

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005898.D
 Acq On : 30 Aug 2021 16:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 31 02:51:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	191551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	281486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	265869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143603	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103253	53.251	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.500%	
35) Dibromofluoromethane	7.728	113	86745	55.042	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.080%	
50) Toluene-d8	10.185	98	337781	51.105	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.220%	
62) 4-Bromofluorobenzene	12.483	95	120379	54.999	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	68463	43.516	ug/l	100
3) Chloromethane	2.119	50	83958	44.675	ug/l	100
4) Vinyl Chloride	2.259	62	110327	49.012	ug/l	99
5) Bromomethane	2.650	94	80524	54.347	ug/l	100
6) Chloroethane	2.802	64	77014	56.680	ug/l	98
7) Trichlorofluoromethane	3.131	101	163714	54.321	ug/l	95
8) Diethyl Ether	3.534	74	64436	61.214	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	94829	58.008	ug/l	99
10) Methyl Iodide	4.101	142	107427	52.747	ug/l	98
11) Tert butyl alcohol	4.966	59	78812	411.162	ug/l	97
12) 1,1-Dichloroethene	3.881	96	92908	56.281	ug/l	95
13) Acrolein	3.741	56	30836	266.634	ug/l	100
14) Allyl chloride	4.491	41	168726	58.356	ug/l	97
15) Acrylonitrile	5.173	53	182678	338.628	ug/l	99
16) Acetone	3.954	43	149117	305.029	ug/l	94
17) Carbon Disulfide	4.204	76	239305	47.026	ug/l	100
18) Methyl Acetate	4.491	43	84224	65.874	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	323679	63.293	ug/l	98
20) Methylene Chloride	4.728	84	125613	66.873	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	104926	56.852	ug/l	98
22) Diisopropyl ether	6.131	45	372358	62.426	ug/l	99
23) Vinyl Acetate	6.070	43	1250688	315.067	ug/l	100
24) 1,1-Dichloroethane	6.033	63	206738	62.541	ug/l	99
25) 2-Butanone	6.996	43	201939	279.448	ug/l	98
26) 2,2-Dichloropropane	6.990	77	152313	50.432	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	111052	52.905	ug/l	99
28) Bromochloromethane	7.344	49	58805	44.571	ug/l	99
29) Tetrahydrofuran	7.356	42	134546	281.499	ug/l	98
30) Chloroform	7.515	83	183251	54.314	ug/l	99
31) Cyclohexane	7.795	56	141248	42.470	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	162497	52.393	ug/l	99
36) 1,1-Dichloropropene	7.923	75	129739	49.141	ug/l	100
37) Ethyl Acetate	7.082	43	89741	56.108	ug/l	98
38) Carbon Tetrachloride	7.905	117	148491	51.749	ug/l	98
39) Methylcyclohexane	9.191	83	153914	45.822	ug/l	98
40) Benzene	8.167	78	387366	51.236	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	126282	145.516	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	131048	53.437	ug/l	99
43) Isopropyl Acetate	8.277	43	165370	54.611	ug/l	99
44) Trichloroethene	8.947	130	107549	52.121	ug/l	97
45) 1,2-Dichloropropane	9.222	63	99174	52.433	ug/l	100
46) Dibromomethane	9.307	93	57290	54.779	ug/l	98
47) Bromodichloromethane	9.502	83	143226	54.720	ug/l	99
48) Methyl methacrylate	9.301	41	76281	55.740	ug/l	99
49) 1,4-Dioxane	9.301	88	17699	1217.696	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	467556	293.194	ug/l	99
52) Toluene	10.246	92	252922	52.465	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	156648	53.552	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	168178	52.977	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	84979	56.158	ug/l	97
56) Ethyl methacrylate	10.514	69	126091	55.649	ug/l	99
57) 1,3-Dichloropropane	10.794	76	146291	54.823	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	334748	309.189	ug/l	99
59) 2-Hexanone	10.837	43	329425	292.270	ug/l	99
60) Dibromochloromethane	10.990	129	105985	56.595	ug/l	100
61) 1,2-Dibromoethane	11.093	107	78644	54.865	ug/l	100
64) Tetrachloroethene	10.721	164	106127	52.441	ug/l	97
65) Chlorobenzene	11.520	112	279330	52.210	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	110473	54.861	ug/l	99
67) Ethyl Benzene	11.593	91	497713	51.303	ug/l	99
68) m/p-Xylenes	11.703	106	386486	102.568	ug/l	100
69) o-Xylene	12.032	106	188531	52.056	ug/l	99
70) Styrene	12.044	104	328236	53.843	ug/l	99
71) Bromoform	12.209	173	74023	56.685	ug/l #	99
73) Isopropylbenzene	12.331	105	494707	49.353	ug/l	100
74) N-amyl acetate	12.142	43	153838	50.983	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	103654	53.763	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	141901	95.355	ug/l #	100
77) Bromobenzene	12.611	156	126635	51.421	ug/l	99
78) n-propylbenzene	12.672	91	595075	49.984	ug/l	100
79) 2-Chlorotoluene	12.757	91	334606	50.052	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	419399	50.416	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	38140	51.665	ug/l	98
82) 4-Chlorotoluene	12.855	91	343912	49.720	ug/l	98
83) tert-Butylbenzene	13.075	119	374122	50.119	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	416112	50.694	ug/l	99
85) sec-Butylbenzene	13.251	105	540940	50.242	ug/l	99
86) p-Isopropyltoluene	13.367	119	468216	50.652	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	245581	51.106	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	242884	50.951	ug/l	99
89) n-Butylbenzene	13.696	91	420712	50.237	ug/l	99
90) Hexachloroethane	13.959	117	86015	51.756	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	222326	52.379	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19753	54.046	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	151481	51.953	ug/l	99
94) Hexachlorobutadiene	15.111	225	95892	50.793	ug/l	99
95) Naphthalene	15.239	128	310535	54.028	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	134376	52.020	ug/l	99

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QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

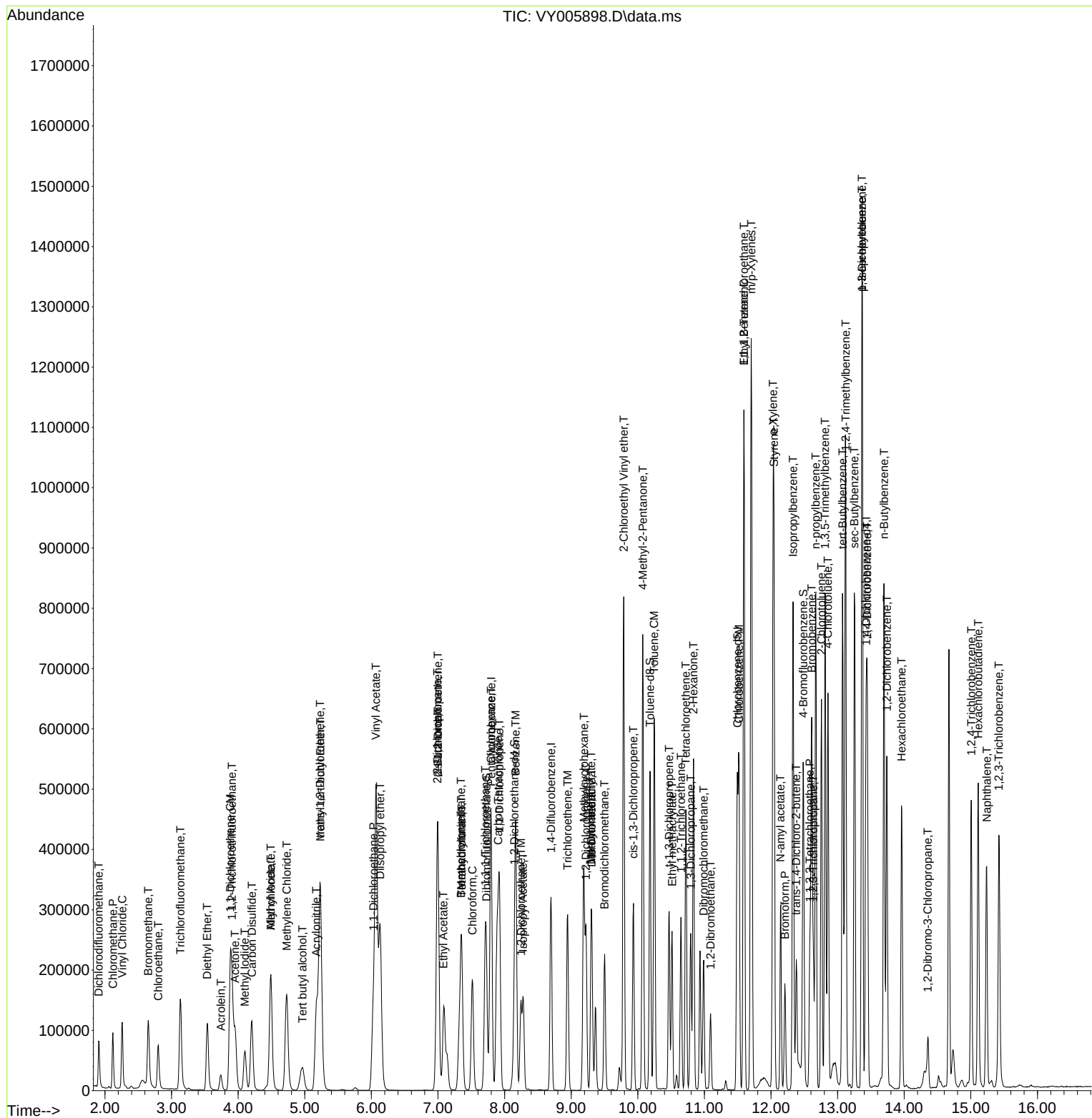
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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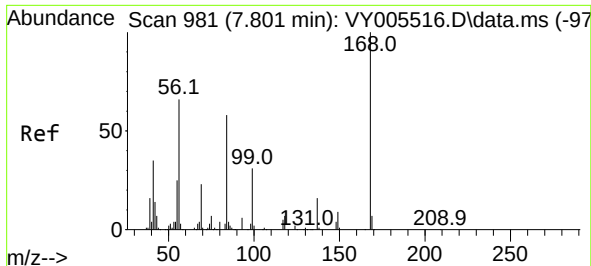
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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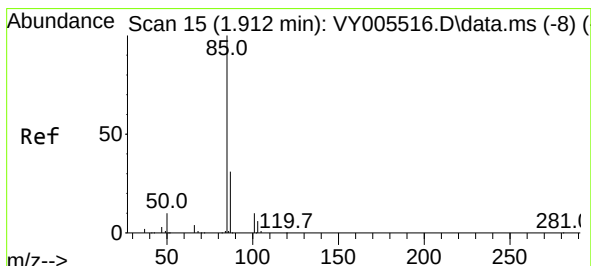
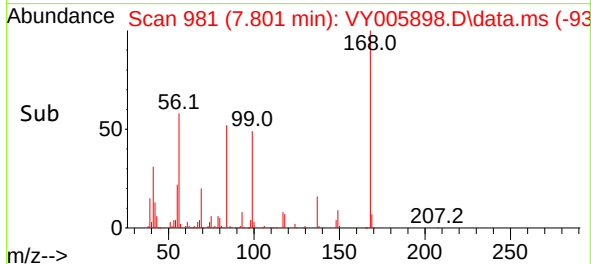
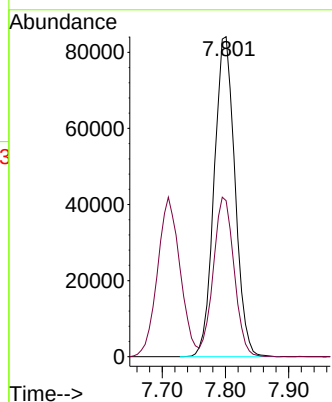
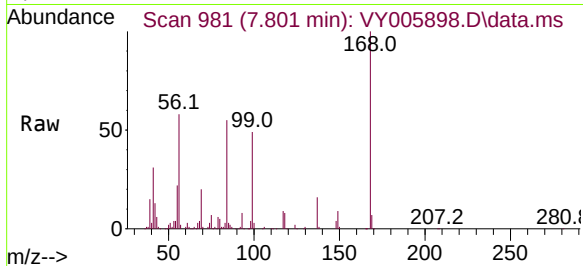




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005898.D
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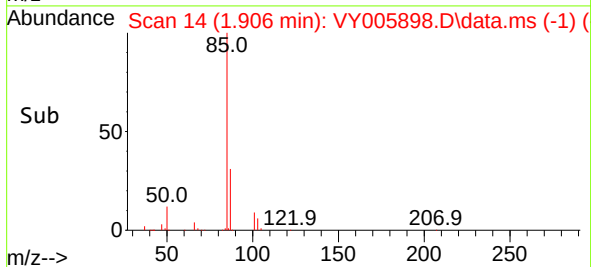
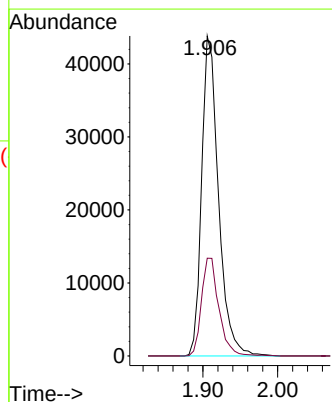
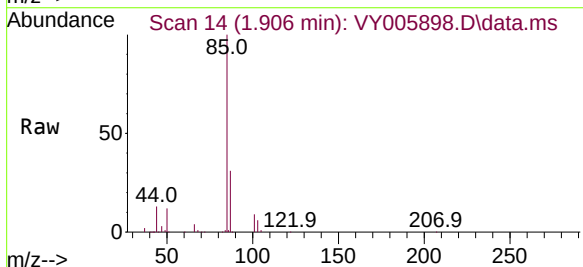
Instrument :
MSVOA_Y
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VSTDCCC050EC

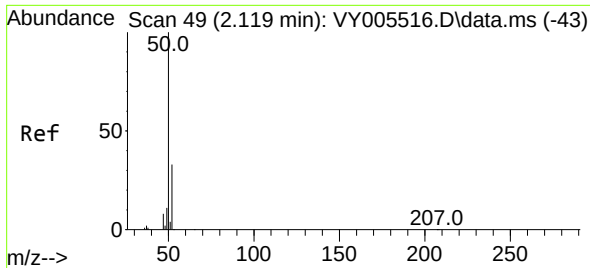
Tgt Ion:168 Resp: 191551
Ion Ratio Lower Upper
168 100
99 48.7 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 43.516 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 85 Resp: 68463
Ion Ratio Lower Upper
85 100
87 30.6 15.4 46.2

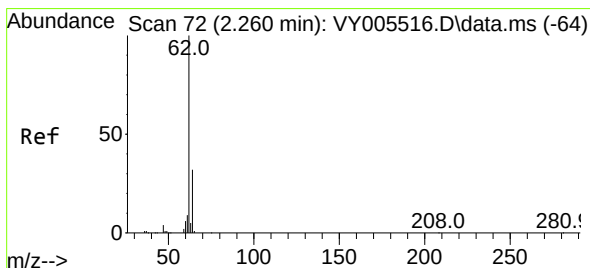
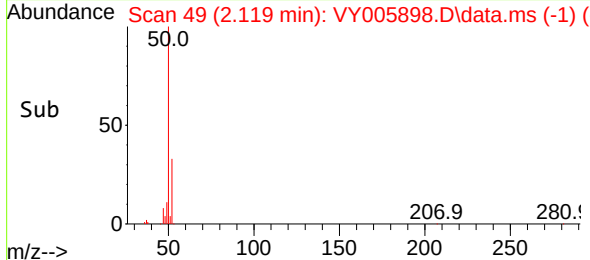
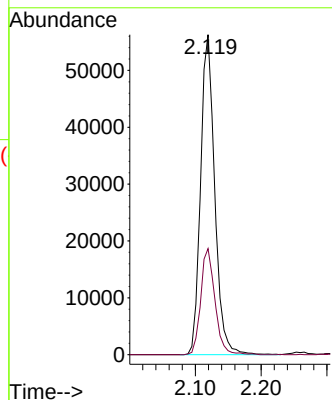
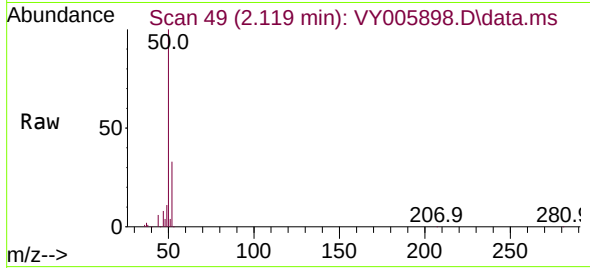




#3
Chloromethane
Concen: 44.675 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

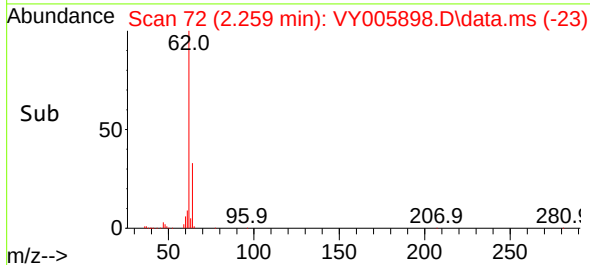
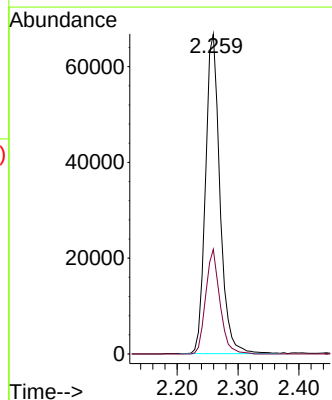
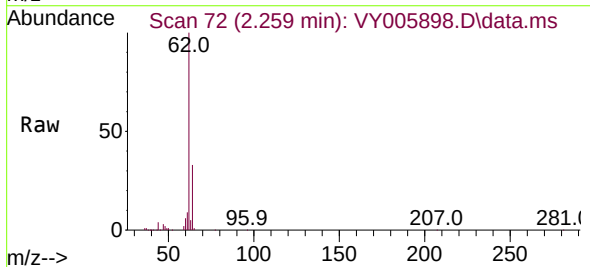
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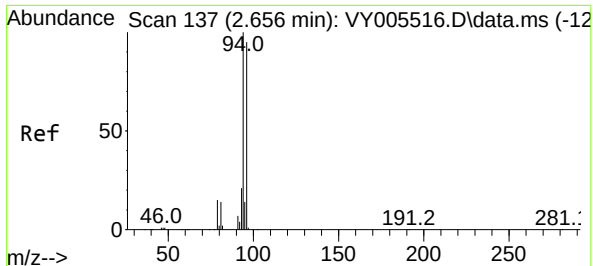
Tgt Ion: 50 Resp: 83958
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6



#4
Vinyl Chloride
Concen: 49.012 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 62 Resp: 110327
Ion Ratio Lower Upper
62 100
64 32.7 25.9 38.9

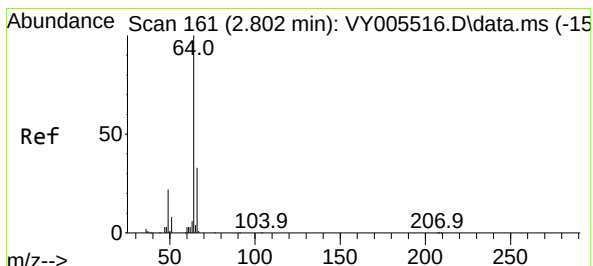
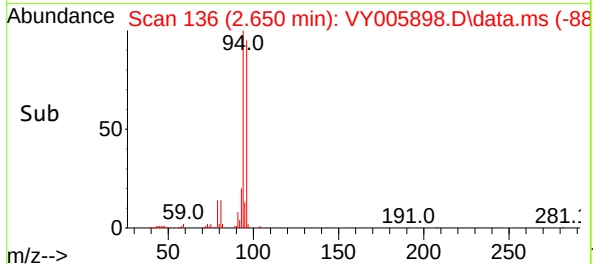
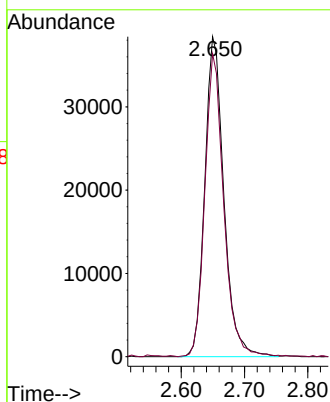
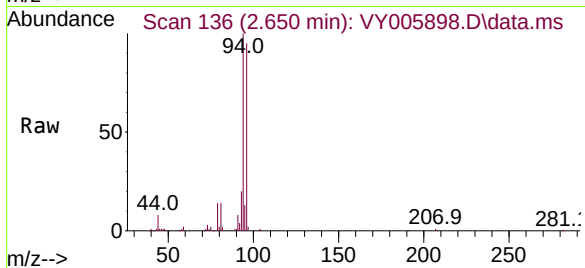




#5
Bromomethane
Concen: 54.347 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005898.D
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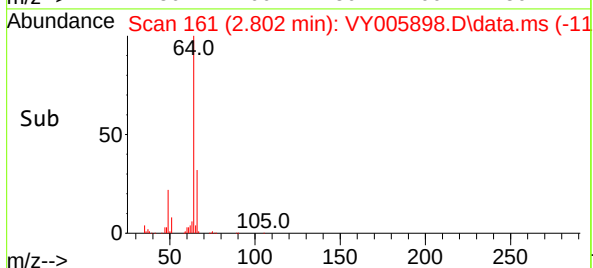
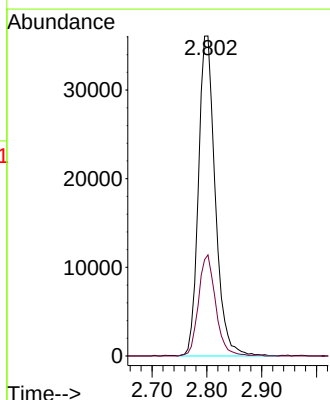
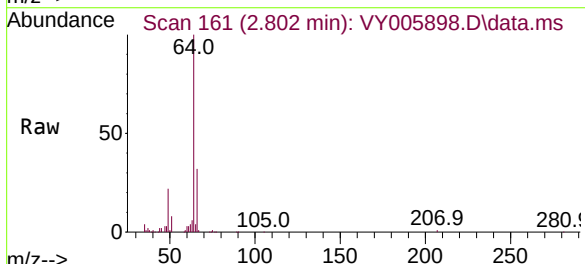
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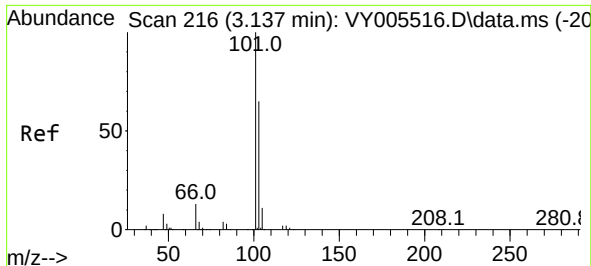
Tgt Ion: 94 Resp: 80524
Ion Ratio Lower Upper
94 100
96 94.6 75.7 113.5



#6
Chloroethane
Concen: 56.680 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 64 Resp: 77014
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1

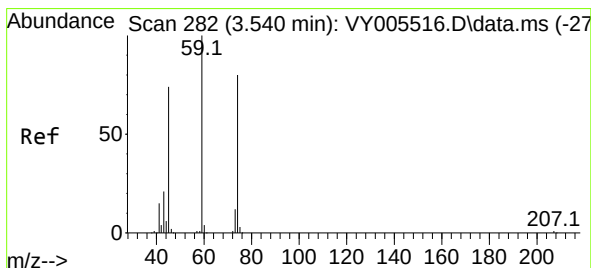
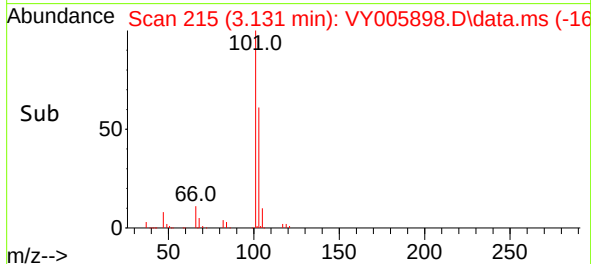
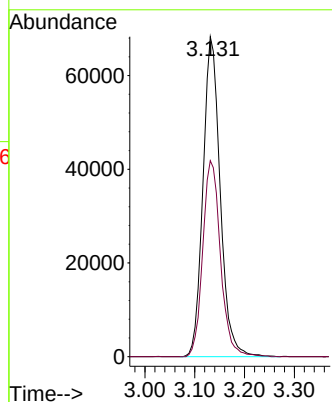
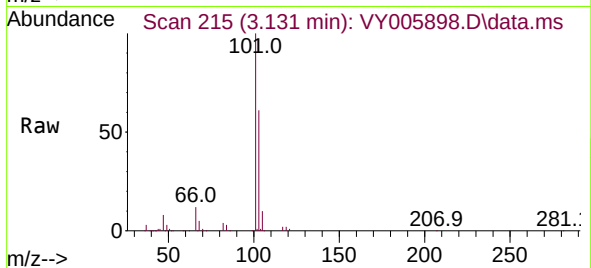




#7
Trichlorofluoromethane
Concen: 54.321 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005898.D
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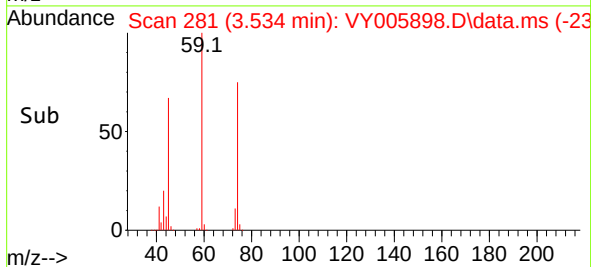
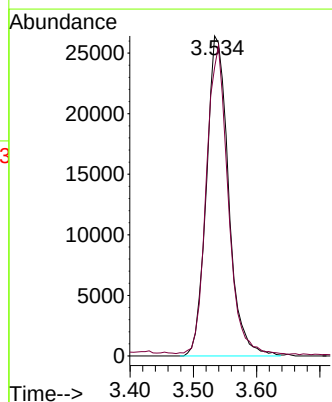
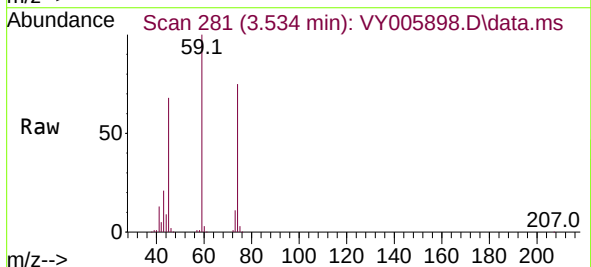
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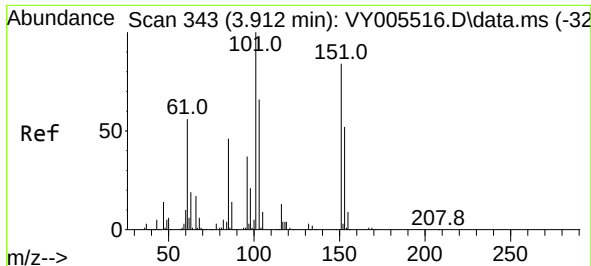
Tgt Ion:101 Resp: 163714
Ion Ratio Lower Upper
101 100
103 61.3 52.2 78.4



#8
Diethyl Ether
Concen: 61.214 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 64436
Ion Ratio Lower Upper
74 100
45 94.4 47.2 141.6

