

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004643.D
 Acq On : 27 Apr 2021 10:06
 Operator : SY/MD
 Sample : VY0427SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 28 09:59:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	126002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207604	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	188222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	87887	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	80315	57.37	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.74%
35) Dibromofluoromethane	7.728	113	64467	55.96	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.92%
50) Toluene-d8	10.185	98	266472	54.38	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.76%
62) 4-Bromofluorobenzene	12.489	95	89023	53.53	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.06%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	21991	18.84	ug/l	95
3) Chloromethane	2.119	50	35032	20.75	ug/l	100
4) Vinyl Chloride	2.259	62	35690	20.02	ug/l	99
5) Bromomethane	2.656	94	20139	23.15	ug/l	100
6) Chloroethane	2.802	64	22740	21.27	ug/l	98
7) Trichlorofluoromethane	3.137	101	46500	20.85	ug/l	97
8) Diethyl Ether	3.540	74	15611	20.72	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.918	101	25295	20.45	ug/l	99
10) Methyl Iodide	4.106	142	27588	18.64	ug/l	99
11) Tert butyl alcohol	4.972	59	13482	97.72	ug/l	98
12) 1,1-Dichloroethene	3.887	96	24776	20.26	ug/l	96
13) Acrolein	3.747	56	11723	76.43	ug/l	94
14) Allyl chloride	4.497	41	48112	20.57	ug/l	99
15) Acrylonitrile	5.179	53	41958	103.77	ug/l	99
16) Acetone	3.966	43	31030	92.30	ug/l	95
17) Carbon Disulfide	4.210	76	76676	20.36	ug/l	99
18) Methyl Acetate	4.497	43	20451	20.97	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	76557	20.83	ug/l	98
20) Methylene Chloride	4.728	84	30721	22.72	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	29352	21.21	ug/l	96
22) Diisopropyl ether	6.137	45	104613	21.16	ug/l	98
23) Vinyl Acetate	6.076	43	347129	103.13	ug/l	100
24) 1,1-Dichloroethane	6.033	63	54157	21.44	ug/l	100
25) 2-Butanone	7.002	43	55186	103.48	ug/l	92
26) 2,2-Dichloropropane	6.996	77	47898	21.13	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	32949	21.28	ug/l	100
28) Bromochloromethane	7.344	49	24194	21.07	ug/l	100
29) Tetrahydrofuran	7.362	42	37912	99.50	ug/l	100
30) Chloroform	7.521	83	54562	21.98	ug/l	99
31) Cyclohexane	7.795	56	49745	19.38	ug/l #	94
32) 1,1,1-Trichloroethane	7.716	97	48673	21.61	ug/l	99
36) 1,1-Dichloropropene	7.929	75	41324	20.03	ug/l	98
37) Ethyl Acetate	7.088	43	27355	20.59	ug/l	97
38) Carbon Tetrachloride	7.911	117	38300	21.48	ug/l	100
39) Methylcyclohexane	9.191	83	49304	19.41	ug/l	96
40) Benzene	8.167	78	123344	21.28	ug/l	98

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Quant Time: Apr 28 09:59:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	21123	26.24	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	39678	21.82	ug/l	99
43) Isopropyl Acetate	8.283	43	51232	20.34	ug/l	100
44) Trichloroethene	8.947	130	33166	20.98	ug/l	97
45) 1,2-Dichloropropane	9.221	63	31677	21.17	ug/l	99
46) Dibromomethane	9.313	93	17124	21.02	ug/l	98
47) Bromodichloromethane	9.502	83	42810	21.71	ug/l	100
48) Methyl methacrylate	9.301	41	23169	19.98	ug/l	95
49) 1,4-Dioxane	9.307	88	4324	406.44	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	134393	103.89	ug/l	99
52) Toluene	10.252	92	76004	20.26	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	46442	21.35	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	52299	21.17	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	23722	21.13	ug/l	98
56) Ethyl methacrylate	10.514	69	31458	19.33	ug/l	95
57) 1,3-Dichloropropane	10.794	76	41868	20.90	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	85308	102.43	ug/l	99
59) 2-Hexanone	10.837	43	88395	101.93	ug/l	98
60) Dibromochloromethane	10.989	129	28111	21.07	ug/l	99
61) 1,2-Dibromoethane	11.093	107	22696	20.97	ug/l	100
64) Tetrachloroethene	10.721	164	34960	21.33	ug/l	99
65) Chlorobenzene	11.520	112	79218	20.62	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	28635	20.89	ug/l	99
67) Ethyl Benzene	11.599	91	146306	20.36	ug/l	100
68) m/p-Xylenes	11.709	106	107471	40.24	ug/l	100
69) o-Xylene	12.032	106	50150	20.04	ug/l	99
70) Styrene	12.050	104	84258	20.33	ug/l	99
71) Bromoform	12.215	173	16437	20.21	ug/l #	99
73) Isopropylbenzene	12.337	105	137026	20.18	ug/l	99
74) N-amyl acetate	12.148	43	43914	19.21	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	25823	20.10	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	36844	39.06	ug/l #	100
77) Bromobenzene	12.611	156	31187	20.49	ug/l	97
78) n-propylbenzene	12.678	91	160504	20.01	ug/l	100
79) 2-Chlorotoluene	12.763	91	89038	20.29	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	114684	20.78	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	9925	18.82	ug/l	97
82) 4-Chlorotoluene	12.861	91	92482	19.96	ug/l	99
83) tert-Butylbenzene	13.080	119	93602	19.81	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	113222	20.33	ug/l	99
85) sec-Butylbenzene	13.257	105	130757	19.84	ug/l	100
86) p-Isopropyltoluene	13.373	119	119207	19.88	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	58645	20.63	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	58098	20.30	ug/l	97
89) n-Butylbenzene	13.702	91	114334	19.98	ug/l	99
90) Hexachloroethane	13.964	117	18898	23.50	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	51605	20.45	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4497	19.50	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	33464	20.05	ug/l	99
94) Hexachlorobutadiene	15.117	225	17319	19.88	ug/l	99
95) Naphthalene	15.239	128	68165	18.79	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	28713	19.50	ug/l	98

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MSVOA_Y
ClientSampleId :

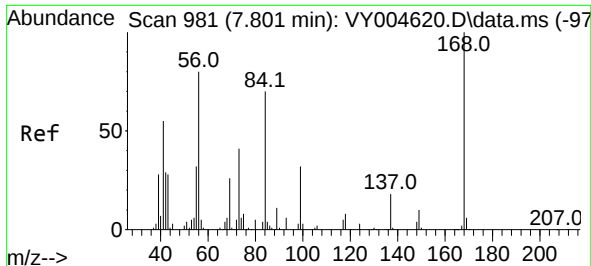
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

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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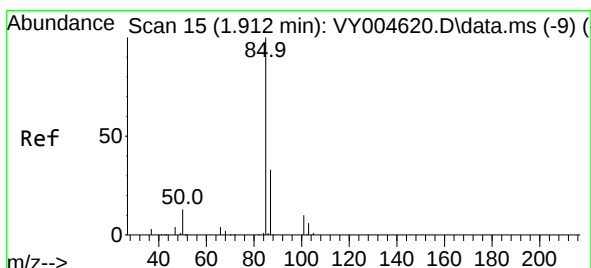
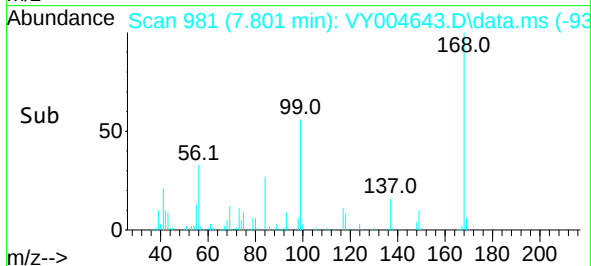
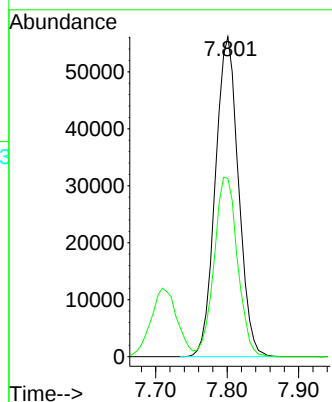
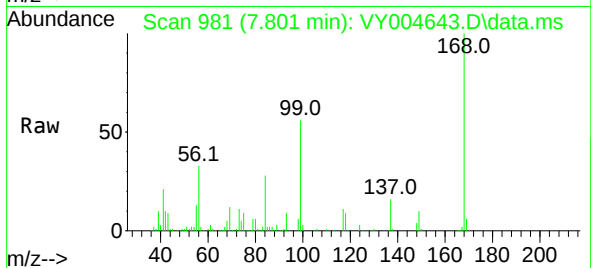




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

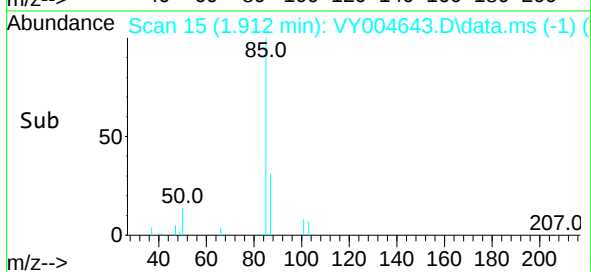
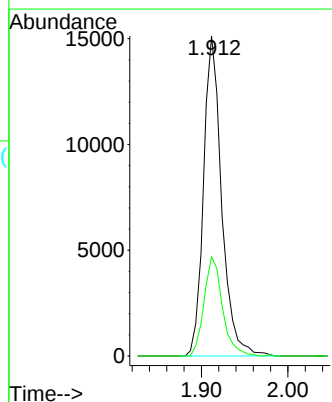
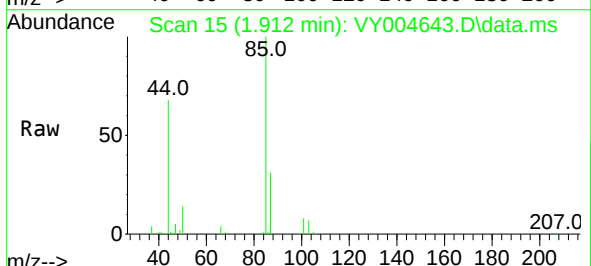
Instrument :
MSVOA_Y
ClientSampled :

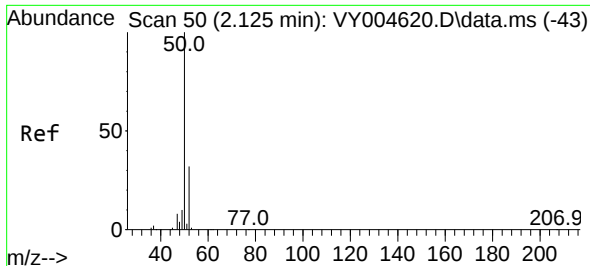
Tgt Ion:168 Resp: 126002
Ion Ratio Lower Upper
168 100
99 55.7 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 18.84 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 85 Resp: 21991
Ion Ratio Lower Upper
85 100
87 31.0 16.8 50.4

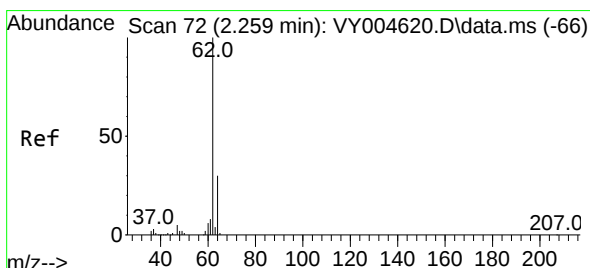
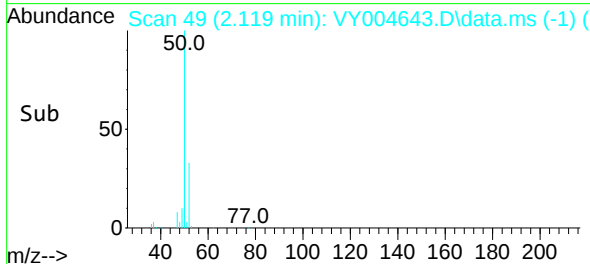
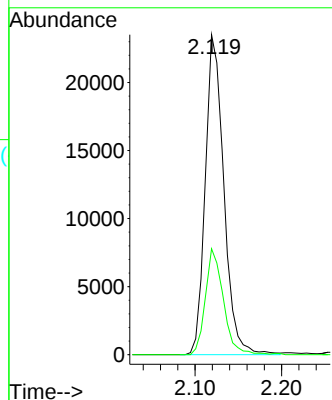
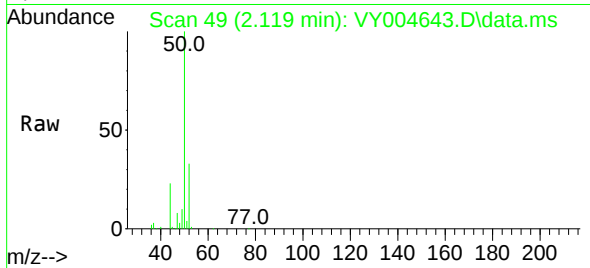




#3
Chloromethane
Concen: 20.75 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

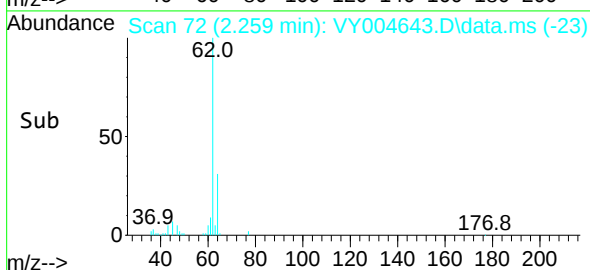
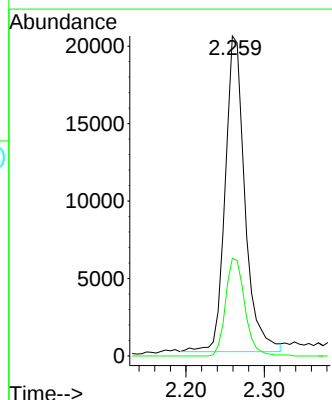
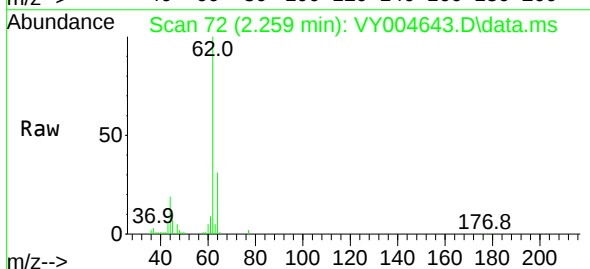
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MSVOA_Y
ClientSampled :

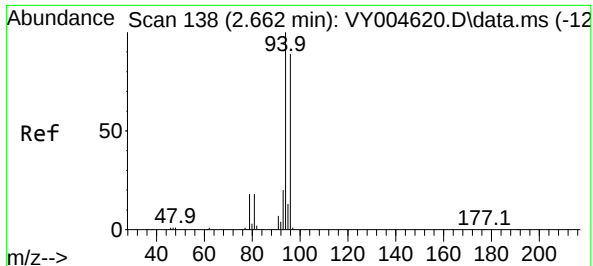
Tgt Ion: 50 Resp: 35032
Ion Ratio Lower Upper
50 100
52 33.1 26.6 39.8



#4
Vinyl Chloride
Concen: 20.02 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 62 Resp: 35690
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7

