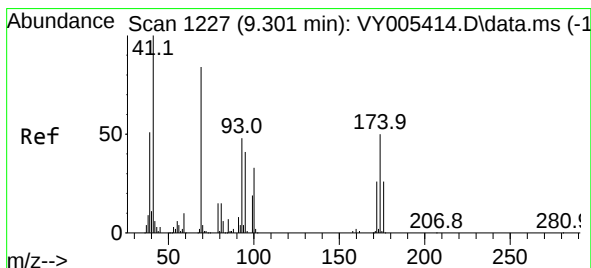
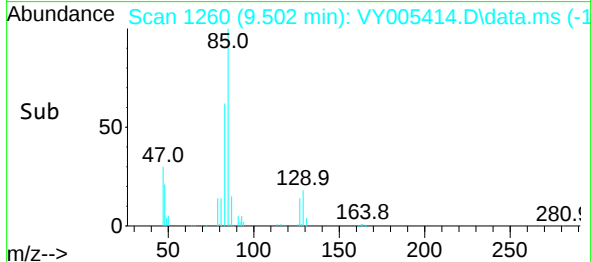
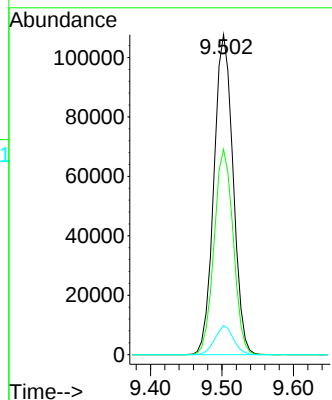
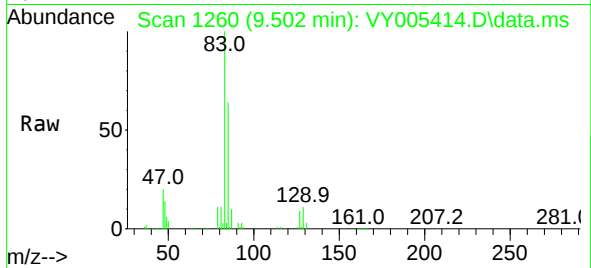




#47
Bromodichloromethane
Concen: 54.219 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

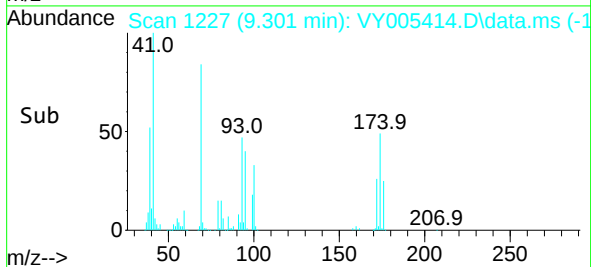
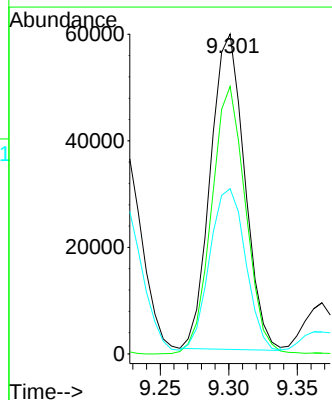
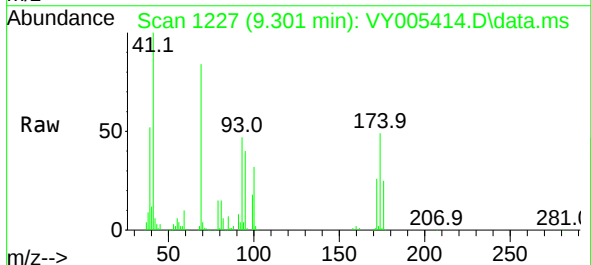
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

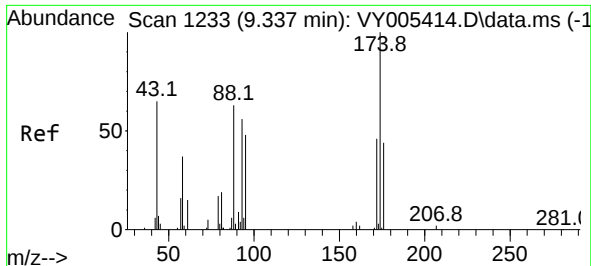
Tgt Ion: 83 Resp: 200090
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 9.1 7.3 10.9



#48
Methyl methacrylate
Concen: 53.107 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 41 Resp: 102632
Ion Ratio Lower Upper
41 100
69 84.8 67.8 101.8
39 54.2 43.4 65.0

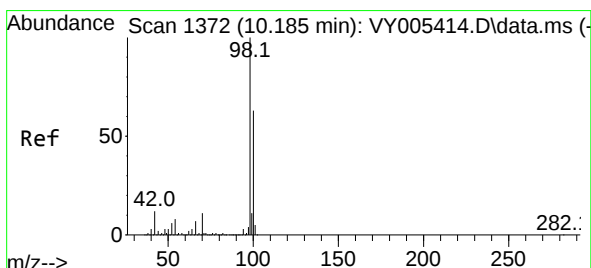
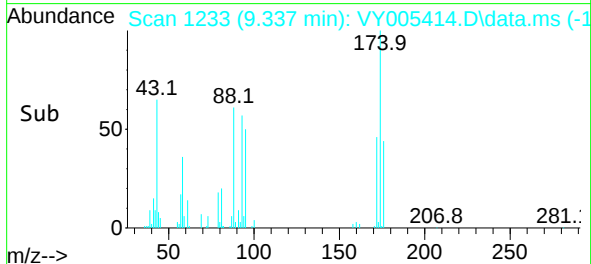
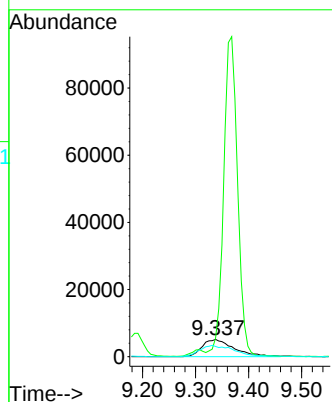
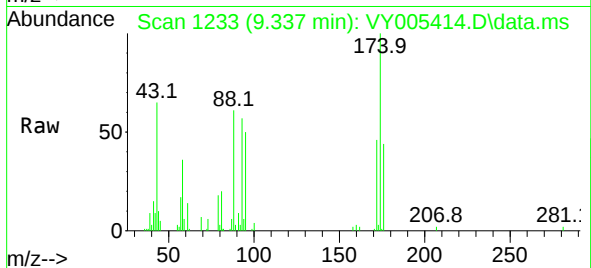




#49
1,4-Dioxane
Concen: 1035.210 ug/l
RT: 9.337 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

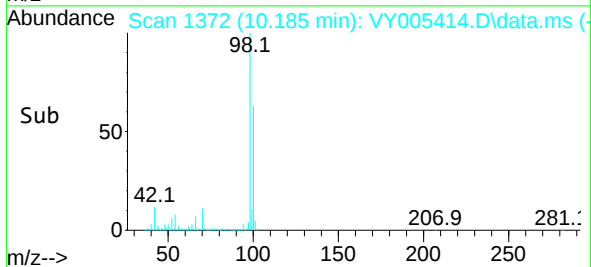
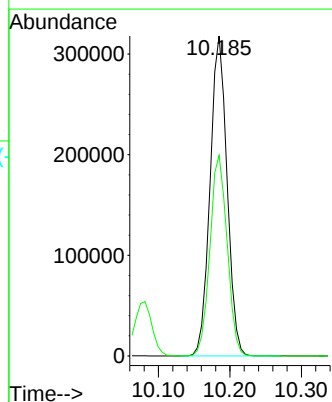
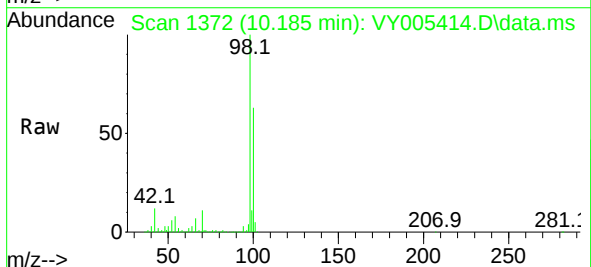
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

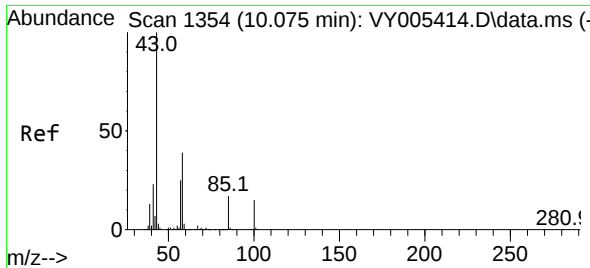
Tgt Ion: 88 Resp: 21439
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 72.7 58.2 87.2



#50
Toluene-d8
Concen: 54.846 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 98 Resp: 523305
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3

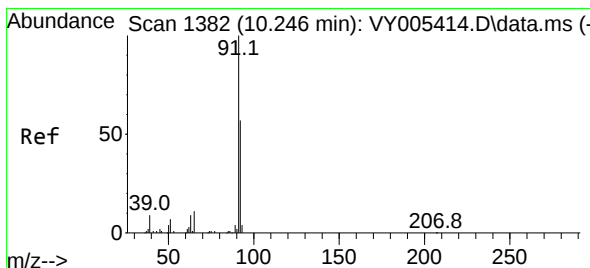
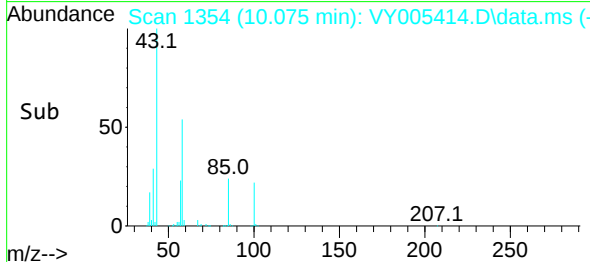
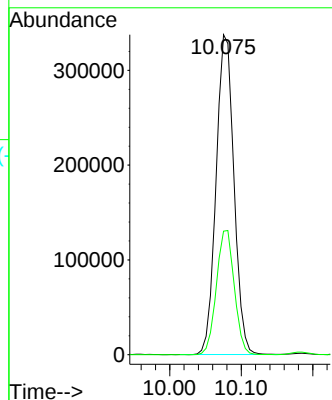
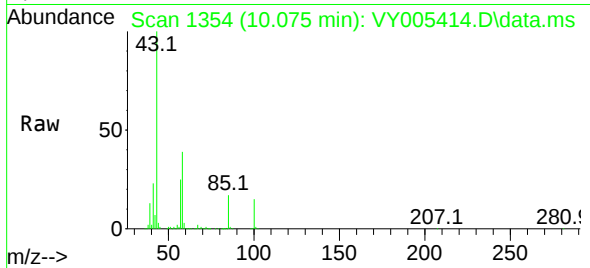




#51
4-Methyl-2-Pentanone
Concen: 265.288 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

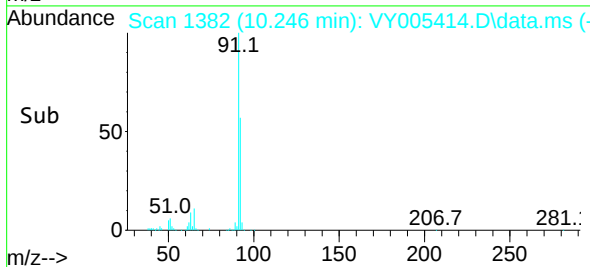
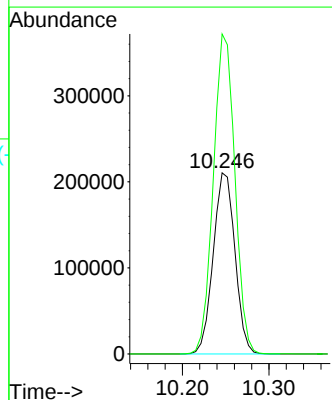
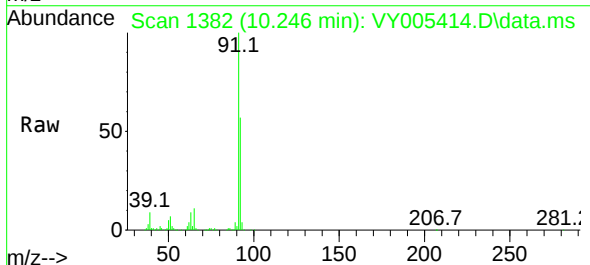
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

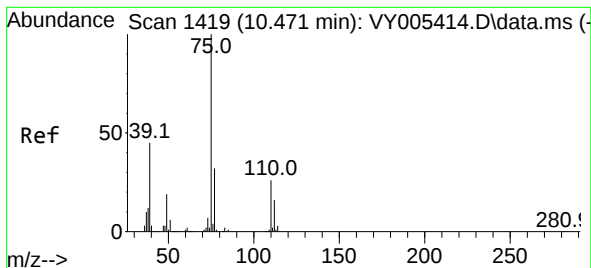
Tgt Ion: 43 Resp: 585259
Ion Ratio Lower Upper
43 100
58 39.0 31.2 46.8



#52
Toluene
Concen: 53.344 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 92 Resp: 366969
Ion Ratio Lower Upper
92 100
91 175.1 140.1 210.1

