

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005291.D
 Acq On : 29 Jun 2021 21:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 30 04:02:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	290672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	427110	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	398817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	204123	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136130	56.43	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.86%			
35) Dibromofluoromethane	7.728	113	131541	52.22	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.44%			
50) Toluene-d8	10.185	98	522489	51.87	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.74%			
62) 4-Bromofluorobenzene	12.483	95	178526	53.18	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	78965	41.31	ug/l	98
3) Chloromethane	2.119	50	123327	48.45	ug/l	96
4) Vinyl Chloride	2.253	62	138678	47.65	ug/l	99
5) Bromomethane	2.650	94	91762	49.71	ug/l	97
6) Chloroethane	2.796	64	90991	47.81	ug/l	99
7) Trichlorofluoromethane	3.131	101	183427	47.14	ug/l	98
8) Diethyl Ether	3.534	74	75281	51.72	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	113142	47.50	ug/l	99
10) Methyl Iodide	4.101	142	147128	43.42	ug/l	99
11) Tert butyl alcohol	4.966	59	81576	285.52	ug/l	100
12) 1,1-Dichloroethene	3.881	96	116396	48.36	ug/l	97
13) Acrolein	3.735	56	31369	264.66	ug/l	94
14) Allyl chloride	4.491	41	181398	52.47	ug/l	98
15) Acrylonitrile	5.174	53	188069	278.15	ug/l	99
16) Acetone	3.954	43	134220	240.87	ug/l	97
17) Carbon Disulfide	4.204	76	364828	48.20	ug/l	99
18) Methyl Acetate	4.485	43	85030	57.42	ug/l	96
19) Methyl tert-butyl Ether	5.235	73	349180	53.07	ug/l	98
20) Methylene Chloride	4.729	84	162987	56.53	ug/l	98
21) trans-1,2-Dichloroethene	5.229	96	136781	51.04	ug/l	99
22) Diisopropyl ether	6.131	45	400807	55.77	ug/l	97
23) Vinyl Acetate	6.070	43	1285246	276.37	ug/l	97
24) 1,1-Dichloroethane	6.027	63	237638	53.28	ug/l	98
25) 2-Butanone	6.997	43	220758	271.69	ug/l	98
26) 2,2-Dichloropropane	6.990	77	177370	45.60	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	156613	51.96	ug/l	98
28) Bromochloromethane	7.344	49	111643	62.56	ug/l	95
29) Tetrahydrofuran	7.356	42	150903	282.27	ug/l	97
30) Chloroform	7.515	83	241035	53.11	ug/l	99
31) Cyclohexane	7.789	56	201694	46.84	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	206552	51.03	ug/l	99
36) 1,1-Dichloropropene	7.923	75	181013	48.13	ug/l	99
37) Ethyl Acetate	7.088	43	100551	51.84	ug/l	99
38) Carbon Tetrachloride	7.905	117	185865	47.21	ug/l	98
39) Methylcyclohexane	9.185	83	223427	45.90	ug/l	99
40) Benzene	8.167	78	554994	50.04	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	137491	127.82	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	156105	51.82	ug/l	99
43) Isopropyl Acetate	8.283	43	187220	52.52	ug/l	99
44) Trichloroethene	8.941	130	152735	48.71	ug/l	97
45) 1,2-Dichloropropane	9.222	63	138825	52.31	ug/l	99
46) Dibromomethane	9.313	93	79137	51.28	ug/l	97
47) Bromodichloromethane	9.502	83	186321	51.49	ug/l	98
48) Methyl methacrylate	9.301	41	84334	53.92	ug/l	96
49) 1,4-Dioxane	9.301	88	21648	1066.69	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	502919	269.53	ug/l	99
52) Toluene	10.246	92	354666	50.03	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	199308	50.32	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	224675	50.31	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	114836	50.95	ug/l	98
56) Ethyl methacrylate	10.514	69	163743	53.52	ug/l	98
57) 1,3-Dichloropropane	10.795	76	196103	51.95	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	354459	262.69	ug/l	98
59) 2-Hexanone	10.837	43	346893	270.31	ug/l	99
60) Dibromochloromethane	10.990	129	141763	51.35	ug/l	100
61) 1,2-Dibromoethane	11.093	107	111368	50.80	ug/l	99
64) Tetrachloroethene	10.721	164	141747	48.16	ug/l	98
65) Chlorobenzene	11.520	112	387272	48.99	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	146598	49.97	ug/l	99
67) Ethyl Benzene	11.593	91	665225	48.80	ug/l	100
68) m/p-Xylenes	11.703	106	534054	97.79	ug/l	99
69) o-Xylene	12.032	106	256305	49.56	ug/l	98
70) Styrene	12.044	104	440448	50.66	ug/l	99
71) Bromoform	12.209	173	100511	50.35	ug/l	100
73) Isopropylbenzene	12.331	105	648918	49.01	ug/l	100
74) N-amyl acetate	12.148	43	162970	52.01	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	132853	50.93	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	169347	93.54	ug/l #	100
77) Bromobenzene	12.611	156	173146	49.29	ug/l	97
78) n-propylbenzene	12.672	91	763569	48.91	ug/l	100
79) 2-Chlorotoluene	12.758	91	439352	49.89	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	545606	49.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	46171	47.58	ug/l	98
82) 4-Chlorotoluene	12.855	91	451445	49.55	ug/l	99
83) tert-Butylbenzene	13.075	119	480682	49.23	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	543486	50.19	ug/l	100
85) sec-Butylbenzene	13.251	105	692453	48.75	ug/l	100
86) p-Isopropyltoluene	13.367	119	591842	48.29	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	328322	48.95	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	323113	48.72	ug/l	99
89) n-Butylbenzene	13.697	91	517591	48.07	ug/l	100
90) Hexachloroethane	13.965	117	110722	50.01	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	292924	49.26	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21520	49.52	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	192364	45.90	ug/l	100
94) Hexachlorobutadiene	15.111	225	118744	45.28	ug/l	99
95) Naphthalene	15.239	128	365645	47.27	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	171024	46.34	ug/l	99

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QLast Update : Wed Jun 23 07:57:52 2021
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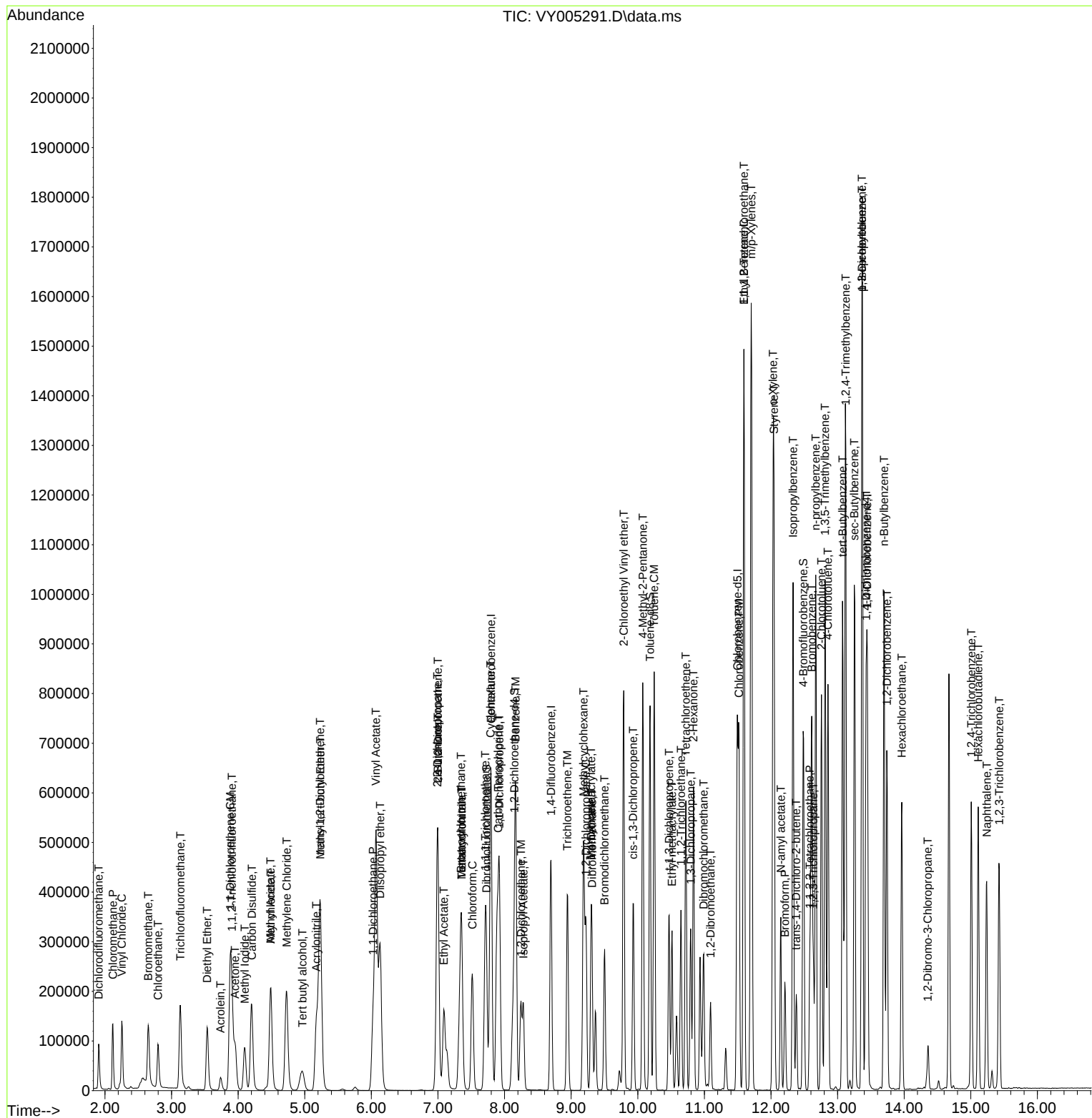
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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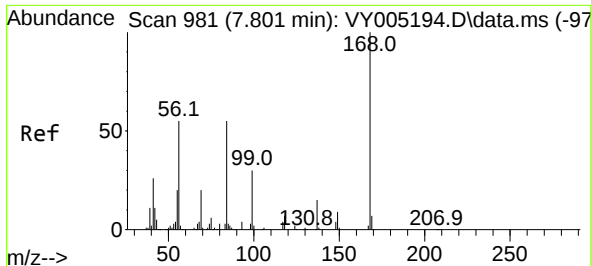
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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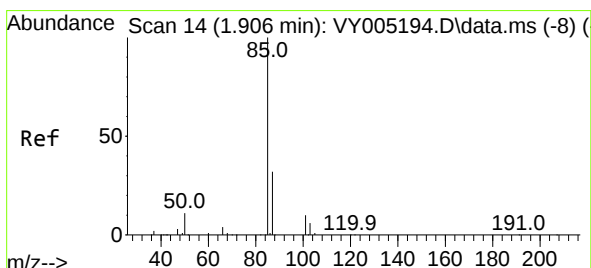
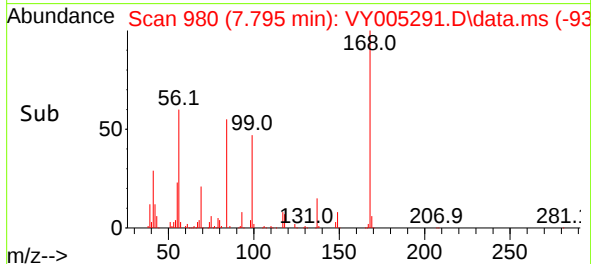
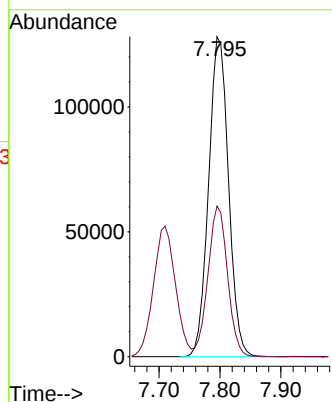
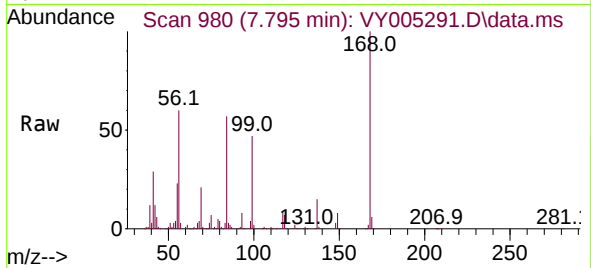




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005291.D
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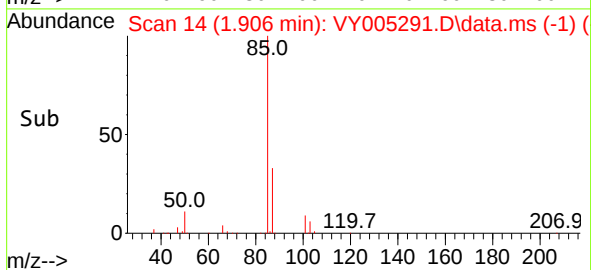
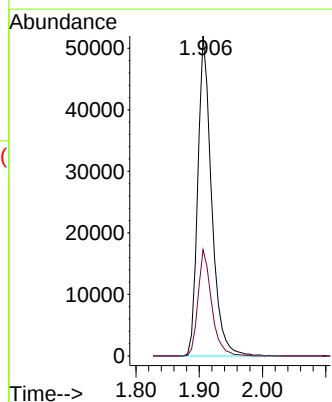
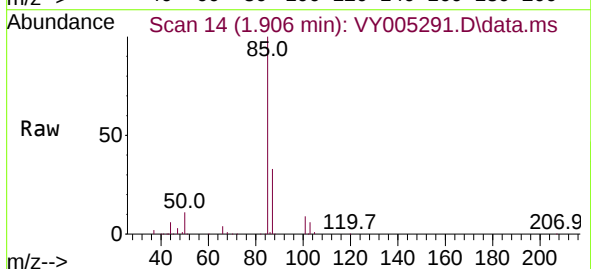
Instrument :
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ClientSampleId :
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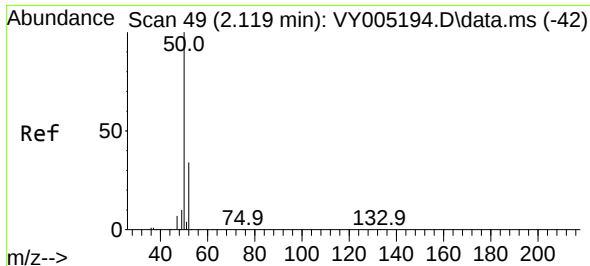
Tgt Ion:168 Resp: 290672
Ion Ratio Lower Upper
168 100
99 47.0 36.2 54.4



#2
Dichlorodifluoromethane
Concen: 41.31 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 85 Resp: 78965
Ion Ratio Lower Upper
85 100
87 33.2 15.9 47.7

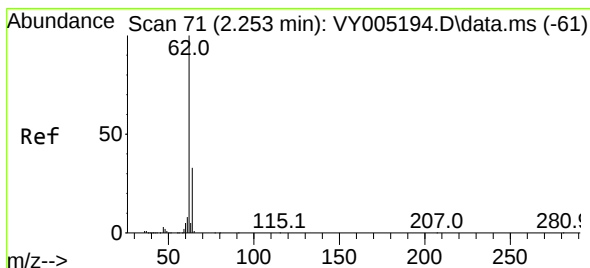
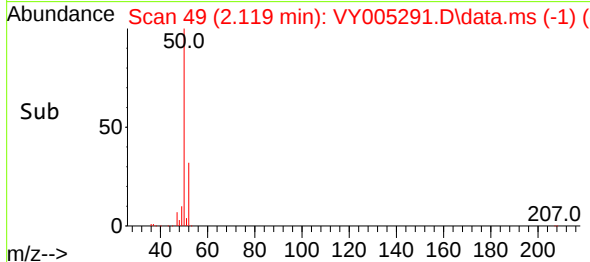
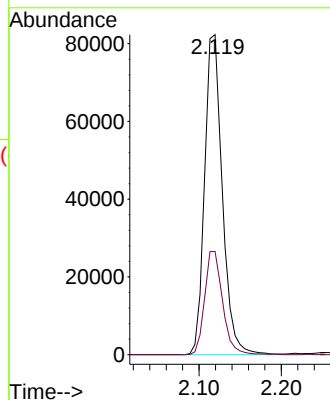
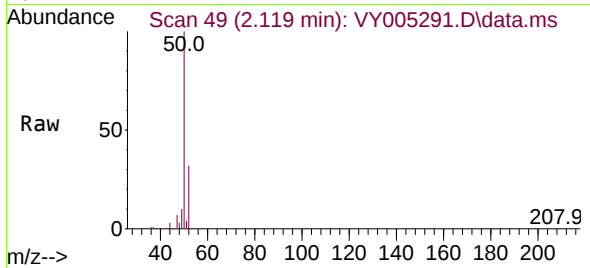




#3
Chloromethane
Concen: 48.45 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

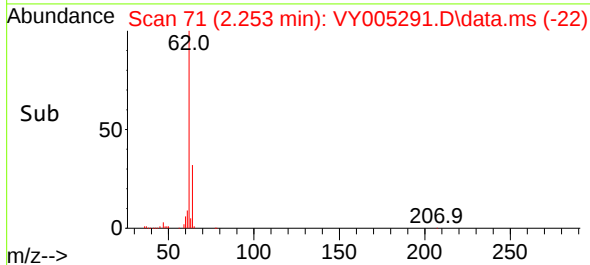
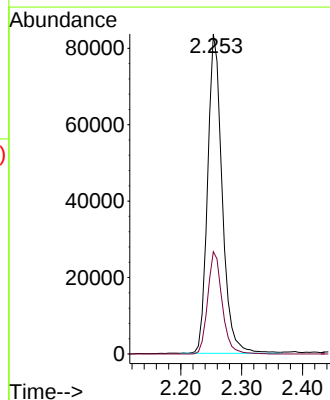
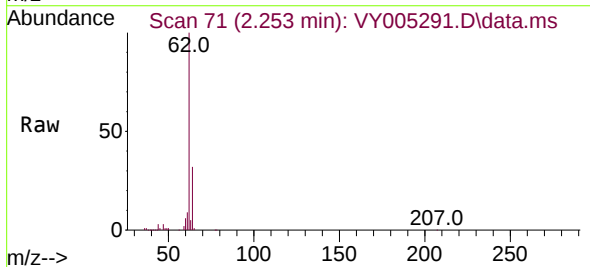
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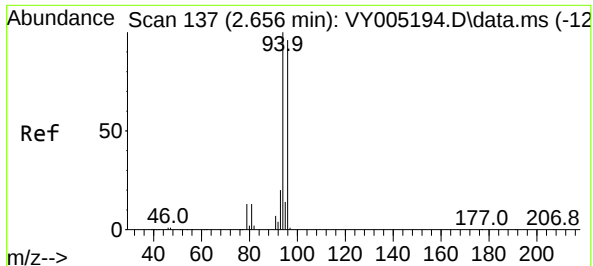
Tgt Ion: 50 Resp: 123327
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.2



#4
Vinyl Chloride
Concen: 47.65 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 62 Resp: 138678
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1

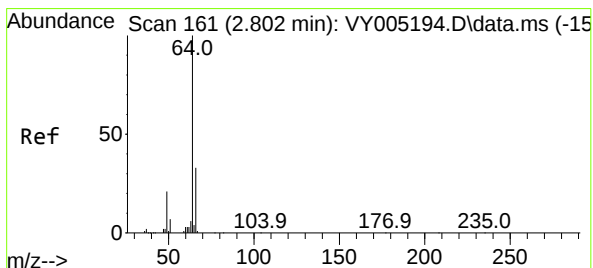
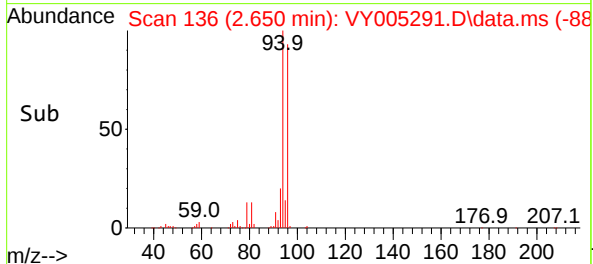
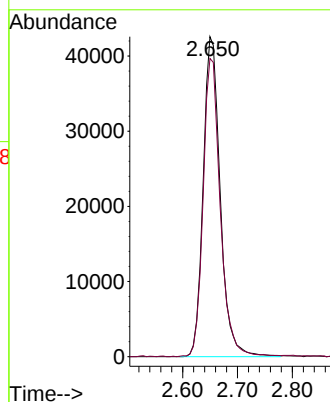
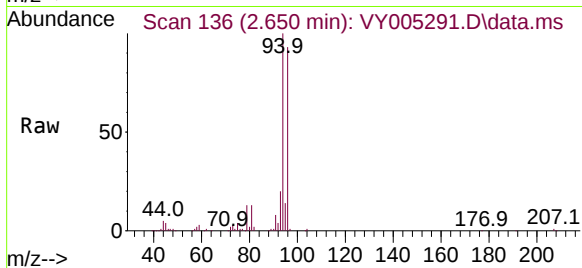




#5
Bromomethane
Concen: 49.71 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

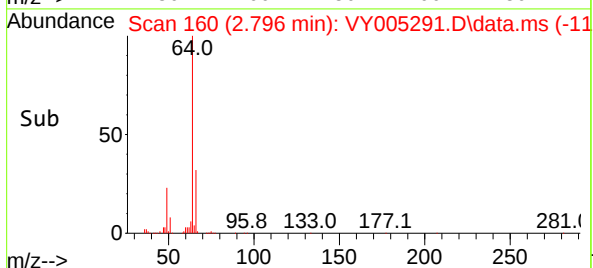
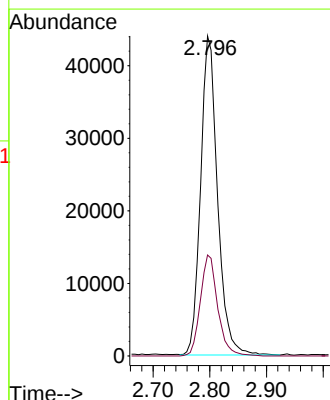
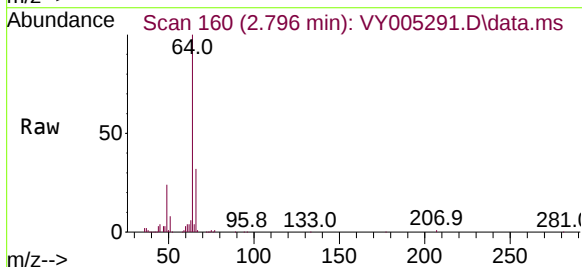
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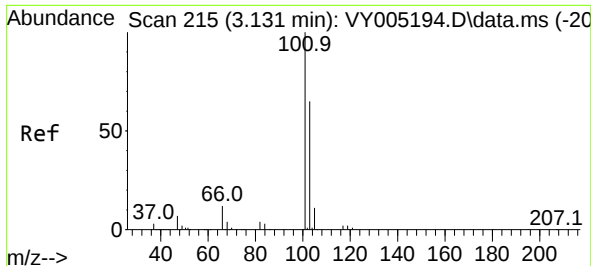
Tgt Ion: 94 Resp: 91762
Ion Ratio Lower Upper
94 100
96 93.0 76.9 115.3



#6
Chloroethane
Concen: 47.81 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 90991
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9

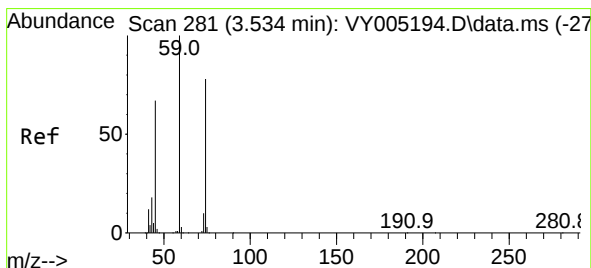
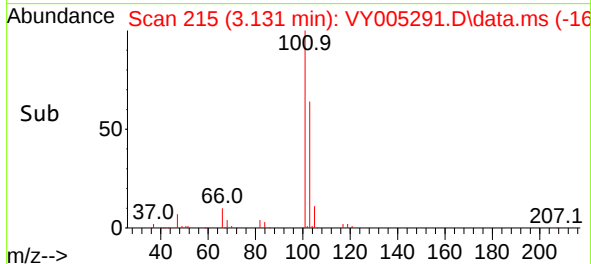
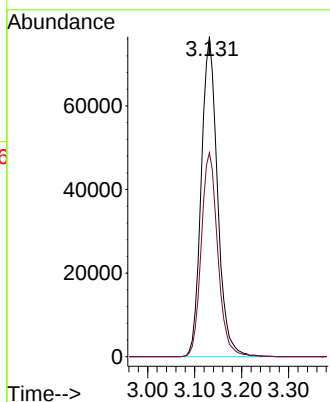
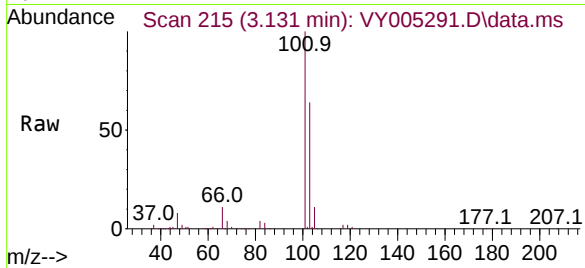




#7
Trichlorofluoromethane
Concen: 47.14 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

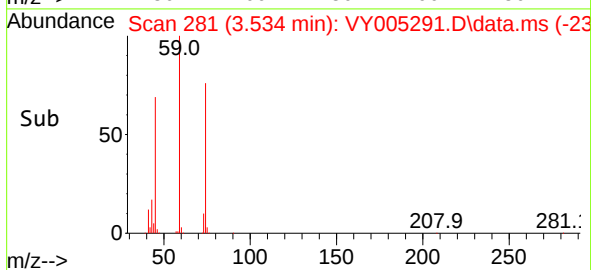
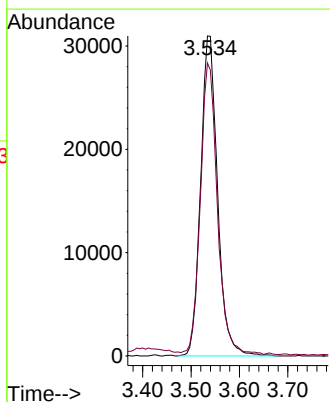
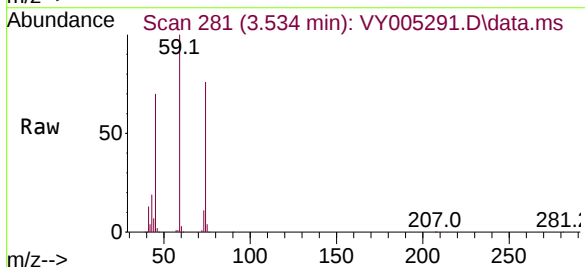
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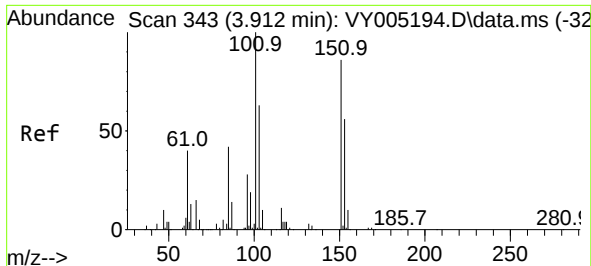
Tgt Ion:101 Resp: 183427
Ion Ratio Lower Upper
101 100
103 63.8 52.0 78.0