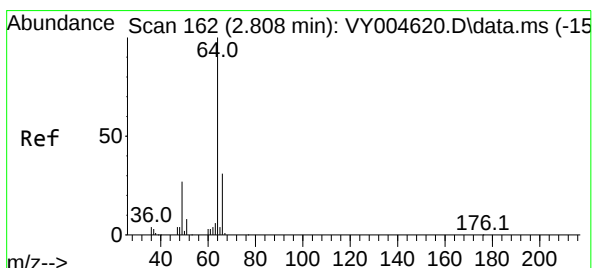
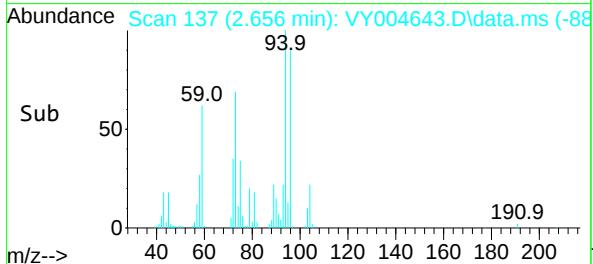
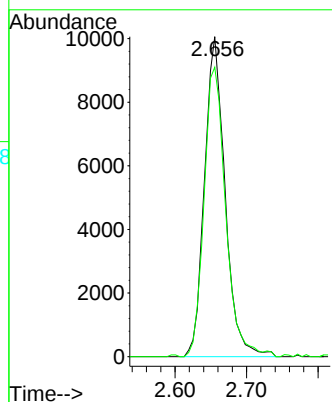
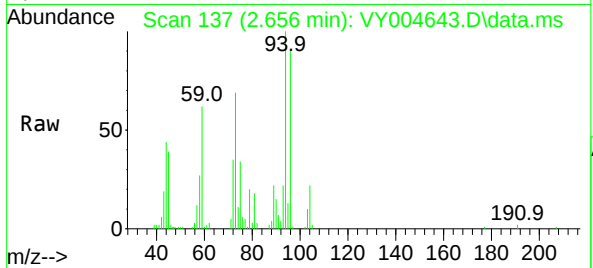




#5
Bromomethane
Concen: 23.15 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

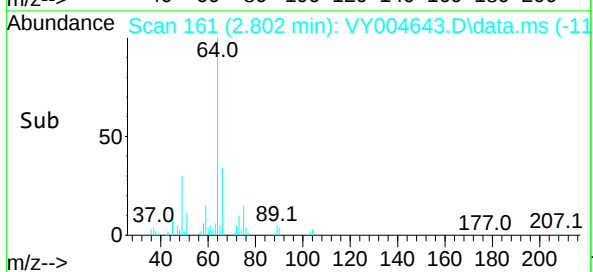
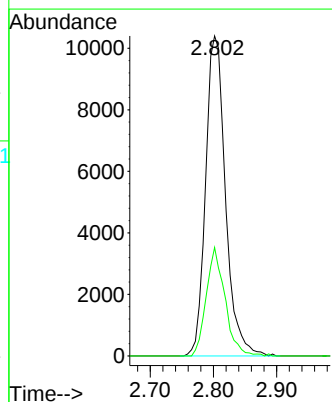
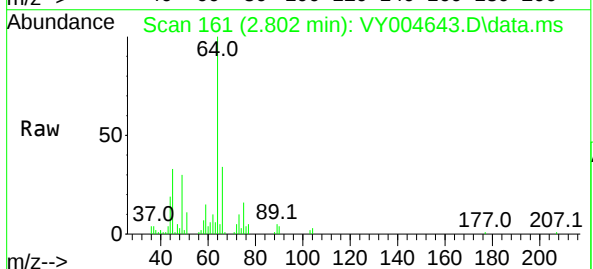
Instrument :
MSVOA_Y
ClientSampleId :

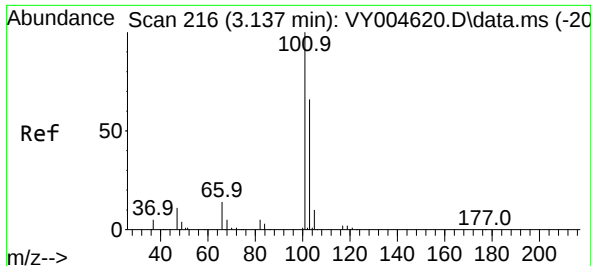
Tgt Ion: 94 Resp: 20139
Ion Ratio Lower Upper
94 100
96 90.4 72.6 108.8



#6
Chloroethane
Concen: 21.27 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 64 Resp: 22740
Ion Ratio Lower Upper
64 100
66 33.9 26.3 39.5

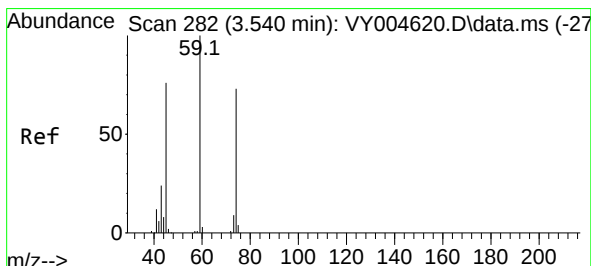
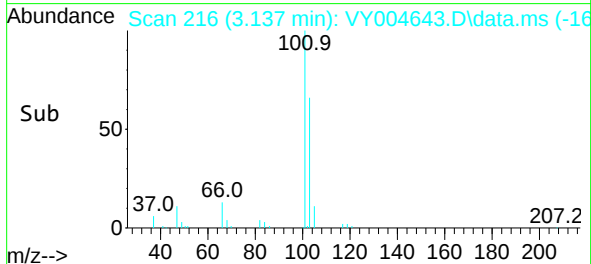
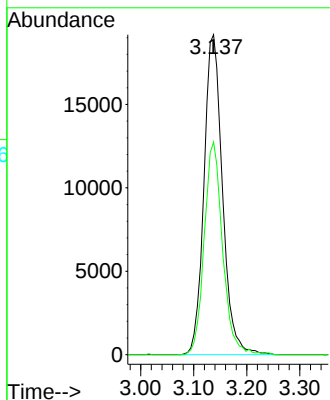
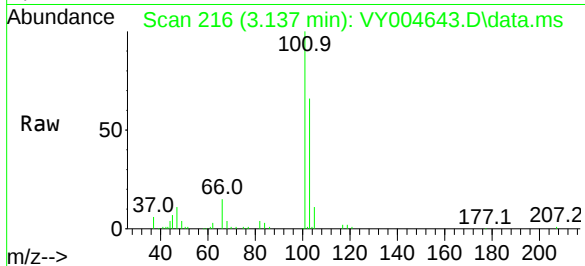




#7
 Trichlorofluoromethane
 Concen: 20.85 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004643.D
 Acq: 27 Apr 2021 10:06

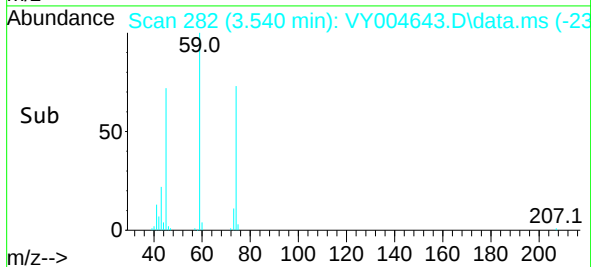
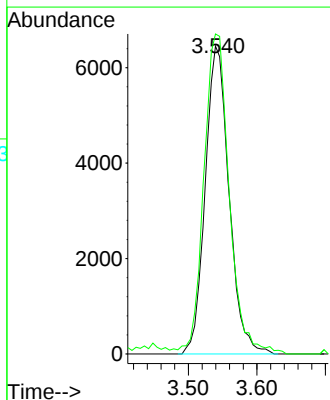
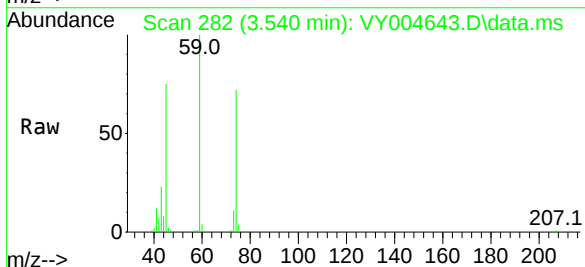
Instrument :
 MSVOA_Y
 ClientSampled :

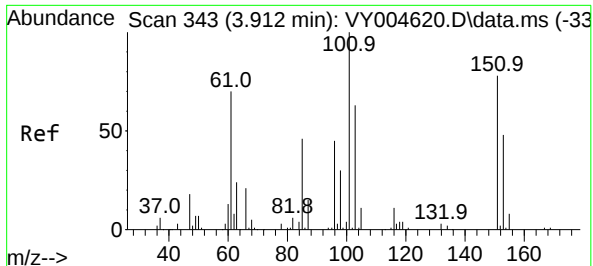
Tgt Ion:101 Resp: 46500
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.2 76.8



#8
 Diethyl Ether
 Concen: 20.72 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY004643.D
 Acq: 27 Apr 2021 10:06

Tgt Ion: 74 Resp: 15611
 Ion Ratio Lower Upper
 74 100
 45 110.4 52.3 156.8

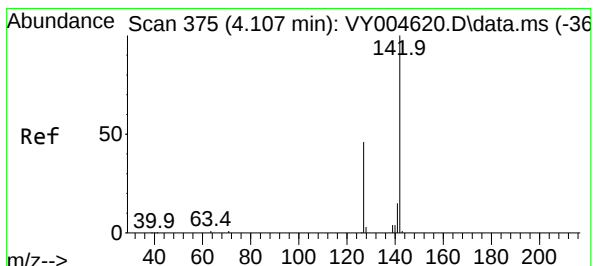
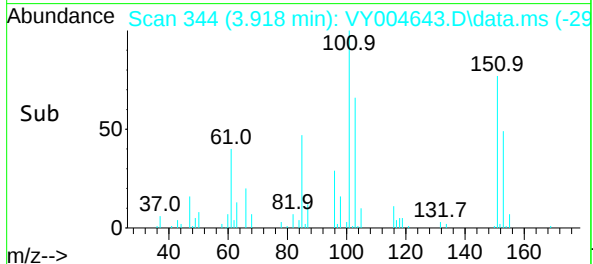
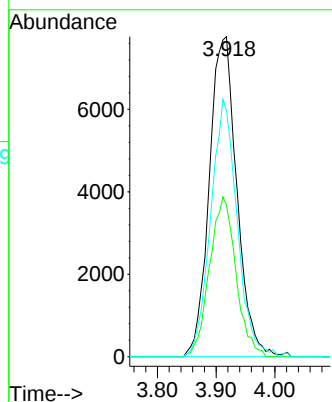
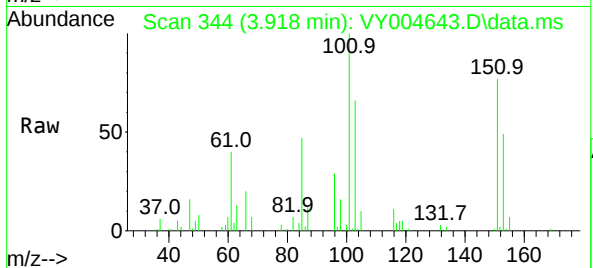




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.45 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

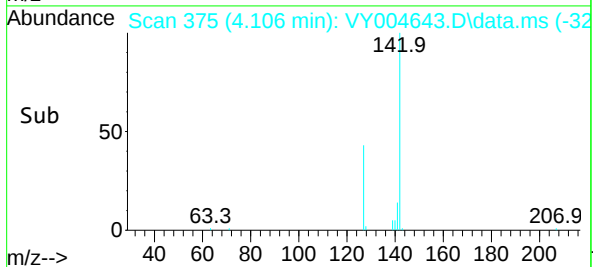
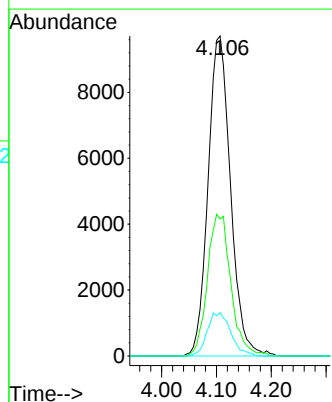
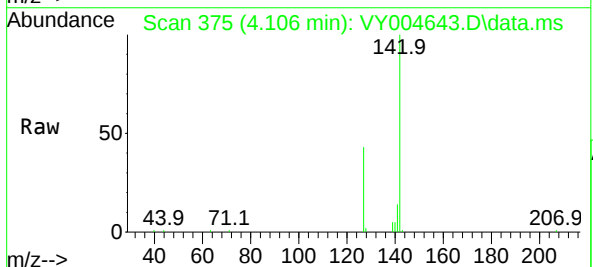
Instrument :
MSVOA_Y
ClientSampleId :

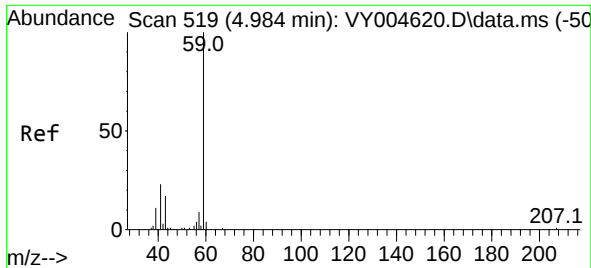
Tgt Ion:101 Resp: 25295
Ion Ratio Lower Upper
101 100
85 47.8 36.9 55.3
151 77.3 62.0 93.0



#10
Methyl Iodide
Concen: 18.64 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion:142 Resp: 27588
Ion Ratio Lower Upper
142 100
127 46.2 36.2 54.4
141 14.2 11.6 17.4

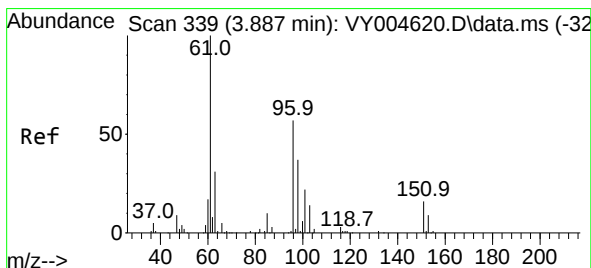
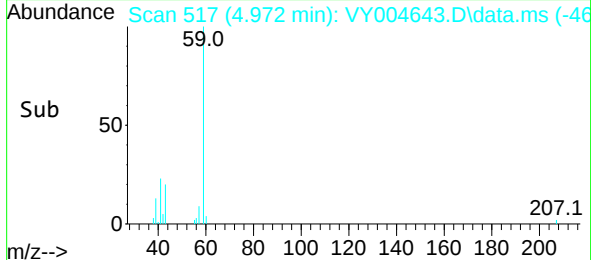
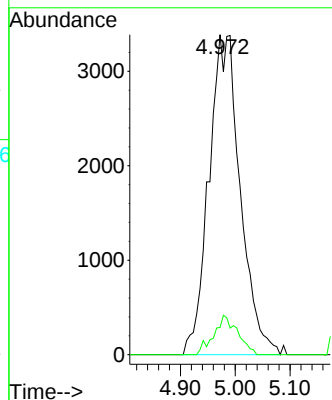
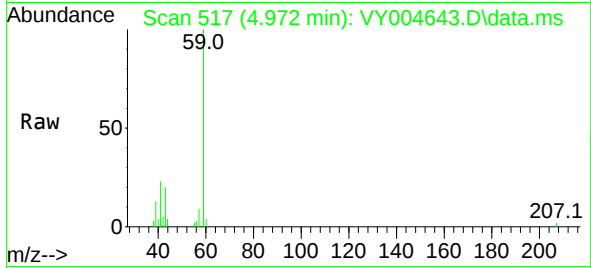




#11
Tert butyl alcohol
Concen: 97.72 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

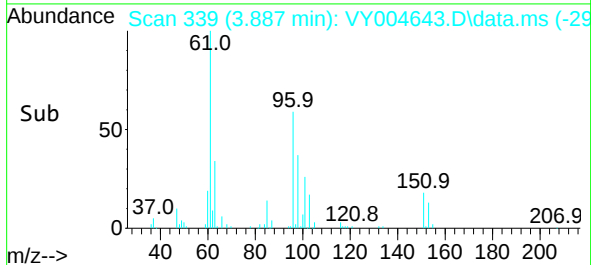
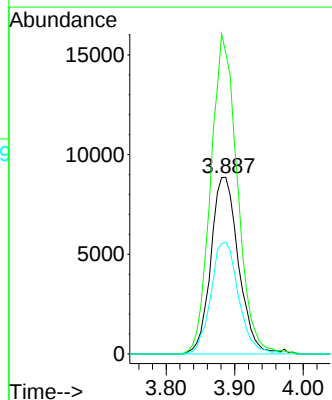
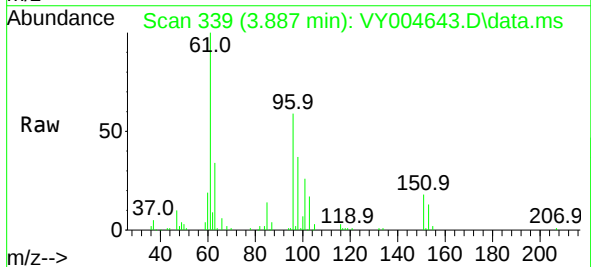
Instrument :
MSVOA_Y
ClientSampled :