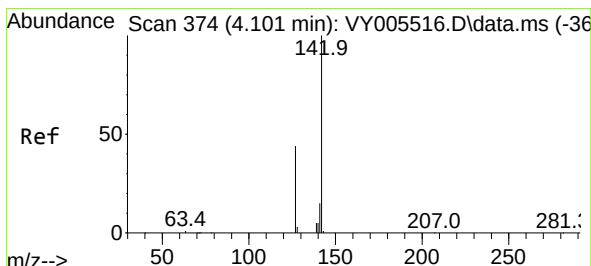
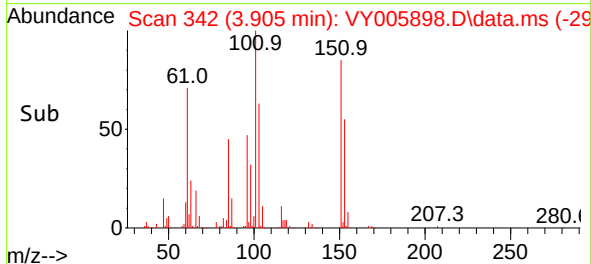
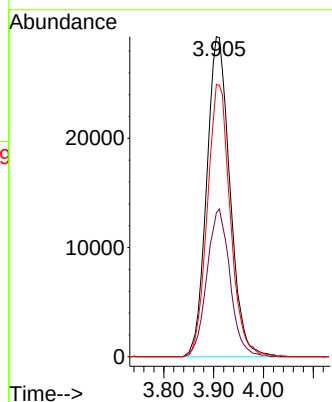
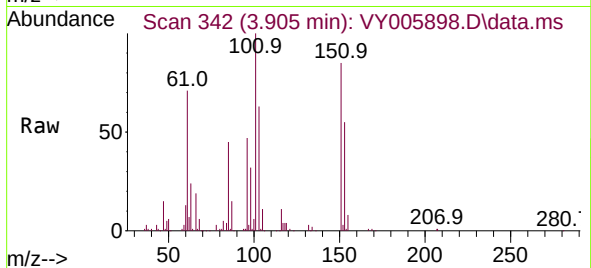




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.008 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

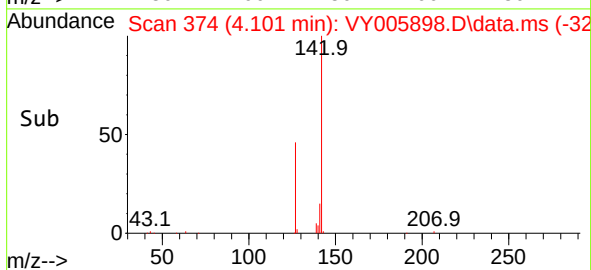
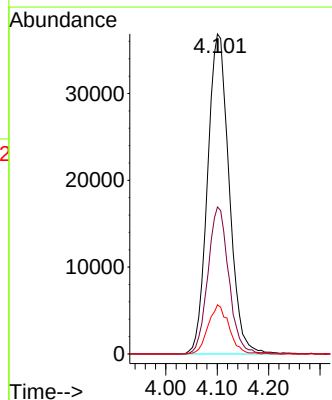
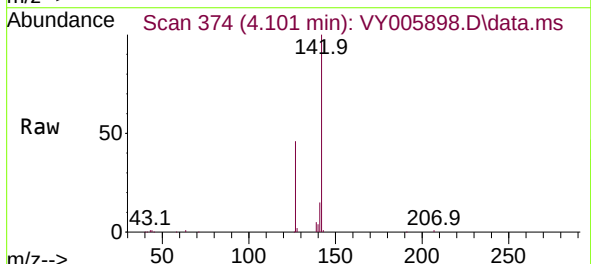
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

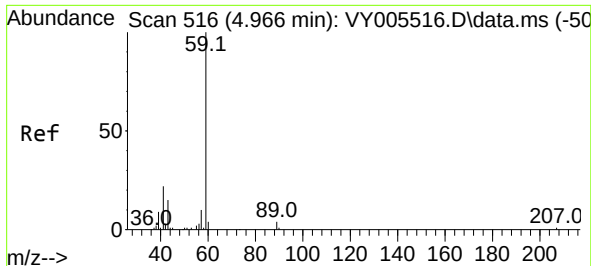
Tgt Ion:101 Resp: 94829
Ion Ratio Lower Upper
101 100
85 45.8 36.3 54.5
151 84.1 67.6 101.4



#10
Methyl Iodide
Concen: 52.747 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

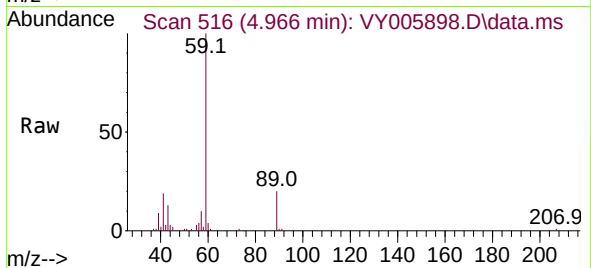
Tgt Ion:142 Resp: 107427
Ion Ratio Lower Upper
142 100
127 44.5 36.6 54.8
141 14.9 12.2 18.4



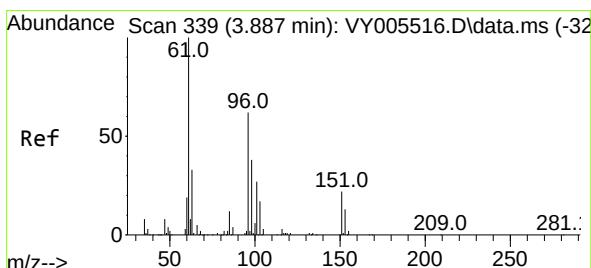
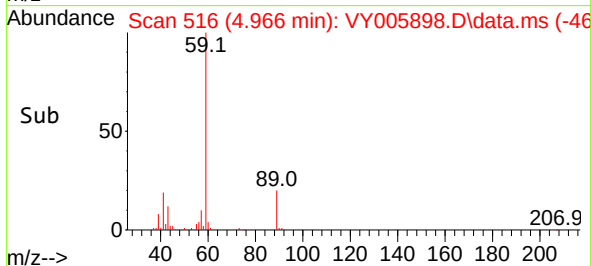
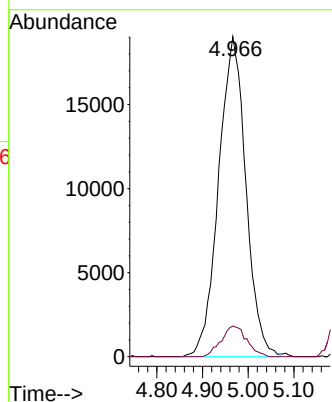


#11
Tert butyl alcohol
Concen: 411.162 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

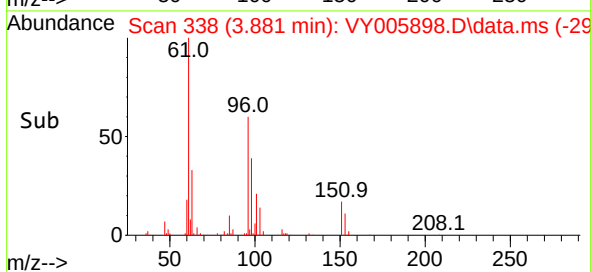
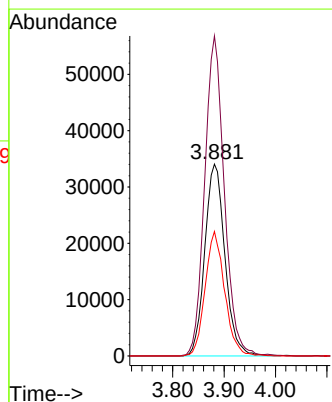
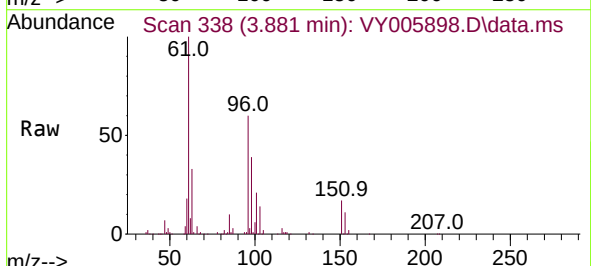


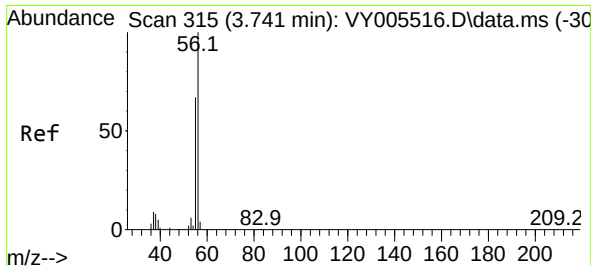
Tgt Ion: 59 Resp: 78812
Ion Ratio Lower Upper
59 100
57 9.0 8.0 12.0



#12
1,1-Dichloroethene
Concen: 56.281 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 96 Resp: 92908
Ion Ratio Lower Upper
96 100
61 166.8 128.6 192.8
98 64.9 49.2 73.8

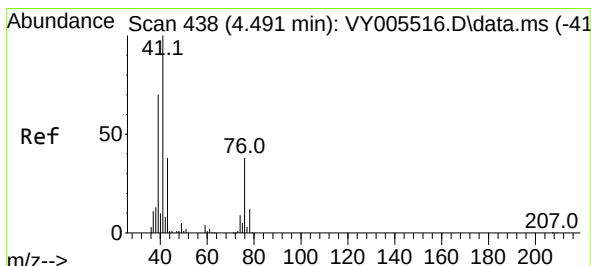
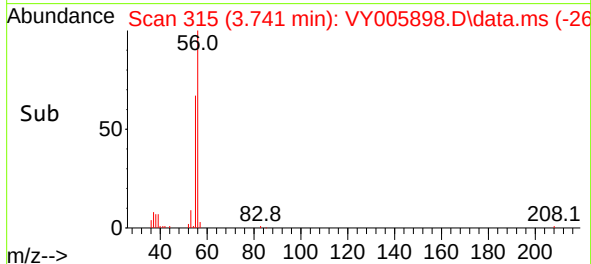
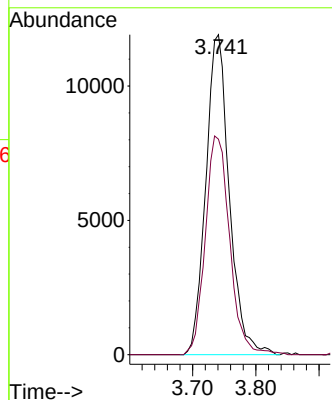
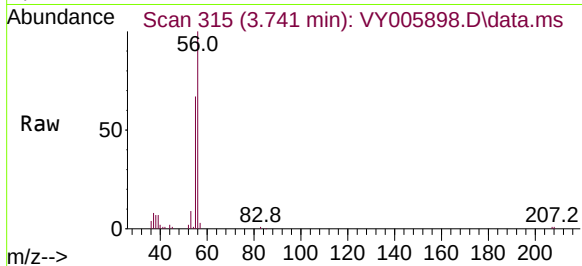




#13
Acrolein
Concen: 266.634 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

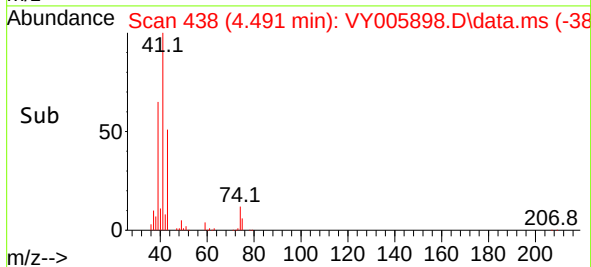
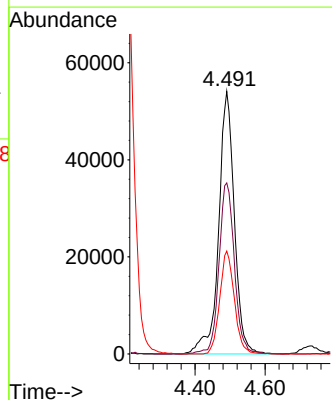
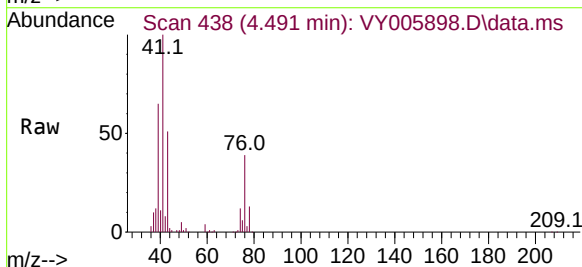
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

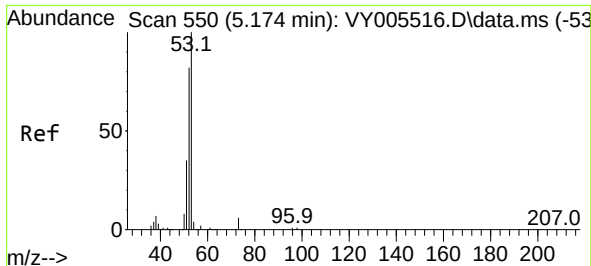
Tgt Ion: 56 Resp: 30836
Ion Ratio Lower Upper
56 100
55 70.9 56.5 84.7



#14
Allyl chloride
Concen: 58.356 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 41 Resp: 168726
Ion Ratio Lower Upper
41 100
39 64.2 53.7 80.5
76 36.4 28.7 43.1

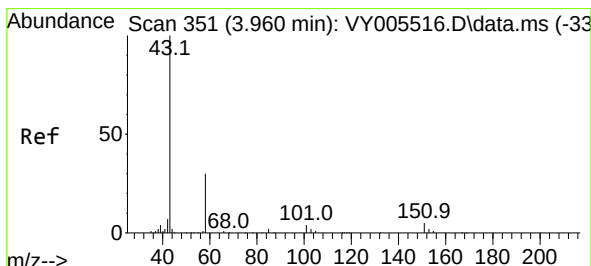
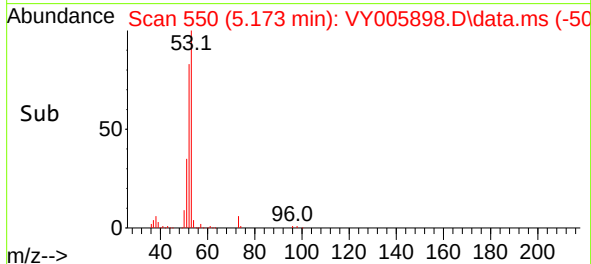
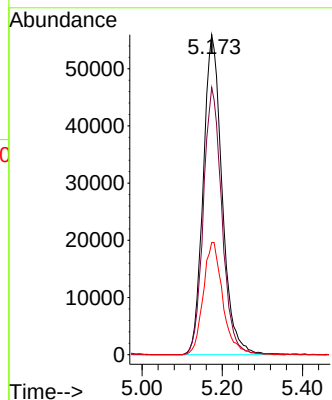
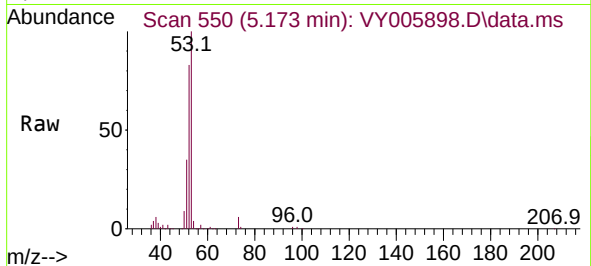




#15
Acrylonitrile
Concen: 338.628 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

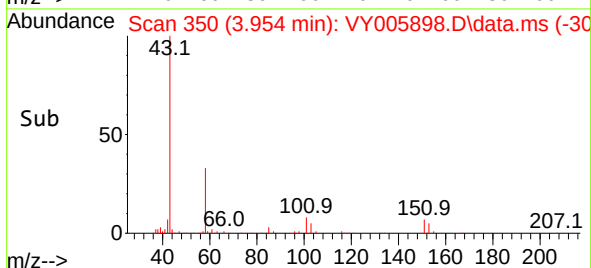
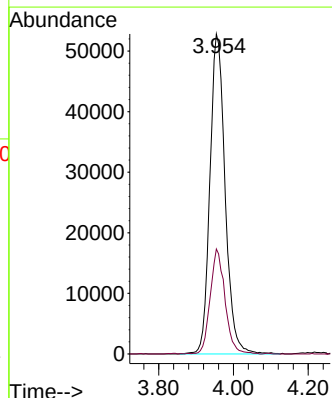
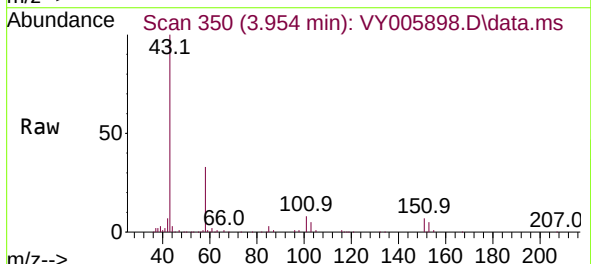
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

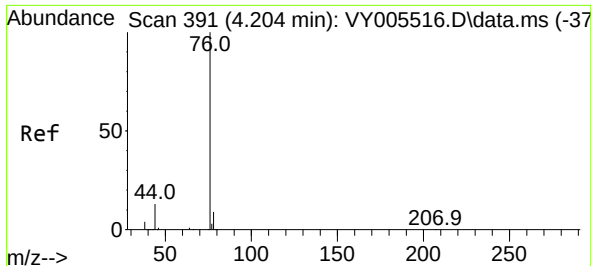
Tgt Ion: 53 Resp: 182678
Ion Ratio Lower Upper
53 100
52 82.1 66.6 99.8
51 36.5 29.9 44.9



#16
Acetone
Concen: 305.029 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 43 Resp: 149117
Ion Ratio Lower Upper
43 100
58 32.8 23.8 35.6

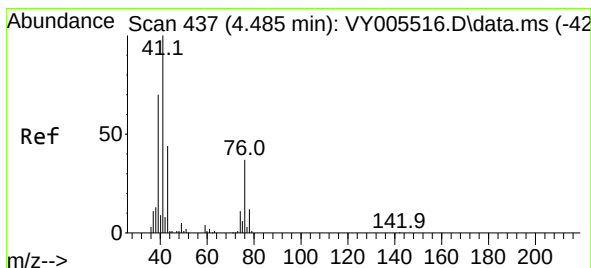
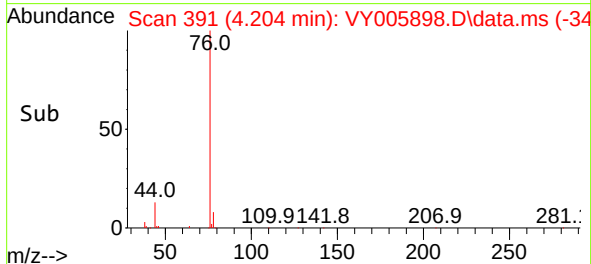
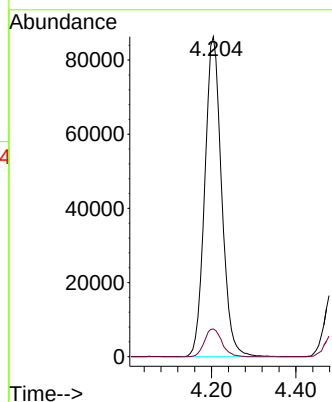
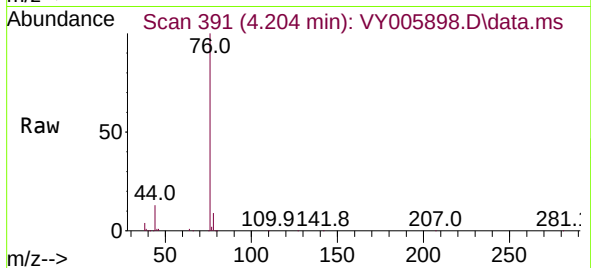




#17
Carbon Disulfide
Concen: 47.026 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

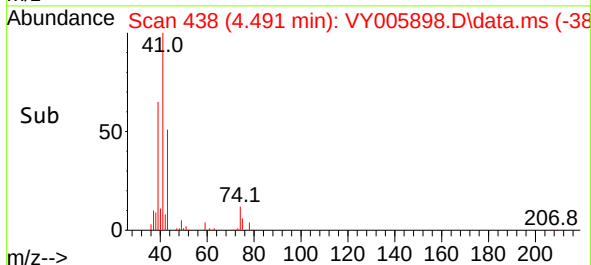
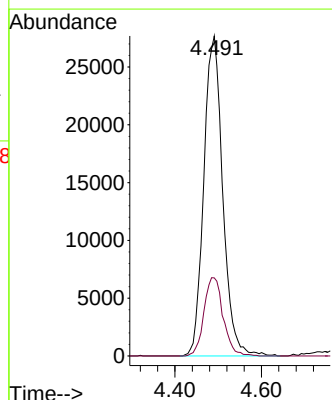
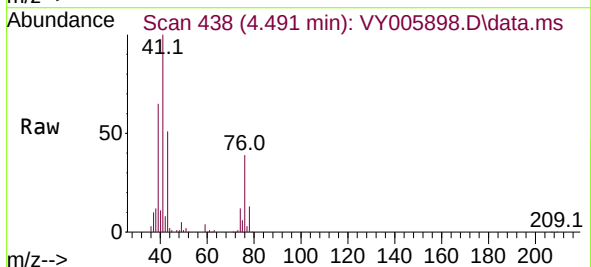
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

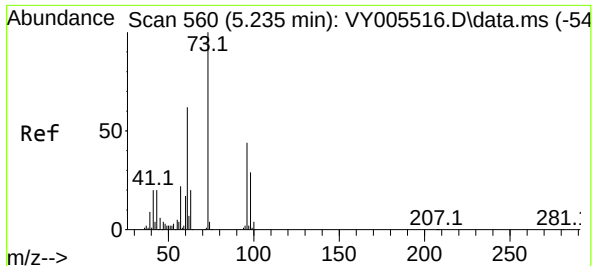
Tgt Ion: 76 Resp: 239305
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 65.874 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 43 Resp: 84224
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6



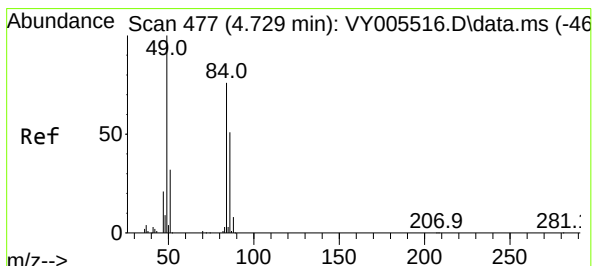
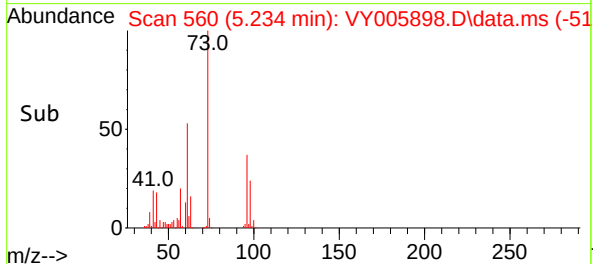
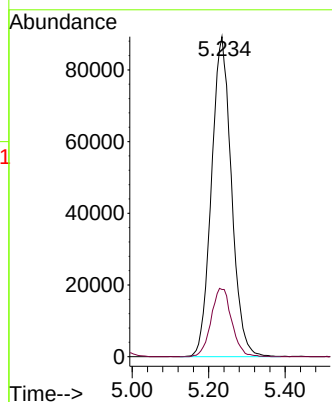
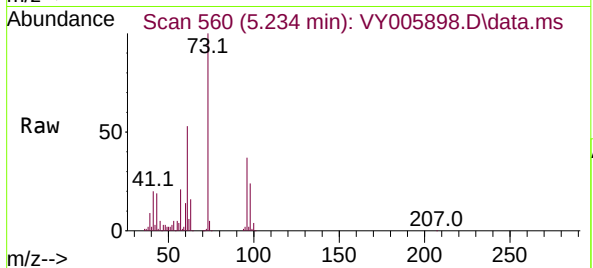


#19

Methyl tert-butyl Ether
 Concen: 63.293 ug/l
 RT: 5.234 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VY005898.D
 Acq: 30 Aug 2021 16:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

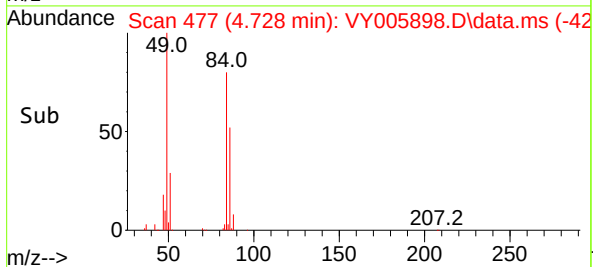
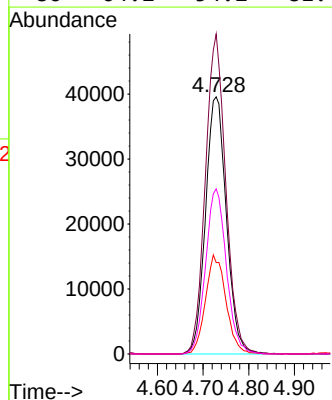
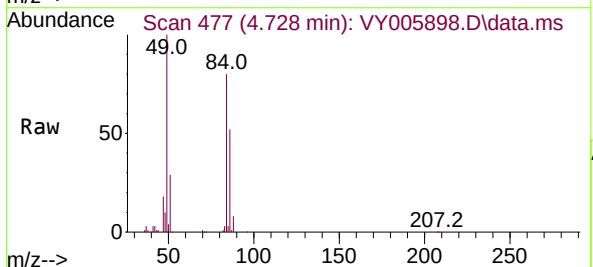
Tgt Ion: 73 Resp: 323679
 Ion Ratio Lower Upper
 73 100
 57 21.0 17.7 26.5

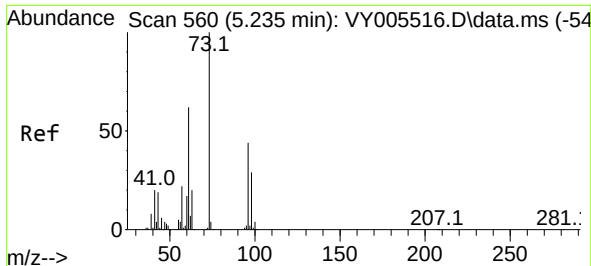


#20

Methylene Chloride
 Concen: 66.873 ug/l
 RT: 4.728 min Scan# 477
 Delta R.T. -0.001 min
 Lab File: VY005898.D
 Acq: 30 Aug 2021 16:59

Tgt Ion: 84 Resp: 125613
 Ion Ratio Lower Upper
 84 100
 49 124.4 105.8 158.6
 51 35.5 33.4 50.2
 86 64.2 54.2 81.4