#8
Diethyl Ether
Concen: 51.72 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 75281
Ion Ratio Lower Upper
74 100
45 91.4 43.9 131.7

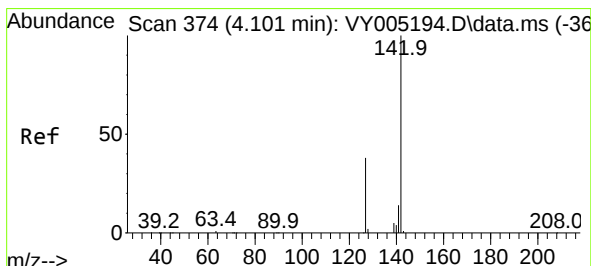
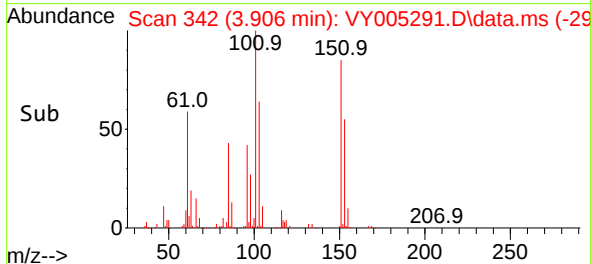
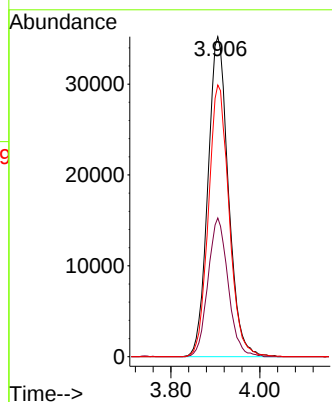
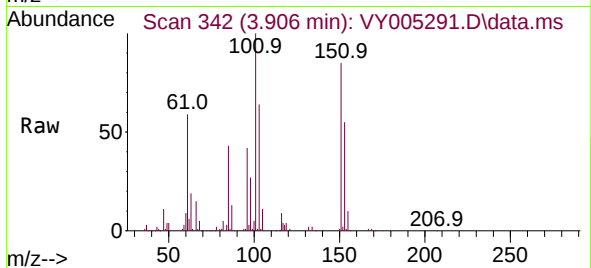




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.50 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

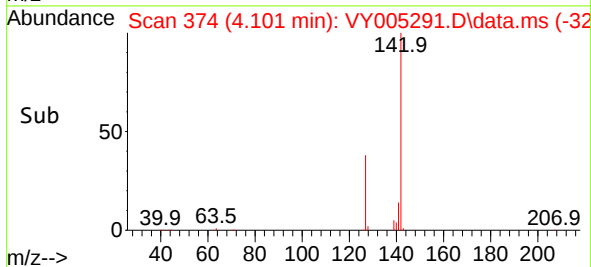
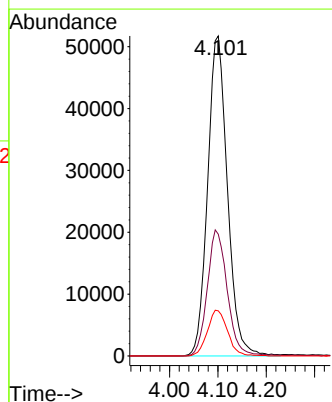
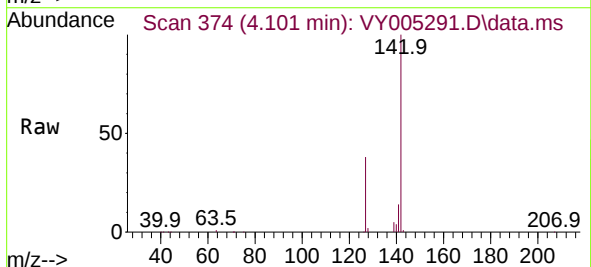
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

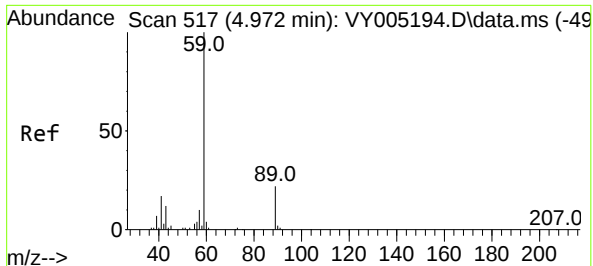
Tgt Ion:101 Resp: 113142
Ion Ratio Lower Upper
101 100
85 42.5 33.8 50.8
151 85.3 69.1 103.7



#10
Methyl Iodide
Concen: 43.42 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:142 Resp: 147128
Ion Ratio Lower Upper
142 100
127 39.8 31.3 46.9
141 14.6 11.3 16.9

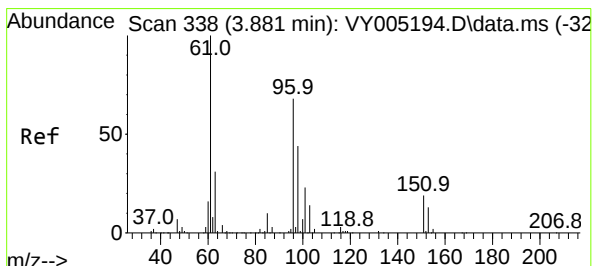
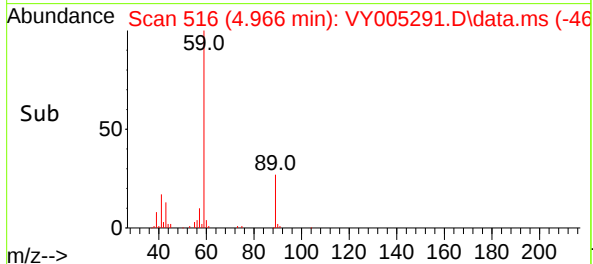
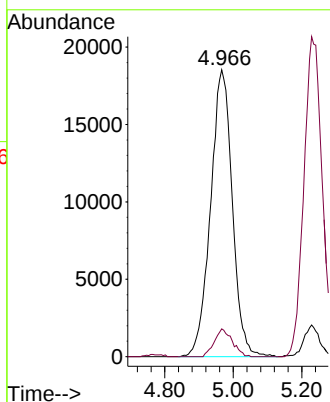
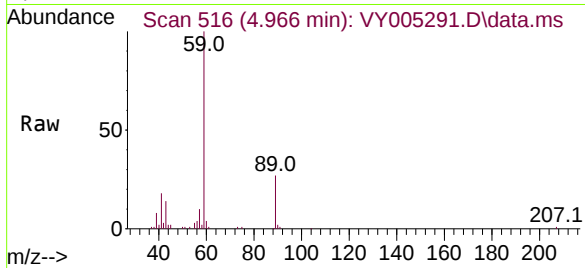




#11
Tert butyl alcohol
Concen: 285.52 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

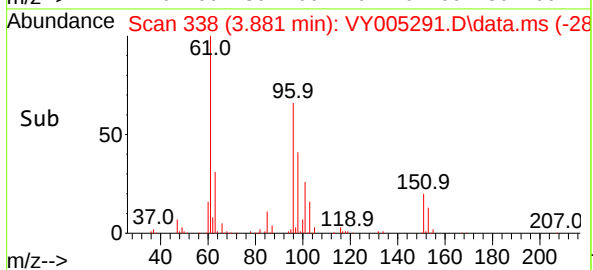
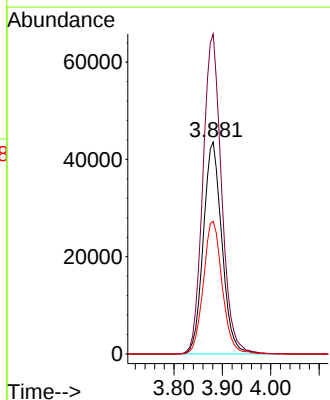
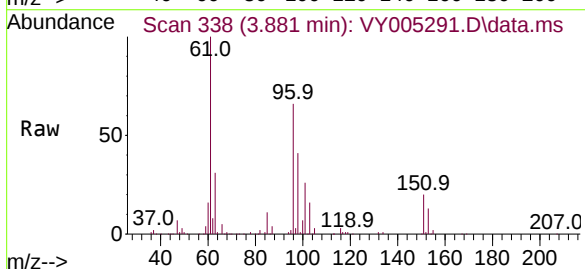
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

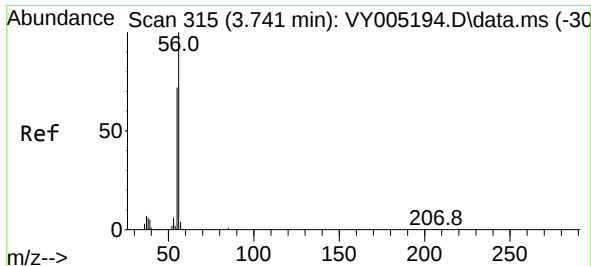
Tgt Ion: 59 Resp: 81576
Ion Ratio Lower Upper
59 100
57 8.0 6.5 9.7



#12
1,1-Dichloroethene
Concen: 48.36 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 96 Resp: 116396
Ion Ratio Lower Upper
96 100
61 151.1 118.0 177.0
98 62.6 51.7 77.5

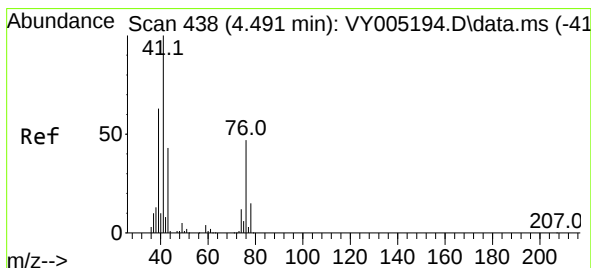
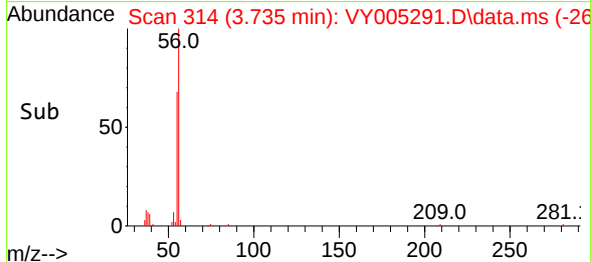
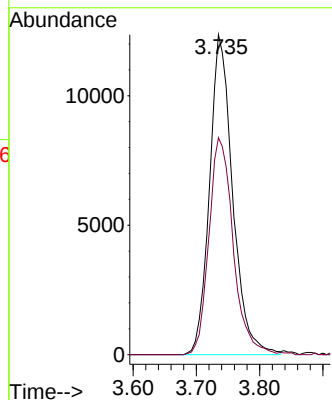
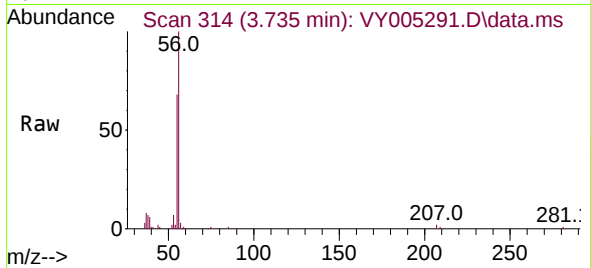




#13
Acrolein
Concen: 264.66 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

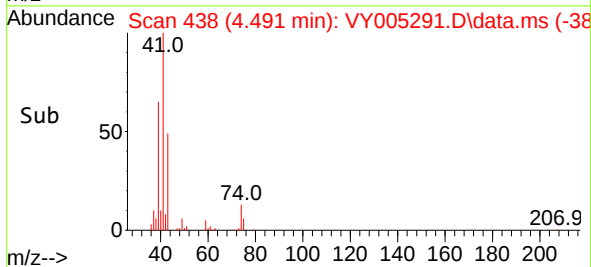
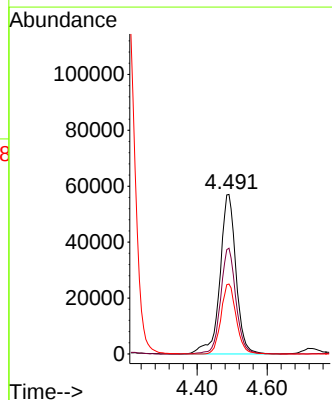
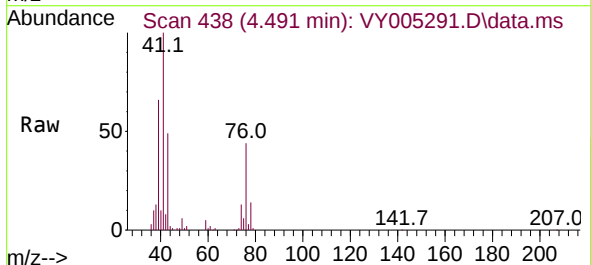
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

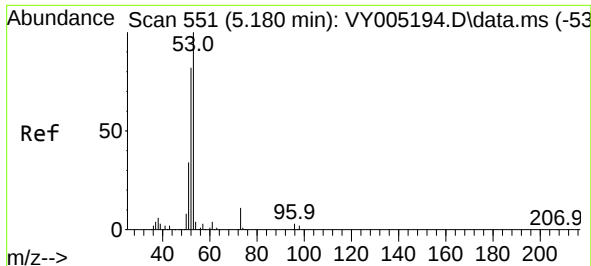
Tgt Ion: 56 Resp: 31369
Ion Ratio Lower Upper
56 100
55 71.4 61.0 91.6



#14
Allyl chloride
Concen: 52.47 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 41 Resp: 181398
Ion Ratio Lower Upper
41 100
39 63.5 50.6 76.0
76 41.3 34.8 52.2

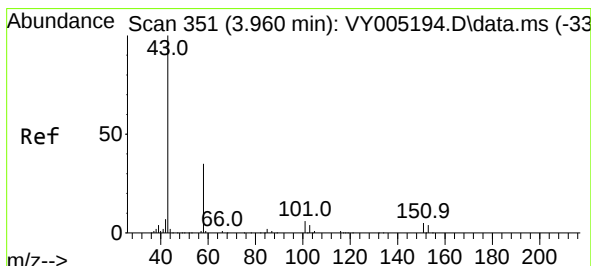
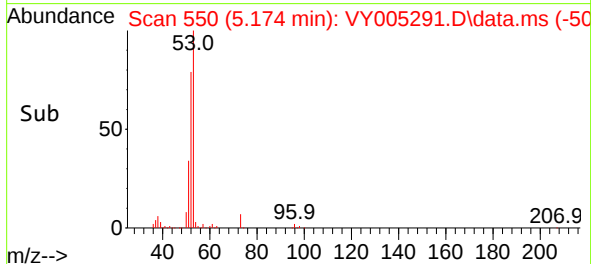
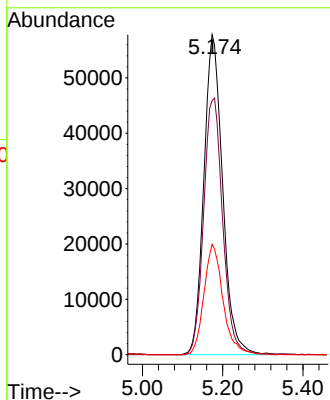
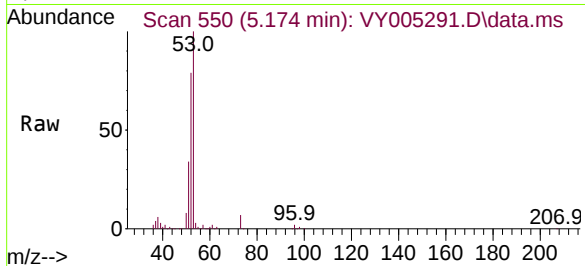




#15
Acrylonitrile
Concen: 278.15 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

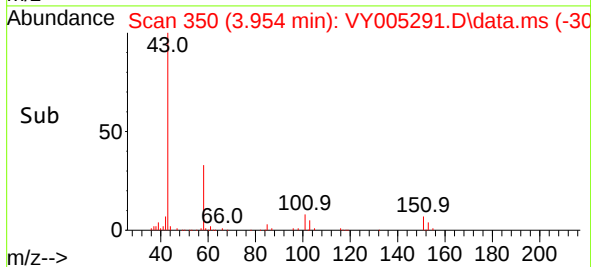
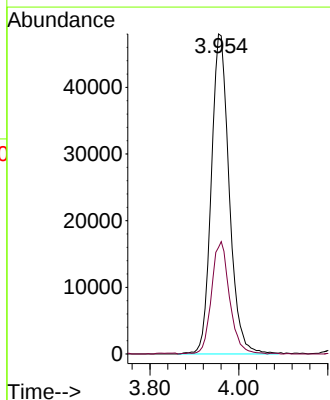
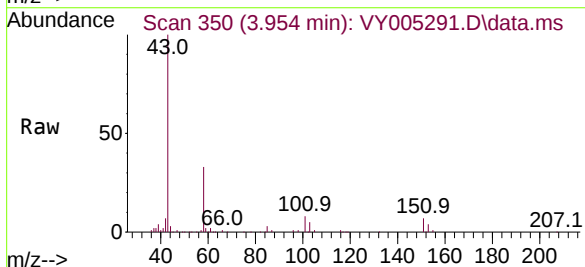
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

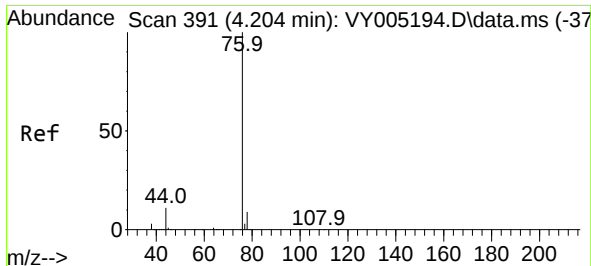
Tgt Ion: 53 Resp: 188069
Ion Ratio Lower Upper
53 100
52 81.3 65.4 98.2
51 35.1 28.4 42.6



#16
Acetone
Concen: 240.87 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 43 Resp: 134220
Ion Ratio Lower Upper
43 100
58 33.3 28.2 42.2

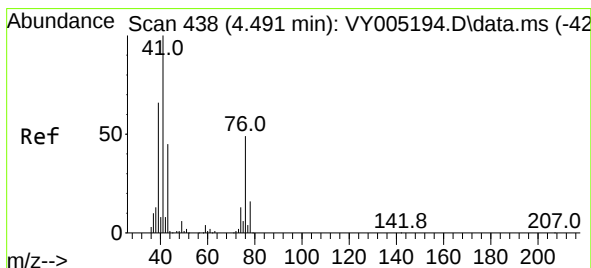
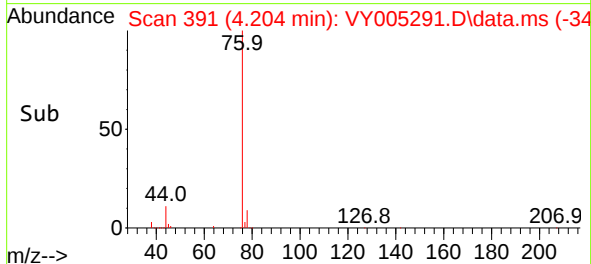
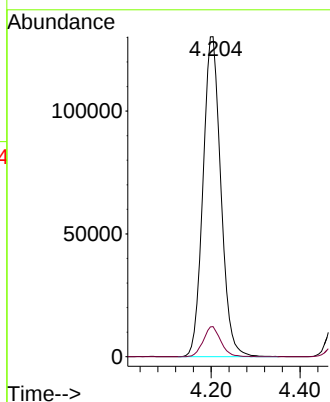
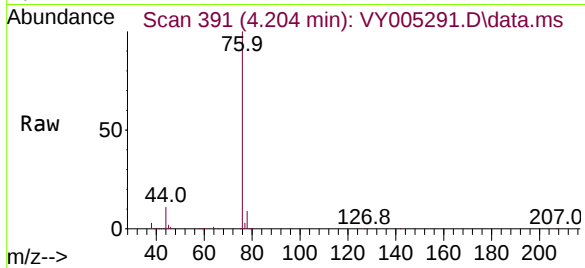




#17
Carbon Disulfide
Concen: 48.20 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

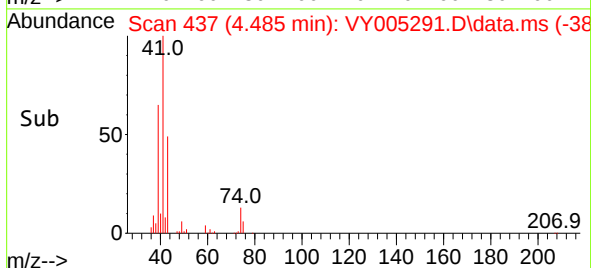
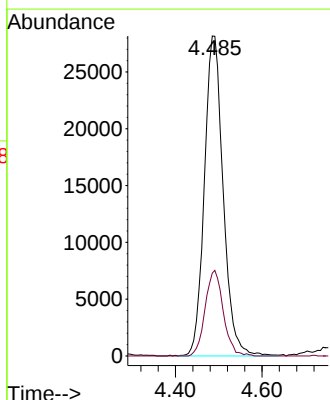
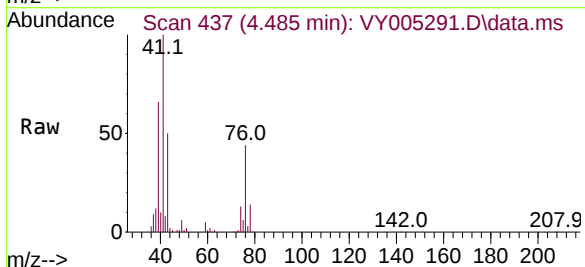
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

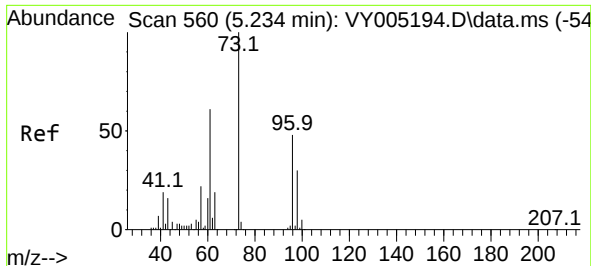
Tgt Ion: 76 Resp: 364828
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 57.42 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 43 Resp: 85030
Ion Ratio Lower Upper
43 100
74 25.8 22.5 33.7

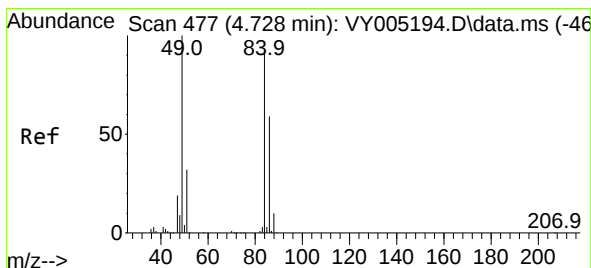
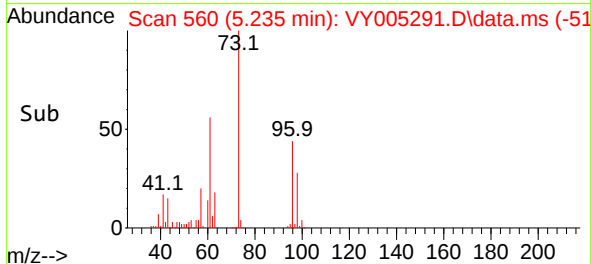
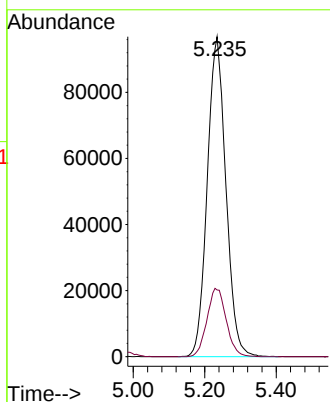
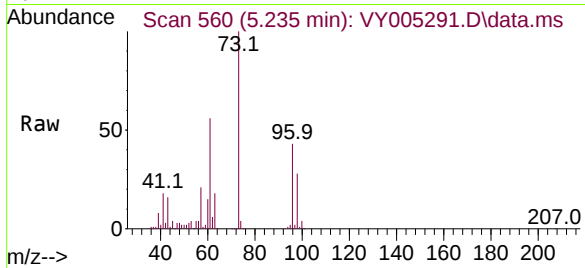




#19
Methyl tert-butyl Ether
Concen: 53.07 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

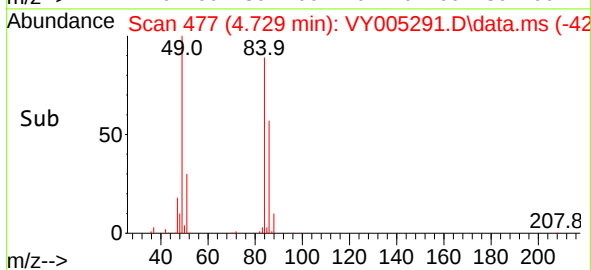
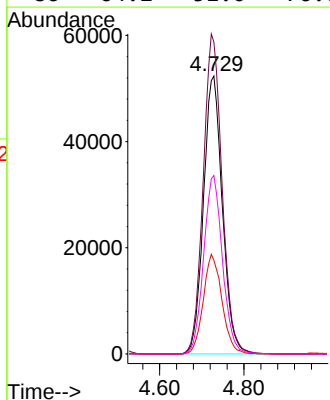
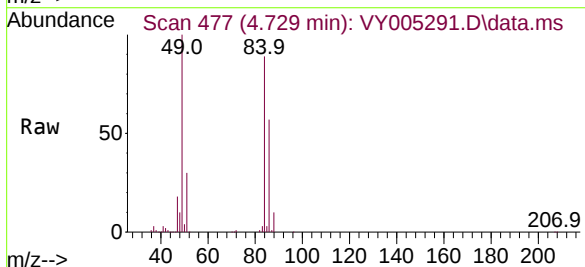
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

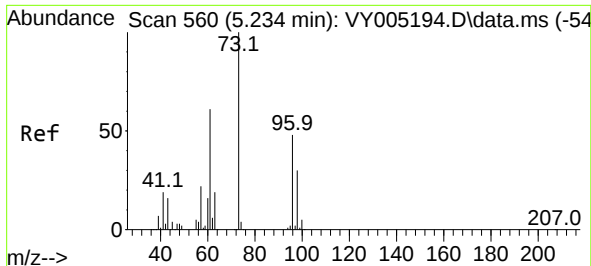
Tgt Ion: 73 Resp: 349180
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4



#20
Methylene Chloride
Concen: 56.53 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 84 Resp: 162987
Ion Ratio Lower Upper
84 100
49 112.2 86.9 130.3
51 33.7 27.4 41.2
86 64.2 51.0 76.6

