

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062221\
 Data File : VY005191.D
 Acq On : 22 Jun 2021 12:13
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Quant Time: Jun 23 07:03:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:02:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	331324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	475789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	433553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	223511	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	13925	5.065	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.120%#
35) Dibromofluoromethane	7.728	113	13667	4.871	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.740%#
50) Toluene-d8	10.185	98	53246	4.745	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.500%#
62) 4-Bromofluorobenzene	12.483	95	17858	4.776	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.560%#

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.912	85	11838	5.434	ug/l	100
3) Chloromethane	2.119	50	17591	6.063	ug/l	92
4) Vinyl Chloride	2.253	62	18471	5.568	ug/l	95
5) Bromomethane	2.656	94	12131	5.765	ug/l	98
6) Chloroethane	2.796	64	12456	5.742	ug/l	97
7) Trichlorofluoromethane	3.131	101	22880	5.159	ug/l	98
8) Diethyl Ether	3.540	74	9030	5.443	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.912	101	13967	5.144	ug/l	98
10) Methyl Iodide	4.101	142	20265	5.247	ug/l	98
11) Tert butyl alcohol	4.942	59	25428	48.679	ug/l #	80
12) 1,1-Dichloroethene	3.887	96	14159	5.161	ug/l	88
13) Acrolein	3.741	56	3031	22.435	ug/l	85
14) Allyl chloride	4.491	41	20346	5.163	ug/l	98
15) Acrylonitrile	5.180	53	19799	25.689	ug/l	99
16) Acetone	3.967	43	18791	29.584	ug/l	97
17) Carbon Disulfide	4.198	76	45569	5.282	ug/l	97
18) Methyl Acetate	4.491	43	9685	5.737	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	38237	5.098	ug/l	99
20) Methylene Chloride	4.722	84	36528	8.127	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	15760	5.160	ug/l	98
22) Diisopropyl ether	6.131	45	42694	5.212	ug/l	97
23) Vinyl Acetate	6.070	43	132965	25.084	ug/l	97
24) 1,1-Dichloroethane	6.027	63	26716	5.255	ug/l	99
25) 2-Butanone	7.003	43	24178	26.105	ug/l	96
26) 2,2-Dichloropropane	6.990	77	22868	5.158	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	17448	5.079	ug/l	97
28) Bromochloromethane	7.344	49	10374	5.100	ug/l	95
29) Tetrahydrofuran	7.356	42	16263	26.688	ug/l	94
30) Chloroform	7.515	83	27125	5.243	ug/l	93
31) Cyclohexane	7.795	56	28185	5.742	ug/l #	78
32) 1,1,1-Trichloroethane	7.710	97	23182	5.024	ug/l	98
36) 1,1-Dichloropropene	7.929	75	21179	5.055	ug/l	99
37) Ethyl Acetate	7.088	43	11046	5.113	ug/l	97
38) Carbon Tetrachloride	7.911	117	22068	5.032	ug/l	97
39) Methylcyclohexane	9.185	83	26385	4.866	ug/l	95
40) Benzene	8.167	78	62519	5.061	ug/l	95

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 ClientSampleId :
 VSTDIC005

Quant Time: Jun 23 07:03:48 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	4671	3.784	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	16884	5.032	ug/l	99
43) Isopropyl Acetate	8.283	43	20629	5.195	ug/l	99
44) Trichloroethene	8.941	130	16775	4.803	ug/l	94
45) 1,2-Dichloropropane	9.222	63	14633	4.950	ug/l	96
46) Dibromomethane	9.313	93	8726	5.076	ug/l	98
47) Bromodichloromethane	9.502	83	20165	5.002	ug/l	98
48) Methyl methacrylate	9.295	41	8743	5.018	ug/l	96
49) 1,4-Dioxane	9.307	88	2071	91.606	ug/l #	90
51) 4-Methyl-2-Pentanone	10.075	43	52512	25.264	ug/l	99
52) Toluene	10.246	92	38971	4.935	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	21641	4.904	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	24505	4.926	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	12632	5.031	ug/l	96
56) Ethyl methacrylate	10.514	69	15477	4.541	ug/l	94
57) 1,3-Dichloropropane	10.795	76	20947	4.981	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	38166	25.391	ug/l	100
59) 2-Hexanone	10.837	43	35398	24.761	ug/l	97
60) Dibromochloromethane	10.990	129	14744	4.794	ug/l	98
61) 1,2-Dibromoethane	11.093	107	12160	4.979	ug/l	95
64) Tetrachloroethene	10.721	164	15630	4.885	ug/l	95
65) Chlorobenzene	11.520	112	42822	4.983	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	15681	4.916	ug/l	99
67) Ethyl Benzene	11.593	91	72326	4.881	ug/l	97
68) m/p-Xylenes	11.703	106	56924	9.589	ug/l	99
69) o-Xylene	12.032	106	26744	4.757	ug/l	100
70) Styrene	12.044	104	43827	4.637	ug/l	99
71) Bromoform	12.209	173	10481	4.829	ug/l #	99
73) Isopropylbenzene	12.331	105	68787	4.745	ug/l	99
74) N-amyl acetate	12.148	43	17273	5.035	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	14473	5.067	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	18814	9.759	ug/l #	100
77) Bromobenzene	12.611	156	18474	4.802	ug/l	96
78) n-propylbenzene	12.672	91	82739	4.840	ug/l	99
79) 2-Chlorotoluene	12.758	91	46837	4.857	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	57167	4.767	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	5412	5.094	ug/l	99
82) 4-Chlorotoluene	12.855	91	49739	4.986	ug/l	98
83) tert-Butylbenzene	13.075	119	49511	4.631	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	55691	4.697	ug/l	99
85) sec-Butylbenzene	13.258	105	74734	4.805	ug/l	99
86) p-Isopropyltoluene	13.373	119	63497	4.731	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	36139	4.921	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	36546	5.032	ug/l	96
89) n-Butylbenzene	13.703	91	57111	4.844	ug/l	99
90) Hexachloroethane	13.965	117	11785	4.861	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	32195	4.945	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2541	5.340	ug/l	89
93) 1,2,4-Trichlorobenzene	15.013	180	22878	4.986	ug/l	99
94) Hexachlorobutadiene	15.117	225	14103	4.911	ug/l	98
95) Naphthalene	15.239	128	39852	4.705	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	19898	4.924	ug/l	95

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Sample : VSTDIC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

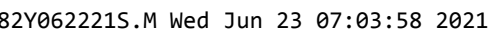
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MSVOA_Y
ClientSampleId :
VSTDIC005

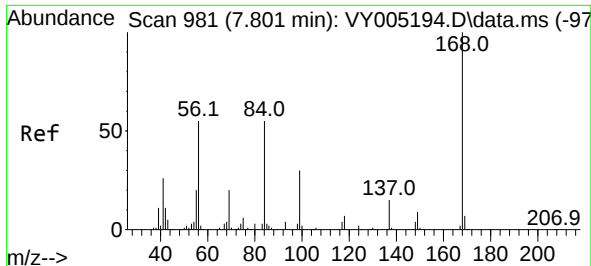
Quant Time: Jun 23 07:03:48 2021
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Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:02:41 2021
Response via : Initial Calibration

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

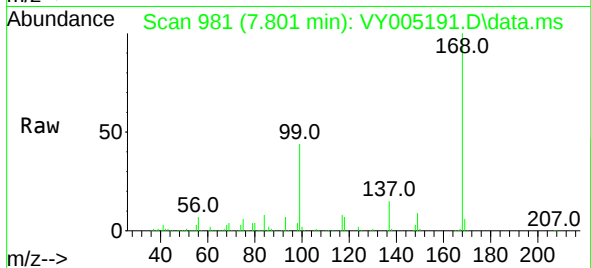
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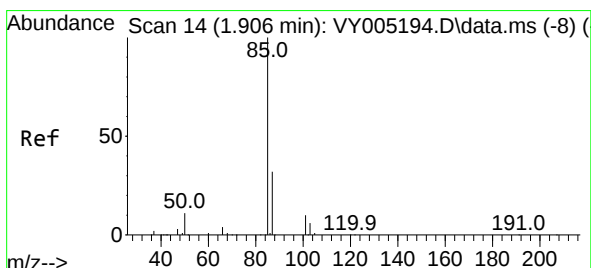
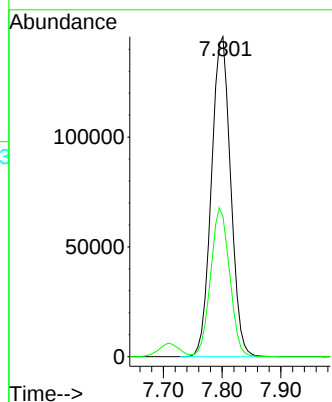
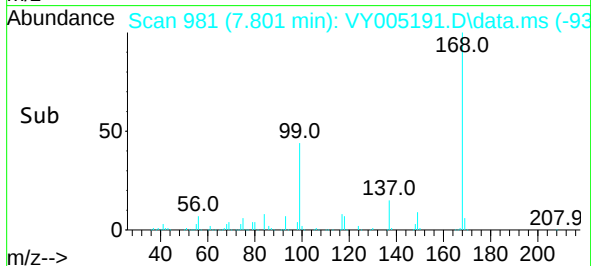


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

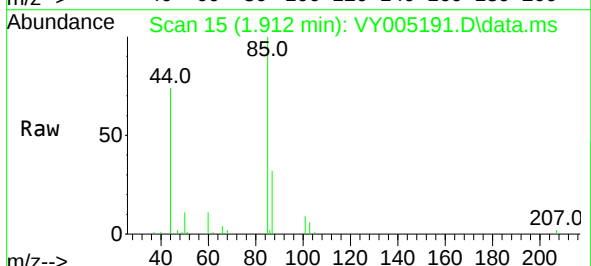
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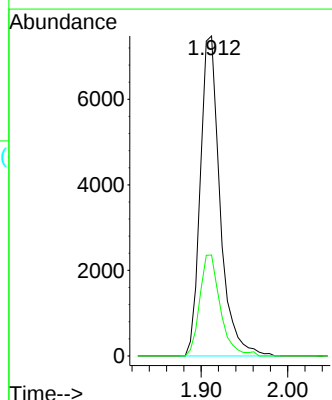
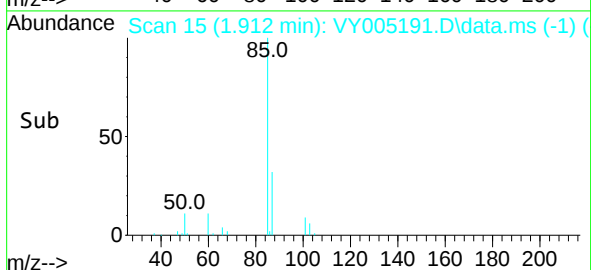
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Ion Ratio Lower Upper
168 100
99 43.9 36.2 54.4

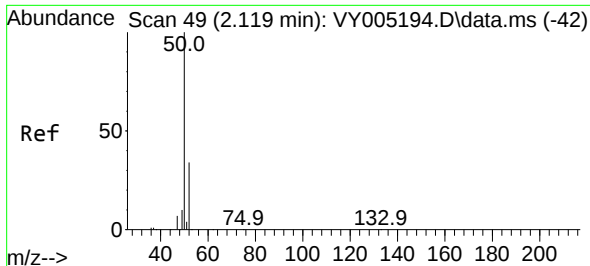


#2
Dichlorodifluoromethane
Concen: 5.434 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13



Tgt Ion: 85 Resp: 11838
Ion Ratio Lower Upper
85 100
87 31.6 15.9 47.7

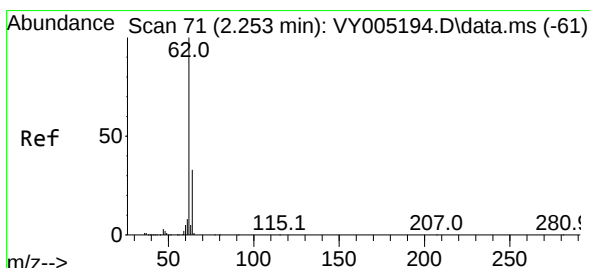
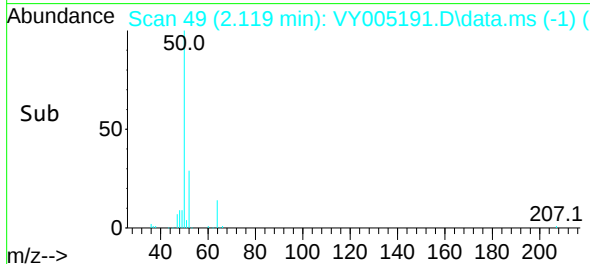
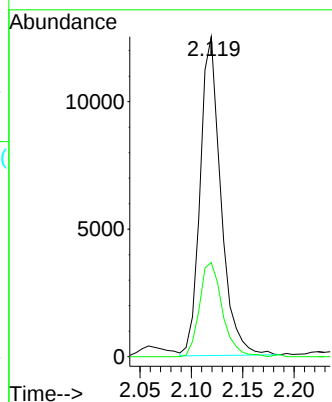
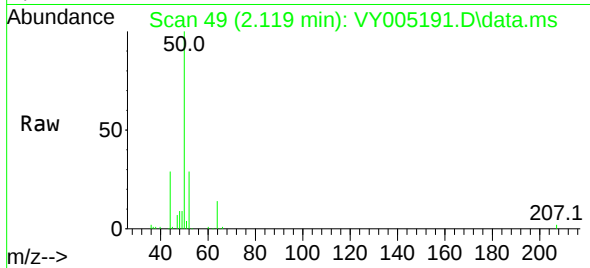




#3
Chloromethane
Concen: 6.063 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

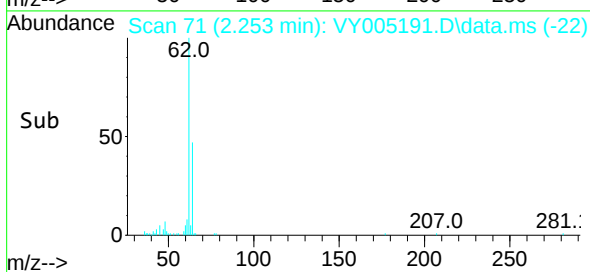
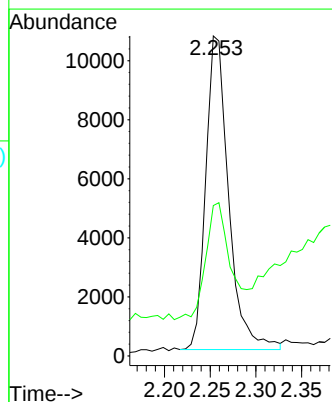
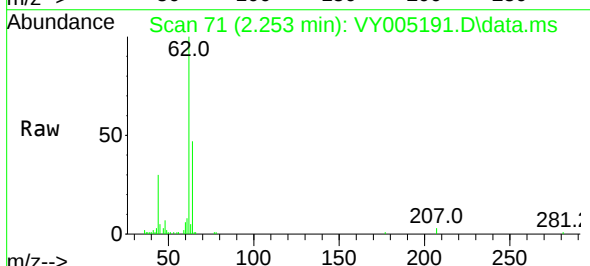
Instrument :
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ClientSampleId :
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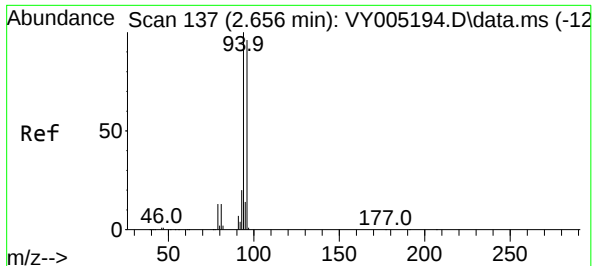
Tgt Ion: 50 Resp: 17591
Ion Ratio Lower Upper
50 100
52 29.6 27.4 41.2



#4
Vinyl Chloride
Concen: 5.568 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 62 Resp: 18471
Ion Ratio Lower Upper
62 100
64 35.6 26.1 39.1

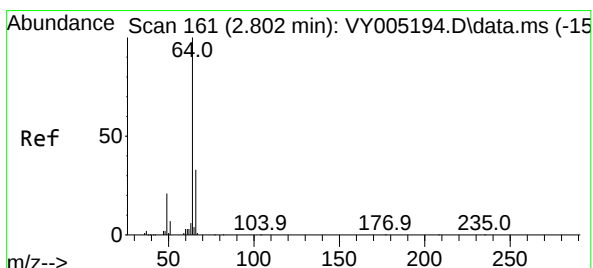
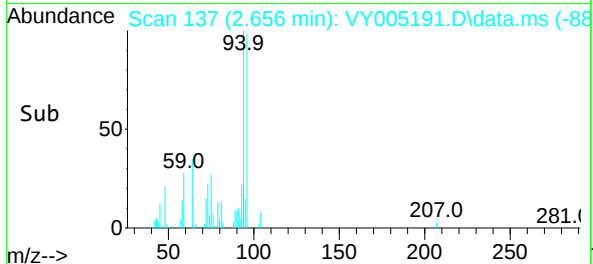
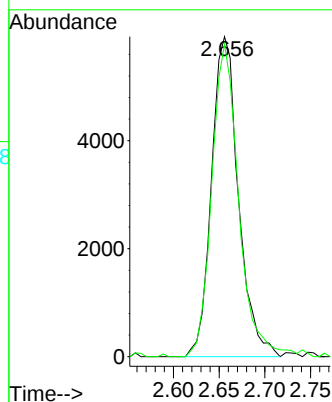
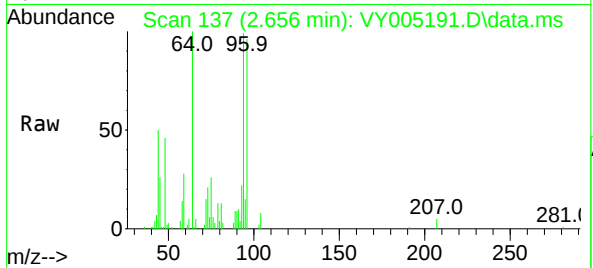




#5
Bromomethane
Concen: 5.765 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

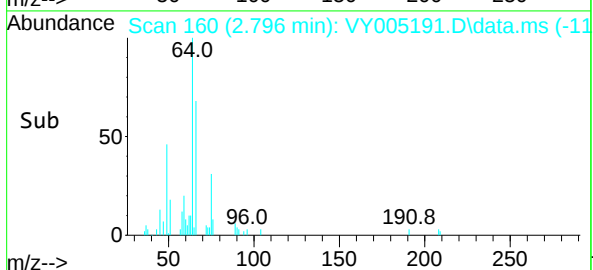
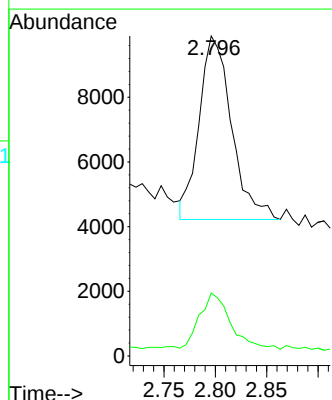
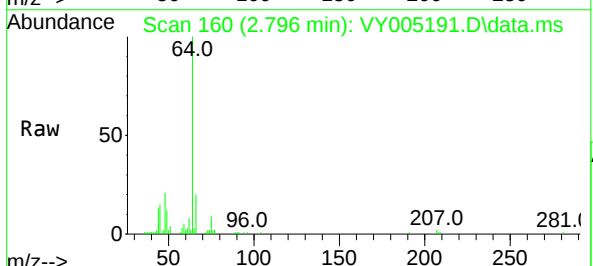
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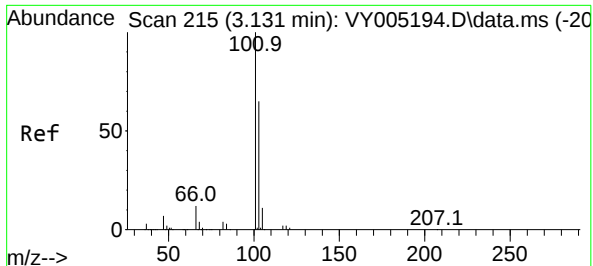
Tgt Ion: 94 Resp: 12131
Ion Ratio Lower Upper
94 100
96 97.6 76.9 115.3



#6
Chloroethane
Concen: 5.742 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 64 Resp: 12456
Ion Ratio Lower Upper
64 100
66 30.7 25.9 38.9

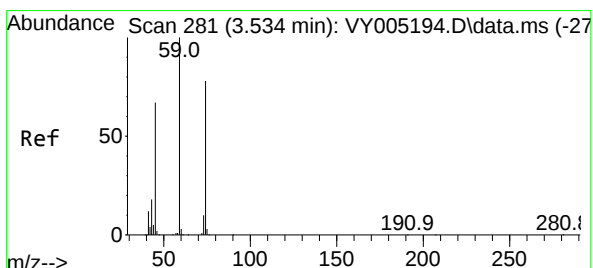
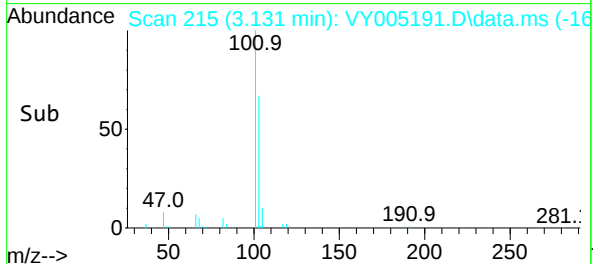
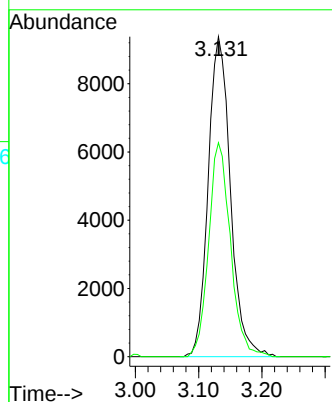
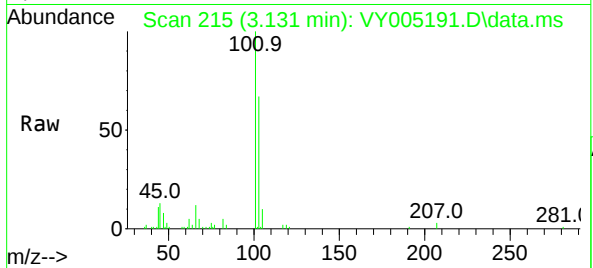




#7
Trichlorofluoromethane
Concen: 5.159 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

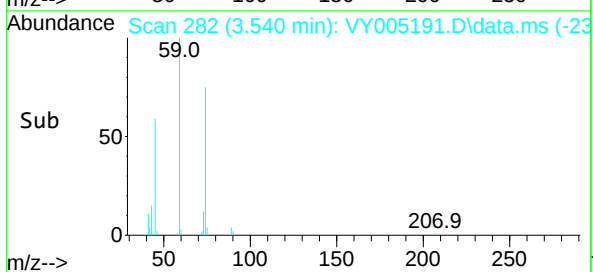
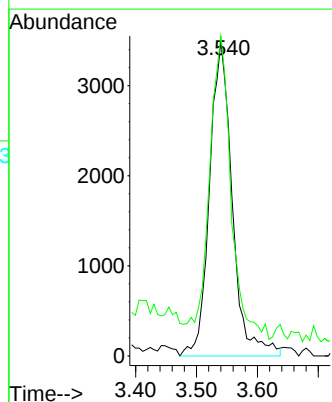
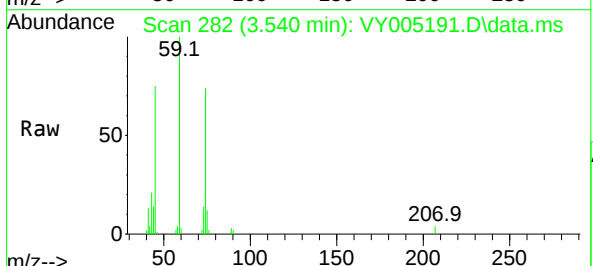
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 22880
Ion Ratio Lower Upper
101 100
103 66.8 52.0 78.0



#8
Diethyl Ether
Concen: 5.443 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 74 Resp: 9030
Ion Ratio Lower Upper
74 100
45 92.3 43.9 131.7

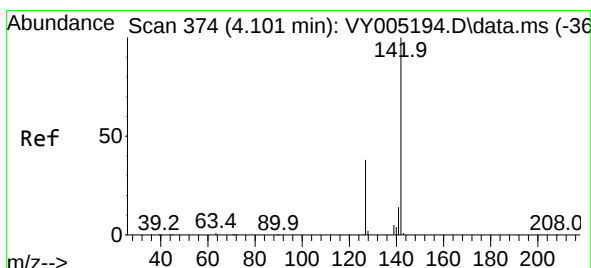
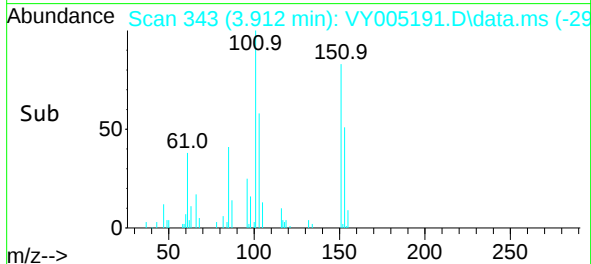
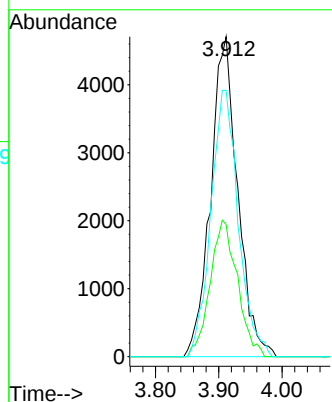
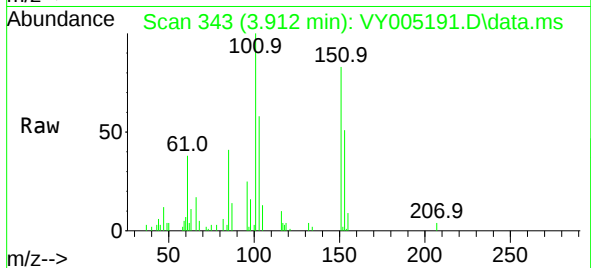




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.144 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005191.D
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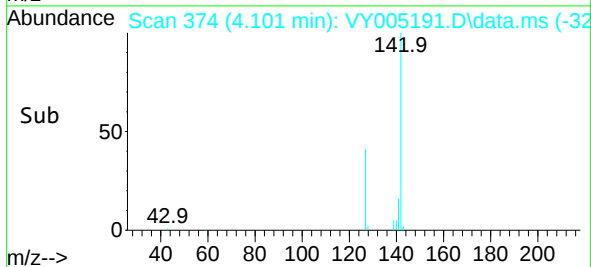
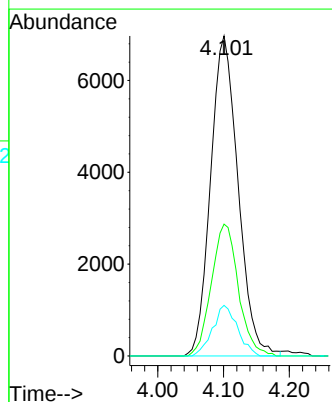
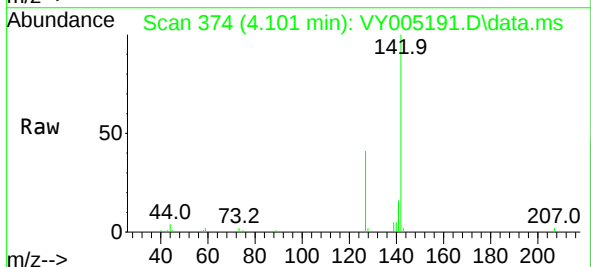
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