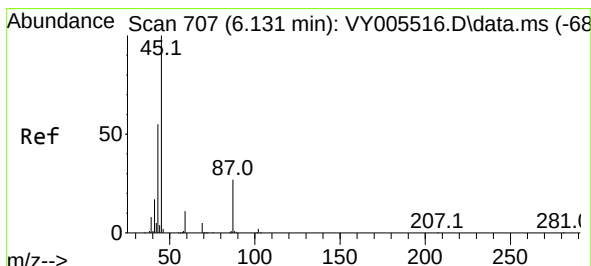
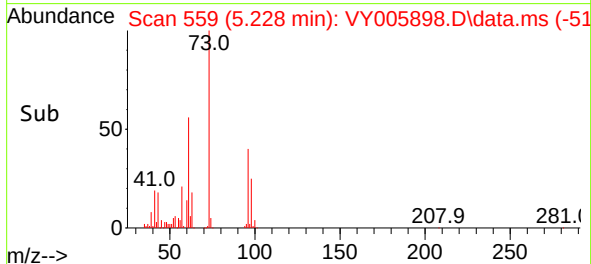
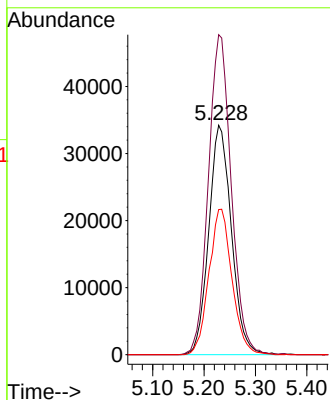
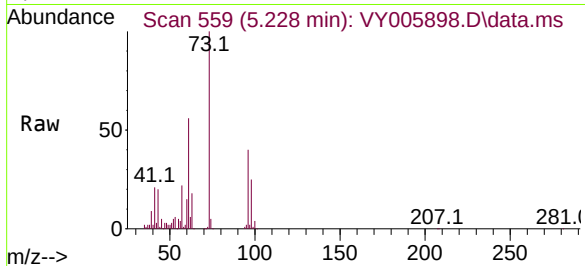




#21
trans-1,2-Dichloroethene
Concen: 56.852 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

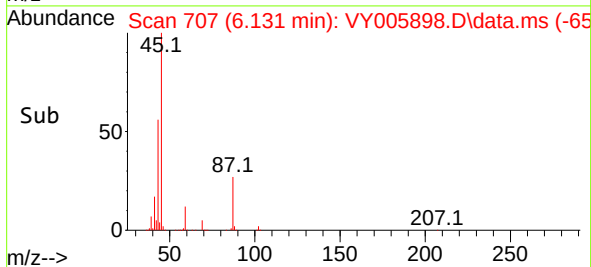
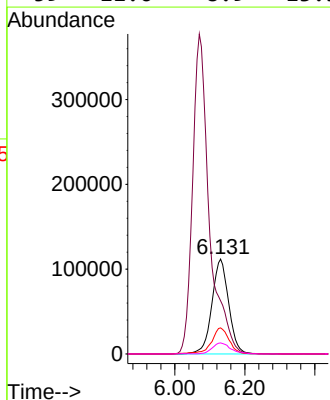
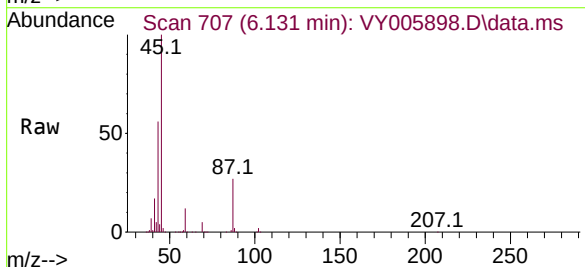
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

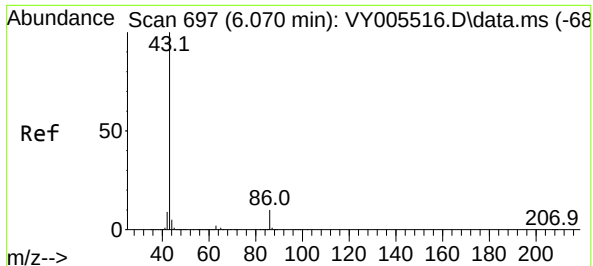
Tgt Ion: 96 Resp: 104926
Ion Ratio Lower Upper
96 100
61 139.4 112.6 168.8
98 63.3 52.2 78.4



#22
Diisopropyl ether
Concen: 62.426 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 45 Resp: 372358
Ion Ratio Lower Upper
45 100
43 55.8 44.2 66.2
87 27.4 21.6 32.4
59 11.6 8.9 13.3

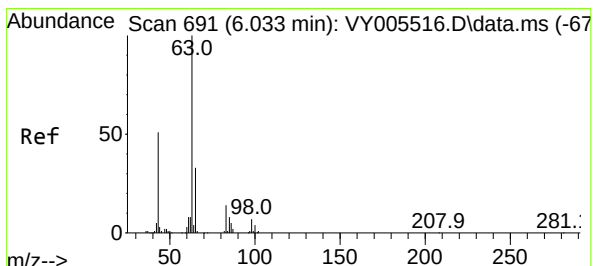
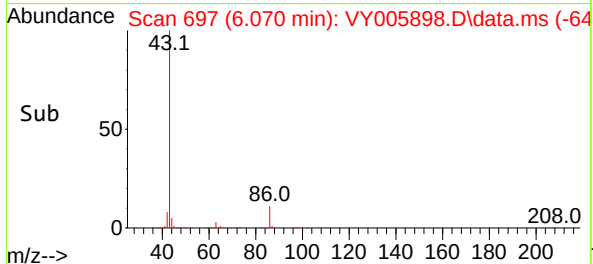
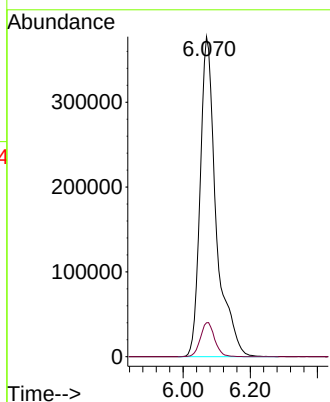
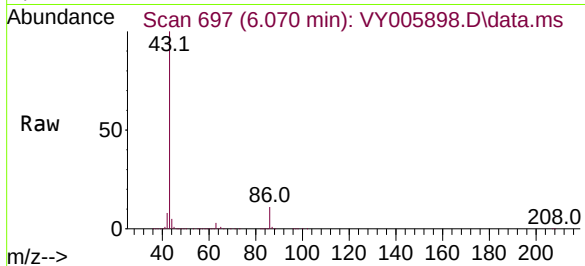




#23
 Vinyl Acetate
 Concen: 315.067 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005898.D
 Acq: 30 Aug 2021 16:59

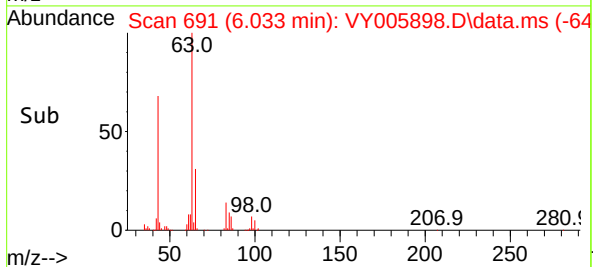
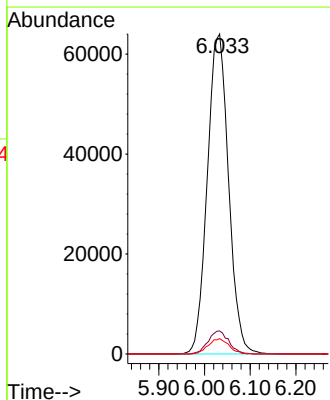
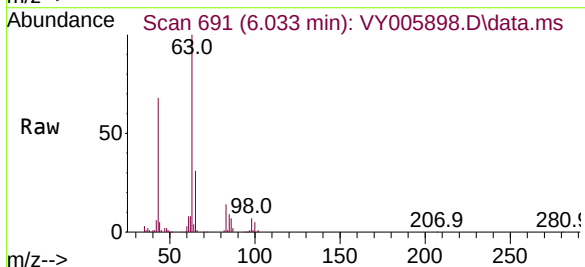
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

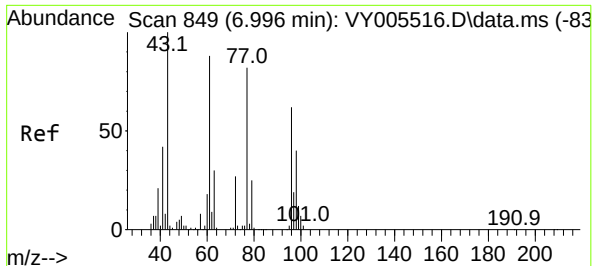
Tgt Ion: 43 Resp: 1250688
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 62.541 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY005898.D
 Acq: 30 Aug 2021 16:59

Tgt Ion: 63 Resp: 206738
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.1
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 279.448 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

Tgt Ion: 43 Resp: 201939

Ion Ratio Lower Upper

43 100

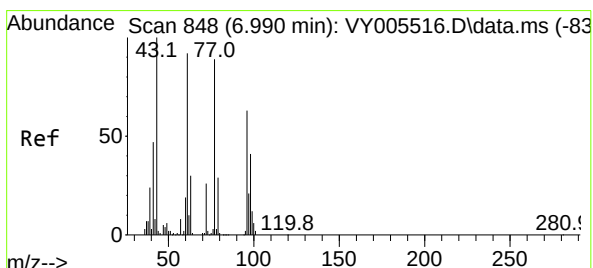
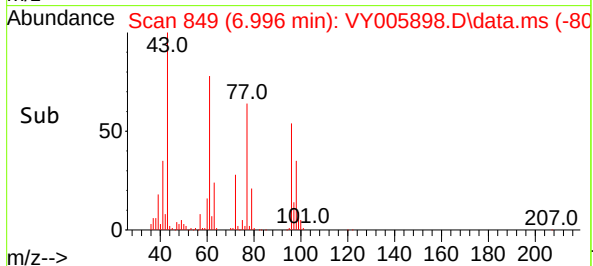
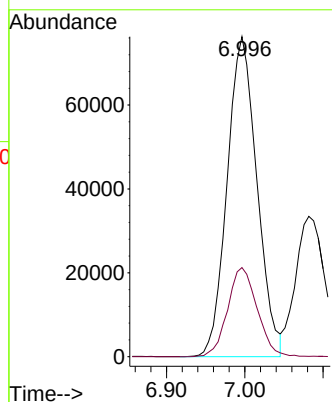
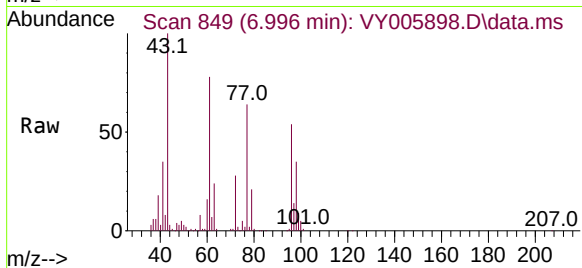
72 27.9 21.4 32.2

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



#26

2,2-Dichloropropane

Concen: 50.432 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005898.D

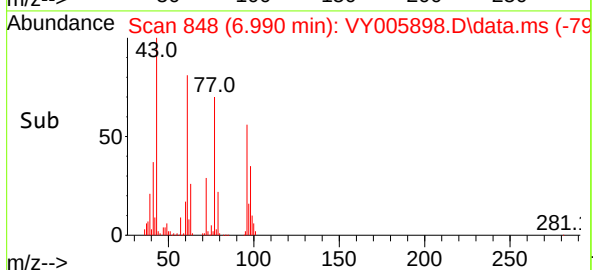
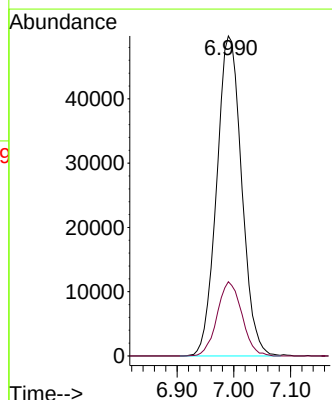
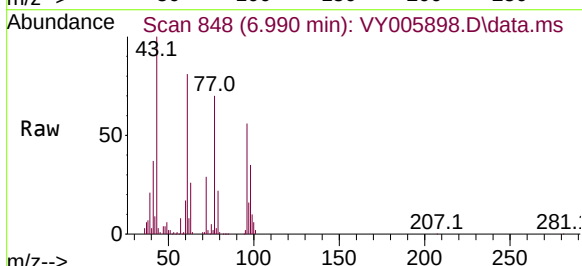
Acq: 30 Aug 2021 16:59

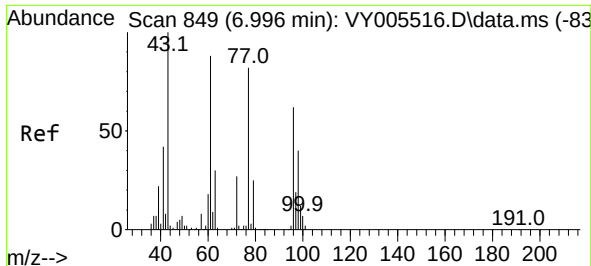
Tgt Ion: 77 Resp: 152313

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.905 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

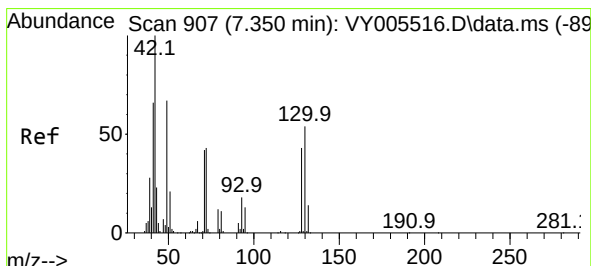
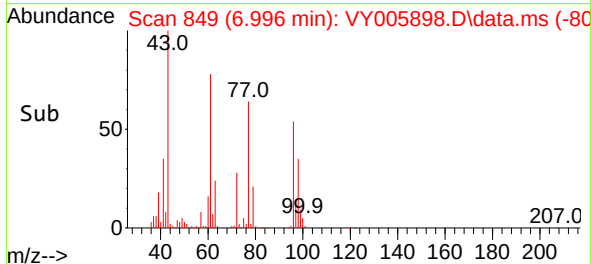
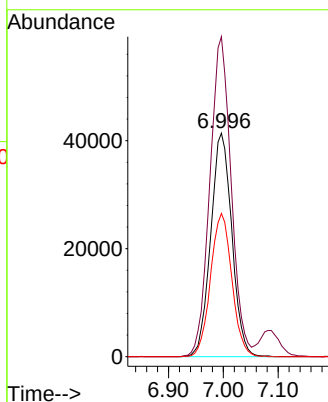
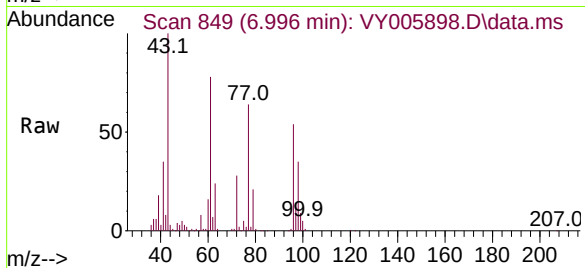
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	96	Resp:	111052
Ion Ratio	Lower	Upper	
96	100		
61	144.2	0.0	290.0
98	64.5	0.0	128.0



#28

Bromochloromethane

Concen: 44.571 ug/l

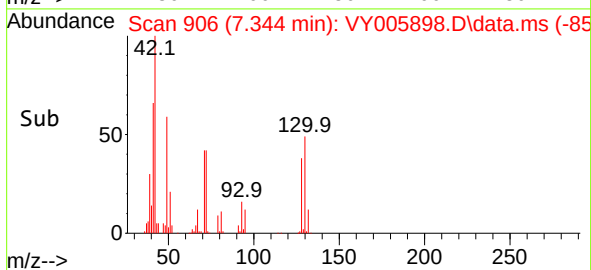
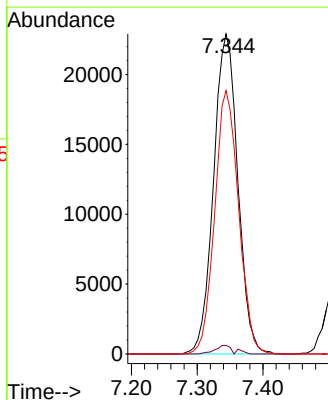
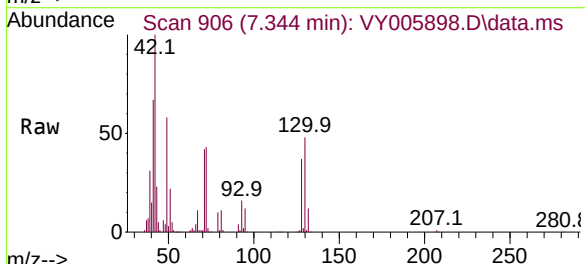
RT: 7.344 min Scan# 906

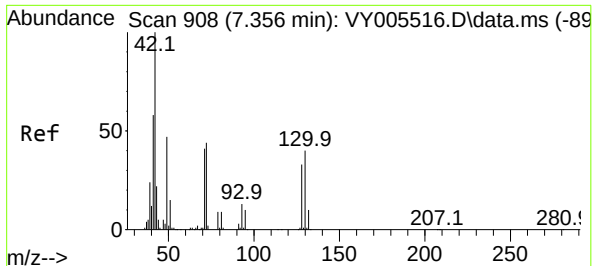
Delta R.T. -0.006 min

Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

Tgt Ion:	49	Resp:	58805
Ion Ratio	Lower	Upper	
49	100		
129	1.7	0.0	4.0
130	81.1	64.0	96.0





#29

Tetrahydrofuran

Concen: 281.499 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

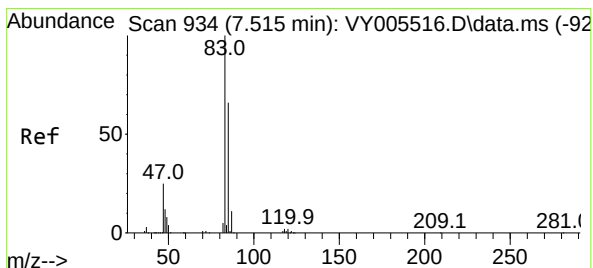
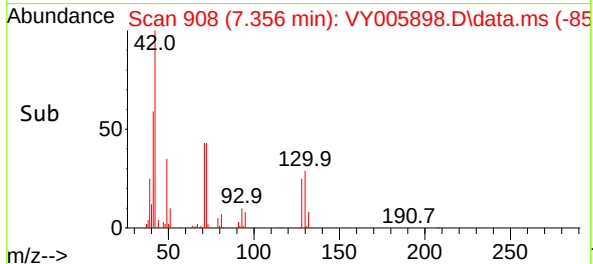
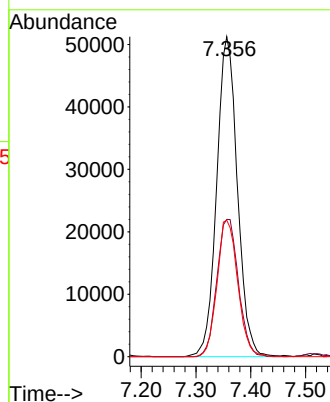
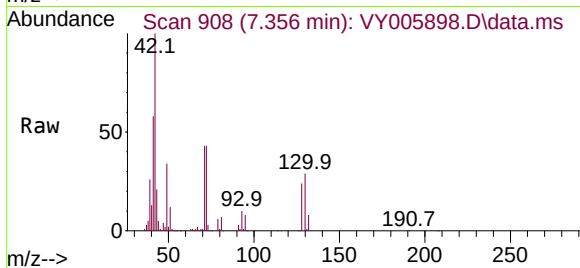
Tgt Ion: 42 Resp: 134546

Ion Ratio Lower Upper

42 100

72 44.8 35.0 52.4

71 42.6 33.3 49.9



#30

Chloroform

Concen: 54.314 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY005898.D

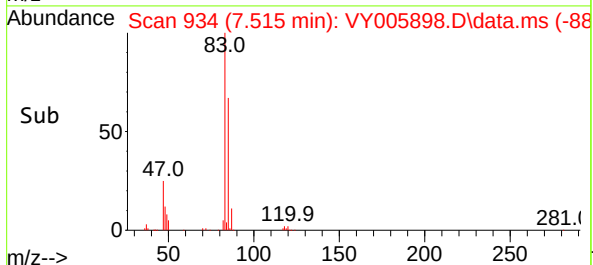
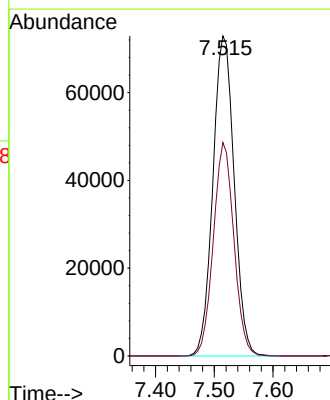
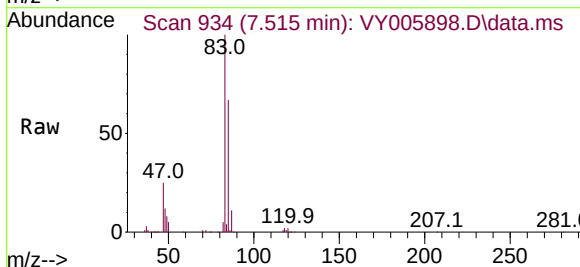
Acq: 30 Aug 2021 16:59

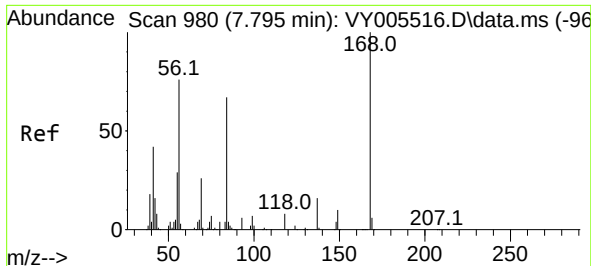
Tgt Ion: 83 Resp: 183251

Ion Ratio Lower Upper

83 100

85 66.7 52.7 79.1

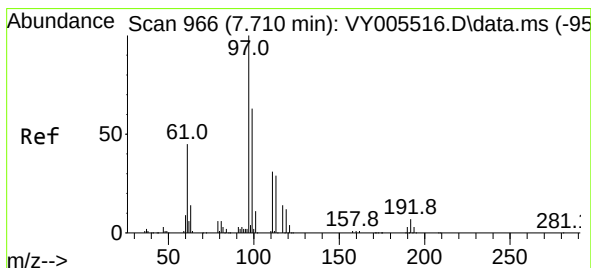
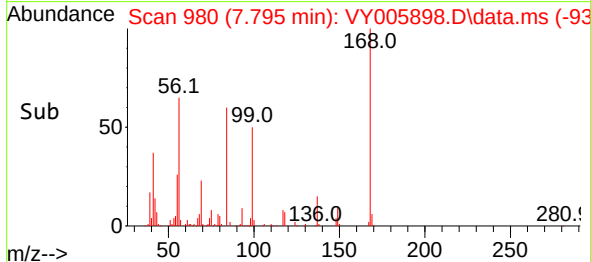
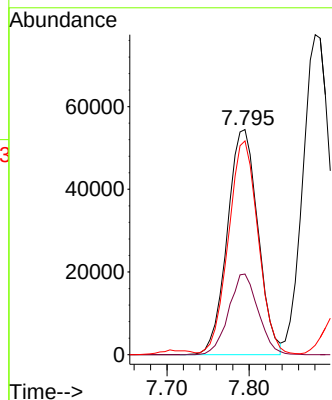
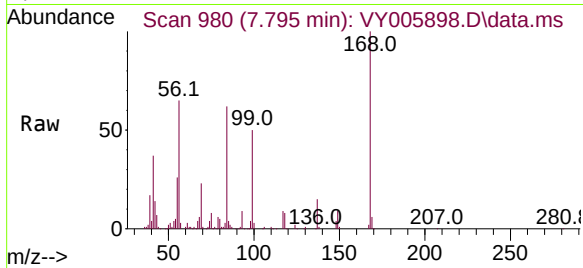




#31
Cyclohexane
Concen: 42.470 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

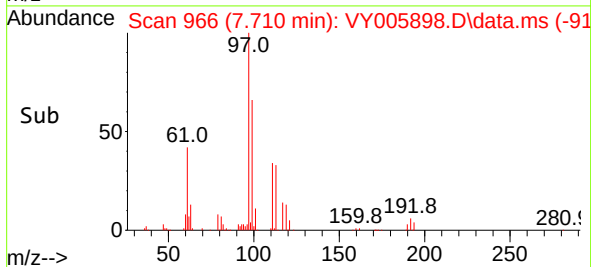
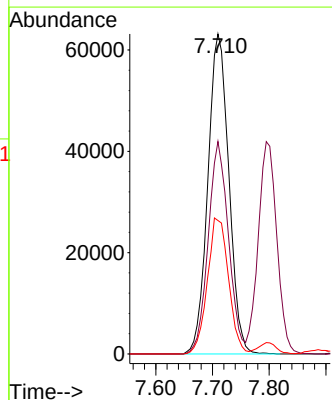
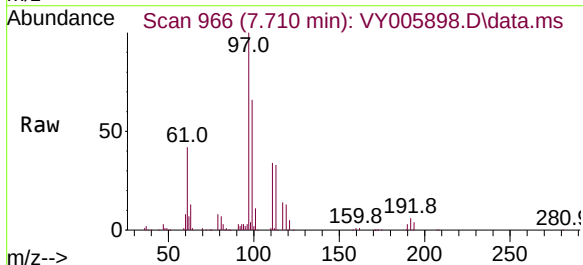
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

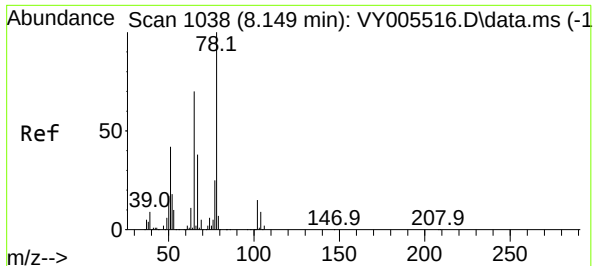
Tgt Ion: 56 Resp: 141248
Ion Ratio Lower Upper
56 100
69 35.8 27.7 41.5
84 93.2 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 52.393 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 97 Resp: 162497
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 42.8 35.0 52.6

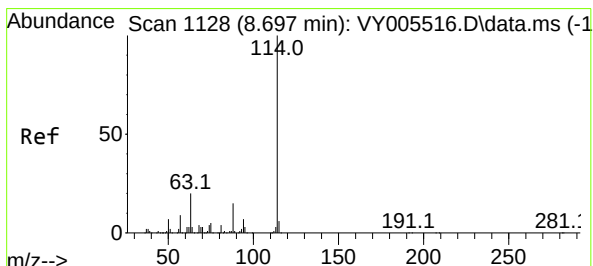
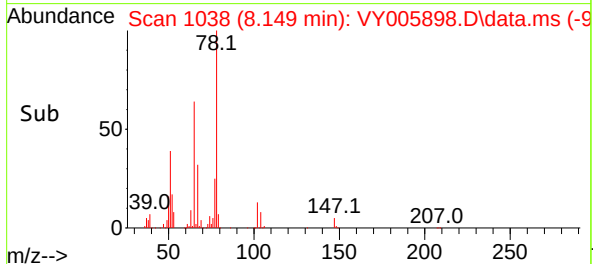
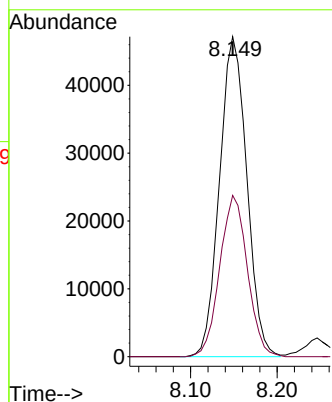
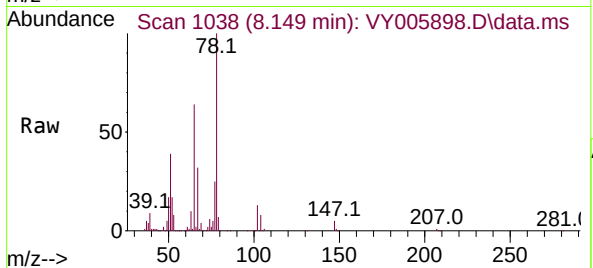