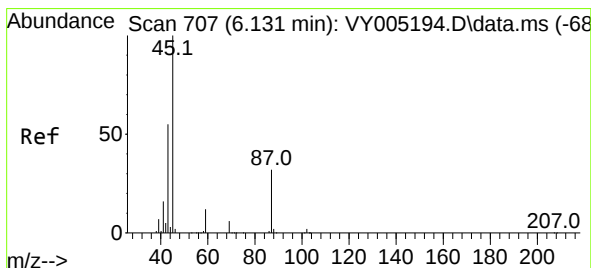
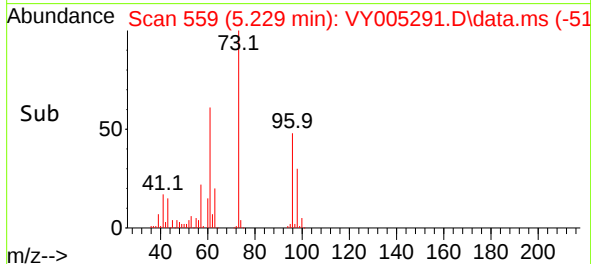
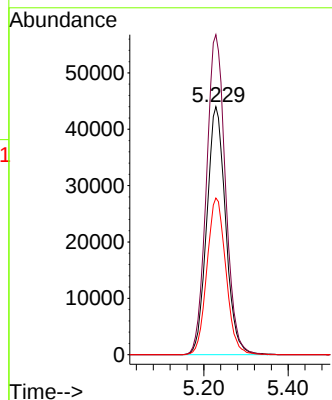
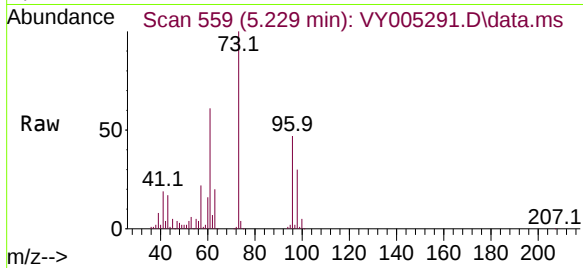




#21
trans-1,2-Dichloroethene
Concen: 51.04 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

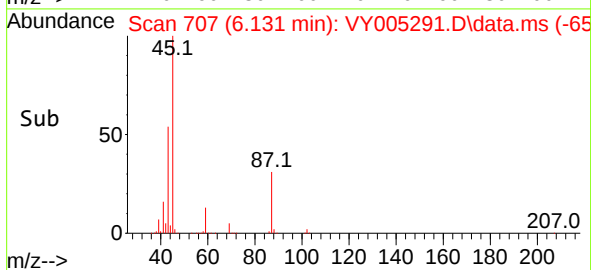
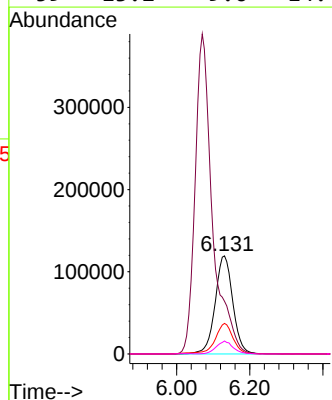
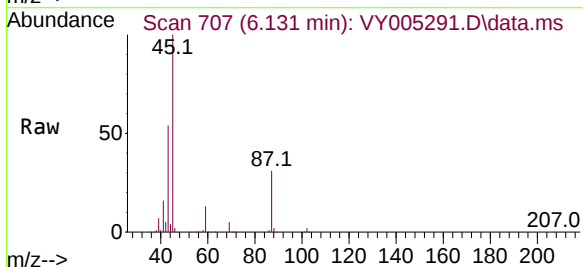
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

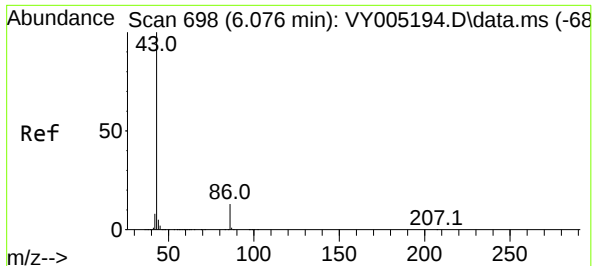
Tgt Ion: 96 Resp: 136781
Ion Ratio Lower Upper
96 100
61 129.0 102.2 153.4
98 63.2 51.0 76.6



#22
Diisopropyl ether
Concen: 55.77 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 45 Resp: 400807
Ion Ratio Lower Upper
45 100
43 53.5 44.2 66.4
87 31.2 26.0 39.0
59 13.2 9.6 14.4



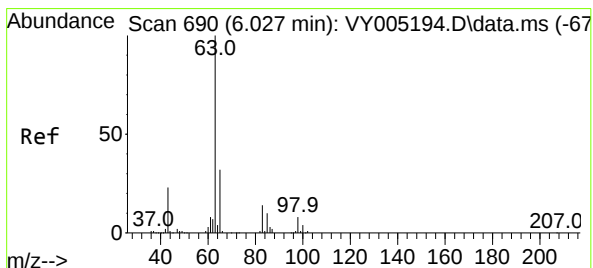
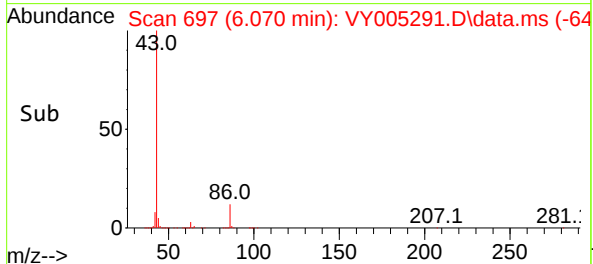
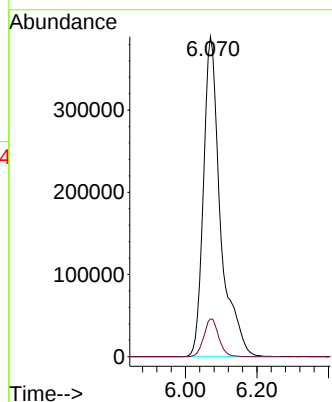
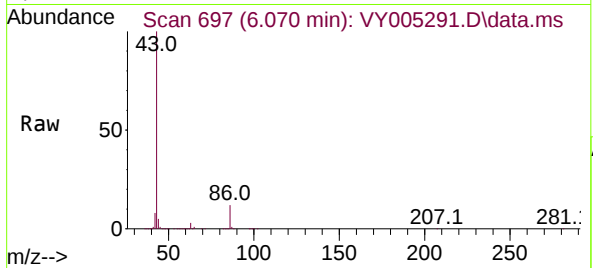


#23
 Vinyl Acetate
 Concen: 276.37 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005291.D
 Acq: 29 Jun 2021 21:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1285246

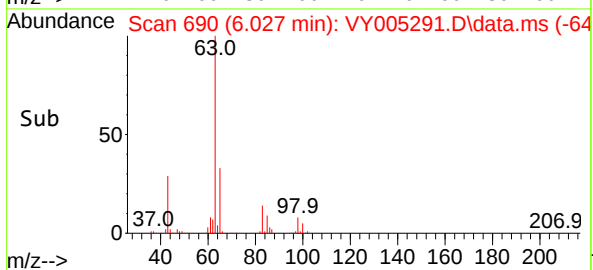
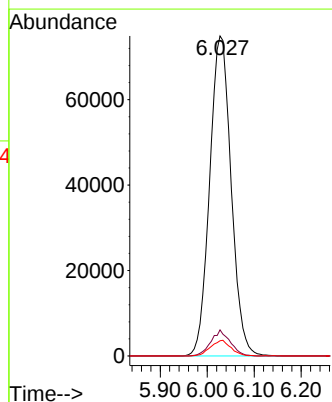
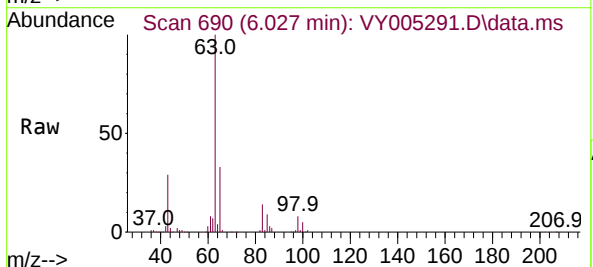
Ion	Ratio	Lower	Upper
43	100		
86	11.8	10.3	15.5

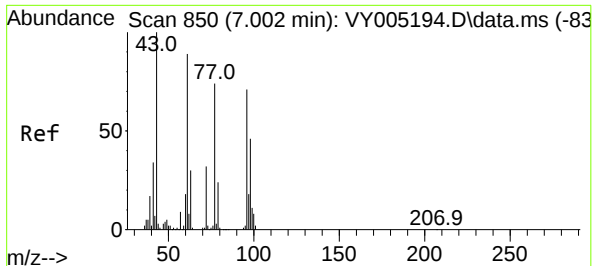


#24
 1,1-Dichloroethane
 Concen: 53.28 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005291.D
 Acq: 29 Jun 2021 21:19

Tgt Ion: 63 Resp: 237638

Ion	Ratio	Lower	Upper
63	100		
98	8.2	3.8	11.4
100	4.8	2.1	6.5

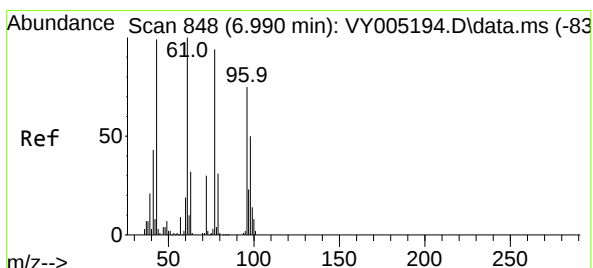
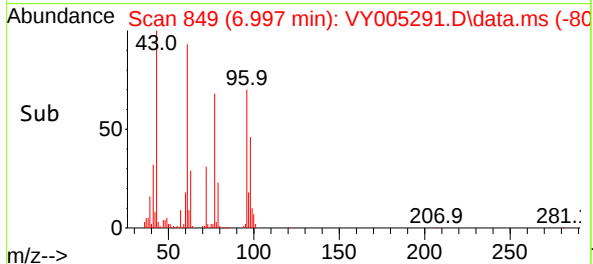
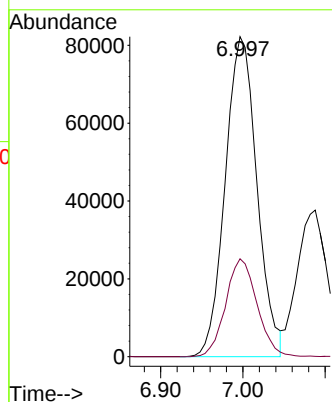
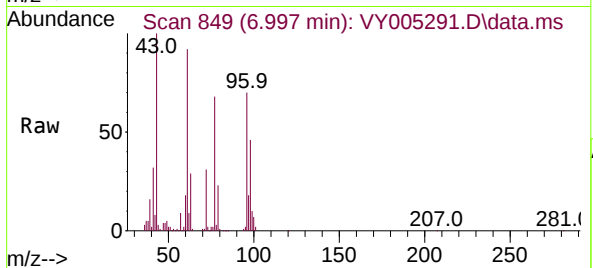




#25
2-Butanone
Concen: 271.69 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

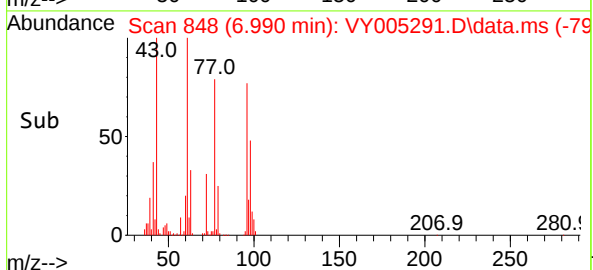
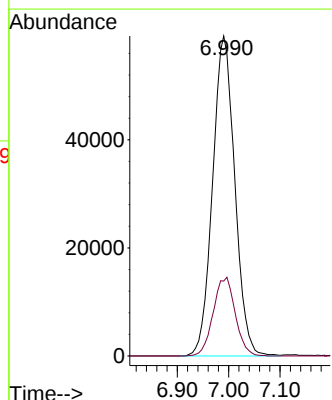
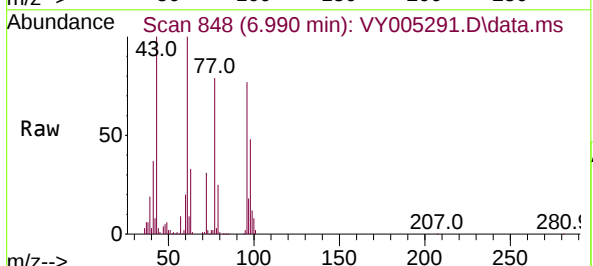
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

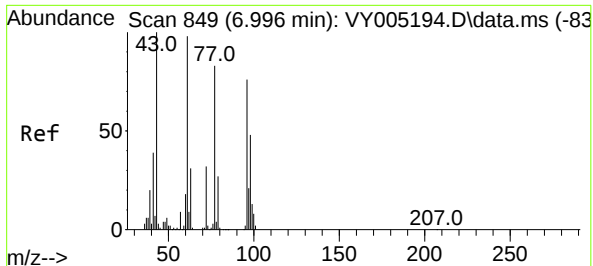
Tgt Ion: 43 Resp: 220758
Ion Ratio Lower Upper
43 100
72 30.6 25.3 37.9



#26
2,2-Dichloropropane
Concen: 45.60 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 77 Resp: 177370
Ion Ratio Lower Upper
77 100
97 24.4 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 51.96 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

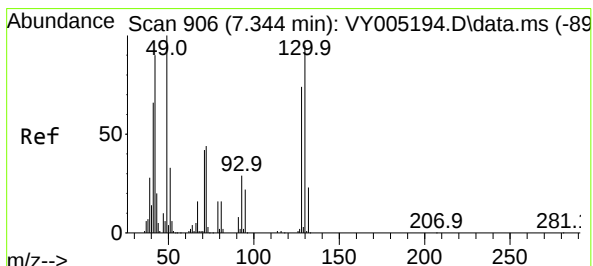
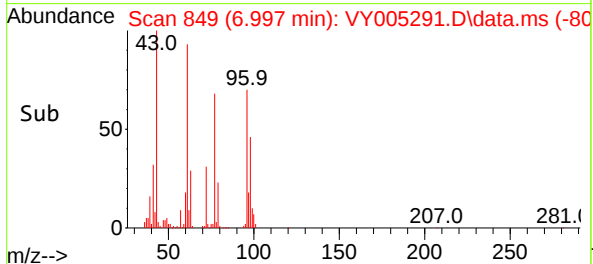
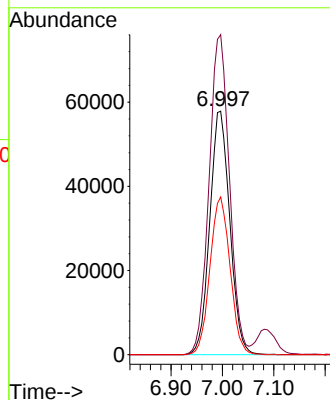
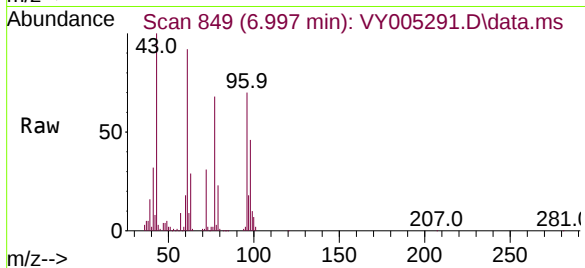
Lab File: VY005291.D

Acq: 29 Jun 2021 21:19

Tgt Ion: 96 Resp: 156613

Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	261.6
98	64.8	0.0	129.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



#28

Bromochloromethane

Concen: 62.56 ug/l

RT: 7.344 min Scan# 906

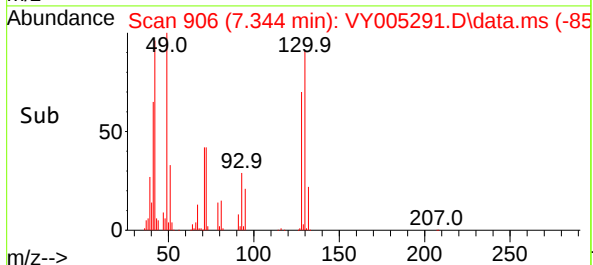
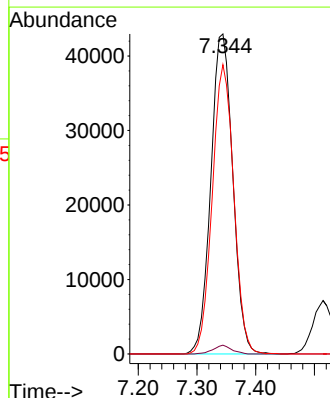
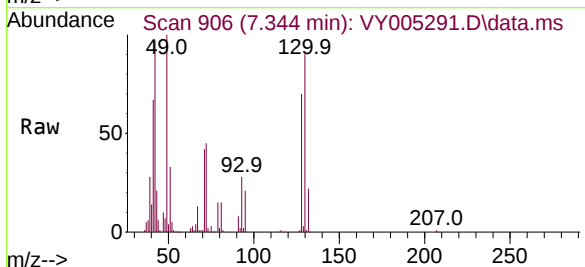
Delta R.T. 0.000 min

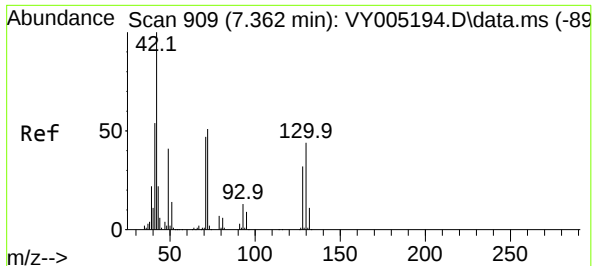
Lab File: VY005291.D

Acq: 29 Jun 2021 21:19

Tgt Ion: 49 Resp: 111643

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	88.4	74.9	112.3





#29

Tetrahydrofuran

Concen: 282.27 ug/l

RT: 7.356 min Scan# 908

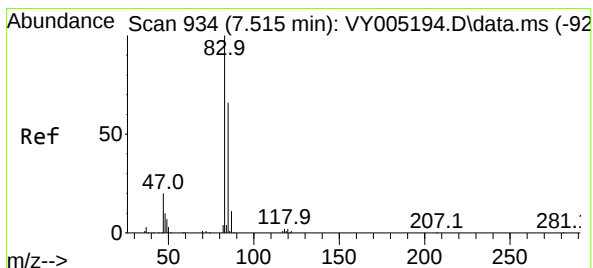
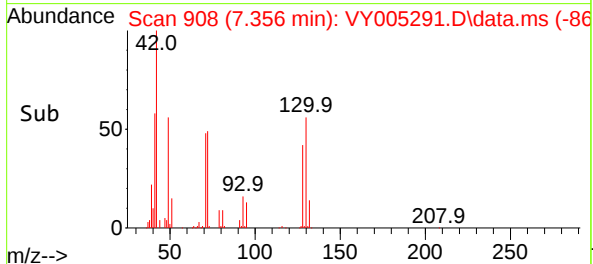
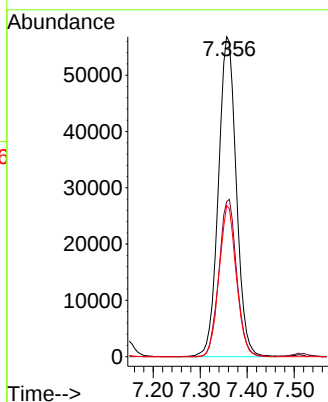
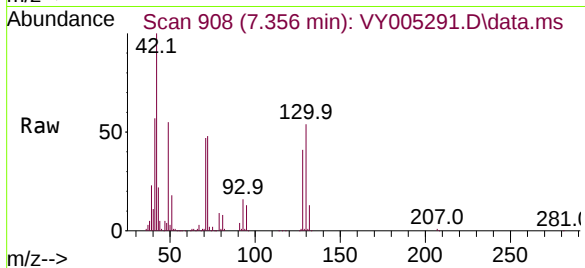
Delta R.T. -0.006 min

Lab File: VY005291.D

Acq: 29 Jun 2021 21:19

Tgt Ion: 42 Resp: 150903

Ion	Ratio	Lower	Upper
42	100		
72	48.6	40.9	61.3
71	45.5	37.9	56.9



#30

Chloroform

Concen: 53.11 ug/l

RT: 7.515 min Scan# 934

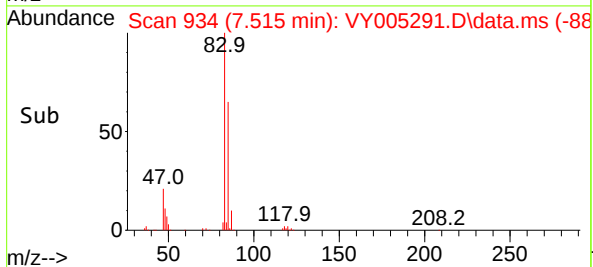
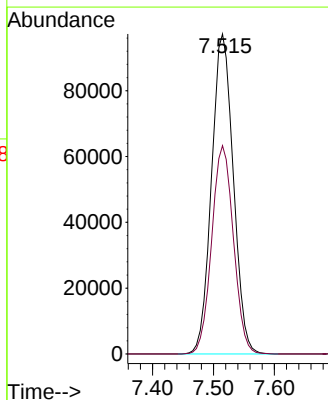
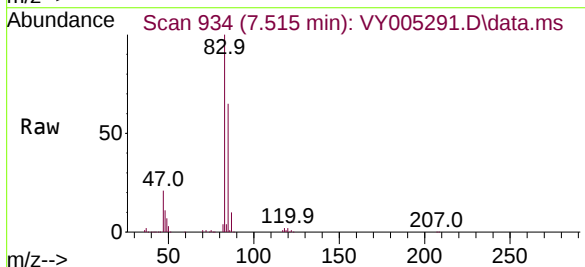
Delta R.T. 0.000 min

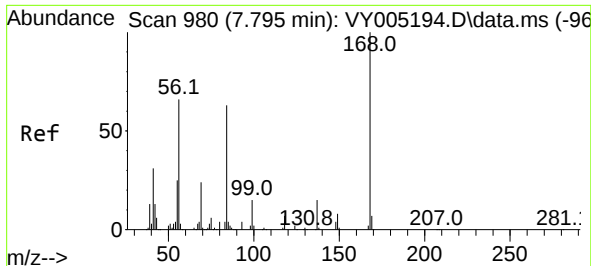
Lab File: VY005291.D

Acq: 29 Jun 2021 21:19

Tgt Ion: 83 Resp: 241035

Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.7	79.1

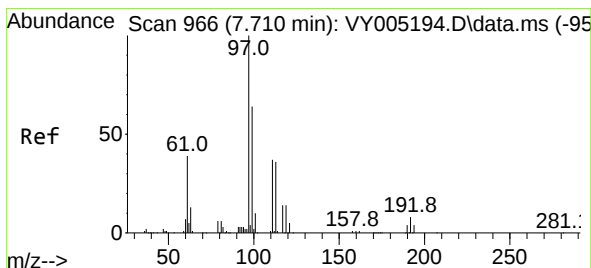
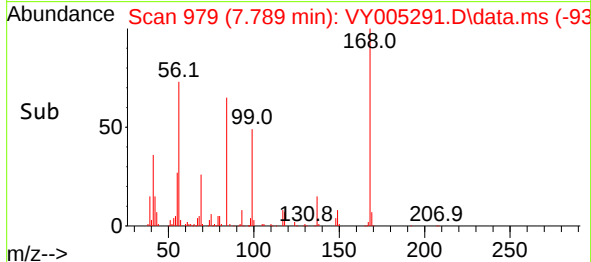
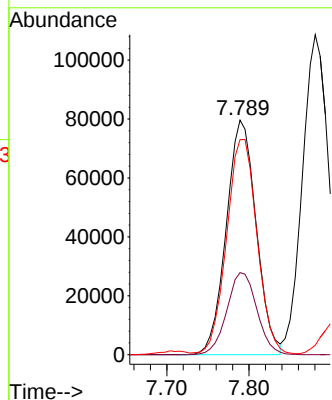
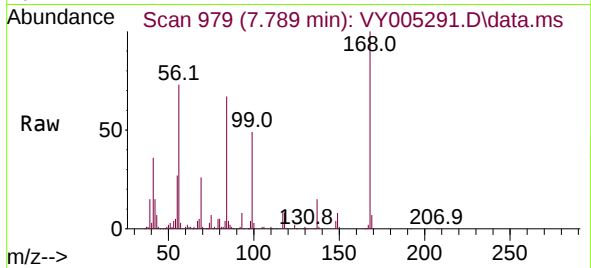




#31
Cyclohexane
Concen: 46.84 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

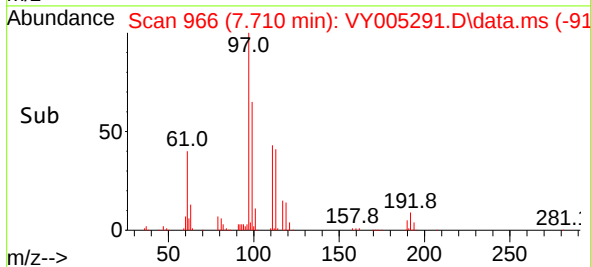
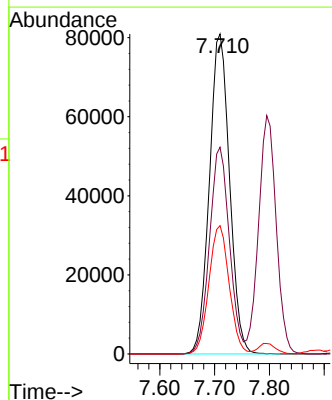
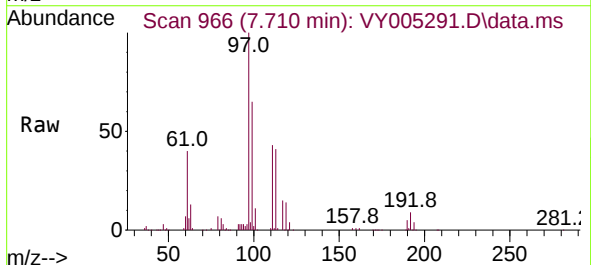
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

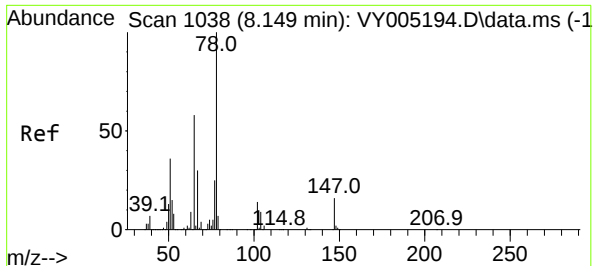
Tgt Ion: 56 Resp: 201694
Ion Ratio Lower Upper
56 100
69 35.0 29.6 44.4
84 90.2 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 51.03 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 97 Resp: 206552
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 40.4 31.4 47.0

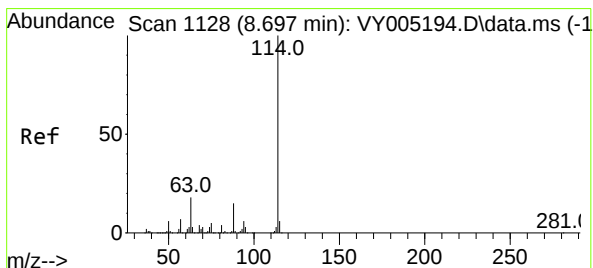
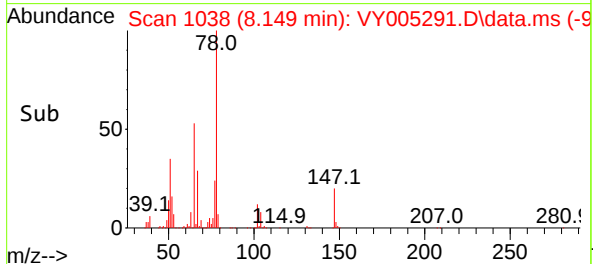
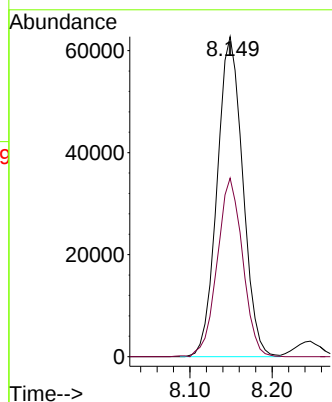
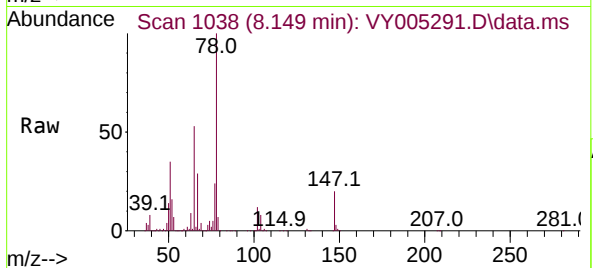