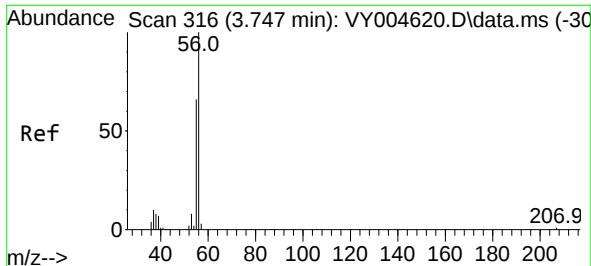
Tgt Ion: 59 Resp: 13482
Ion Ratio Lower Upper
59 100
57 9.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 20.26 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 96 Resp: 24776
Ion Ratio Lower Upper
96 100
61 170.4 132.1 198.1
98 63.4 48.2 72.2

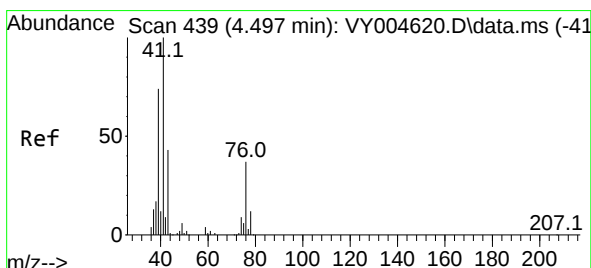
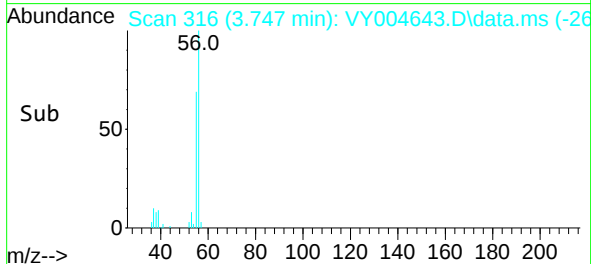
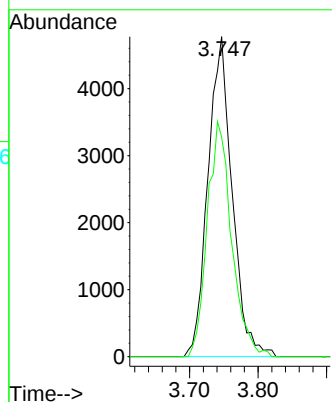
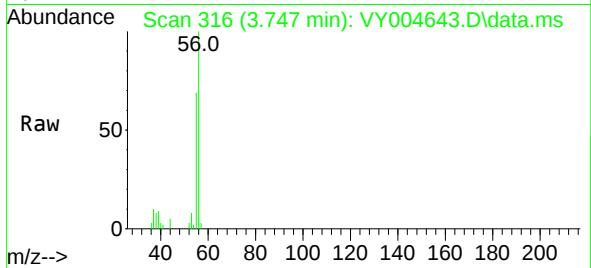




#13
Acrolein
Concen: 76.43 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

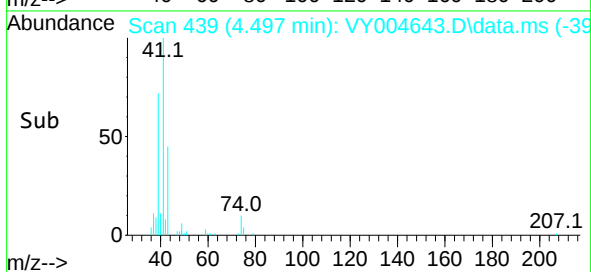
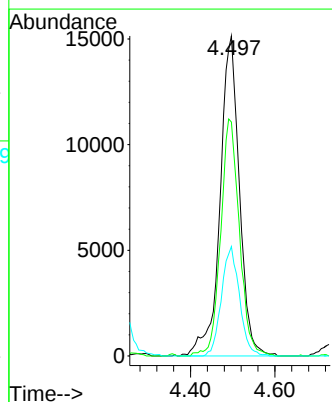
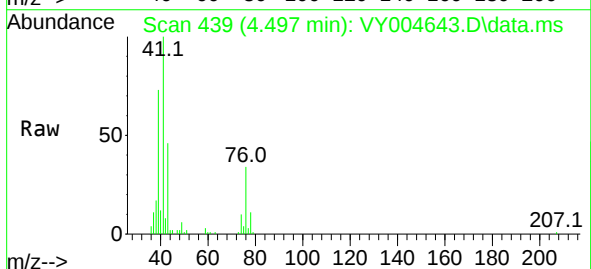
Instrument :
MSVOA_Y
ClientSampleId :

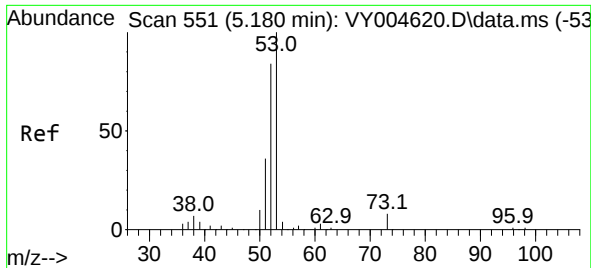
Tgt Ion: 56 Resp: 11723
Ion Ratio Lower Upper
56 100
55 73.9 55.4 83.2



#14
Allyl chloride
Concen: 20.57 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

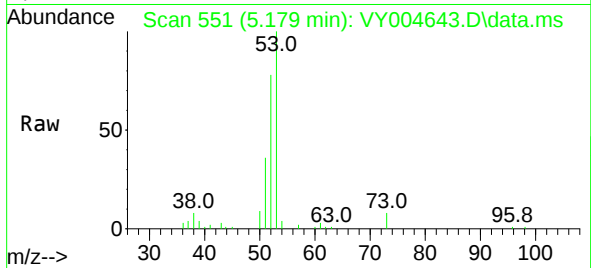
Tgt Ion: 41 Resp: 48112
Ion Ratio Lower Upper
41 100
39 71.7 56.9 85.3
76 31.8 26.8 40.2



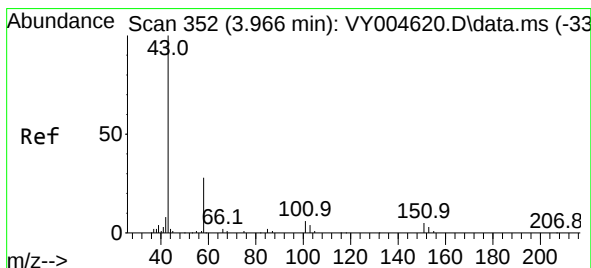
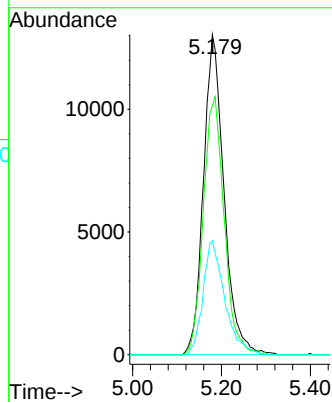
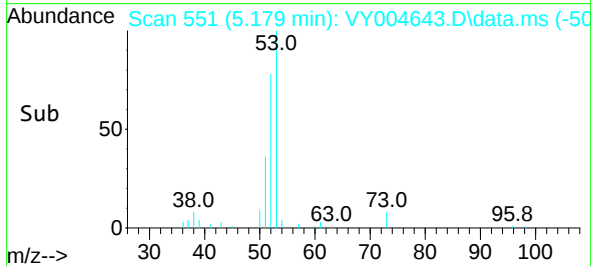


#15
Acrylonitrile
Concen: 103.77 ug/l
RT: 5.179 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

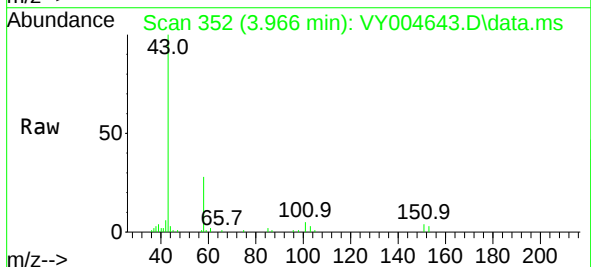
Instrument :
MSVOA_Y
ClientSampled :



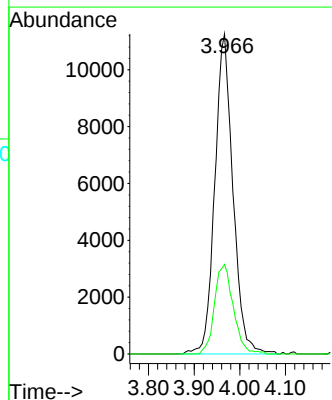
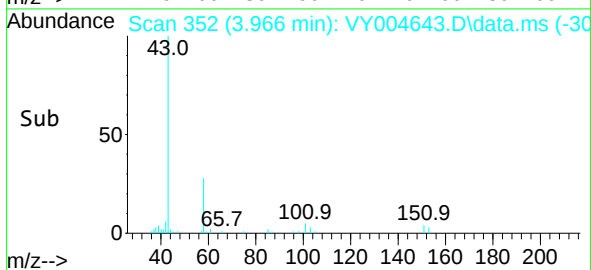
Tgt Ion: 53 Resp: 41958
Ion Ratio Lower Upper
53 100
52 82.0 64.9 97.3
51 37.5 29.3 43.9

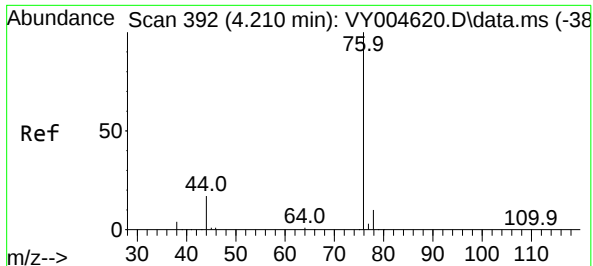


#16
Acetone
Concen: 92.30 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06



Tgt Ion: 43 Resp: 31030
Ion Ratio Lower Upper
43 100
58 28.0 24.6 37.0





#17

Carbon Disulfide

Concen: 20.36 ug/l

RT: 4.210 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY004643.D

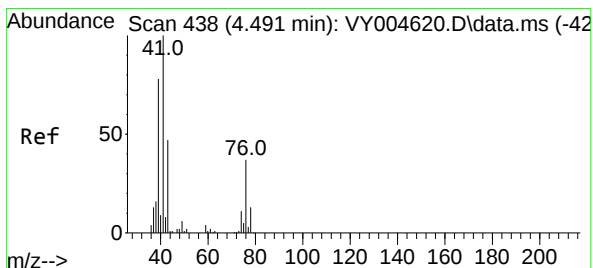
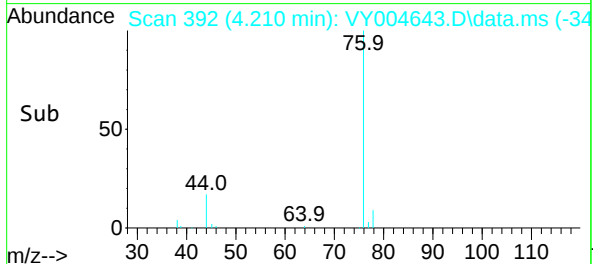
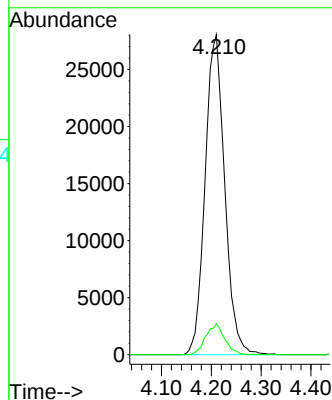
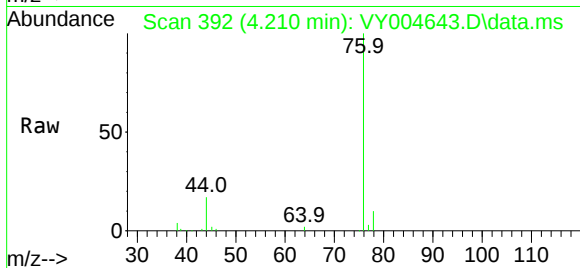
Acq: 27 Apr 2021 10:06

Tgt Ion: 76 Resp: 76676

Ion Ratio Lower Upper

76 100

78 9.7 7.4 11.2



#18

Methyl Acetate

Concen: 20.97 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY004643.D

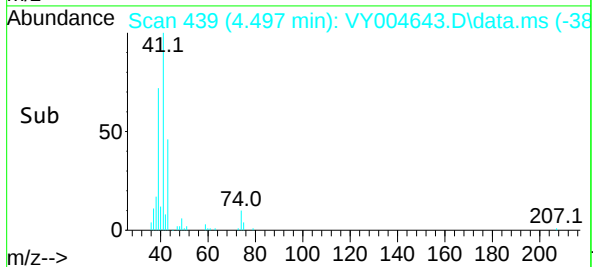
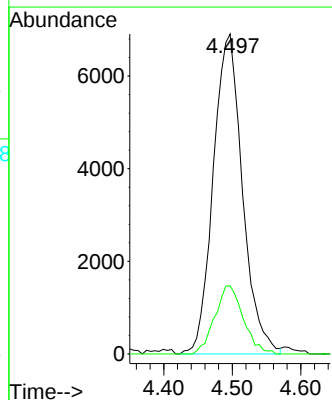
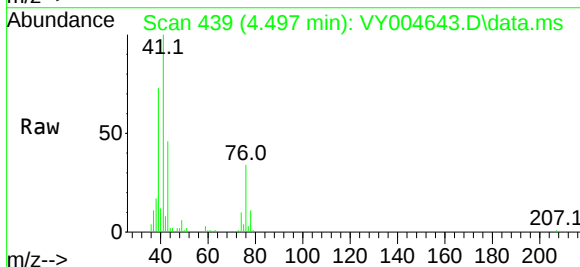
Acq: 27 Apr 2021 10:06

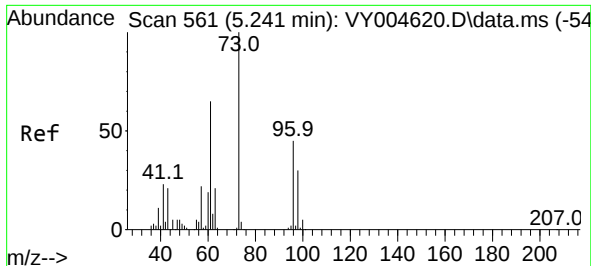
Tgt Ion: 43 Resp: 20451

Ion Ratio Lower Upper

43 100

74 20.8 17.2 25.8

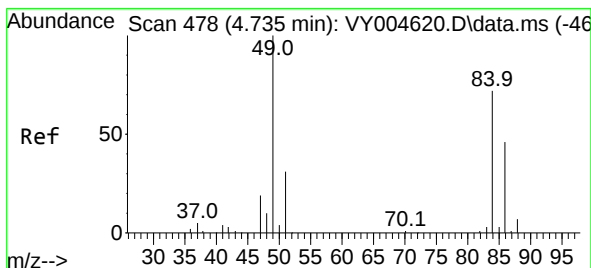
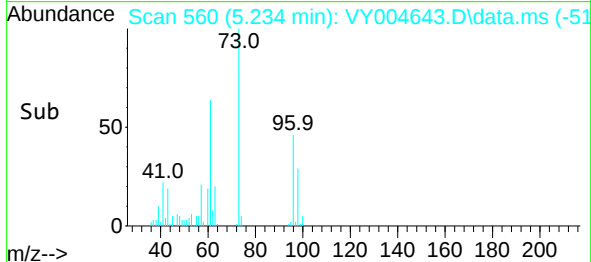
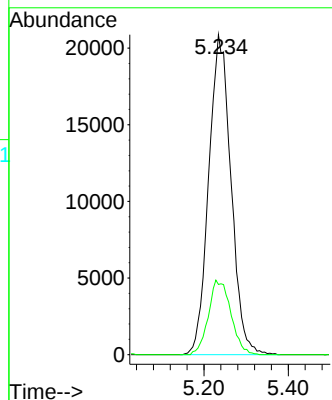
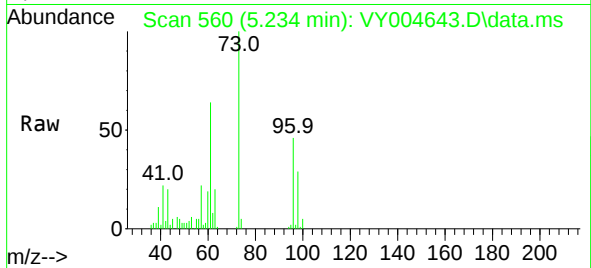