#33
1,2-Dichloroethane-d4
Concen: 53.251 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

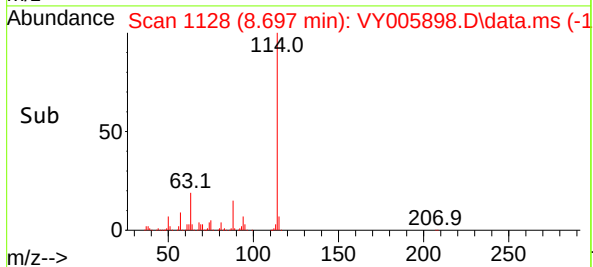
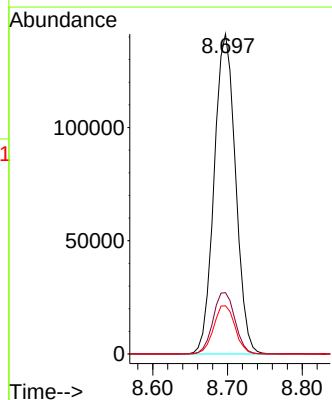
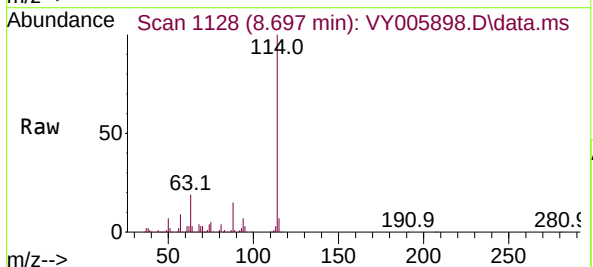
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

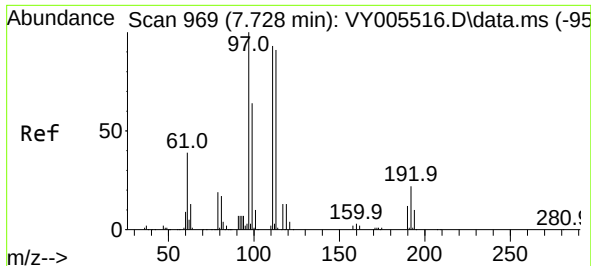
Tgt Ion: 65 Resp: 103253
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 114 Resp: 281486
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.2
88 15.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 55.042 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

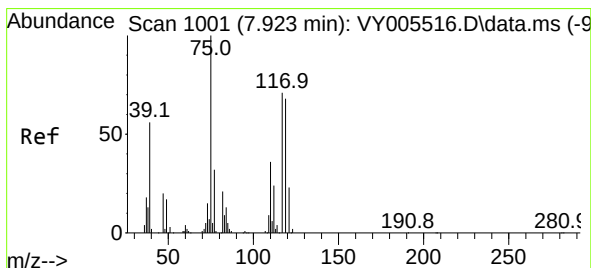
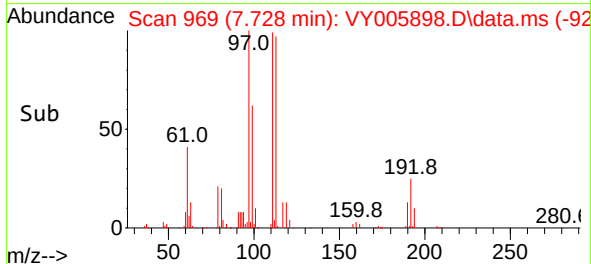
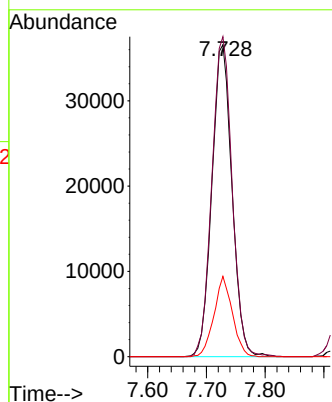
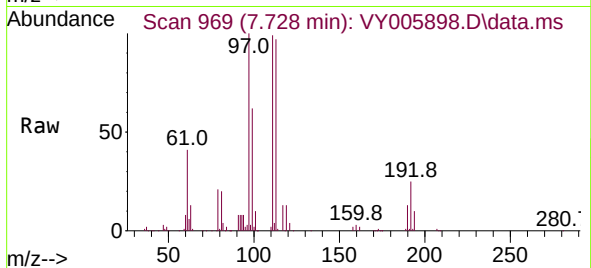
Tgt Ion:113 Resp: 86745

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

192 23.5 19.2 28.8



#36

1,1-Dichloropropene

Concen: 49.141 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

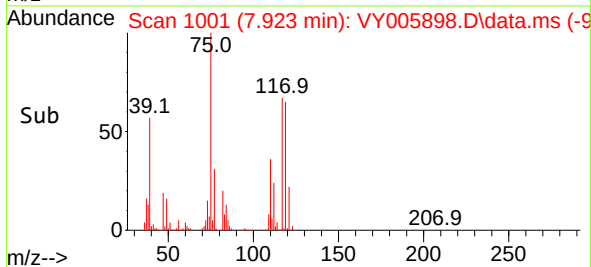
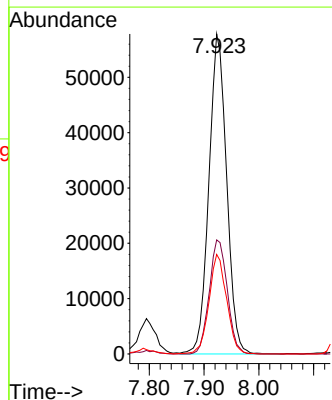
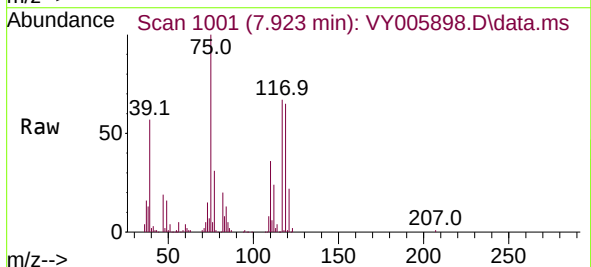
Tgt Ion: 75 Resp: 129739

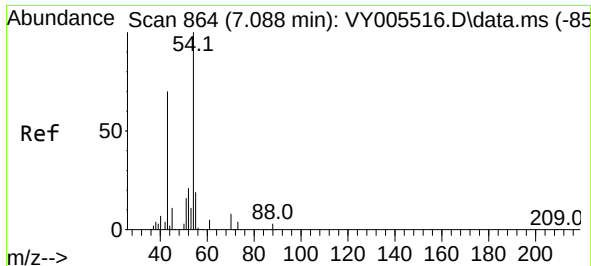
Ion Ratio Lower Upper

75 100

110 36.2 18.1 54.1

77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 56.108 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

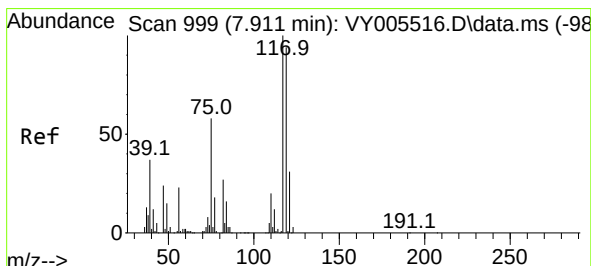
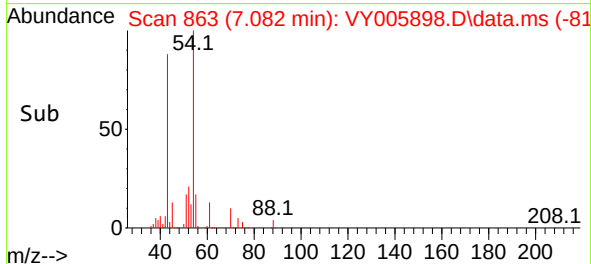
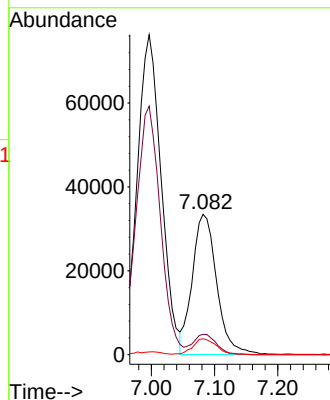
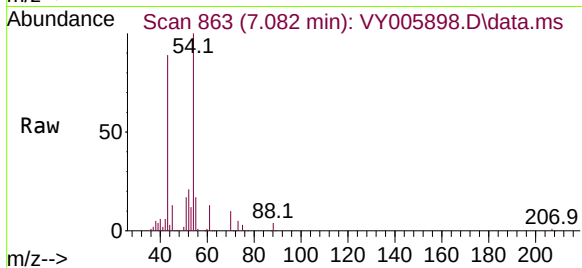
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	43	Resp:	89741
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	15.8
70	11.0	8.6	13.0



#38

Carbon Tetrachloride

Concen: 51.749 ug/l

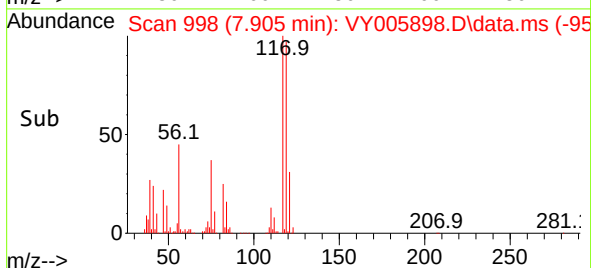
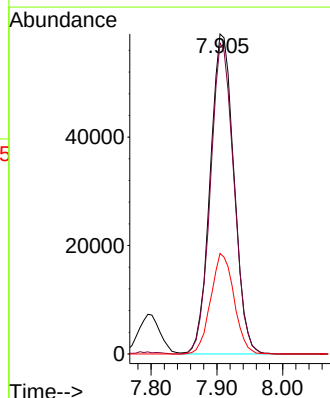
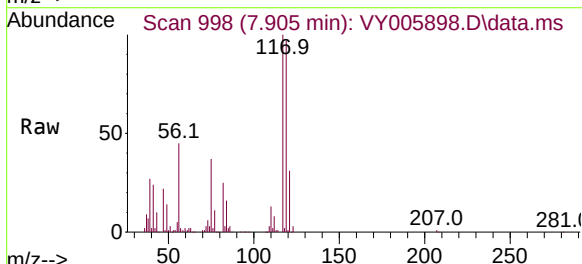
RT: 7.905 min Scan# 998

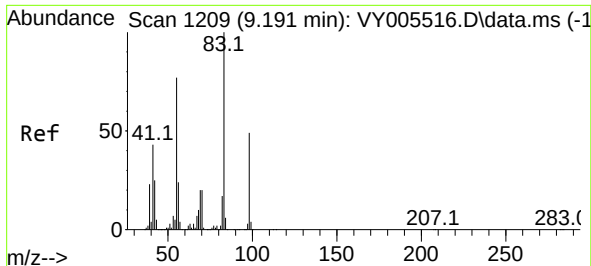
Delta R.T. -0.006 min

Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

Tgt Ion:	117	Resp:	148491
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.4	113.0
121	31.4	25.1	37.7

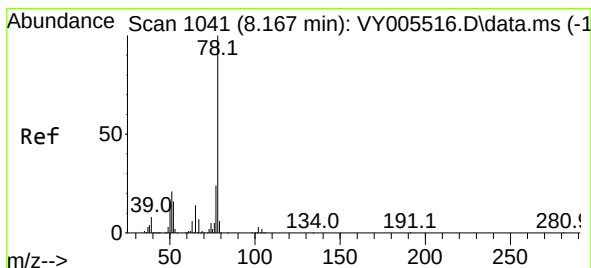
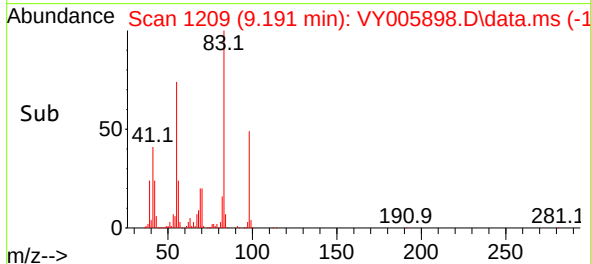
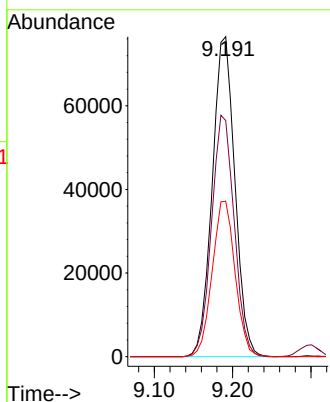
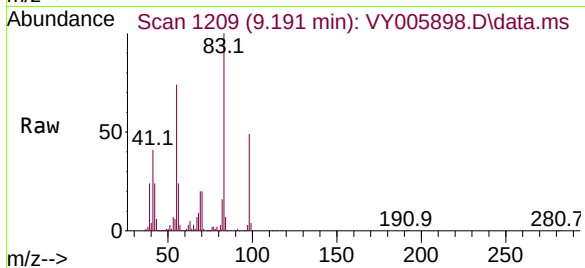




#39
Methylcyclohexane
Concen: 45.822 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

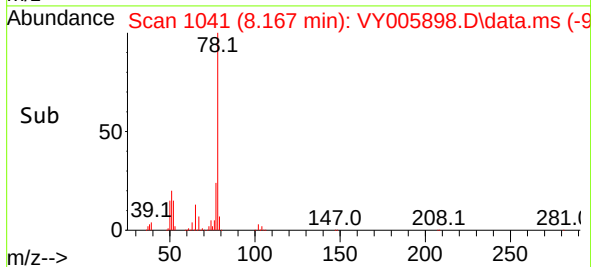
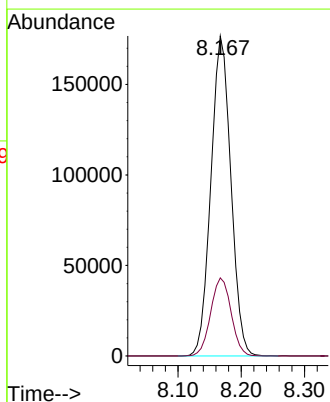
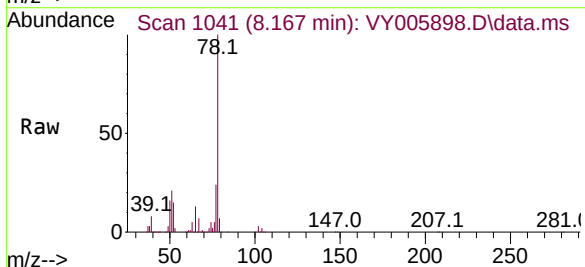
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

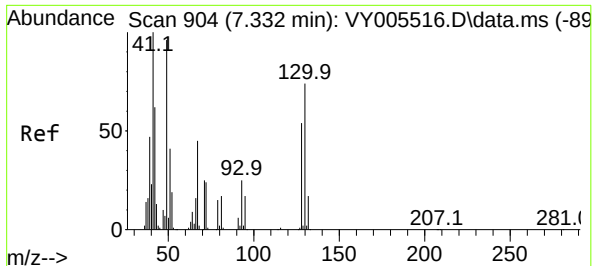
Tgt Ion: 83 Resp: 153914
Ion Ratio Lower Upper
83 100
55 73.8 61.7 92.5
98 48.6 38.9 58.3



#40
Benzene
Concen: 51.236 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 78 Resp: 387366
Ion Ratio Lower Upper
78 100
77 24.4 19.6 29.4

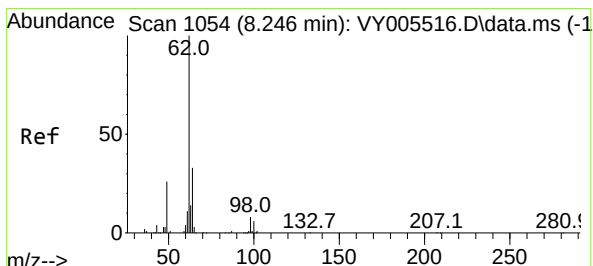
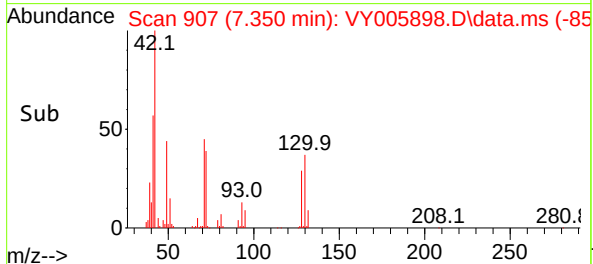
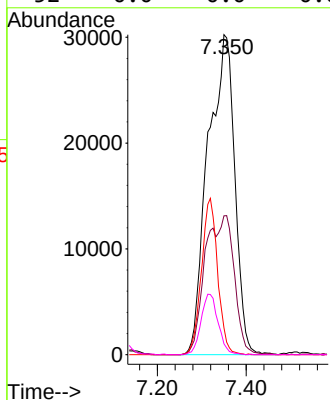
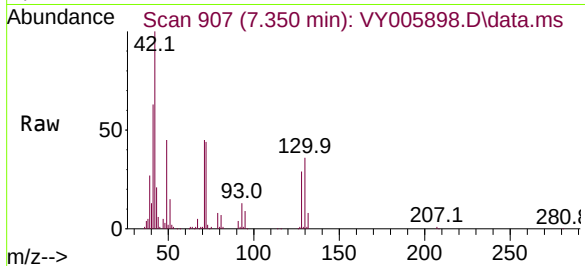




#41
Methacrylonitrile
Concen: 145.516 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

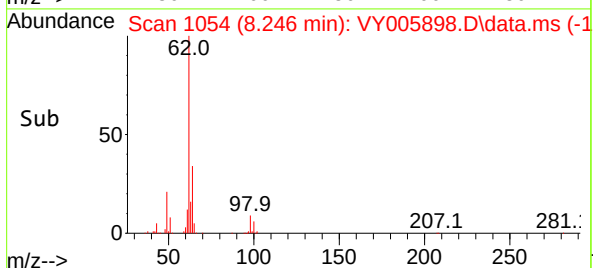
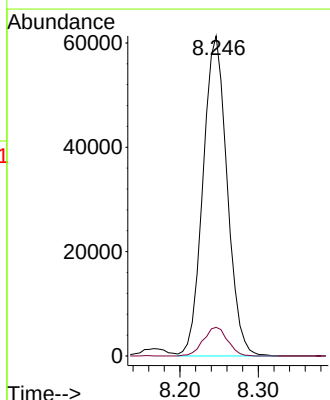
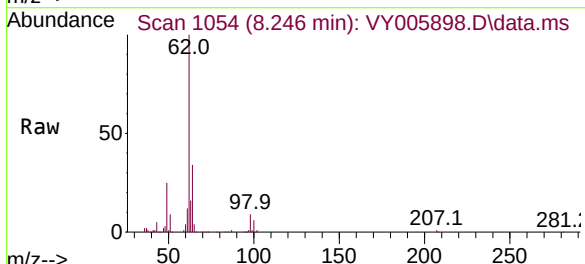
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

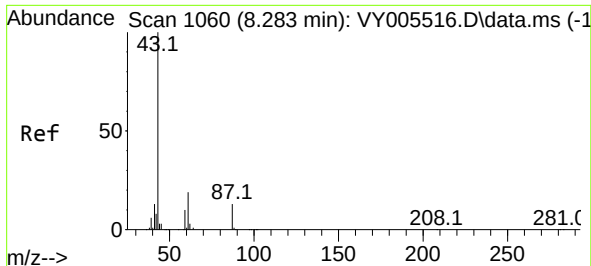
Tgt Ion: 41	Resp: 126282
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.437 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 62	Resp: 131048
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 18.4

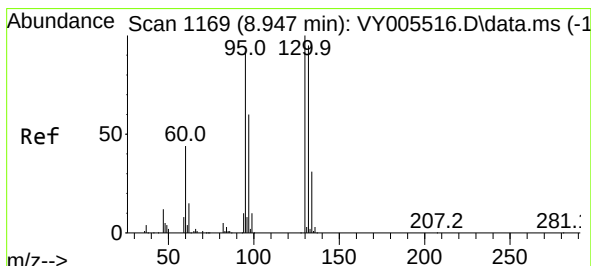
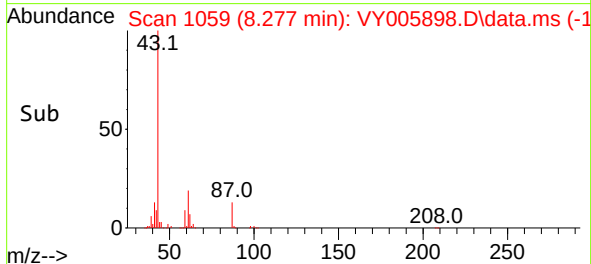
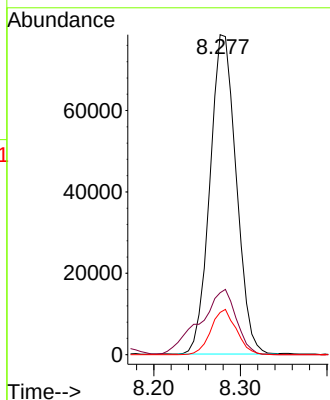
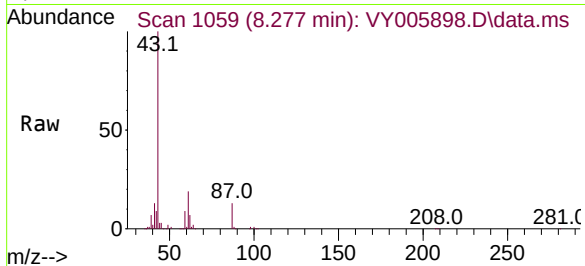




#43
Isopropyl Acetate
Concen: 54.611 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

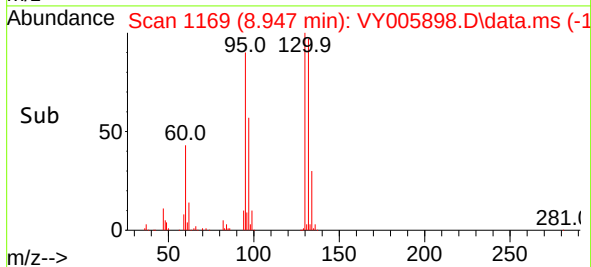
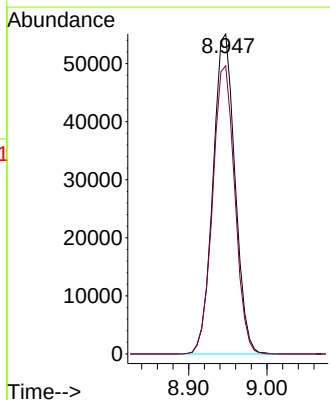
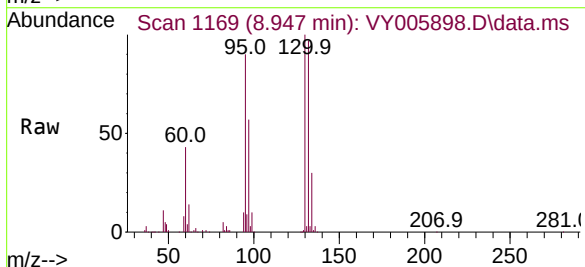
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

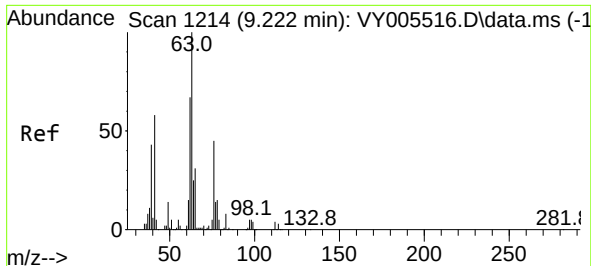
Tgt Ion: 43 Resp: 165370
Ion Ratio Lower Upper
43 100
61 28.4 23.0 34.6
87 13.7 10.6 16.0



#44
Trichloroethene
Concen: 52.121 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 130 Resp: 107549
Ion Ratio Lower Upper
130 100
95 90.1 0.0 185.0





#45

1,2-Dichloropropane

Concen: 52.433 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005898.D

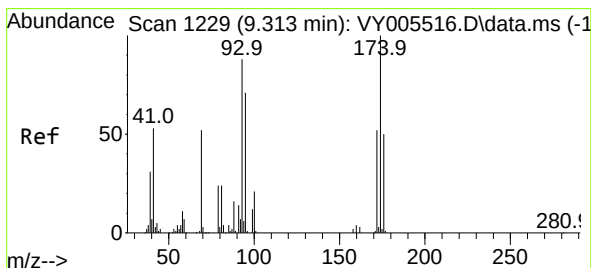
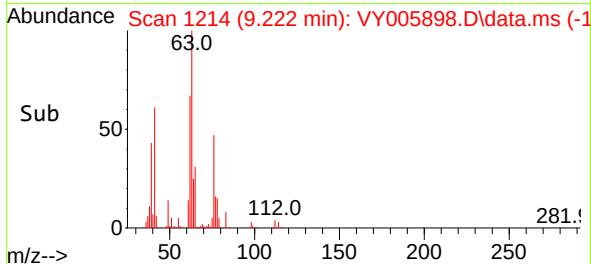
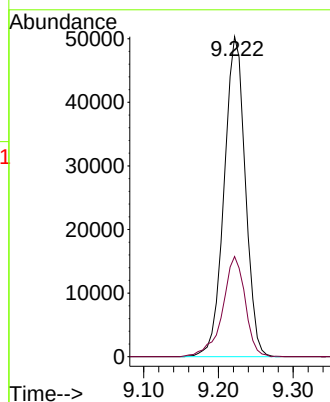
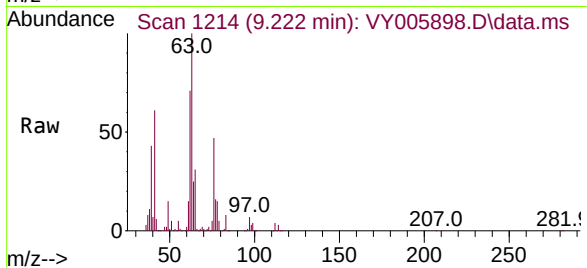
Acq: 30 Aug 2021 16:59