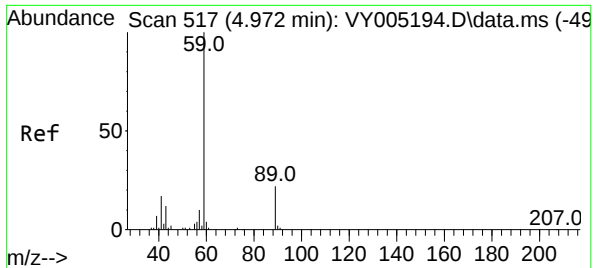
Tgt Ion:101 Resp: 13967
Ion Ratio Lower Upper
101 100
85 43.2 33.8 50.8
151 84.8 69.1 103.7



#10
Methyl Iodide
Concen: 5.247 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion:142 Resp: 20265
Ion Ratio Lower Upper
142 100
127 40.5 31.3 46.9
141 14.3 11.3 16.9

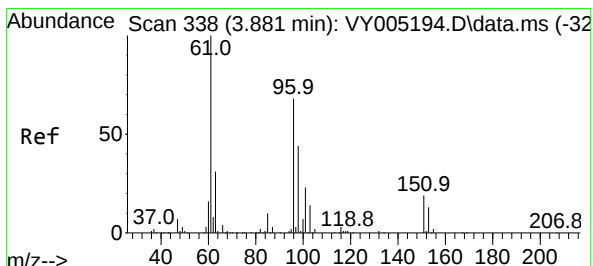
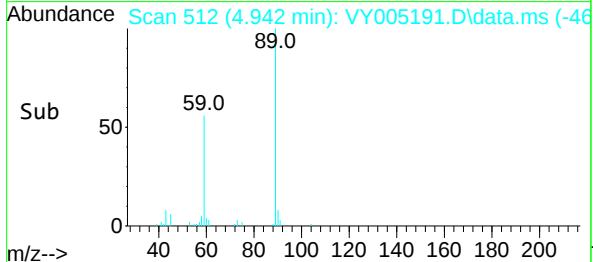
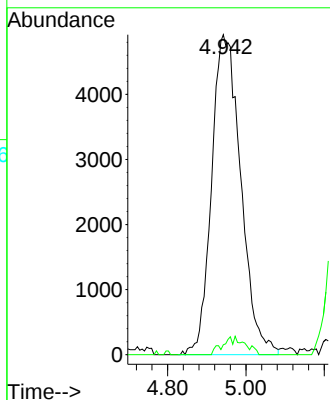
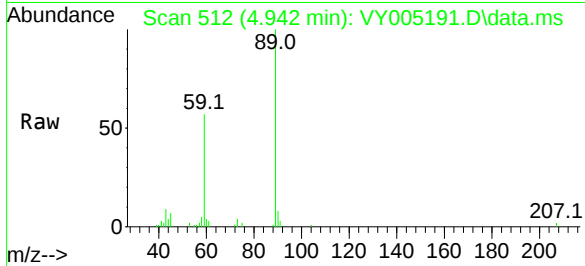




#11
Tert butyl alcohol
Concen: 48.679 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.030 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

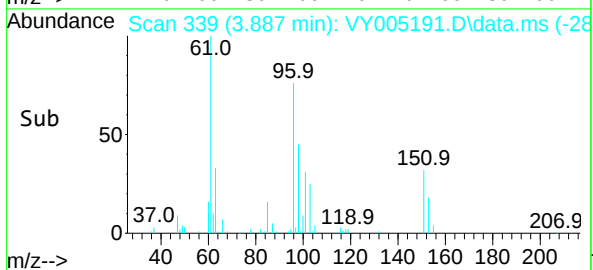
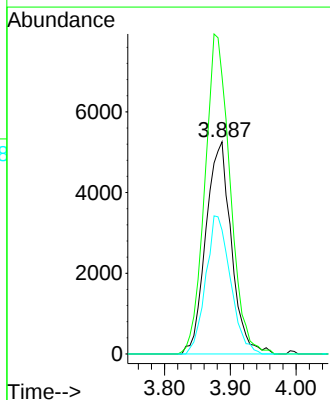
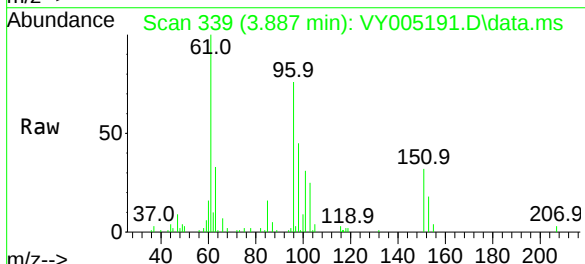
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

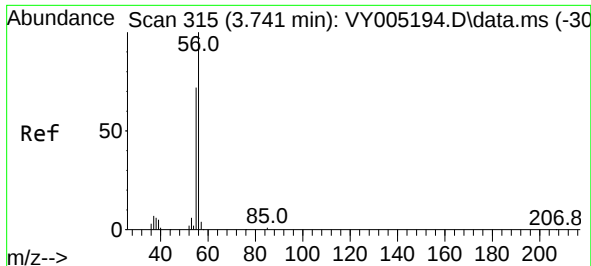
Tgt Ion: 59 Resp: 25428
Ion Ratio Lower Upper
59 100
57 0.9 6.5 9.7#



#12
1,1-Dichloroethene
Concen: 5.161 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 96 Resp: 14159
Ion Ratio Lower Upper
96 100
61 130.8 118.0 177.0
98 58.4 51.7 77.5

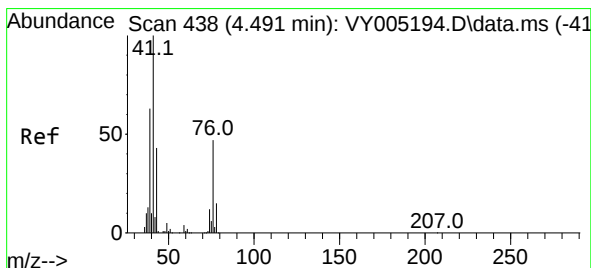
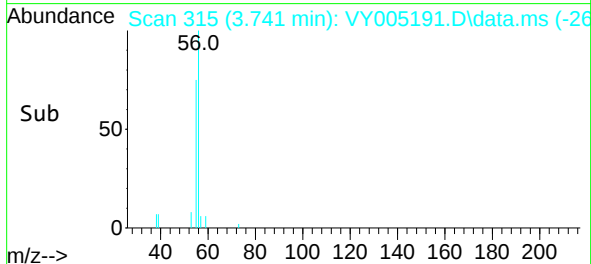
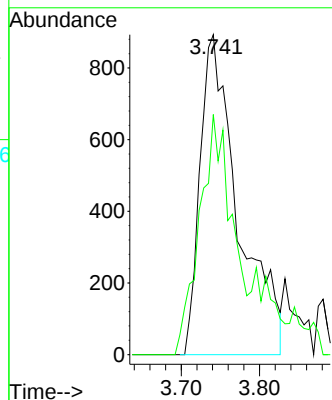
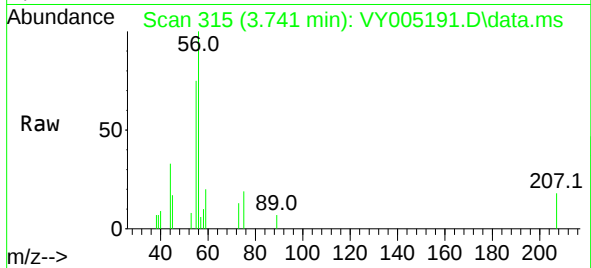




#13
Acrolein
Concen: 22.435 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

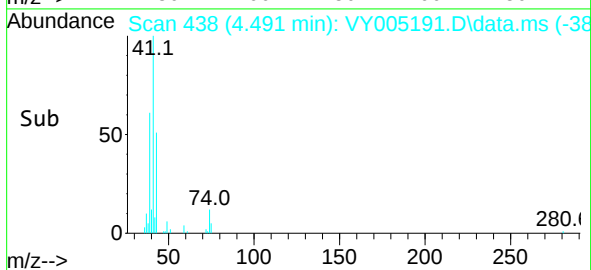
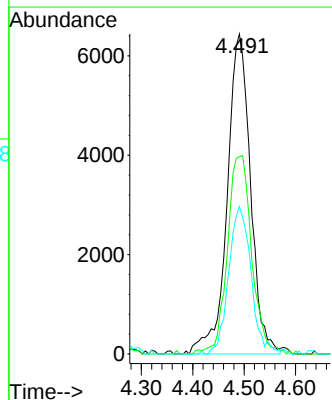
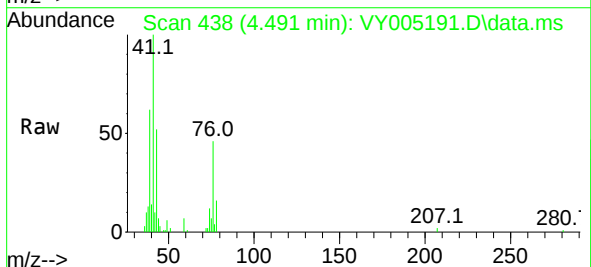
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

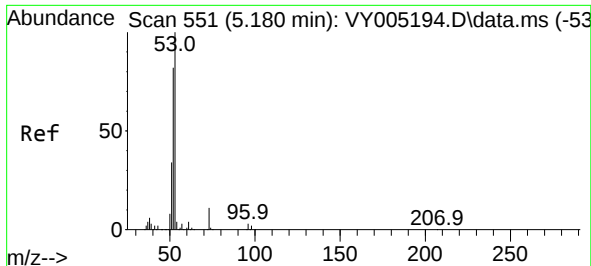
Tgt Ion: 56 Resp: 3031
Ion Ratio Lower Upper
56 100
55 63.3 61.0 91.6



#14
Allyl chloride
Concen: 5.163 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 41 Resp: 20346
Ion Ratio Lower Upper
41 100
39 64.7 50.6 76.0
76 44.3 34.8 52.2

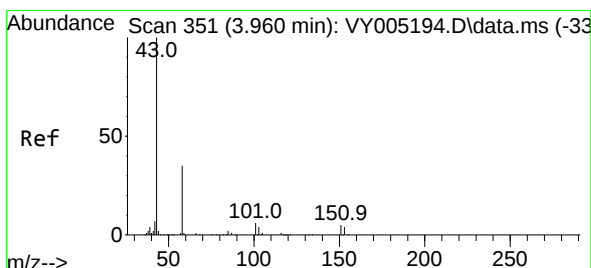
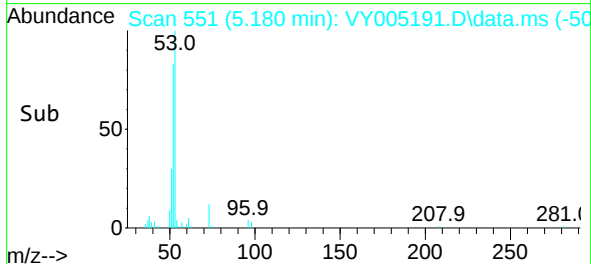
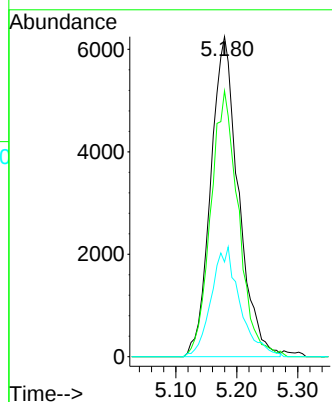
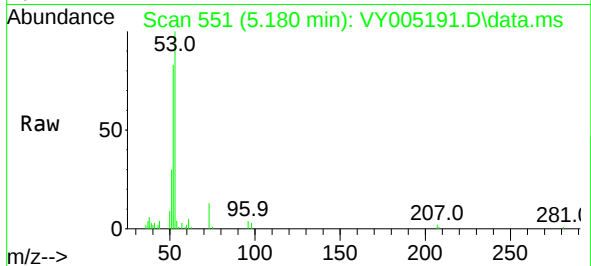




#15
Acrylonitrile
Concen: 25.689 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

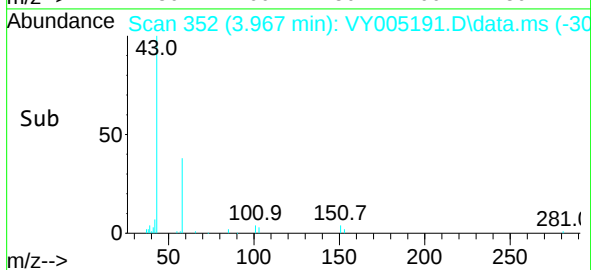
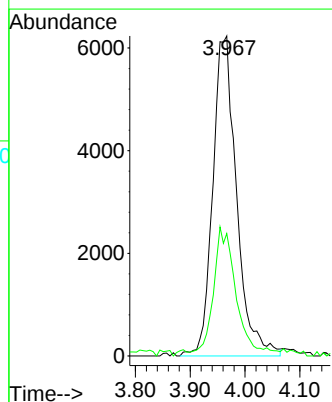
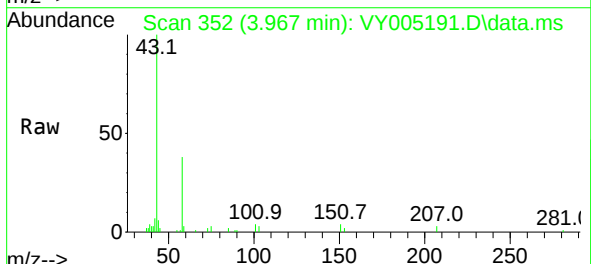
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

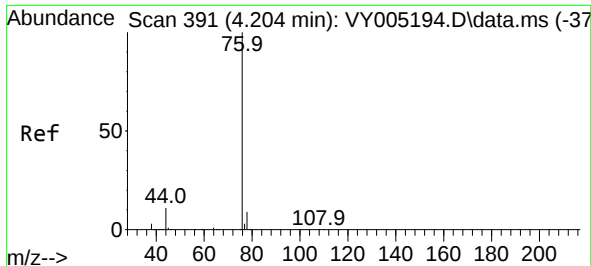
Tgt Ion:	53	Resp:	19799
Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.4	98.2
51	35.4	28.4	42.6



#16
Acetone
Concen: 29.584 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion:	43	Resp:	18791
Ion	Ratio	Lower	Upper
43	100		
58	36.9	28.2	42.2

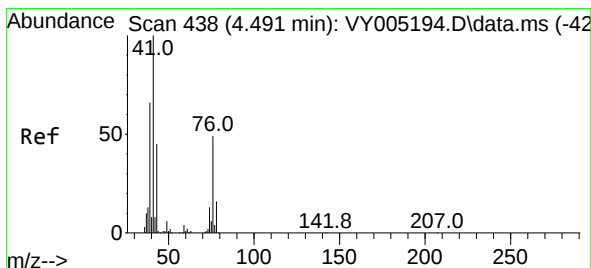
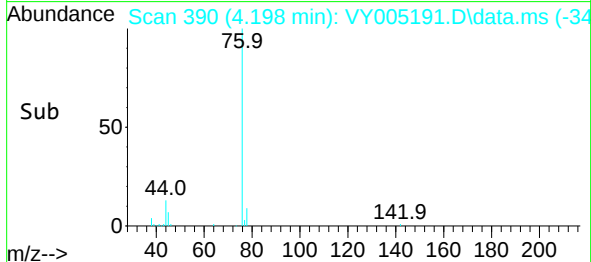
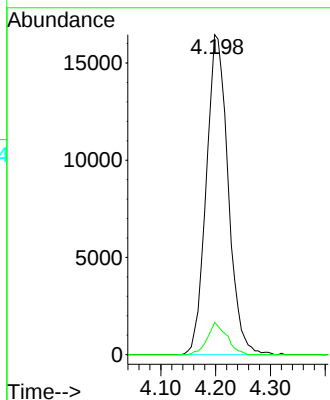
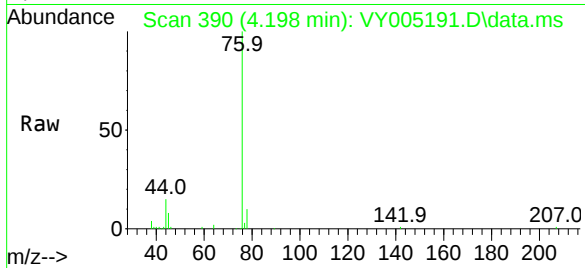




#17
Carbon Disulfide
Concen: 5.282 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

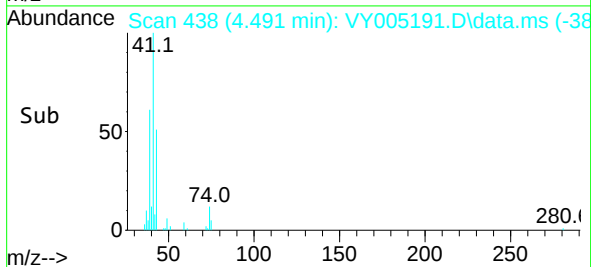
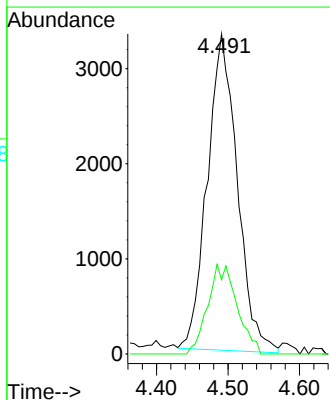
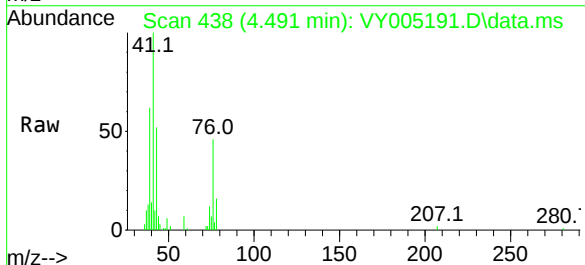
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

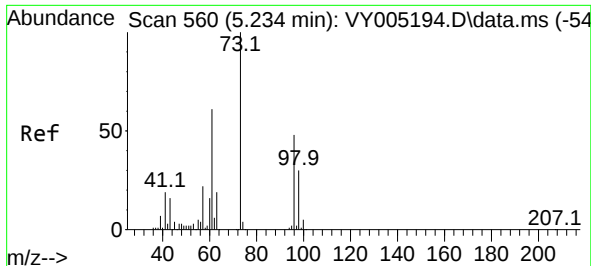
Tgt Ion: 76 Resp: 45569
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



#18
Methyl Acetate
Concen: 5.737 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 43 Resp: 9685
Ion Ratio Lower Upper
43 100
74 27.6 22.5 33.7

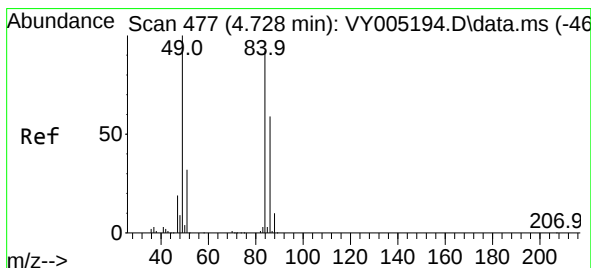
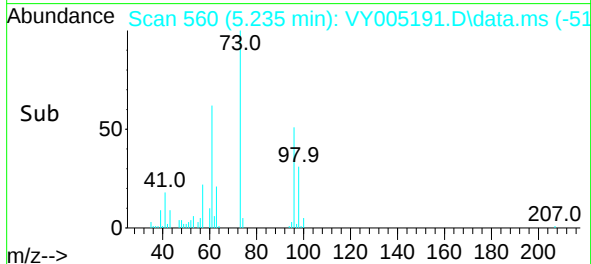
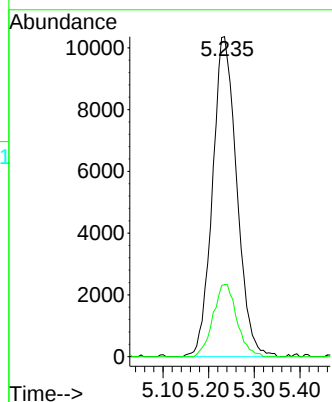
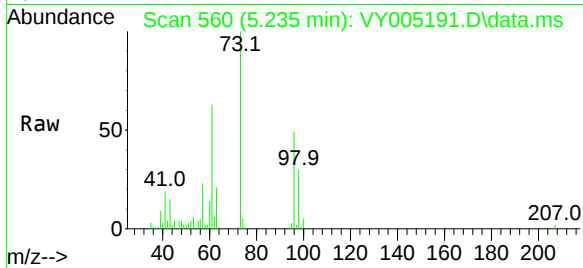




#19
Methyl tert-butyl Ether
Concen: 5.098 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

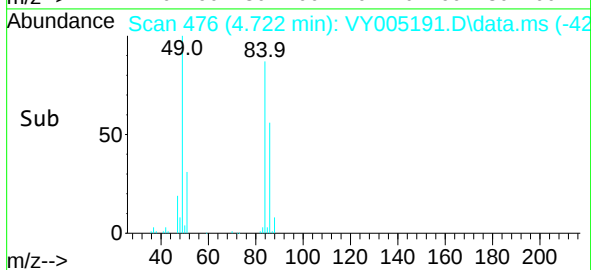
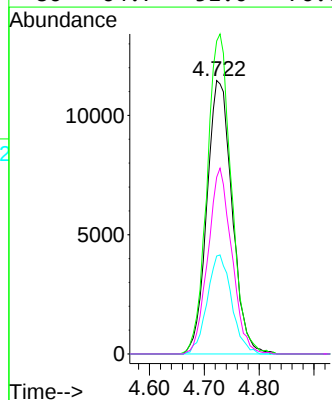
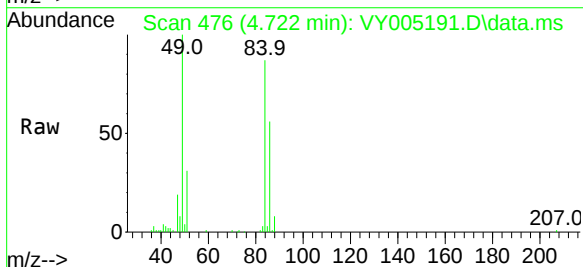
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

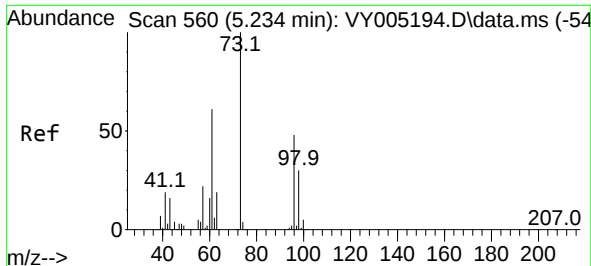
Tgt Ion: 73 Resp: 38237
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4



#20
Methylene Chloride
Concen: 8.127 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

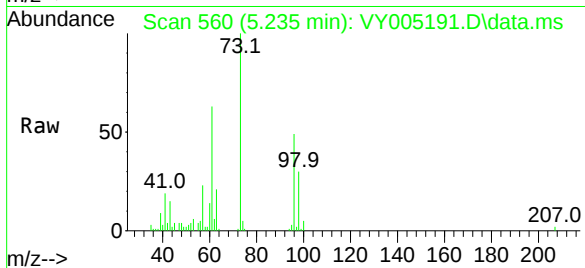
Tgt Ion: 84 Resp: 36528
Ion Ratio Lower Upper
84 100
49 114.5 86.9 130.3
51 35.8 27.4 41.2
86 64.7 51.0 76.6



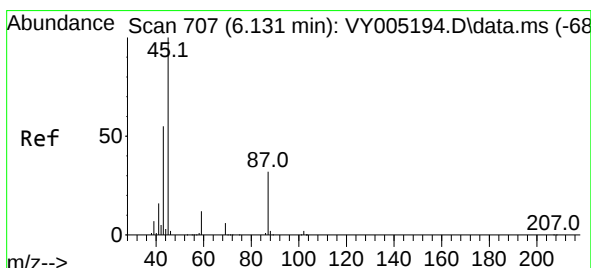
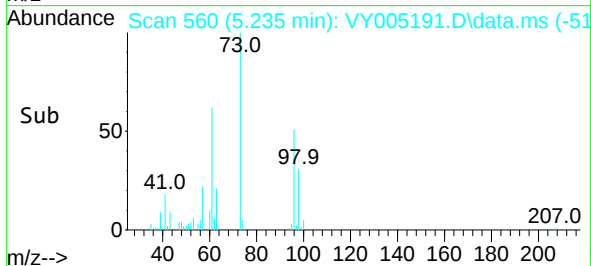
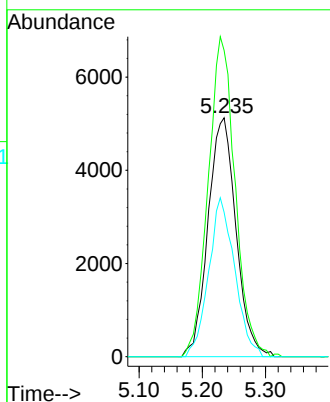


#21
trans-1,2-Dichloroethene
Concen: 5.160 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

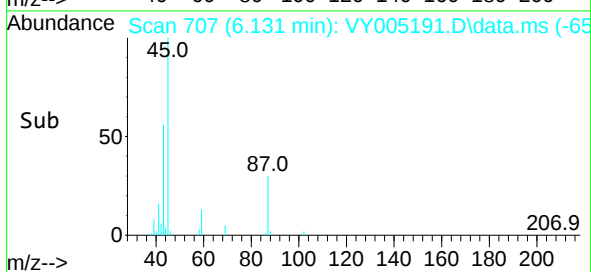
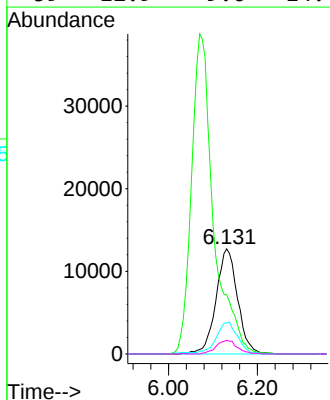
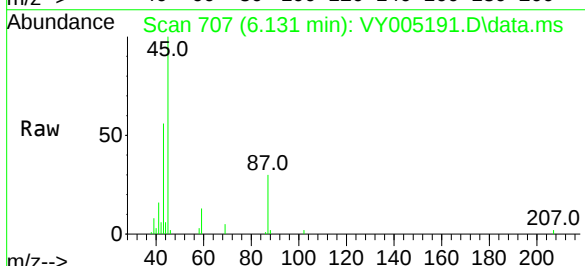