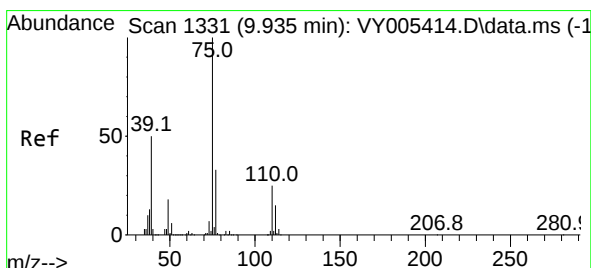
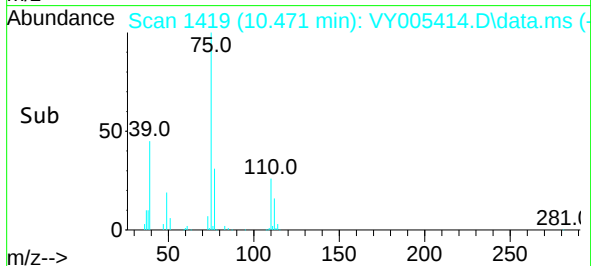
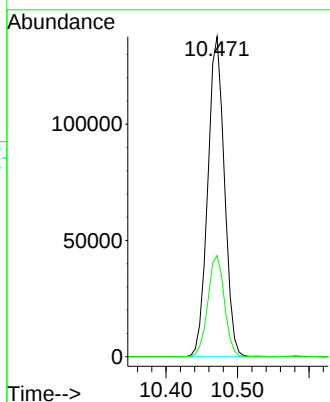
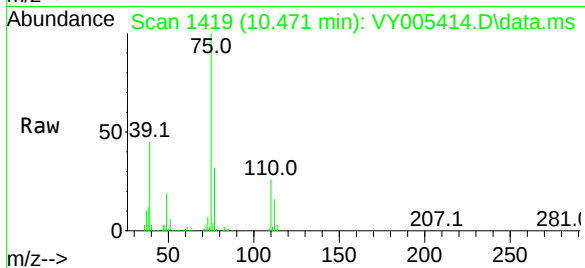




#53
 t-1,3-Dichloropropene
 Concen: 53.738 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY005414.D
 Acq: 22 Jul 2021 16:12

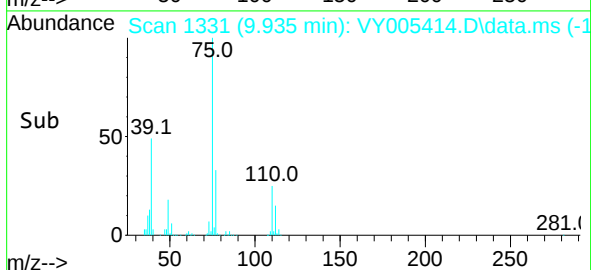
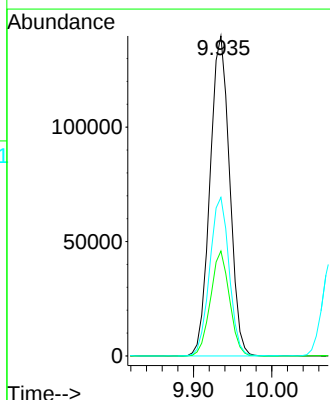
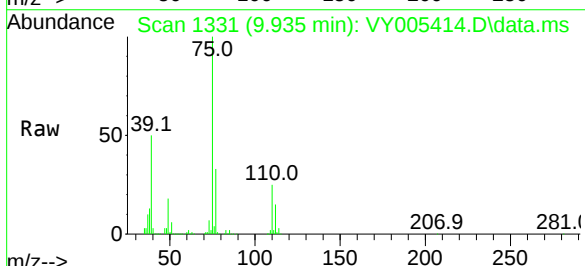
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

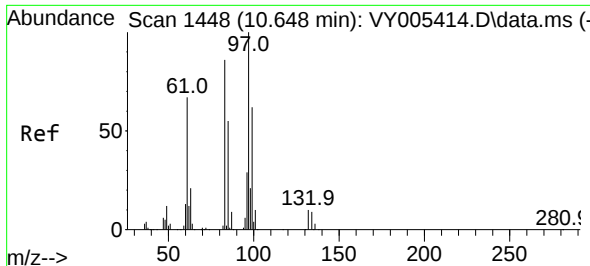
Tgt Ion: 75 Resp: 221849
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 53.500 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY005414.D
 Acq: 22 Jul 2021 16:12

Tgt Ion: 75 Resp: 242784
 Ion Ratio Lower Upper
 75 100
 77 32.8 26.2 39.4
 39 49.5 39.6 59.4



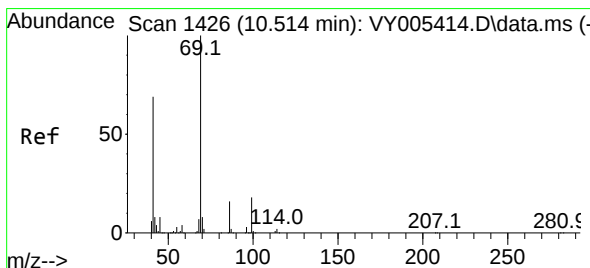
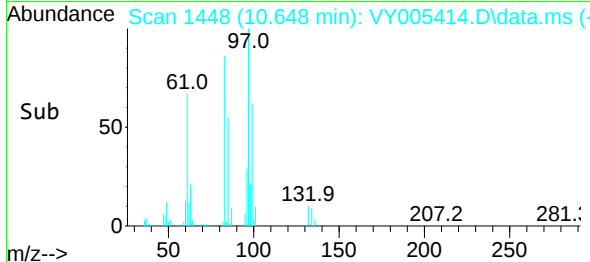
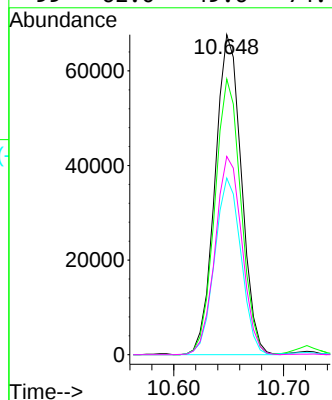
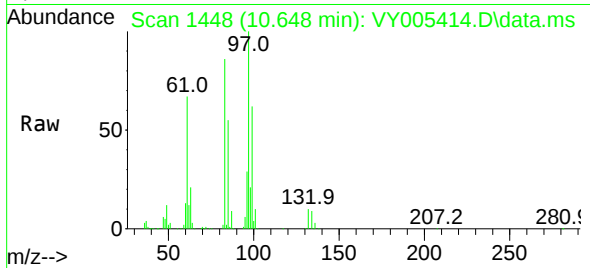


#55
1,1,2-Trichloroethane
Concen: 53.791 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 113341

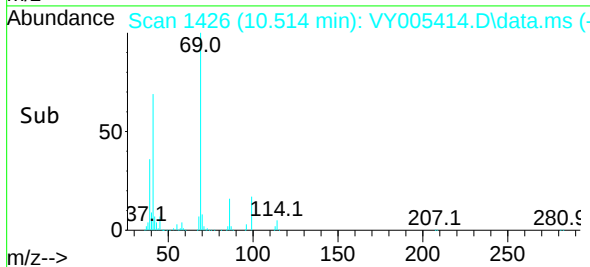
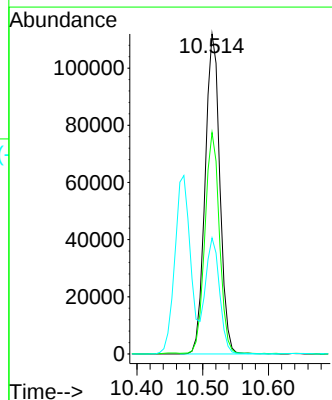
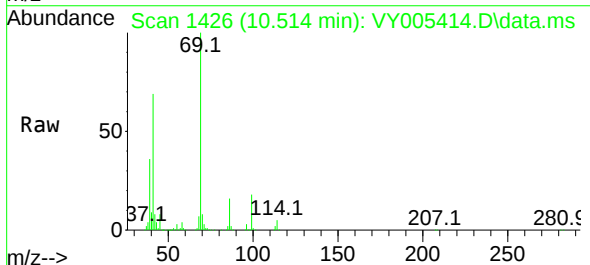
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.0	103.4
85	55.2	44.2	66.2
99	62.0	49.6	74.4

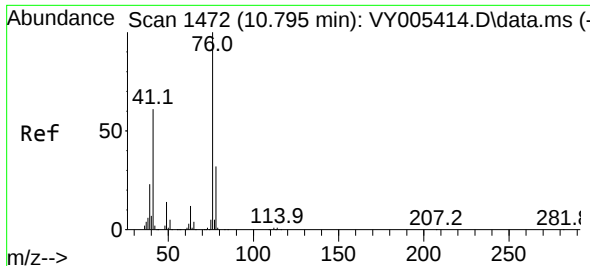


#56
Ethyl methacrylate
Concen: 54.677 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 69 Resp: 173959

Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.7	82.1
39	34.0	27.2	40.8

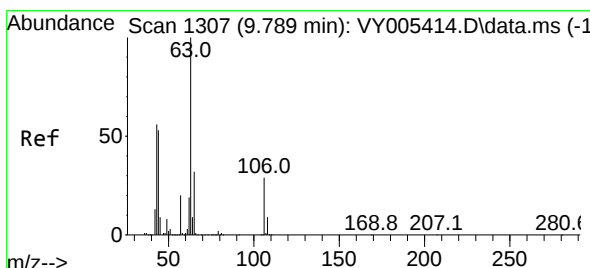
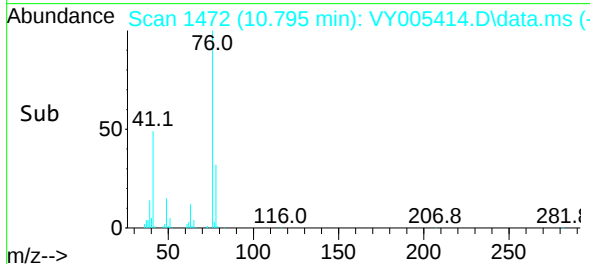
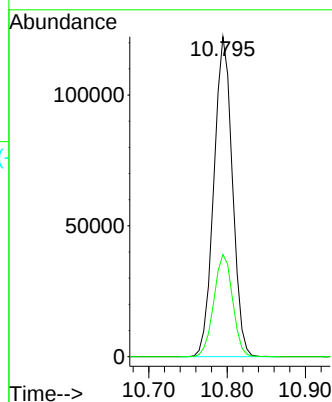
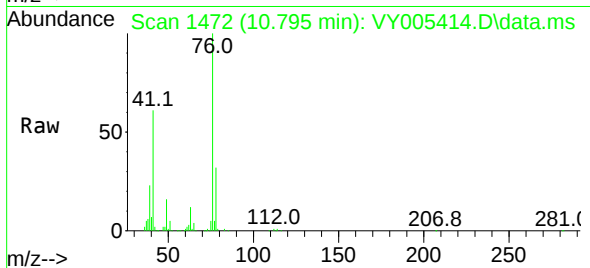




#57
1,3-Dichloropropane
Concen: 53.542 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

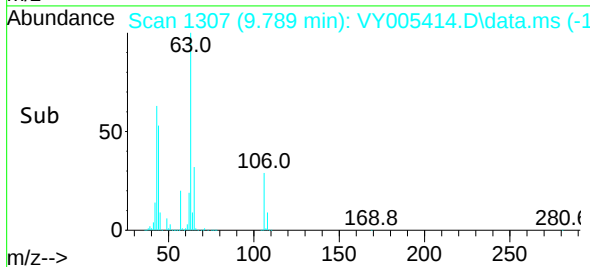
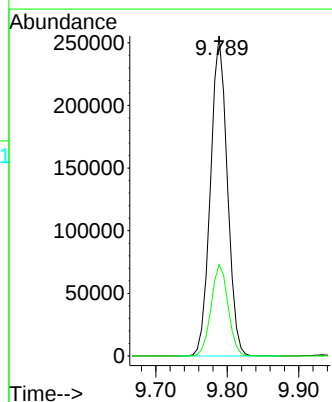
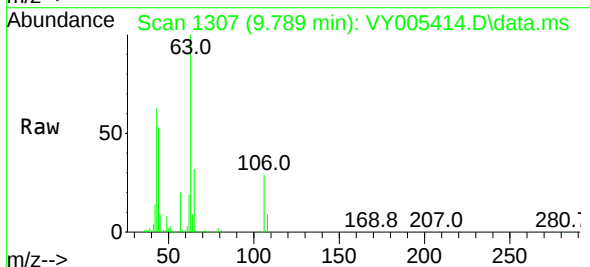
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

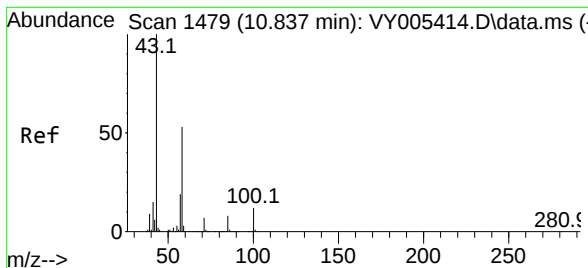
Tgt Ion: 76 Resp: 200651
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 273.792 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 63 Resp: 416596
Ion Ratio Lower Upper
63 100
106 28.7 23.0 34.4