Tgt Ion: 63 Resp: 99174

Ion Ratio Lower Upper

63 100

65 31.3 24.9 37.3



#46

Dibromomethane

Concen: 54.779 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

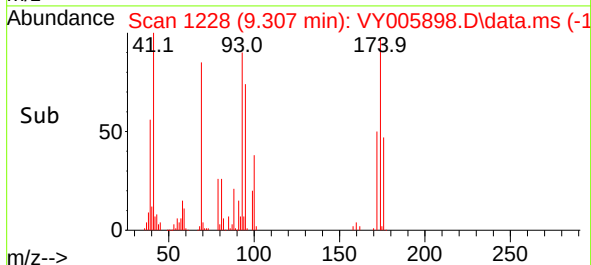
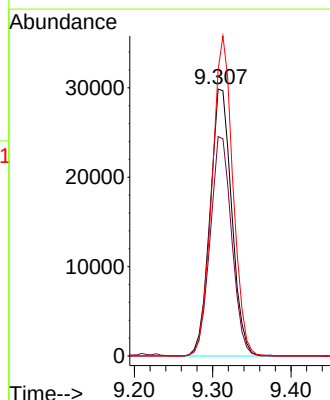
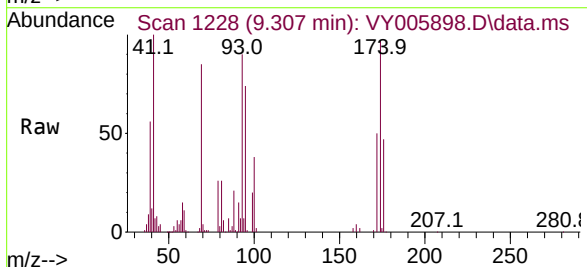
Tgt Ion: 93 Resp: 57290

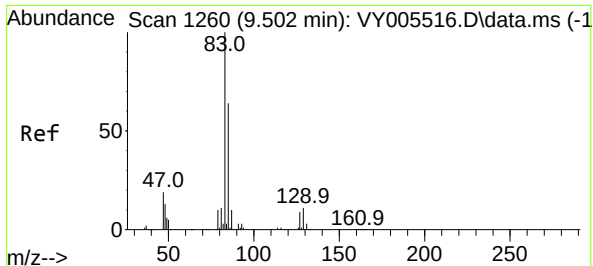
Ion Ratio Lower Upper

93 100

95 81.5 66.5 99.7

174 115.7 93.8 140.6





#47

Bromodichloromethane

Concen: 54.720 ug/l

RT: 9.502 min Scan# 1260

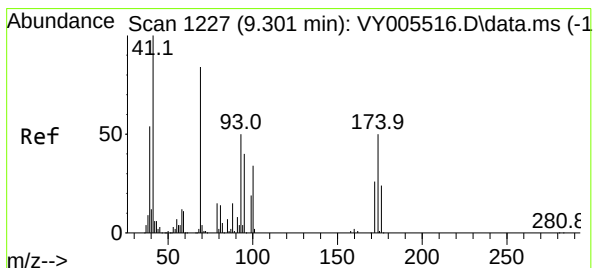
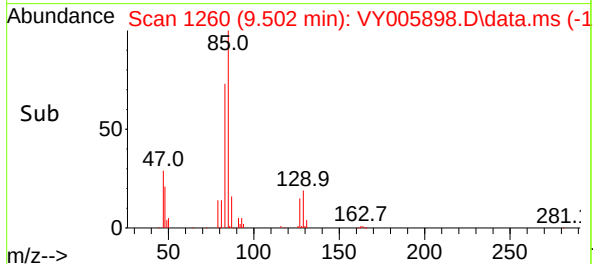
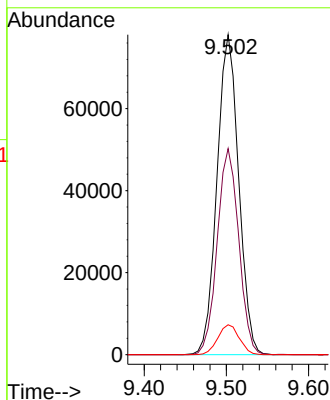
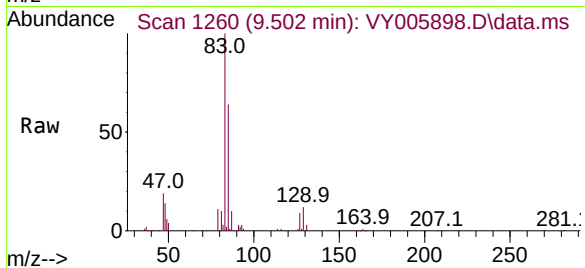
Delta R.T. -0.000 min

Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

Tgt Ion: 83 Resp: 143226

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.0	76.4
127	9.4	7.0	10.4



#48

Methyl methacrylate

Concen: 55.740 ug/l

RT: 9.301 min Scan# 1227

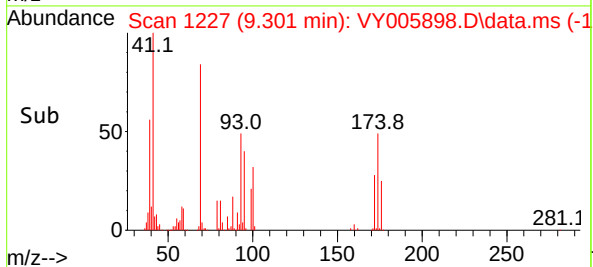
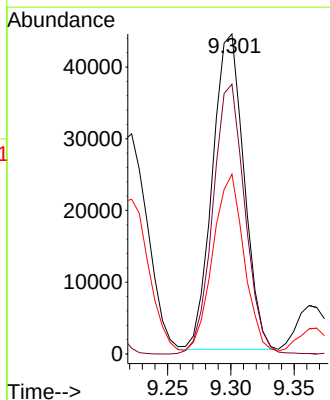
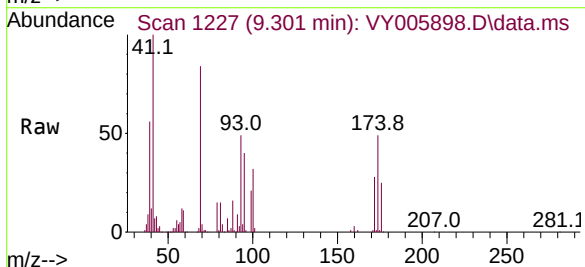
Delta R.T. -0.000 min

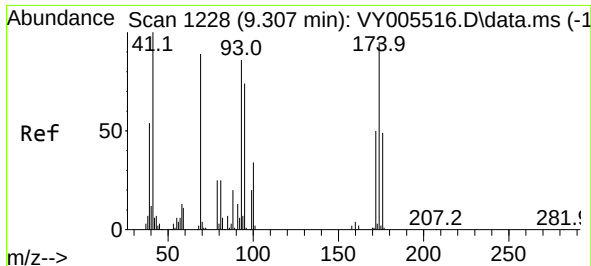
Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

Tgt Ion: 41 Resp: 76281

Ion	Ratio	Lower	Upper
41	100		
69	86.7	69.0	103.4
39	57.2	46.0	69.0





#49

1,4-Dioxane

Concen: 1217.696 ug/l

RT: 9.301 min Scan# 1227

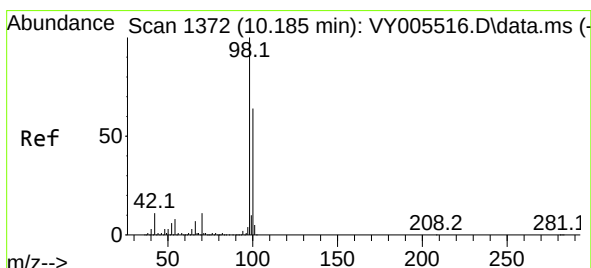
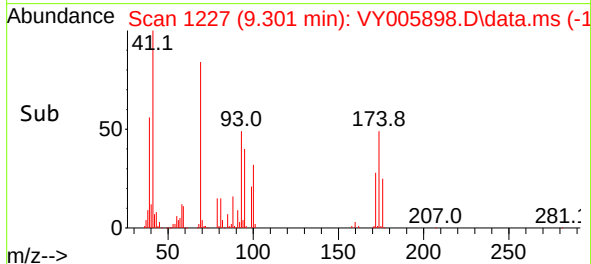
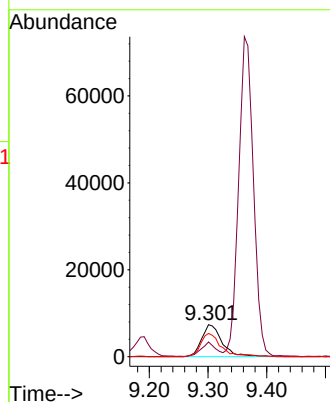
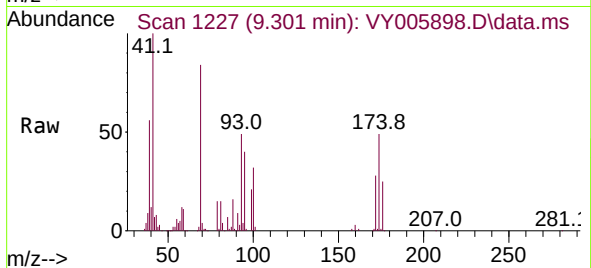
Delta R.T. -0.006 min

Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

Tgt Ion: 88 Resp: 17699

Ion	Ratio	Lower	Upper
88	100		
43	33.7	27.0	40.4
58	74.7	53.8	80.8



#50

Toluene-d8

Concen: 51.105 ug/l

RT: 10.185 min Scan# 1372

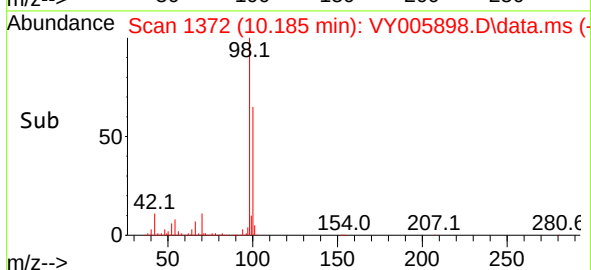
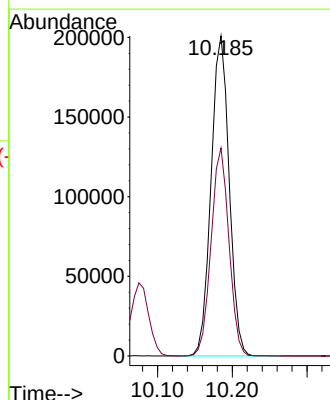
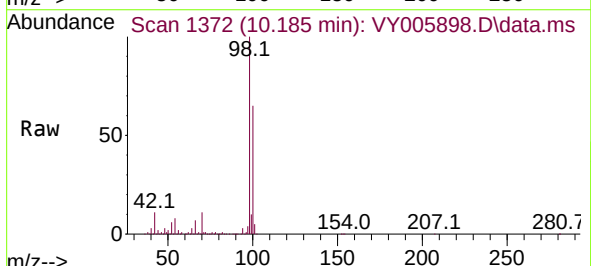
Delta R.T. -0.000 min

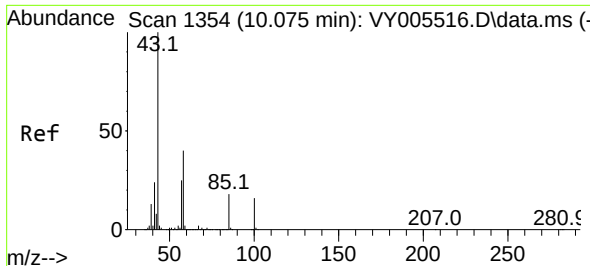
Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

Tgt Ion: 98 Resp: 337781

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.3	76.9

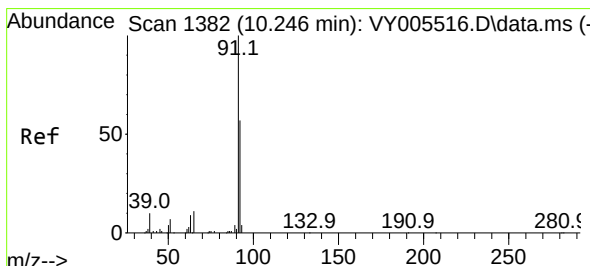
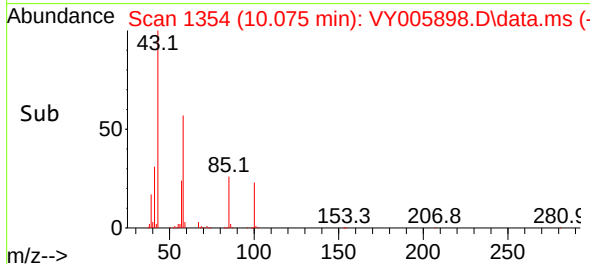
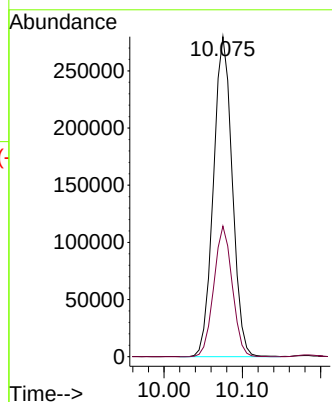
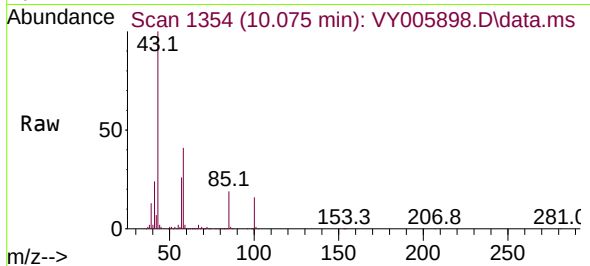




#51
4-Methyl-2-Pentanone
Concen: 293.194 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

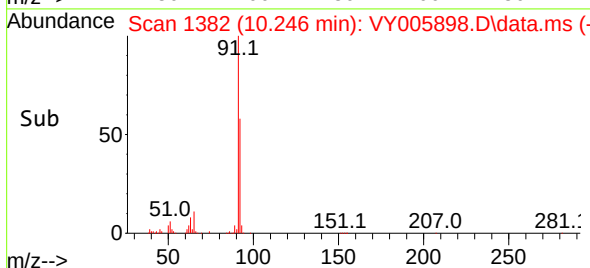
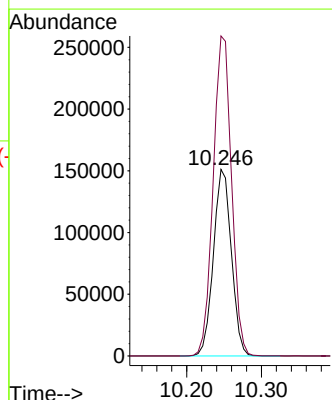
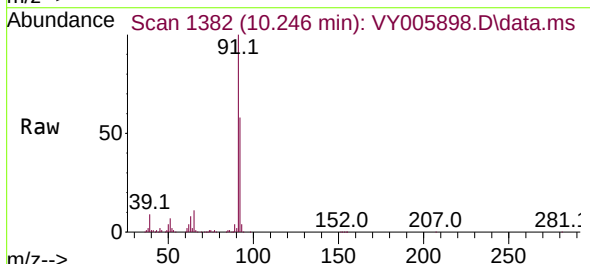
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

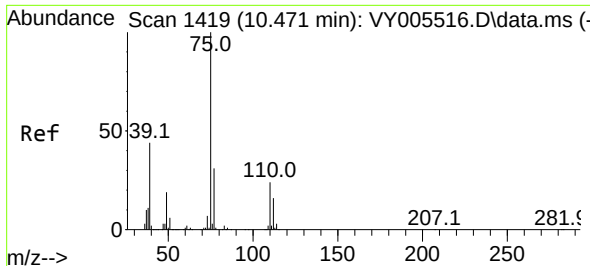
Tgt Ion: 43 Resp: 467556
Ion Ratio Lower Upper
43 100
58 39.9 31.4 47.2



#52
Toluene
Concen: 52.465 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 92 Resp: 252922
Ion Ratio Lower Upper
92 100
91 175.1 139.6 209.4

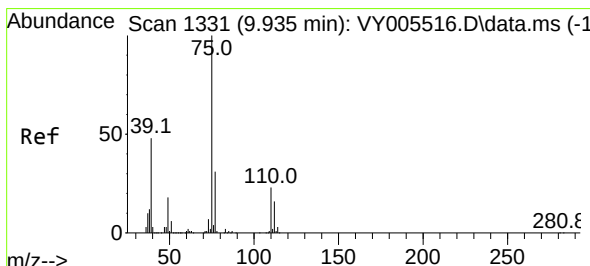
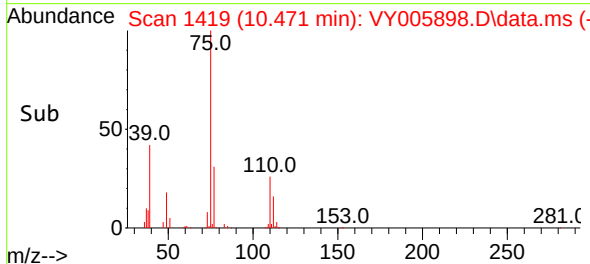
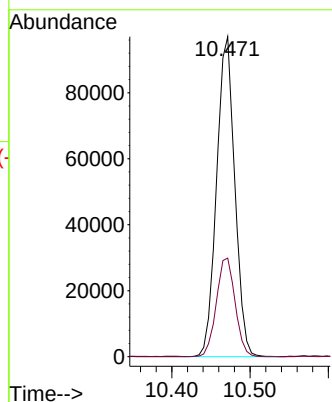
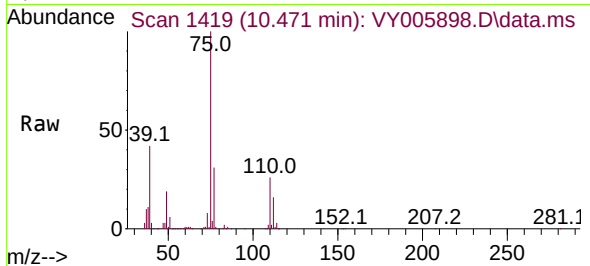




#53
 t-1,3-Dichloropropene
 Concen: 53.552 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005898.D
 Acq: 30 Aug 2021 16:59

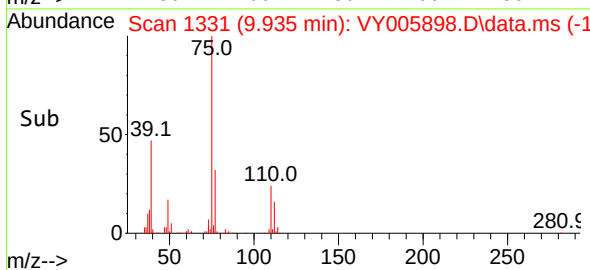
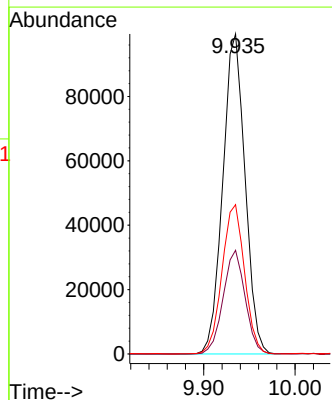
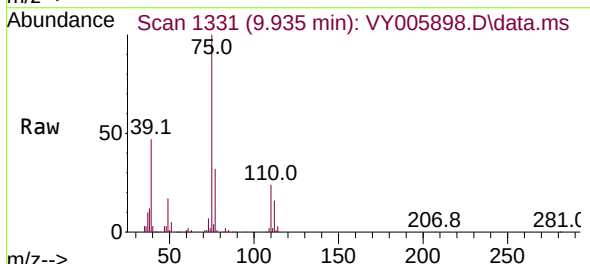
Instrument :
 MSVOA_Y
 ClientSampleID :
 VSTDCCC050EC

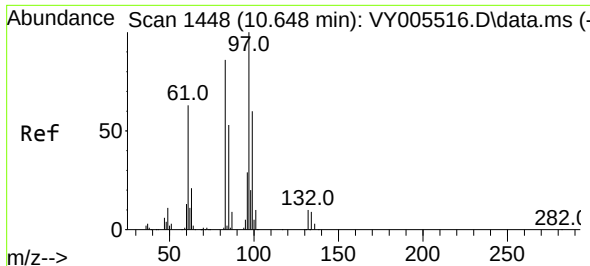
Tgt Ion: 75 Resp: 156648
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 52.977 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005898.D
 Acq: 30 Aug 2021 16:59

Tgt Ion: 75 Resp: 168178
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.6 36.8
 39 46.6 38.1 57.1

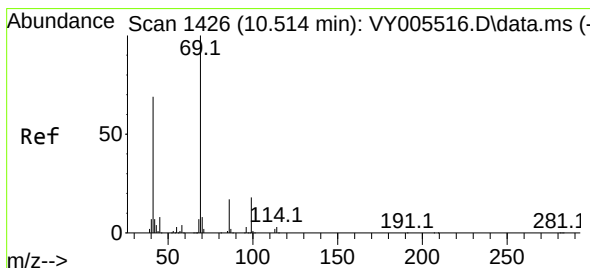
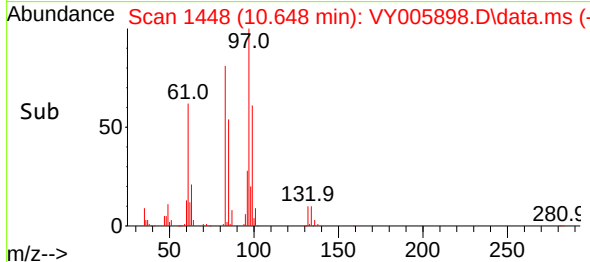
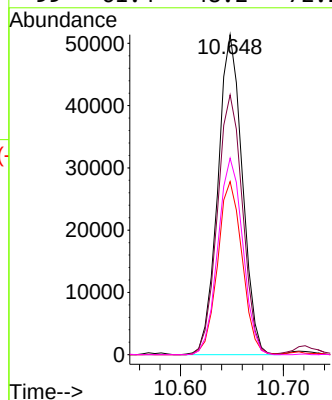
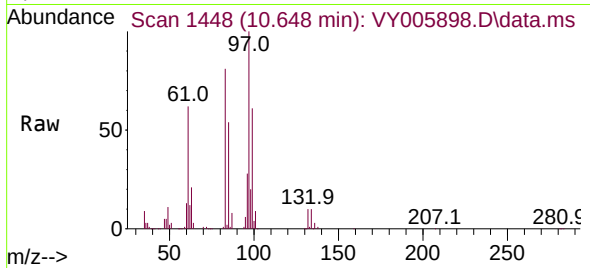




#55
1,1,2-Trichloroethane
Concen: 56.158 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

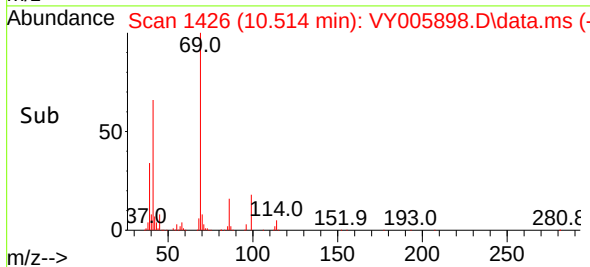
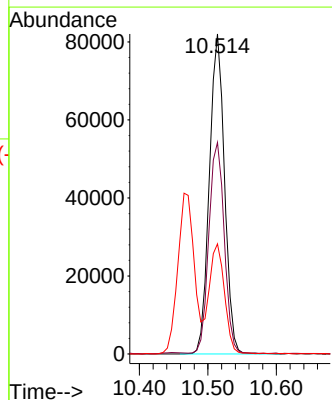
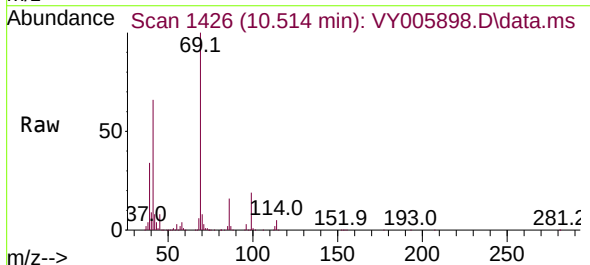
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

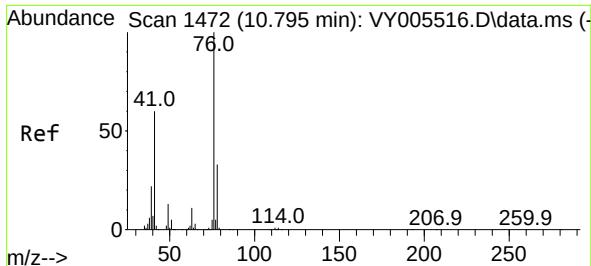
Tgt Ion:	97	Resp:	84979
Ion	Ratio	Lower	Upper
97	100		
83	81.2	68.7	103.1
85	54.1	42.4	63.6
99	61.4	48.2	72.2



#56
Ethyl methacrylate
Concen: 55.649 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion:	69	Resp:	126091
Ion	Ratio	Lower	Upper
69	100		
41	67.1	53.9	80.9
39	35.3	27.0	40.4

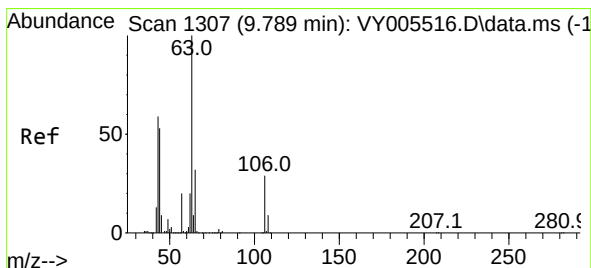
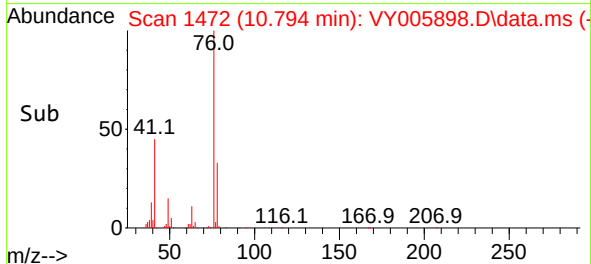
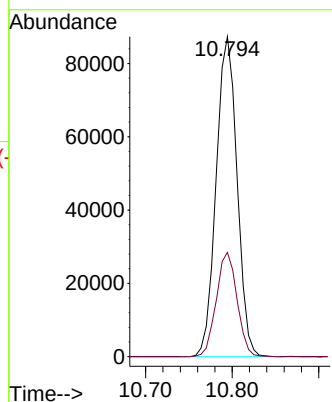
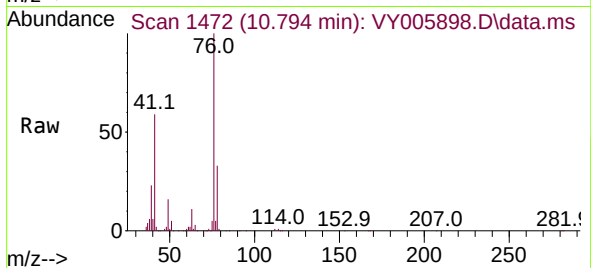




#57
1,3-Dichloropropane
Concen: 54.823 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

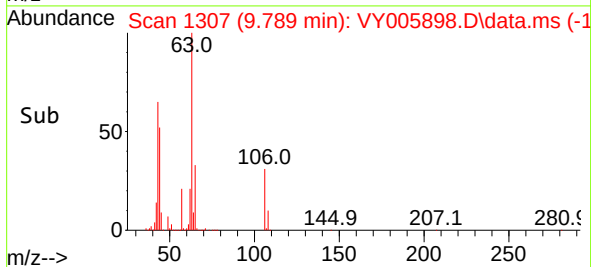
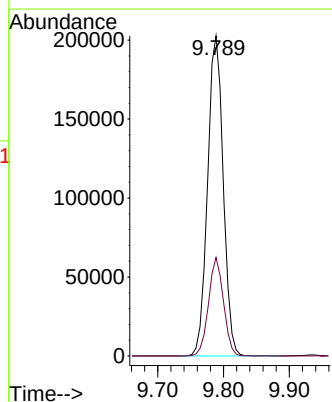
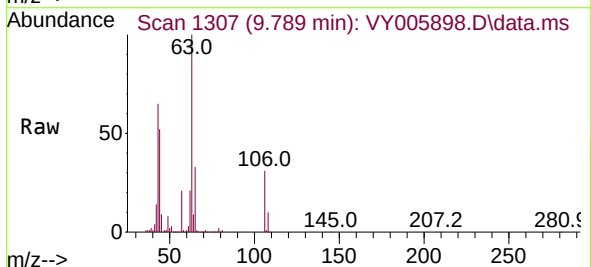
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