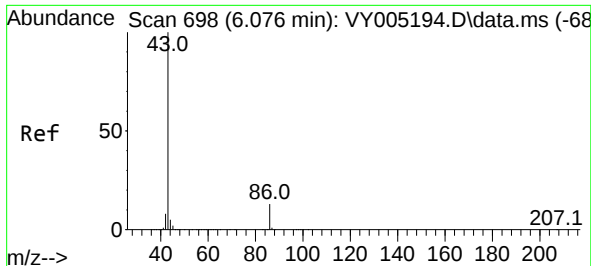
Tgt Ion: 96 Resp: 15760
Ion Ratio Lower Upper
96 100
61 128.1 102.2 153.4
98 60.4 51.0 76.6



#22
Diisopropyl ether
Concen: 5.212 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 45 Resp: 42694
Ion Ratio Lower Upper
45 100
43 56.3 44.2 66.4
87 29.5 26.0 39.0
59 12.9 9.6 14.4

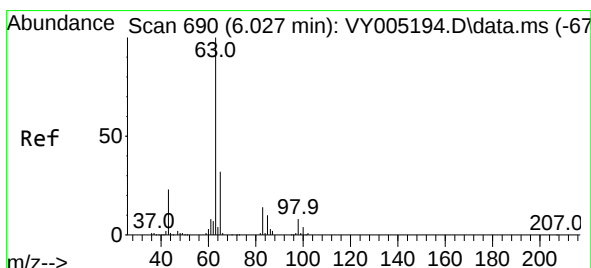
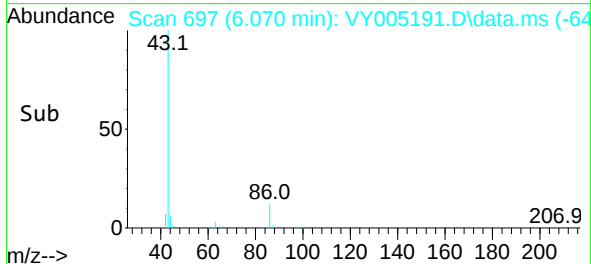
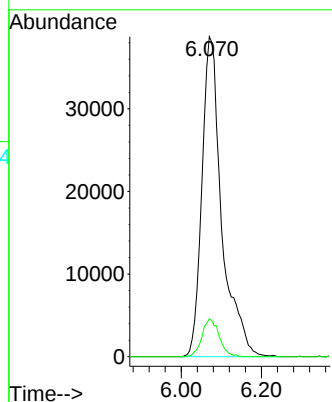
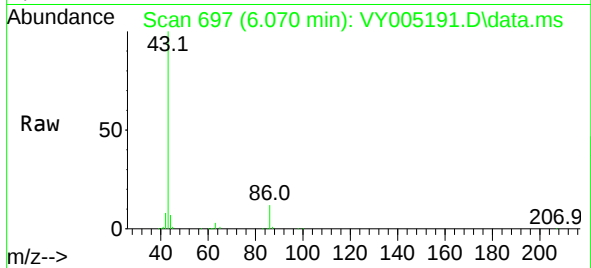




#23
 Vinyl Acetate
 Concen: 25.084 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005191.D
 Acq: 22 Jun 2021 12:13

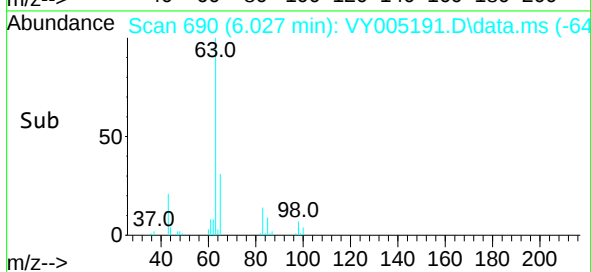
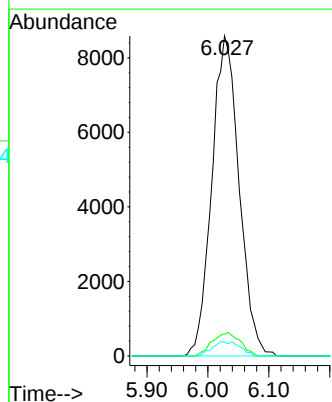
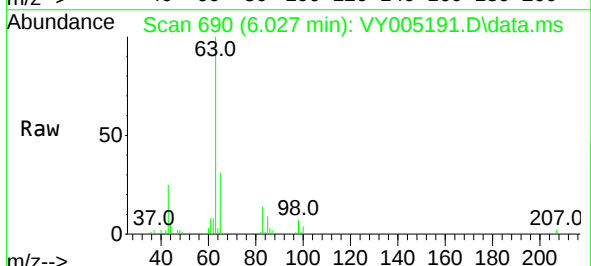
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

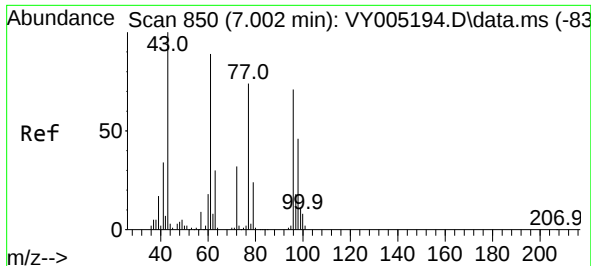
Tgt Ion: 43 Resp: 132965
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.3 15.5



#24
 1,1-Dichloroethane
 Concen: 5.255 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005191.D
 Acq: 22 Jun 2021 12:13

Tgt Ion: 63 Resp: 26716
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.3 2.1 6.5

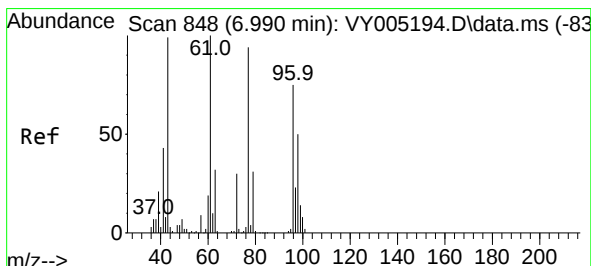
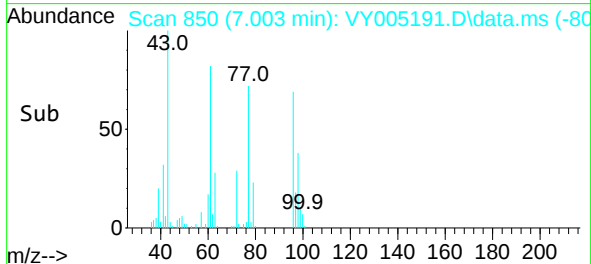
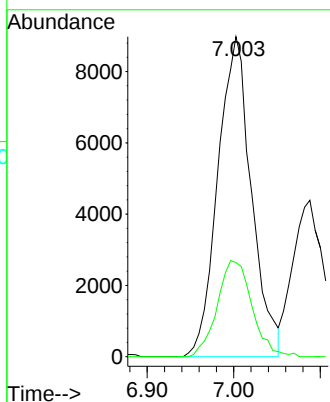
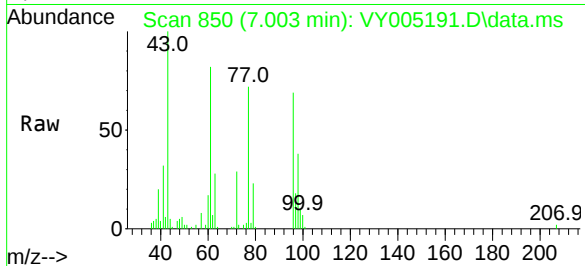




#25
2-Butanone
Concen: 26.105 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

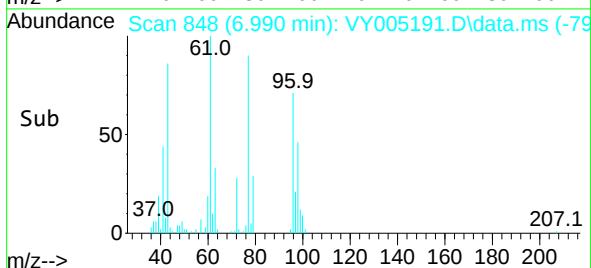
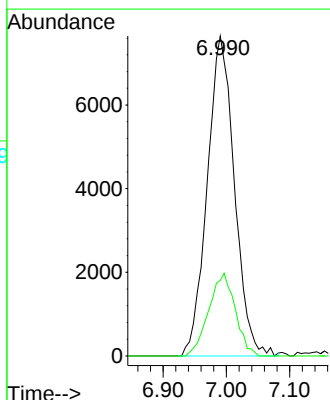
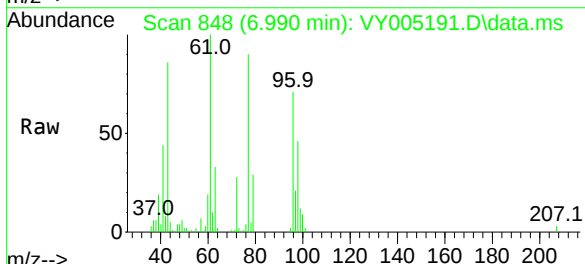
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

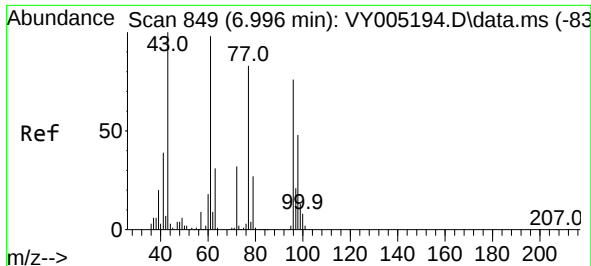
Tgt Ion: 43 Resp: 24178
Ion Ratio Lower Upper
43 100
72 29.4 25.3 37.9



#26
2,2-Dichloropropane
Concen: 5.158 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

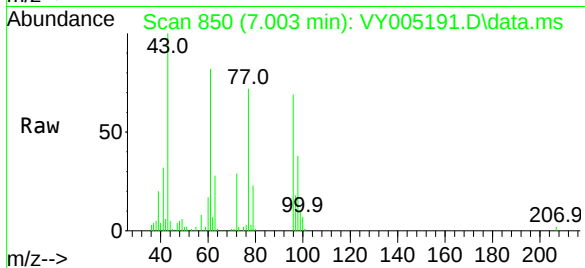
Tgt Ion: 77 Resp: 22868
Ion Ratio Lower Upper
77 100
97 25.1 12.2 36.6



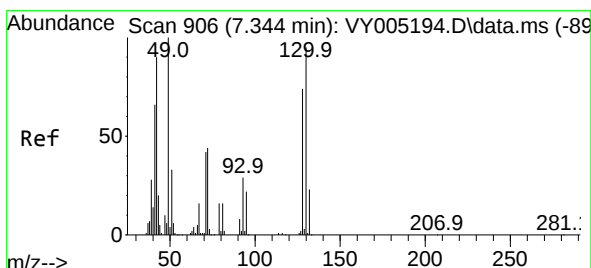
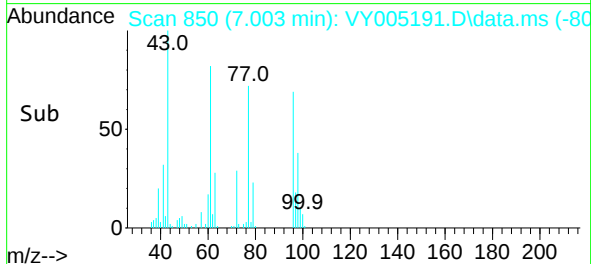
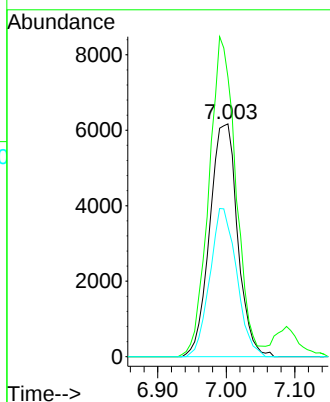


#27
 cis-1,2-Dichloroethene
 Concen: 5.079 ug/l
 RT: 7.003 min Scan# 850
 Delta R.T. 0.006 min
 Lab File: VY005191.D
 Acq: 22 Jun 2021 12:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

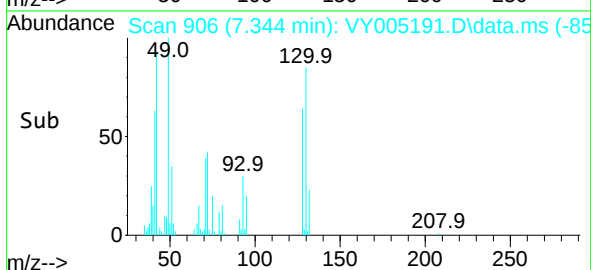
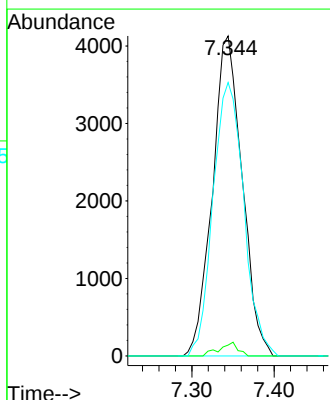
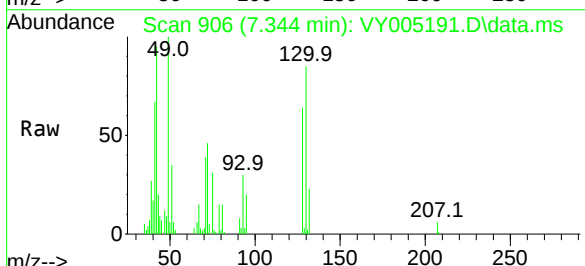


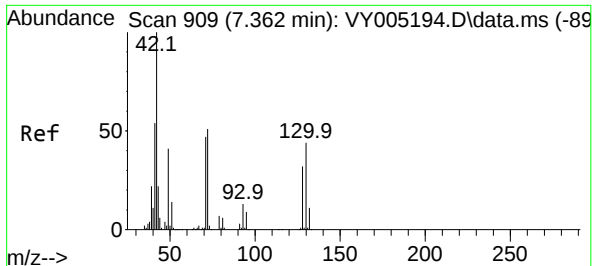
Tgt Ion:	96	Resp:	17448
Ion	Ratio	Lower	Upper
96	100		
61	133.3	0.0	261.6
98	61.2	0.0	129.4



#28
 Bromochloromethane
 Concen: 5.100 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY005191.D
 Acq: 22 Jun 2021 12:13

Tgt Ion:	49	Resp:	10374
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.8
130	88.3	74.9	112.3





#29

Tetrahydrofuran

Concen: 26.688 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

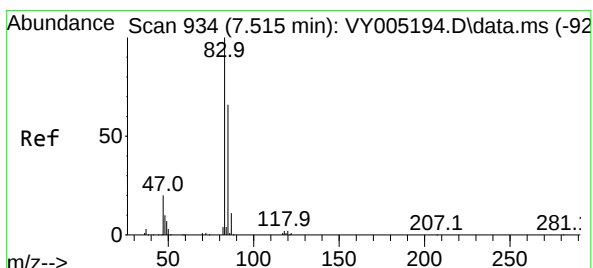
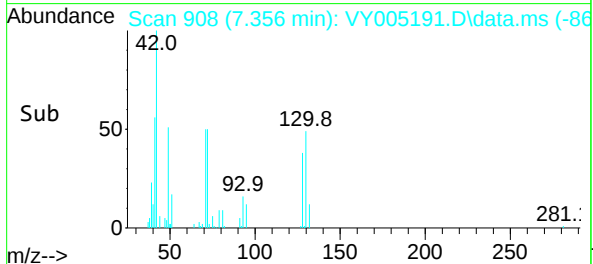
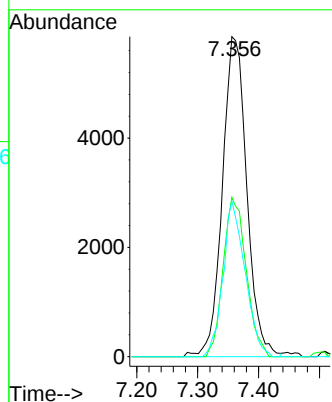
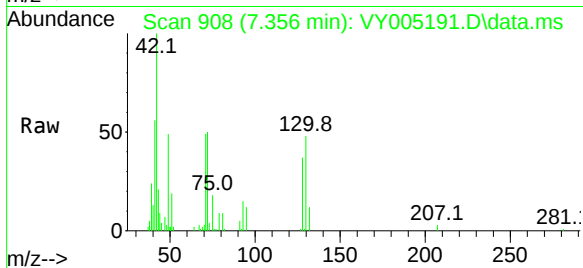
Tgt Ion: 42 Resp: 16263

Ion Ratio Lower Upper

42 100

72 47.0 40.9 61.3

71 44.0 37.9 56.9



#30

Chloroform

Concen: 5.243 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY005191.D

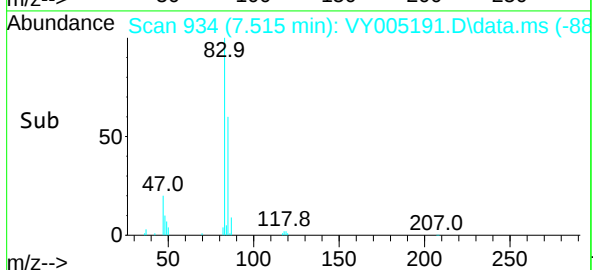
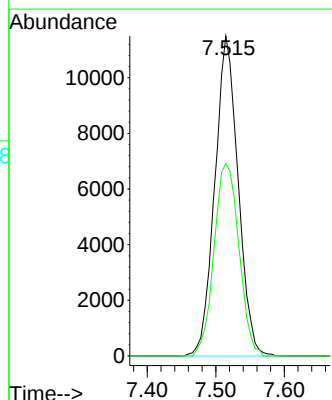
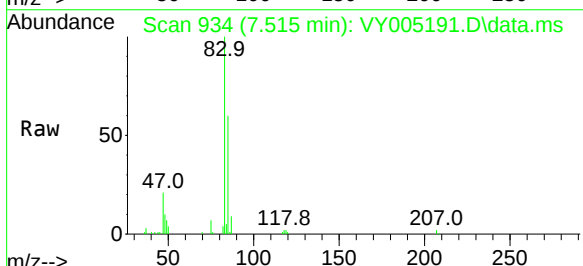
Acq: 22 Jun 2021 12:13

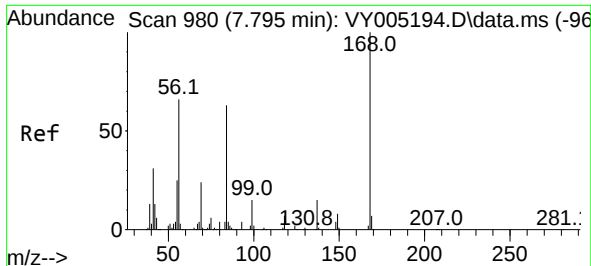
Tgt Ion: 83 Resp: 27125

Ion Ratio Lower Upper

83 100

85 60.1 52.7 79.1

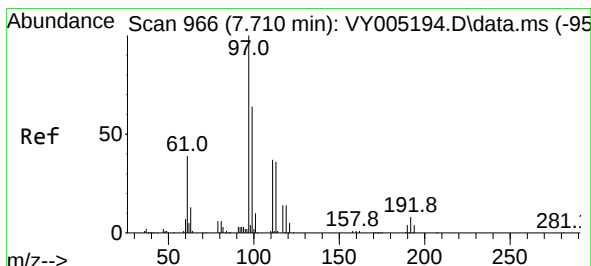
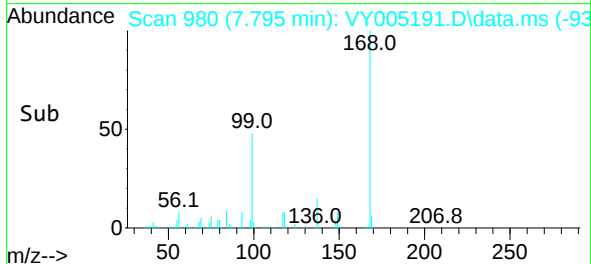
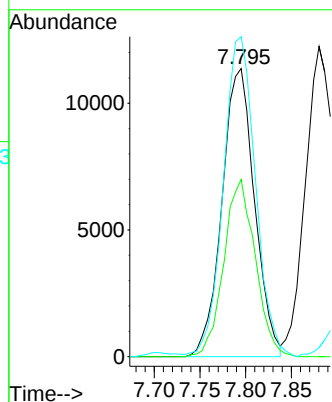
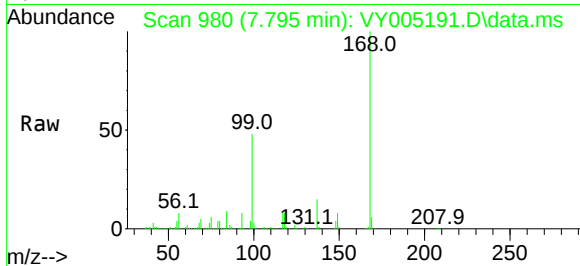




#31
Cyclohexane
Concen: 5.742 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

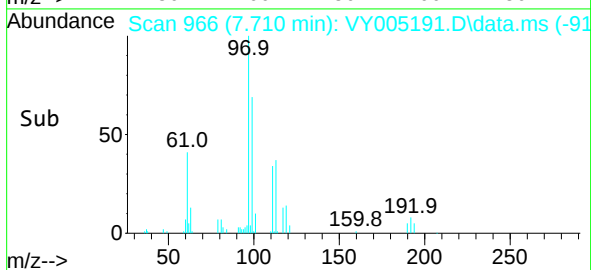
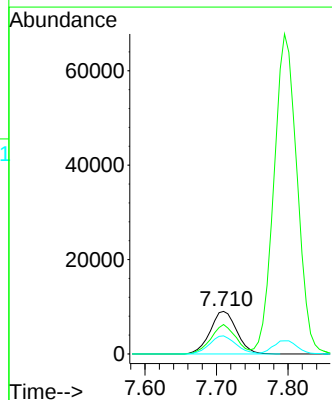
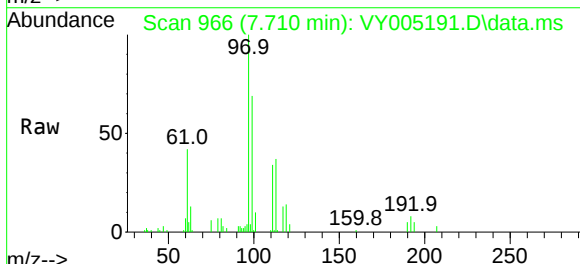
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

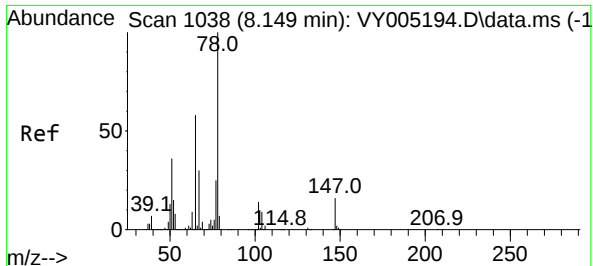
Tgt Ion: 56 Resp: 28185
Ion Ratio Lower Upper
56 100
69 61.5 29.6 44.4#
84 110.2 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 5.024 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 97 Resp: 23182
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 42.4 31.4 47.0

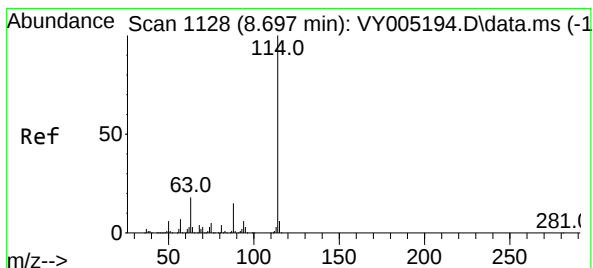
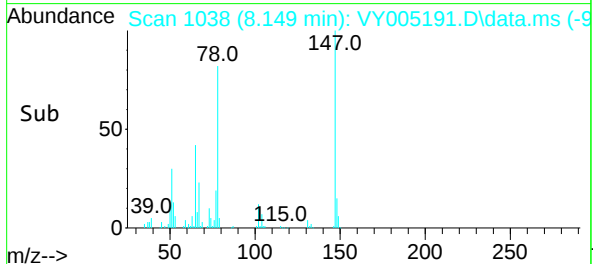
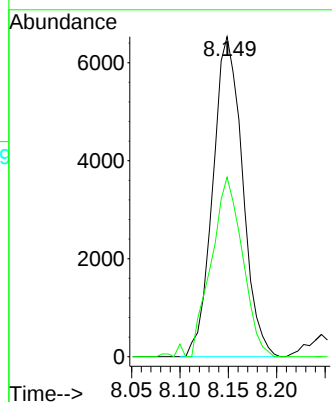
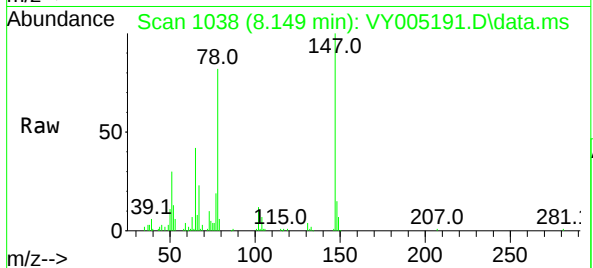




#33
 1,2-Dichloroethane-d4
 Concen: 5.065 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005191.D
 Acq: 22 Jun 2021 12:13

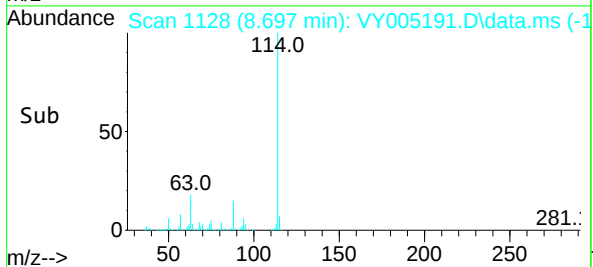
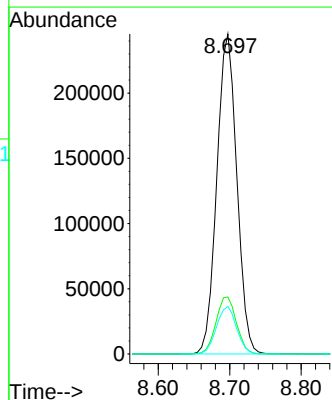
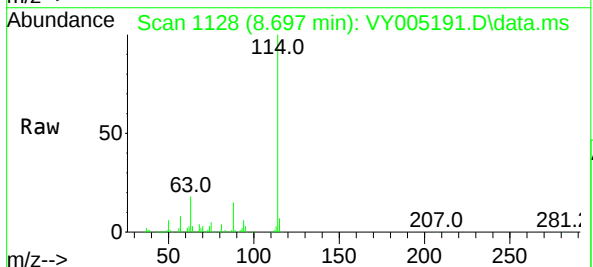
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 65 Resp: 13925
 Ion Ratio Lower Upper
 65 100
 67 59.7 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005191.D
 Acq: 22 Jun 2021 12:13