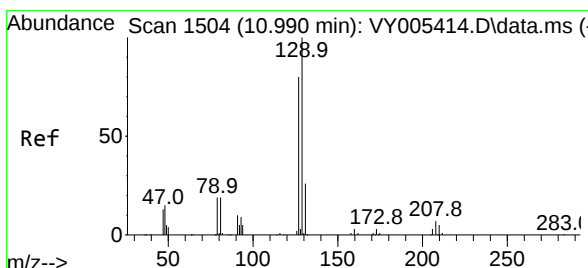
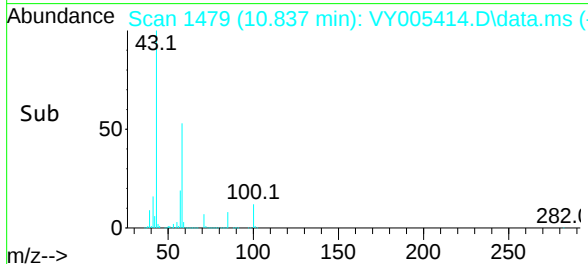
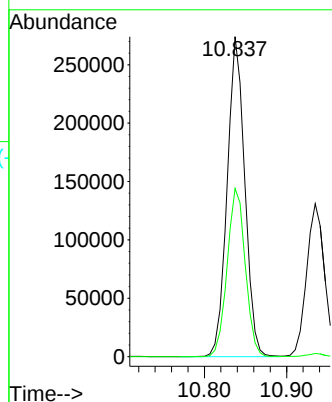
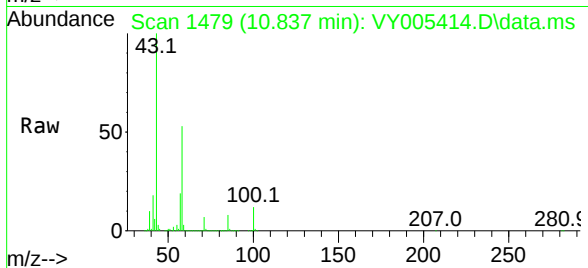




#59
2-Hexanone
Concen: 264.082 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

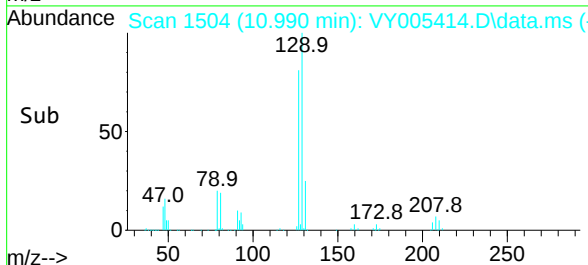
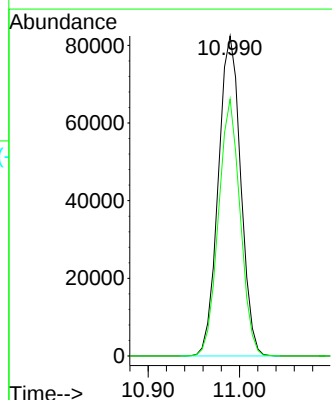
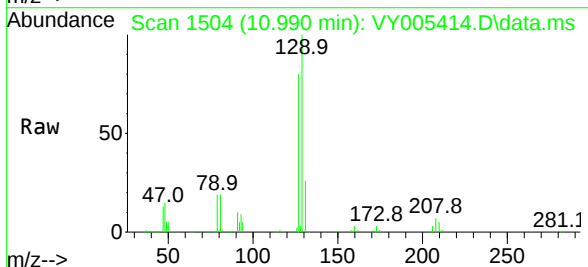
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

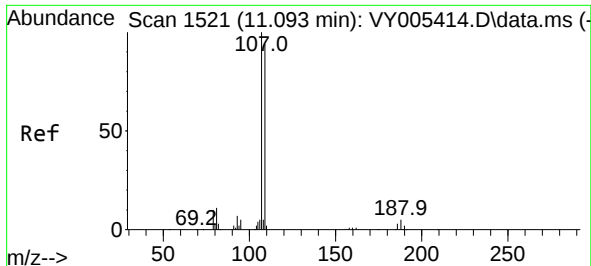
Tgt Ion: 43 Resp: 408337
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.2



#60
Dibromochloromethane
Concen: 54.646 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 129 Resp: 140625
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0

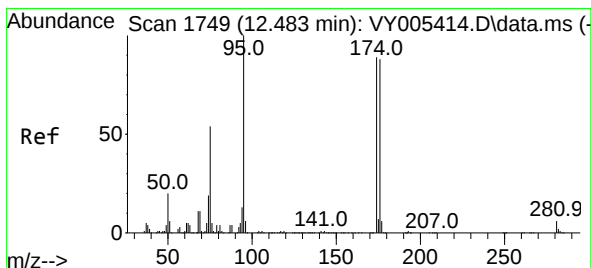
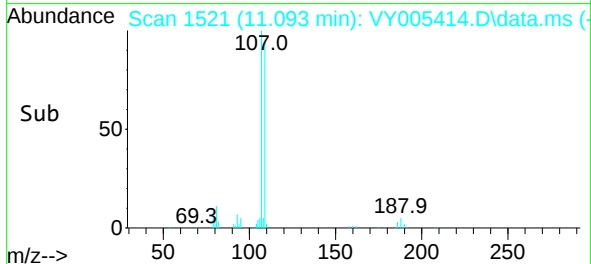
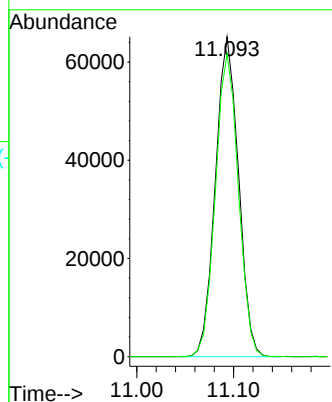
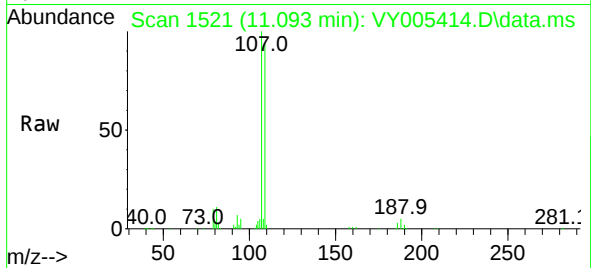




#61
1,2-Dibromoethane
Concen: 54.147 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

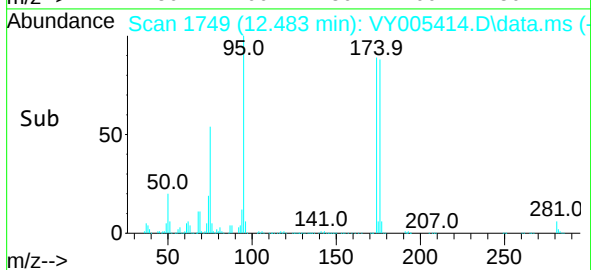
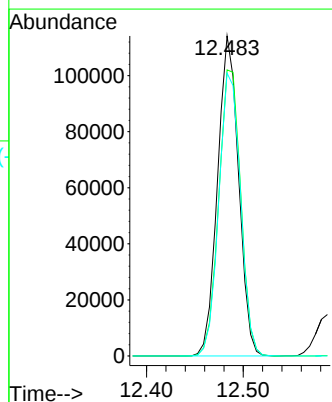
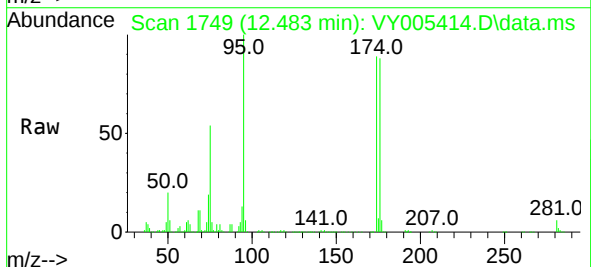
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

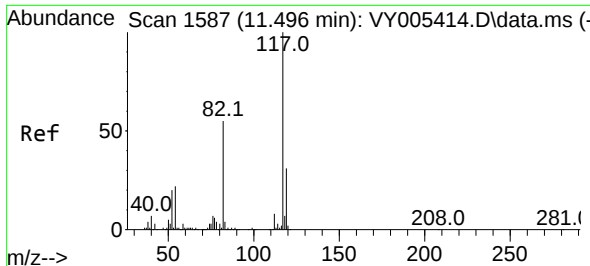
Tgt Ion:107 Resp: 107994
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.624 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 95 Resp: 172016
Ion Ratio Lower Upper
95 100
174 93.3 0.0 186.6
176 91.2 0.0 182.4

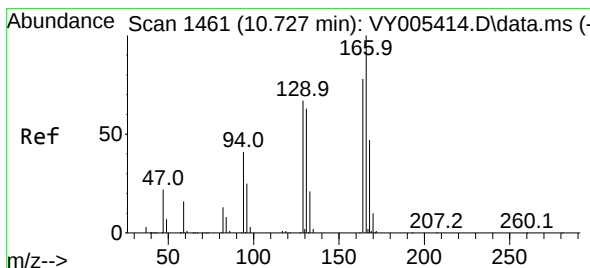
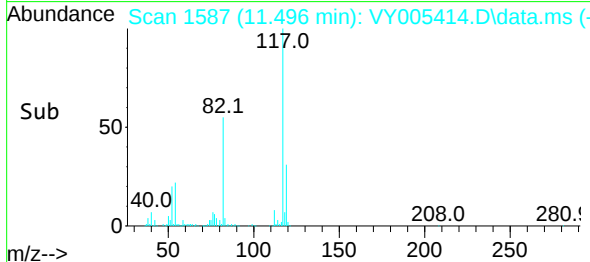
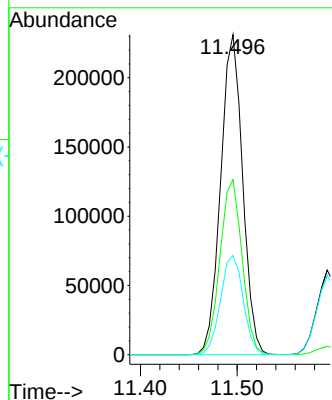
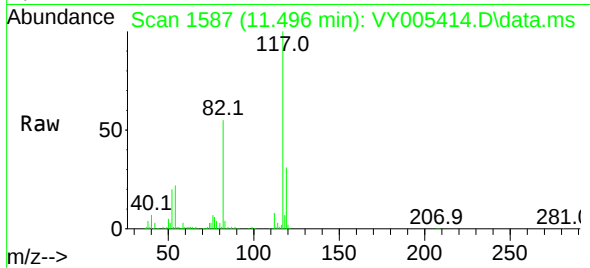




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

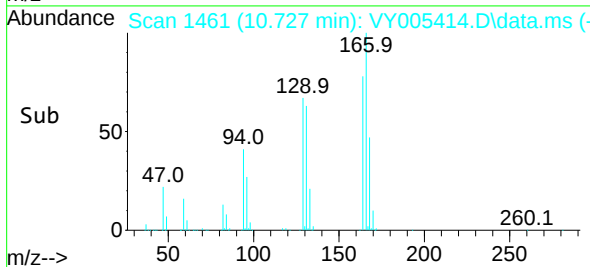
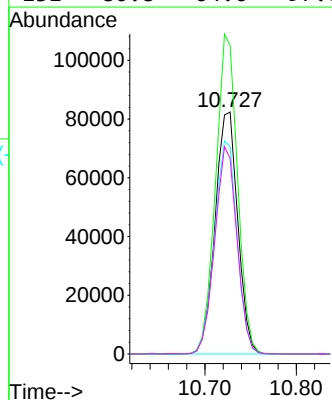
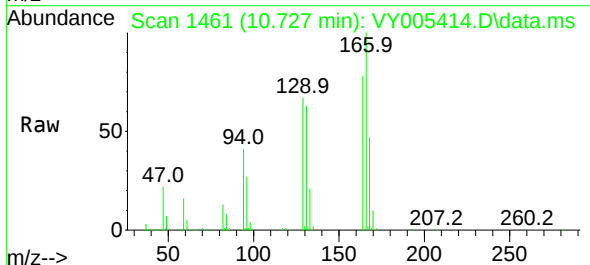
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

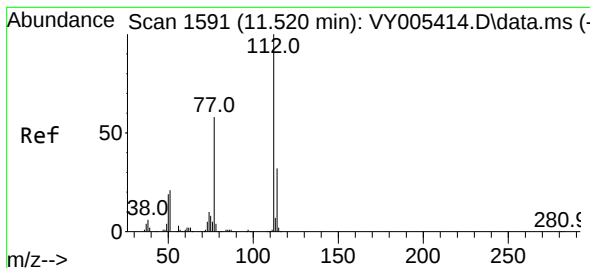
Tgt Ion:117 Resp: 364255
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.6
119 31.0 24.8 37.2



#64
Tetrachloroethene
Concen: 51.640 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion:164 Resp: 142100
Ion Ratio Lower Upper
164 100
166 127.6 102.1 153.1
129 85.7 68.6 102.8
131 80.8 64.6 97.0