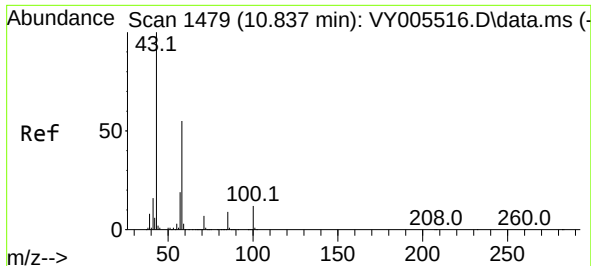
Tgt Ion: 76 Resp: 146291
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 309.189 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 63 Resp: 334748
Ion Ratio Lower Upper
63 100
106 29.5 23.1 34.7

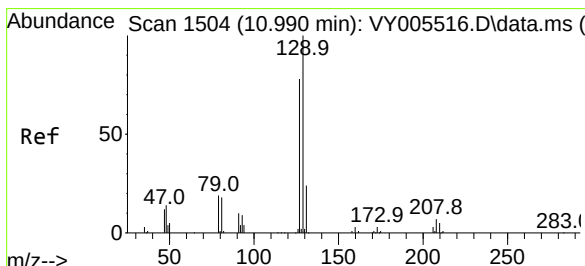
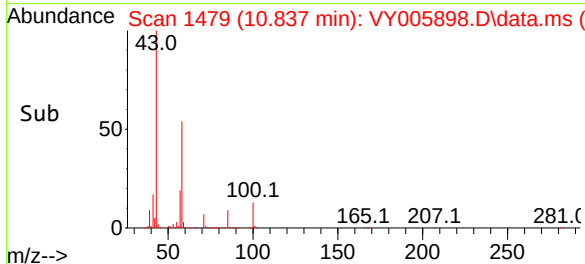
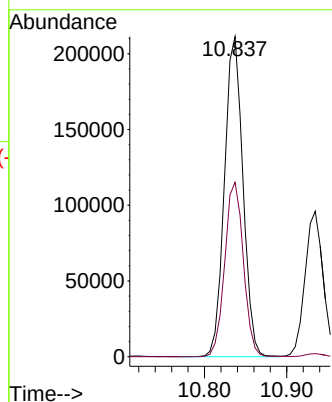
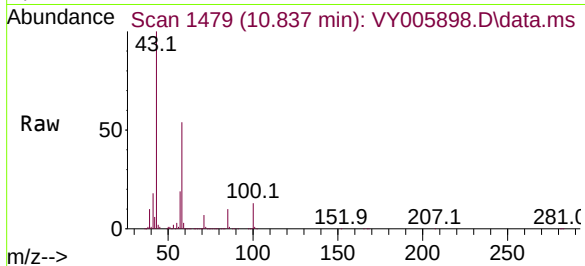




#59
2-Hexanone
Concen: 292.270 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

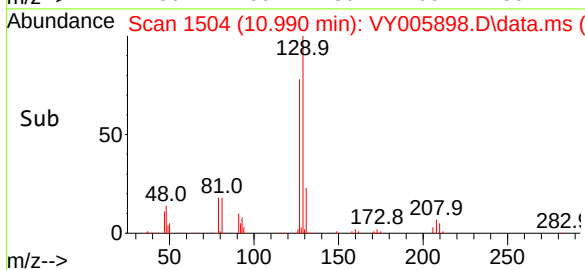
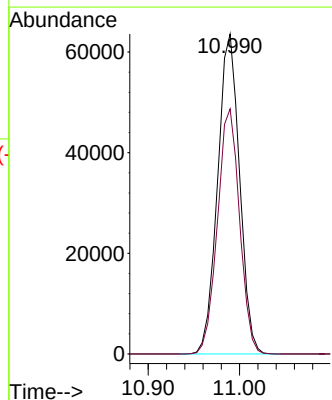
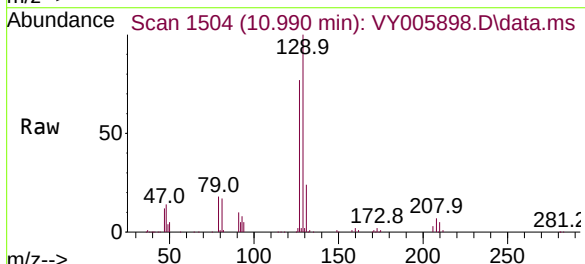
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

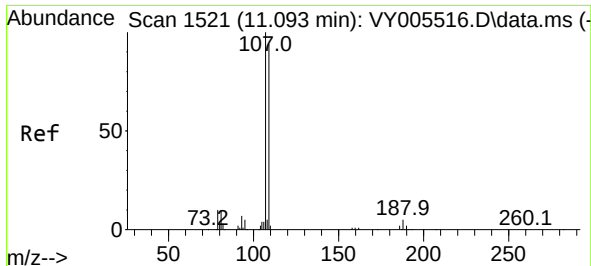
Tgt Ion: 43 Resp: 329425
Ion Ratio Lower Upper
43 100
58 54.9 27.1 81.2



#60
Dibromochloromethane
Concen: 56.595 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 129 Resp: 105985
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7

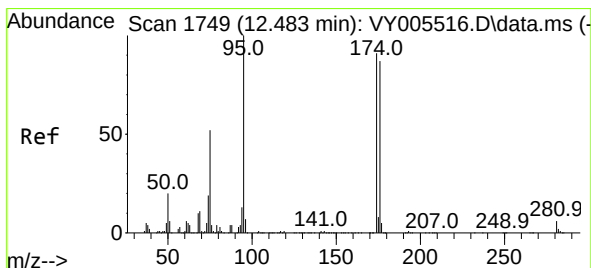
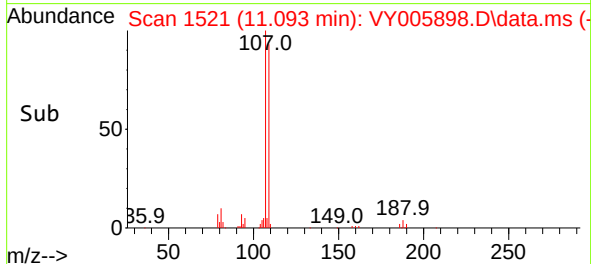
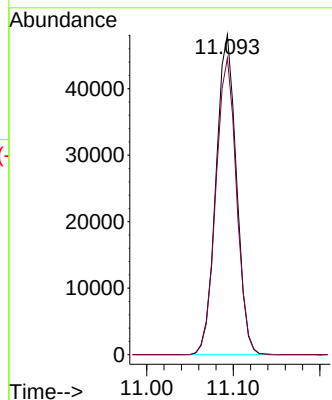
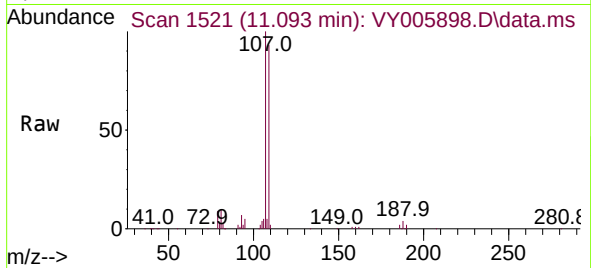




#61
1,2-Dibromoethane
Concen: 54.865 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

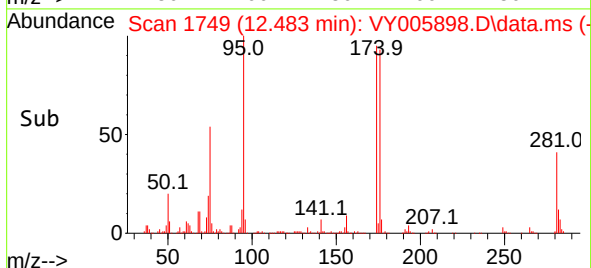
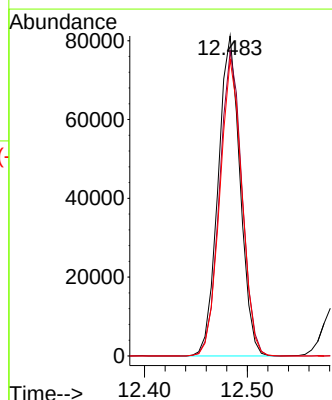
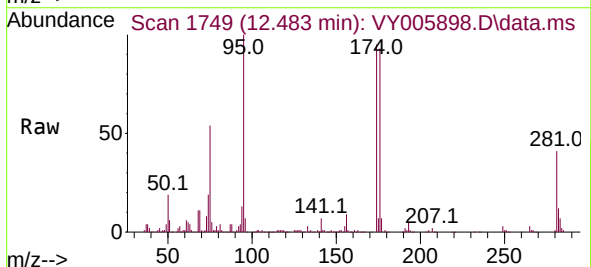
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

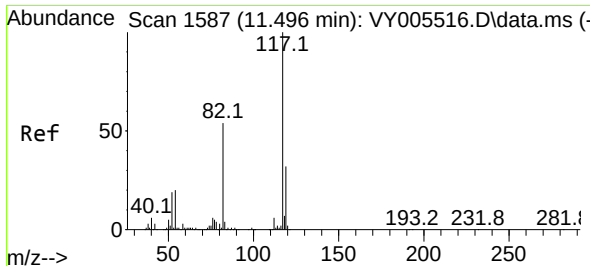
Tgt Ion:107 Resp: 78644
Ion Ratio Lower Upper
107 100
109 93.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 54.999 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 95 Resp: 120379
Ion Ratio Lower Upper
95 100
174 96.9 0.0 191.4
176 93.2 0.0 183.6

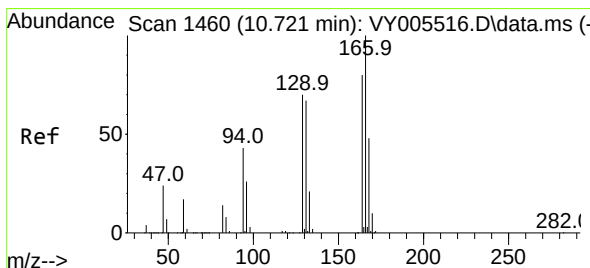
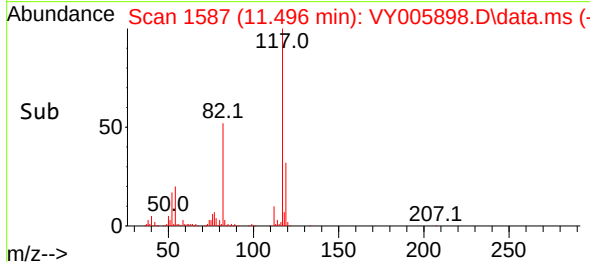
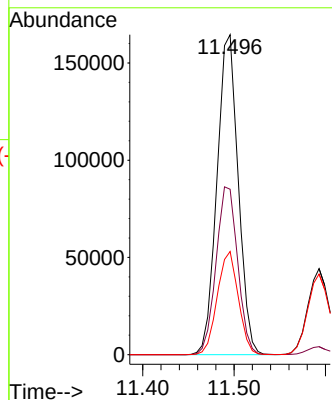
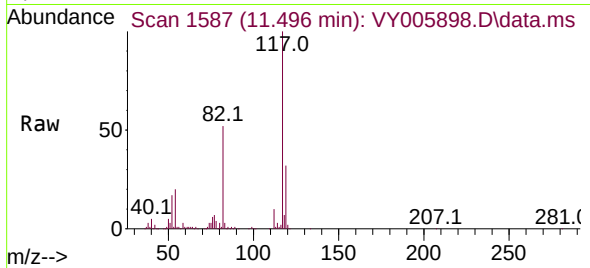




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

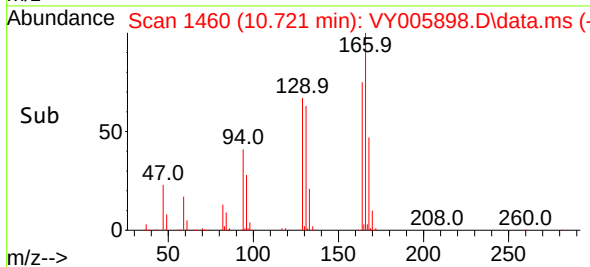
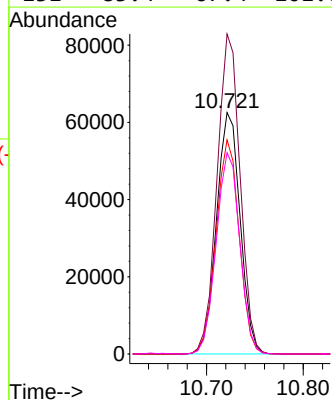
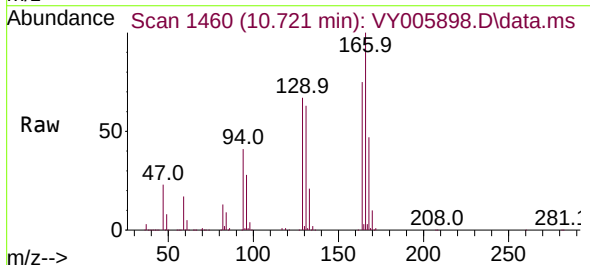
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

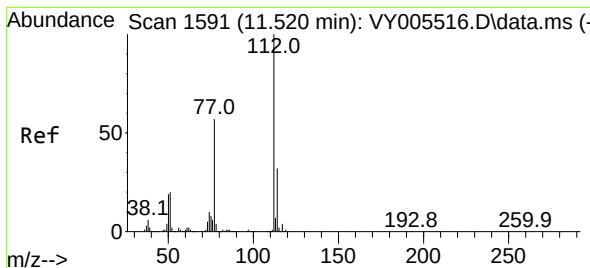
Tgt Ion:117 Resp: 265869
Ion Ratio Lower Upper
117 100
82 51.7 43.5 65.3
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 52.441 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion:164 Resp: 106127
Ion Ratio Lower Upper
164 100
166 132.5 99.8 149.8
129 88.6 70.1 105.1
131 83.4 67.4 101.0

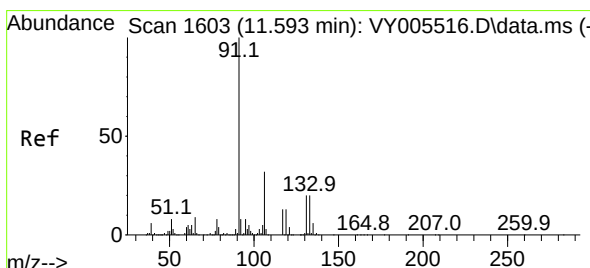
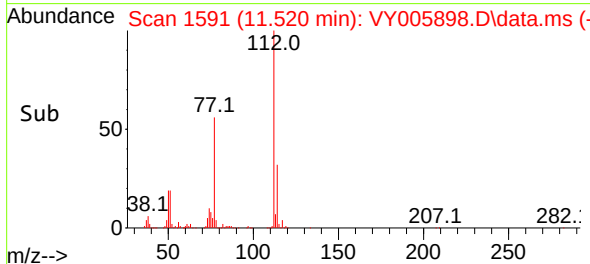
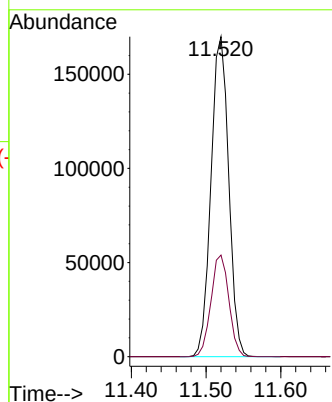
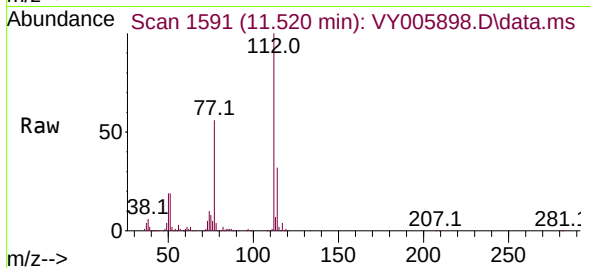




#65
Chlorobenzene
Concen: 52.210 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

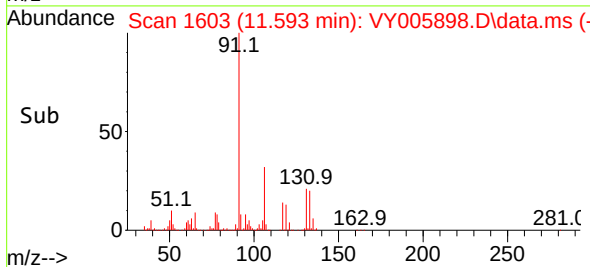
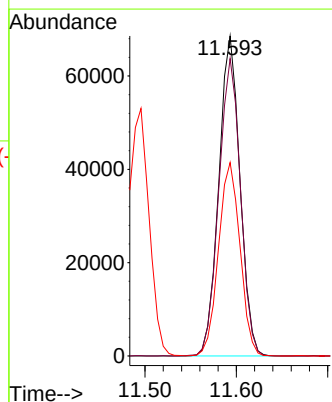
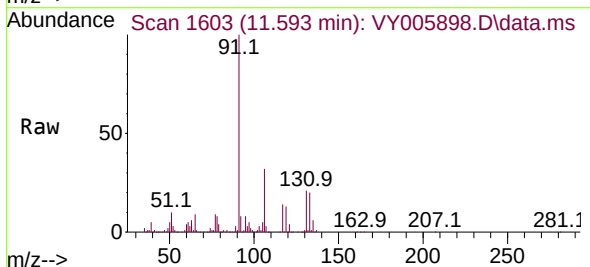
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

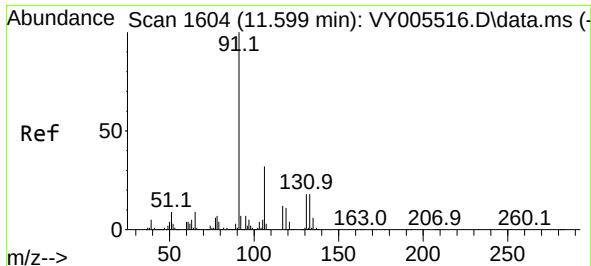
Tgt Ion:112 Resp: 279330
Ion Ratio Lower Upper
112 100
114 31.7 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.861 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion:131 Resp: 110473
Ion Ratio Lower Upper
131 100
133 95.1 48.2 144.6
119 61.4 31.4 94.0

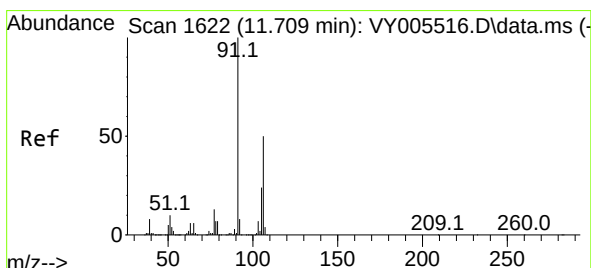
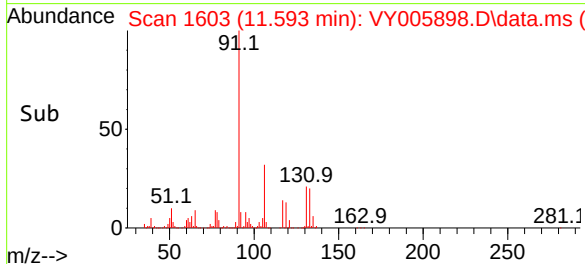
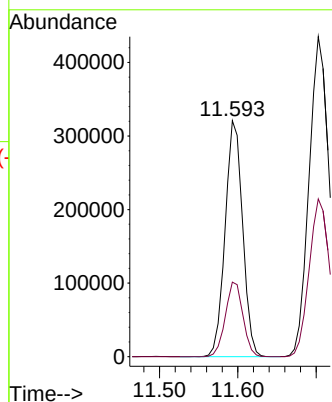
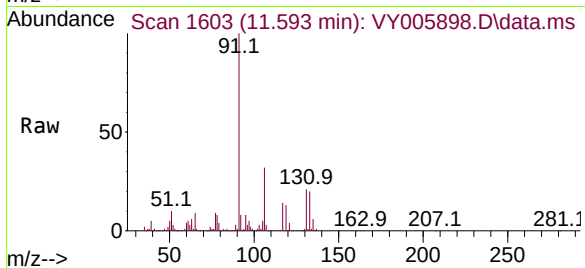




#67
Ethyl Benzene
Concen: 51.303 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

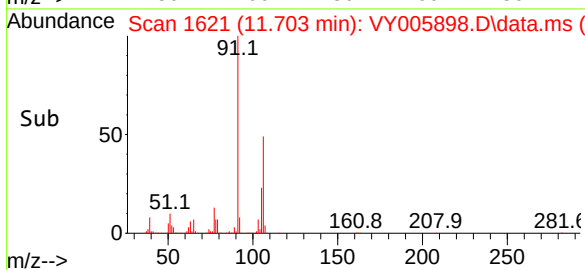
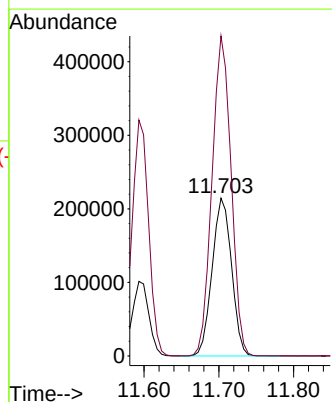
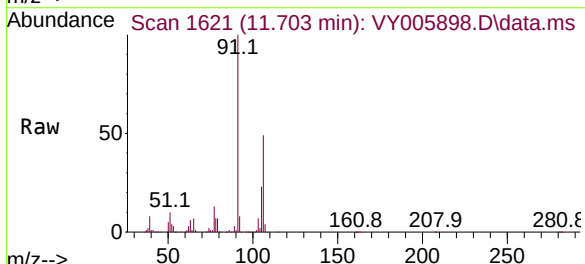
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

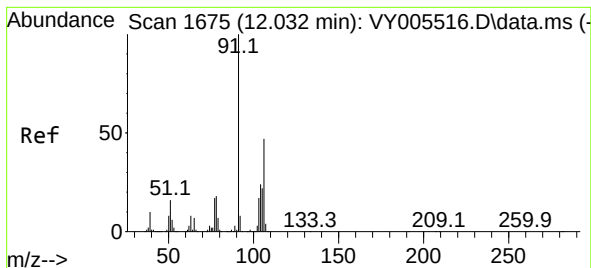
Tgt Ion: 91 Resp: 497713
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6



#68
m/p-Xylenes
Concen: 102.568 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion:106 Resp: 386486
Ion Ratio Lower Upper
106 100
91 199.8 159.6 239.4

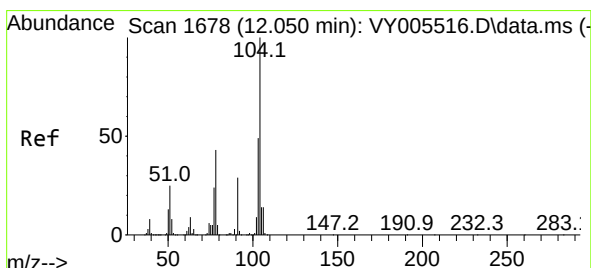
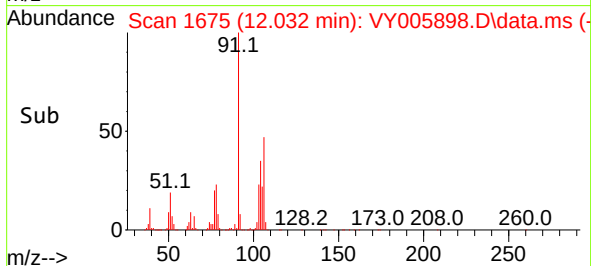
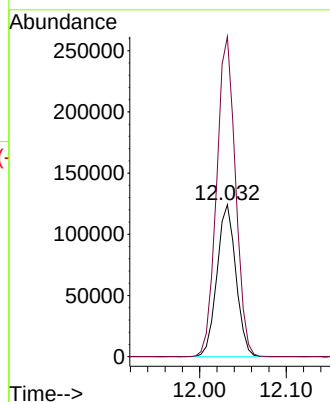
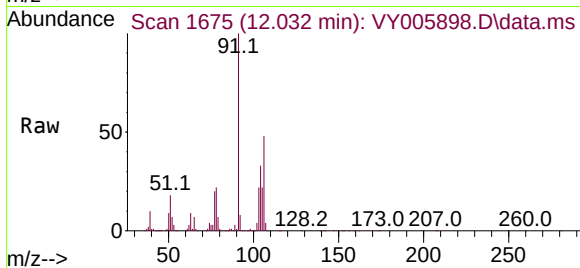




#69
o-Xylene
Concen: 52.056 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

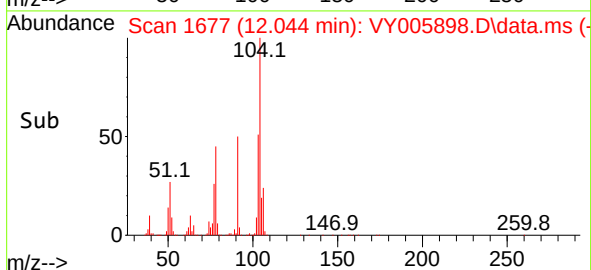
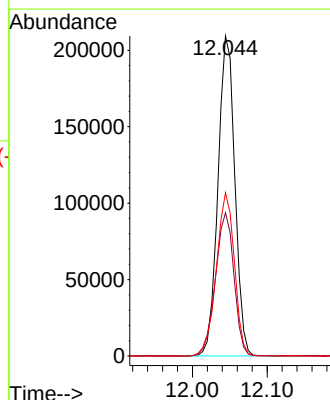
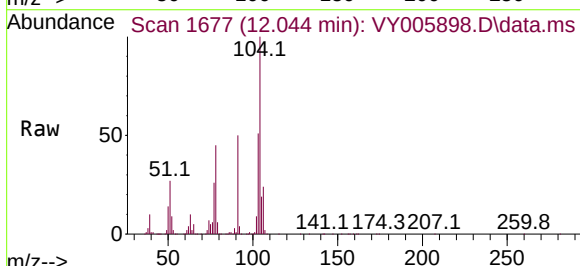
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

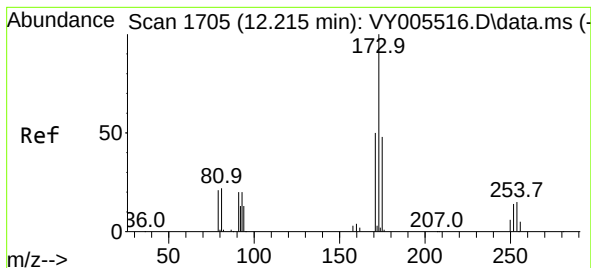
Tgt Ion:106 Resp: 188531
Ion Ratio Lower Upper
106 100
91 210.4 106.2 318.6



#70
Styrene
Concen: 53.843 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion:104 Resp: 328236
Ion Ratio Lower Upper
104 100
78 49.2 40.2 60.4
103 54.6 43.8 65.8