#33
1,2-Dichloroethane-d4
Concen: 56.43 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

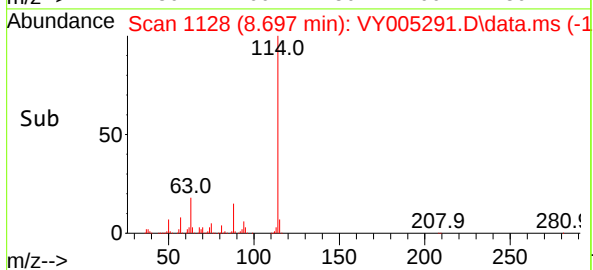
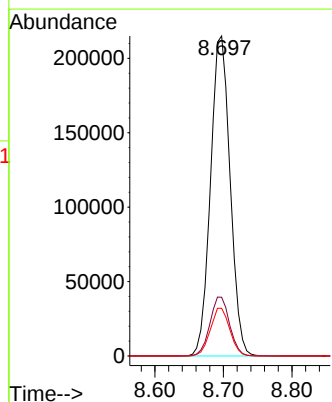
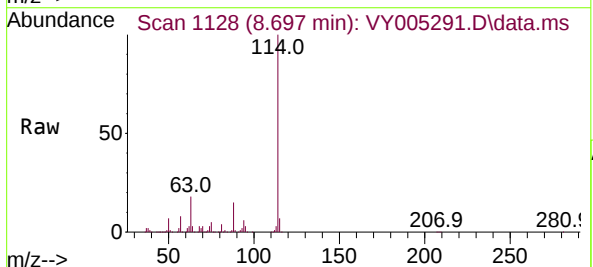
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

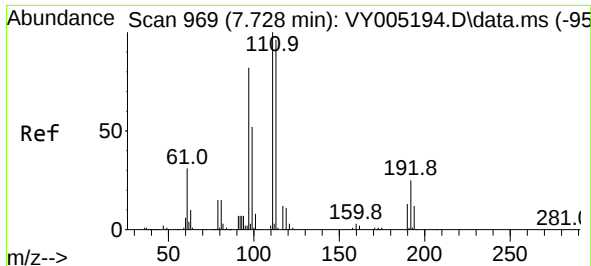
Tgt Ion: 65 Resp: 136130
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:114 Resp: 427110
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.2
88 14.9 0.0 29.4

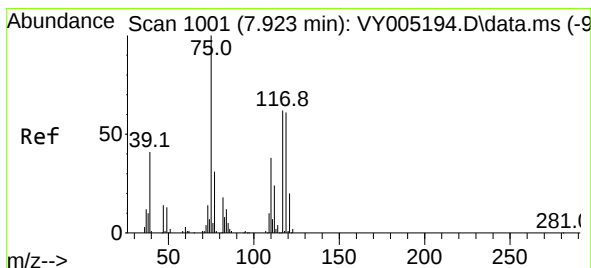
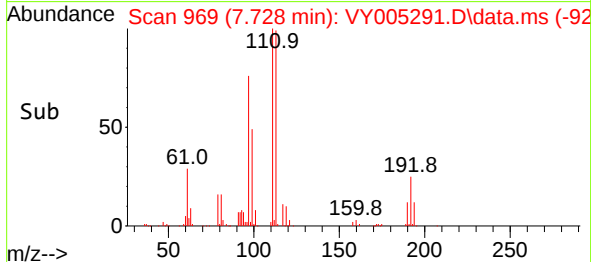
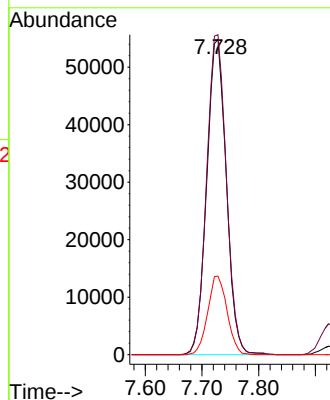
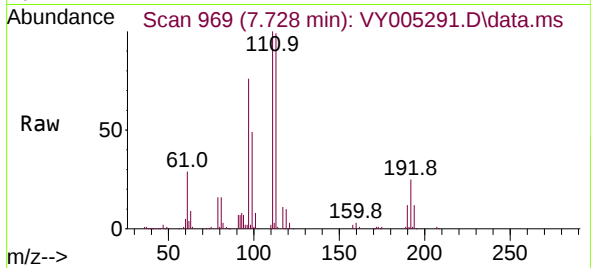




#35
Dibromofluoromethane
Concen: 52.22 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

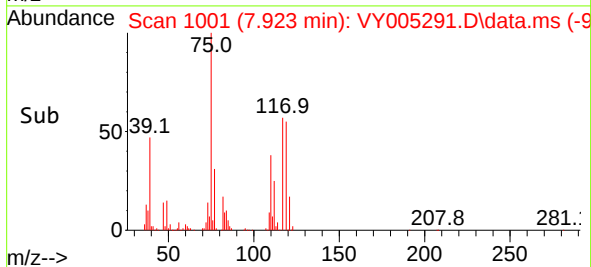
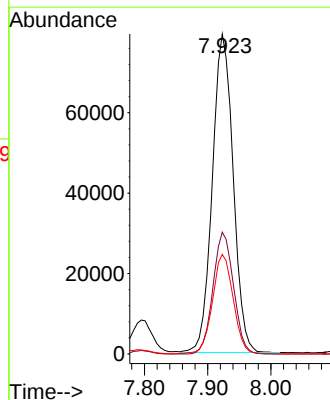
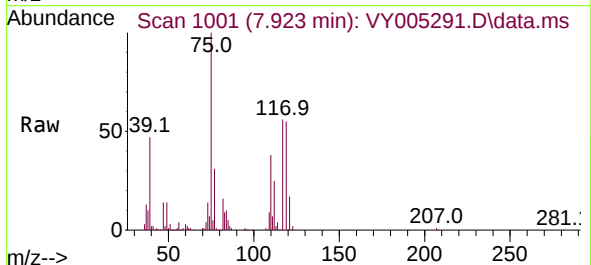
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

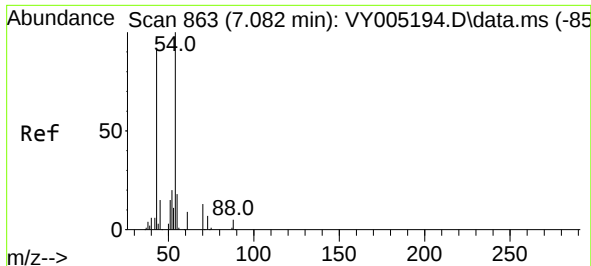
Tgt Ion:113 Resp: 131541
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 24.6 20.2 30.2



#36
1,1-Dichloropropene
Concen: 48.13 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 75 Resp: 181013
Ion Ratio Lower Upper
75 100
110 37.6 19.1 57.5
77 31.2 25.2 37.8

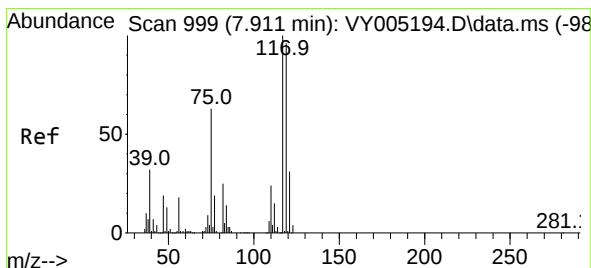
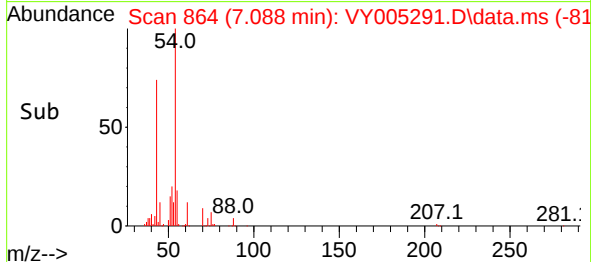
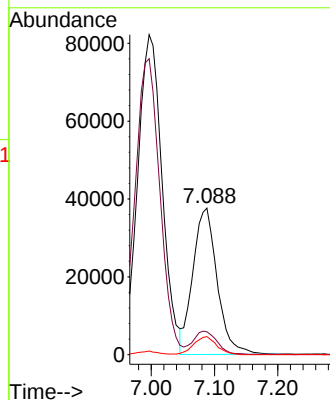
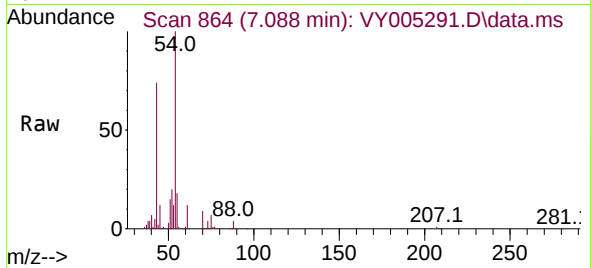




#37
Ethyl Acetate
Concen: 51.84 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

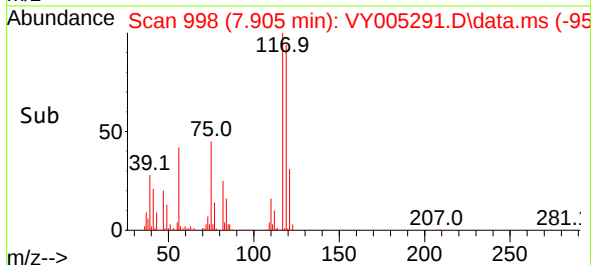
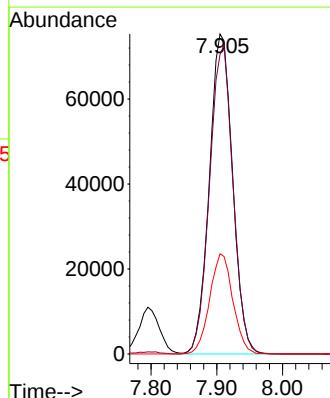
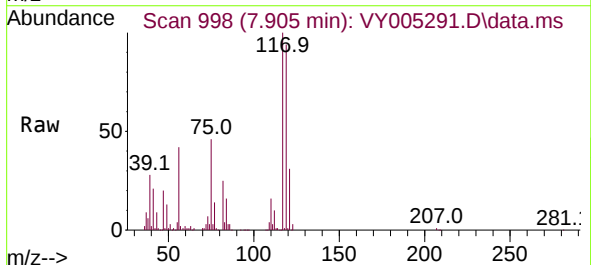
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

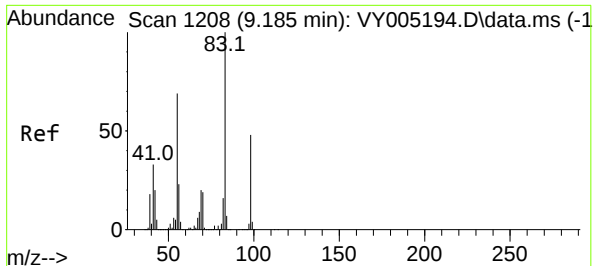
Tgt Ion:	43	Resp:	100551
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
70	11.6	9.7	14.5



#38
Carbon Tetrachloride
Concen: 47.21 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:	117	Resp:	185865
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.2	114.4
121	31.3	24.7	37.1





#39

Methylcyclohexane

Concen: 45.90 ug/l

RT: 9.185 min Scan# 1208

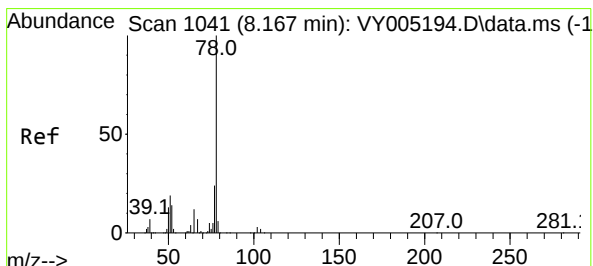
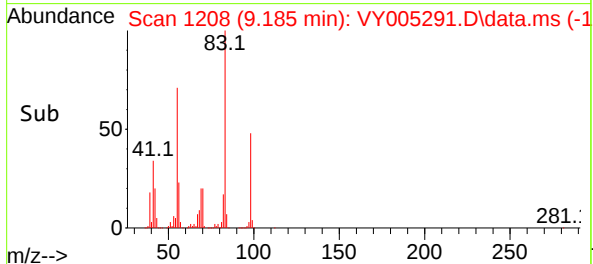
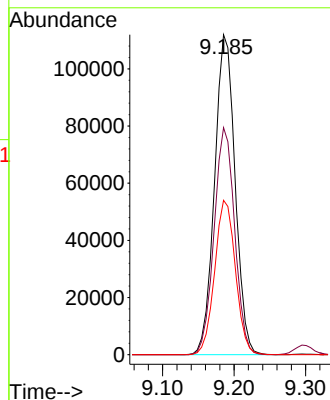
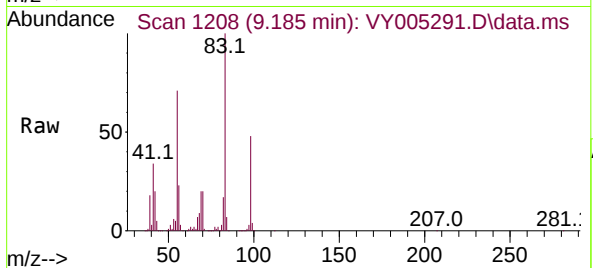
Delta R.T. 0.000 min

Lab File: VY005291.D

Acq: 29 Jun 2021 21:19

Tgt Ion: 83 Resp: 223427

Ion	Ratio	Lower	Upper
83	100		
55	71.0	55.5	83.3
98	48.2	38.4	57.6



#40

Benzene

Concen: 50.04 ug/l

RT: 8.167 min Scan# 1041

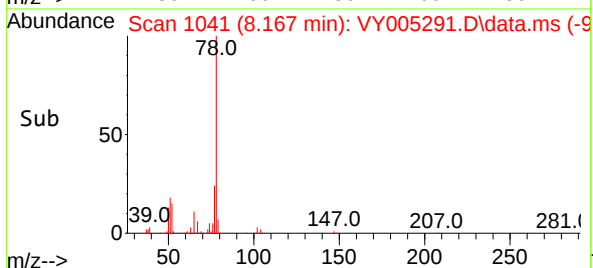
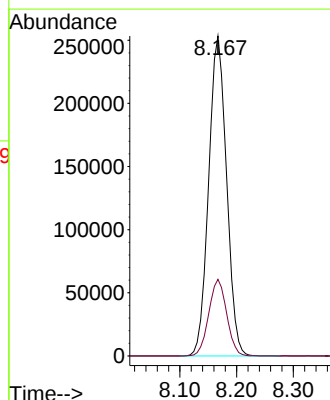
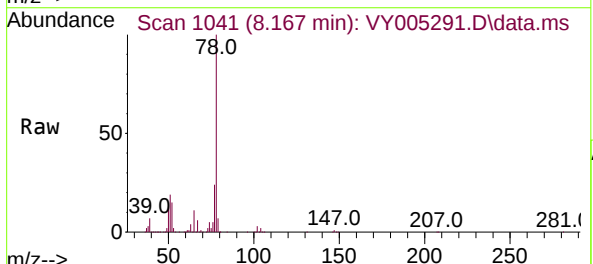
Delta R.T. 0.000 min

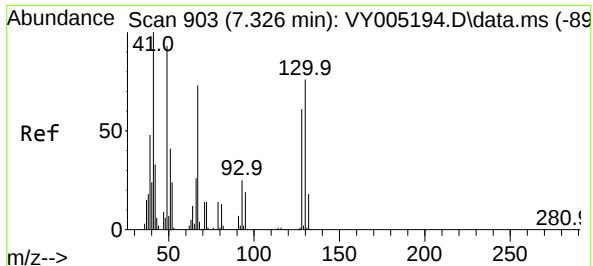
Lab File: VY005291.D

Acq: 29 Jun 2021 21:19

Tgt Ion: 78 Resp: 554994

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7

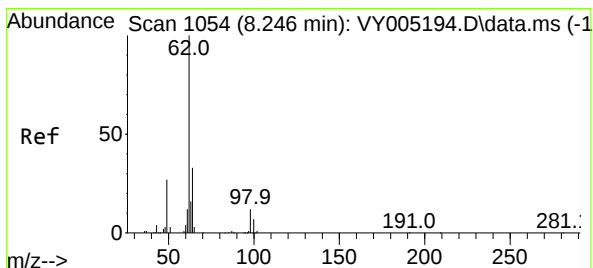
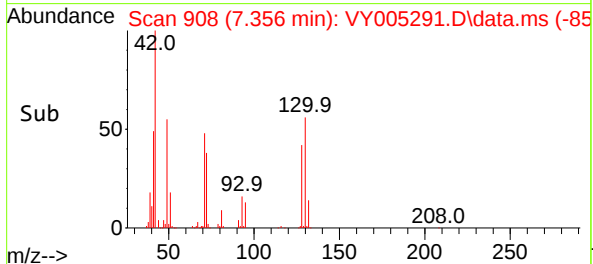
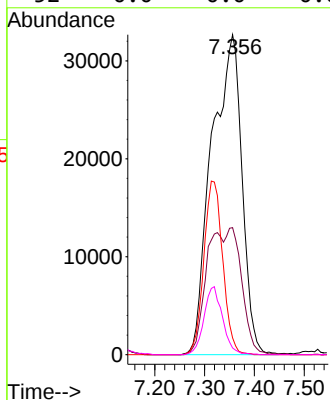
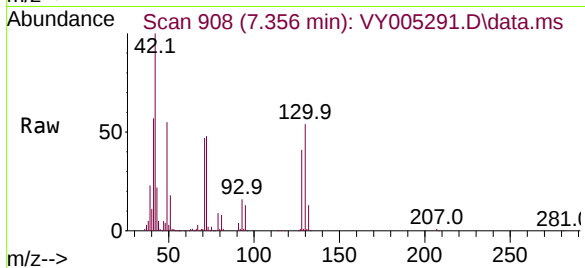




#41
Methacrylonitrile
Concen: 127.82 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.031 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

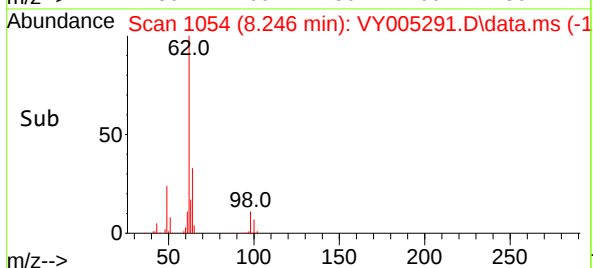
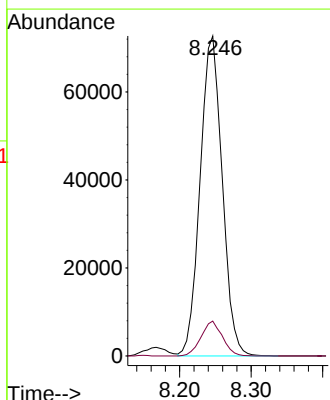
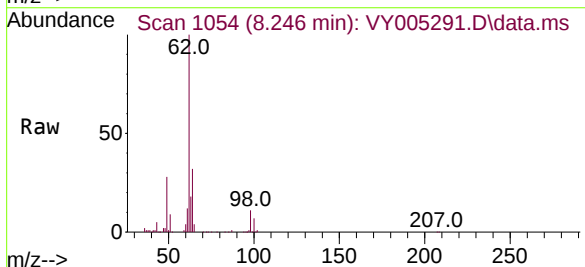
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

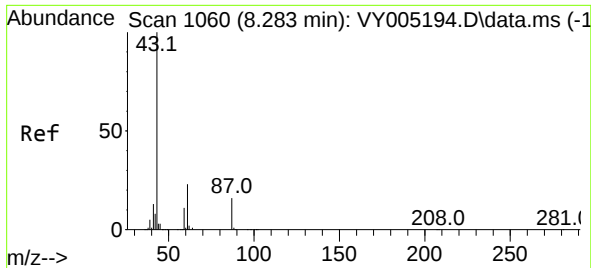
Tgt Ion: 41	Resp: 137491		
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 51.82 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 62	Resp: 156105
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 22.0

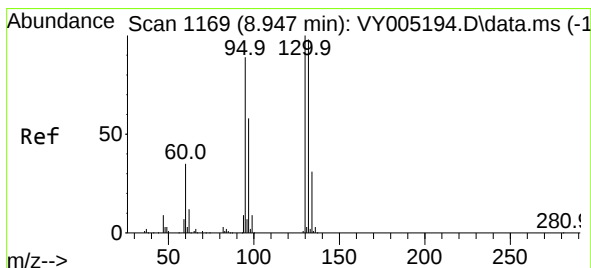
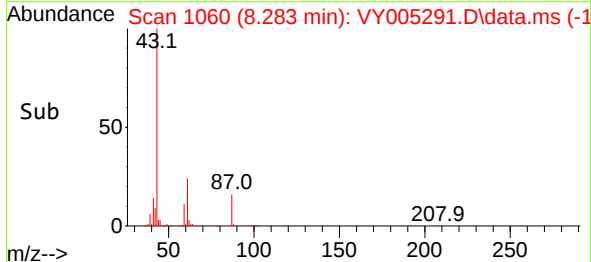
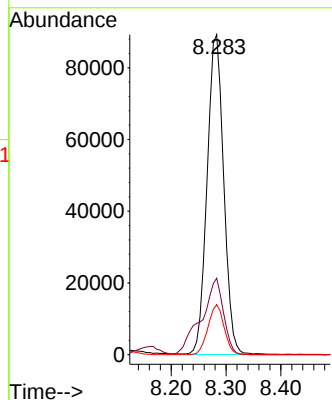
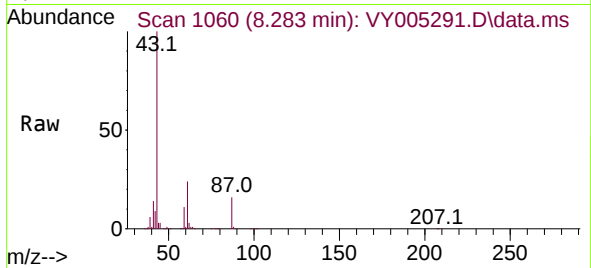




#43
Isopropyl Acetate
Concen: 52.52 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

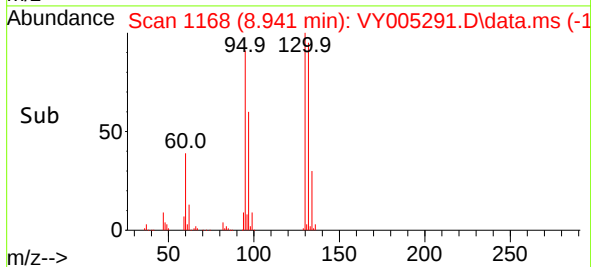
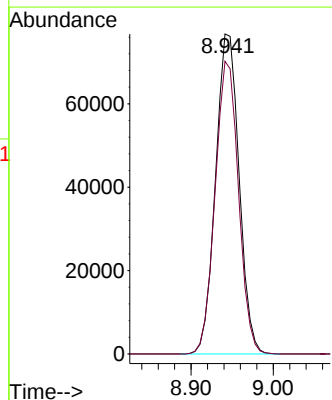
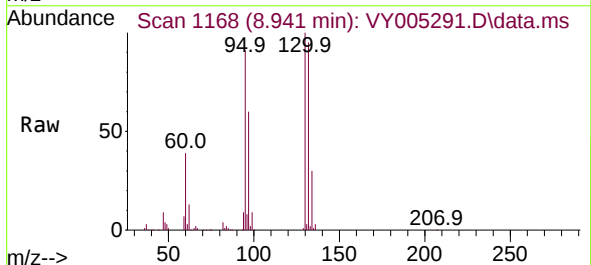
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

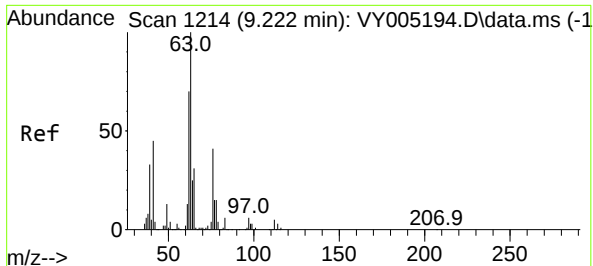
Tgt Ion: 43 Resp: 187220
Ion Ratio Lower Upper
43 100
61 31.9 25.5 38.3
87 15.2 12.9 19.3



#44
Trichloroethene
Concen: 48.71 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 130 Resp: 152735
Ion Ratio Lower Upper
130 100
95 91.5 0.0 177.8

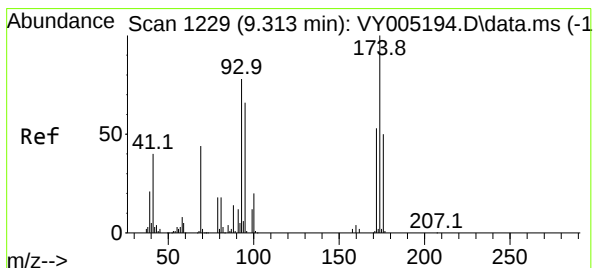
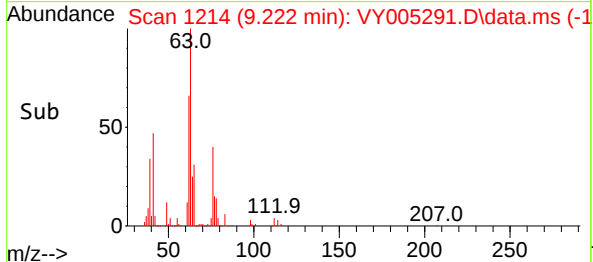
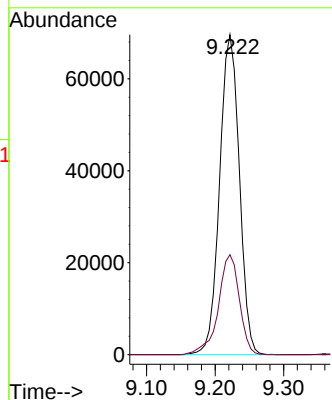
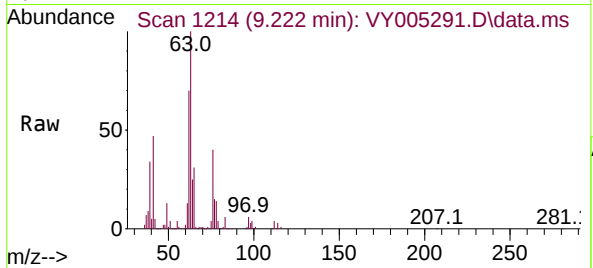




#45
1,2-Dichloropropane
Concen: 52.31 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