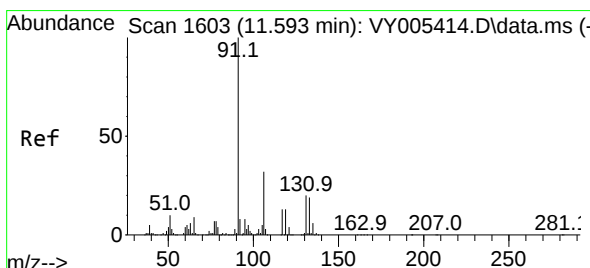
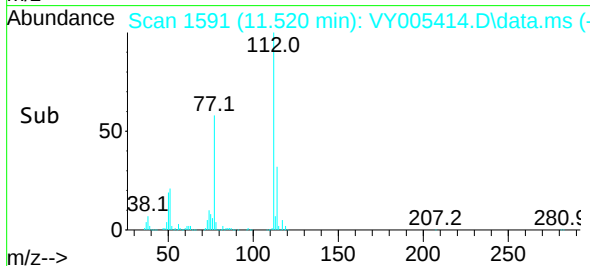
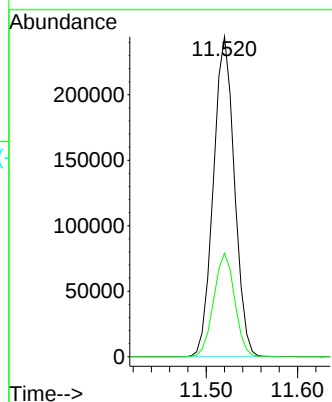
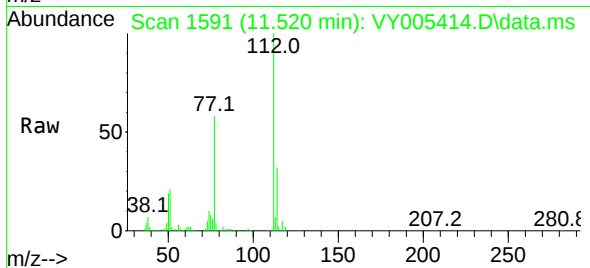




#65
Chlorobenzene
Concen: 52.390 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

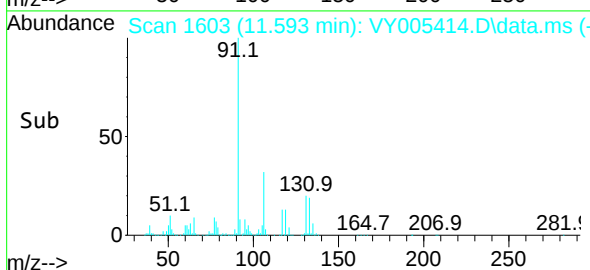
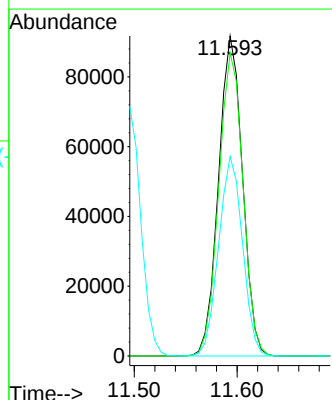
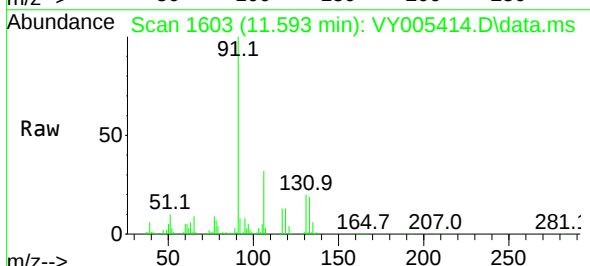
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

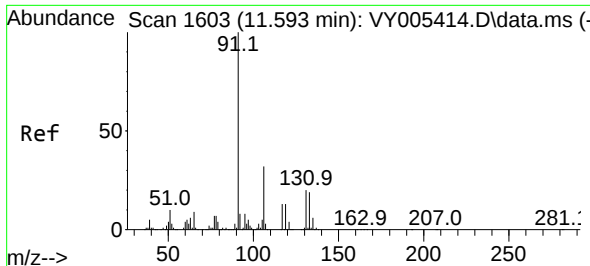
Tgt Ion:112 Resp: 390860
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.252 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion:131 Resp: 148381
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 62.3 31.1 93.5

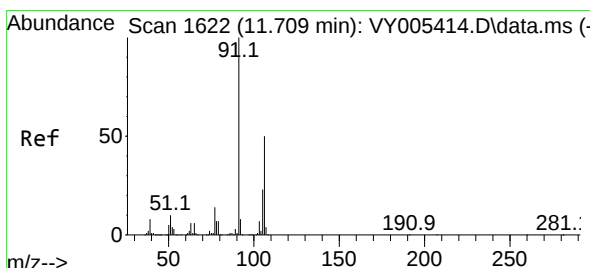
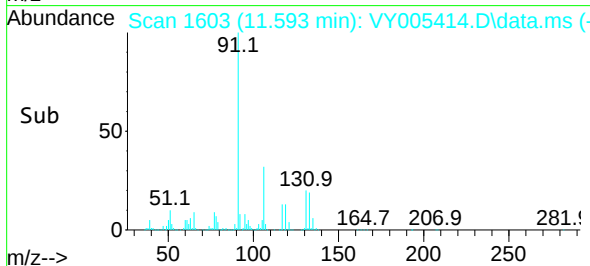
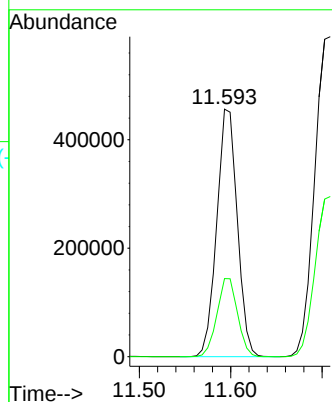
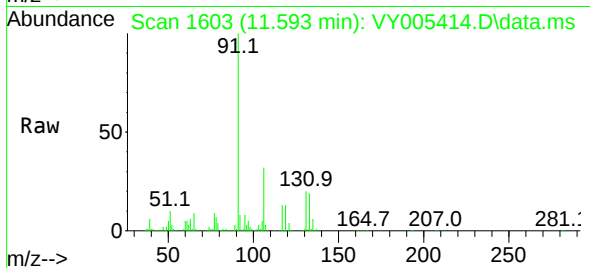




#67
Ethyl Benzene
Concen: 52.544 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

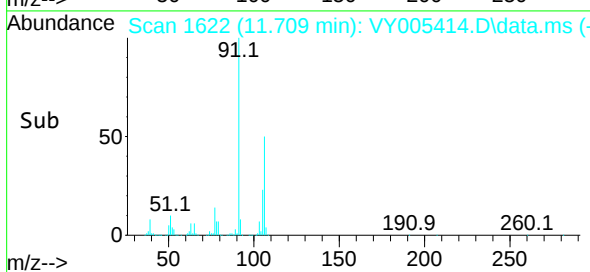
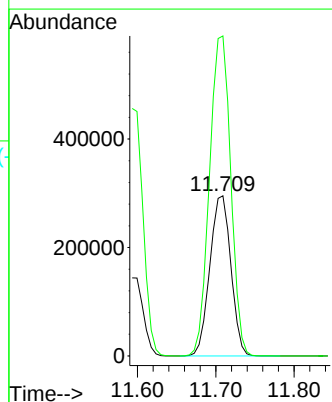
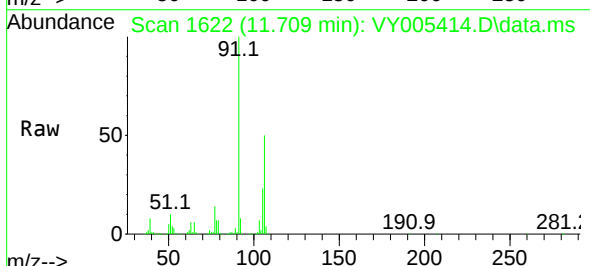
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

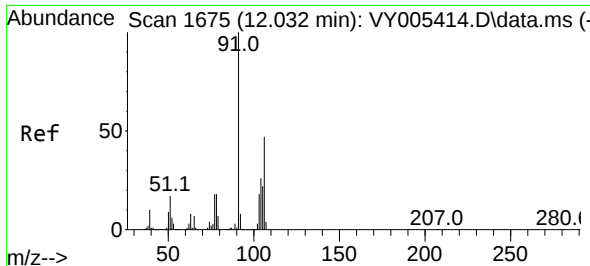
Tgt Ion: 91 Resp: 713628
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8



#68
m/p-Xylenes
Concen: 104.482 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion:106 Resp: 551012
Ion Ratio Lower Upper
106 100
91 201.8 161.4 242.2

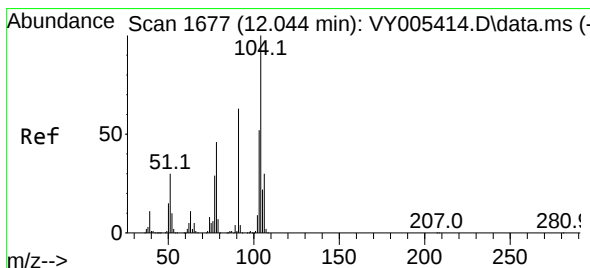
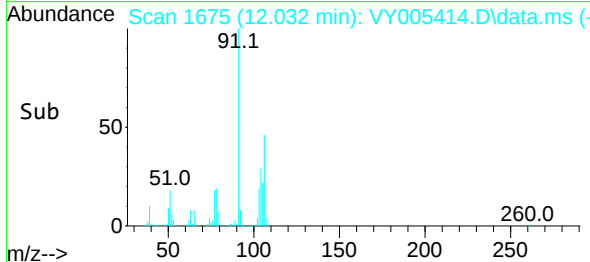
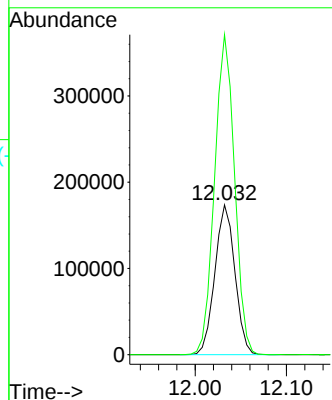
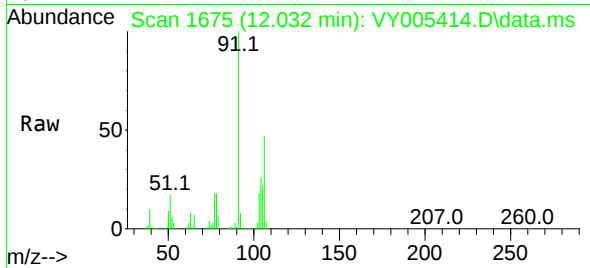




#69
o-Xylene
Concen: 52.698 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

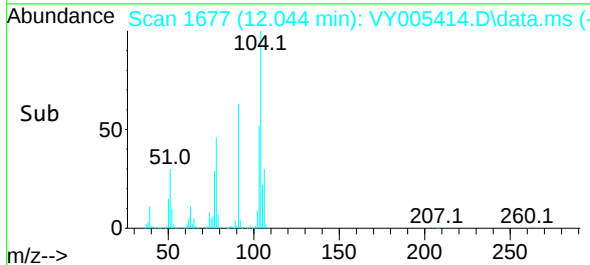
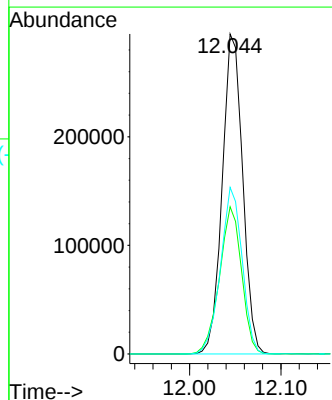
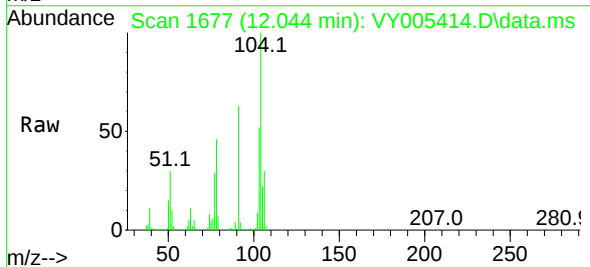
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

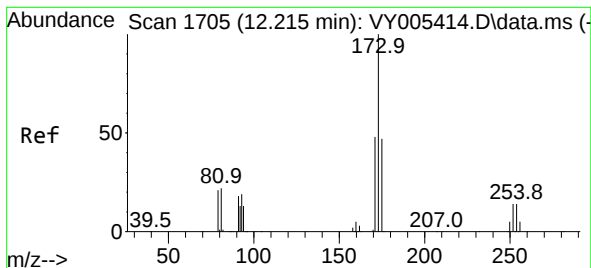
Tgt Ion:106 Resp: 264398
Ion Ratio Lower Upper
106 100
91 213.2 106.6 319.8



#70
Styrene
Concen: 53.745 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion:104 Resp: 457867
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 55.2 44.2 66.2





#71

Bromoform

Concen: 54.785 ug/l

RT: 12.215 min Scan# 1705

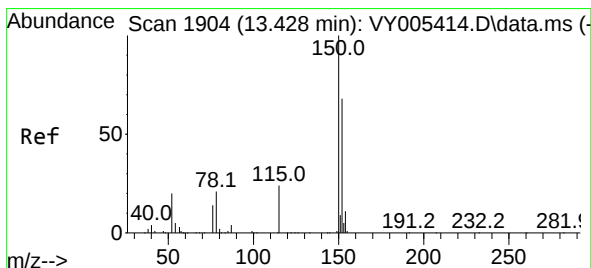
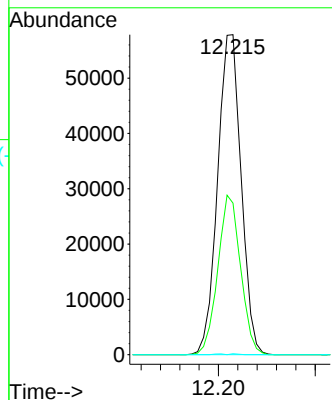
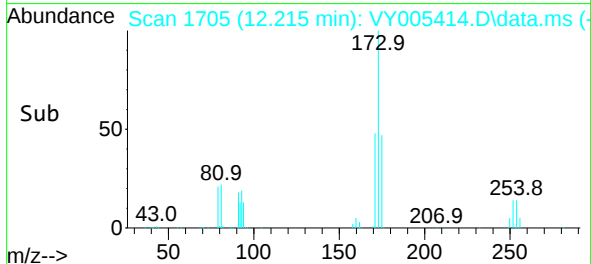
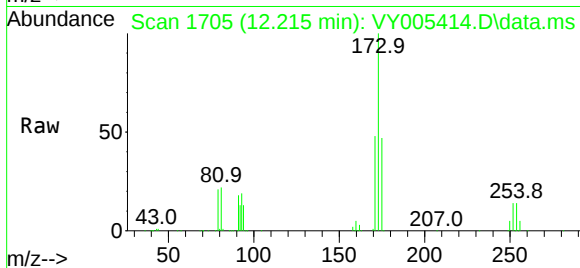
Delta R.T. 0.000 min