#71

Bromoform

Concen: 56.685 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

Tgt Ion:173 Resp: 74023

Ion Ratio Lower Upper

173 100

175 49.3 24.3 72.9

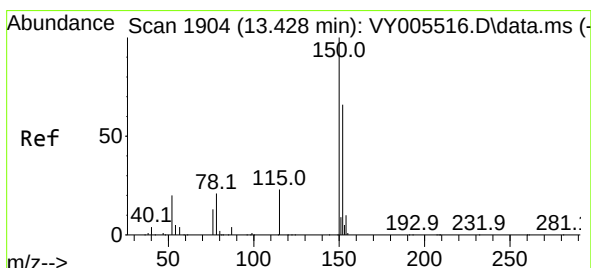
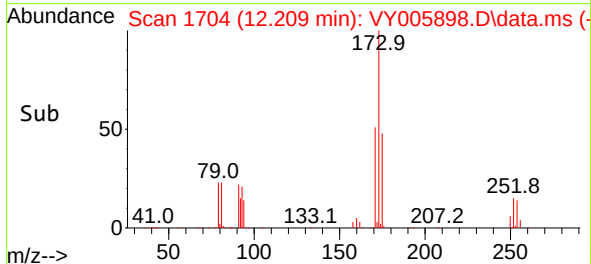
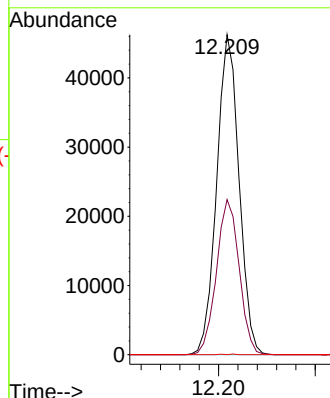
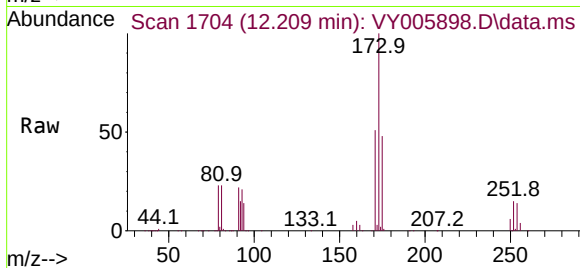
254 0.0 0.2 0.2#

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY005898.D

Acq: 30 Aug 2021 16:59

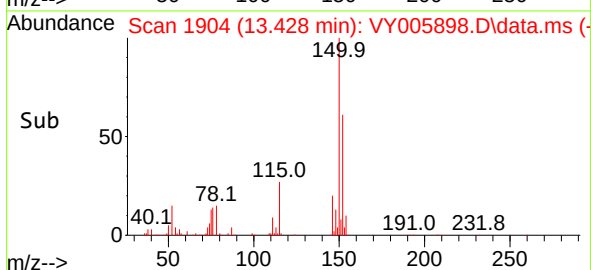
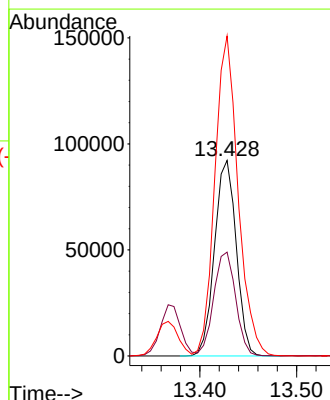
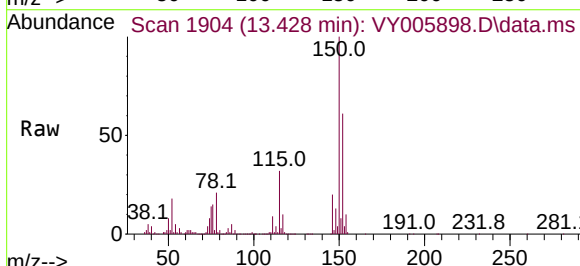
Tgt Ion:152 Resp: 143603

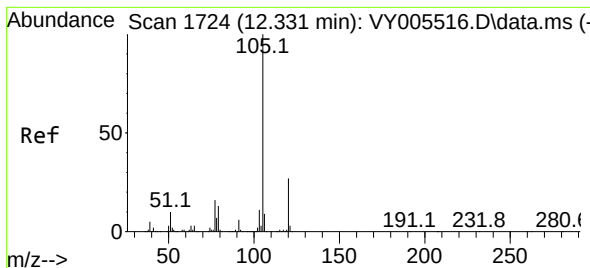
Ion Ratio Lower Upper

152 100

115 53.5 27.3 81.9

150 175.0 0.0 350.2

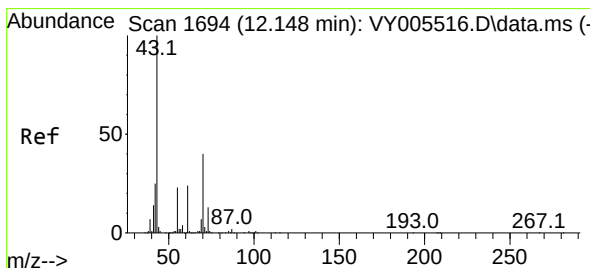
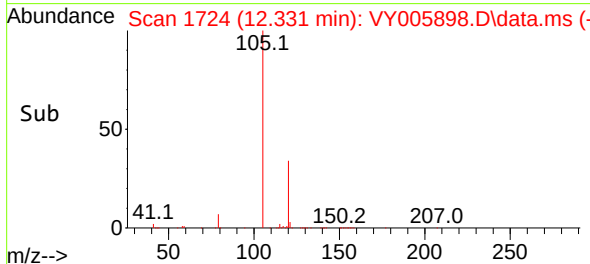
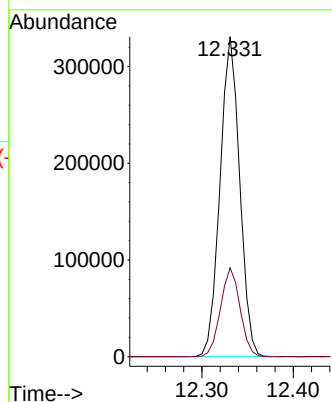
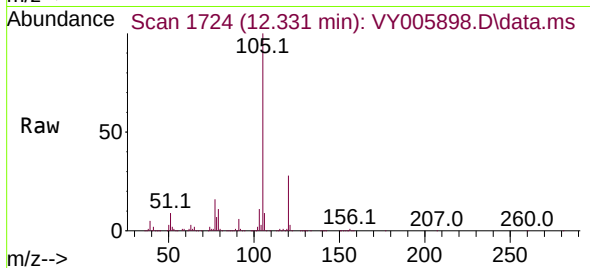




#73
Isopropylbenzene
Concen: 49.353 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

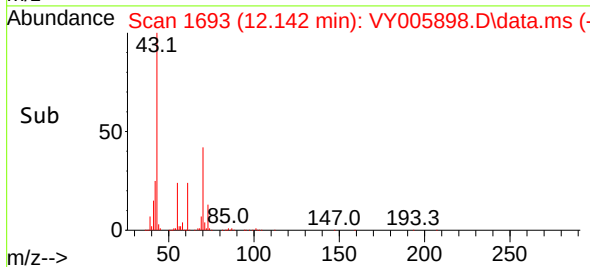
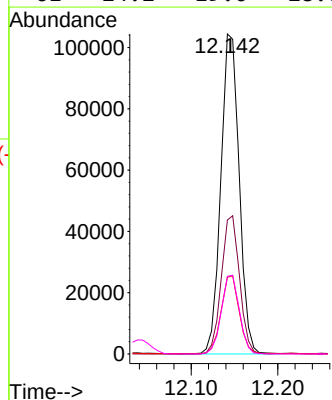
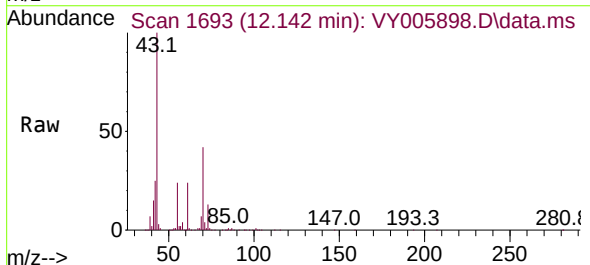
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

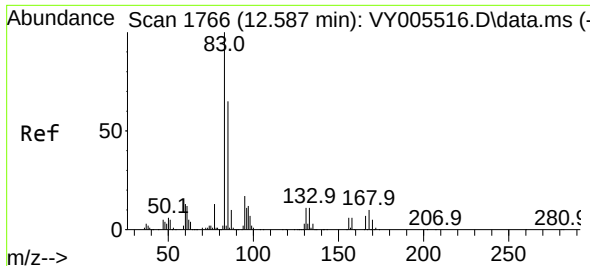
Tgt Ion:105 Resp: 494707
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.1



#74
N-ethyl acetate
Concen: 50.983 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 43 Resp: 153838
Ion Ratio Lower Upper
43 100
70 42.7 32.9 49.3
55 24.1 18.9 28.3
61 24.2 19.0 28.6

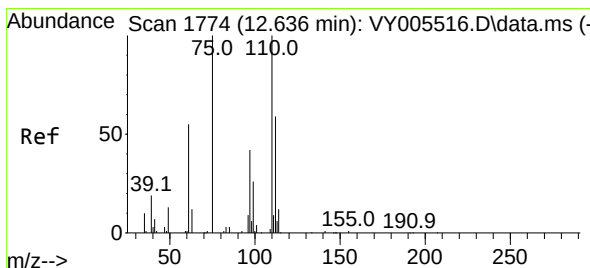
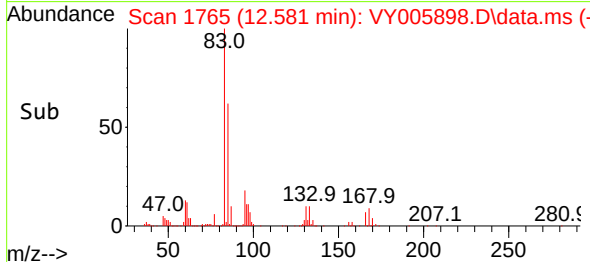
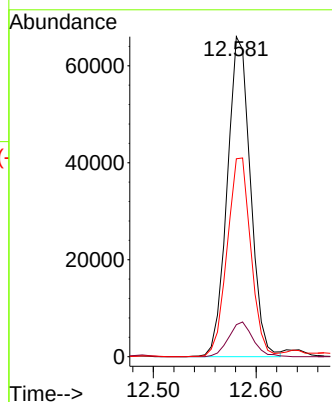
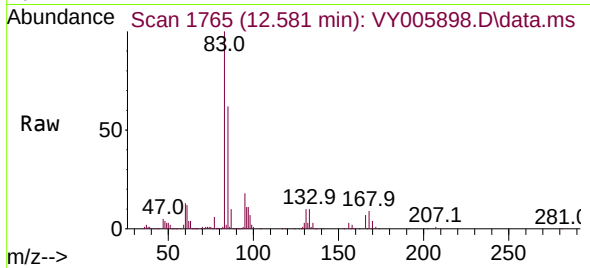




#75
1,1,2,2-Tetrachloroethane
Concen: 53.763 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

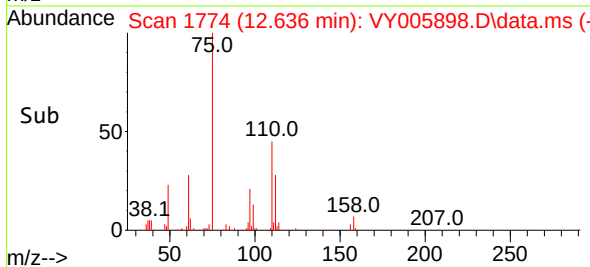
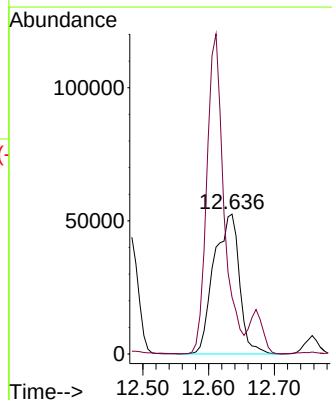
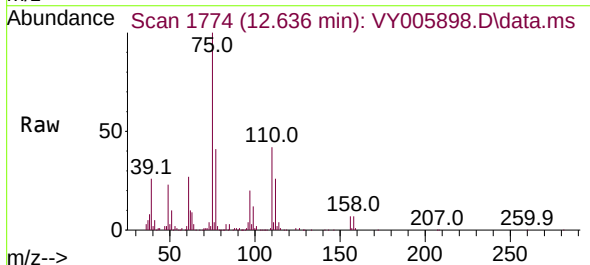
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

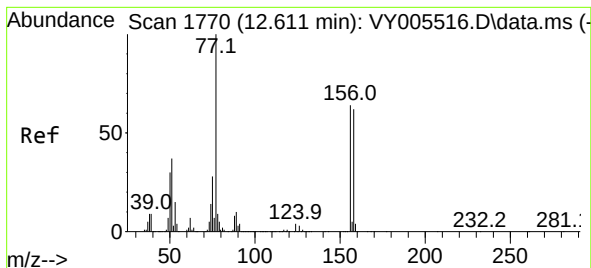
Tgt Ion: 83 Resp: 103654
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 63.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 95.355 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 75 Resp: 141901
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

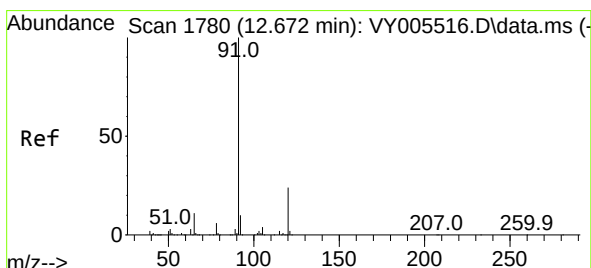
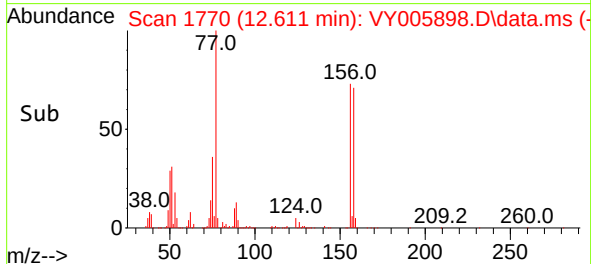
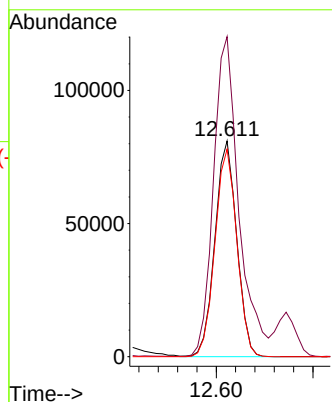
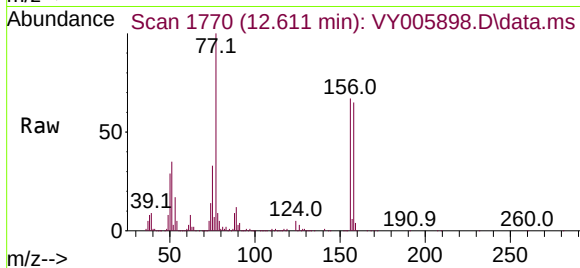




#77
Bromobenzene
Concen: 51.421 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

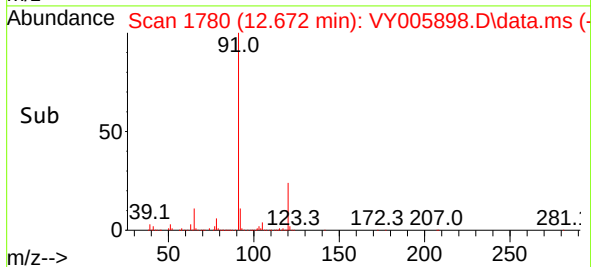
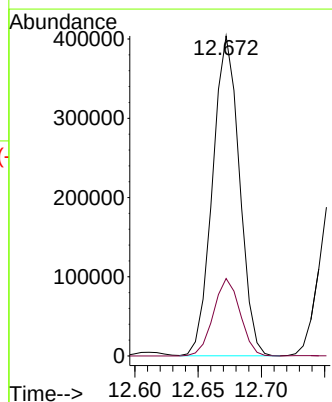
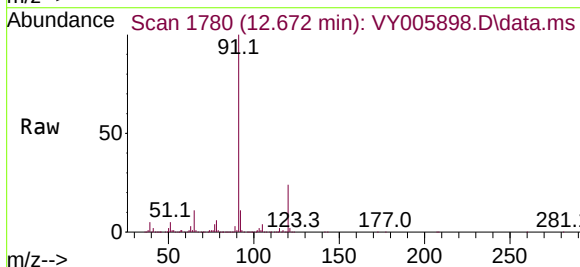
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

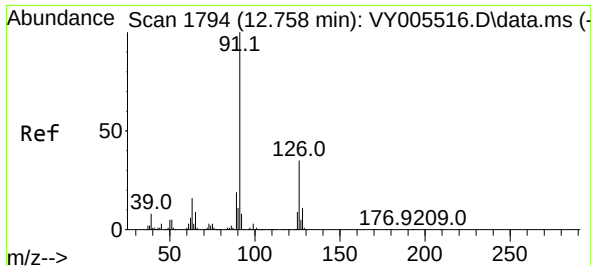
Tgt Ion:156 Resp: 126635
Ion Ratio Lower Upper
156 100
77 172.3 85.5 256.5
158 96.6 48.5 145.6



#78
n-propylbenzene
Concen: 49.984 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 91 Resp: 595075
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.9

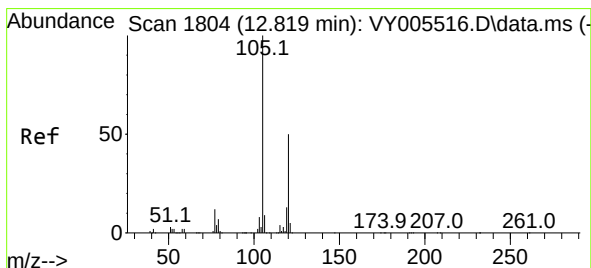
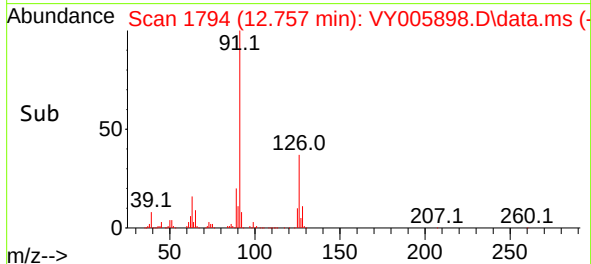
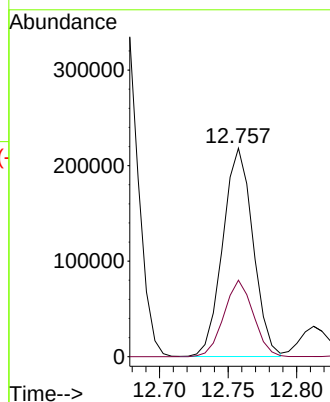
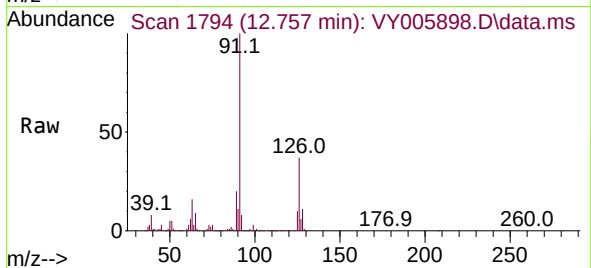




#79
2-Chlorotoluene
Concen: 50.052 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

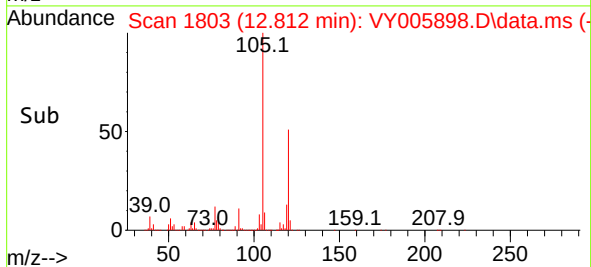
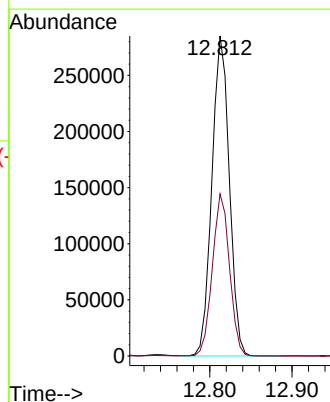
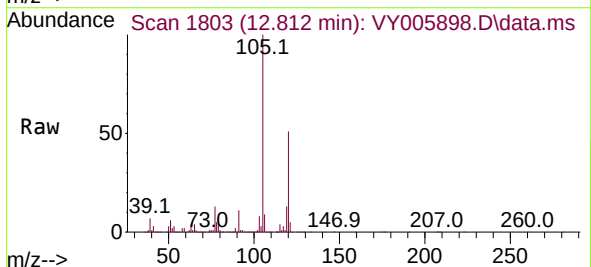
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

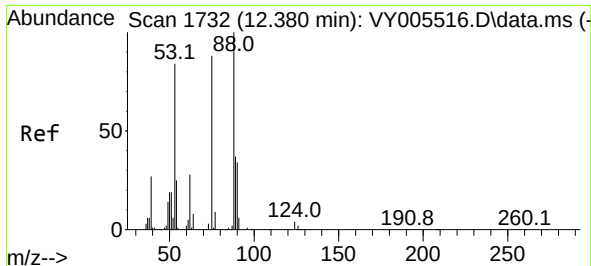
Tgt Ion: 91 Resp: 334606
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 50.416 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 105 Resp: 419399
Ion Ratio Lower Upper
105 100
120 49.8 25.0 75.0

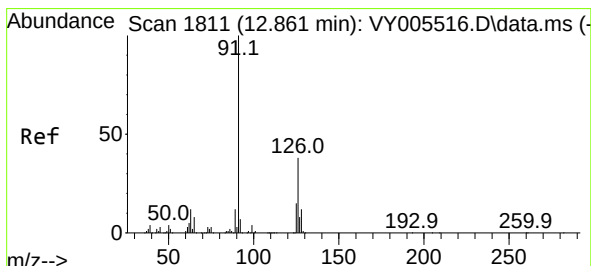
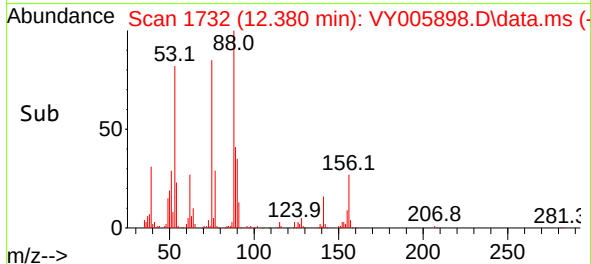
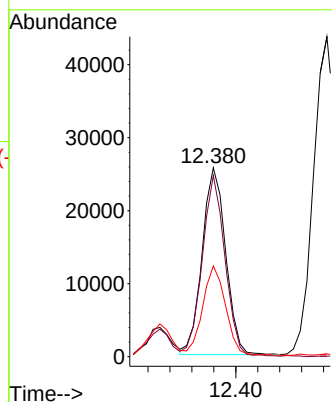
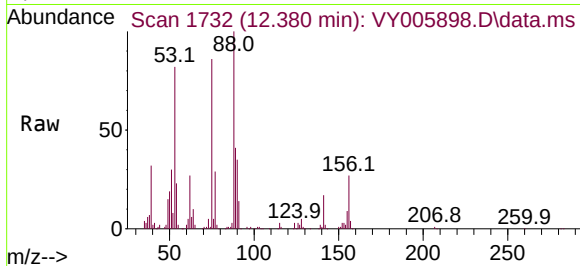




#81
trans-1,4-Dichloro-2-butene
Concen: 51.665 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

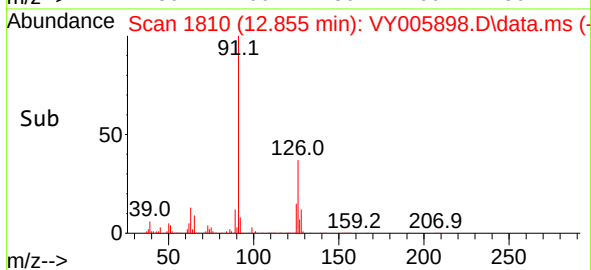
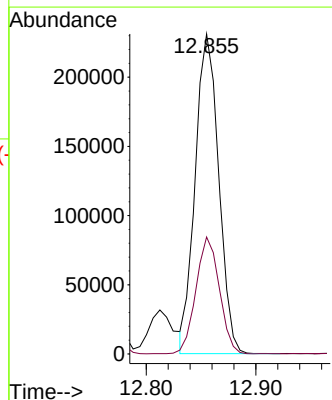
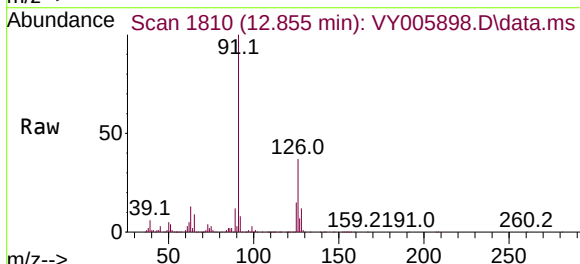
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

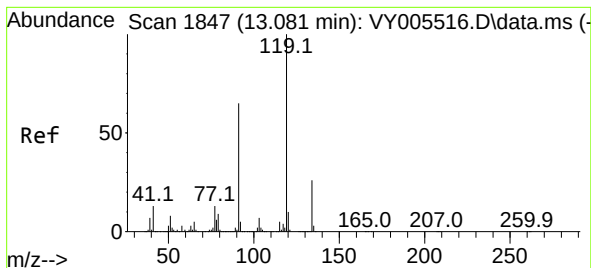
Tgt Ion: 75 Resp: 38140
Ion Ratio Lower Upper
75 100
53 93.8 76.7 115.1
89 48.9 38.4 57.6



#82
4-Chlorotoluene
Concen: 49.720 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 91 Resp: 343912
Ion Ratio Lower Upper
91 100
126 36.4 17.5 52.5

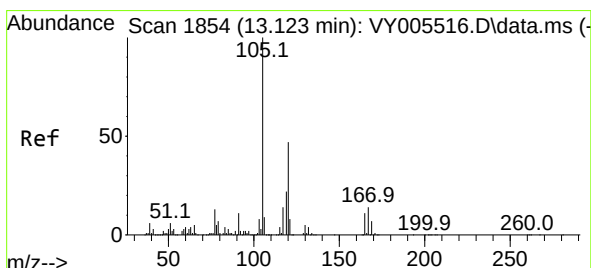
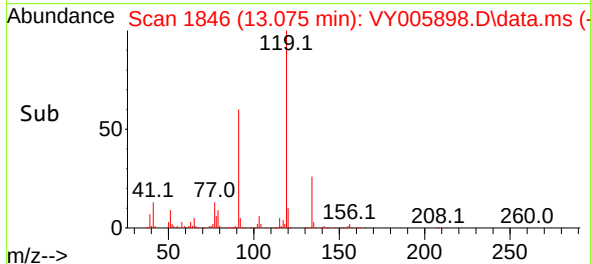
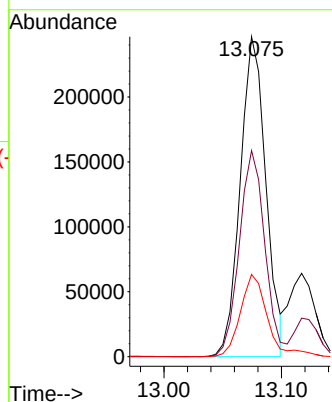
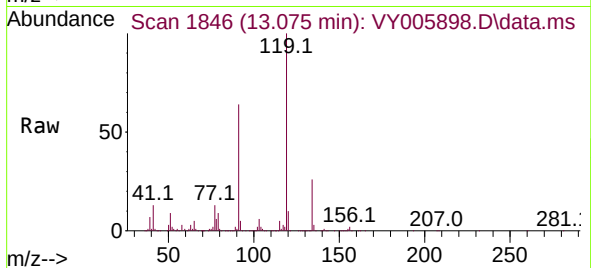