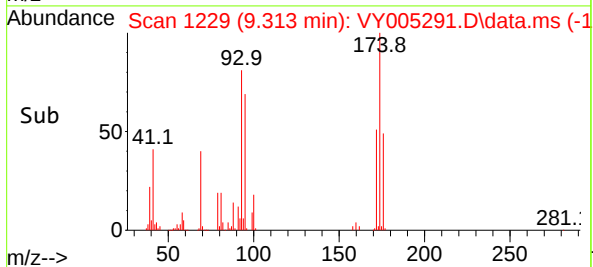
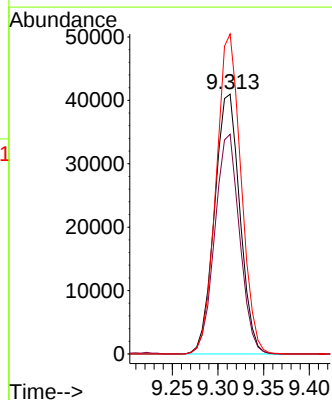
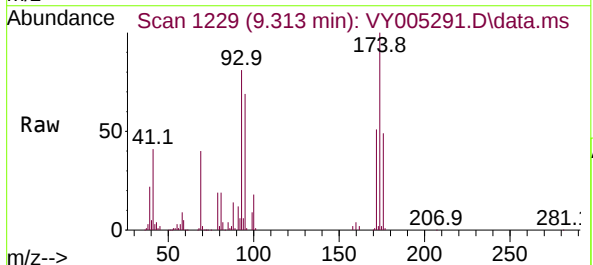
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

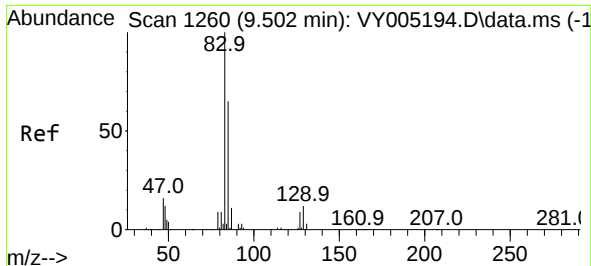
Tgt Ion: 63 Resp: 138825
Ion Ratio Lower Upper
63 100
65 31.3 24.7 37.1



#46
Dibromomethane
Concen: 51.28 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 93 Resp: 79137
Ion Ratio Lower Upper
93 100
95 82.7 66.6 99.8
174 120.6 100.5 150.7

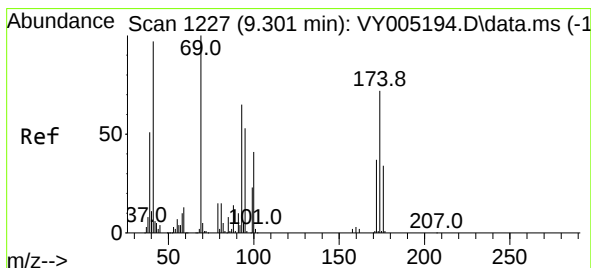
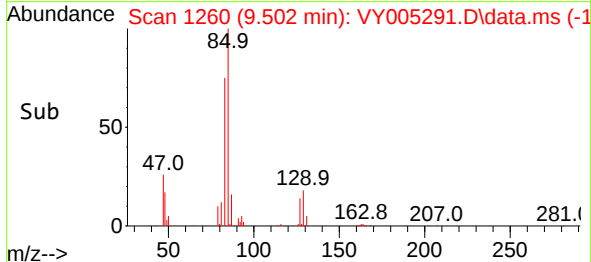
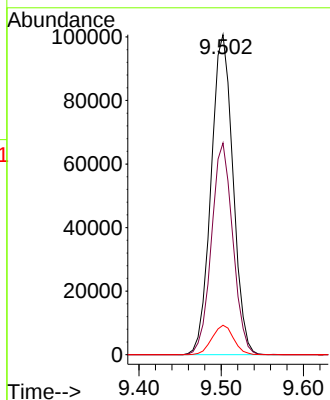
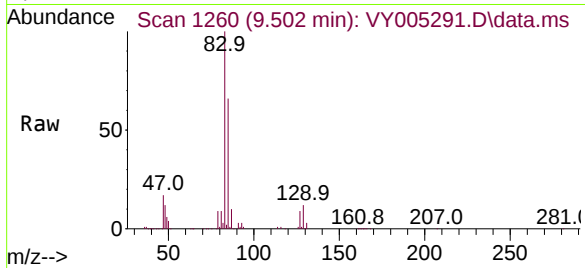




#47
Bromodichloromethane
Concen: 51.49 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

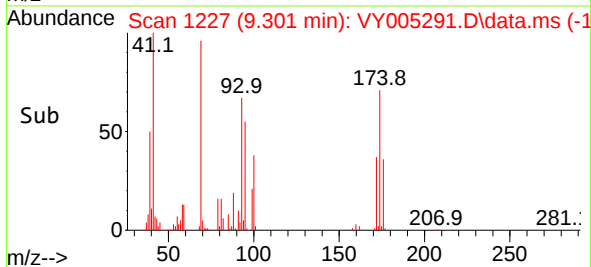
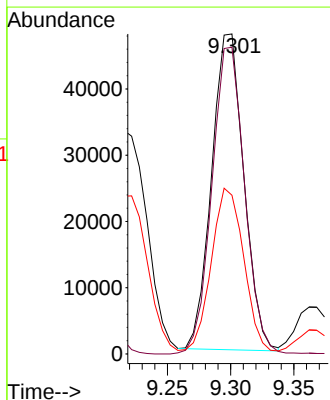
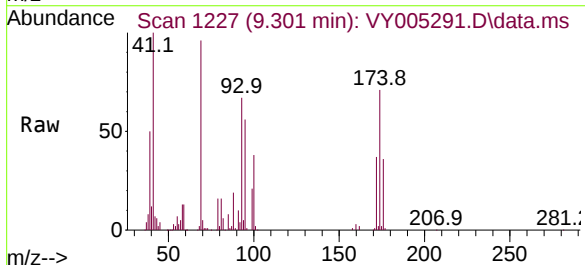
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

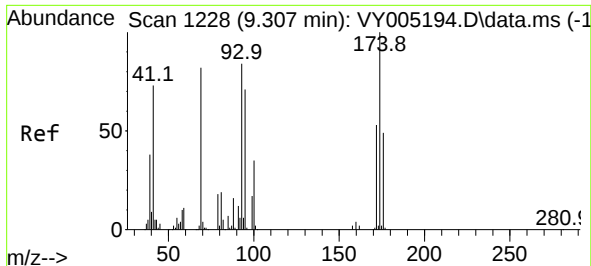
Tgt Ion: 83 Resp: 186321
Ion Ratio Lower Upper
83 100
85 66.2 51.8 77.8
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 53.92 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 41 Resp: 84334
Ion Ratio Lower Upper
41 100
69 99.1 83.3 124.9
39 53.8 42.3 63.5

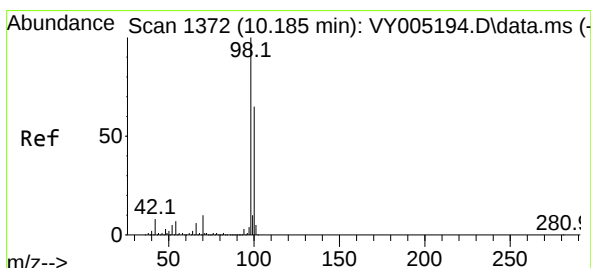
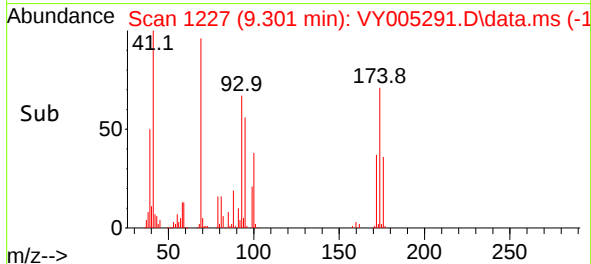
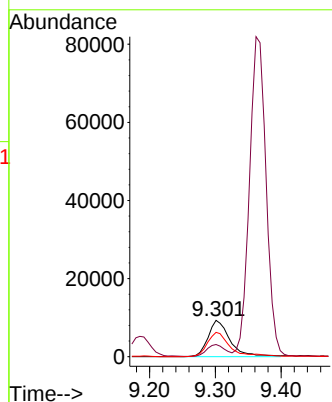
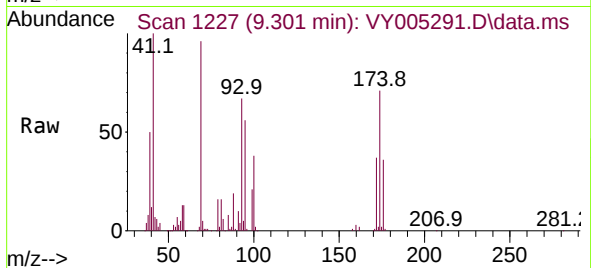




#49
1,4-Dioxane
Concen: 1066.69 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

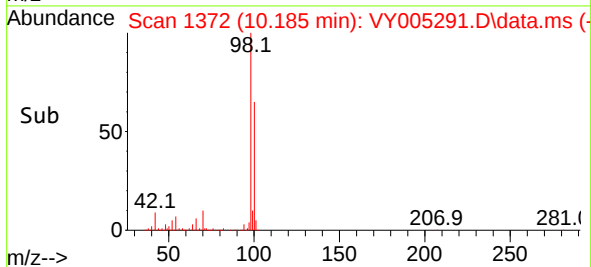
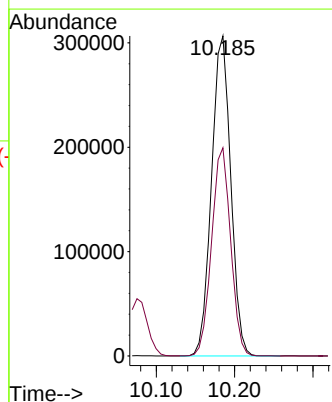
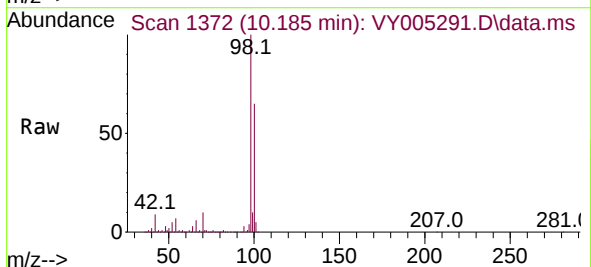
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

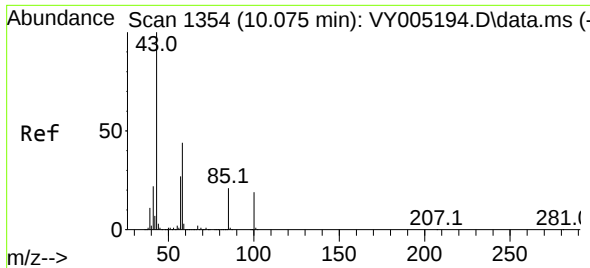
Tgt Ion: 88 Resp: 21648
Ion Ratio Lower Upper
88 100
43 27.8 19.6 29.4
58 69.9 52.1 78.1



#50
Toluene-d8
Concen: 51.87 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 98 Resp: 522489
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

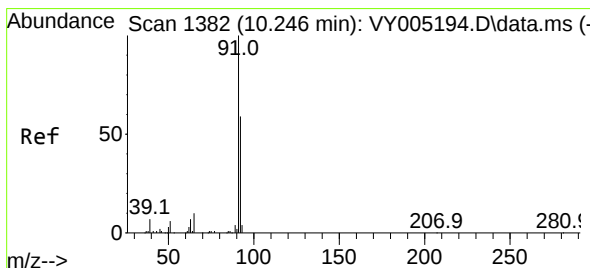
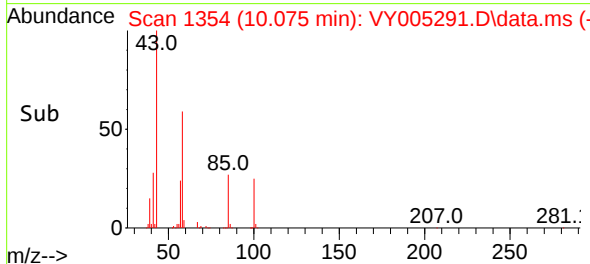
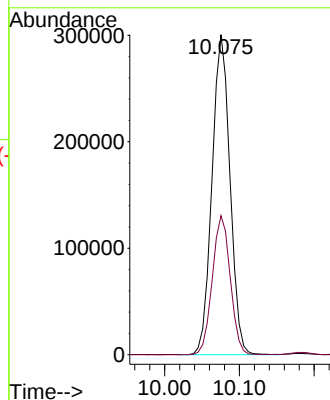
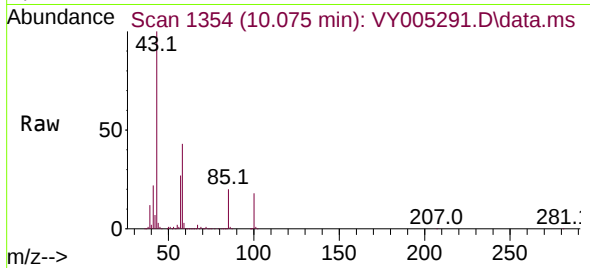




#51
4-Methyl-2-Pentanone
Concen: 269.53 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

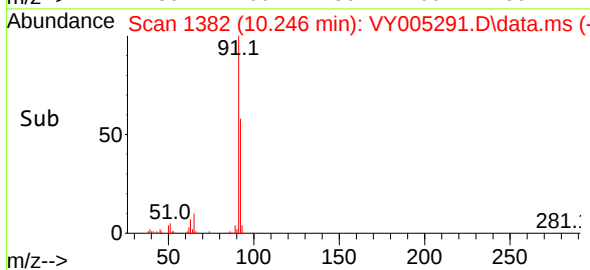
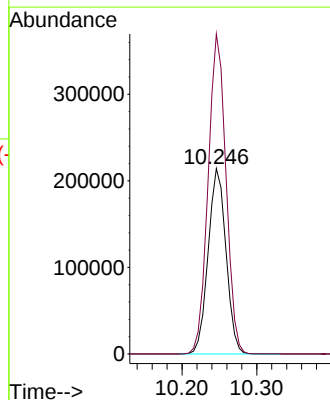
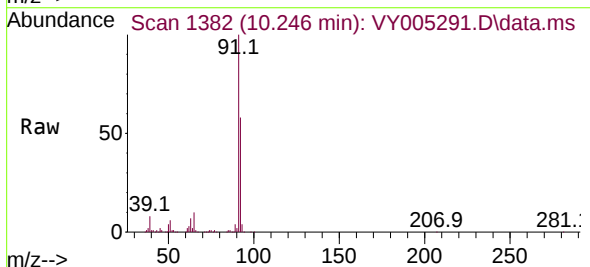
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

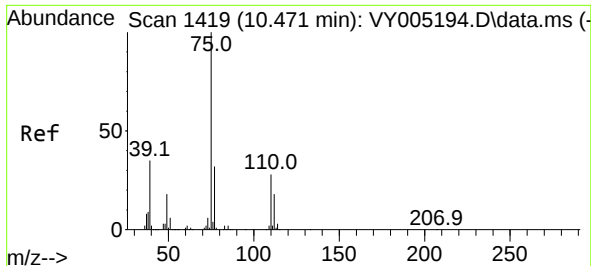
Tgt Ion: 43 Resp: 502919
Ion Ratio Lower Upper
43 100
58 43.4 35.3 52.9



#52
Toluene
Concen: 50.03 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 92 Resp: 354666
Ion Ratio Lower Upper
92 100
91 172.8 138.3 207.5

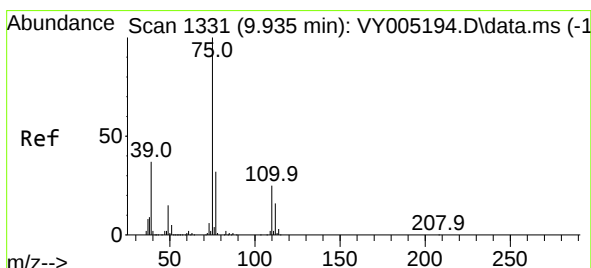
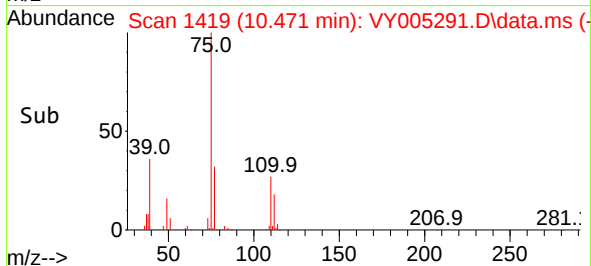
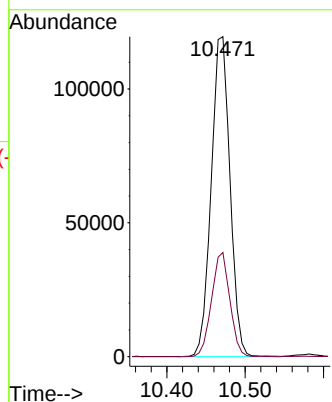
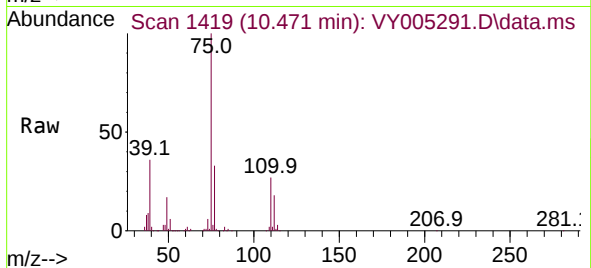




#53
t-1,3-Dichloropropene
Concen: 50.32 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

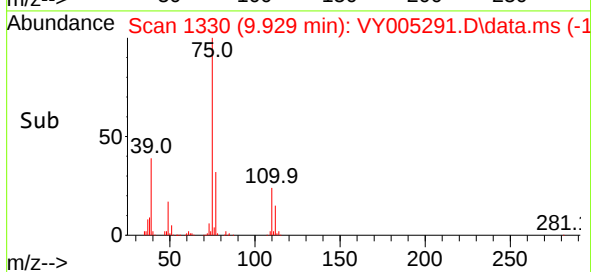
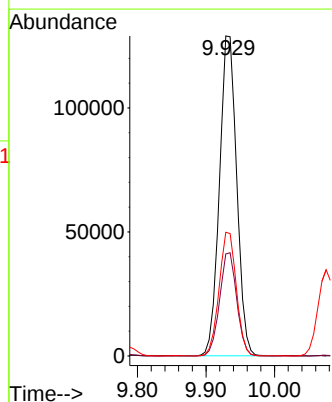
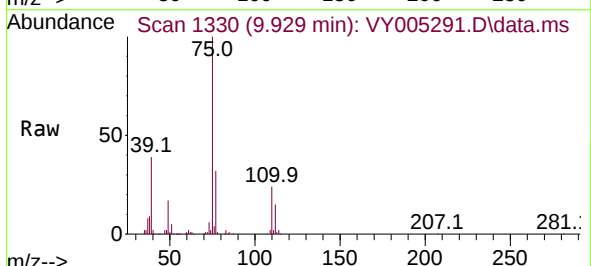
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

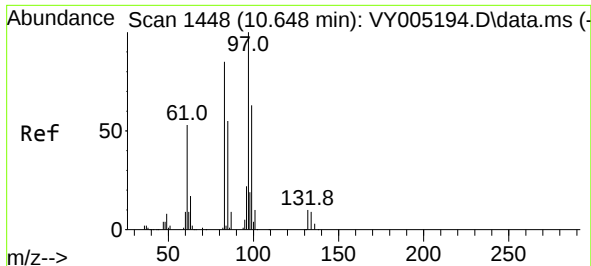
Tgt Ion: 75 Resp: 199308
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 50.31 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 75 Resp: 224675
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8
39 38.6 29.4 44.0

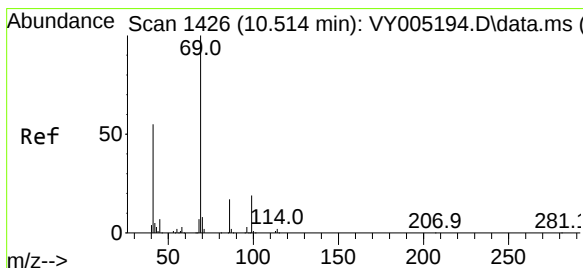
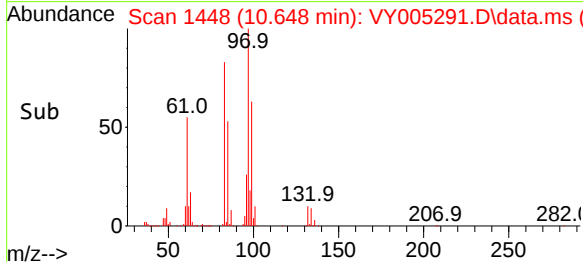
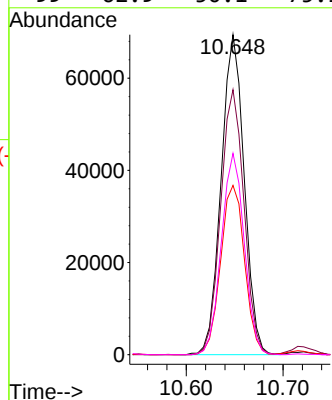
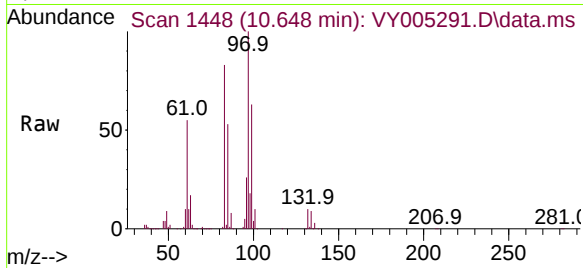




#55
1,1,2-Trichloroethane
Concen: 50.95 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

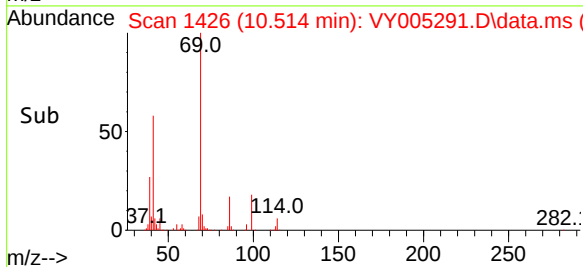
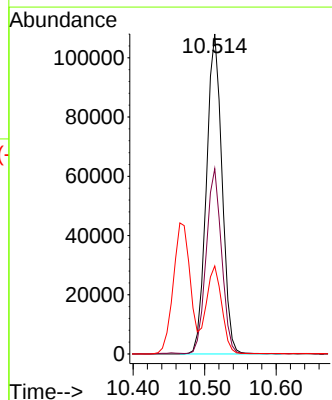
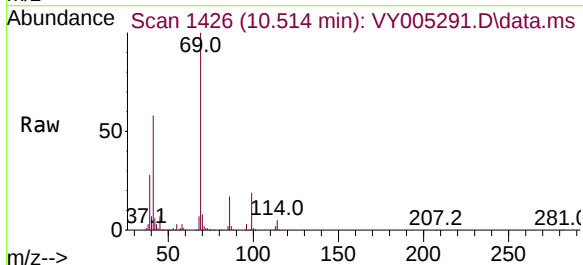
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

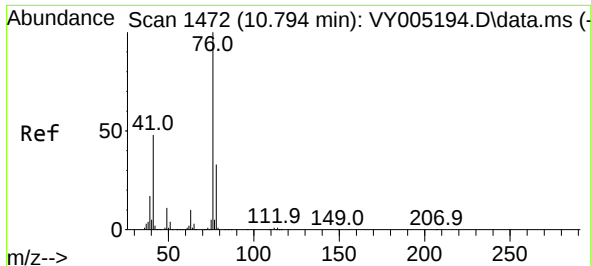
Tgt Ion:	97	Resp:	114836
Ion	Ratio	Lower	Upper
97	100		
83	82.8	68.4	102.6
85	52.9	43.7	65.5
99	62.9	50.1	75.1



#56
Ethyl methacrylate
Concen: 53.52 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:	69	Resp:	163743
Ion	Ratio	Lower	Upper
69	100		
41	56.8	44.4	66.6
39	27.4	20.5	30.7

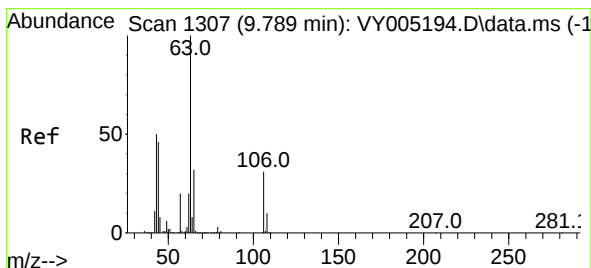
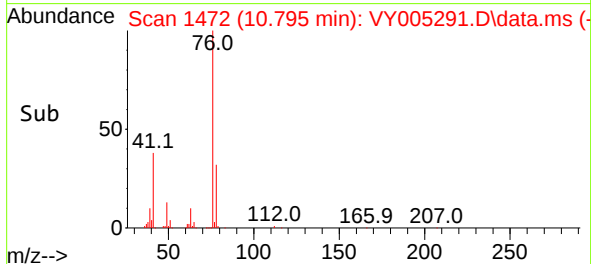
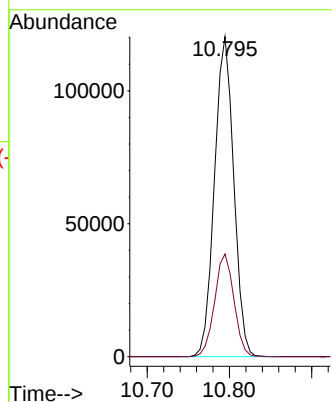
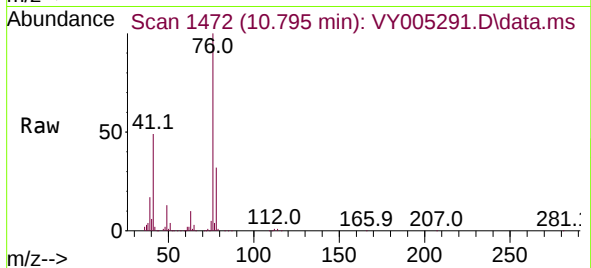




#57
1,3-Dichloropropane
Concen: 51.95 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

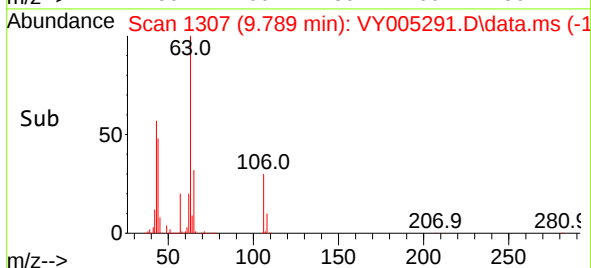
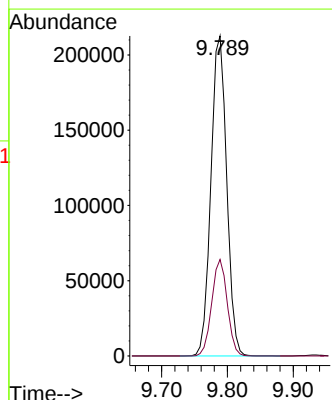
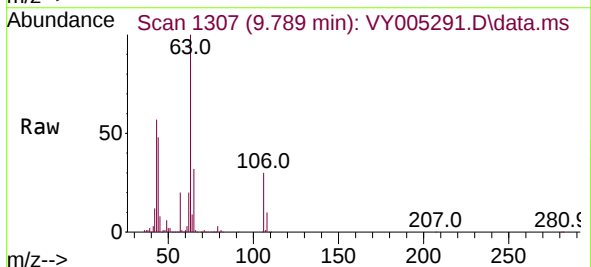
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