Lab File: VY005414.D

Acq: 22 Jul 2021 16:12

Tgt Ion:173 Resp: 97563

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.4
254	0.1	0.1	0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

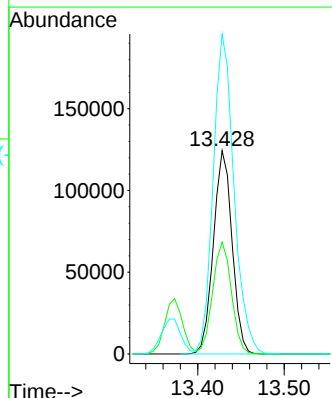
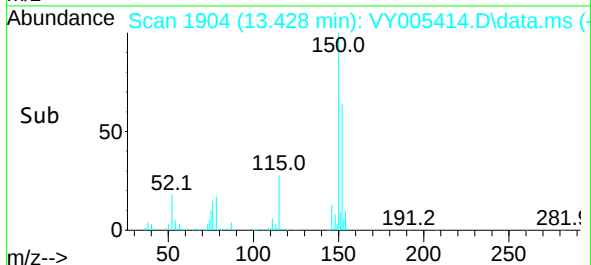
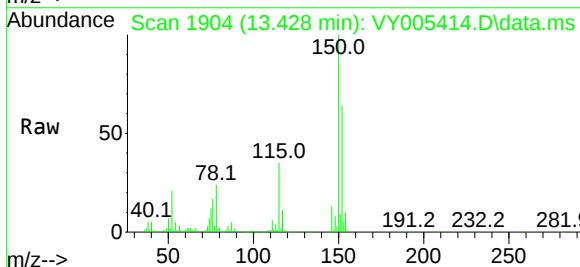
Delta R.T. 0.000 min

Lab File: VY005414.D

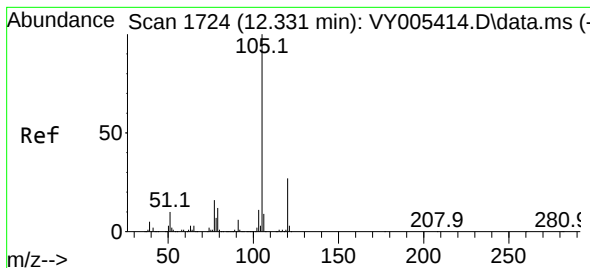
Acq: 22 Jul 2021 16:12

Tgt Ion:152 Resp: 186426

Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.7	83.1
150	174.8	0.0	349.6



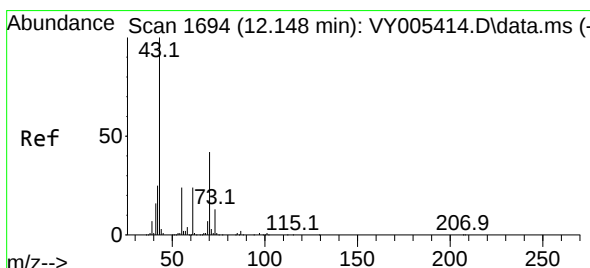
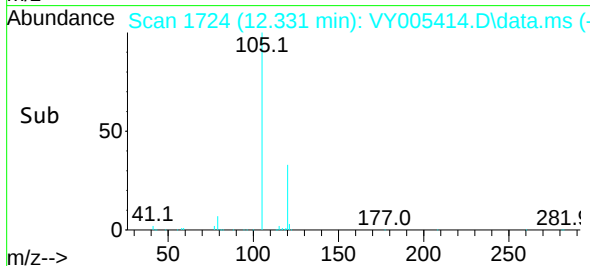
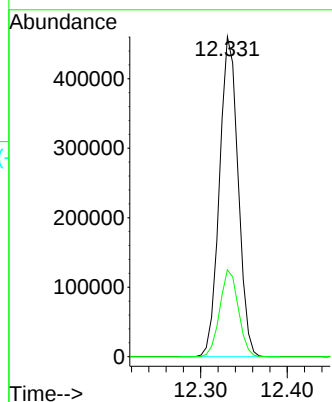
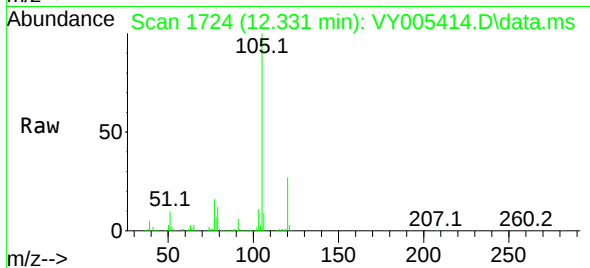
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



#73
Isopropylbenzene
Concen: 53.561 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

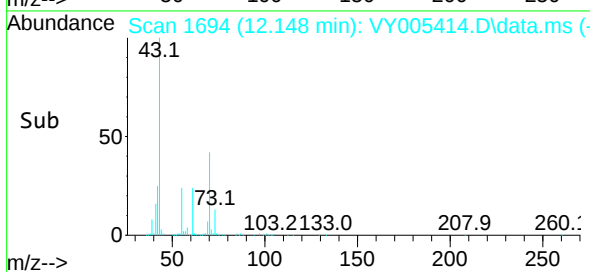
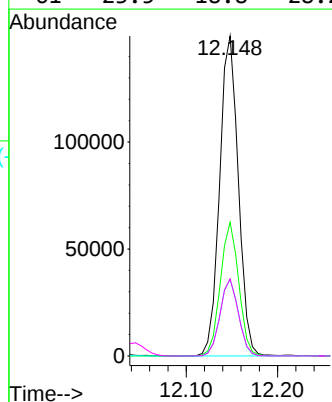
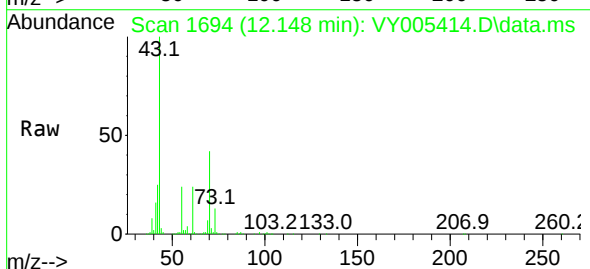
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

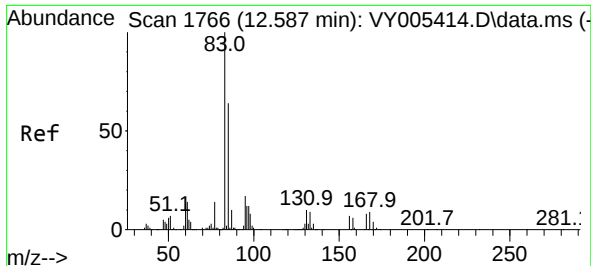
Tgt Ion:105 Resp: 688576
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5



#74
N-ethyl acetate
Concen: 54.331 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 43 Resp: 212656
Ion Ratio Lower Upper
43 100
70 41.1 32.9 49.3
55 23.9 19.1 28.7
61 23.5 18.8 28.2

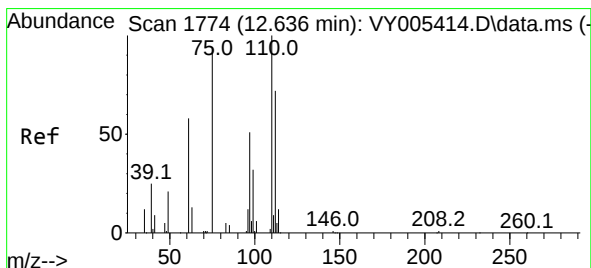
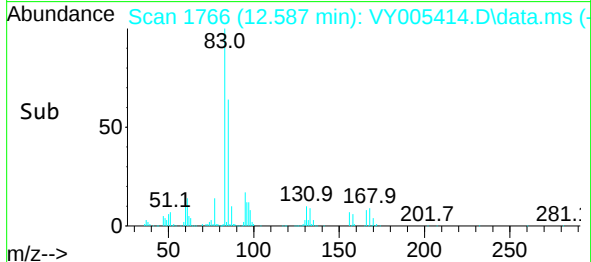
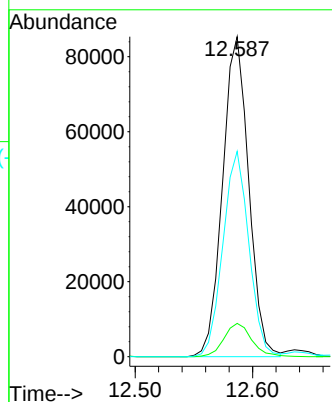
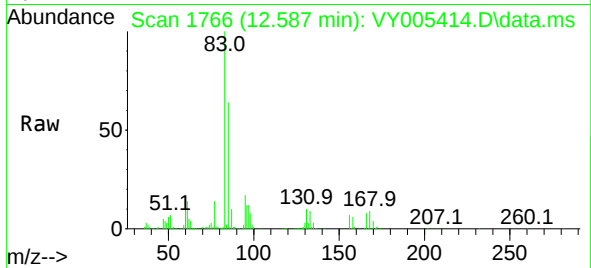




#75
1,1,2,2-Tetrachloroethane
Concen: 53.686 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

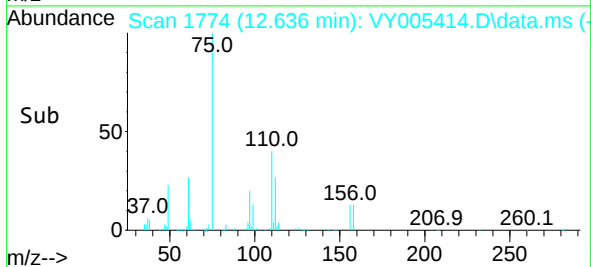
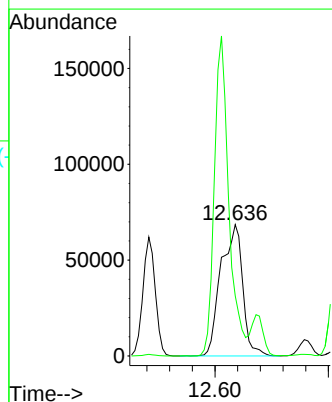
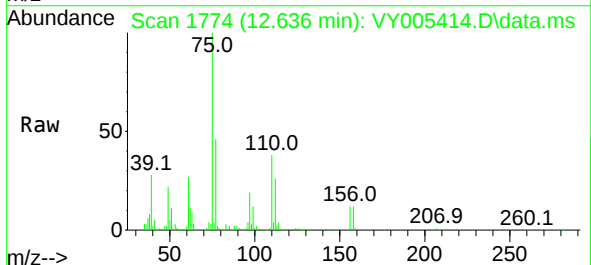
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

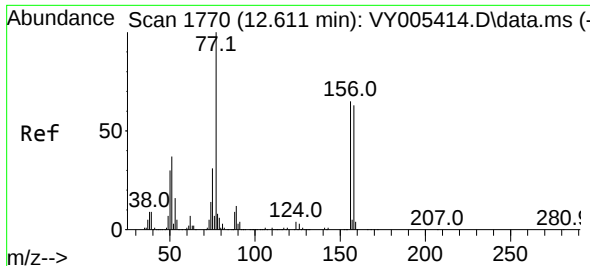
Tgt Ion: 83 Resp: 131776
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 63.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 132.951 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 75 Resp: 182925
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

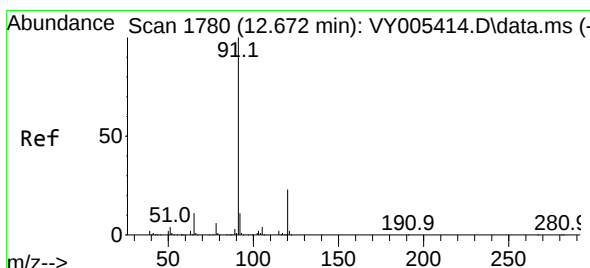
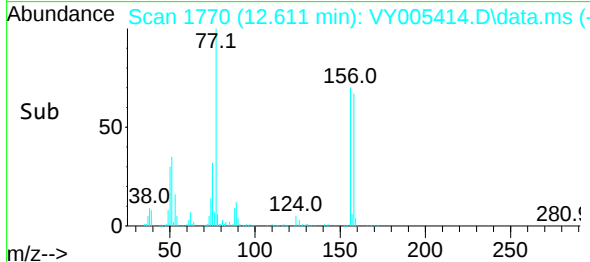
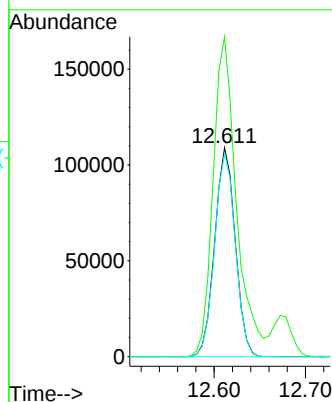
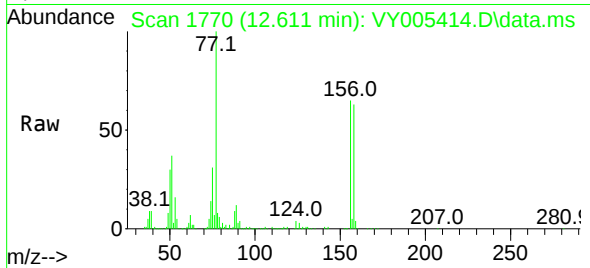