Tgt Ion: 114 Resp: 475789
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 35.2
 88 14.8 0.0 29.4

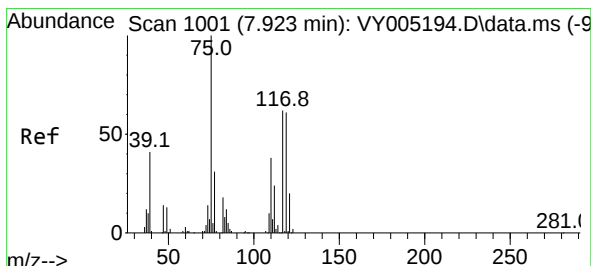
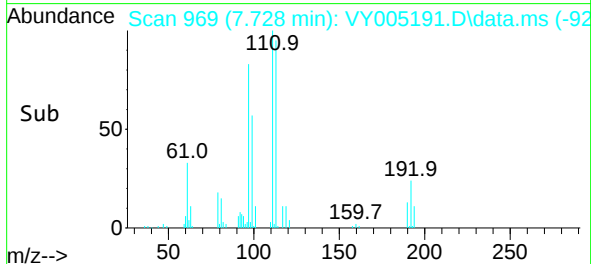
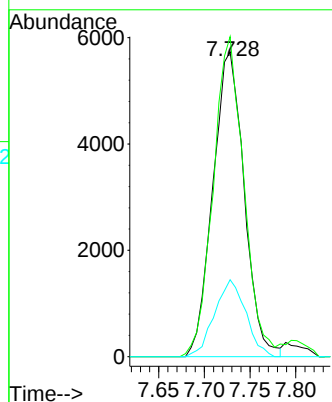
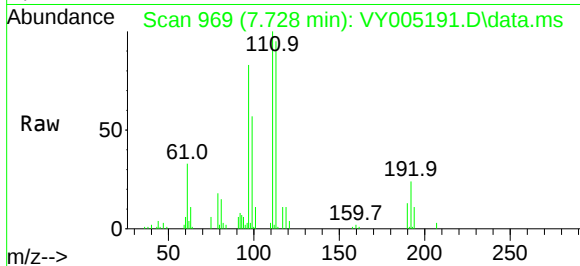




#35
Dibromofluoromethane
Concen: 4.871 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

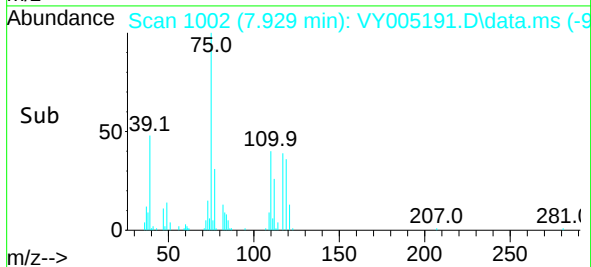
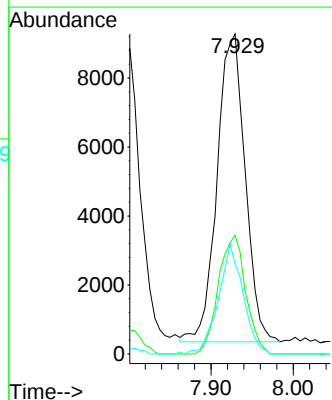
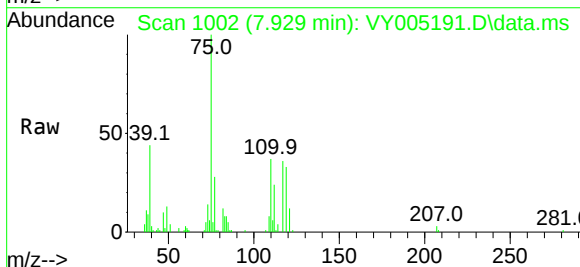
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

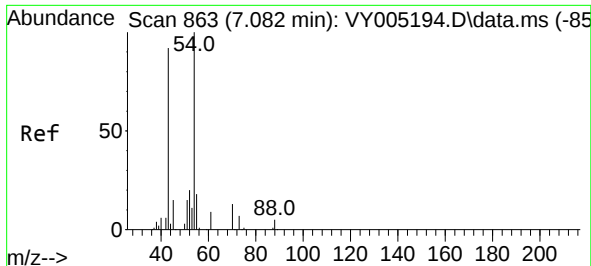
Tgt Ion:113 Resp: 13667
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 25.1 20.2 30.2



#36
1,1-Dichloropropene
Concen: 5.055 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 75 Resp: 21179
Ion Ratio Lower Upper
75 100
110 37.4 19.1 57.5
77 31.4 25.2 37.8





#37

Ethyl Acetate

Concen: 5.113 ug/l

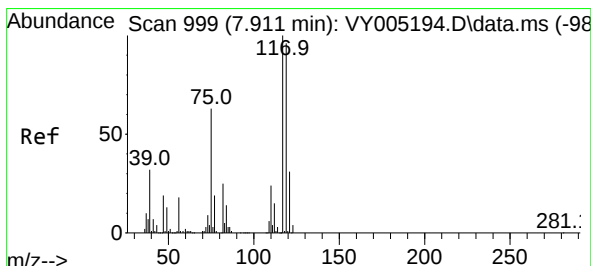
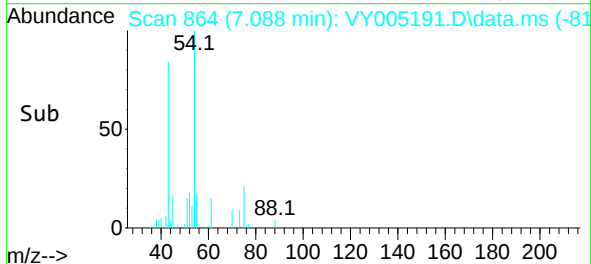
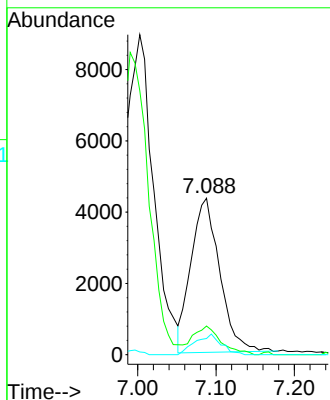
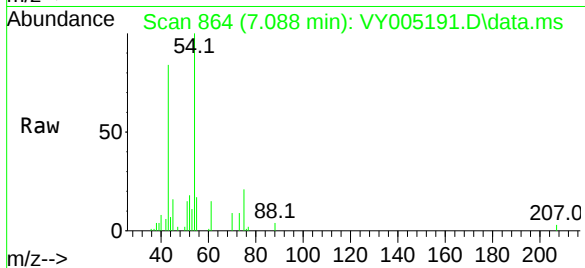
RT: 7.088 min Scan# 864

Delta R.T. 0.006 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

Tgt Ion:	43	Resp:	11046
Ion	Ratio	Lower	Upper
43	100		
61	18.0	12.8	19.2
70	12.1	9.7	14.5



#38

Carbon Tetrachloride

Concen: 5.032 ug/l

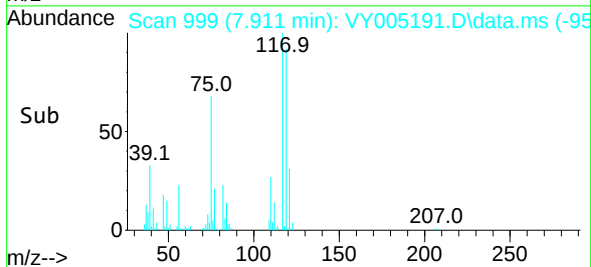
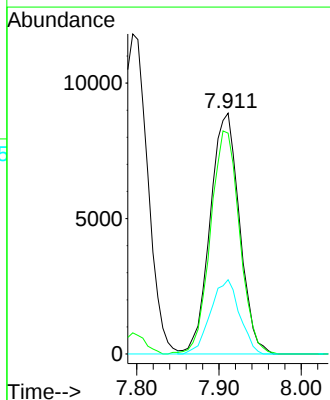
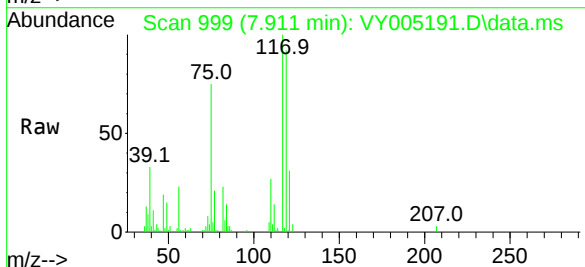
RT: 7.911 min Scan# 999

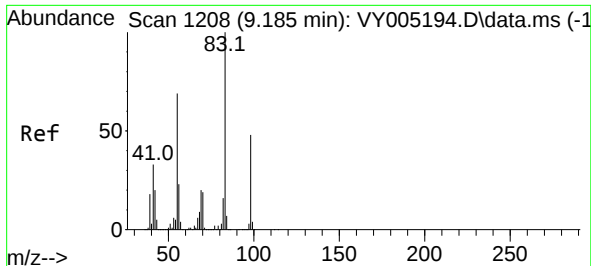
Delta R.T. 0.000 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

Tgt Ion:	117	Resp:	22068
Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.2	114.4
121	30.8	24.7	37.1





#39

Methylcyclohexane

Concen: 4.866 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

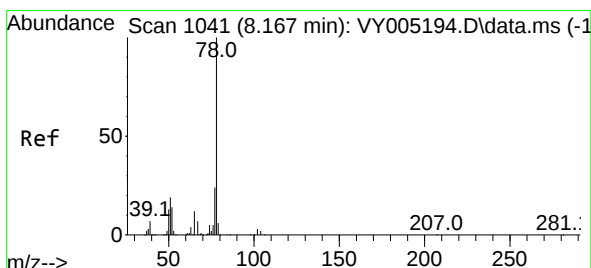
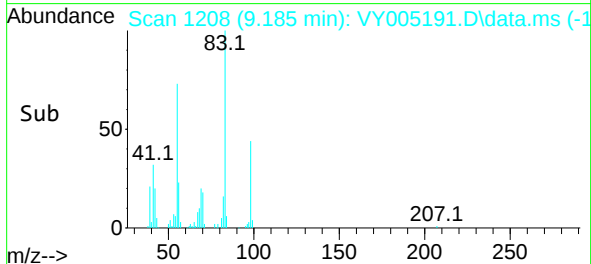
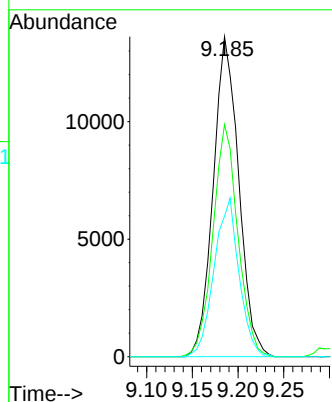
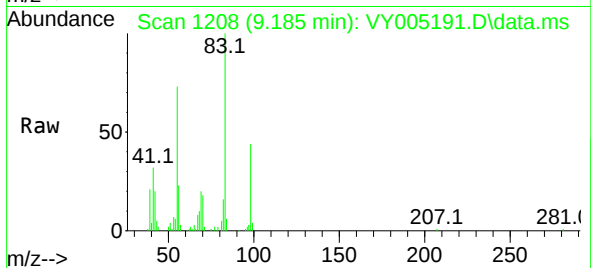
Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

Tgt Ion: 83 Resp: 26385

Ion	Ratio	Lower	Upper
83	100		
55	72.6	55.5	83.3
98	43.9	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



#40

Benzene

Concen: 5.061 ug/l

RT: 8.167 min Scan# 1041

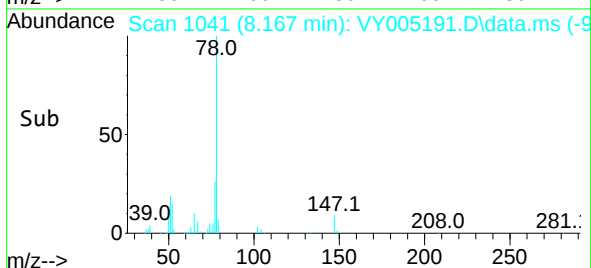
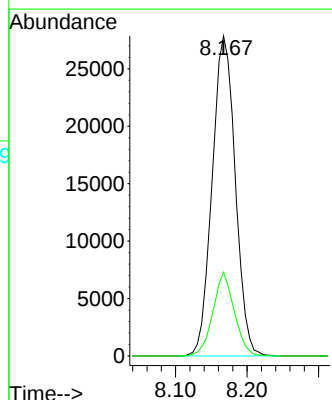
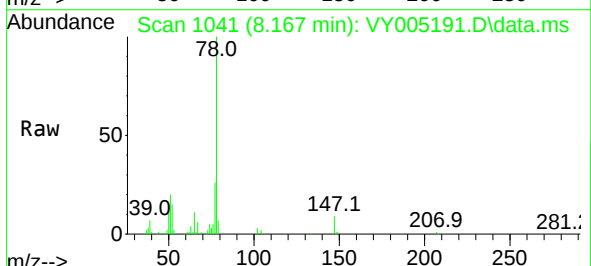
Delta R.T. 0.000 min

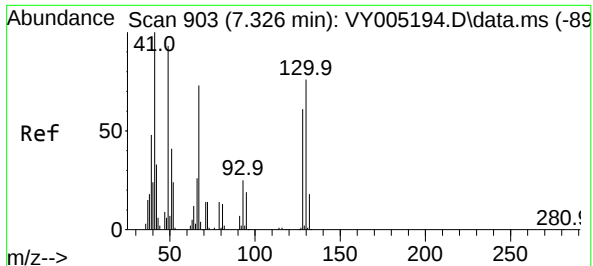
Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

Tgt Ion: 78 Resp: 62519

Ion	Ratio	Lower	Upper
78	100		
77	26.2	19.1	28.7

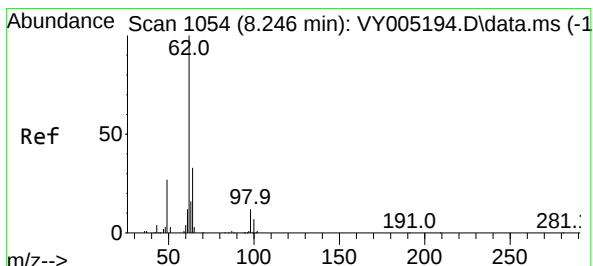
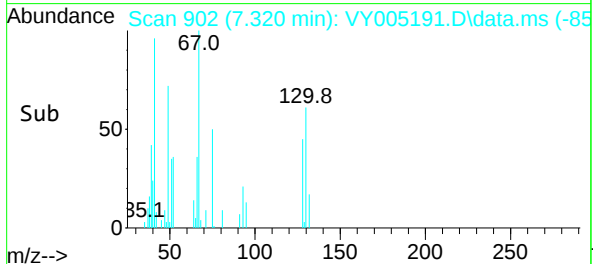
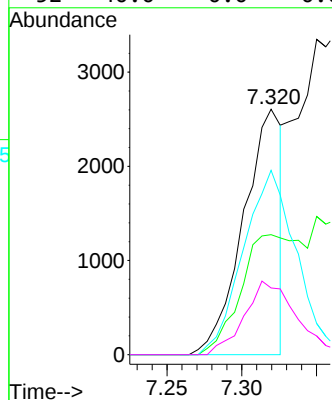
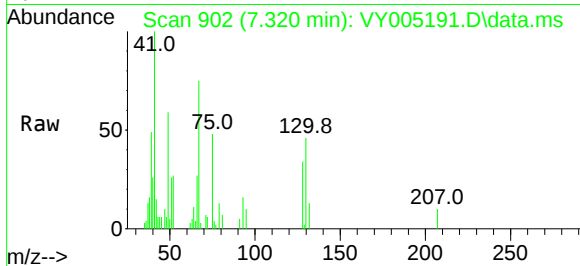




#41
Methacrylonitrile
Concen: 3.784 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

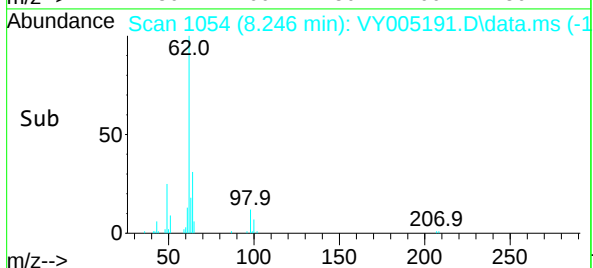
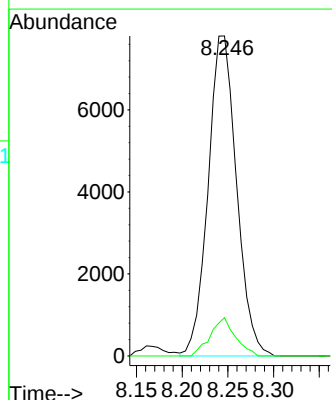
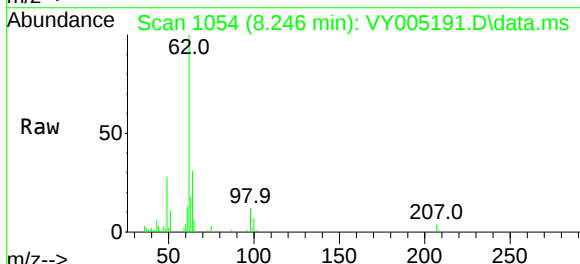
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

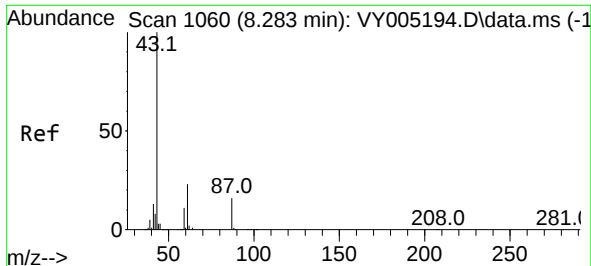
Tgt Ion:	41	Resp:	4671
Ion	Ratio	Lower	Upper
41	100		
39	62.0	0.0	0.0#
67	103.1	0.0	0.0#
52	40.0	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 5.032 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion:	62	Resp:	16884
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	22.0





#43

Isopropyl Acetate

Concen: 5.195 ug/l

RT: 8.283 min Scan# 1060

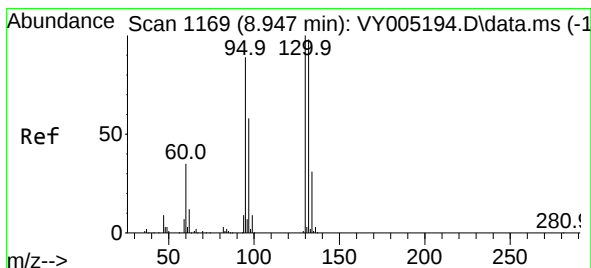
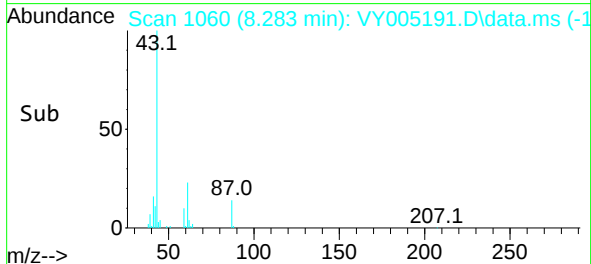
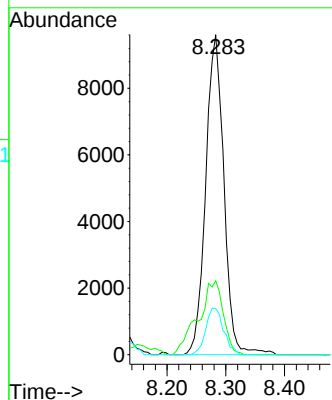
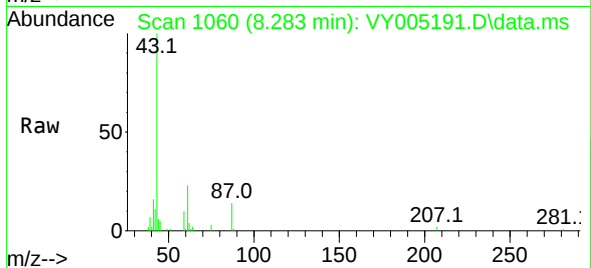
Delta R.T. 0.000 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

Tgt Ion: 43 Resp: 20629

Ion	Ratio	Lower	Upper
43	100		
61	32.0	25.5	38.3
87	14.4	12.9	19.3



#44

Trichloroethene

Concen: 4.803 ug/l

RT: 8.941 min Scan# 1168

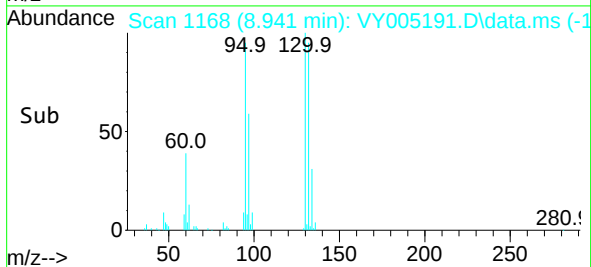
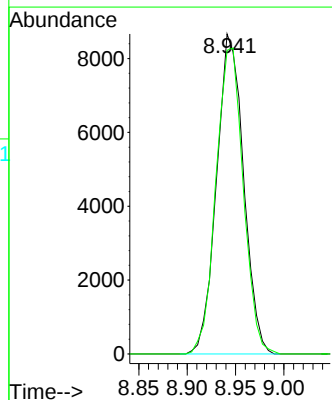
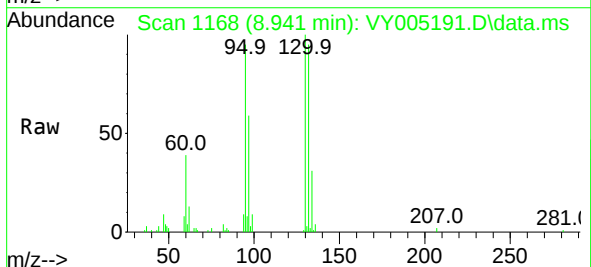
Delta R.T. -0.006 min

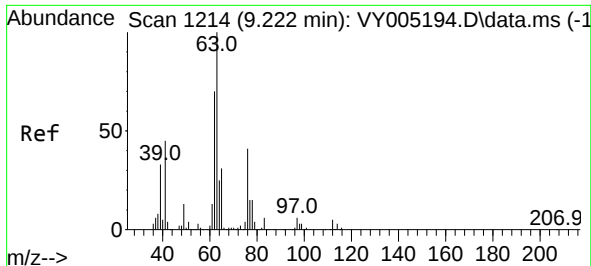
Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

Tgt Ion: 130 Resp: 16775

Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	177.8



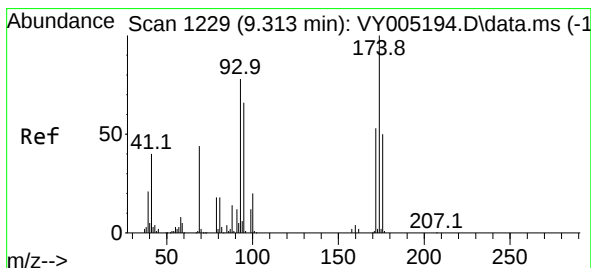
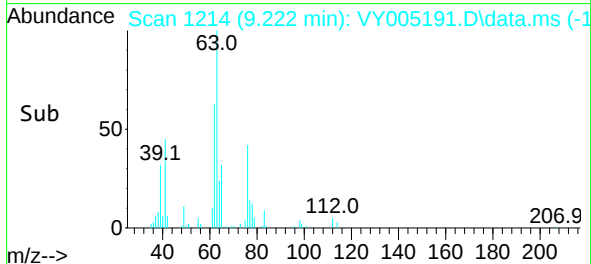
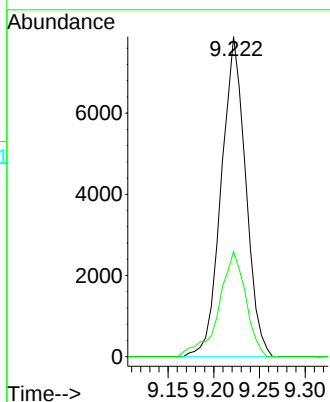
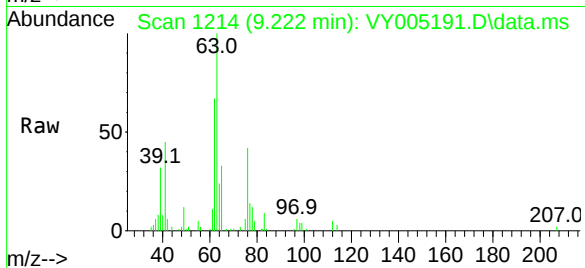


#45

1,2-Dichloropropane
Concen: 4.950 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

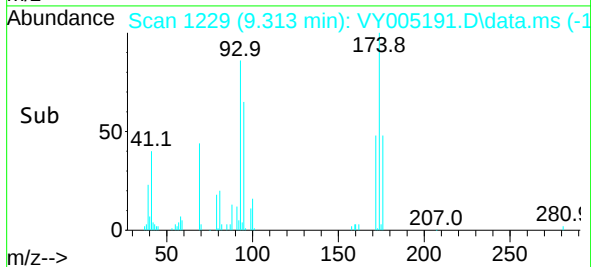
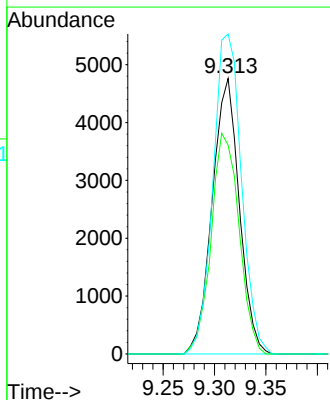
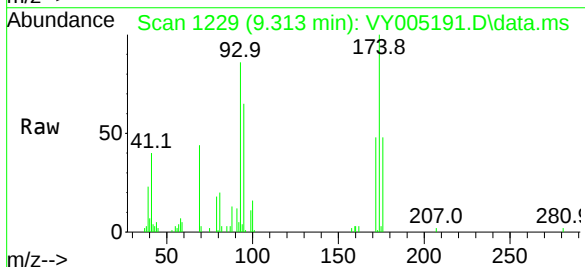
Tgt Ion: 63 Resp: 14633
Ion Ratio Lower Upper
63 100
65 32.8 24.7 37.1

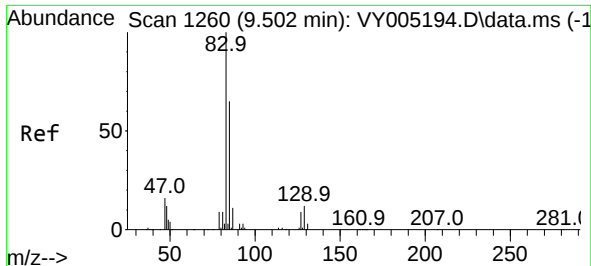


#46

Dibromomethane
Concen: 5.076 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 93 Resp: 8726
Ion Ratio Lower Upper
93 100
95 82.5 66.6 99.8
174 121.8 100.5 150.7