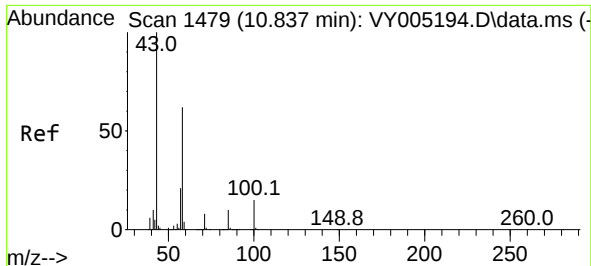
Tgt Ion: 76 Resp: 196103
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 262.69 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 63 Resp: 354459
Ion Ratio Lower Upper
63 100
106 29.6 24.7 37.1

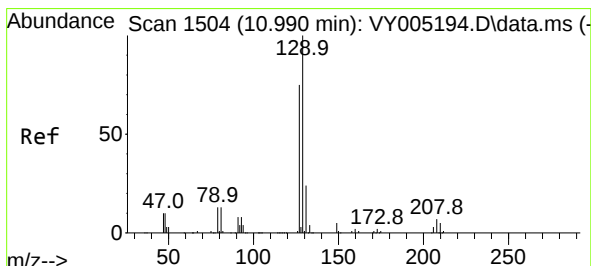
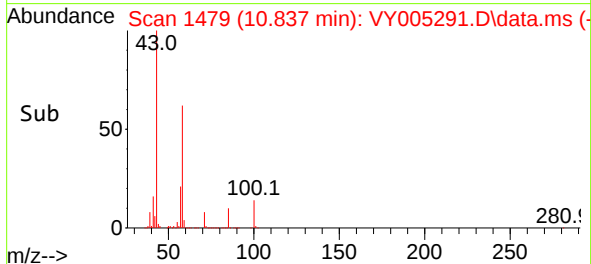
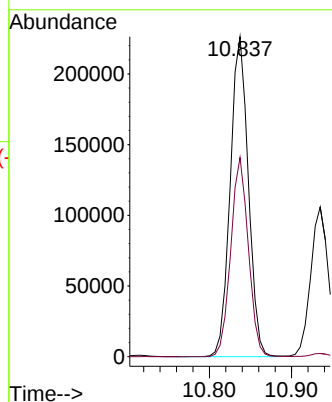
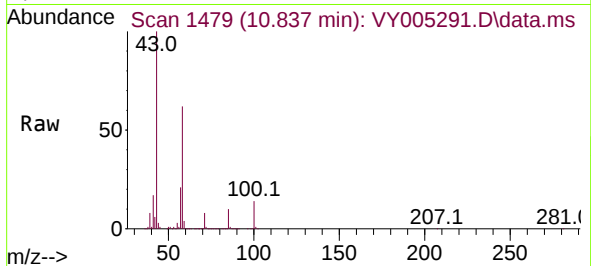




#59
2-Hexanone
Concen: 270.31 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

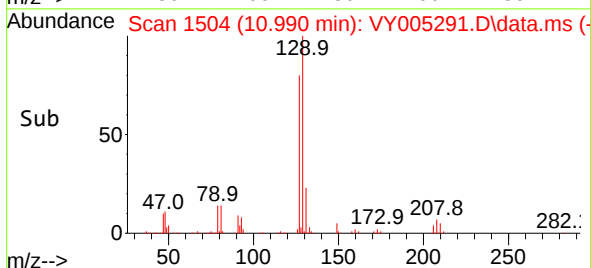
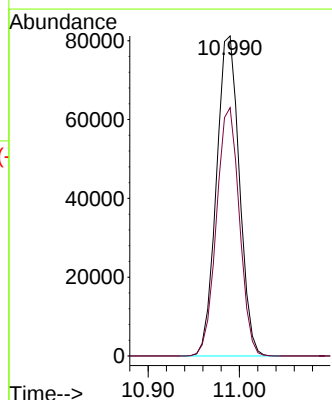
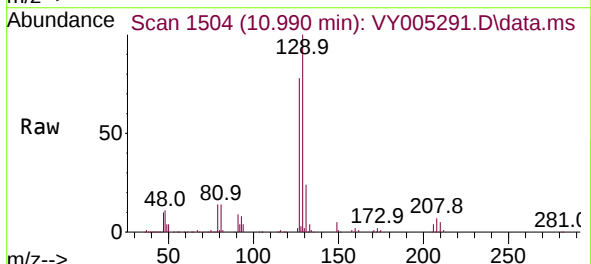
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

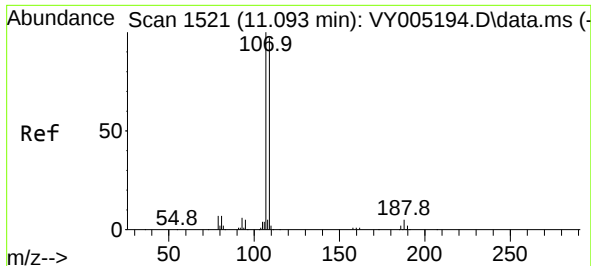
Tgt Ion: 43 Resp: 346893
Ion Ratio Lower Upper
43 100
58 60.5 30.8 92.4



#60
Dibromochloromethane
Concen: 51.35 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 129 Resp: 141763
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

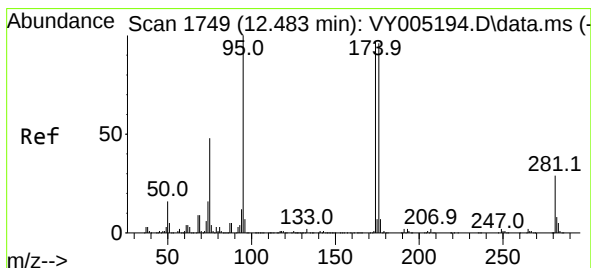
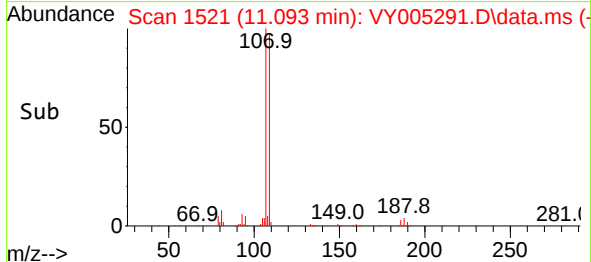
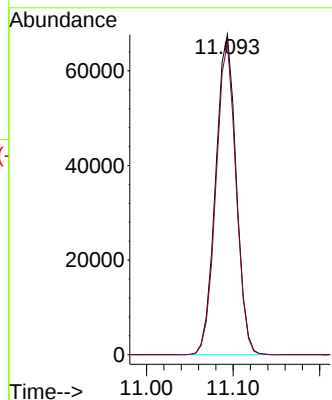
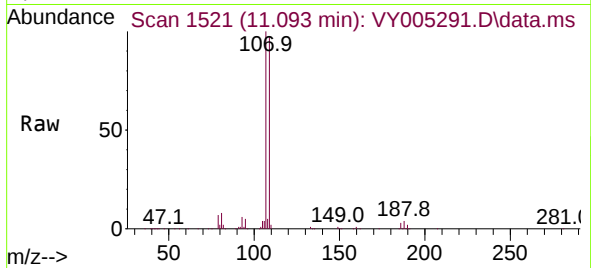




#61
1,2-Dibromoethane
Concen: 50.80 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

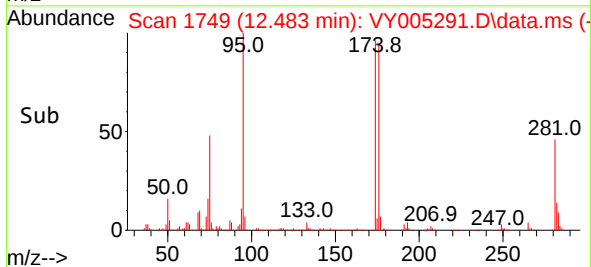
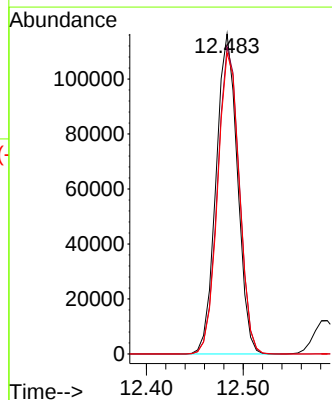
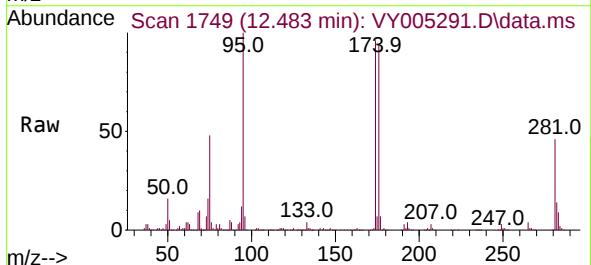
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

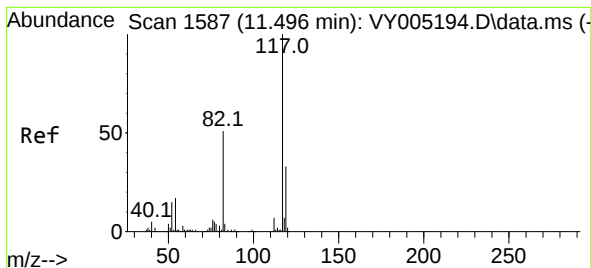
Tgt Ion:107 Resp: 111368
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.18 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 95 Resp: 178526
Ion Ratio Lower Upper
95 100
174 97.3 0.0 201.6
176 95.3 0.0 197.4

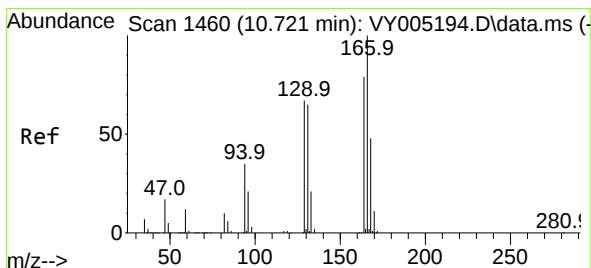
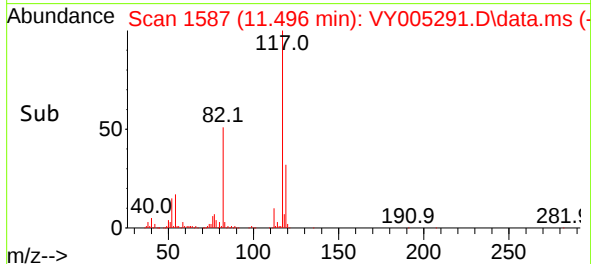
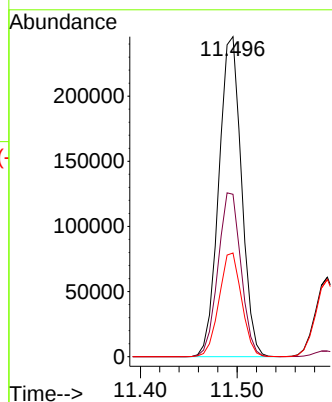
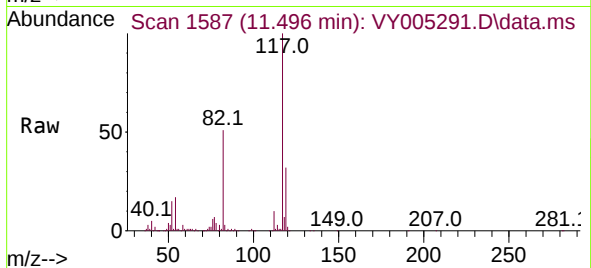




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

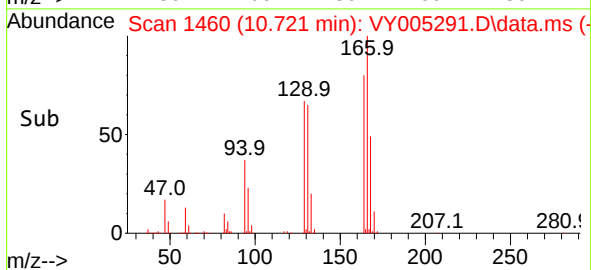
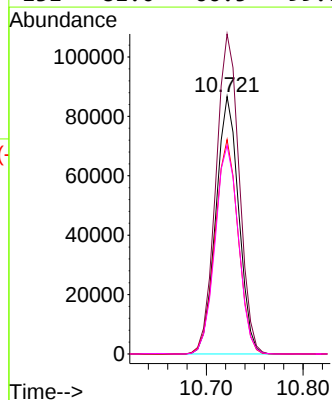
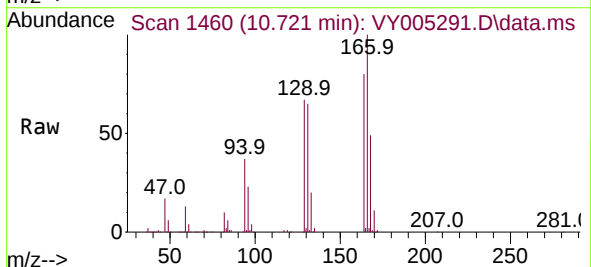
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

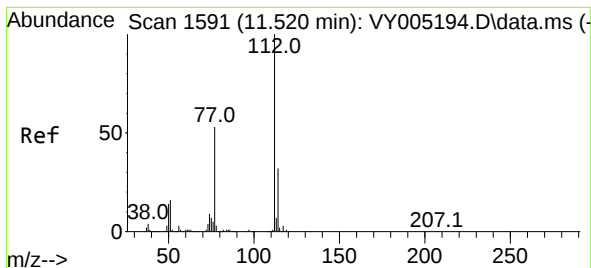
Tgt Ion:	117	Resp:	398817
Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.6	60.8
119	32.4	26.1	39.1



#64
Tetrachloroethene
Concen: 48.16 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:	164	Resp:	141747
Ion	Ratio	Lower	Upper
164	100		
166	124.3	101.6	152.4
129	83.3	67.6	101.4
131	81.0	66.5	99.7

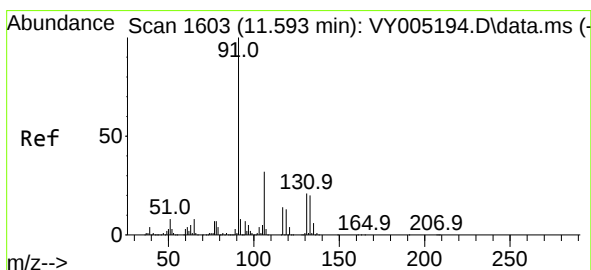
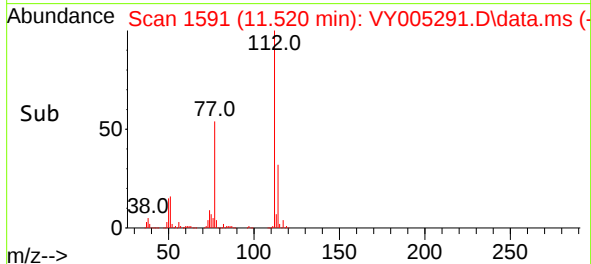
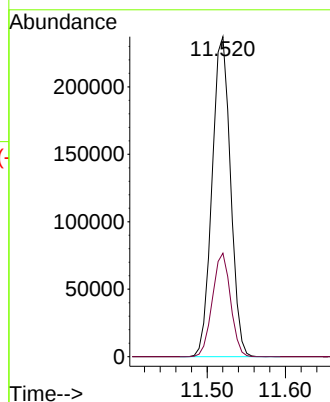
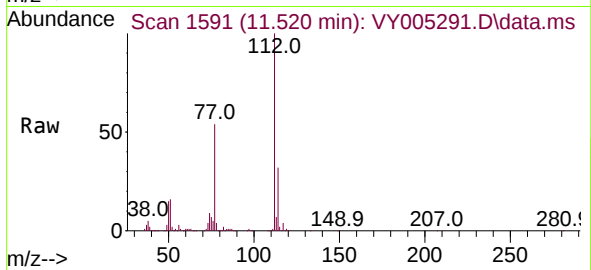




#65
Chlorobenzene
Concen: 48.99 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

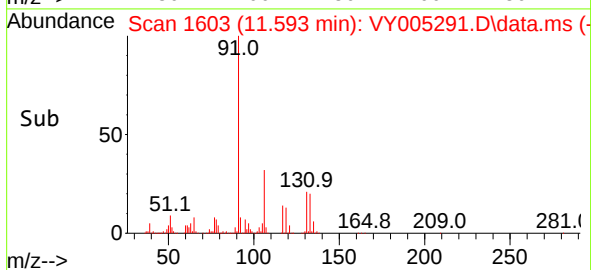
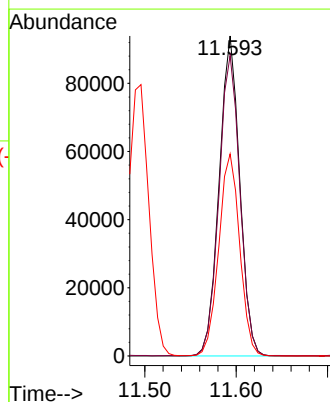
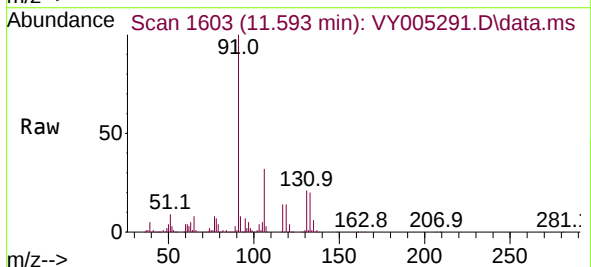
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

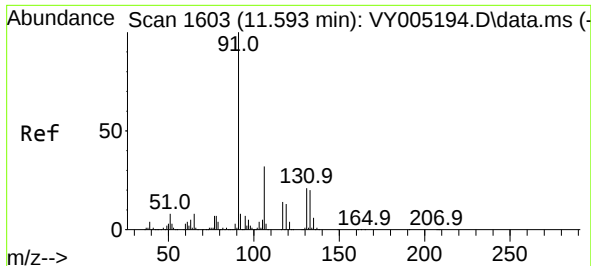
Tgt Ion:112 Resp: 387272
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.97 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:131 Resp: 146598
Ion Ratio Lower Upper
131 100
133 95.8 48.4 145.2
119 64.4 32.4 97.0

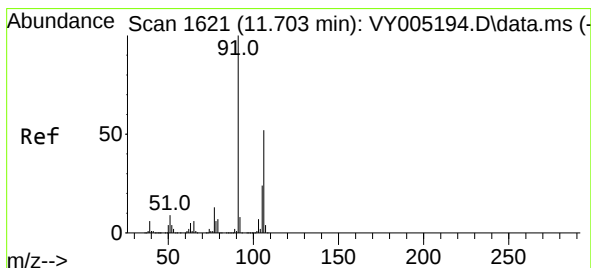
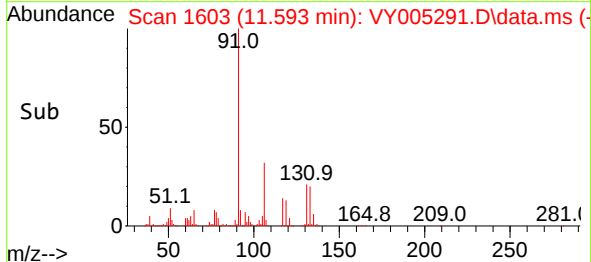
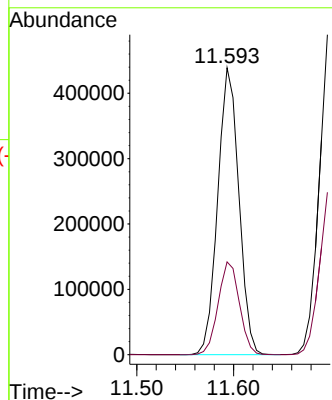
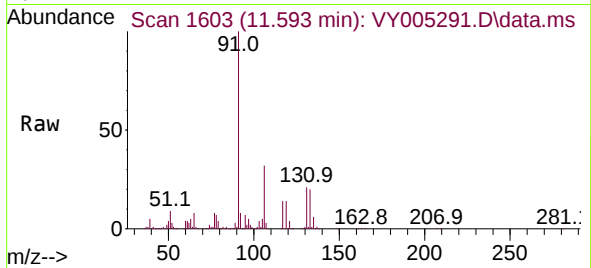




#67
Ethyl Benzene
Concen: 48.80 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

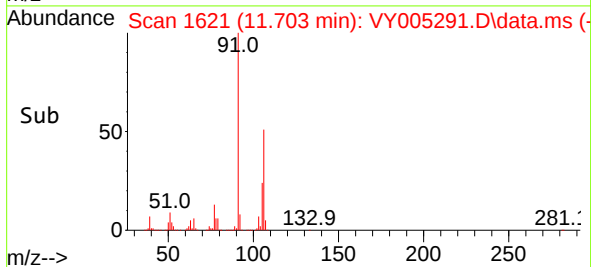
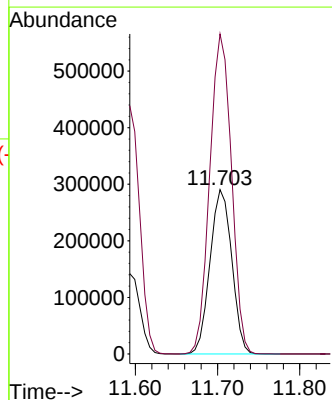
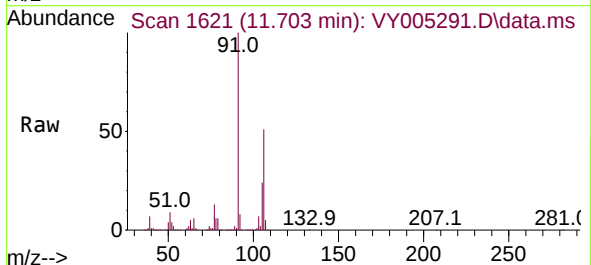
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

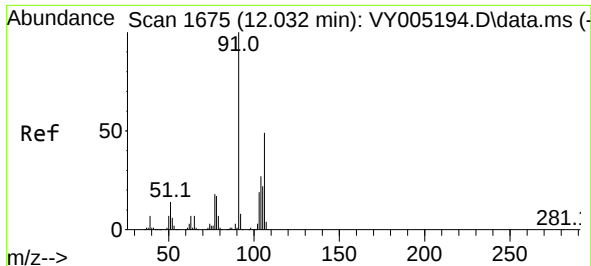
Tgt Ion: 91 Resp: 665225
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.6



#68
m/p-Xylenes
Concen: 97.79 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:106 Resp: 534054
Ion Ratio Lower Upper
106 100
91 194.3 154.8 232.2

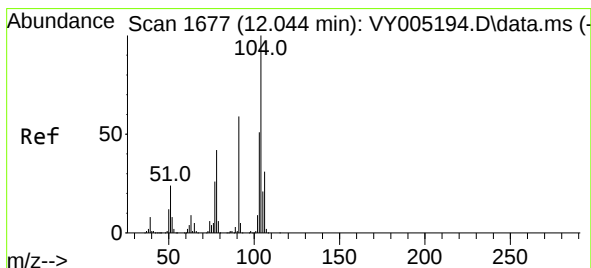
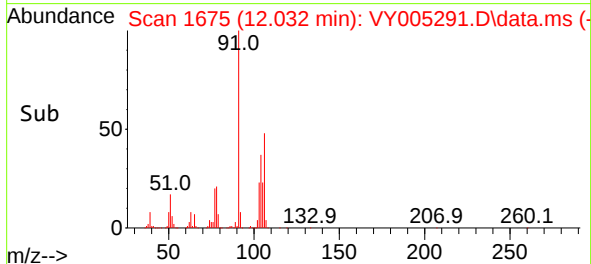
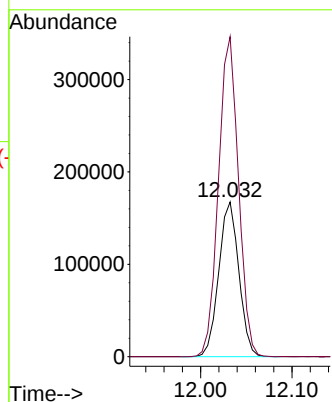
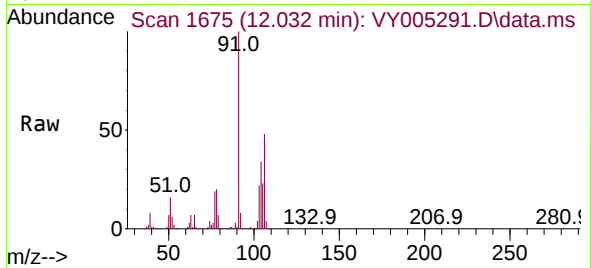




#69
o-Xylene
Concen: 49.56 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

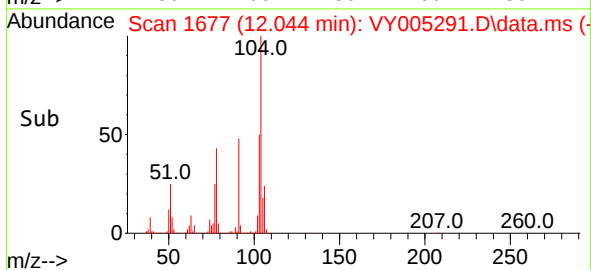
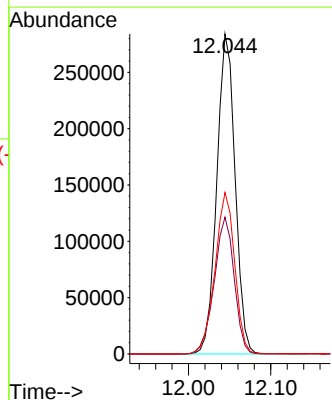
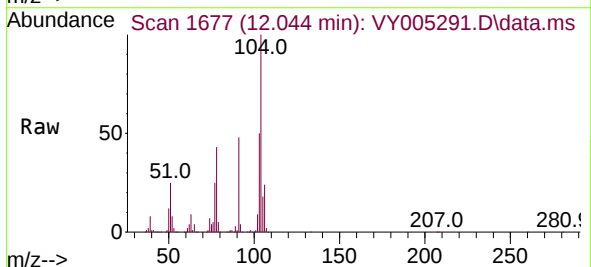
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

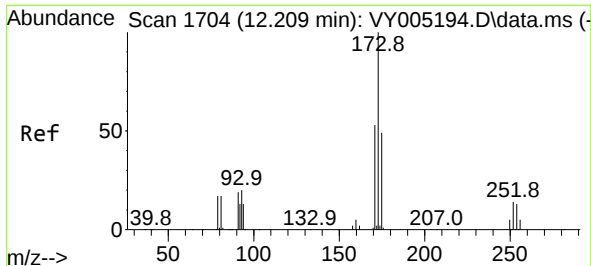
Tgt Ion:106 Resp: 256305
Ion Ratio Lower Upper
106 100
91 205.8 101.6 304.8



#70
Styrene
Concen: 50.66 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:104 Resp: 440448
Ion Ratio Lower Upper
104 100
78 46.5 36.4 54.6
103 54.2 43.8 65.8