#77
Bromobenzene
Concen: 54.074 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

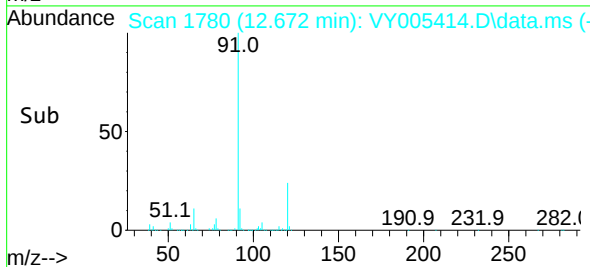
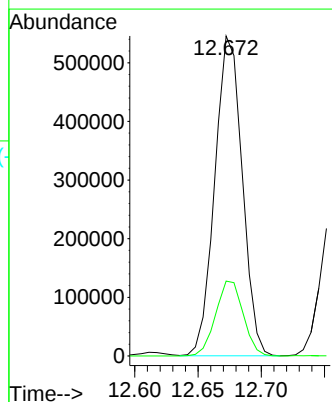
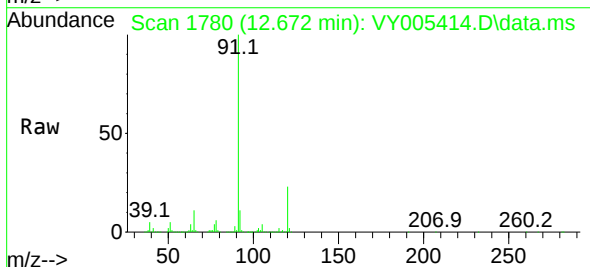
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

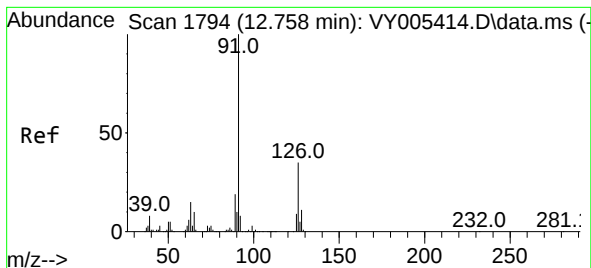
Tgt Ion:156 Resp: 170238
Ion Ratio Lower Upper
156 100
77 173.8 86.9 260.7
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 53.002 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 91 Resp: 822088
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.4

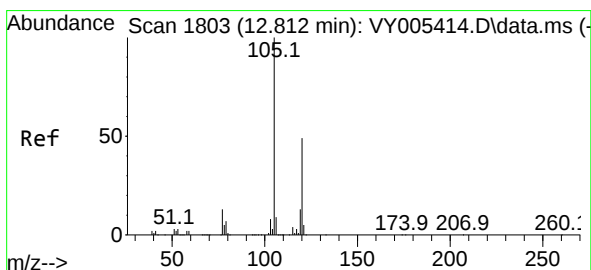
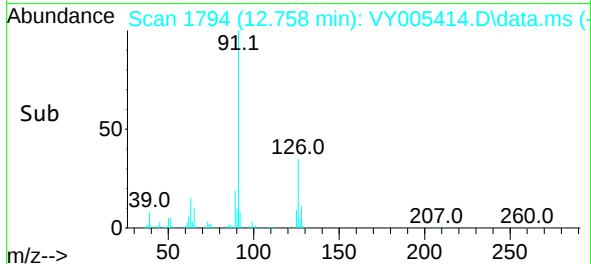
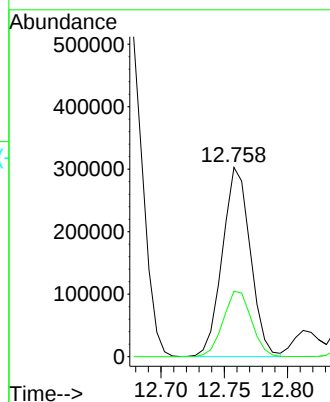
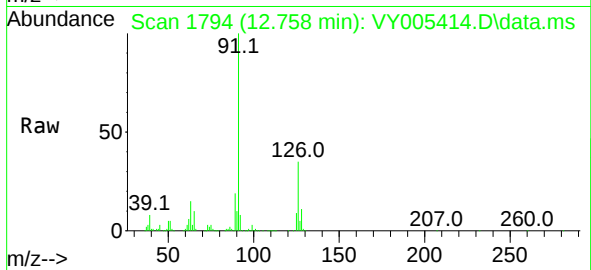




#79
2-Chlorotoluene
Concen: 53.441 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

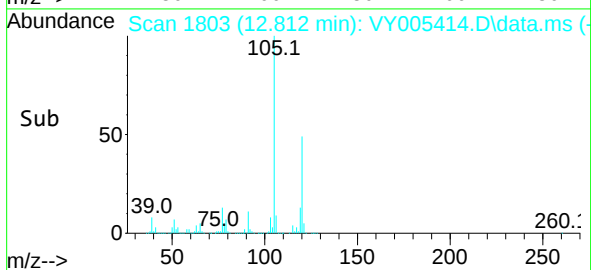
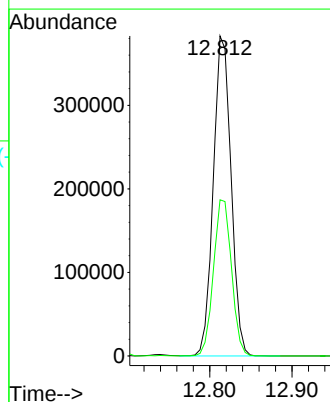
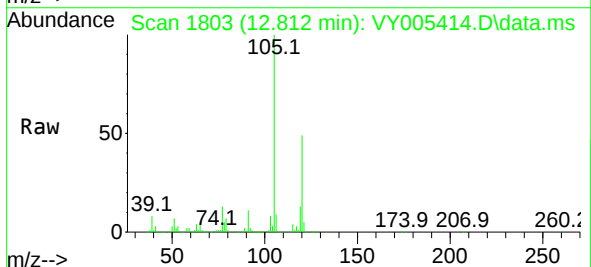
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

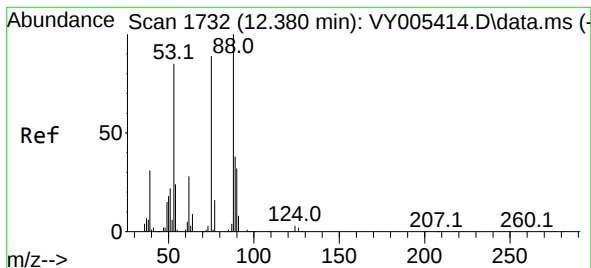
Tgt Ion: 91 Resp: 465596
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 53.524 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 105 Resp: 574738
Ion Ratio Lower Upper
105 100
120 49.5 24.8 74.3

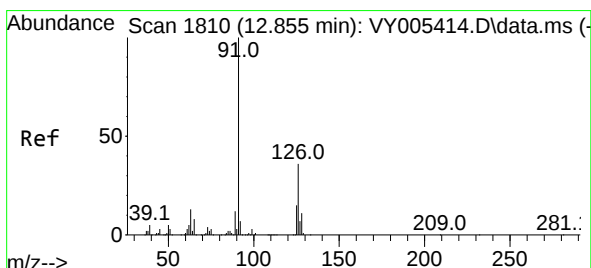
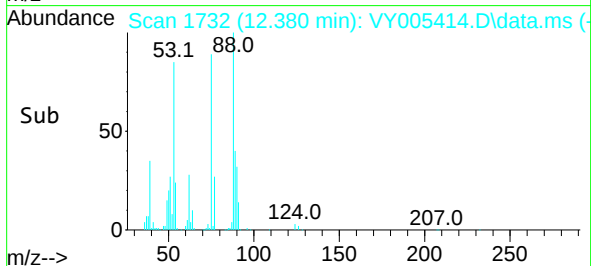
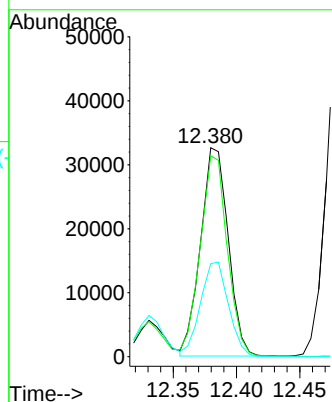
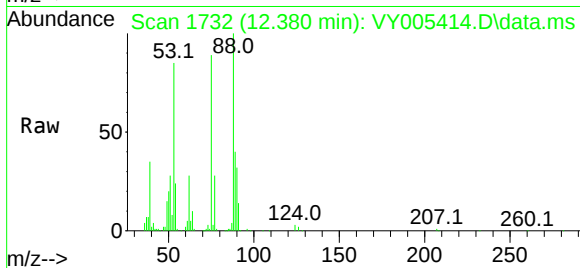




#81
trans-1,4-Dichloro-2-butene
Concen: 52.504 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

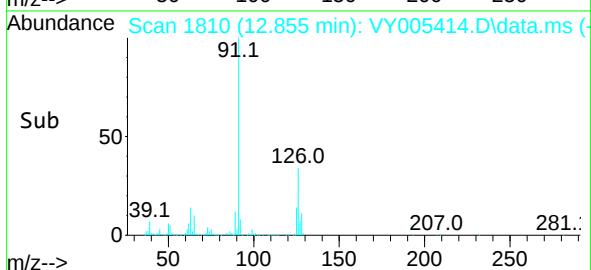
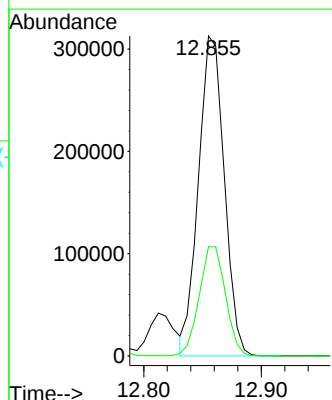
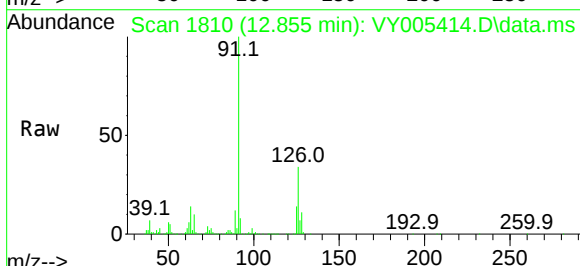
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

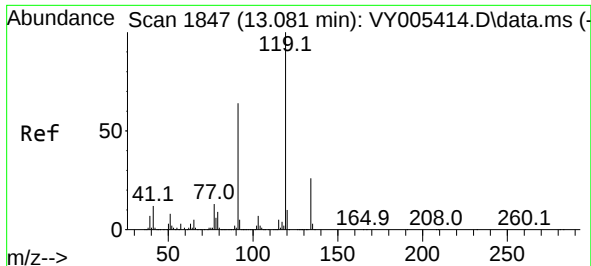
Tgt Ion: 75 Resp: 49602
Ion Ratio Lower Upper
75 100
53 95.1 76.1 114.1
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.884 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 91 Resp: 476873
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3

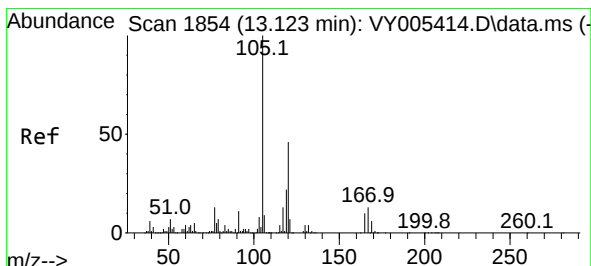
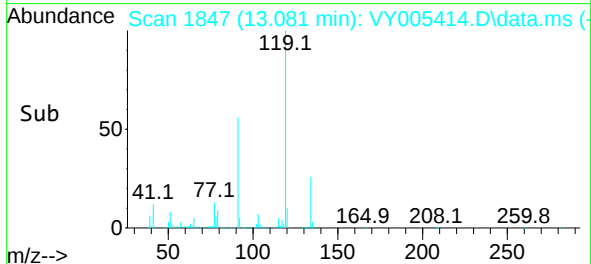
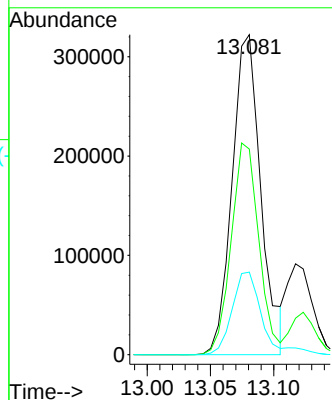
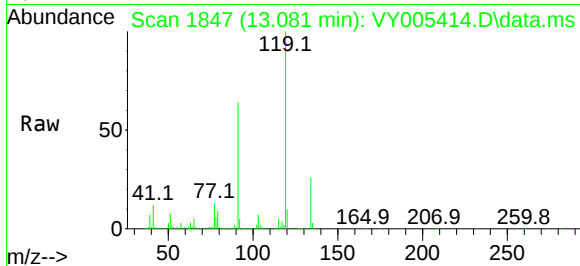