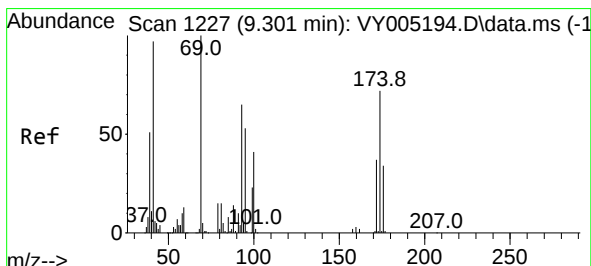
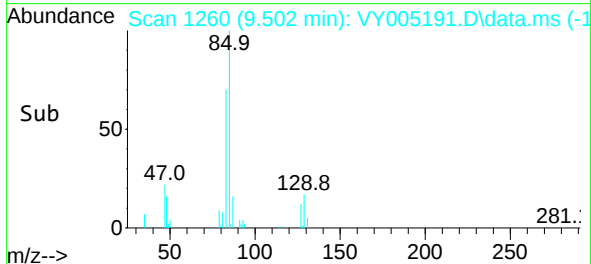
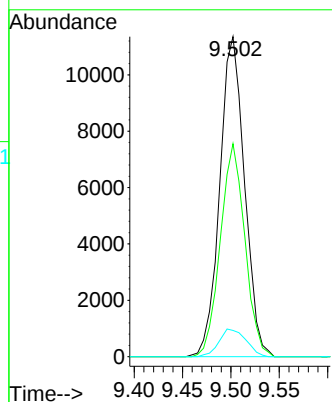
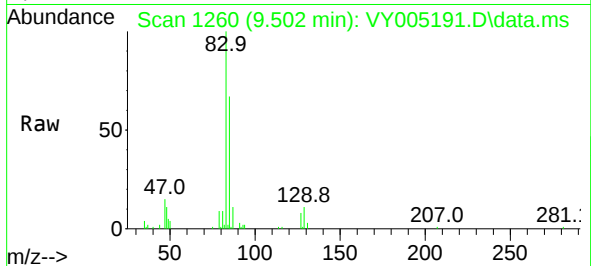




#47
Bromodichloromethane
Concen: 5.002 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

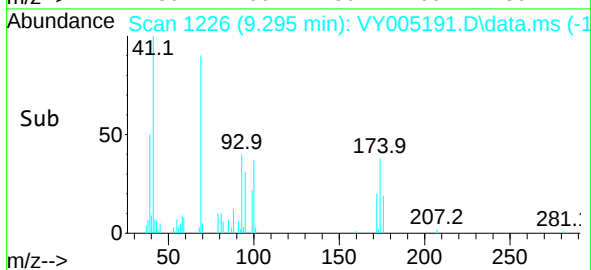
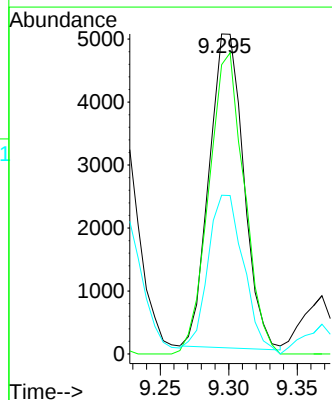
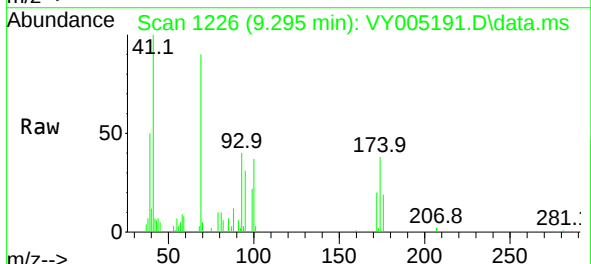
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

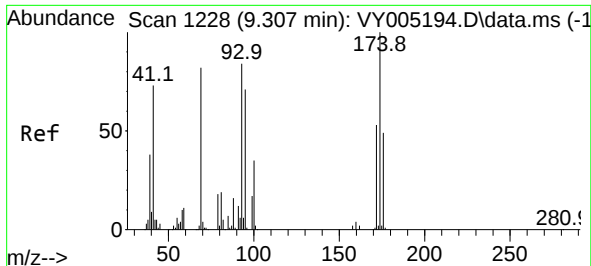
Tgt Ion: 83 Resp: 20165
Ion Ratio Lower Upper
83 100
85 66.6 51.8 77.8
127 8.2 7.3 10.9



#48
Methyl methacrylate
Concen: 5.018 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 41 Resp: 8743
Ion Ratio Lower Upper
41 100
69 98.2 83.3 124.9
39 53.0 42.3 63.5





#49

1,4-Dioxane

Concen: 91.606 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

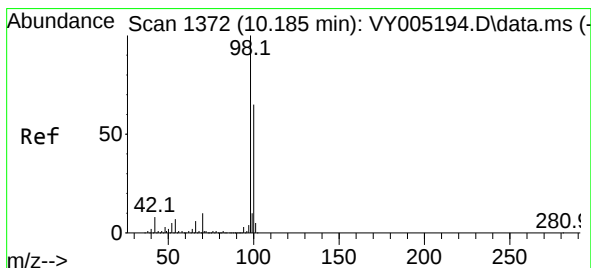
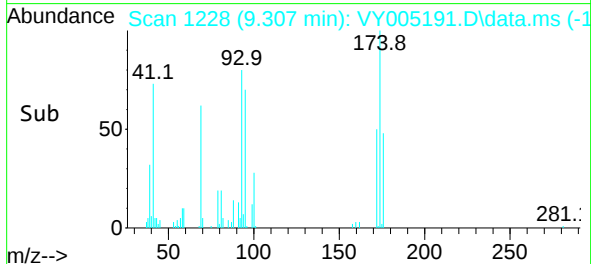
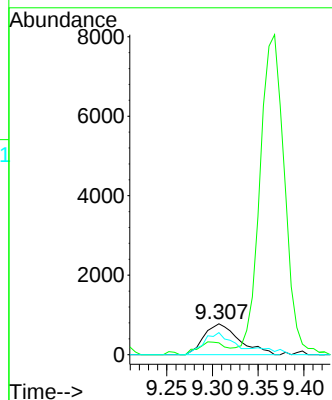
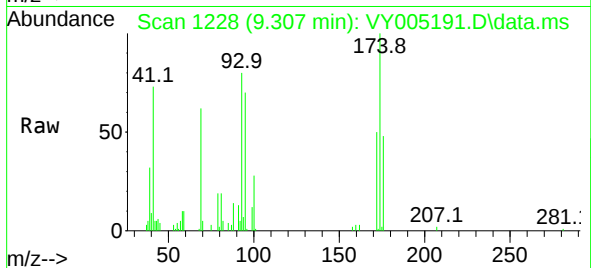
Tgt Ion: 88 Resp: 2071

Ion Ratio Lower Upper

88 100

43 31.5 19.6 29.4#

58 58.9 52.1 78.1



#50

Toluene-d8

Concen: 4.745 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY005191.D

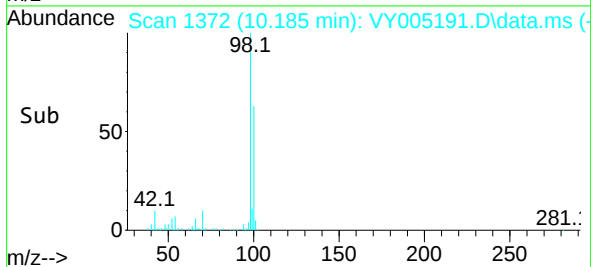
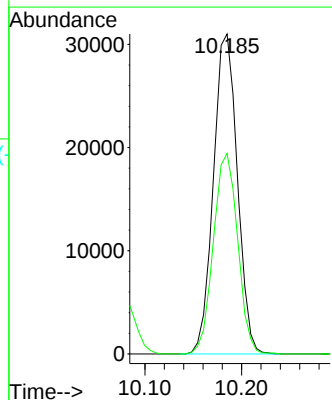
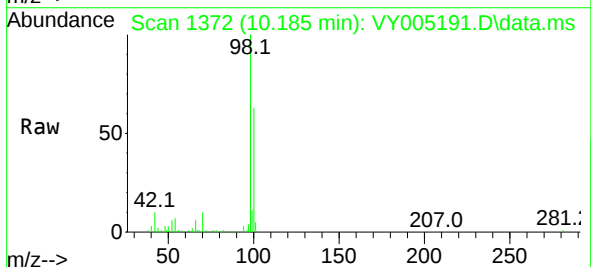
Acq: 22 Jun 2021 12:13

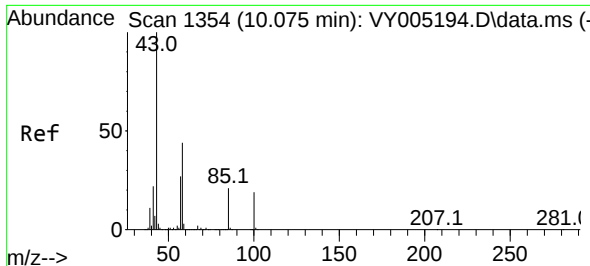
Tgt Ion: 98 Resp: 53246

Ion Ratio Lower Upper

98 100

100 63.6 51.9 77.9

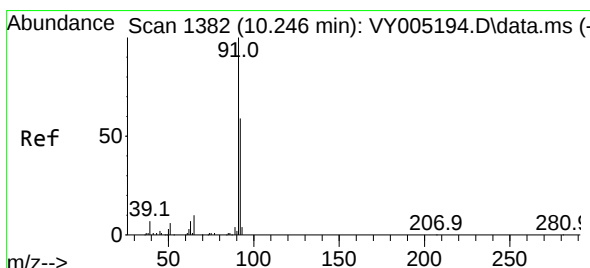
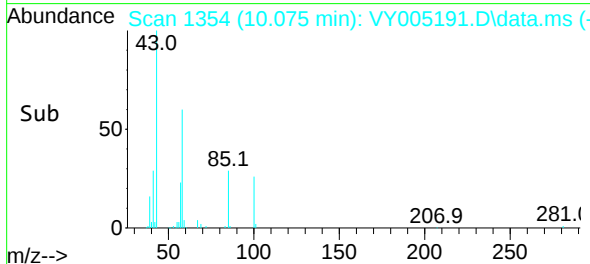
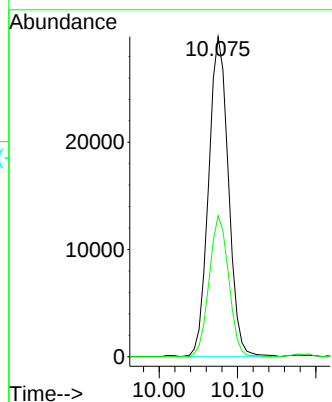
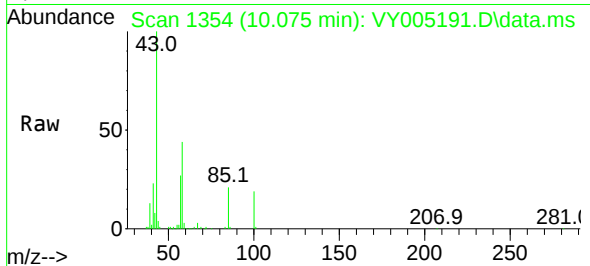




#51
4-Methyl-2-Pentanone
Concen: 25.264 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

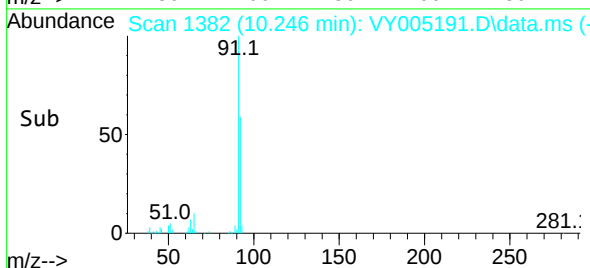
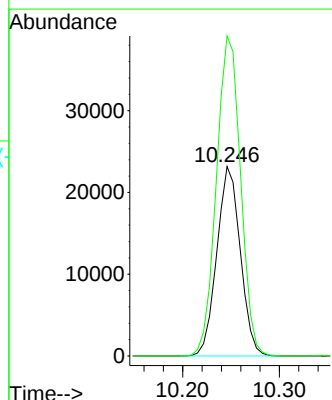
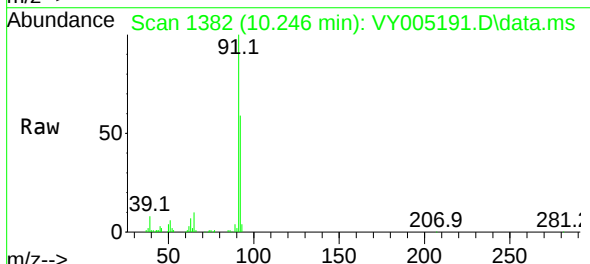
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

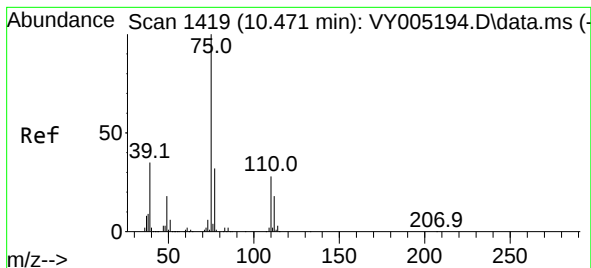
Tgt Ion: 43 Resp: 52512
Ion Ratio Lower Upper
43 100
58 43.2 35.3 52.9



#52
Toluene
Concen: 4.935 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 92 Resp: 38971
Ion Ratio Lower Upper
92 100
91 174.3 138.3 207.5

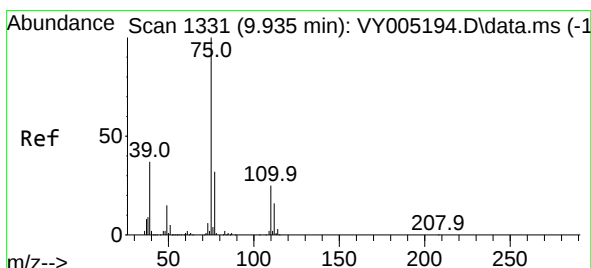
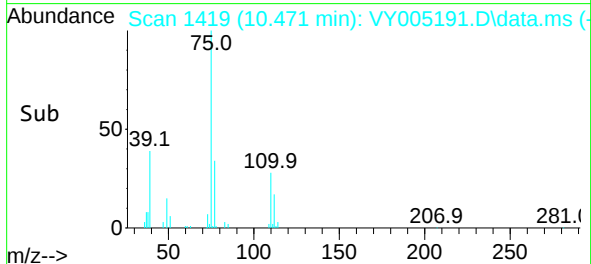
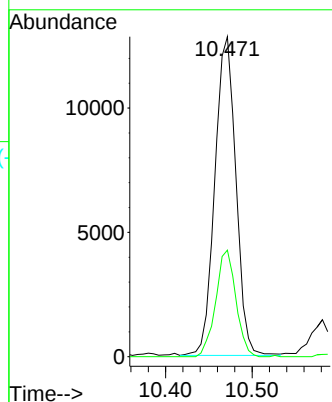
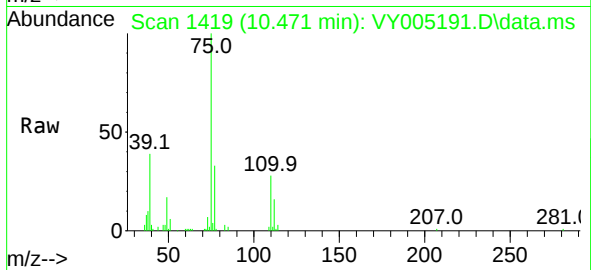




#53
t-1,3-Dichloropropene
Concen: 4.904 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

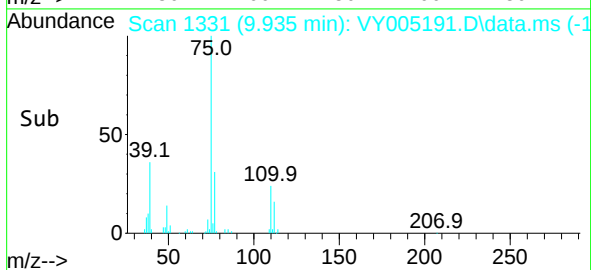
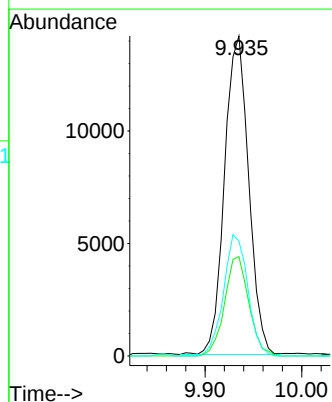
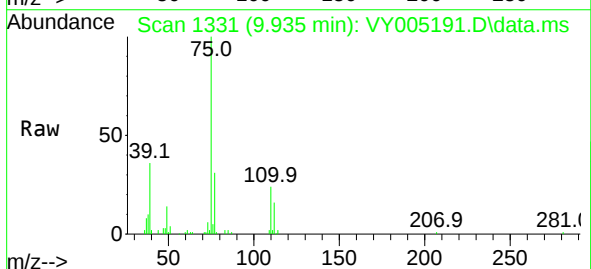
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

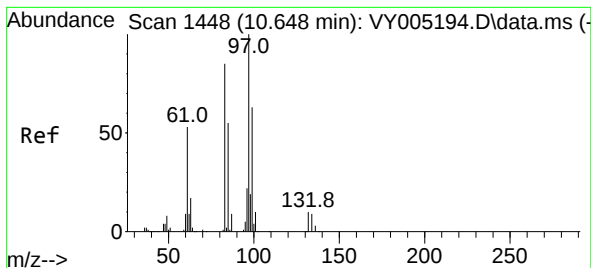
Tgt Ion: 75 Resp: 21641
Ion Ratio Lower Upper
75 100
77 33.4 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 4.926 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 75 Resp: 24505
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8
39 36.1 29.4 44.0

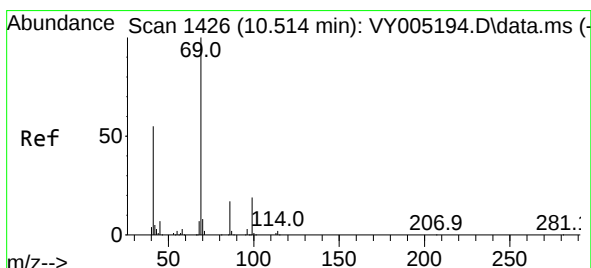
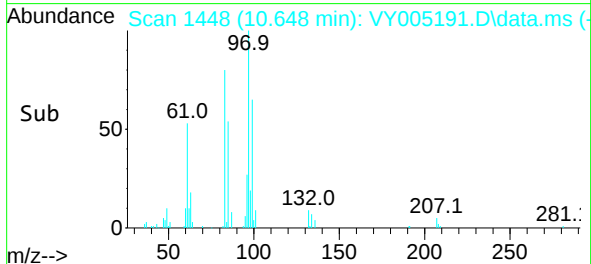
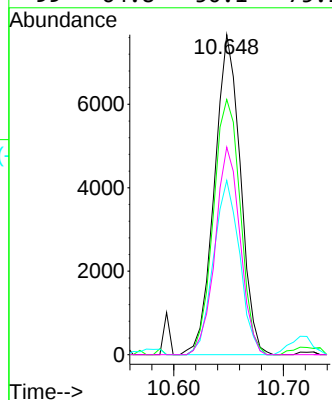
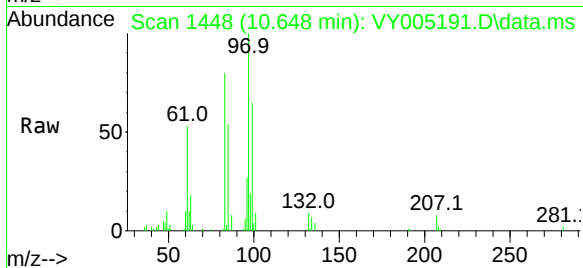




#55
1,1,2-Trichloroethane
Concen: 5.031 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

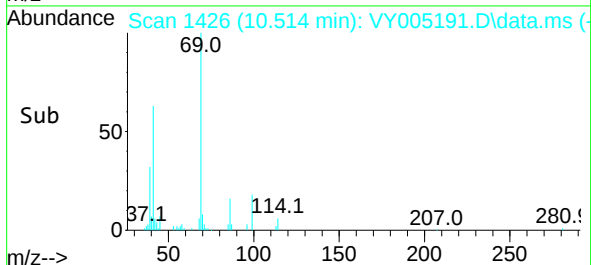
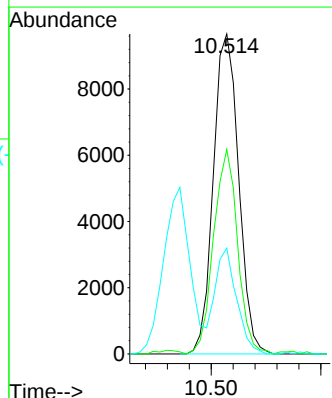
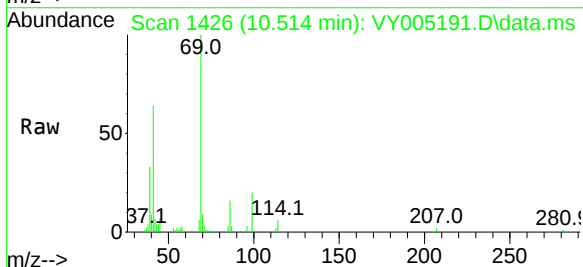
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

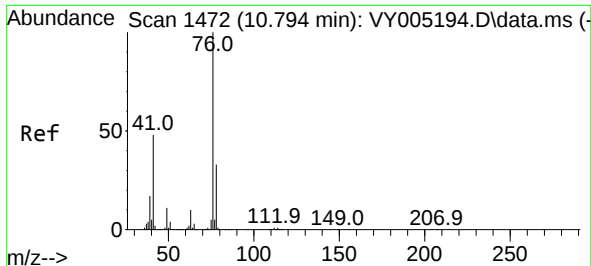
Tgt Ion: 97	Resp: 12632
Ion Ratio	Lower Upper
97 100	
83 79.7	68.4 102.6
85 54.5	43.7 65.5
99 64.8	50.1 75.1



#56
Ethyl methacrylate
Concen: 4.541 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 69	Resp: 15477
Ion Ratio	Lower Upper
69 100	
41 60.7	44.4 66.6
39 28.0	20.5 30.7

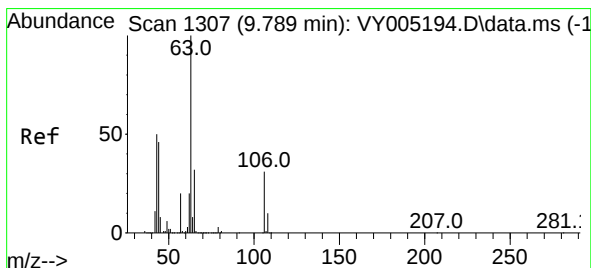
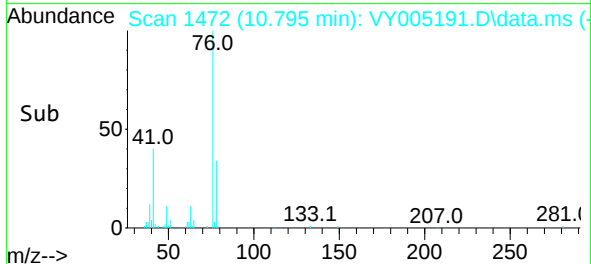
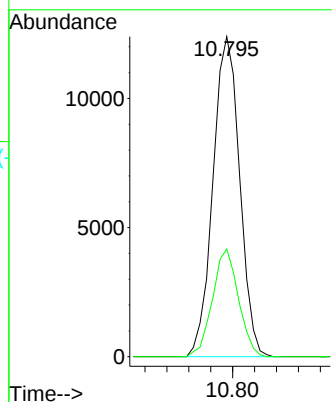
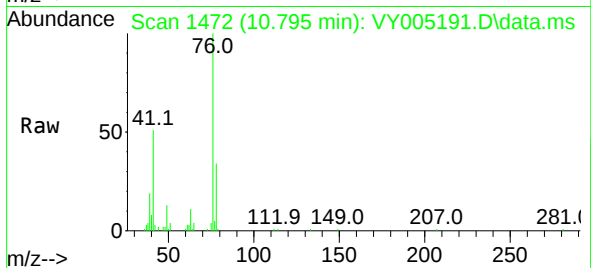




#57
1,3-Dichloropropane
Concen: 4.981 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

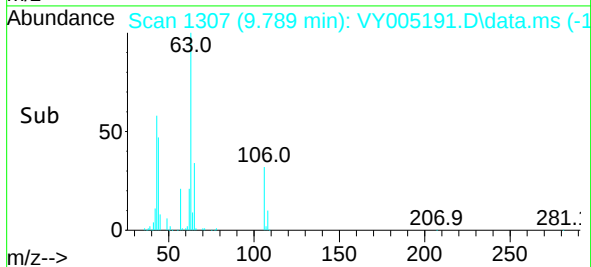
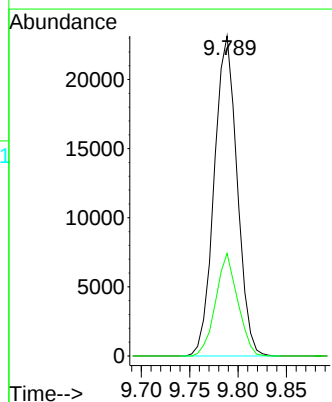
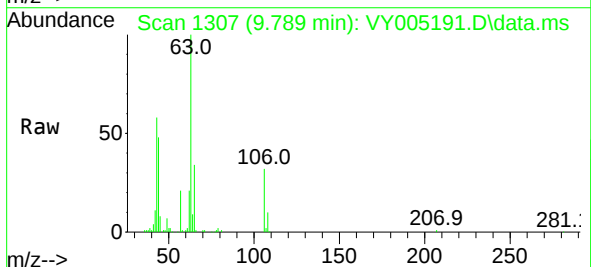
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

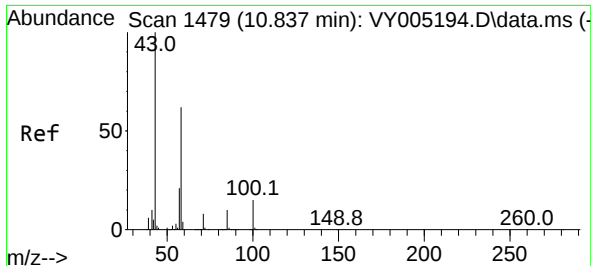
Tgt Ion: 76 Resp: 20947
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 25.391 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 63 Resp: 38166
Ion Ratio Lower Upper
63 100
106 30.7 24.7 37.1