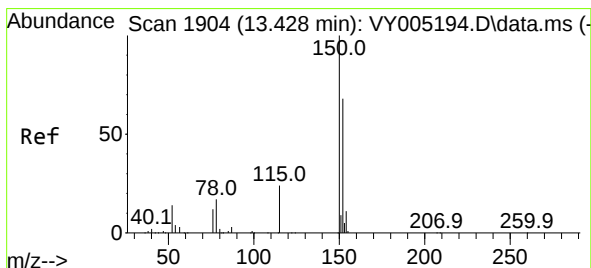
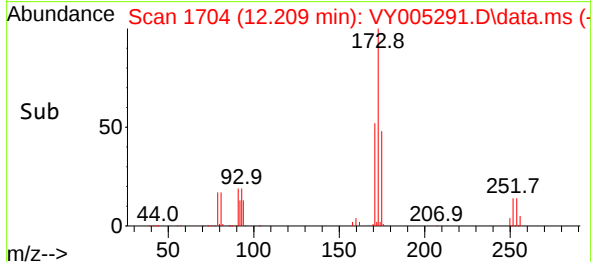
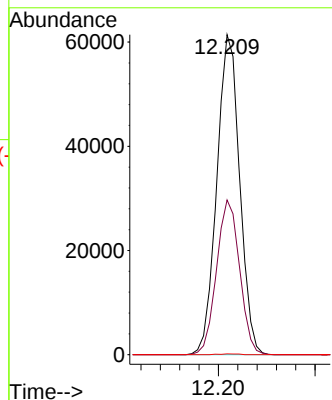
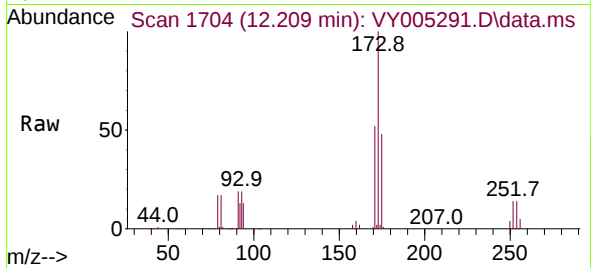




#71
Bromoform
Concen: 50.35 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

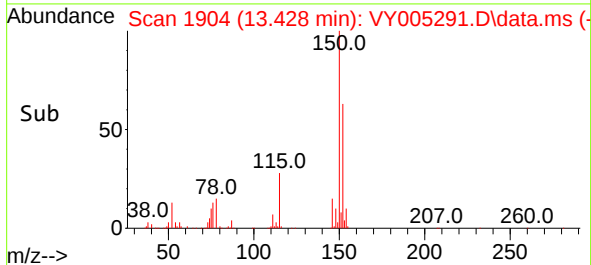
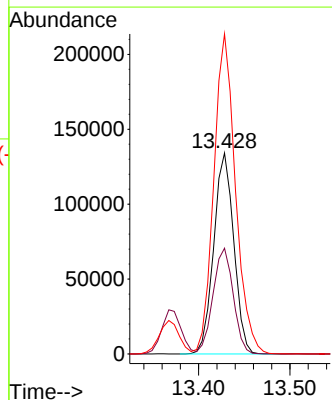
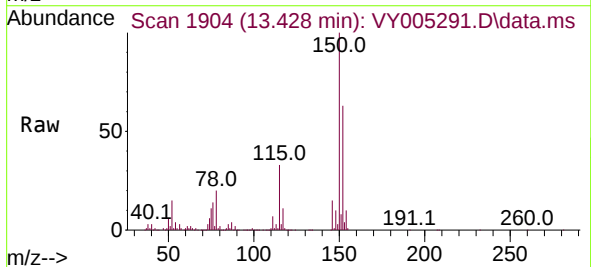
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

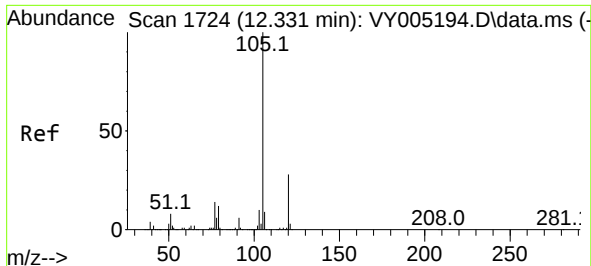
Tgt Ion:173 Resp: 100511
Ion Ratio Lower Upper
173 100
175 48.8 24.4 73.4
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:152 Resp: 204123
Ion Ratio Lower Upper
152 100
115 53.1 26.3 78.8
150 172.4 0.0 344.2

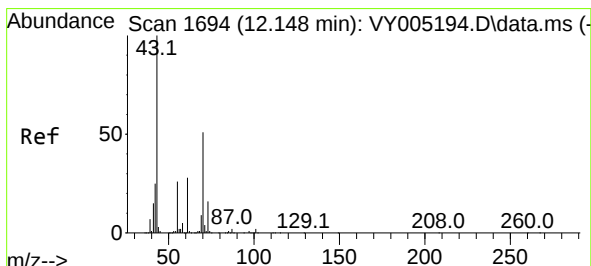
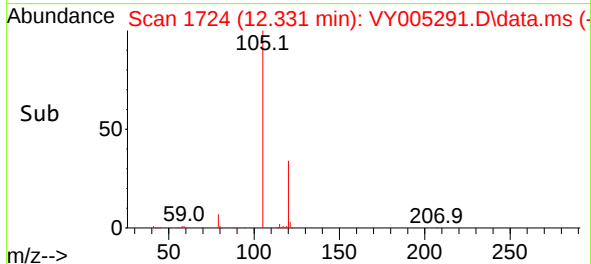
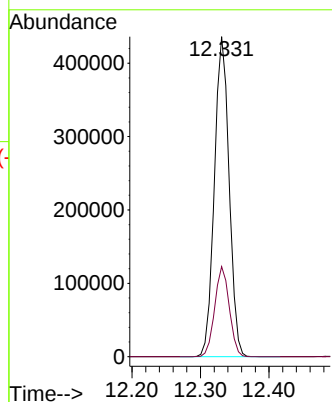
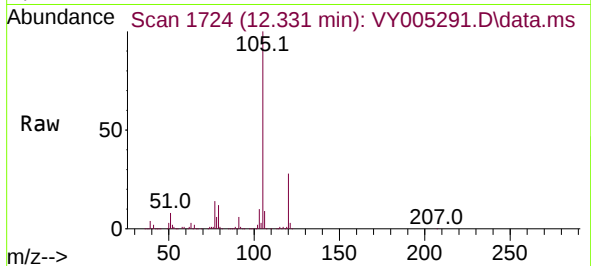




#73
Isopropylbenzene
Concen: 49.01 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

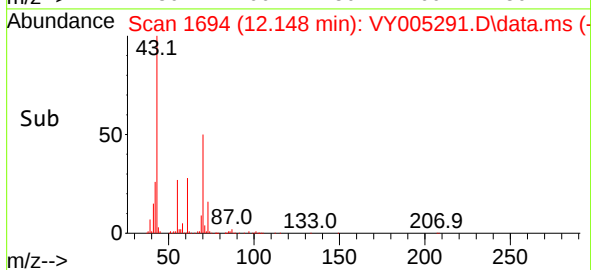
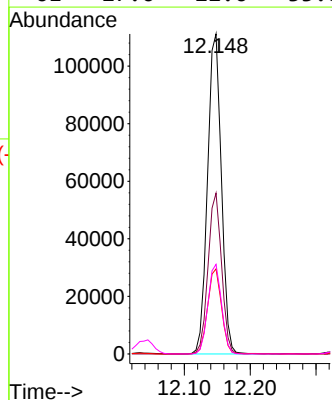
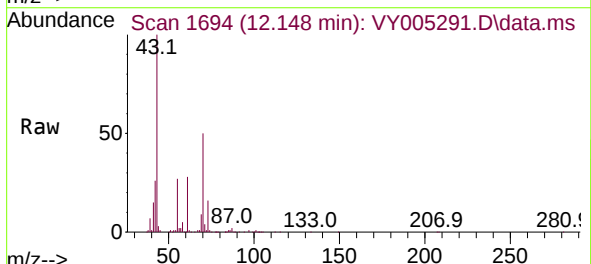
Instrument :
MSVOA_Y
ClientSampleId :
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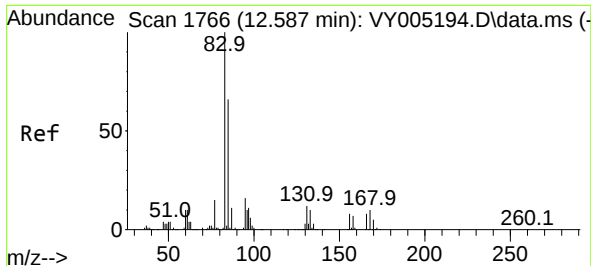
Tgt Ion:105 Resp: 648918
Ion Ratio Lower Upper
105 100
120 27.8 14.0 42.0



#74
N-ethyl acetate
Concen: 52.01 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 43 Resp: 162970
Ion Ratio Lower Upper
43 100
70 49.0 40.6 61.0
55 26.7 21.5 32.3
61 27.6 22.6 33.8

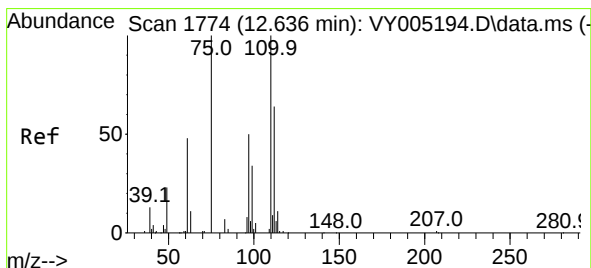
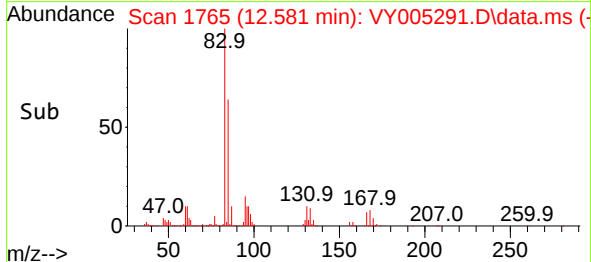
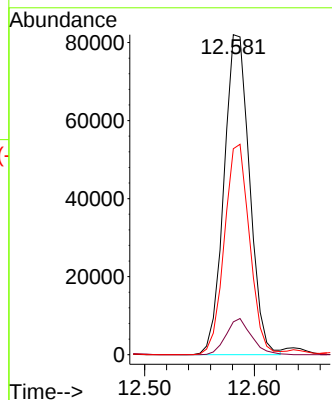
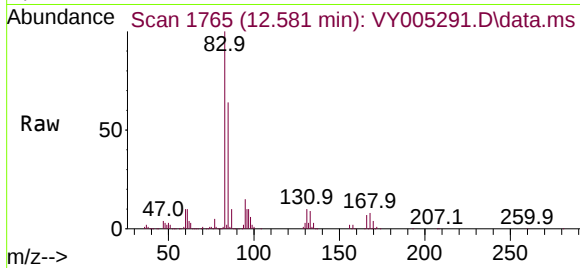




#75
1,1,2,2-Tetrachloroethane
Concen: 50.93 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

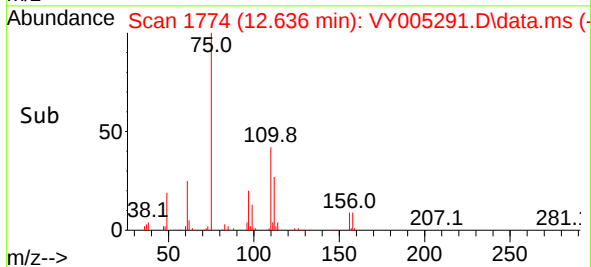
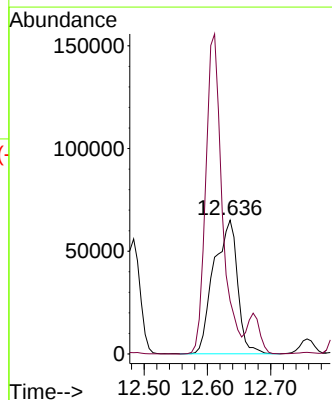
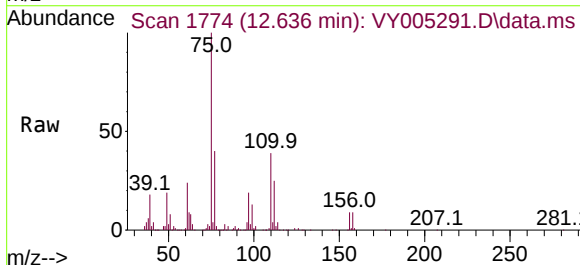
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

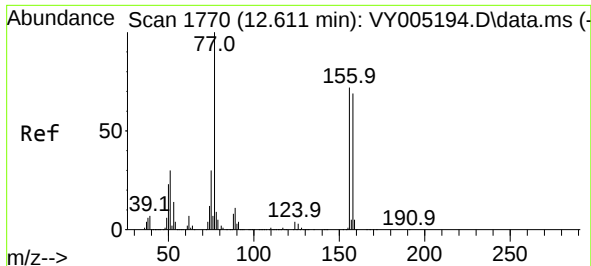
Tgt Ion: 83 Resp: 132853
Ion Ratio Lower Upper
83 100
131 11.2 5.9 17.6
85 65.0 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 93.54 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 75 Resp: 169347
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

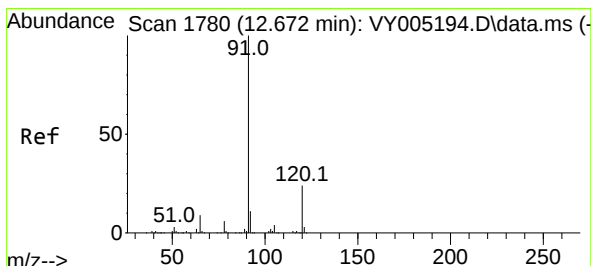
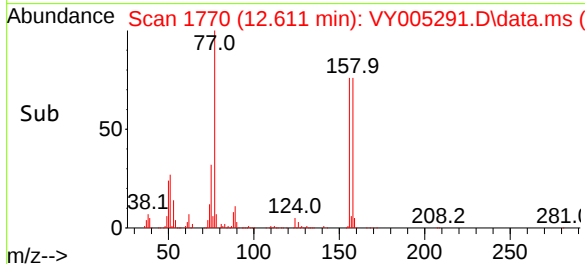
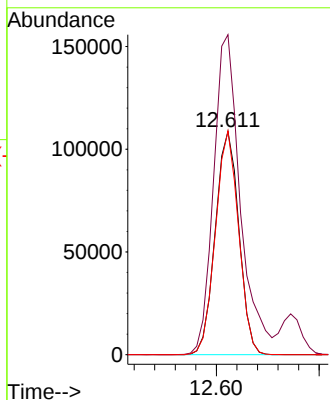
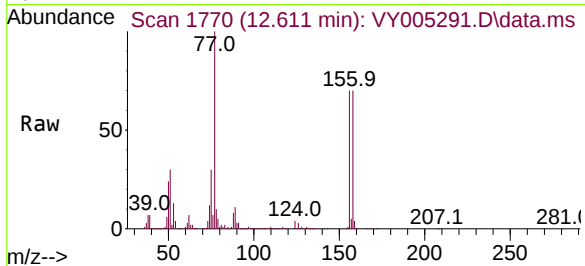




#77
Bromobenzene
Concen: 49.29 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

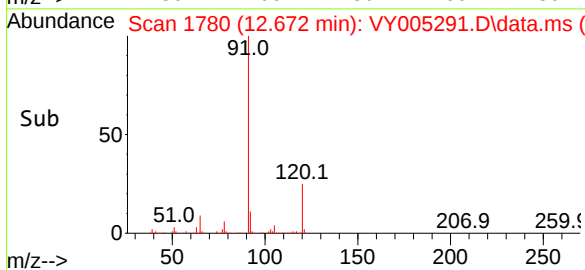
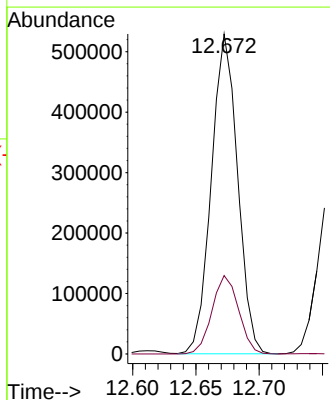
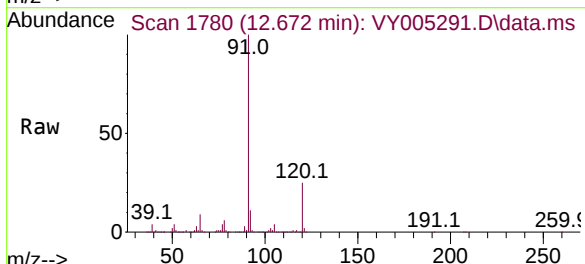
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

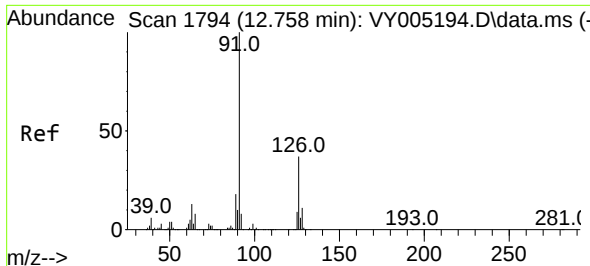
Tgt Ion:156 Resp: 173146
Ion Ratio Lower Upper
156 100
77 162.6 78.5 235.7
158 98.1 48.2 144.6



#78
n-propylbenzene
Concen: 48.91 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 91 Resp: 763569
Ion Ratio Lower Upper
91 100
120 24.8 12.4 37.0

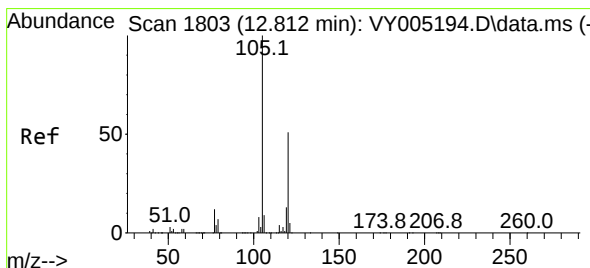
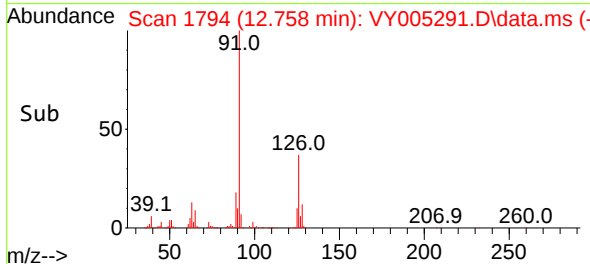
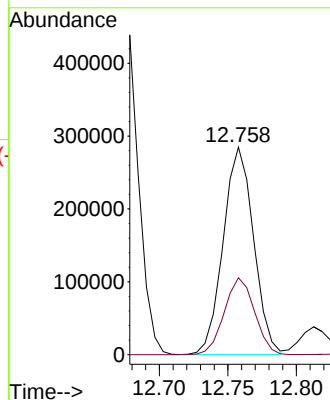
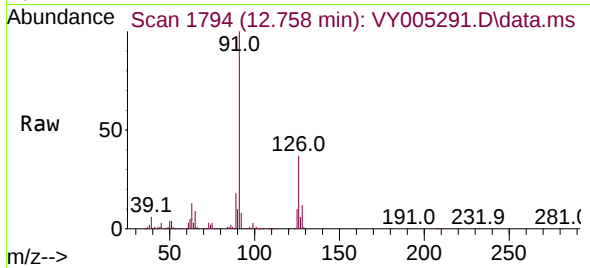




#79
2-Chlorotoluene
Concen: 49.89 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

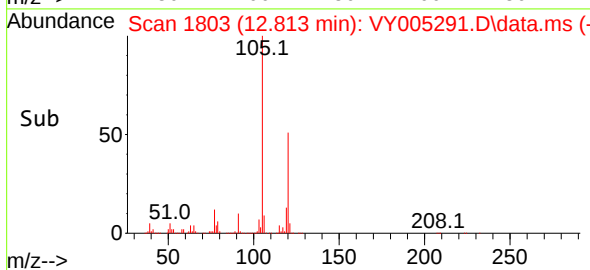
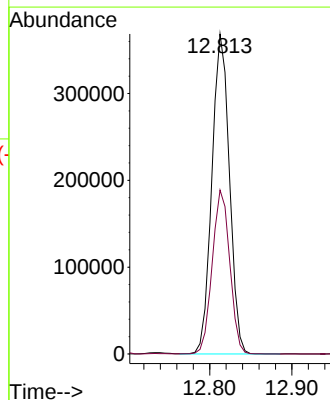
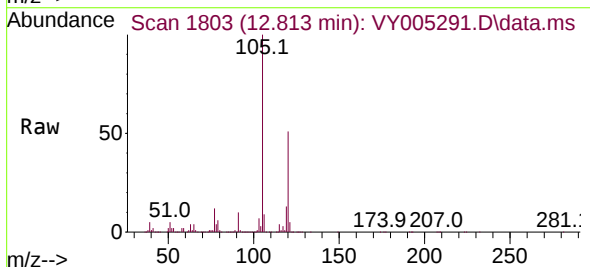
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

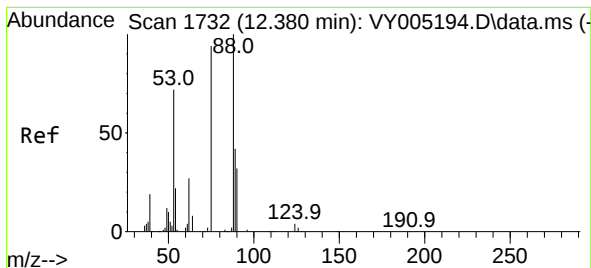
Tgt Ion: 91 Resp: 439352
Ion Ratio Lower Upper
91 100
126 36.9 18.6 55.6



#80
1,3,5-Trimethylbenzene
Concen: 49.82 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 105 Resp: 545606
Ion Ratio Lower Upper
105 100
120 51.2 25.9 77.7

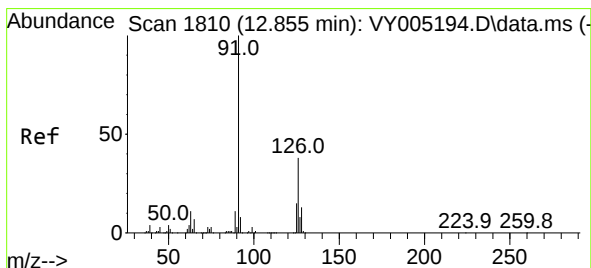
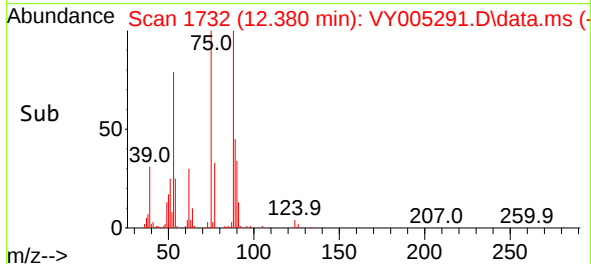
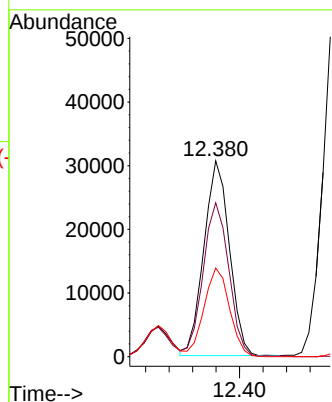
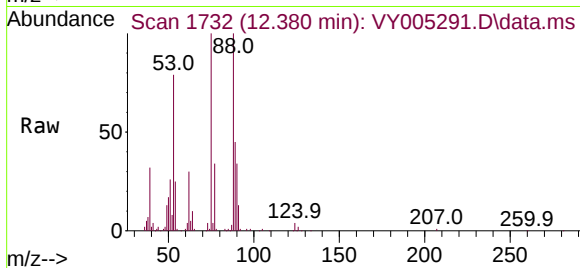




#81
trans-1,4-Dichloro-2-butene
Concen: 47.58 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

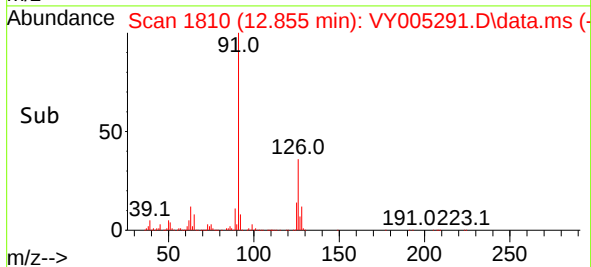
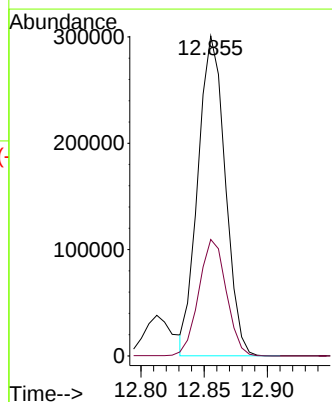
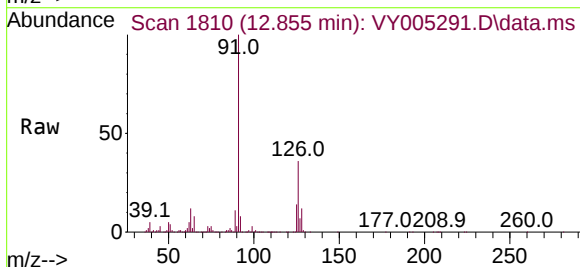
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

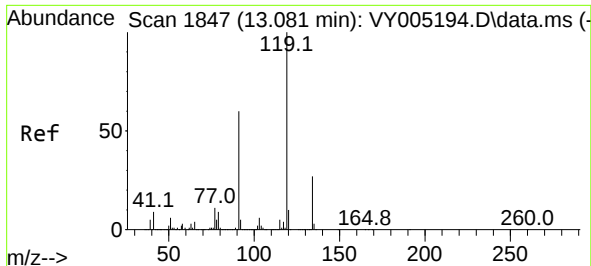
Tgt Ion: 75 Resp: 46171
Ion Ratio Lower Upper
75 100
53 80.3 63.0 94.4
89 45.1 38.0 57.0



#82
4-Chlorotoluene
Concen: 49.55 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 91 Resp: 451445
Ion Ratio Lower Upper
91 100
126 36.8 18.6 55.8

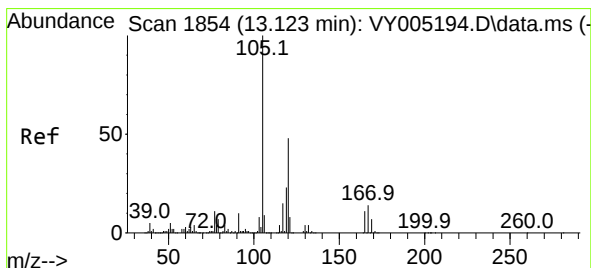
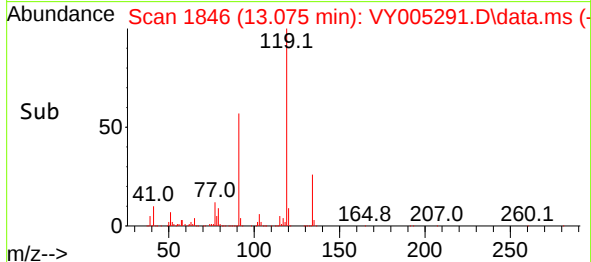
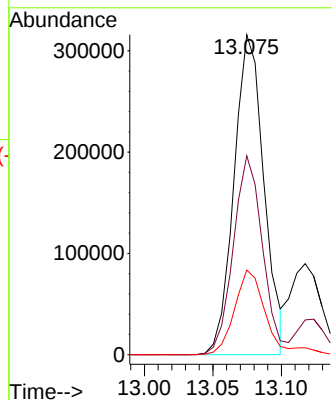
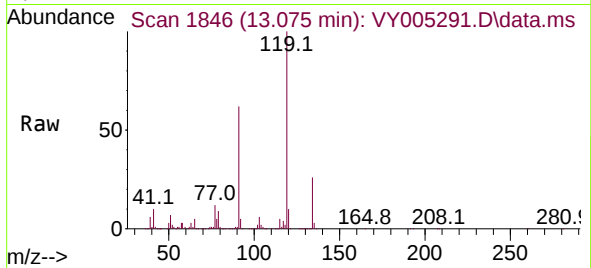