#19
Methyl tert-butyl Ether
Concen: 20.83 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

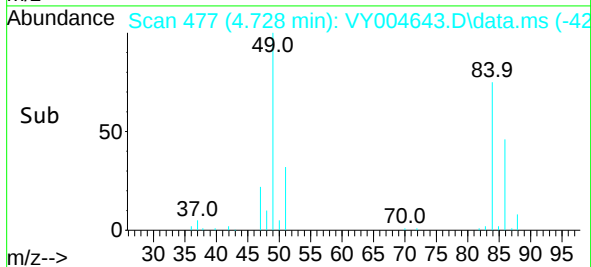
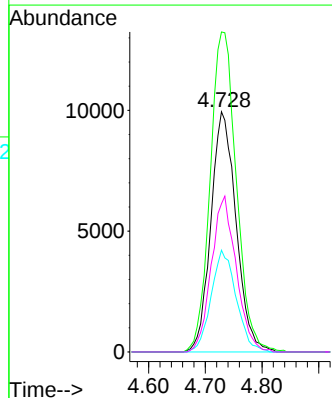
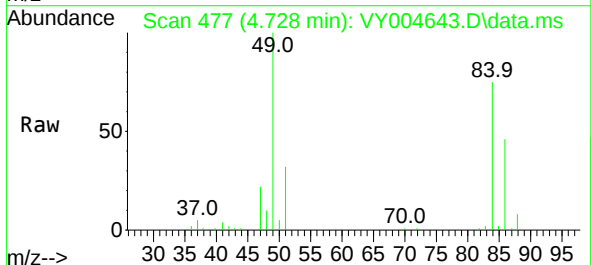
Instrument :
MSVOA_Y
ClientSampleId :

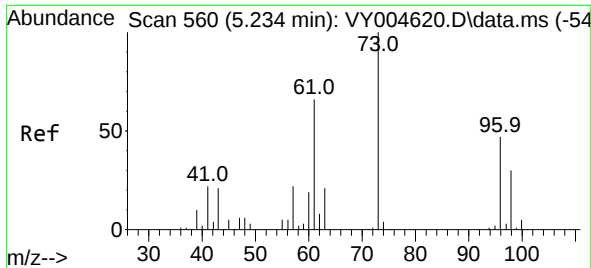
Tgt Ion: 73 Resp: 76557
Ion Ratio Lower Upper
73 100
57 21.9 18.4 27.6



#20
Methylene Chloride
Concen: 22.72 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 84 Resp: 30721
Ion Ratio Lower Upper
84 100
49 133.2 111.2 166.8
51 42.3 33.4 50.2
86 61.7 52.7 79.1

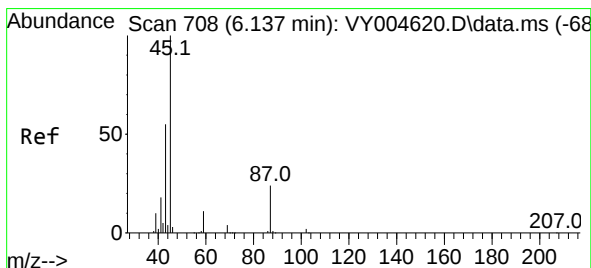
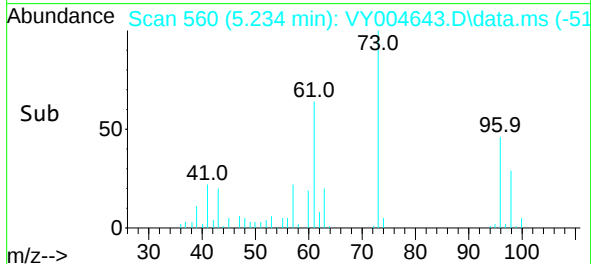
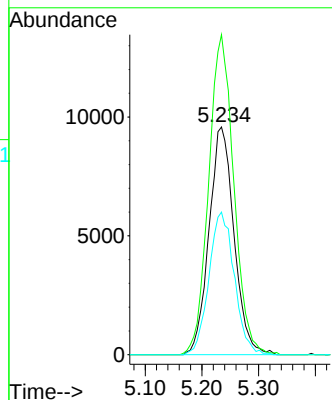
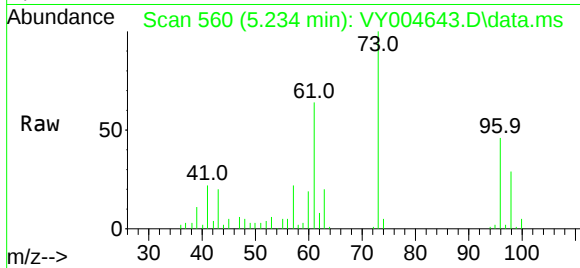




#21
trans-1,2-Dichloroethene
Concen: 21.21 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

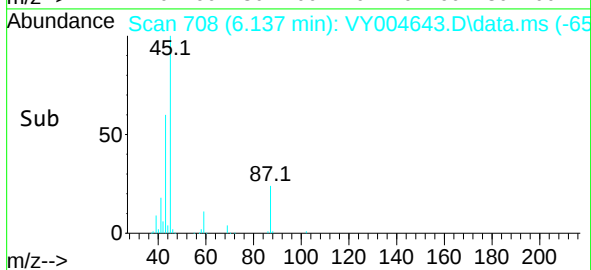
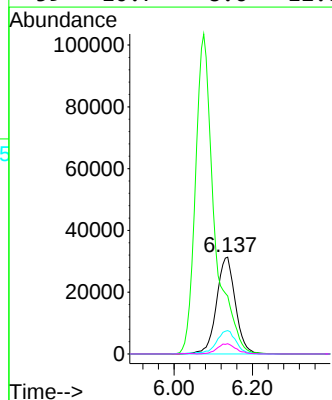
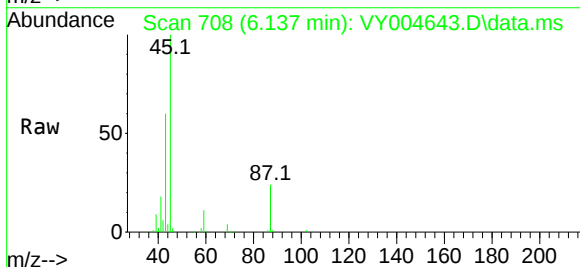
Instrument :
MSVOA_Y
ClientSampleId :

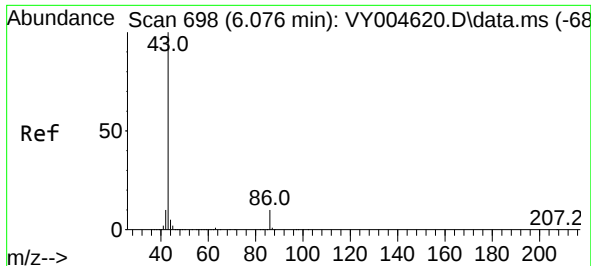
Tgt Ion: 96 Resp: 29352
Ion Ratio Lower Upper
96 100
61 140.6 116.5 174.7
98 62.7 52.0 78.0



#22
Diisopropyl ether
Concen: 21.16 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 45 Resp: 104613
Ion Ratio Lower Upper
45 100
43 59.6 46.3 69.5
87 24.1 20.3 30.5
59 10.7 8.6 12.8

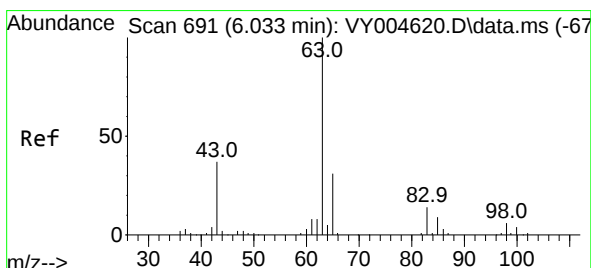
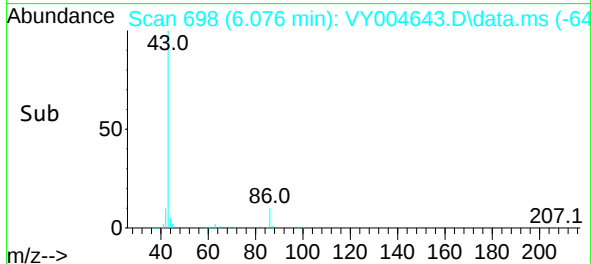
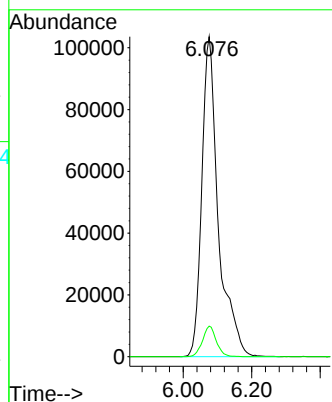
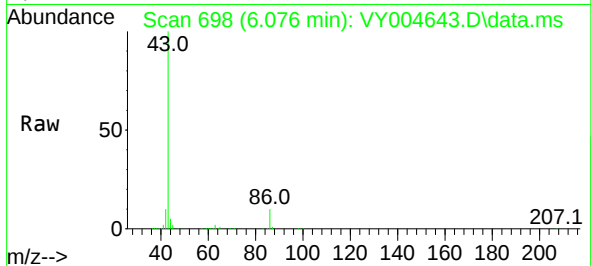




#23
 Vinyl Acetate
 Concen: 103.13 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004643.D
 Acq: 27 Apr 2021 10:06

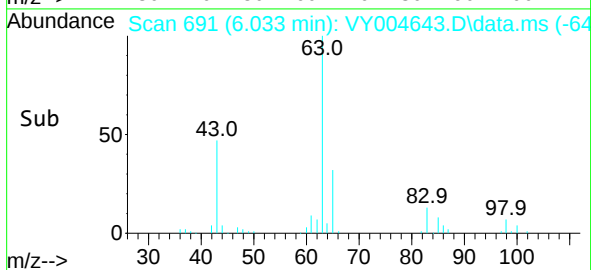
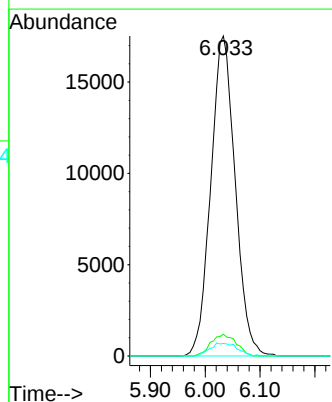
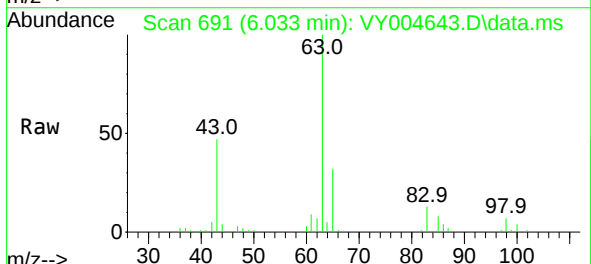
Instrument :
 MSVOA_Y
 ClientSampled :

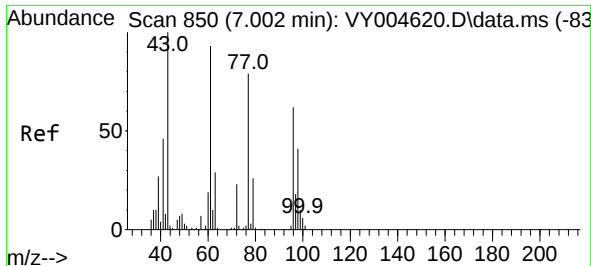
Tgt Ion: 43 Resp: 347129
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 21.44 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004643.D
 Acq: 27 Apr 2021 10:06

Tgt Ion: 63 Resp: 54157
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 3.9 2.0 6.0

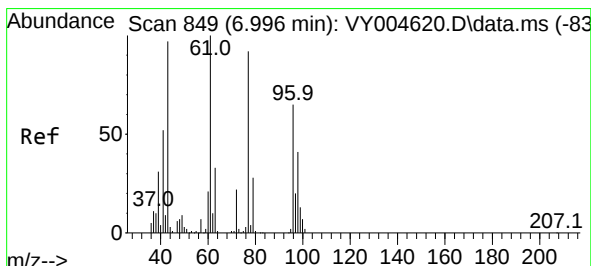
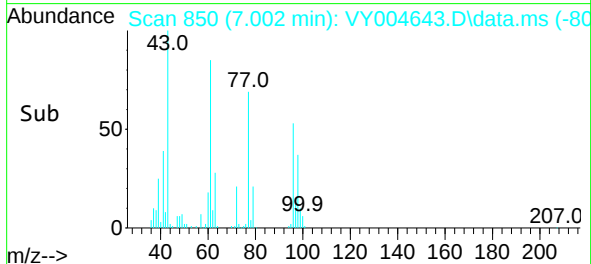
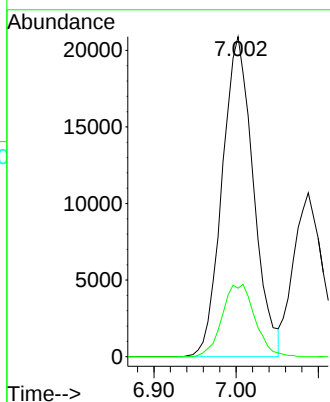
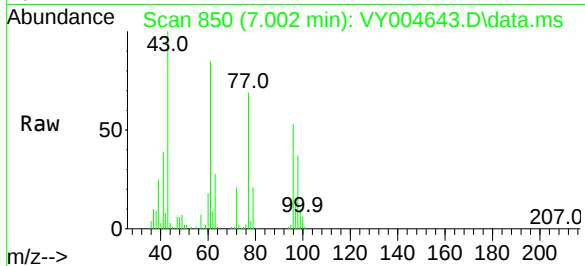




#25
2-Butanone
Concen: 103.48 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

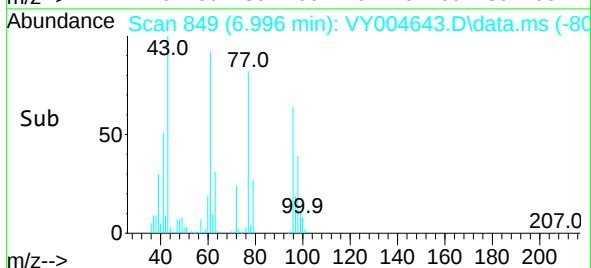
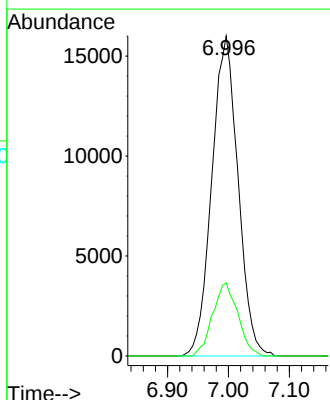
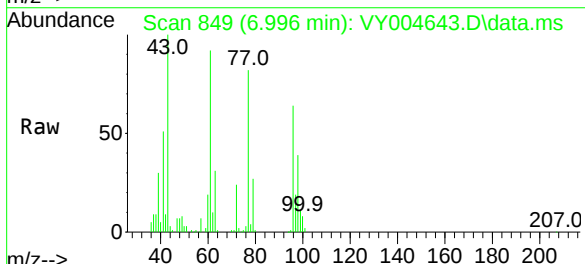
Instrument :
MSVOA_Y
ClientSampled :