#83
tert-Butylbenzene
Concen: 50.119 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

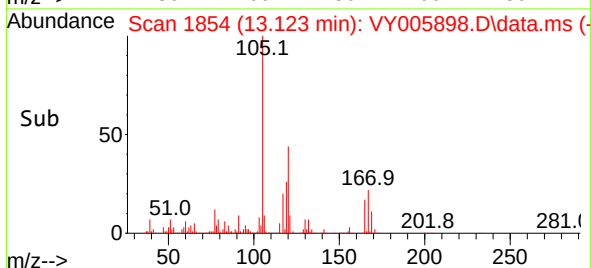
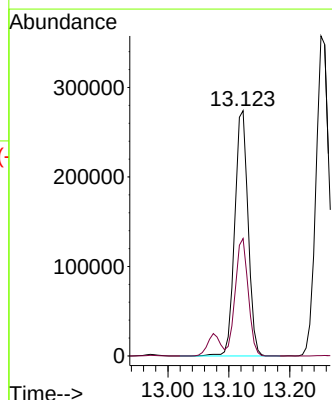
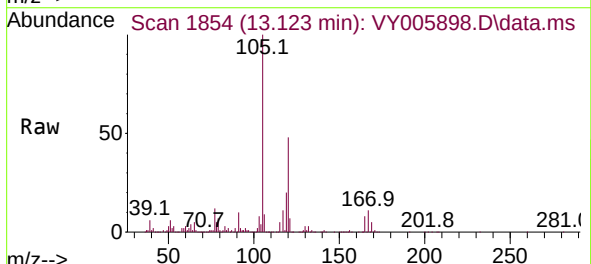
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

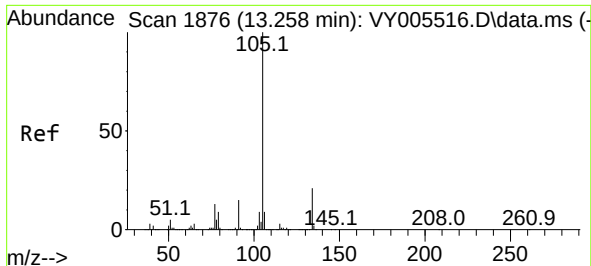
Tgt Ion:119 Resp: 374122
Ion Ratio Lower Upper
119 100
91 64.4 31.9 95.9
134 27.2 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 50.694 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion:105 Resp: 416112
Ion Ratio Lower Upper
105 100
120 46.7 22.9 68.5

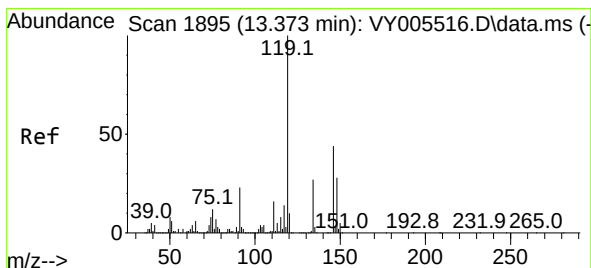
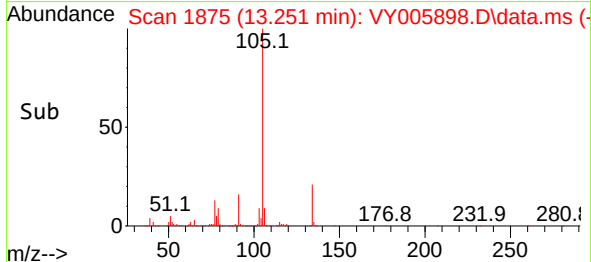
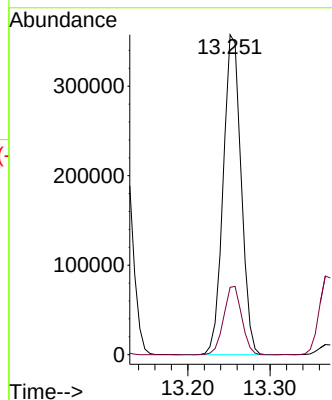
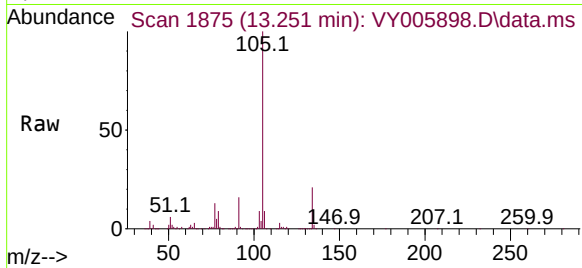




#85
 sec-Butylbenzene
 Concen: 50.242 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005898.D
 Acq: 30 Aug 2021 16:59

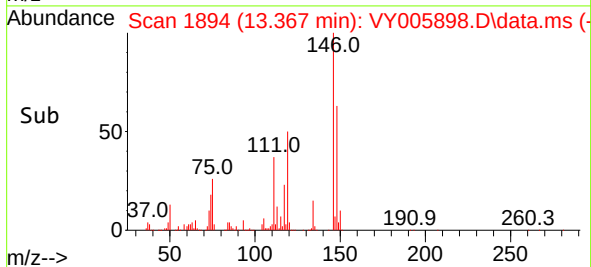
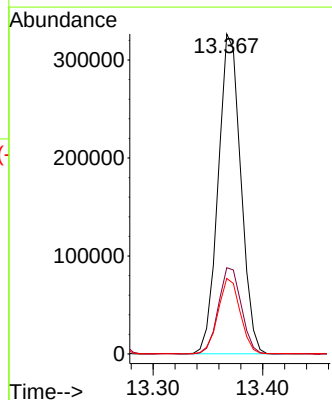
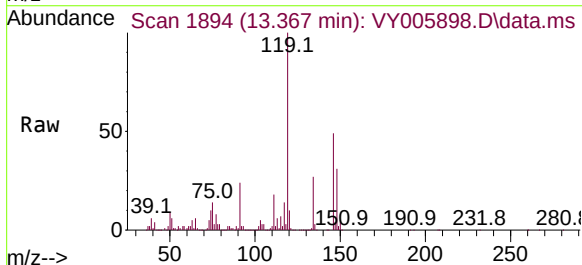
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

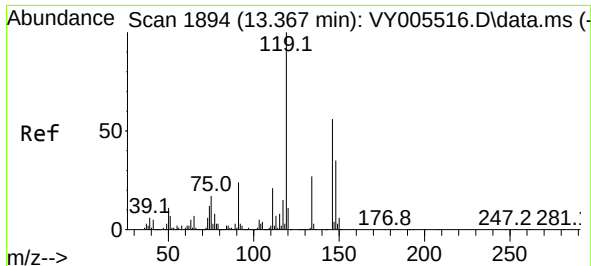
Tgt Ion:105 Resp: 540940
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 50.652 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005898.D
 Acq: 30 Aug 2021 16:59

Tgt Ion:119 Resp: 468216
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.7
 91 23.2 11.6 34.7

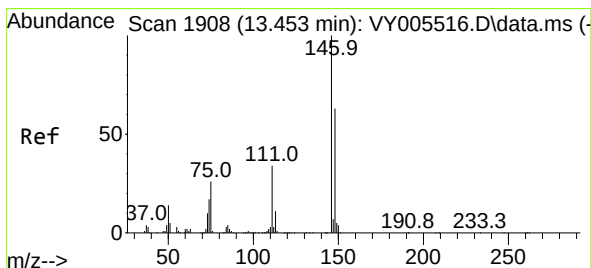
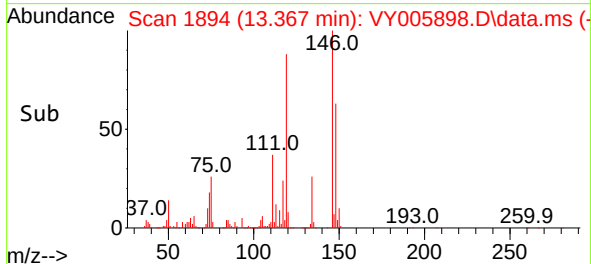
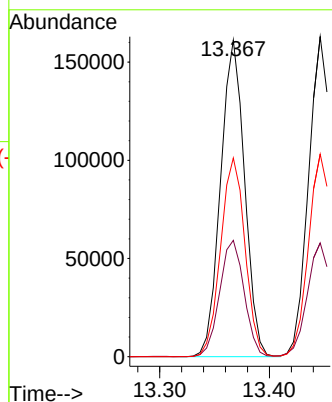
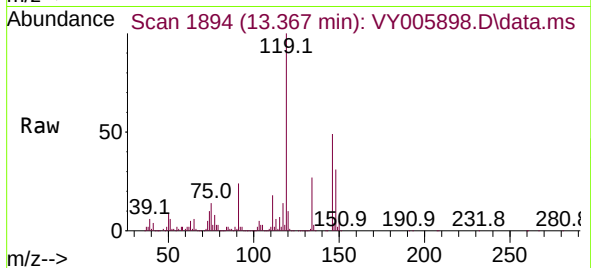




#87
1,3-Dichlorobenzene
Concen: 51.106 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

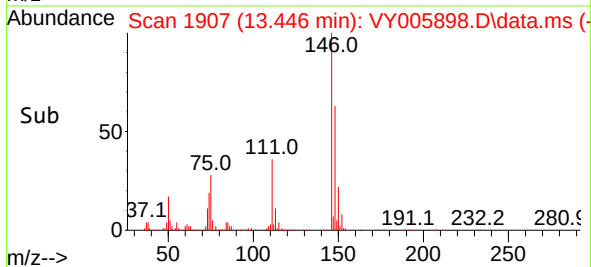
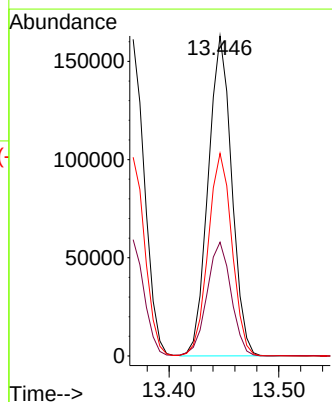
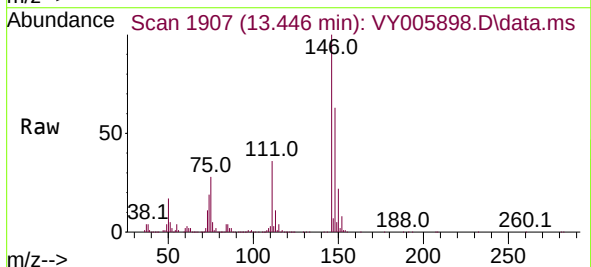
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

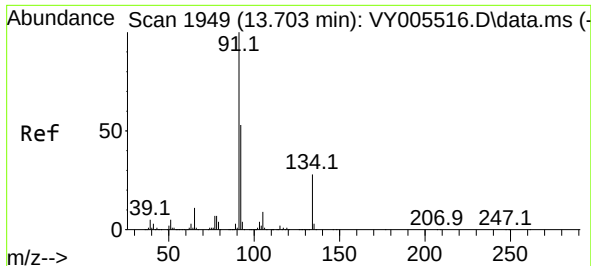
Tgt Ion:146 Resp: 245581
Ion Ratio Lower Upper
146 100
111 37.6 18.6 56.0
148 63.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 50.951 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion:146 Resp: 242884
Ion Ratio Lower Upper
146 100
111 36.5 18.1 54.3
148 64.3 31.8 95.3

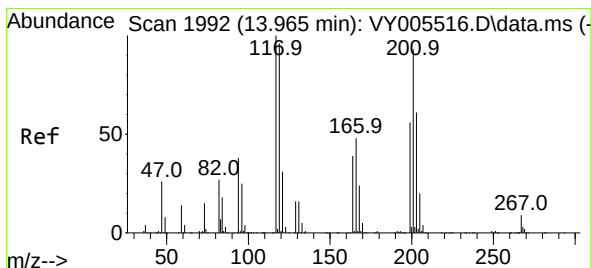
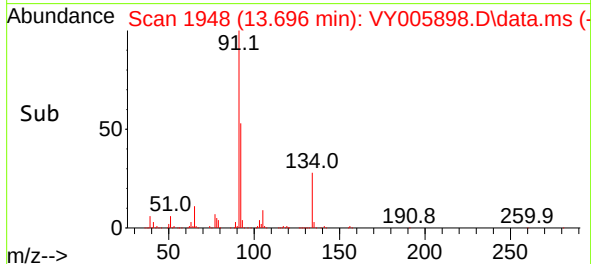
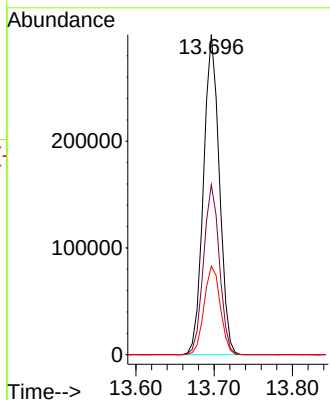
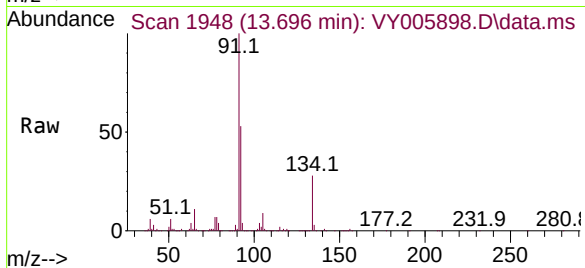




#89
n-Butylbenzene
Concen: 50.237 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

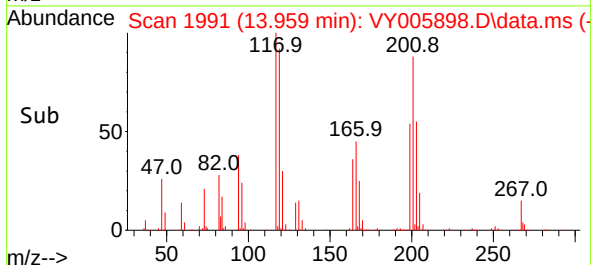
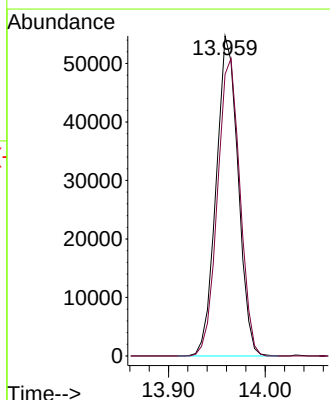
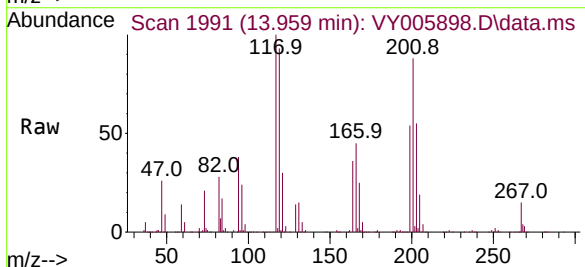
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

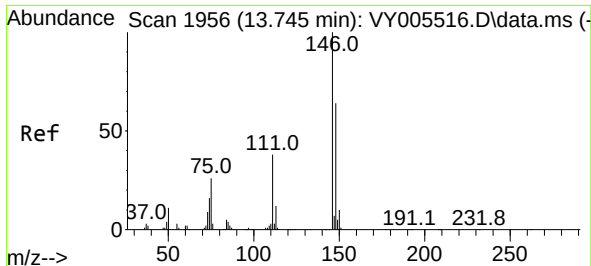
Tgt Ion: 91 Resp: 420712
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 28.3 13.8 41.4



#90
Hexachloroethane
Concen: 51.756 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 117 Resp: 86015
Ion Ratio Lower Upper
117 100
201 94.8 46.7 140.1

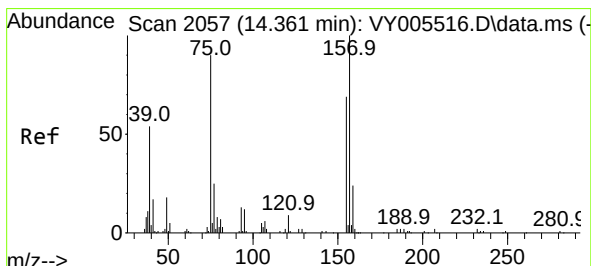
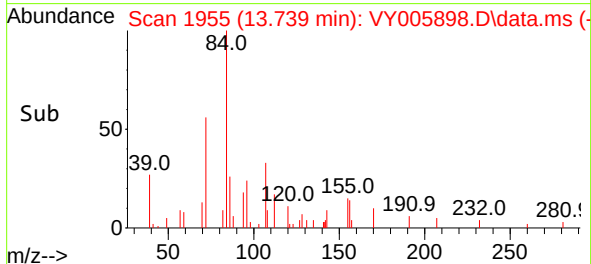
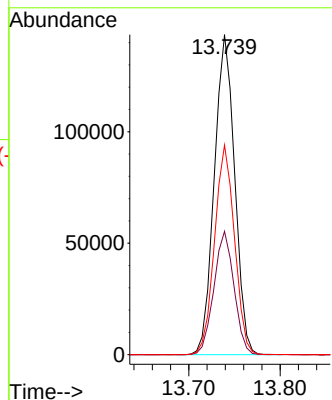
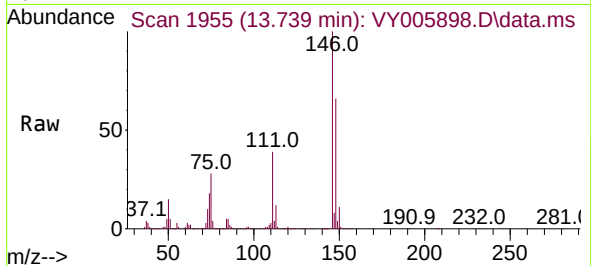




#91
1,2-Dichlorobenzene
Concen: 52.379 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

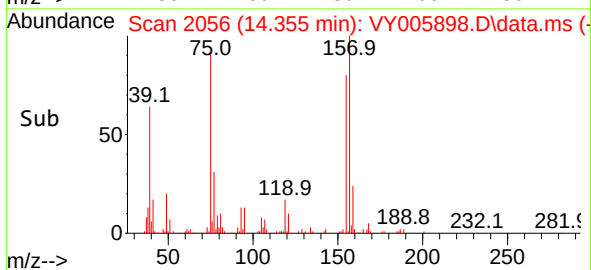
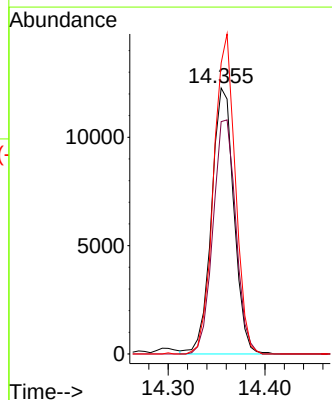
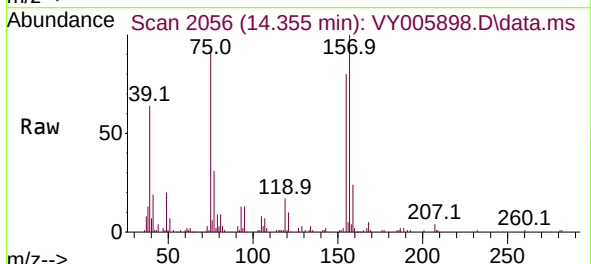
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MSVOA_Y
ClientSampleId :
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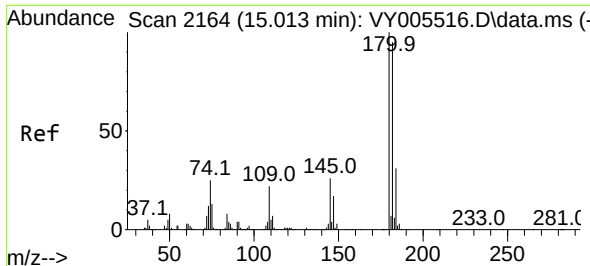
Tgt Ion:146 Resp: 222326
Ion Ratio Lower Upper
146 100
111 38.0 19.4 58.2
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.046 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion: 75 Resp: 19753
Ion Ratio Lower Upper
75 100
155 89.3 42.4 127.1
157 115.3 56.0 168.2

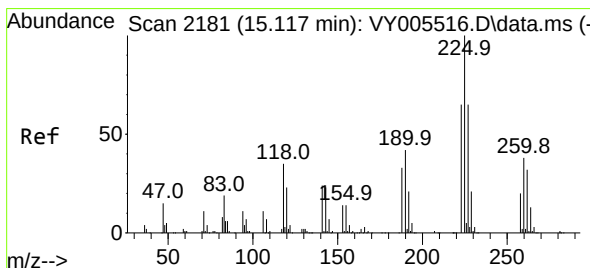
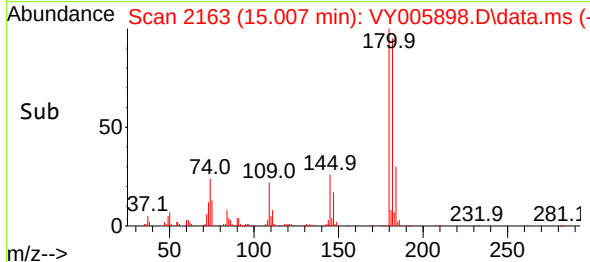
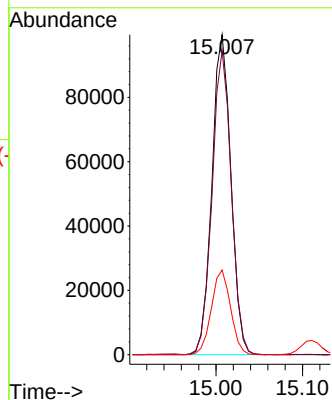
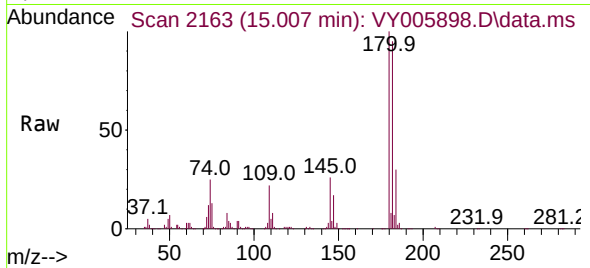




#93
1,2,4-Trichlorobenzene
Concen: 51.953 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

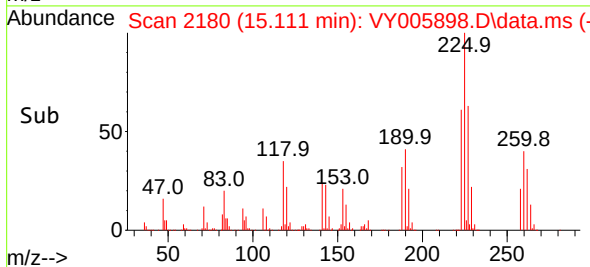
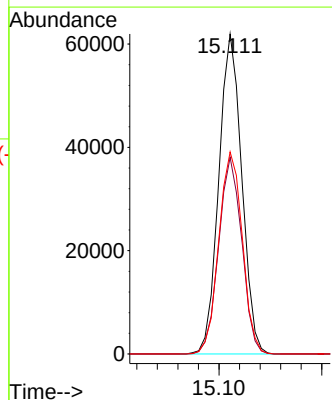
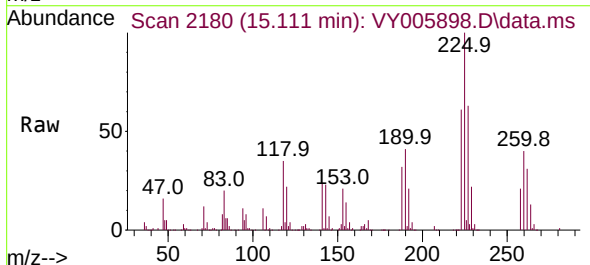
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

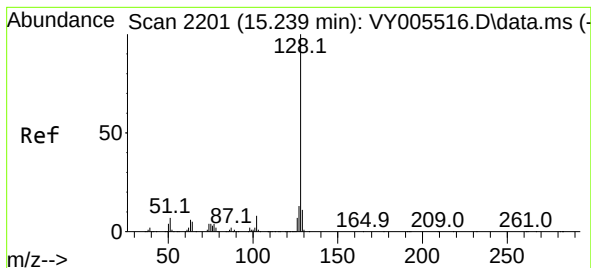
Tgt Ion:180 Resp: 151481
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.4
145 26.7 14.0 42.0



#94
Hexachlorobutadiene
Concen: 50.793 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion:225 Resp: 95892
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.0
227 64.8 32.2 96.6

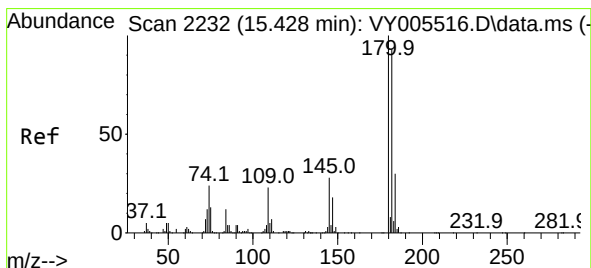
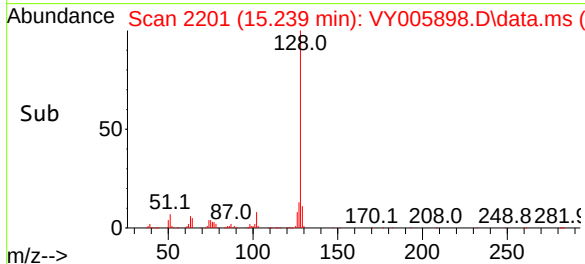
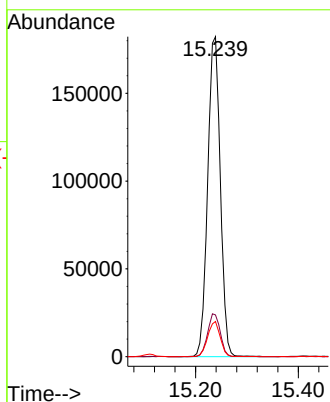
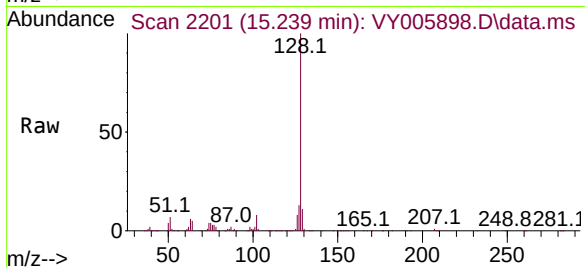




#95
Naphthalene
Concen: 54.028 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 310535
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.020 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005898.D
Acq: 30 Aug 2021 16:59

Tgt Ion:180 Resp: 134376
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 29.0 14.6 44.0