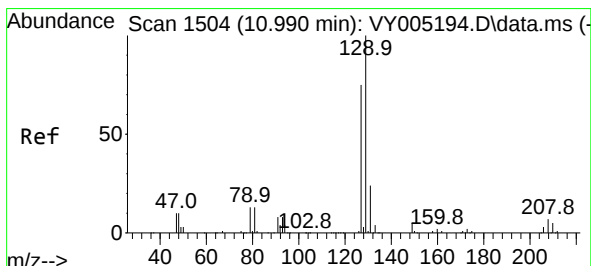
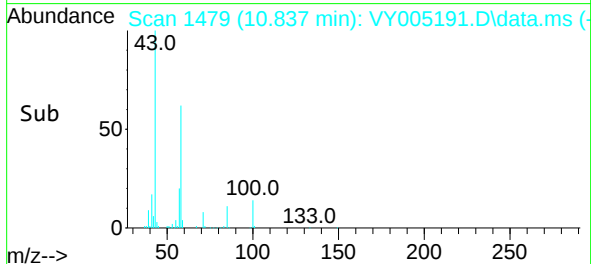
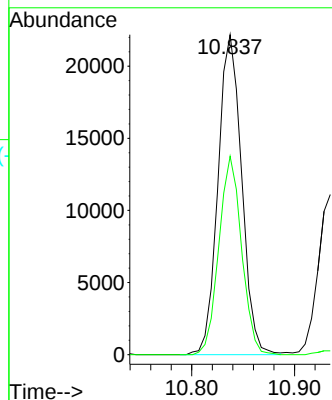
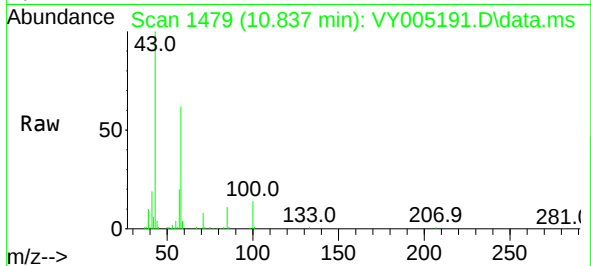




#59
2-Hexanone
Concen: 24.761 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

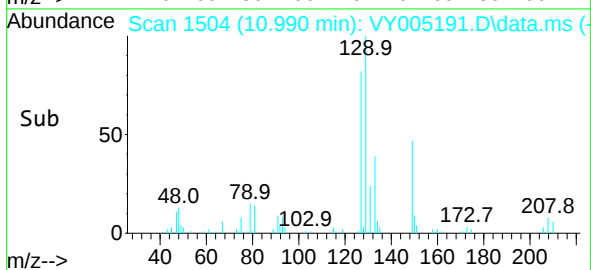
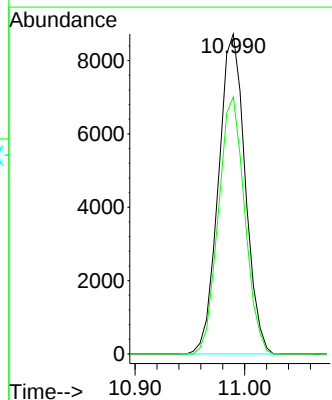
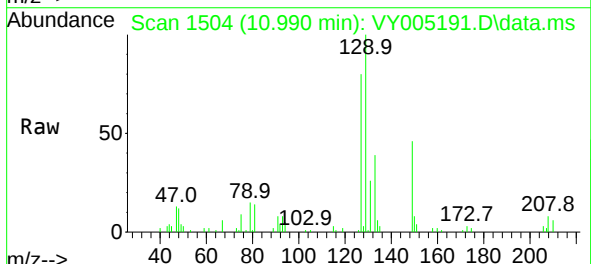
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

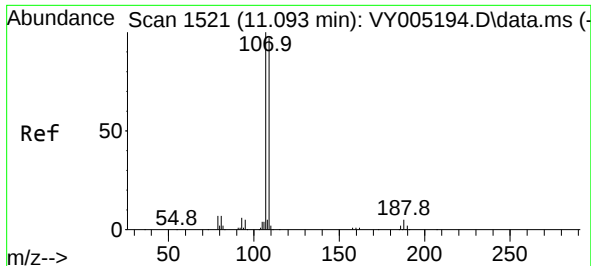
Tgt Ion: 43 Resp: 35398
Ion Ratio Lower Upper
43 100
58 59.5 30.8 92.4



#60
Dibromochloromethane
Concen: 4.794 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 129 Resp: 14744
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1

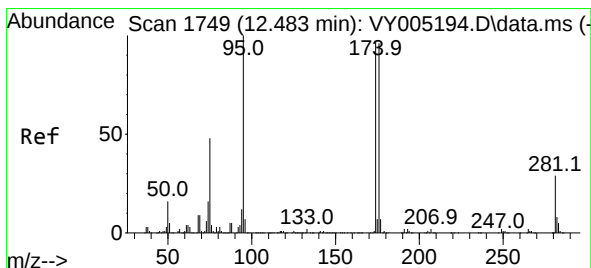
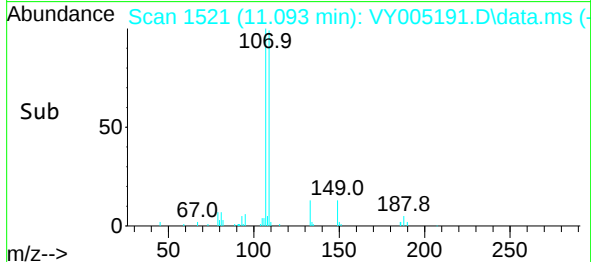
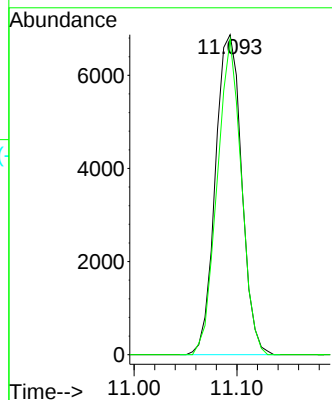
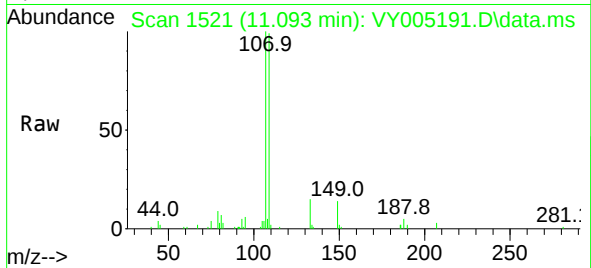




#61
1,2-Dibromoethane
Concen: 4.979 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

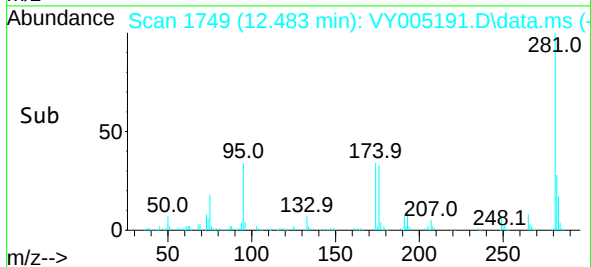
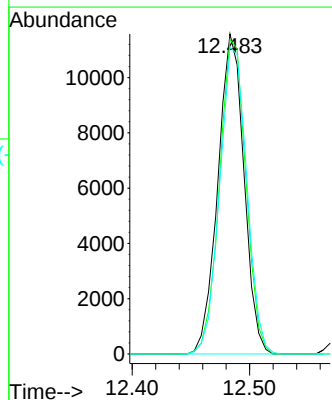
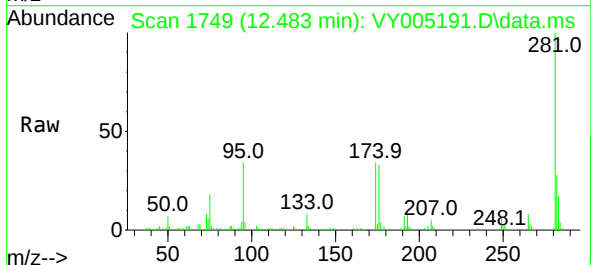
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

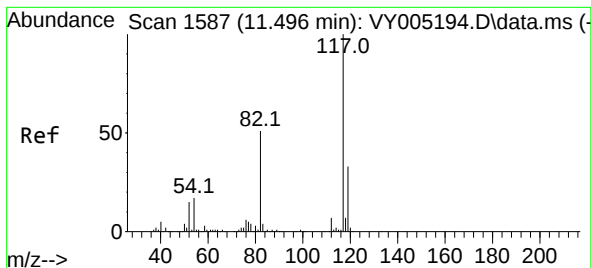
Tgt Ion:107 Resp: 12160
Ion Ratio Lower Upper
107 100
109 90.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 4.776 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 95 Resp: 17858
Ion Ratio Lower Upper
95 100
174 99.4 0.0 201.6
176 99.6 0.0 197.4

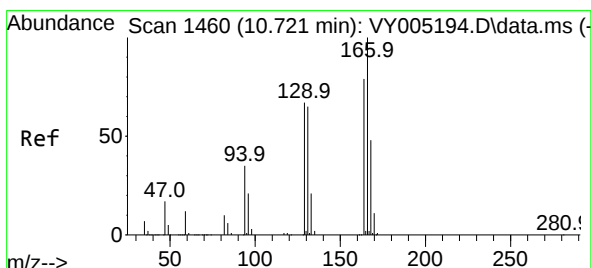
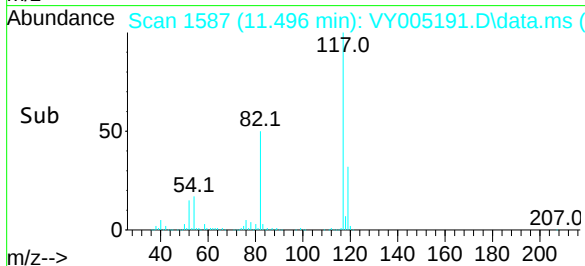
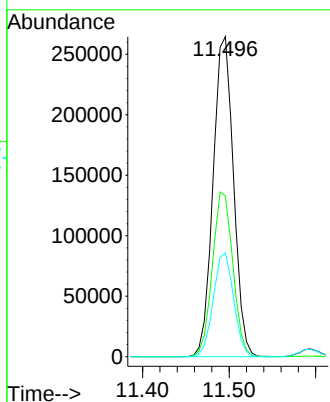
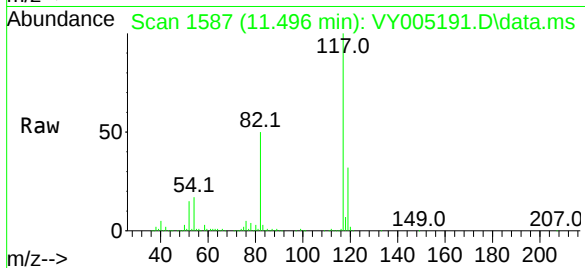




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

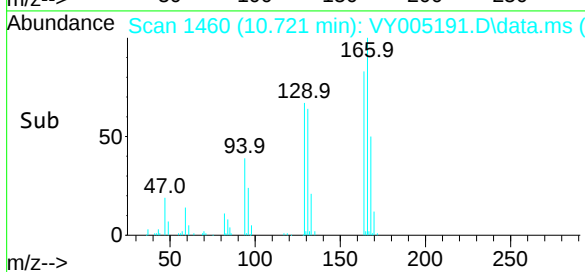
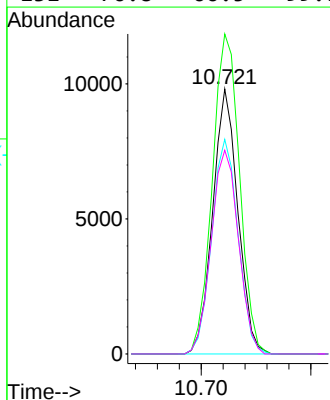
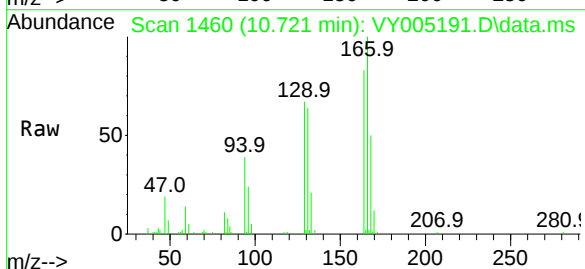
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

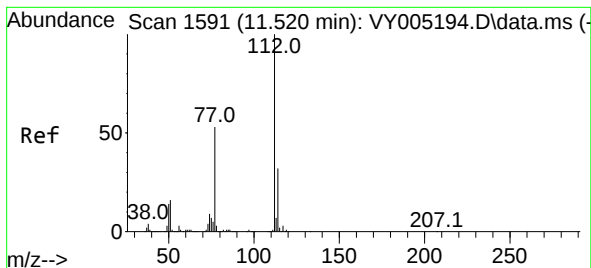
Tgt Ion:117 Resp: 433553
Ion Ratio Lower Upper
117 100
82 50.2 40.6 60.8
119 32.5 26.1 39.1



#64
Tetrachloroethene
Concen: 4.885 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion:164 Resp: 15630
Ion Ratio Lower Upper
164 100
166 120.8 101.6 152.4
129 81.0 67.6 101.4
131 76.8 66.5 99.7

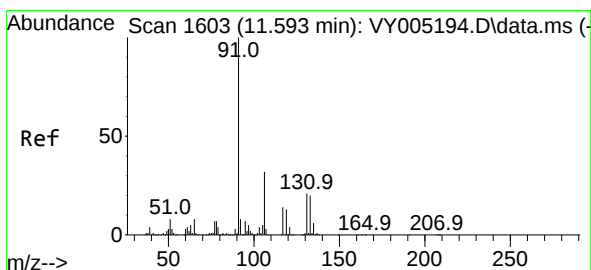
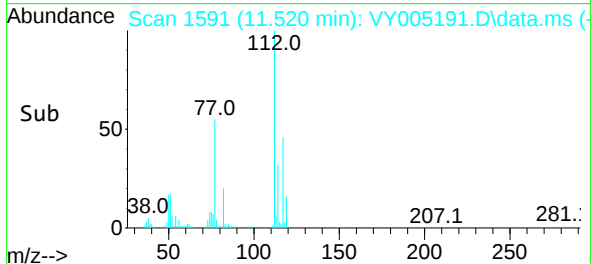
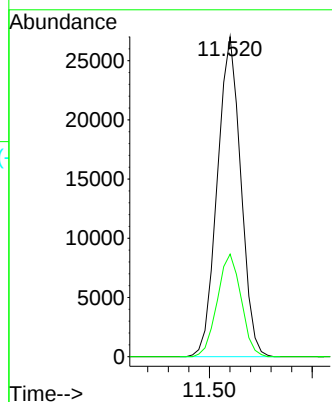
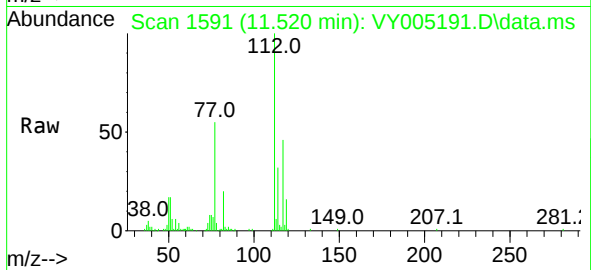




#65
Chlorobenzene
Concen: 4.983 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

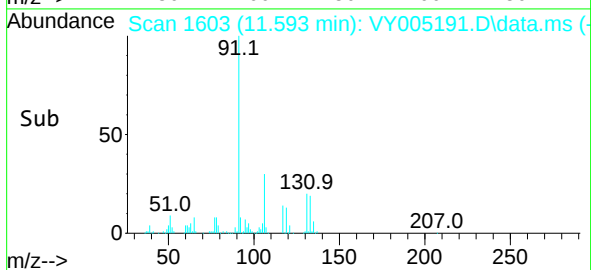
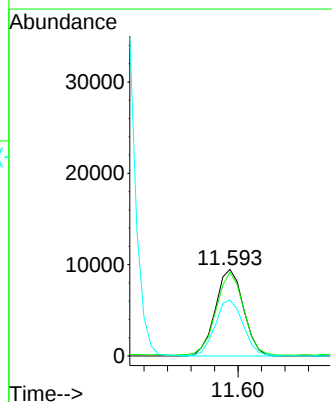
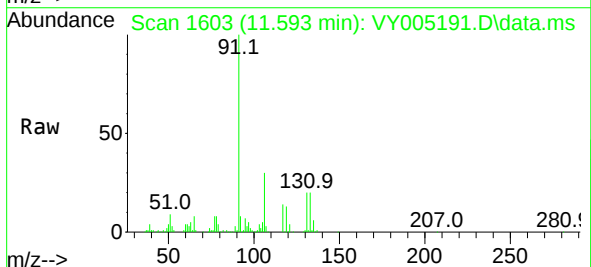
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

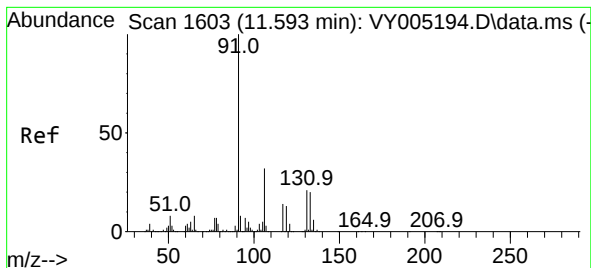
Tgt Ion:112 Resp: 42822
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 4.916 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion:131 Resp: 15681
Ion Ratio Lower Upper
131 100
133 95.0 48.4 145.2
119 64.8 32.4 97.0

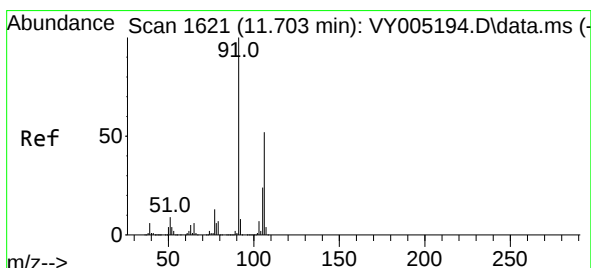
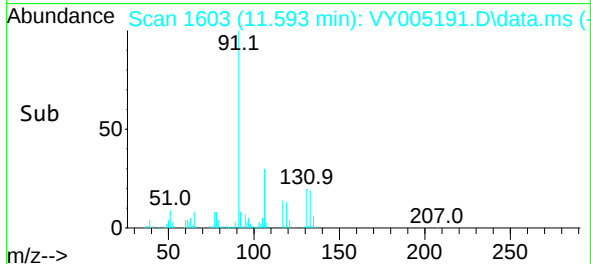
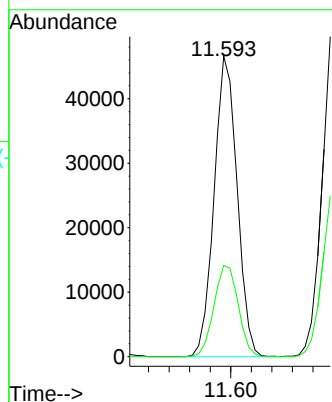
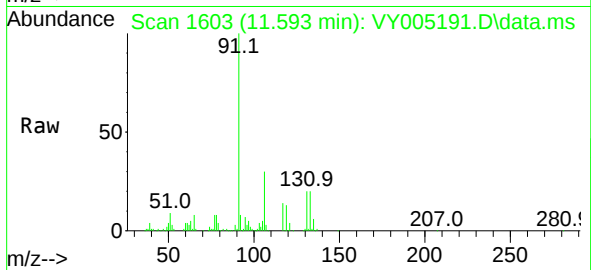




#67
Ethyl Benzene
Concen: 4.881 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

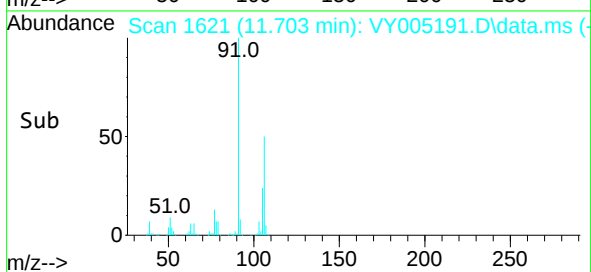
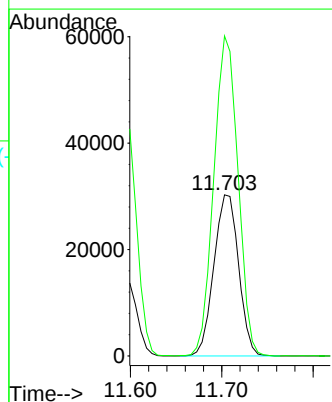
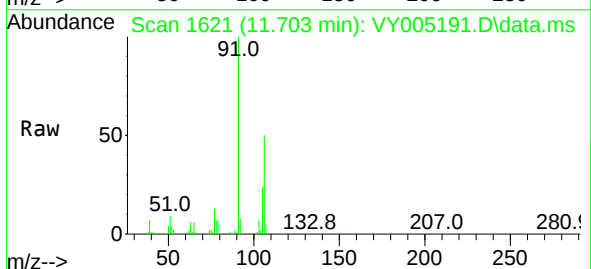
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

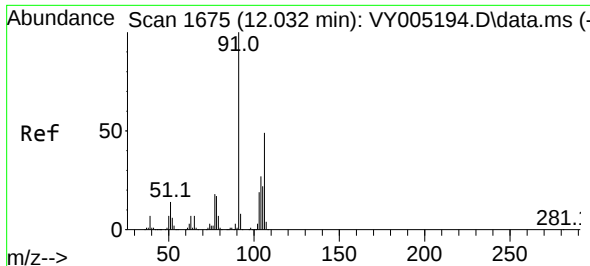
Tgt Ion: 91 Resp: 72326
Ion Ratio Lower Upper
91 100
106 30.4 25.8 38.6



#68
m/p-Xylenes
Concen: 9.589 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 106 Resp: 56924
Ion Ratio Lower Upper
106 100
91 194.7 154.8 232.2

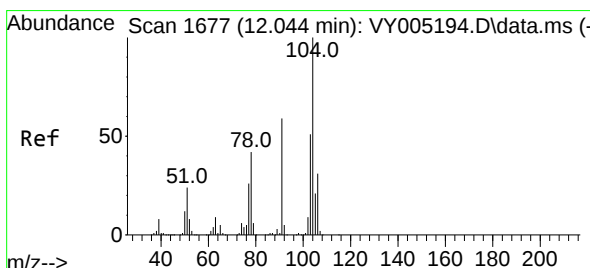
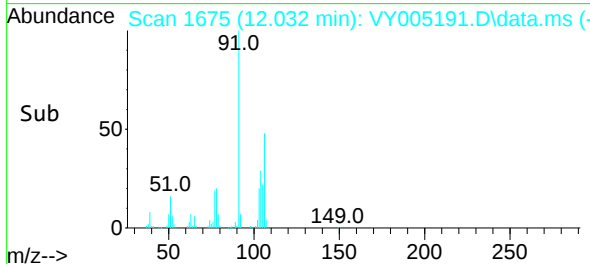
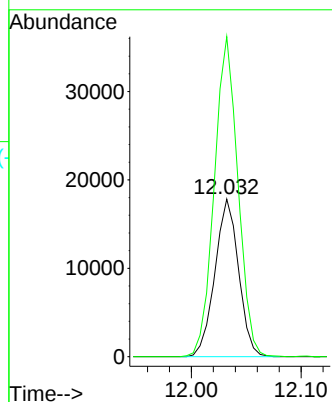
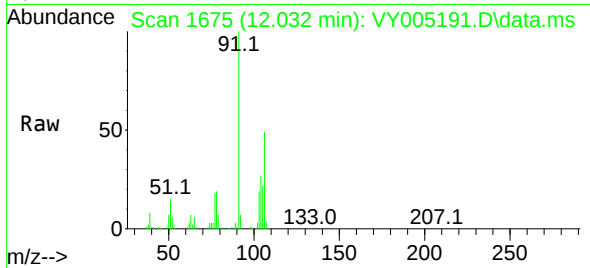




#69
o-Xylene
Concen: 4.757 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

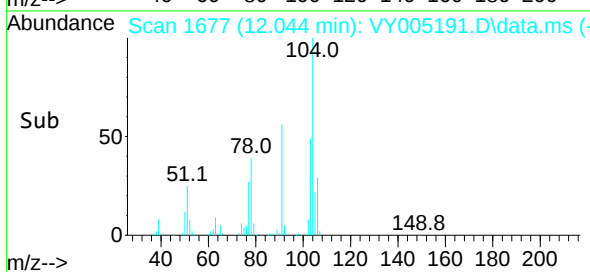
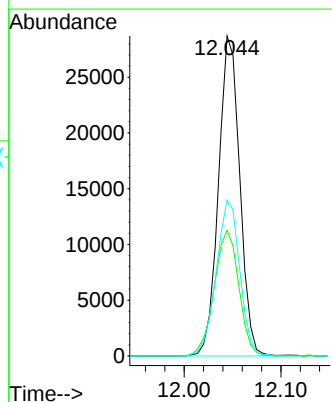
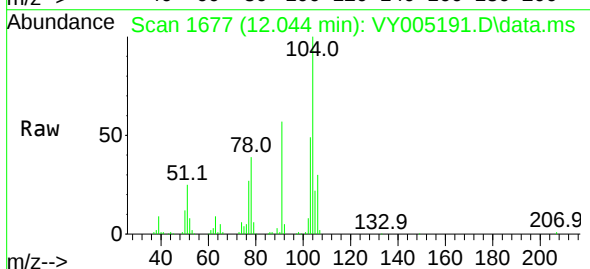
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

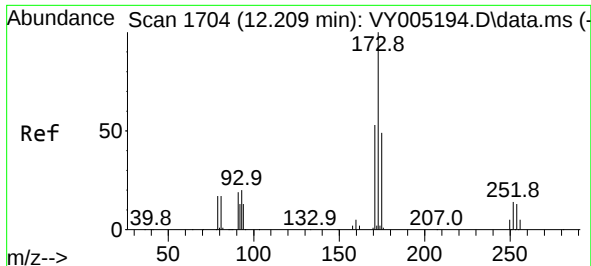
Tgt Ion:106 Resp: 26744
Ion Ratio Lower Upper
106 100
91 202.7 101.6 304.8



#70
Styrene
Concen: 4.637 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion:104 Resp: 43827
Ion Ratio Lower Upper
104 100
78 45.2 36.4 54.6
103 54.0 43.8 65.8

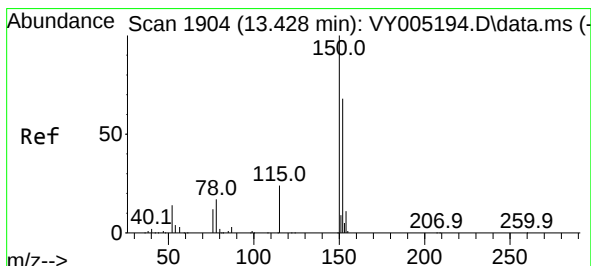
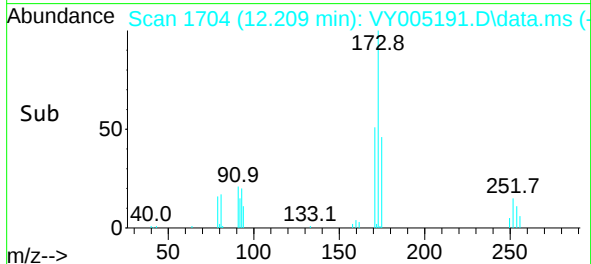
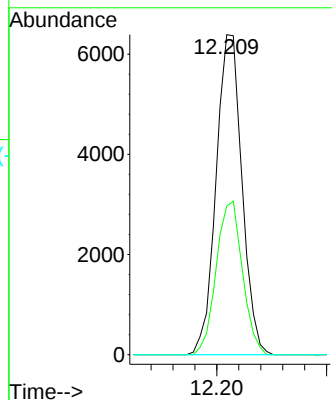
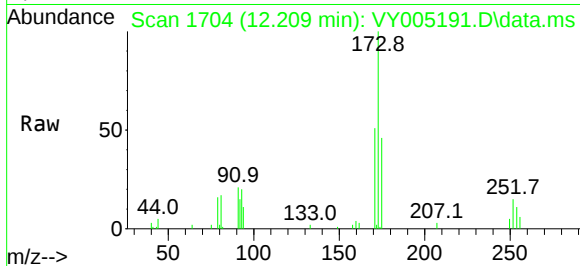