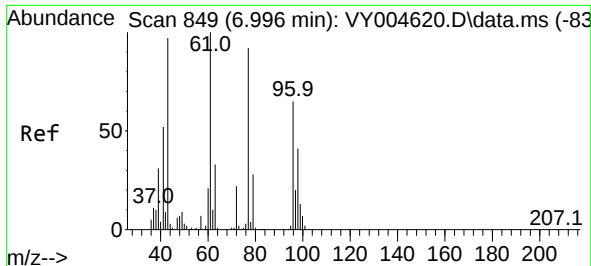
Tgt Ion: 43 Resp: 55186
Ion Ratio Lower Upper
43 100
72 21.4 20.2 30.2



#26
2,2-Dichloropropane
Concen: 21.13 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 77 Resp: 47898
Ion Ratio Lower Upper
77 100
97 21.9 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 21.28 ug/l

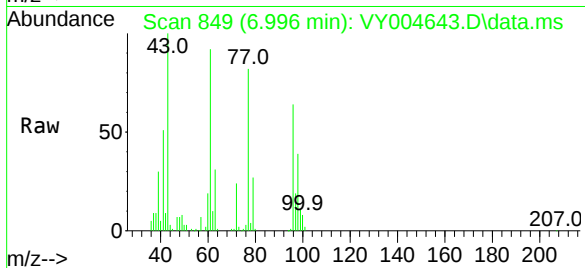
RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

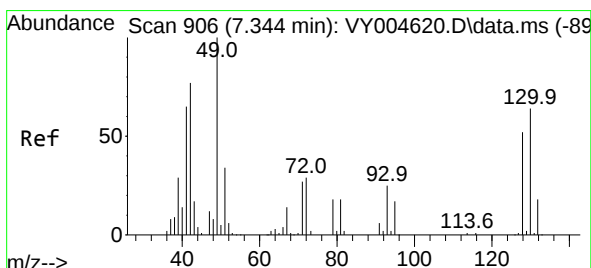
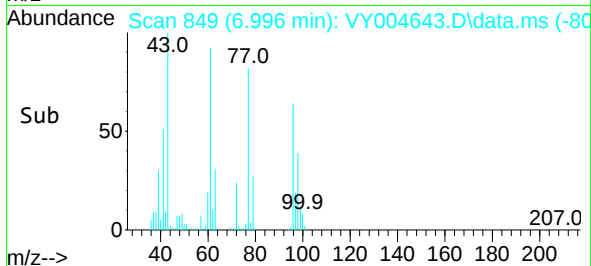
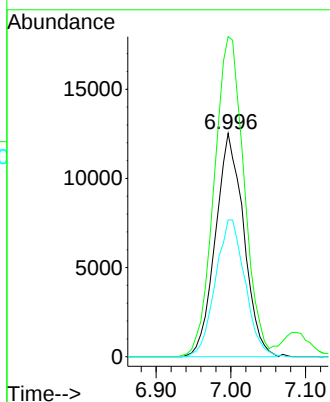
Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	96	Resp:	32949
Ion	Ratio	Lower	Upper
96	100		
61	151.3	0.0	303.2
98	64.2	0.0	130.0



#28

Bromochloromethane

Concen: 21.07 ug/l

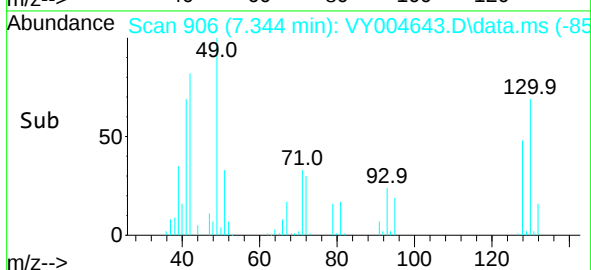
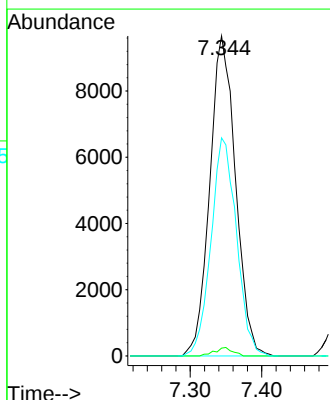
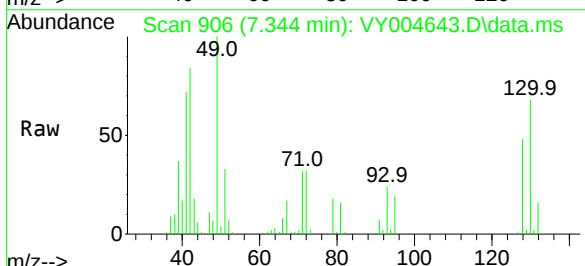
RT: 7.344 min Scan# 906

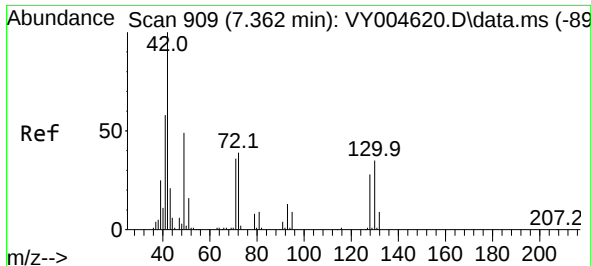
Delta R.T. -0.006 min

Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

Tgt Ion:	49	Resp:	24194
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	67.3	53.9	80.9





#29

Tetrahydrofuran

Concen: 99.50 ug/l

RT: 7.362 min Scan# 909

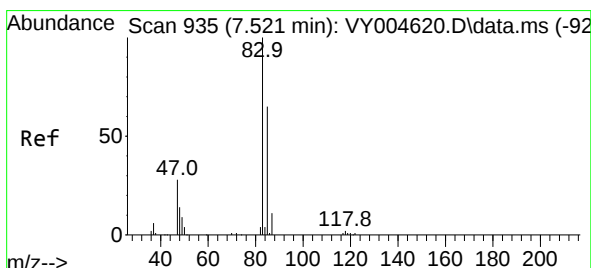
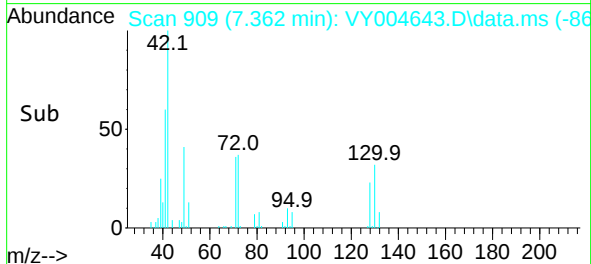
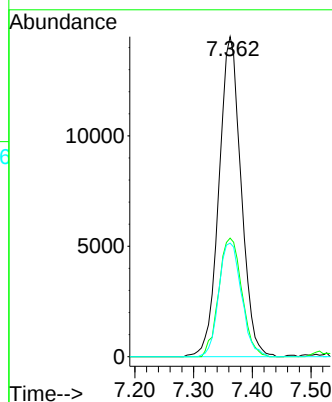
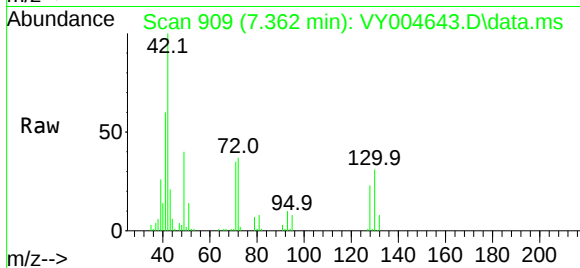
Delta R.T. 0.000 min

Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	37912
Ion	Ratio	Lower	Upper
42	100		
72	38.7	31.0	46.4
71	36.5	28.8	43.2



#30

Chloroform

Concen: 21.98 ug/l

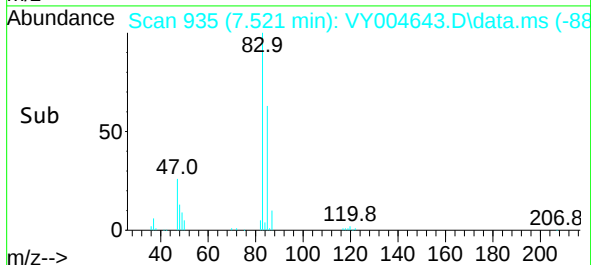
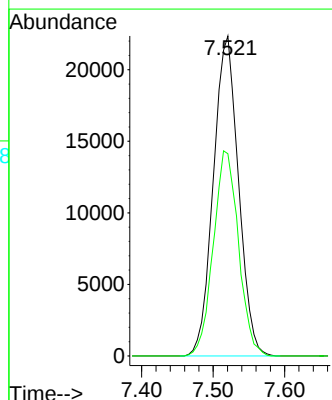
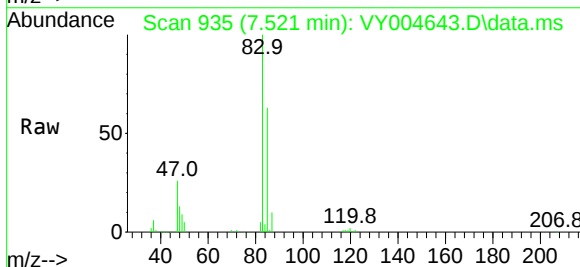
RT: 7.521 min Scan# 935

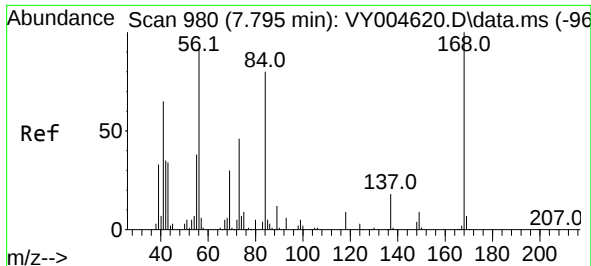
Delta R.T. 0.000 min

Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

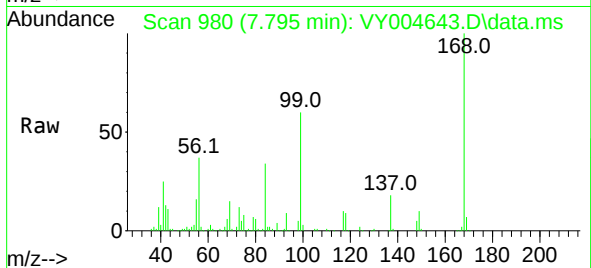
Tgt Ion:	83	Resp:	54562
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.3	76.9



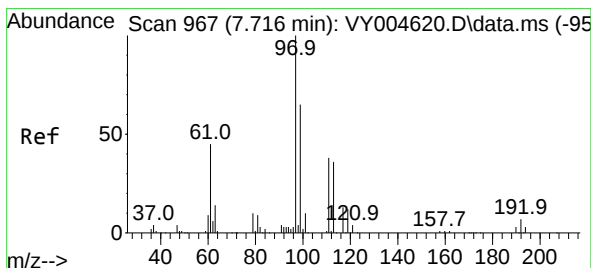
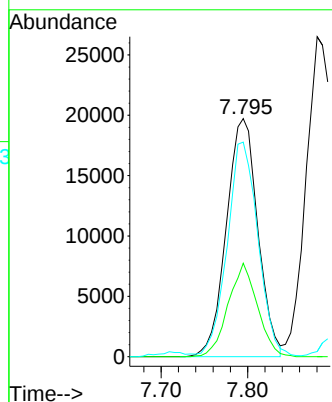
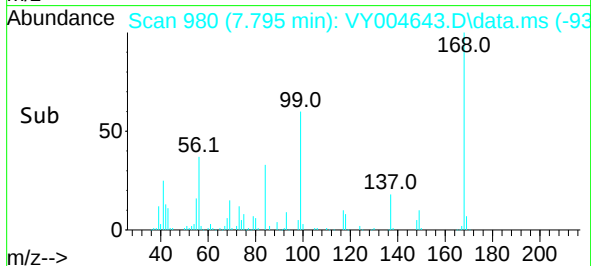


#31
Cyclohexane
Concen: 19.38 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

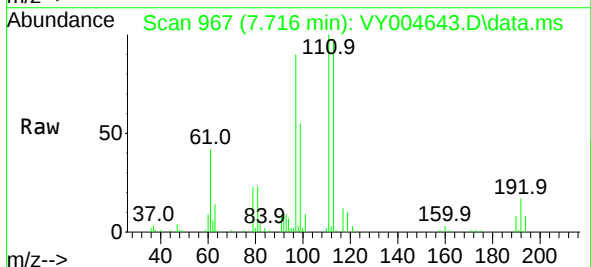
Instrument :
MSVOA_Y
ClientSampled :



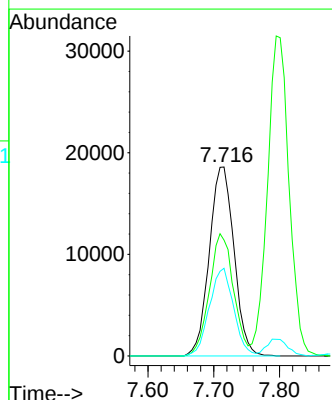
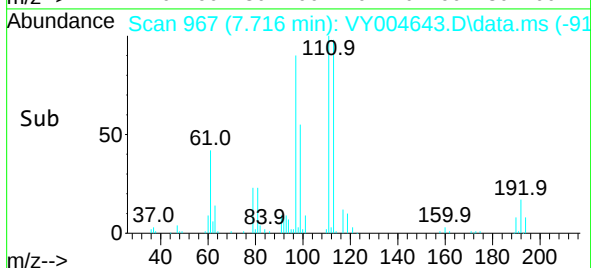
Tgt Ion: 56 Resp: 49745
Ion Ratio Lower Upper
56 100
69 39.3 25.8 38.6#
84 88.4 68.2 102.4

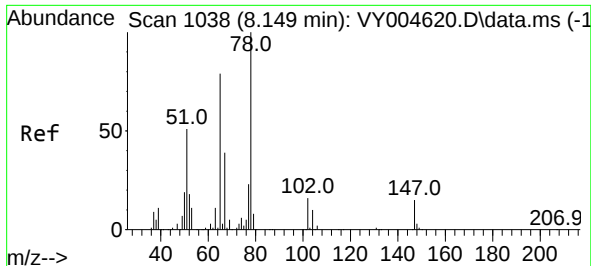


#32
1,1,1-Trichloroethane
Concen: 21.61 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06



Tgt Ion: 97 Resp: 48673
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 45.4 36.2 54.2

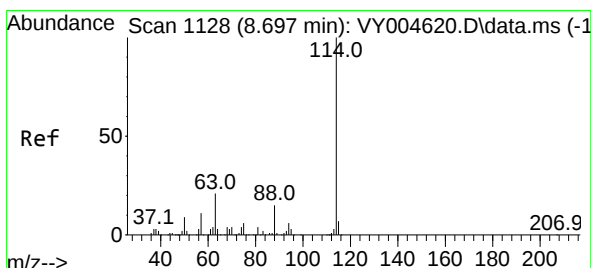
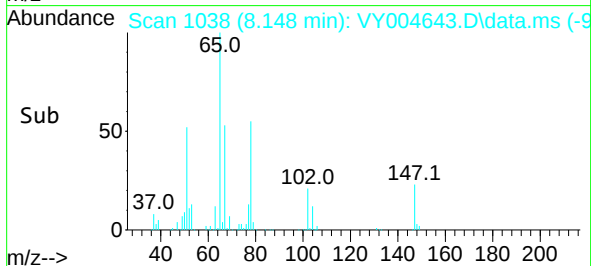
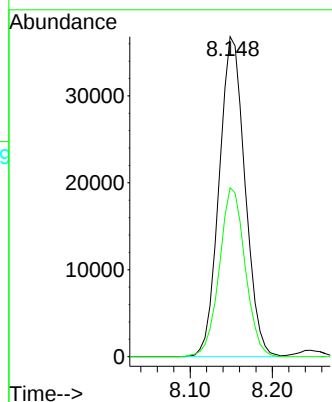
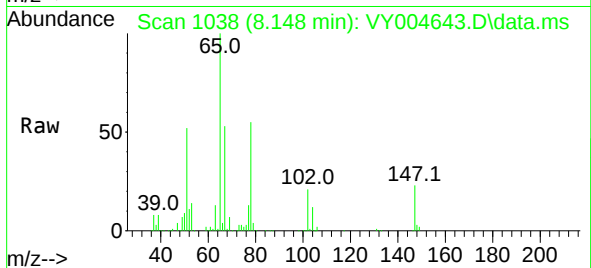