#83
tert-Butylbenzene
Concen: 53.214 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

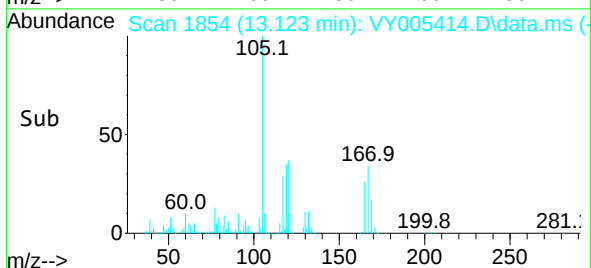
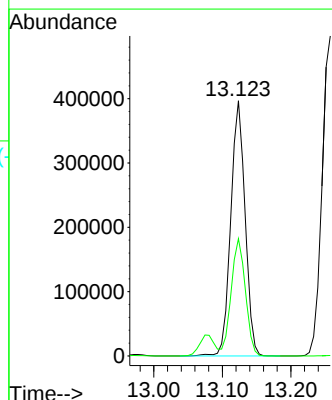
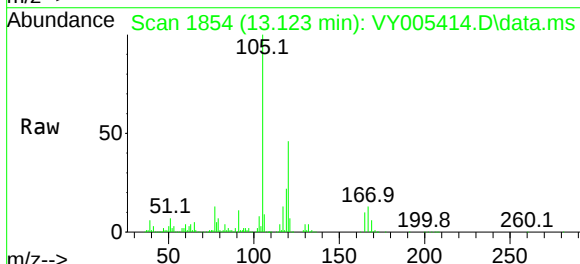
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

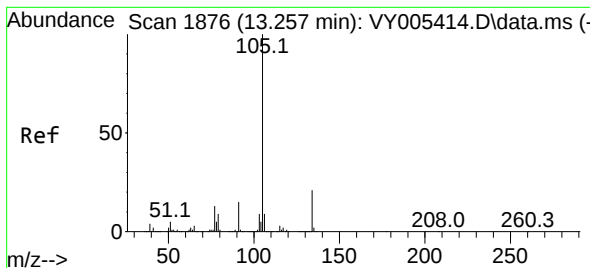
Tgt Ion:119 Resp: 508968
Ion Ratio Lower Upper
119 100
91 63.7 31.9 95.5
134 26.9 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 53.404 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion:105 Resp: 575174
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.8

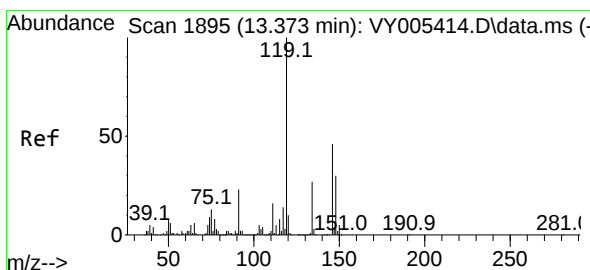
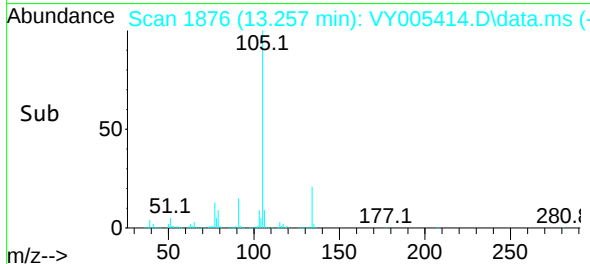
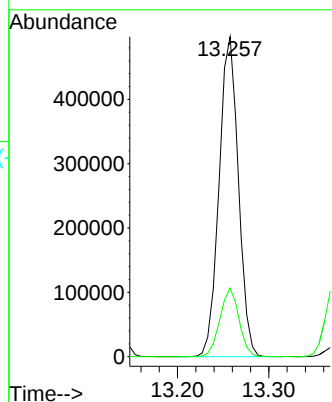
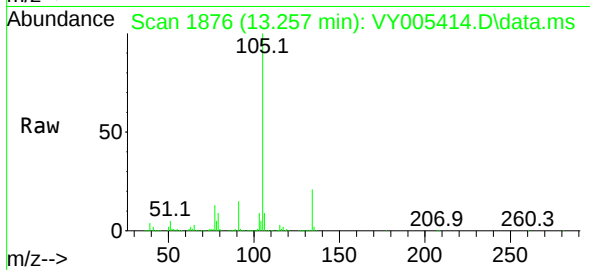




#85
 sec-Butylbenzene
 Concen: 52.931 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005414.D
 Acq: 22 Jul 2021 16:12

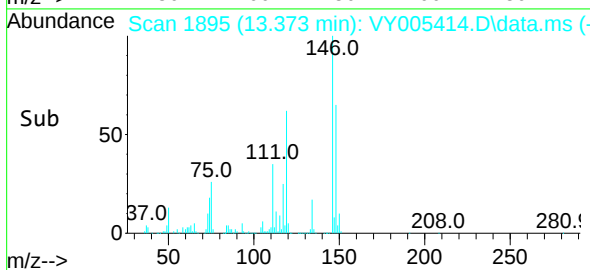
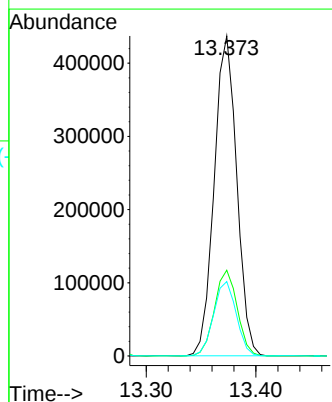
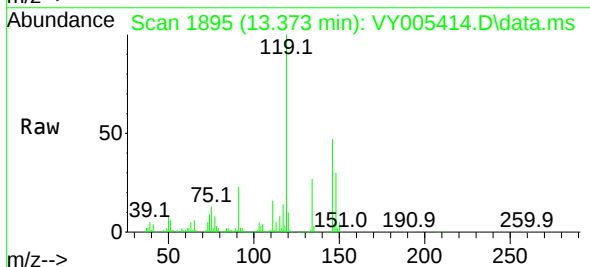
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

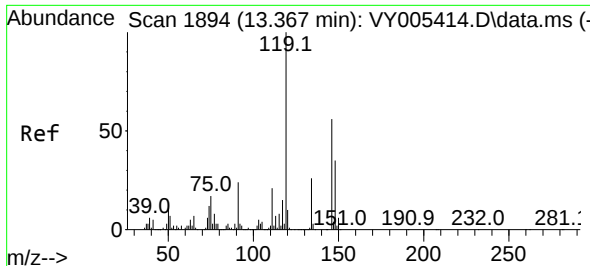
Tgt Ion:105 Resp: 730226
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 52.574 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005414.D
 Acq: 22 Jul 2021 16:12

Tgt Ion:119 Resp: 624492
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.5
 91 23.4 11.7 35.1

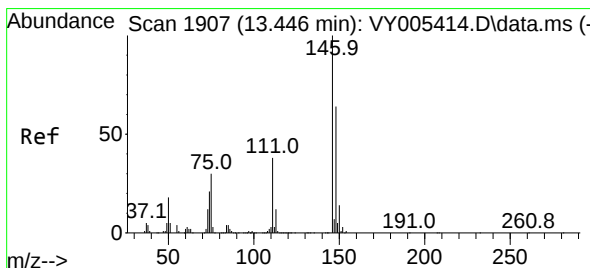
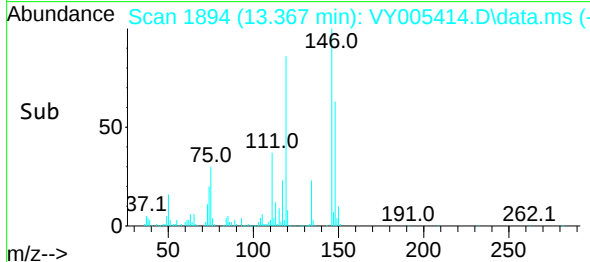
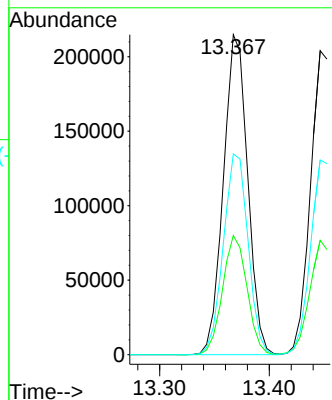
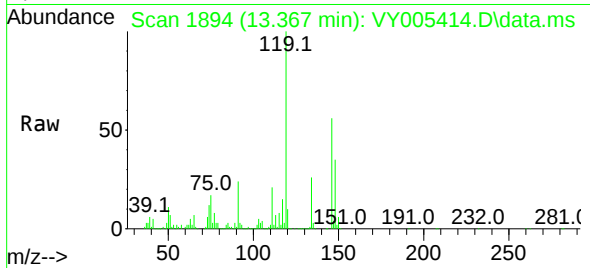




#87
1,3-Dichlorobenzene
Concen: 53.569 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

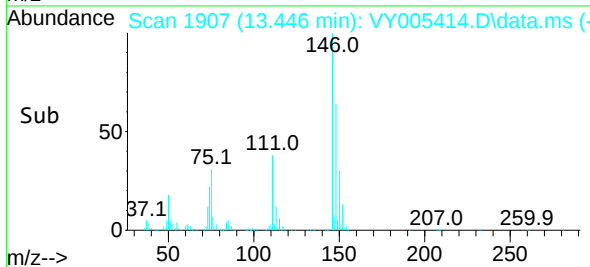
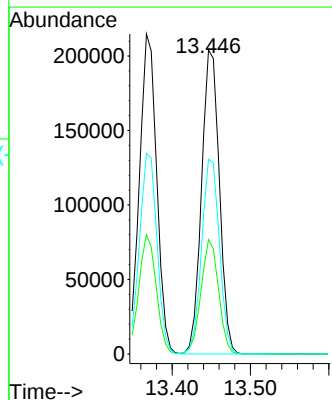
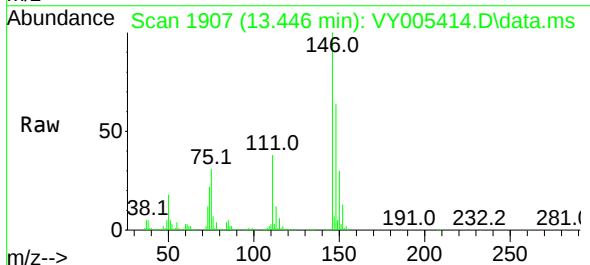
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

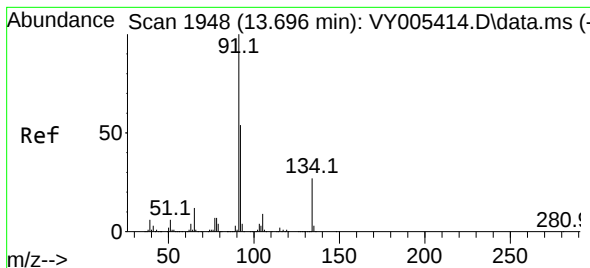
Tgt Ion:146 Resp: 330759
Ion Ratio Lower Upper
146 100
111 37.4 18.7 56.1
148 64.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 52.613 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion:146 Resp: 321881
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.8
148 64.3 32.1 96.5

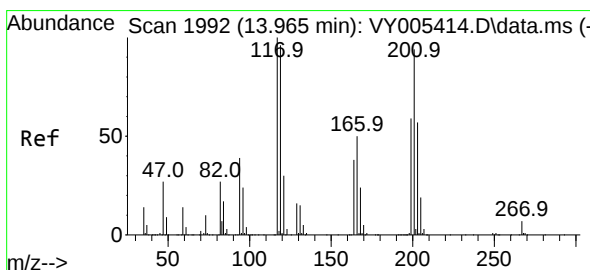
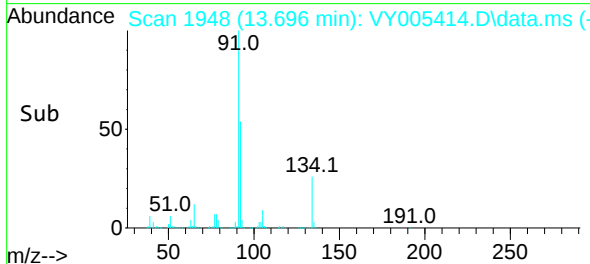
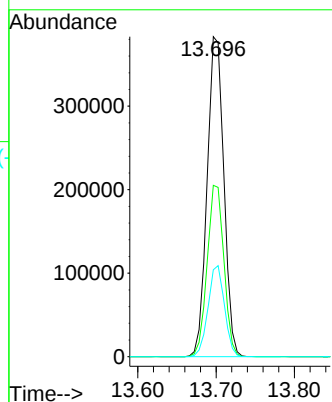
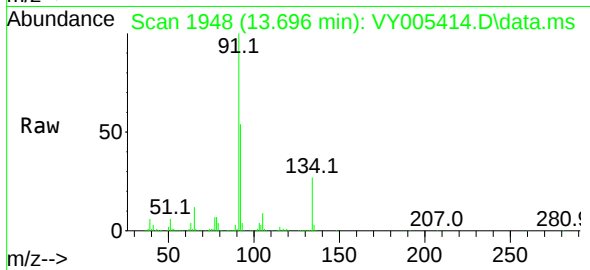