#71
Bromoform
Concen: 4.829 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

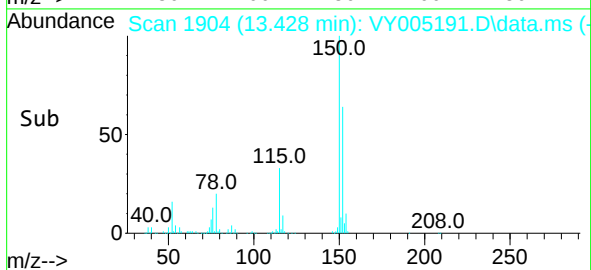
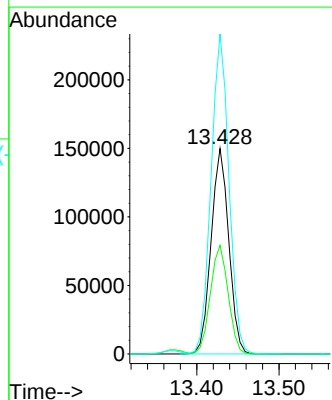
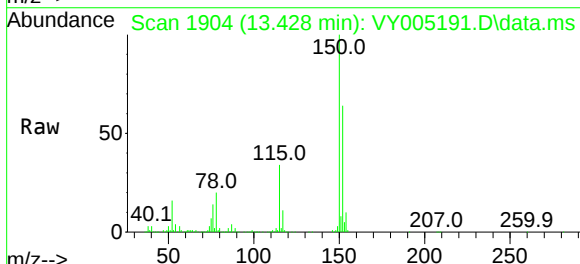
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

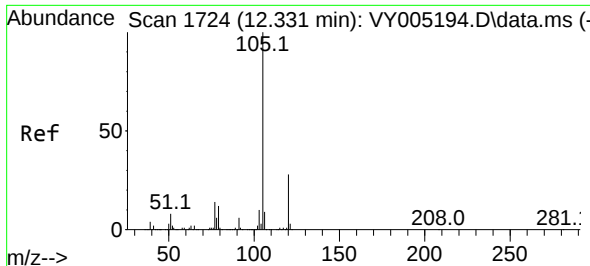
Tgt Ion:173 Resp: 10481
Ion Ratio Lower Upper
173 100
175 48.5 24.4 73.4
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion:152 Resp: 223511
Ion Ratio Lower Upper
152 100
115 53.3 26.3 78.8
150 157.6 0.0 344.2

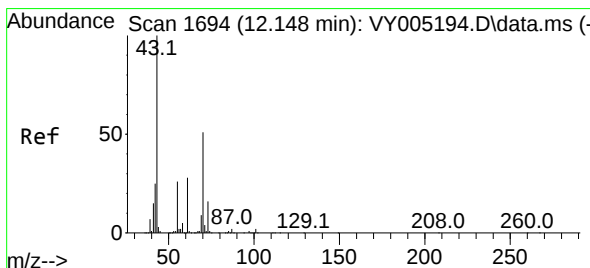
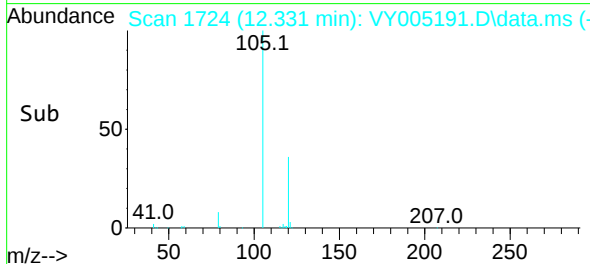
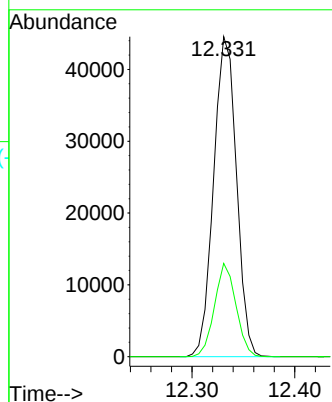
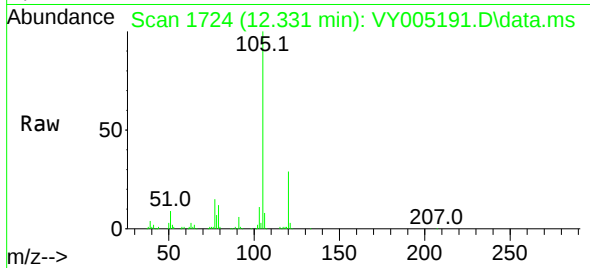




#73
Isopropylbenzene
Concen: 4.745 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

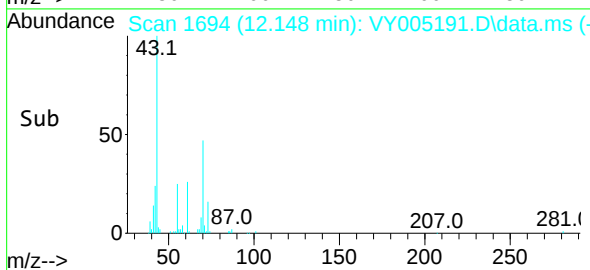
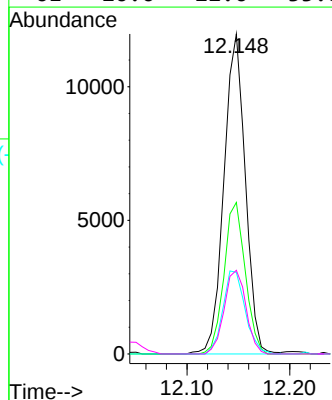
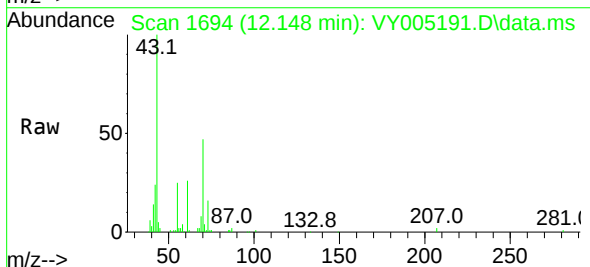
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

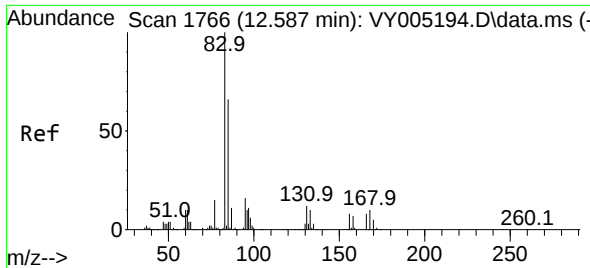
Tgt Ion:105 Resp: 68787
Ion Ratio Lower Upper
105 100
120 27.3 14.0 42.0



#74
N-ethyl acetate
Concen: 5.035 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 43 Resp: 17273
Ion Ratio Lower Upper
43 100
70 47.0 40.6 61.0
55 27.1 21.5 32.3
61 26.6 22.6 33.8

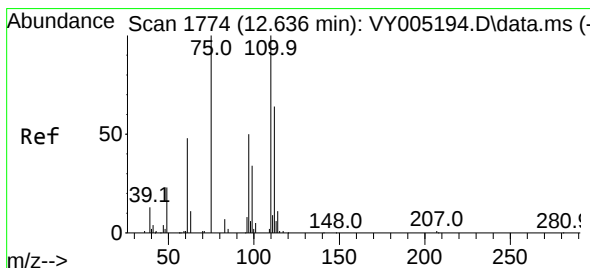
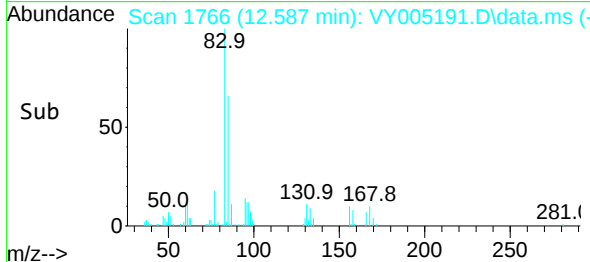
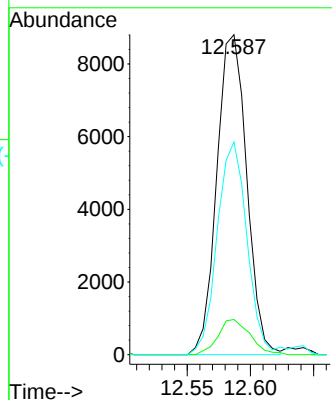
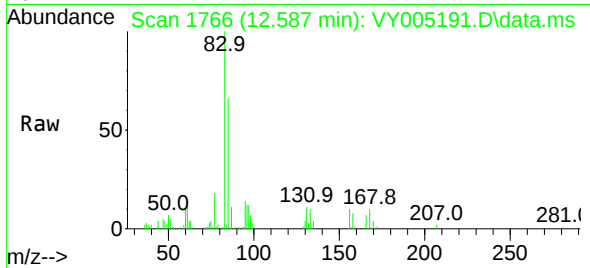




#75
1,1,2,2-Tetrachloroethane
Concen: 5.067 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

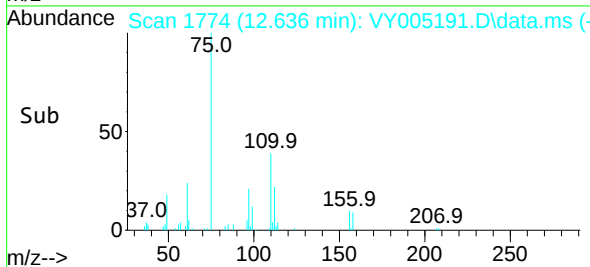
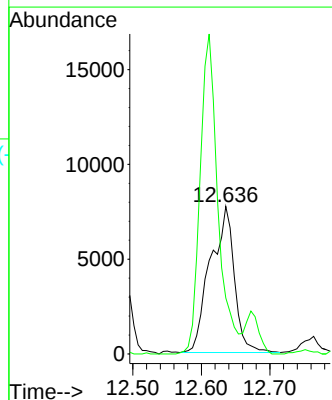
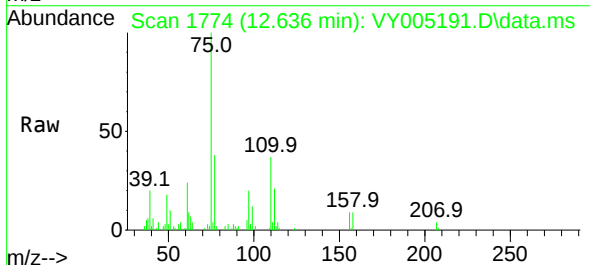
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

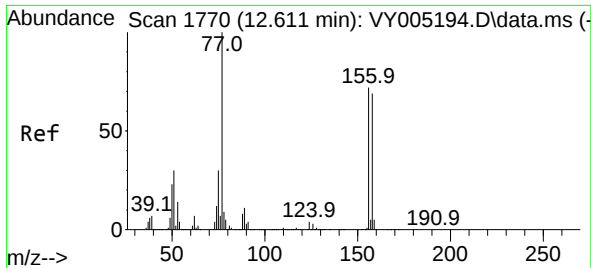
Tgt Ion: 83 Resp: 14473
Ion Ratio Lower Upper
83 100
131 11.8 5.9 17.6
85 66.6 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 9.759 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 75 Resp: 18814
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

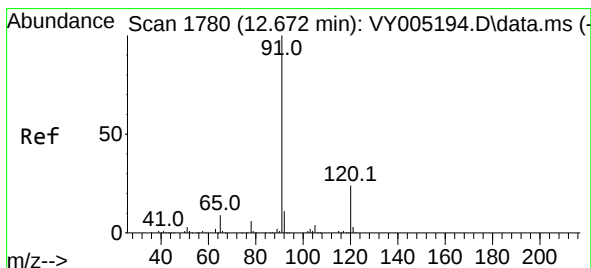
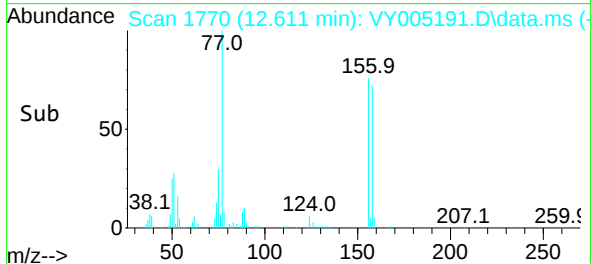
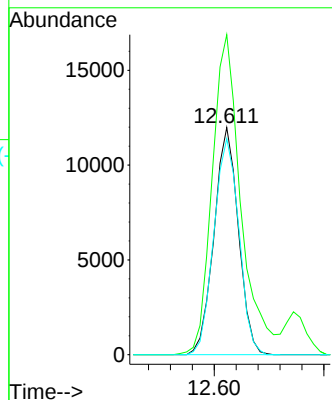
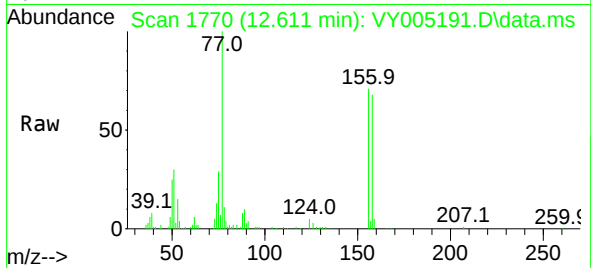




#77
Bromobenzene
Concen: 4.802 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

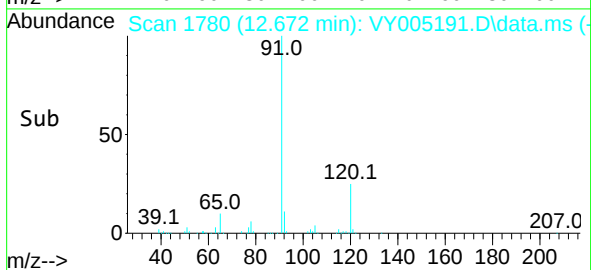
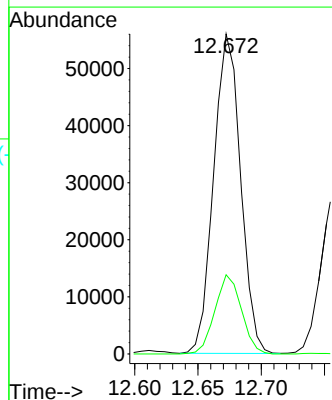
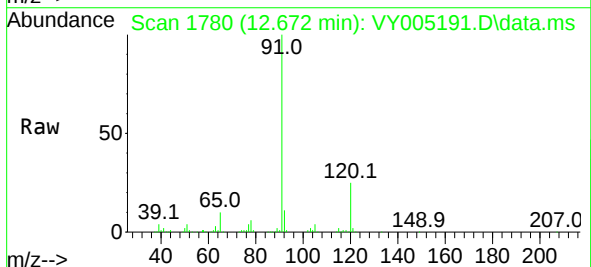
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

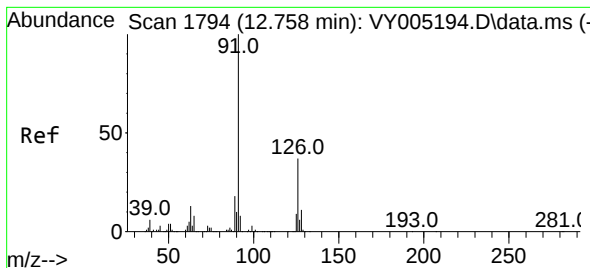
Tgt Ion:156 Resp: 18474
Ion Ratio Lower Upper
156 100
77 165.1 78.5 235.7
158 98.0 48.2 144.6



#78
n-propylbenzene
Concen: 4.840 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 91 Resp: 82739
Ion Ratio Lower Upper
91 100
120 24.3 12.4 37.0

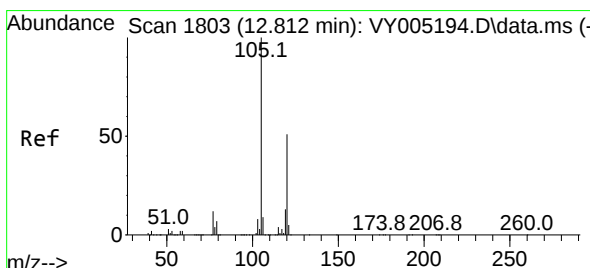
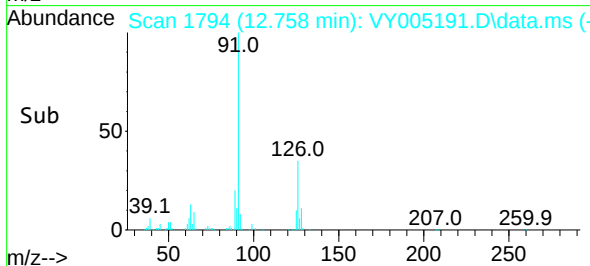
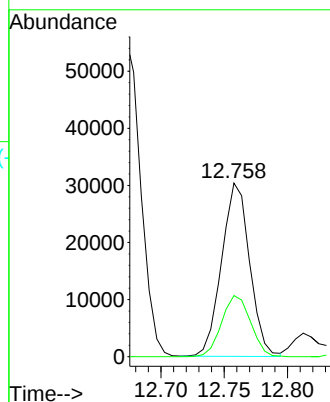
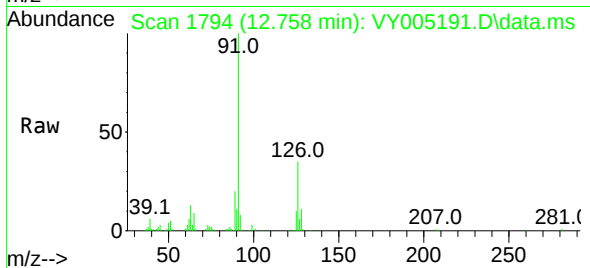




#79
2-Chlorotoluene
Concen: 4.857 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

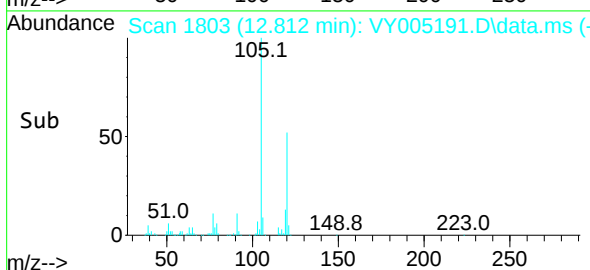
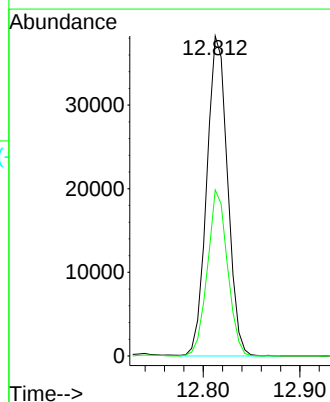
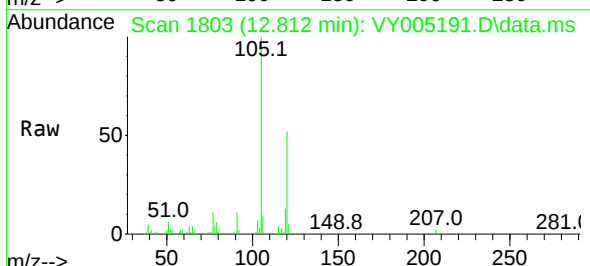
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

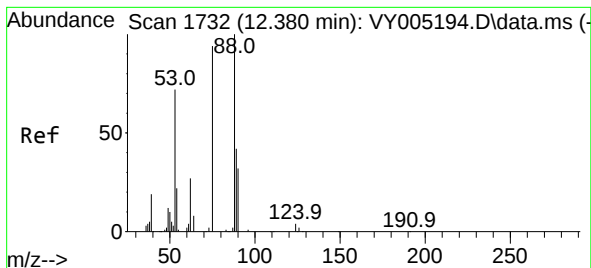
Tgt Ion: 91 Resp: 46837
Ion Ratio Lower Upper
91 100
126 36.4 18.6 55.6



#80
1,3,5-Trimethylbenzene
Concen: 4.767 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 105 Resp: 57167
Ion Ratio Lower Upper
105 100
120 50.0 25.9 77.7

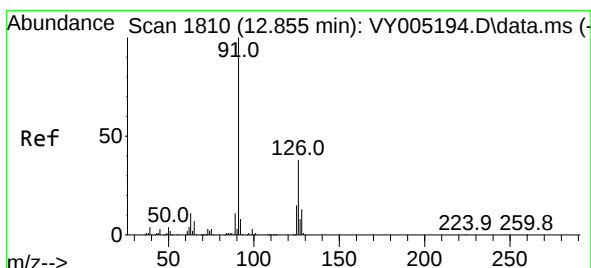
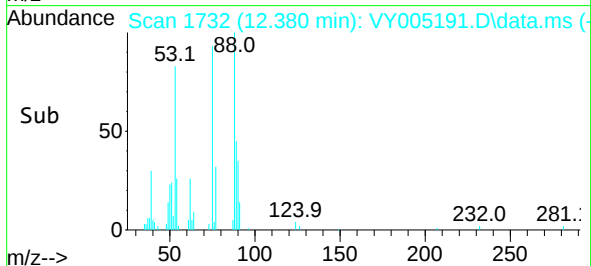
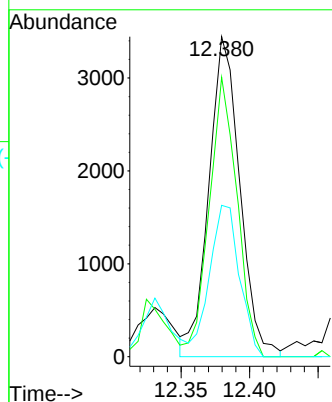
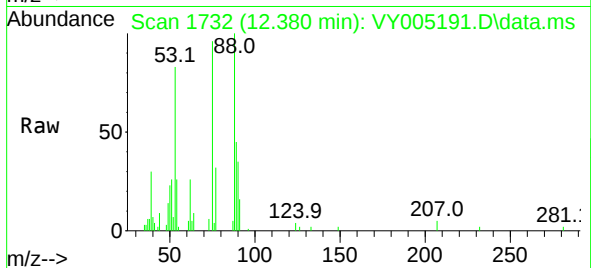




#81
trans-1,4-Dichloro-2-butene
Concen: 5.094 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

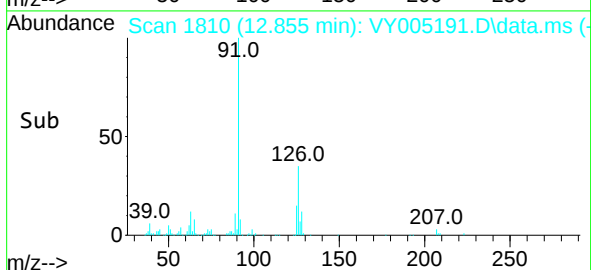
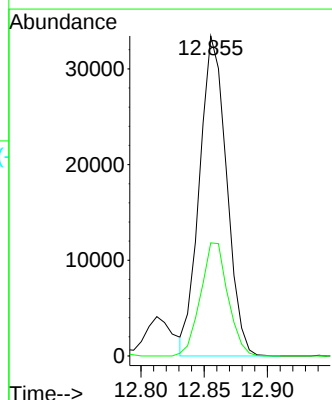
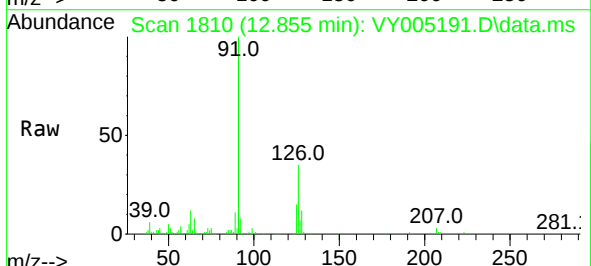
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

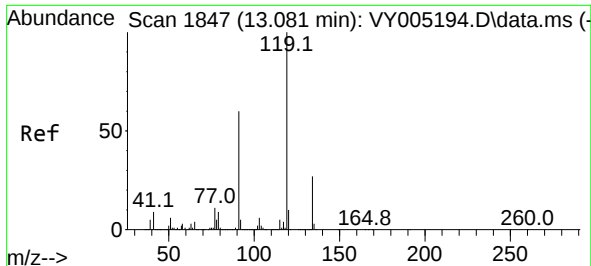
Tgt Ion: 75 Resp: 5412
Ion Ratio Lower Upper
75 100
53 78.5 63.0 94.4
89 45.7 38.0 57.0



#82
4-Chlorotoluene
Concen: 4.986 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 91 Resp: 49739
Ion Ratio Lower Upper
91 100
126 35.7 18.6 55.8

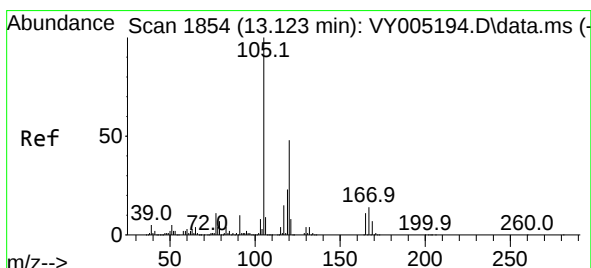
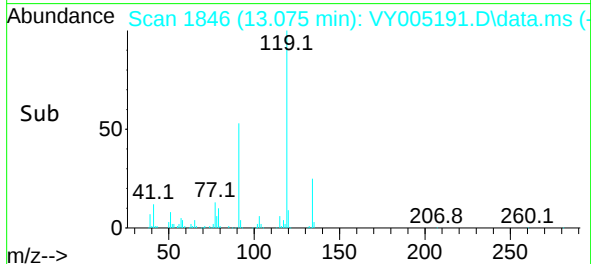
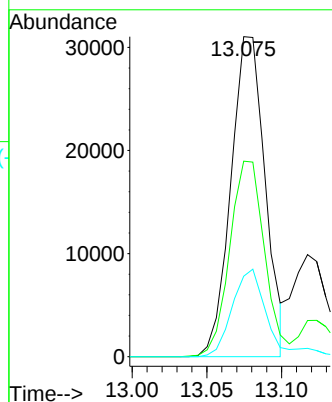
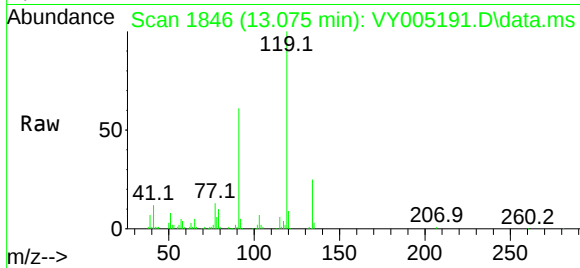