#33
1,2-Dichloroethane-d4
Concen: 57.37 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

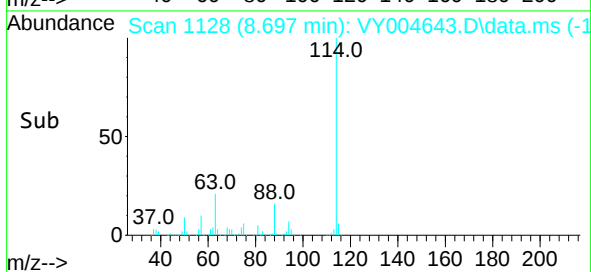
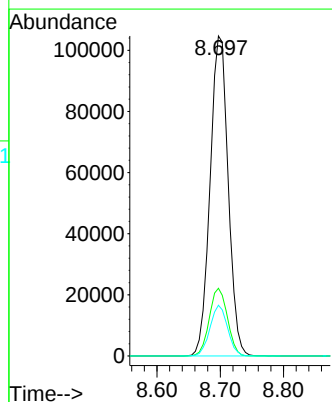
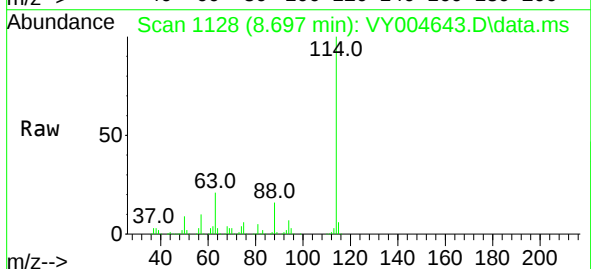
Instrument :
MSVOA_Y
ClientSampleId :

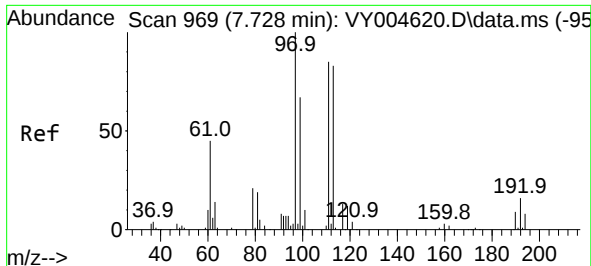
Tgt Ion: 65 Resp: 80315
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion:114 Resp: 207604
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 15.8 0.0 30.8

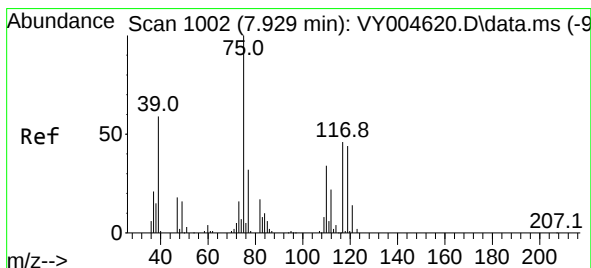
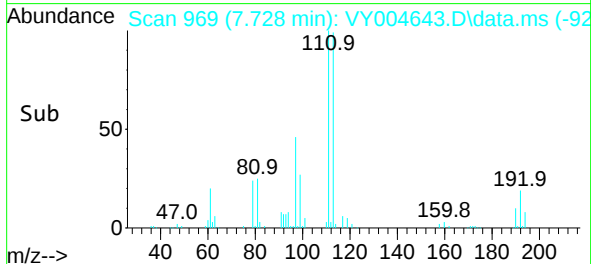
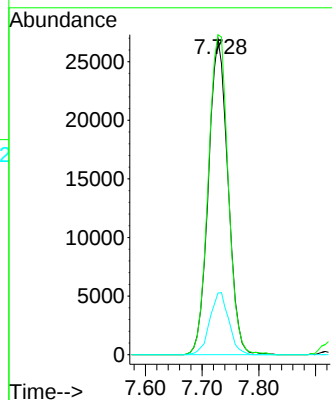
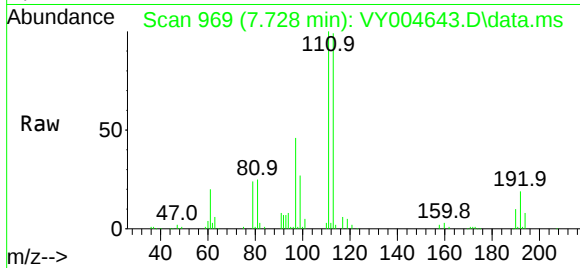




#35
Dibromofluoromethane
Concen: 55.96 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

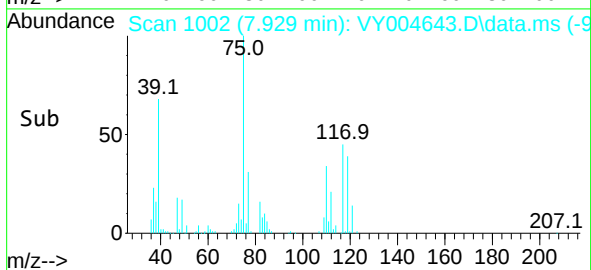
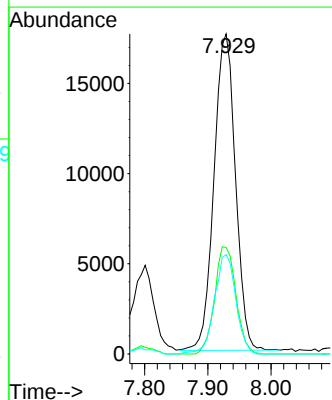
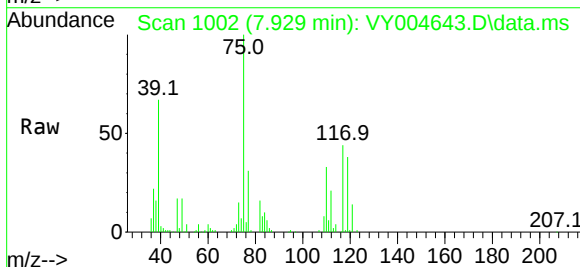
Instrument :
MSVOA_Y
ClientSampleId :

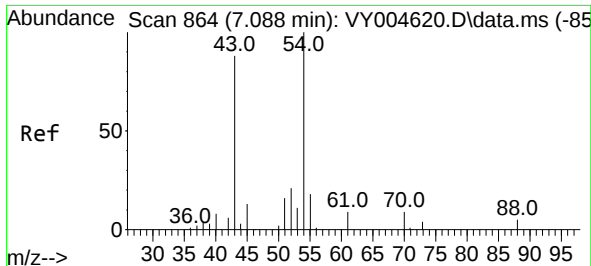
Tgt Ion:113 Resp: 64467
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 19.1 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.03 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 75 Resp: 41324
Ion Ratio Lower Upper
75 100
110 33.4 17.3 51.7
77 31.3 24.3 36.5





#37

Ethyl Acetate

Concen: 20.59 ug/l

RT: 7.088 min Scan# 864

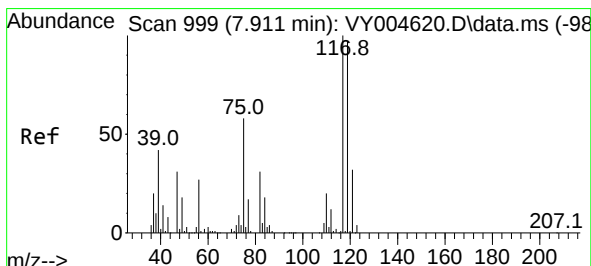
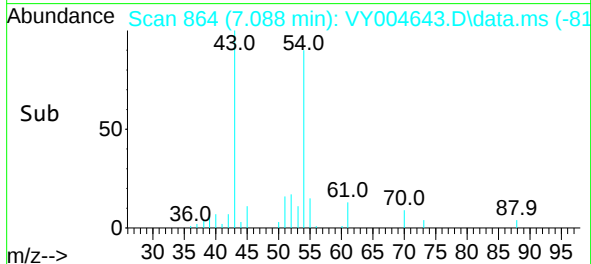
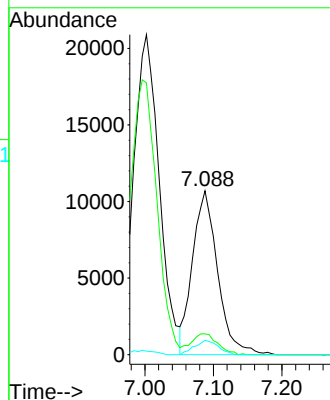
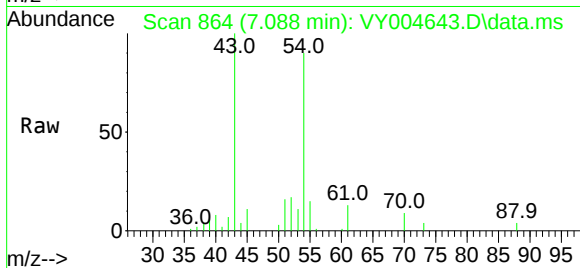
Delta R.T. 0.000 min

Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

Tgt Ion: 43 Resp: 27355

Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.4	15.6
70	8.2	7.5	11.3



#38

Carbon Tetrachloride

Concen: 21.48 ug/l

RT: 7.911 min Scan# 999

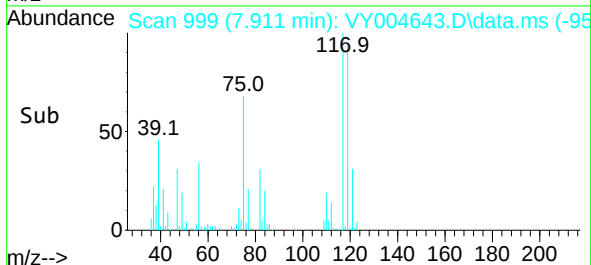
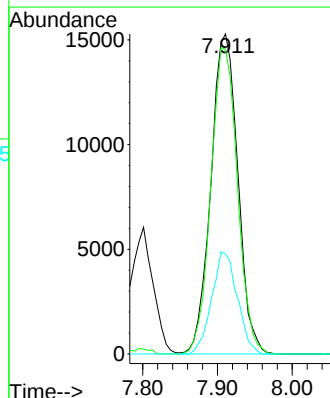
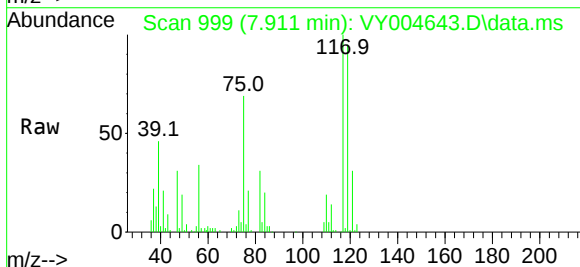
Delta R.T. 0.000 min

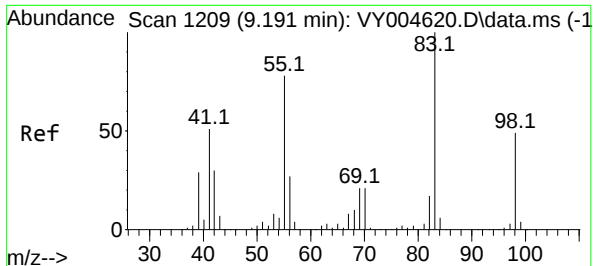
Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

Tgt Ion: 117 Resp: 38300

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
121	31.3	25.3	37.9





#39

Methylcyclohexane

Concen: 19.41 ug/l

RT: 9.191 min Scan# 1209

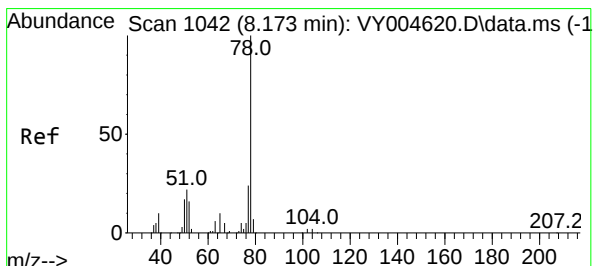
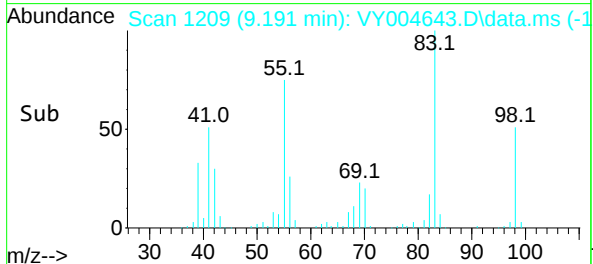
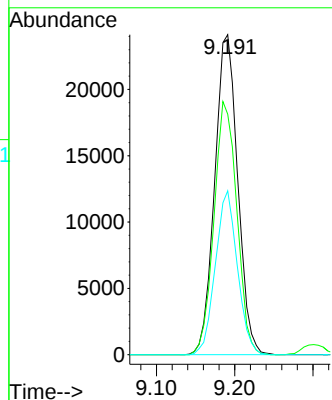
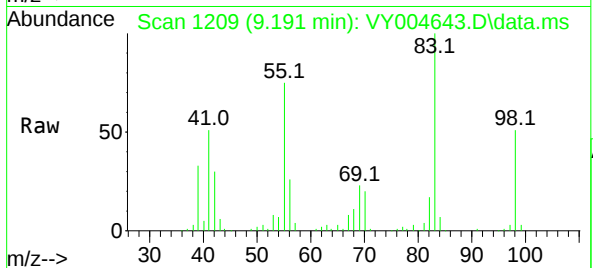
Delta R.T. 0.000 min

Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

Tgt Ion: 83 Resp: 49304

Ion	Ratio	Lower	Upper
83	100		
55	75.2	63.0	94.4
98	51.2	39.2	58.8



#40

Benzene

Concen: 21.28 ug/l

RT: 8.167 min Scan# 1041

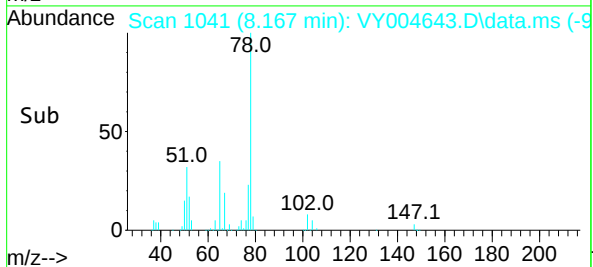
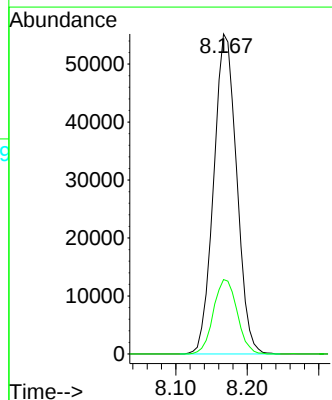
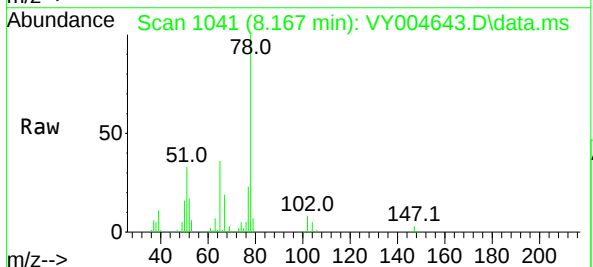
Delta R.T. -0.006 min

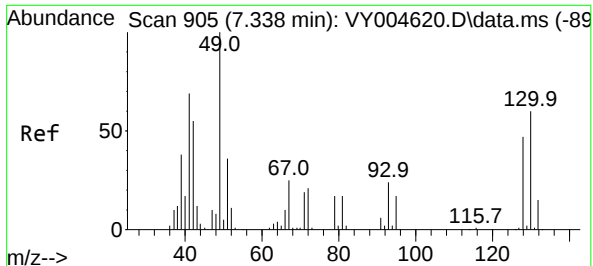
Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