#89
n-Butylbenzene
Concen: 52.064 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

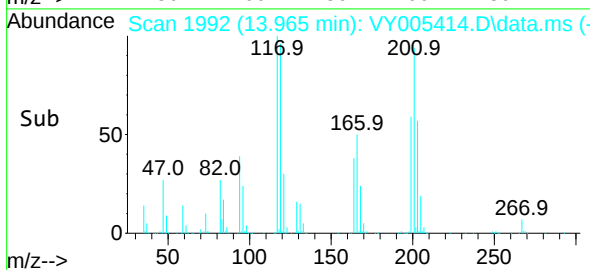
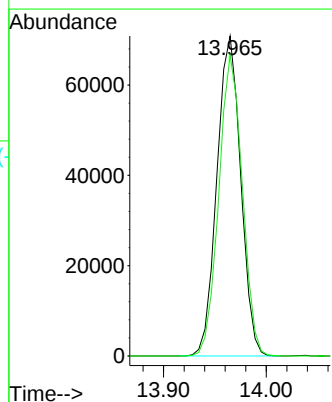
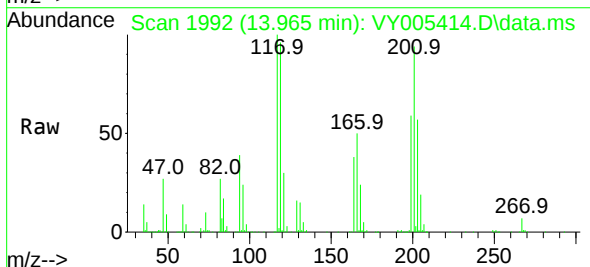
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

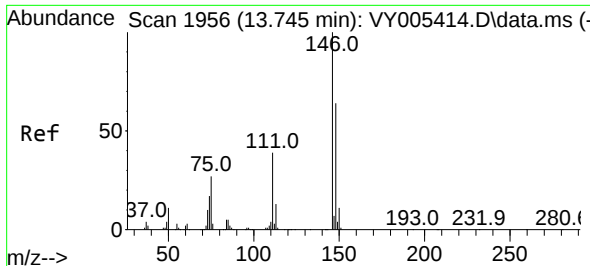
Tgt Ion: 91 Resp: 567655
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.3
134 27.9 14.0 41.9



#90
Hexachloroethane
Concen: 53.319 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 117 Resp: 113845
Ion Ratio Lower Upper
117 100
201 92.8 46.4 139.2

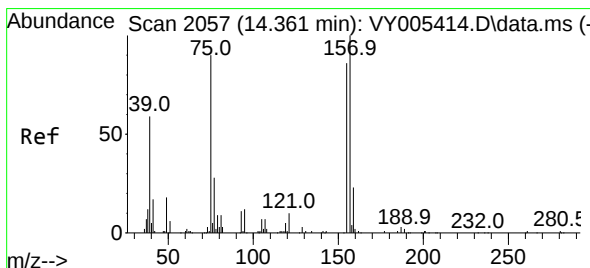
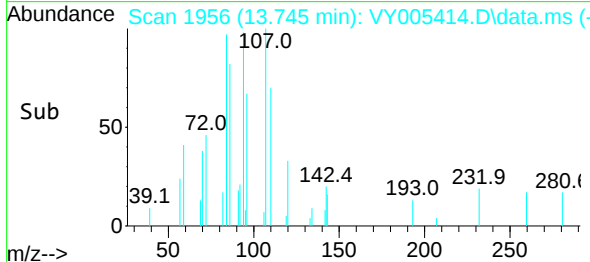
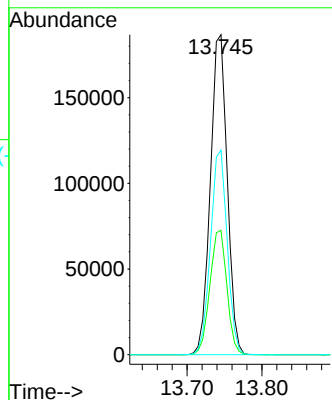
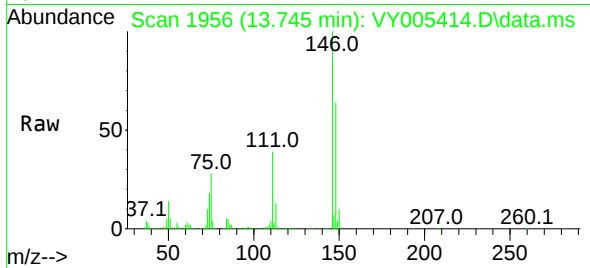




#91
1,2-Dichlorobenzene
Concen: 53.098 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

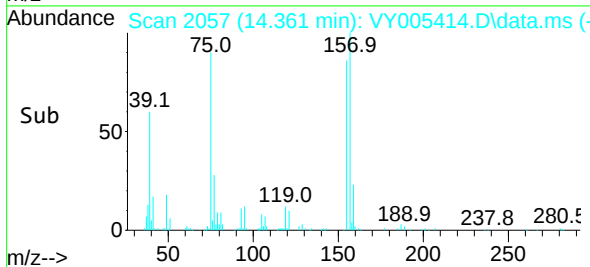
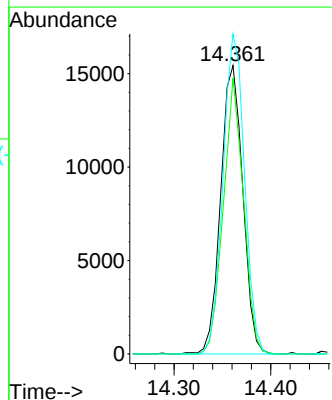
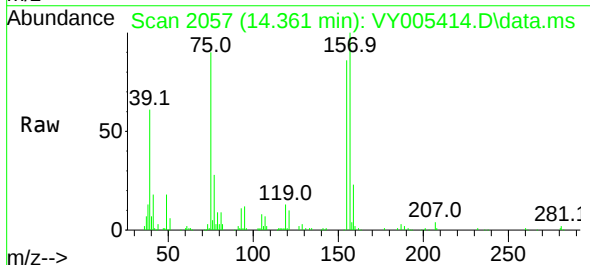
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

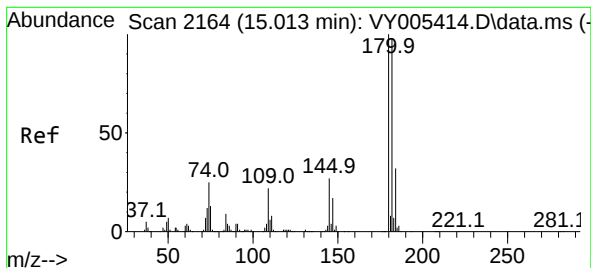
Tgt Ion:146 Resp: 292762
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.7
148 63.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.485 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion: 75 Resp: 24506
Ion Ratio Lower Upper
75 100
155 87.2 43.6 130.8
157 108.2 54.1 162.3

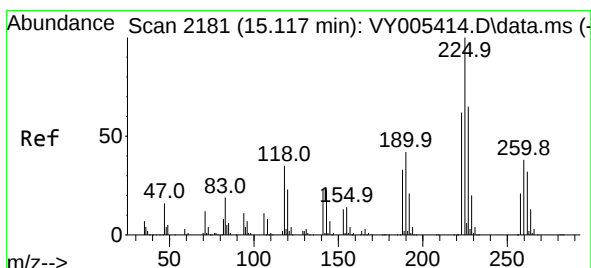
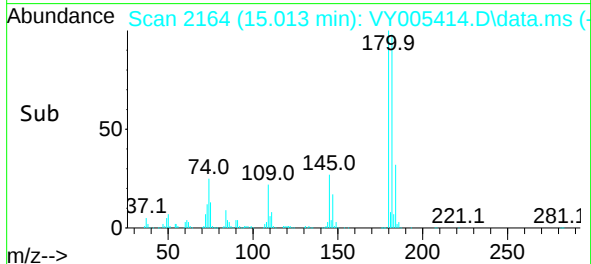
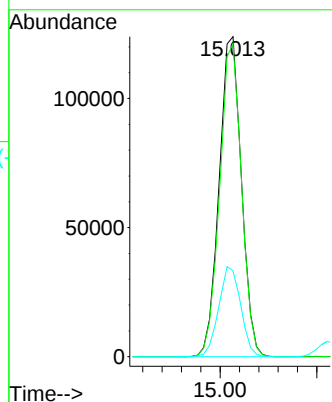
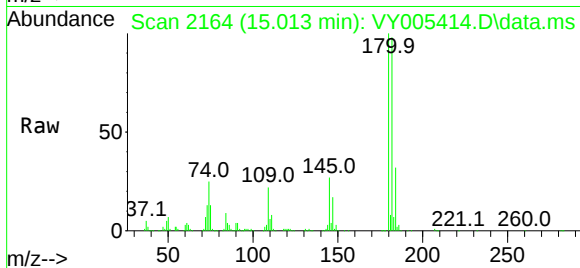




#93
1,2,4-Trichlorobenzene
Concen: 51.819 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

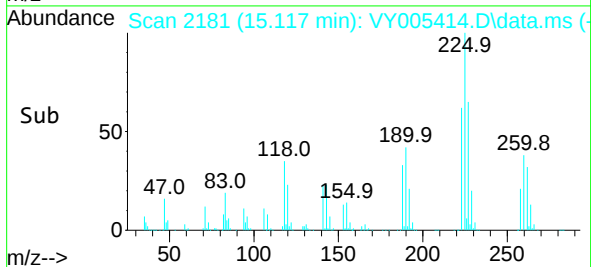
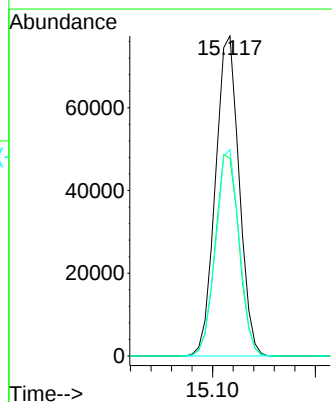
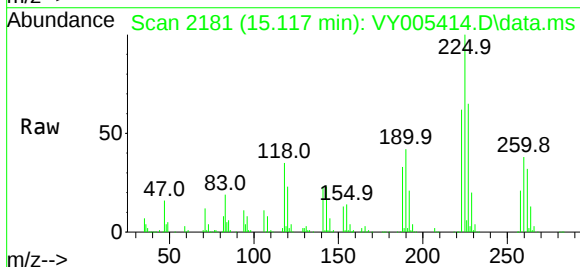
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

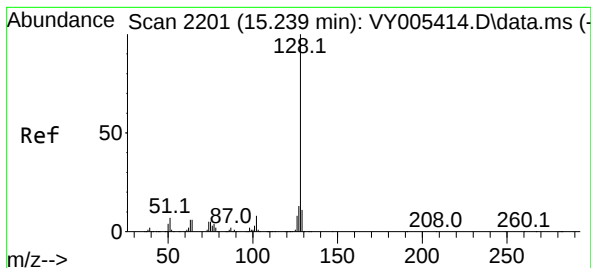
Tgt Ion:180 Resp: 197134
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.0
145 27.9 14.0 41.9



#94
Hexachlorobutadiene
Concen: 51.297 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion:225 Resp: 123679
Ion Ratio Lower Upper
225 100
223 63.6 31.8 95.4
227 64.2 32.1 96.3

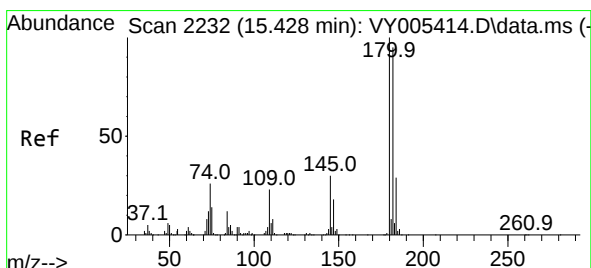
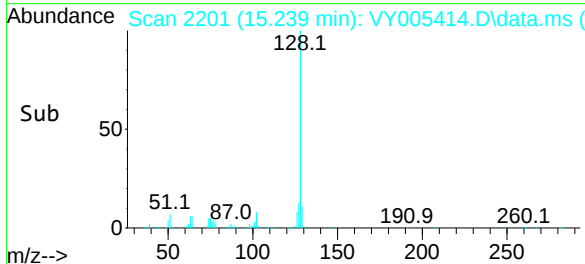
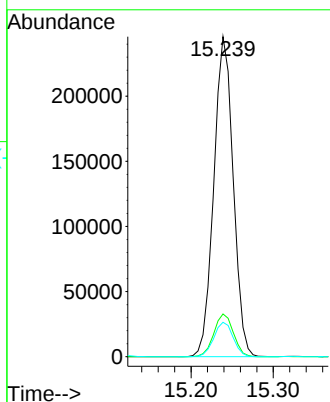
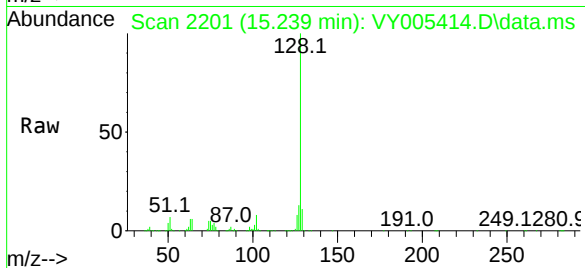




#95
Naphthalene
Concen: 52.690 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 403214
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.218 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005414.D
Acq: 22 Jul 2021 16:12

Tgt Ion:180 Resp: 179055
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 29.7 14.9 44.5