#83
tert-Butylbenzene
Concen: 4.631 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

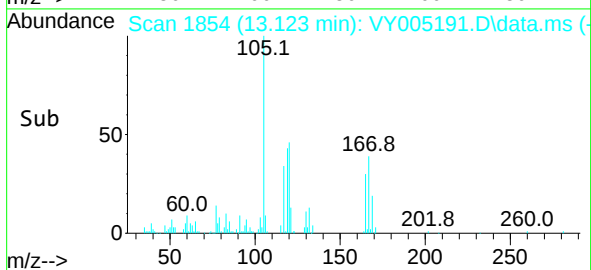
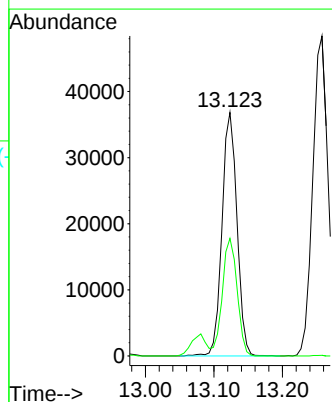
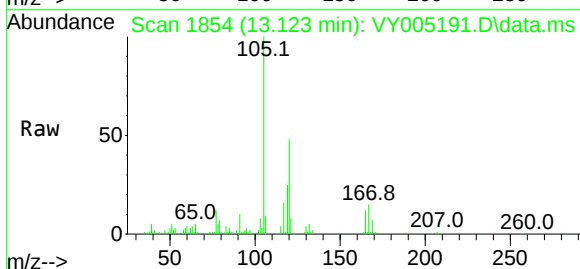
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

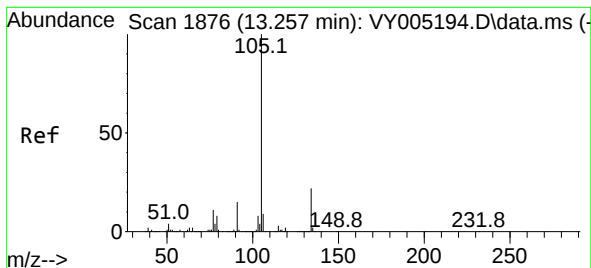
Tgt Ion:119 Resp: 49511
Ion Ratio Lower Upper
119 100
91 62.1 29.5 88.5
134 28.0 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 4.697 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion:105 Resp: 55691
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0

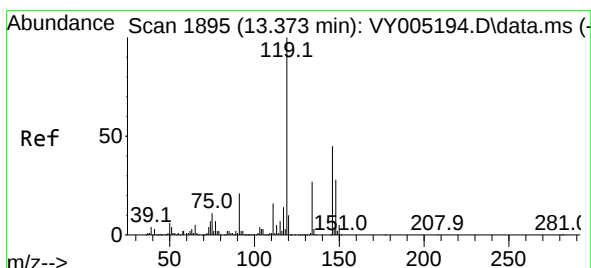
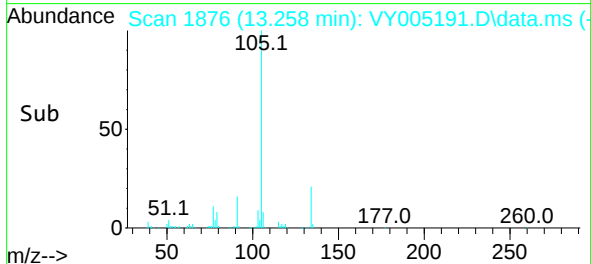
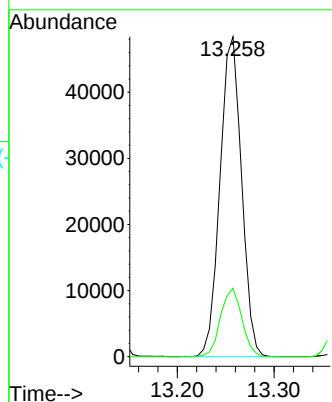
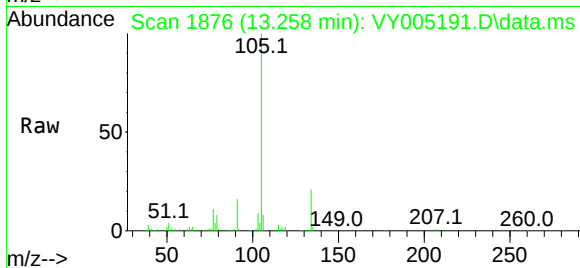




#85
 sec-Butylbenzene
 Concen: 4.805 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005191.D
 Acq: 22 Jun 2021 12:13

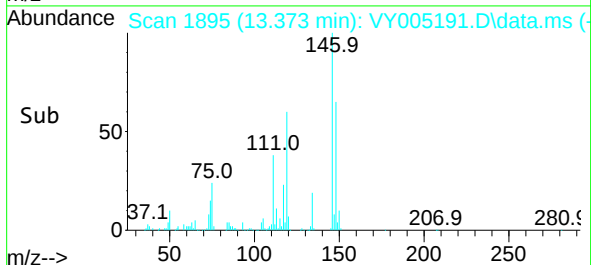
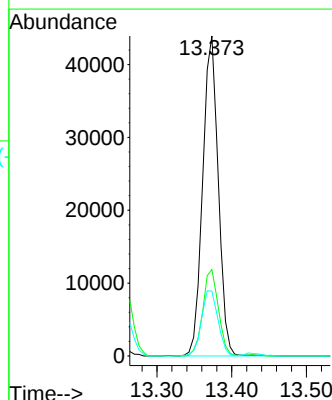
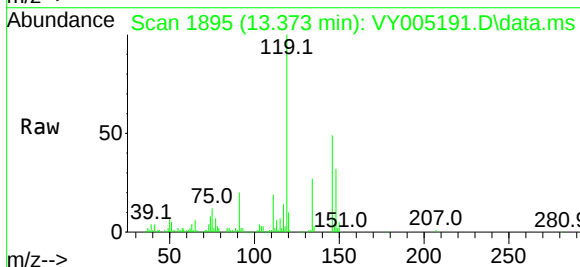
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

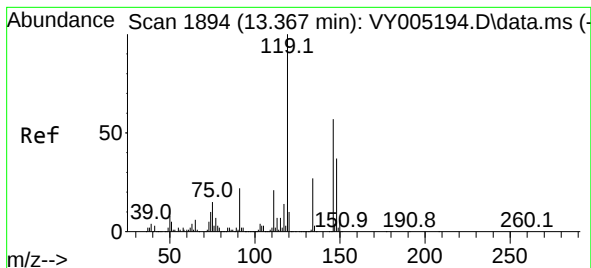
Tgt Ion:105 Resp: 74734
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 4.731 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005191.D
 Acq: 22 Jun 2021 12:13

Tgt Ion:119 Resp: 63497
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.9 41.6
 91 21.7 10.8 32.3



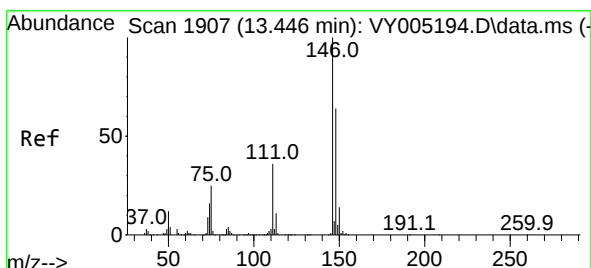
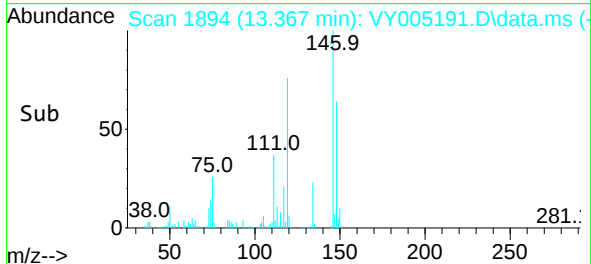
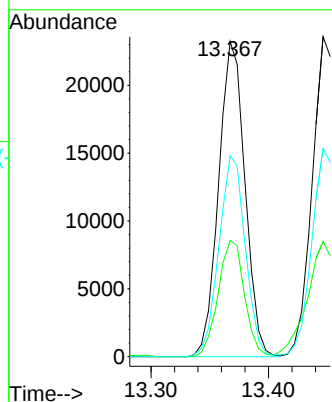
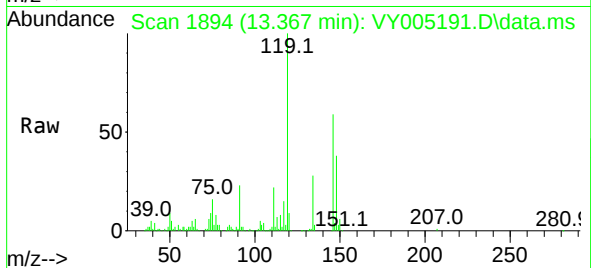


#87

1,3-Dichlorobenzene
Concen: 4.921 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

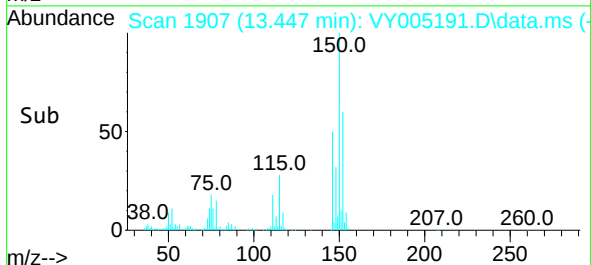
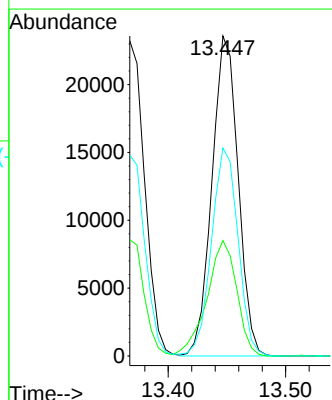
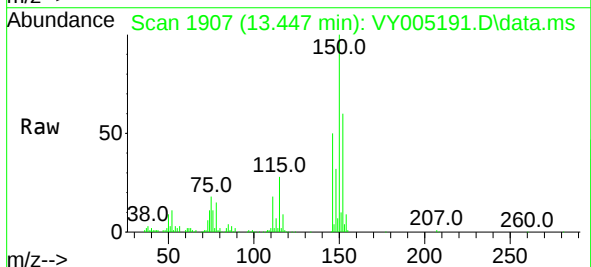
Tgt Ion:146 Resp: 36139
Ion Ratio Lower Upper
146 100
111 36.8 18.3 54.8
148 63.8 31.9 95.9

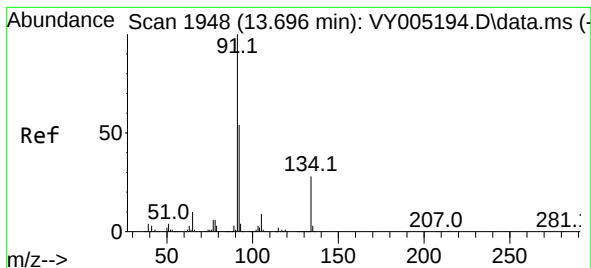


#88

1,4-Dichlorobenzene
Concen: 5.032 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion:146 Resp: 36546
Ion Ratio Lower Upper
146 100
111 41.0 17.8 53.3
148 66.1 32.4 97.2

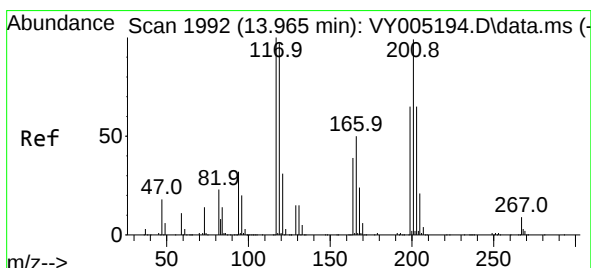
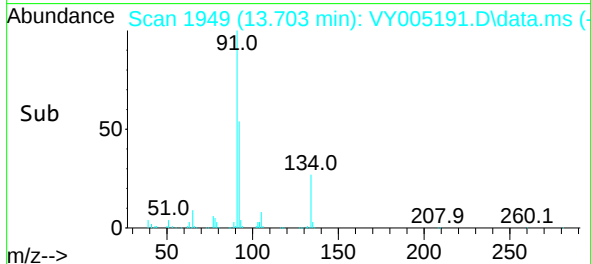
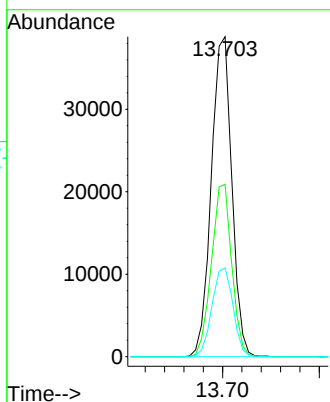
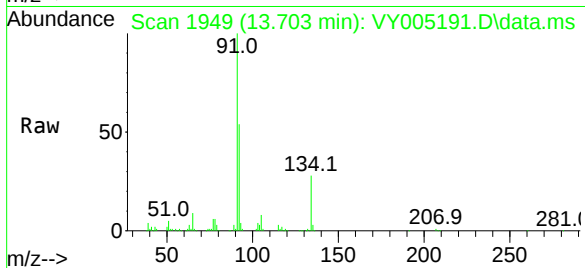




#89
n-Butylbenzene
Concen: 4.844 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

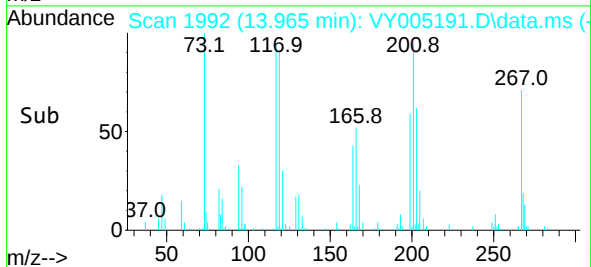
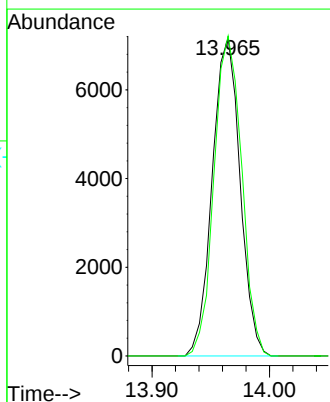
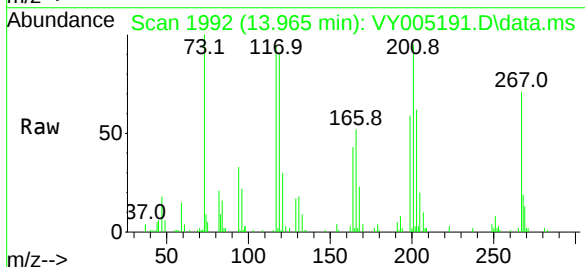
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

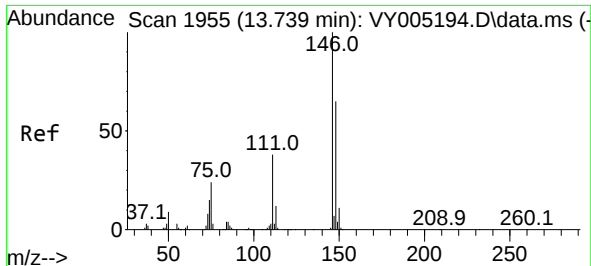
Tgt Ion: 91 Resp: 57111
Ion Ratio Lower Upper
91 100
92 53.2 27.0 81.0
134 28.5 14.6 44.0



#90
Hexachloroethane
Concen: 4.861 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 117 Resp: 11785
Ion Ratio Lower Upper
117 100
201 100.2 49.4 148.2

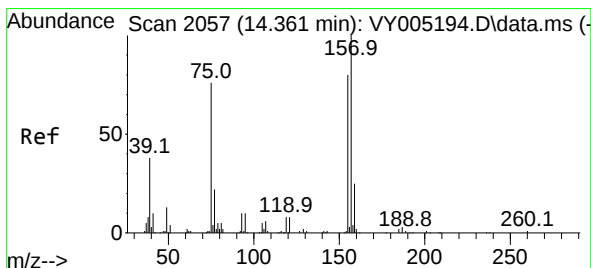
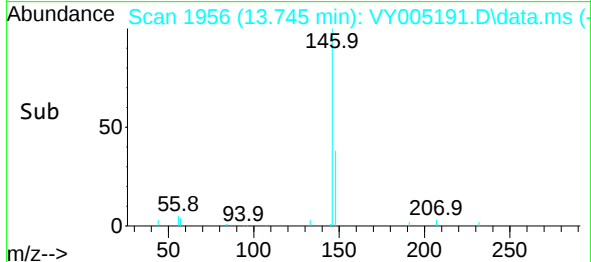
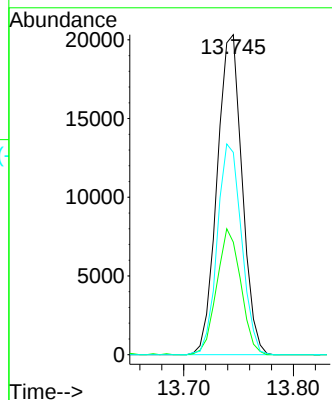
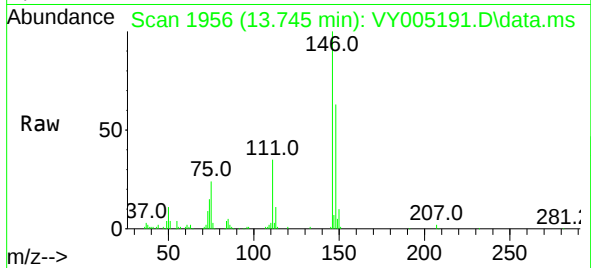




#91
1,2-Dichlorobenzene
Concen: 4.945 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

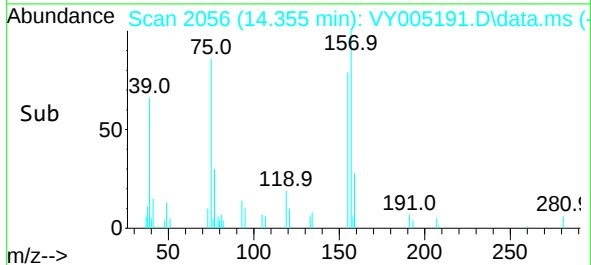
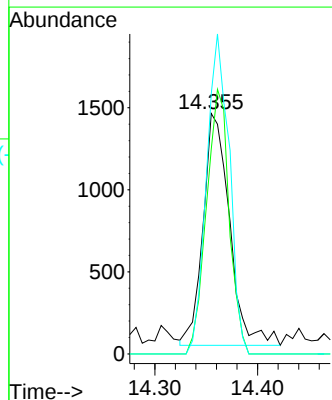
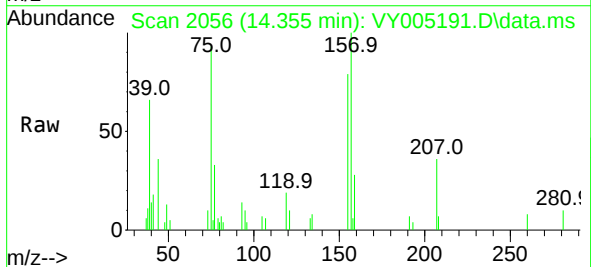
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

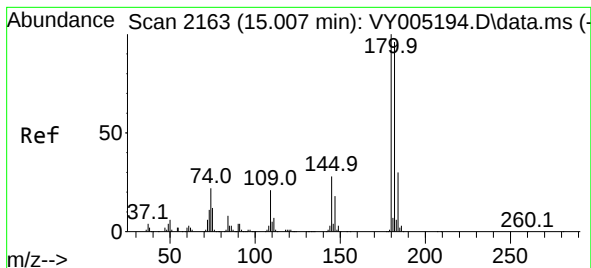
Tgt Ion:146 Resp: 32195
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.5
148 64.0 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.340 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion: 75 Resp: 2541
Ion Ratio Lower Upper
75 100
155 97.4 52.4 157.3
157 117.7 67.3 201.8





#93

1,2,4-Trichlorobenzene

Concen: 4.986 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

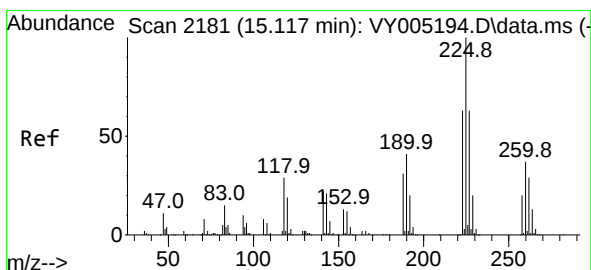
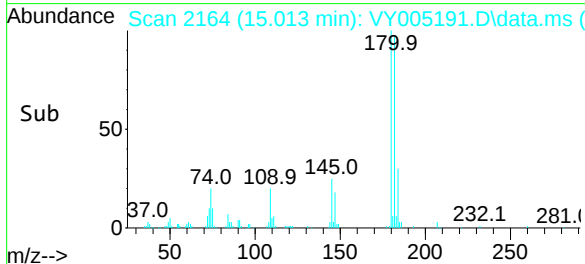
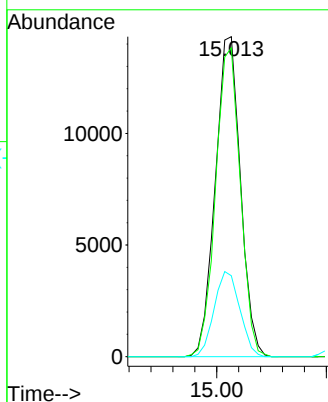
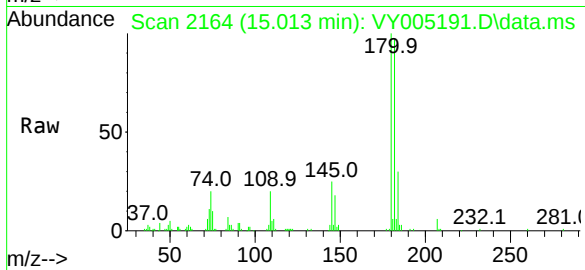
Tgt Ion:180 Resp: 22878

Ion Ratio Lower Upper

180 100

182 94.6 48.1 144.4

145 27.0 13.6 40.8



#94

Hexachlorobutadiene

Concen: 4.911 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

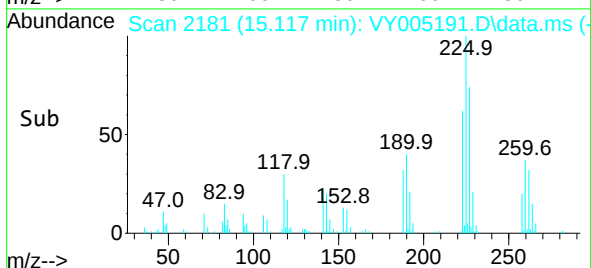
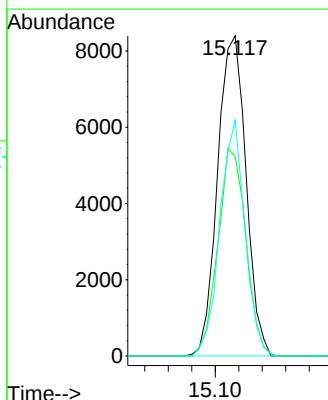
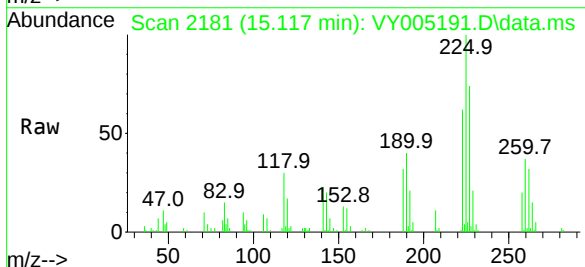
Tgt Ion:225 Resp: 14103

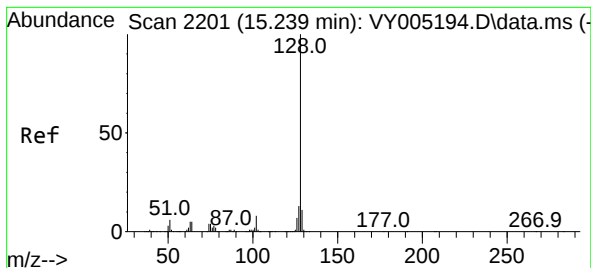
Ion Ratio Lower Upper

225 100

223 63.6 31.3 93.9

227 65.7 31.6 95.0

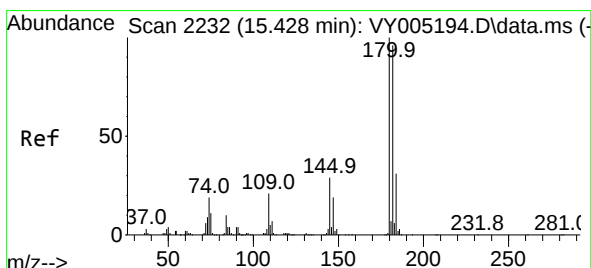
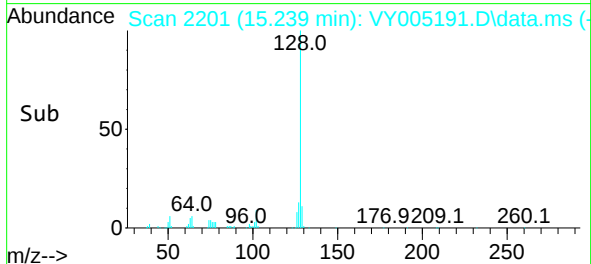
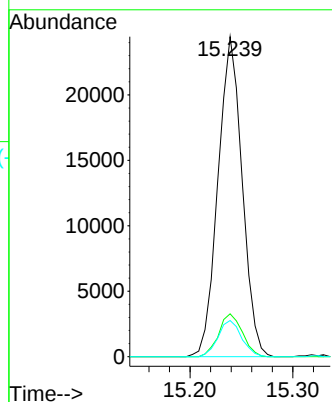
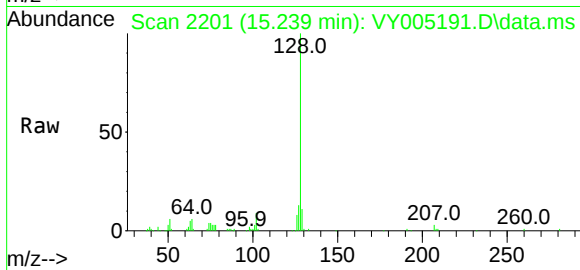




#95
Naphthalene
Concen: 4.705 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	39852
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	11.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.924 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005191.D
Acq: 22 Jun 2021 12:13

Tgt Ion:	180	Resp:	19898
Ion Ratio	Lower	Upper	
180	100		
182	100.3	47.7	143.1
145	30.2	14.1	42.4