Tgt Ion: 78 Resp: 123344

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0

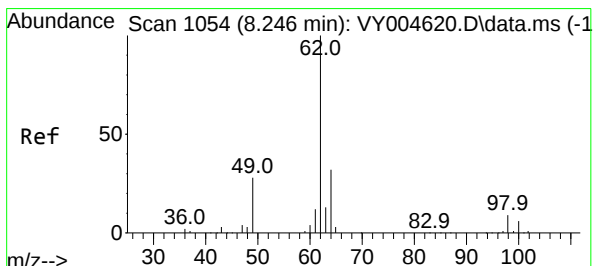
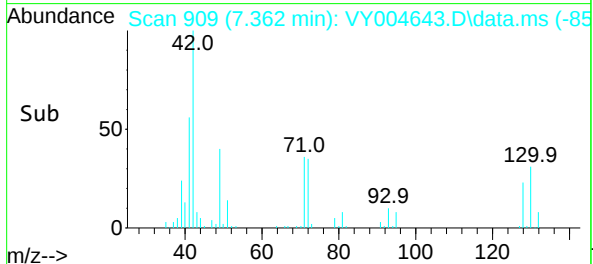
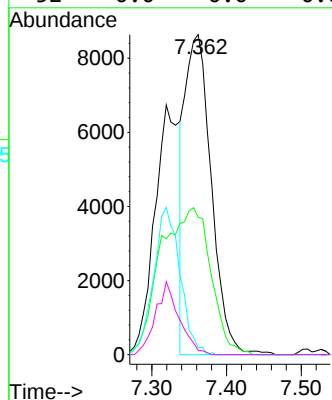
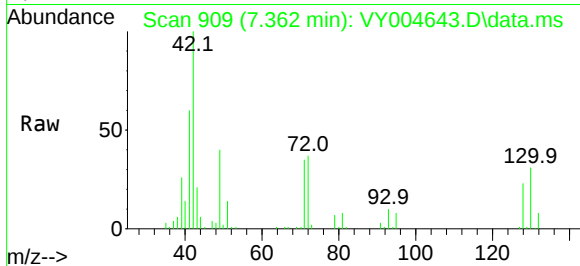




#41
Methacrylonitrile
Concen: 26.24 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.018 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

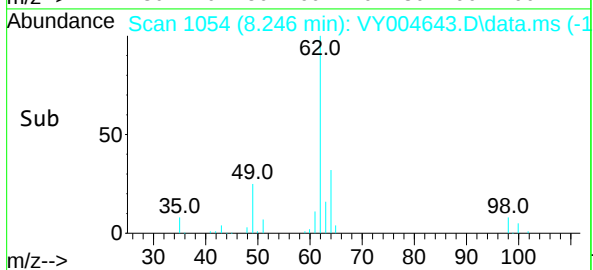
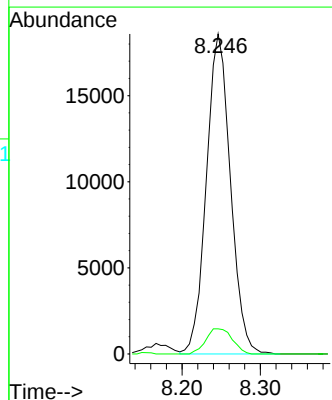
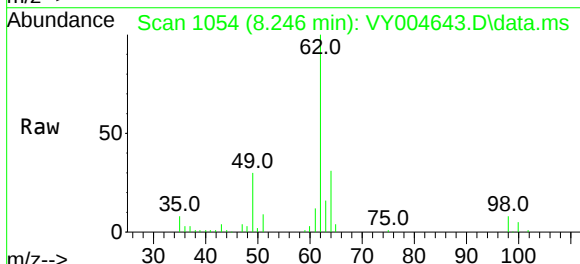
Instrument :
MSVOA_Y
ClientSampleId :

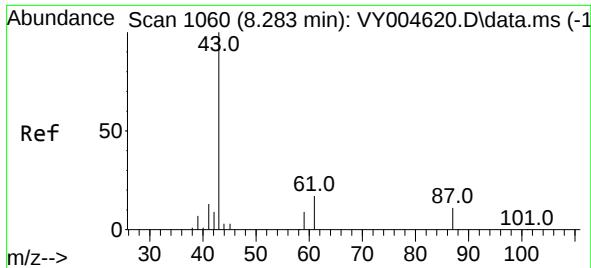
Tgt Ion:	41	Resp:	21123
Ion	Ratio	Lower	Upper
41	100		
39	87.4	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.82 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion:	62	Resp:	39678
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2

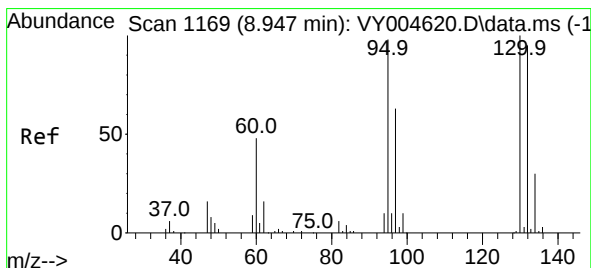
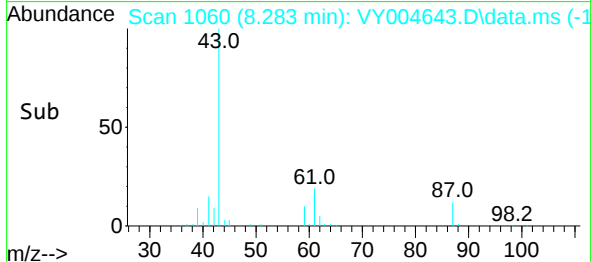
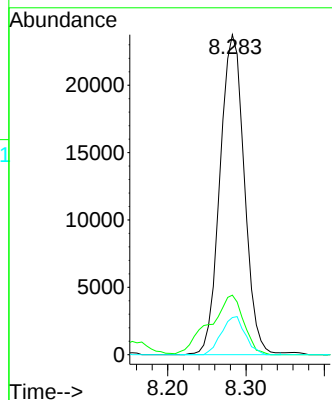
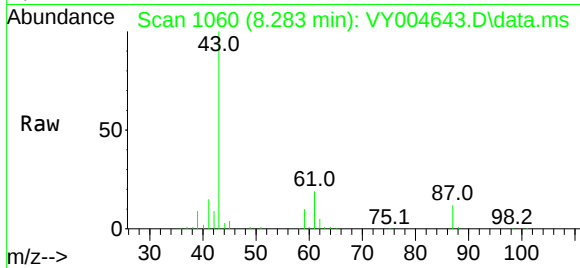




#43
Isopropyl Acetate
Concen: 20.34 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

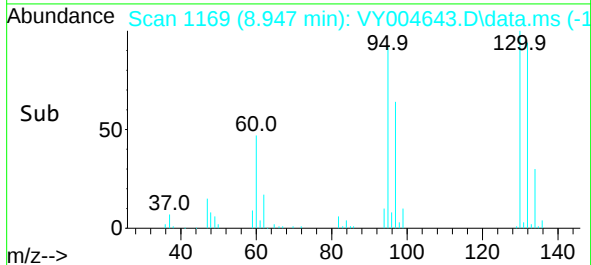
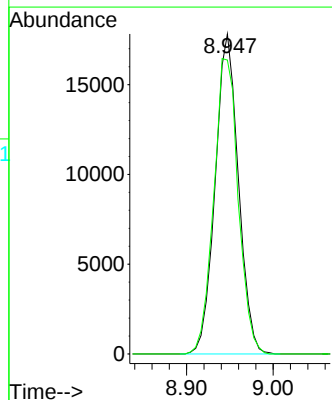
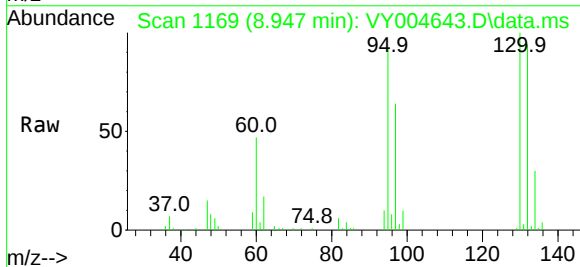
Instrument :
MSVOA_Y
ClientSampled :

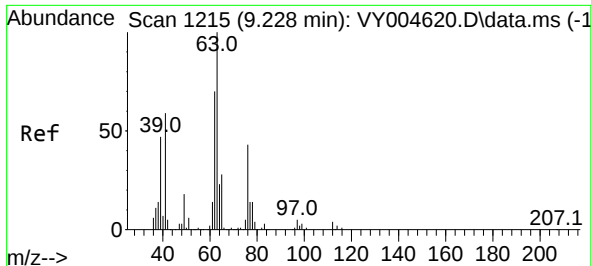
Tgt Ion: 43 Resp: 51232
Ion Ratio Lower Upper
43 100
61 26.0 20.9 31.3
87 11.6 9.1 13.7



#44
Trichloroethene
Concen: 20.98 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion:130 Resp: 33166
Ion Ratio Lower Upper
130 100
95 91.8 0.0 190.4





#45

1,2-Dichloropropane

Concen: 21.17 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

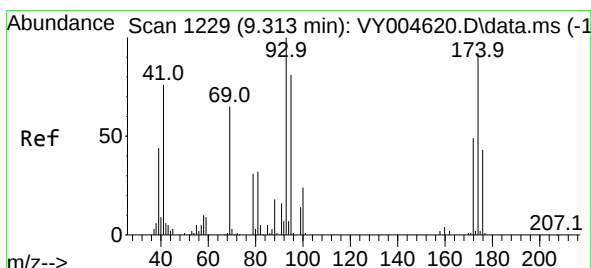
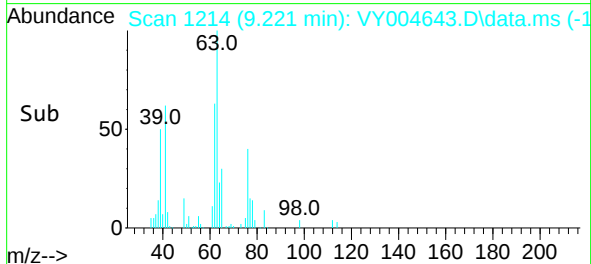
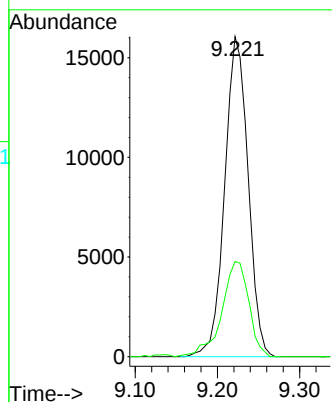
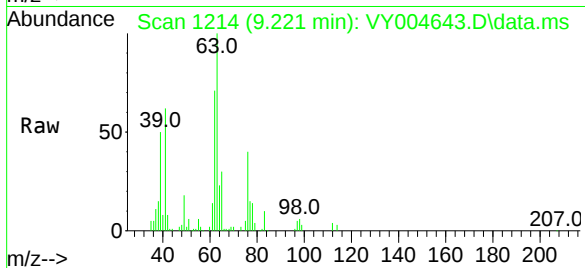
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 63 Resp: 31677

Ion Ratio Lower Upper

63 100

65 29.8 24.4 36.6



#46

Dibromomethane

Concen: 21.02 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

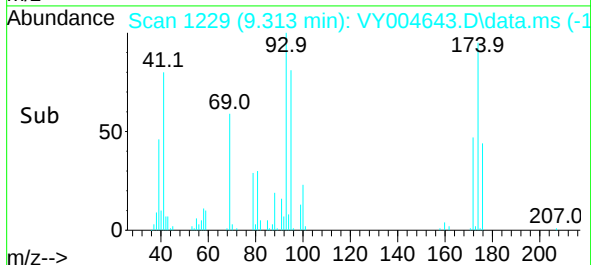
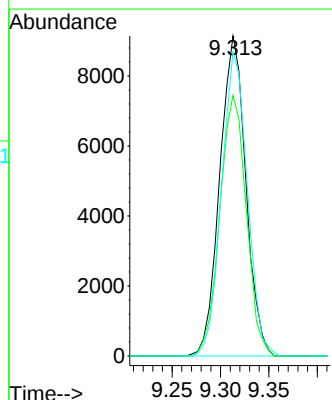
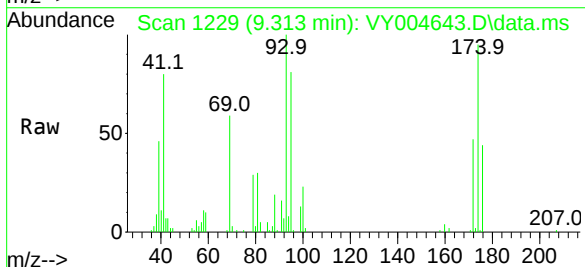
Tgt Ion: 93 Resp: 17124

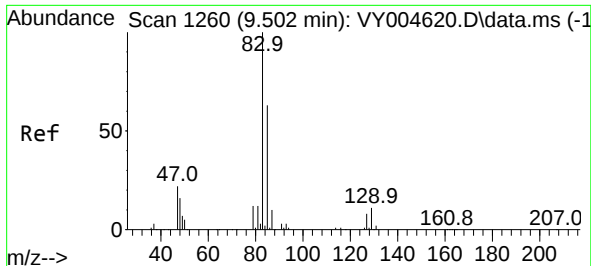
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.8

174 93.6 77.8 116.6

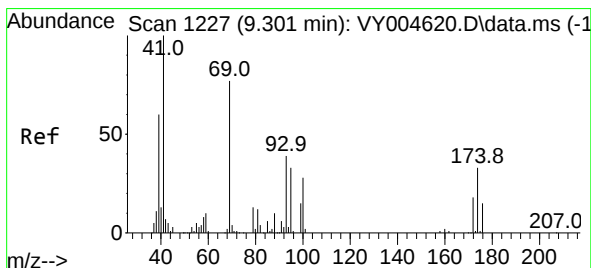
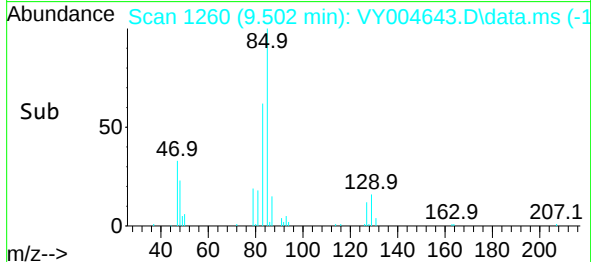
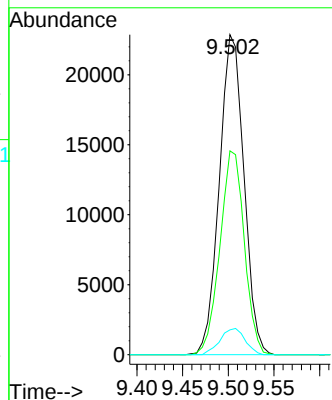
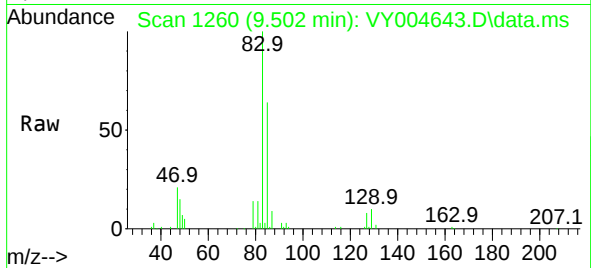




#47
Bromodichloromethane
Concen: 21.71 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

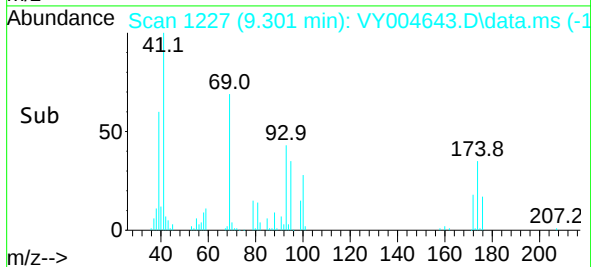
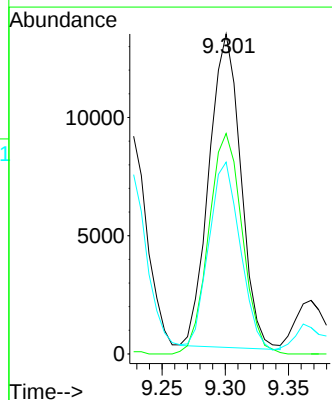
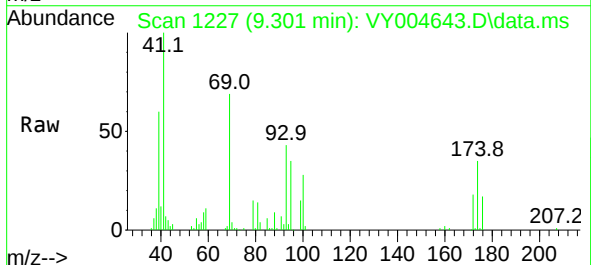
Instrument :
MSVOA_Y
ClientSampled :