#83
tert-Butylbenzene
Concen: 49.23 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

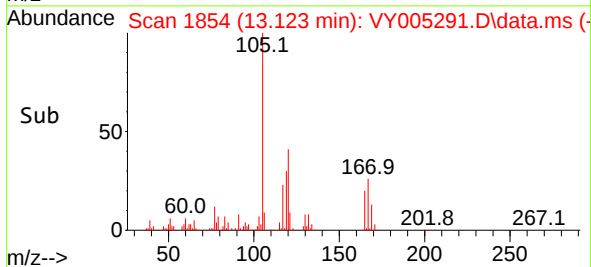
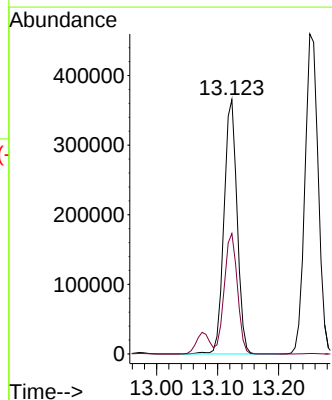
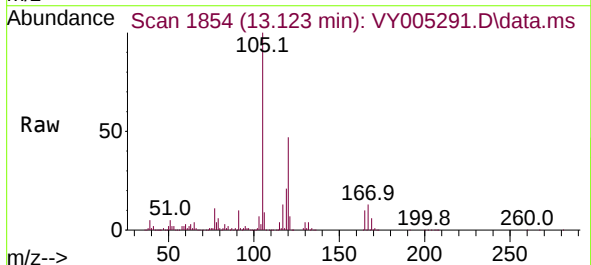
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

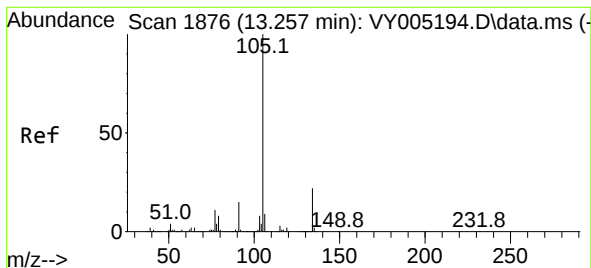
Tgt Ion:119 Resp: 480682
Ion Ratio Lower Upper
119 100
91 60.9 29.5 88.5
134 27.8 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 50.19 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:105 Resp: 543486
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0

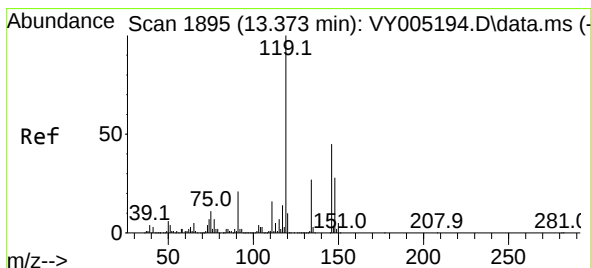
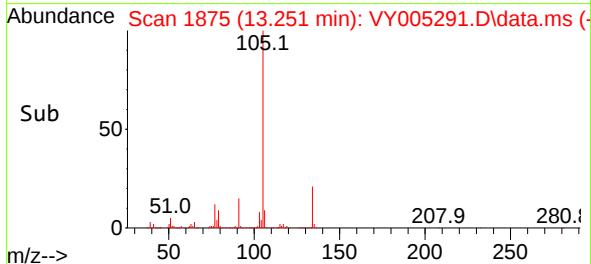
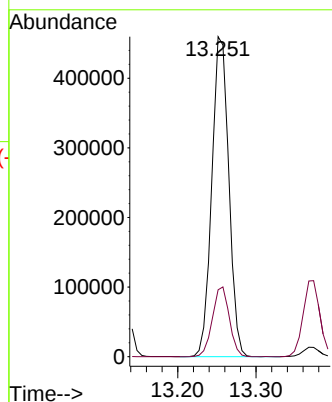
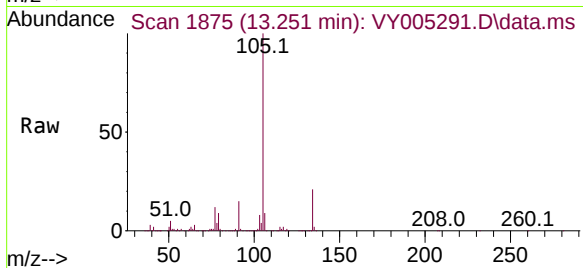




#85
 sec-Butylbenzene
 Concen: 48.75 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005291.D
 Acq: 29 Jun 2021 21:19

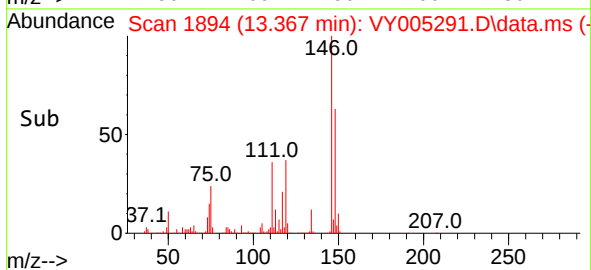
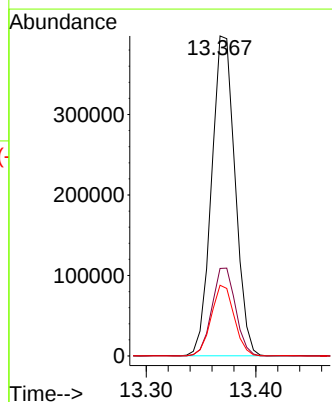
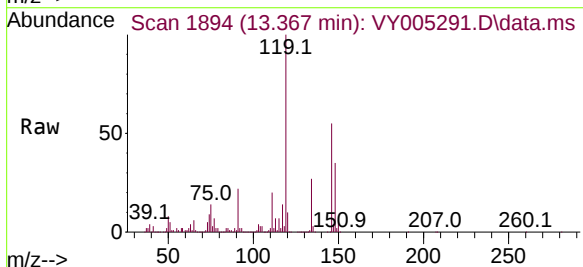
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

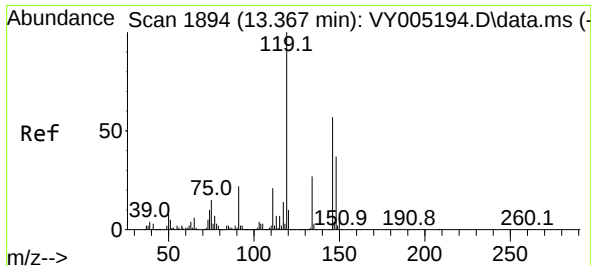
Tgt Ion:105 Resp: 692453
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 48.29 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005291.D
 Acq: 29 Jun 2021 21:19

Tgt Ion:119 Resp: 591842
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 21.6 10.8 32.3





#87

1,3-Dichlorobenzene

Concen: 48.95 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY005291.D

Acq: 29 Jun 2021 21:19

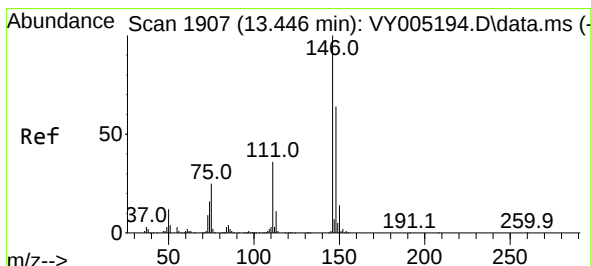
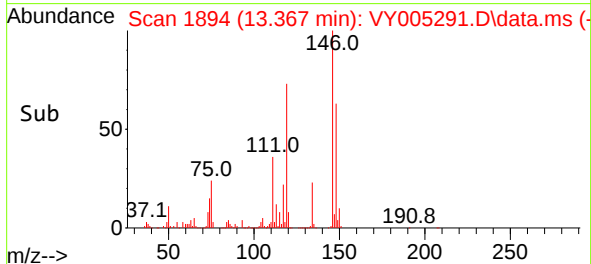
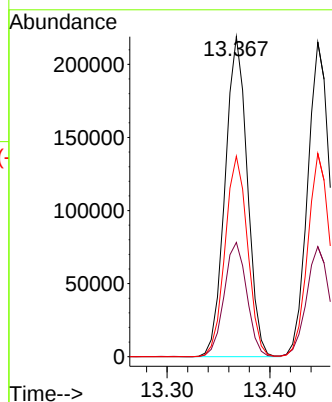
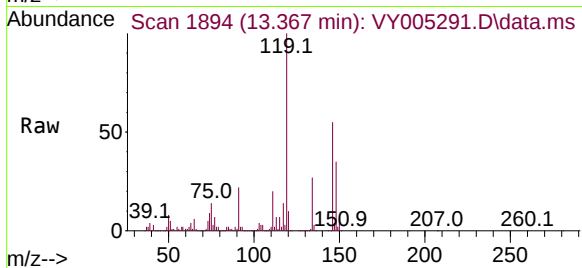
Tgt Ion:146 Resp: 328322

Ion Ratio Lower Upper

146 100

111 36.3 18.3 54.8

148 63.4 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 48.72 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY005291.D

Acq: 29 Jun 2021 21:19

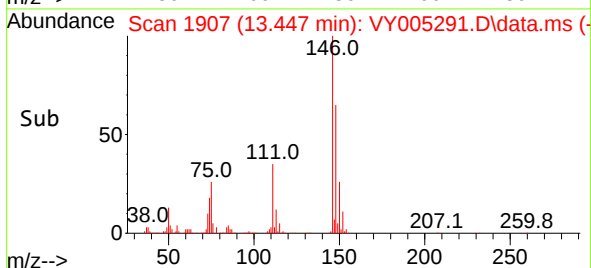
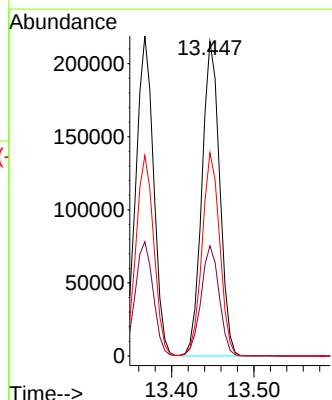
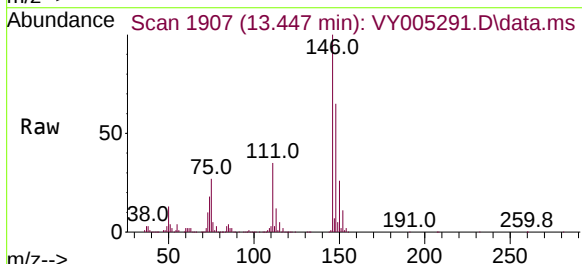
Tgt Ion:146 Resp: 323113

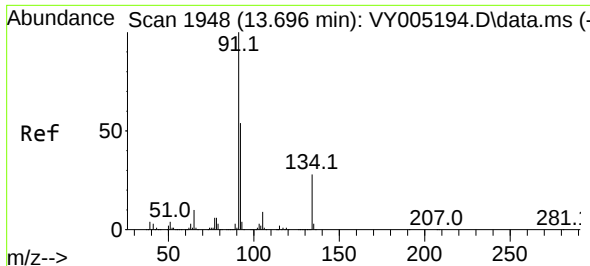
Ion Ratio Lower Upper

146 100

111 35.7 17.8 53.3

148 64.2 32.4 97.2

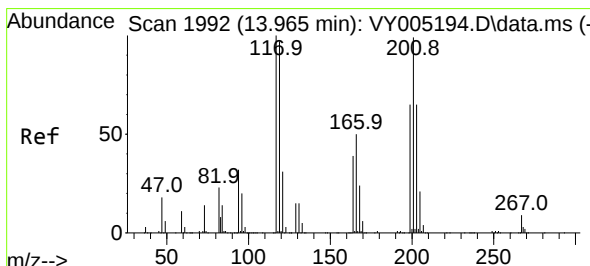
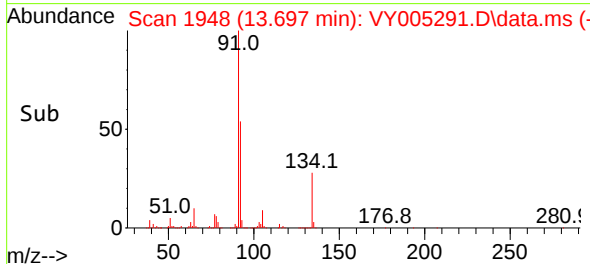
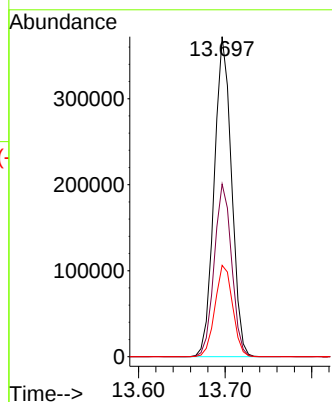
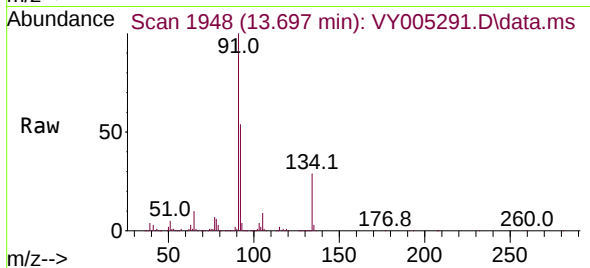




#89
n-Butylbenzene
Concen: 48.07 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

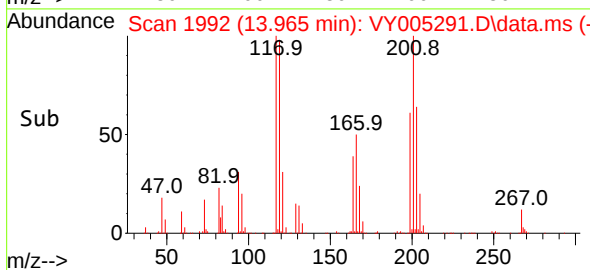
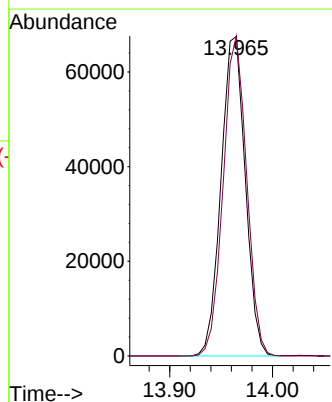
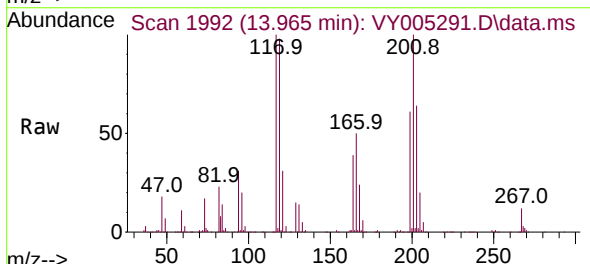
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

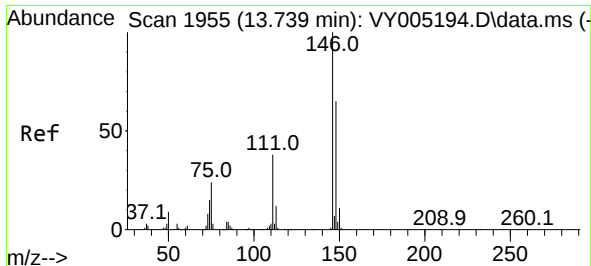
Tgt Ion: 91 Resp: 517591
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 29.0 14.6 44.0



#90
Hexachloroethane
Concen: 50.01 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 117 Resp: 110722
Ion Ratio Lower Upper
117 100
201 96.5 49.4 148.2

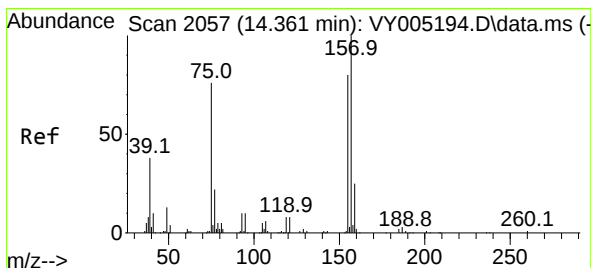
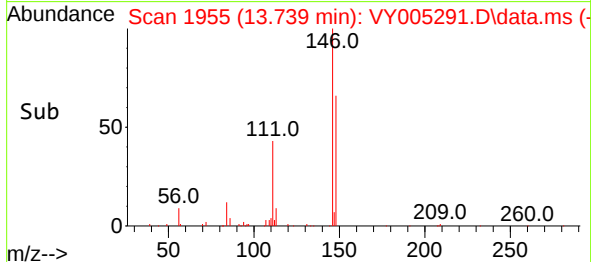
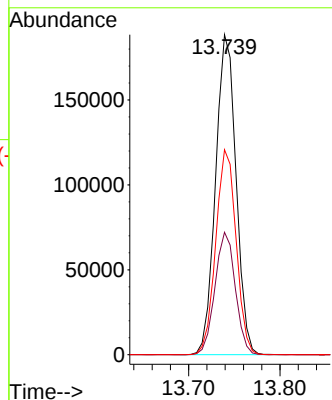
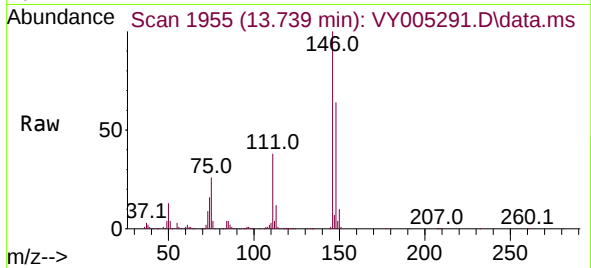




#91
1,2-Dichlorobenzene
Concen: 49.26 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

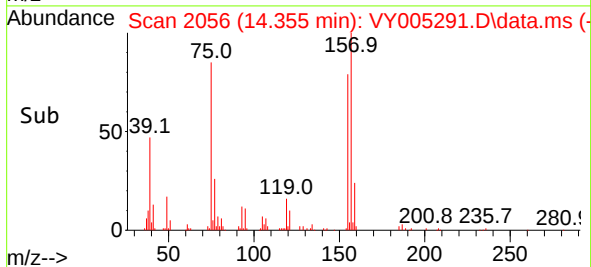
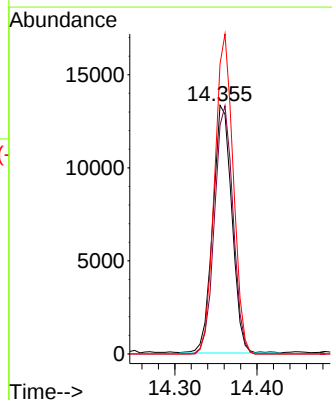
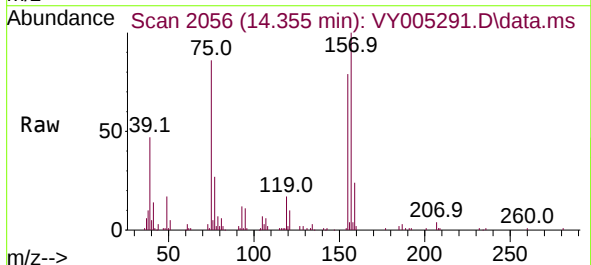
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

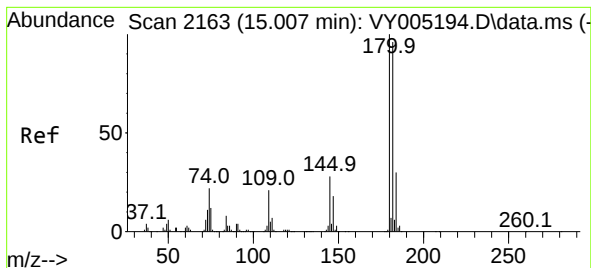
Tgt Ion:146 Resp: 292924
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.5
148 63.9 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.52 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion: 75 Resp: 21520
Ion Ratio Lower Upper
75 100
155 97.2 52.4 157.3
157 125.3 67.3 201.8

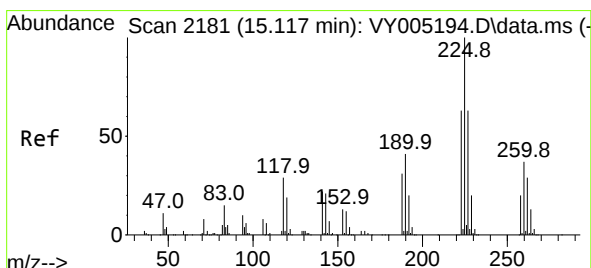
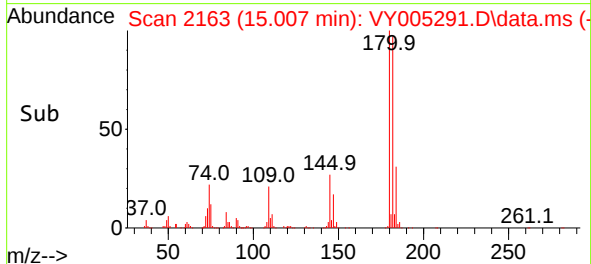
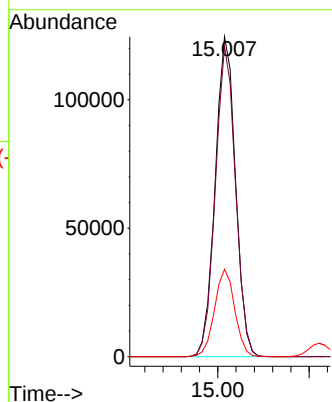
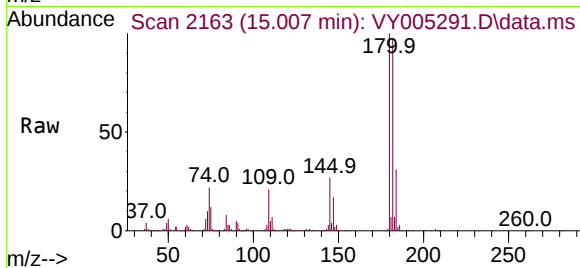




#93
1,2,4-Trichlorobenzene
Concen: 45.90 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

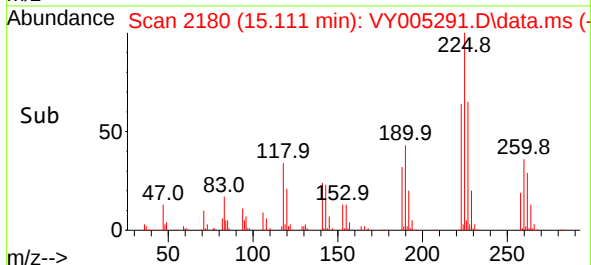
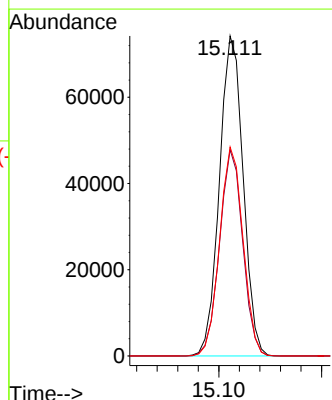
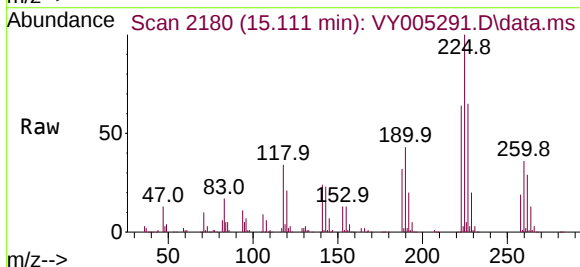
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

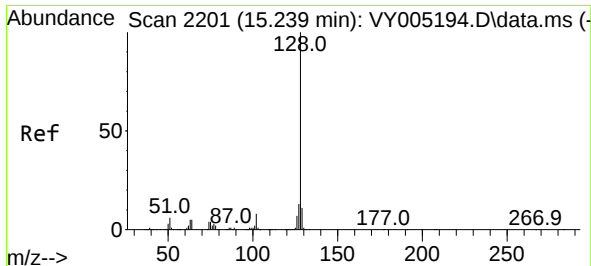
Tgt Ion:180 Resp: 192364
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.4
145 27.0 13.6 40.8



#94
Hexachlorobutadiene
Concen: 45.28 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:225 Resp: 118744
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.9
227 64.5 31.6 95.0

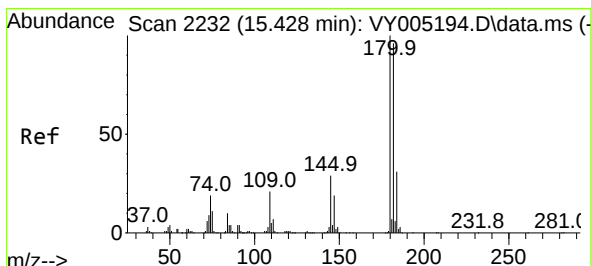
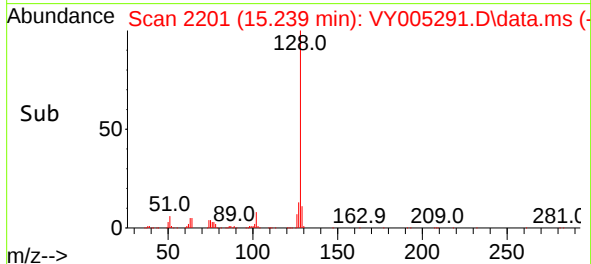
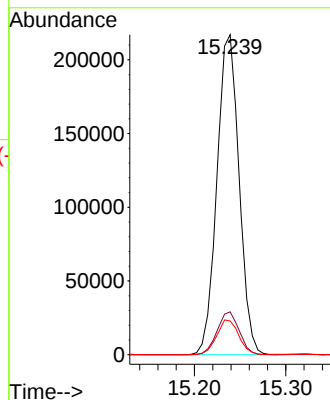
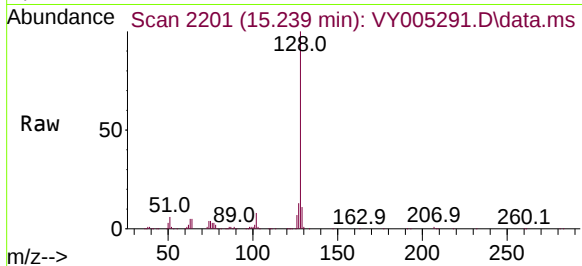




#95
Naphthalene
Concen: 47.27 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 365645
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.34 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005291.D
Acq: 29 Jun 2021 21:19

Tgt Ion:180 Resp: 171024
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 29.0 14.1 42.4