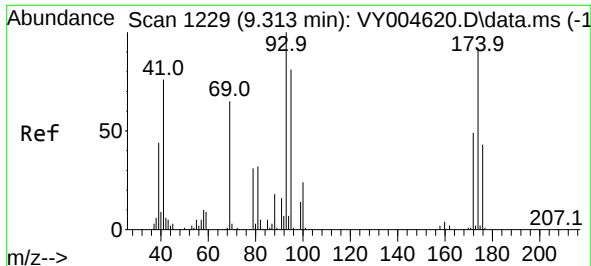
Tgt Ion: 83 Resp: 42810
Ion Ratio Lower Upper
83 100
85 63.7 50.7 76.1
127 7.7 6.6 10.0



#48
Methyl methacrylate
Concen: 19.98 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 41 Resp: 23169
Ion Ratio Lower Upper
41 100
69 74.1 62.6 94.0
39 62.9 47.2 70.8





#49

1,4-Dioxane

Concen: 406.44 ug/l

RT: 9.307 min Scan# 1228

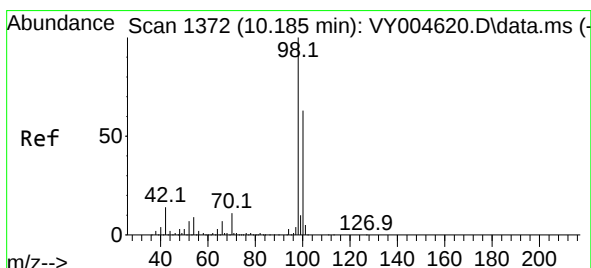
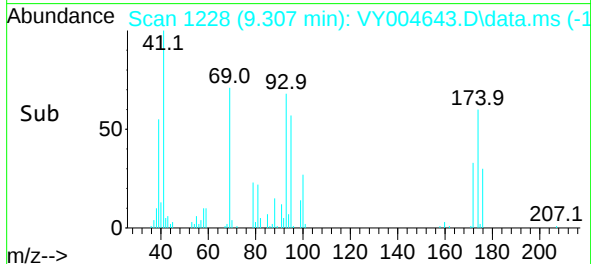
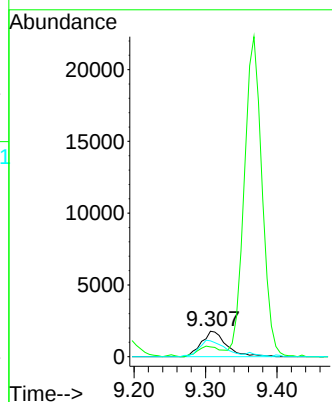
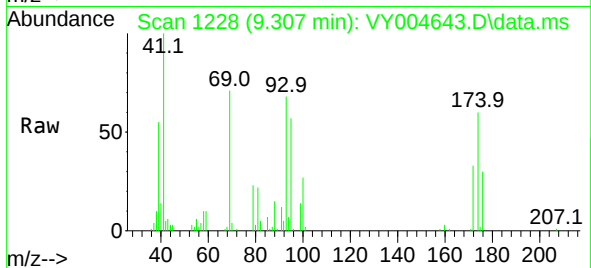
Delta R.T. 0.000 min

Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	88	Resp:	4324
Ion	Ratio	Lower	Upper
88	100		
43	36.3	31.7	47.5
58	64.5	55.7	83.5



#50

Toluene-d8

Concen: 54.38 ug/l

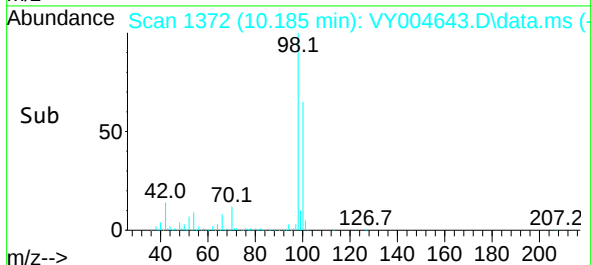
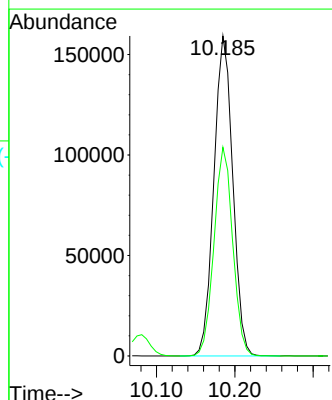
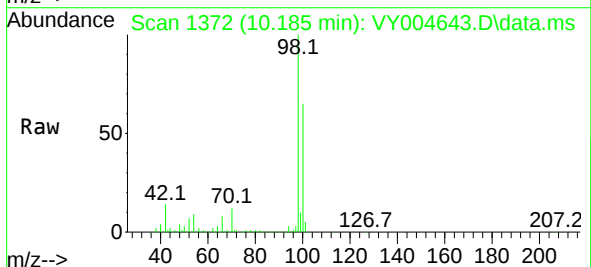
RT: 10.185 min Scan# 1372

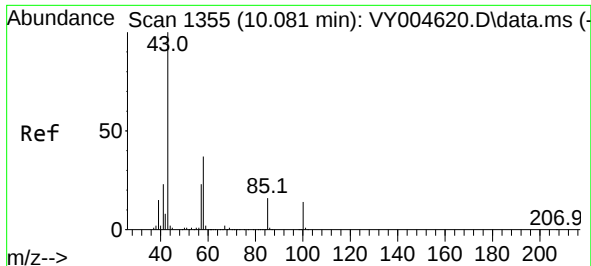
Delta R.T. 0.000 min

Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

Tgt Ion:	98	Resp:	266472
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6

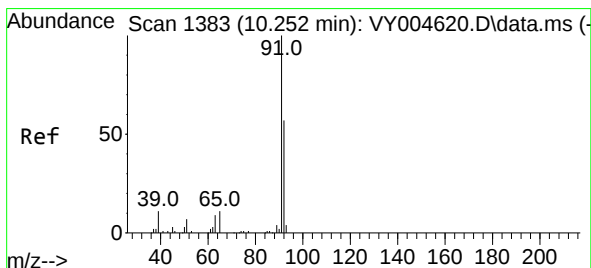
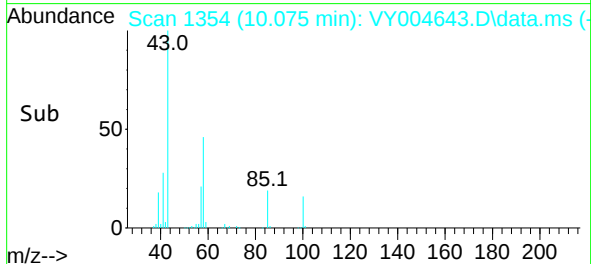
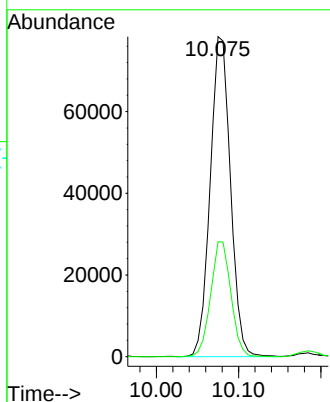
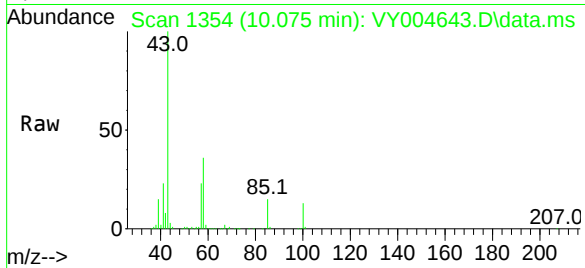




#51
4-Methyl-2-Pentanone
Concen: 103.89 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

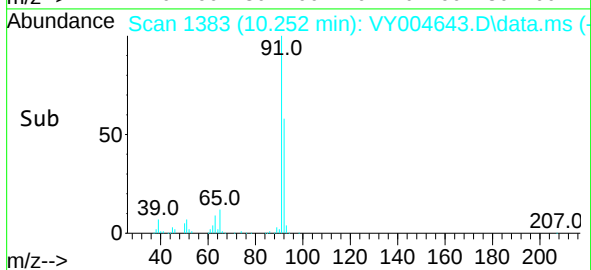
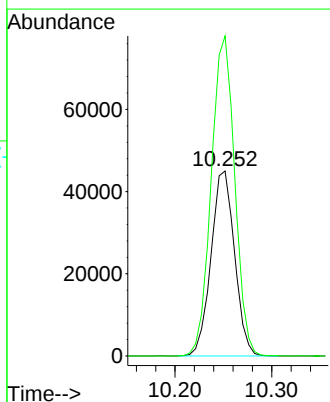
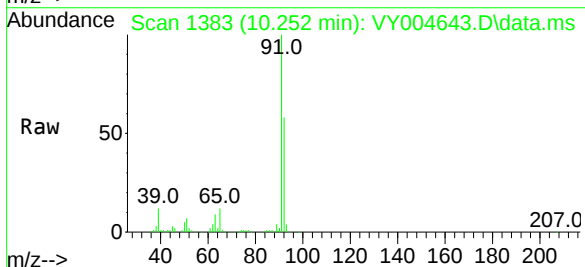
Instrument :
MSVOA_Y
ClientSampled :

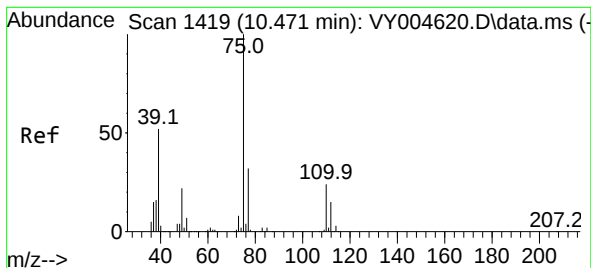
Tgt Ion: 43 Resp: 134393
Ion Ratio Lower Upper
43 100
58 35.9 29.2 43.8



#52
Toluene
Concen: 20.26 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 92 Resp: 76004
Ion Ratio Lower Upper
92 100
91 172.7 137.8 206.6

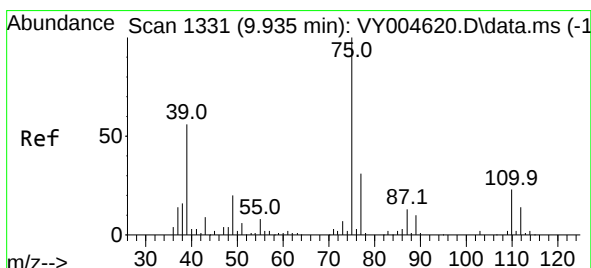
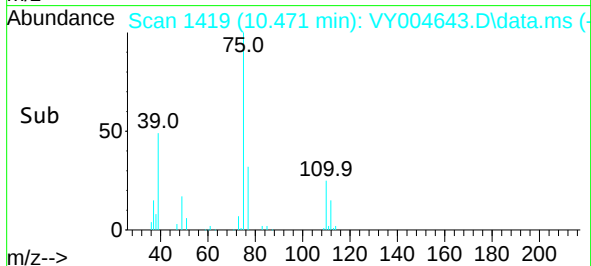
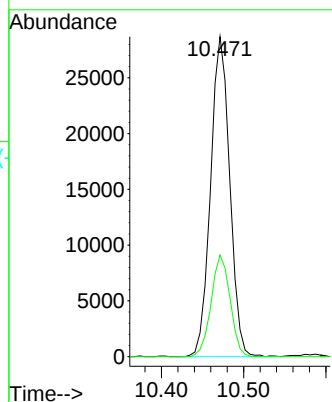
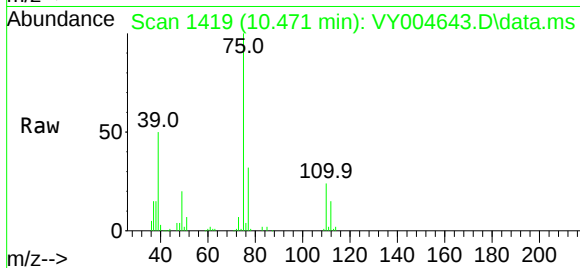




#53
t-1,3-Dichloropropene
Concen: 21.35 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

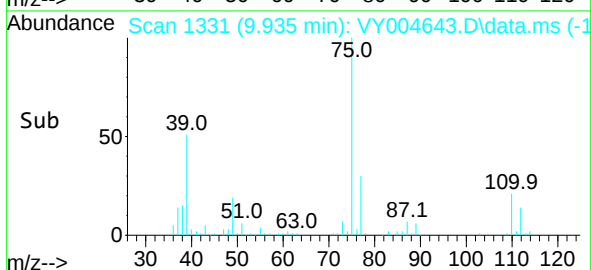
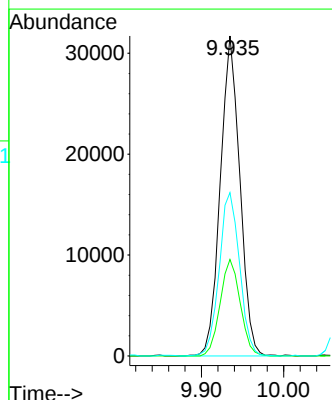
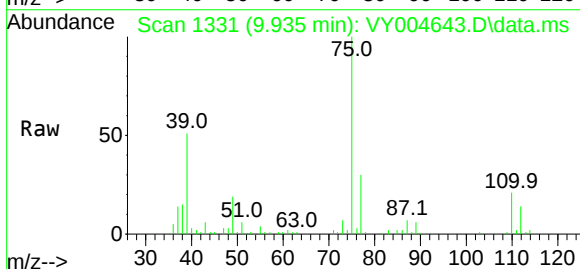
Instrument :
MSVOA_Y
ClientSampled :

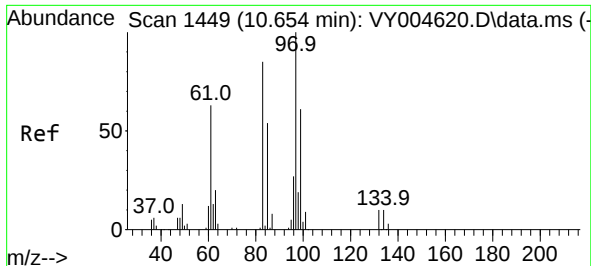
Tgt Ion: 75 Resp: 46442
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 21.17 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 75 Resp: 52299
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0
39 51.0 42.1 63.1

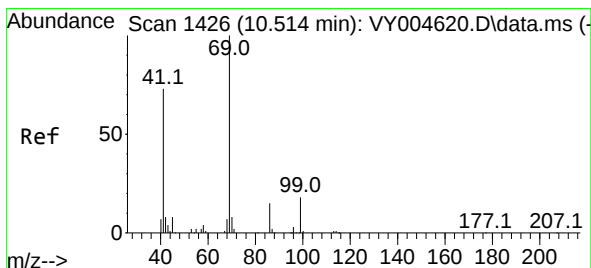
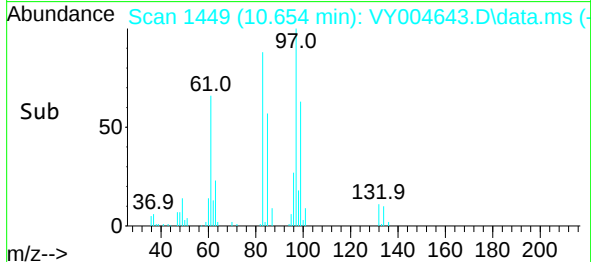
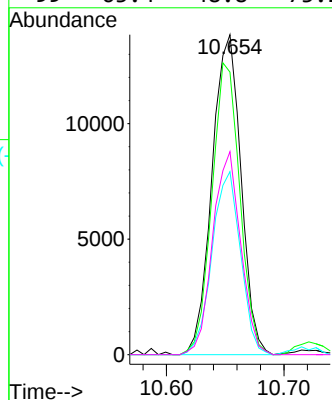
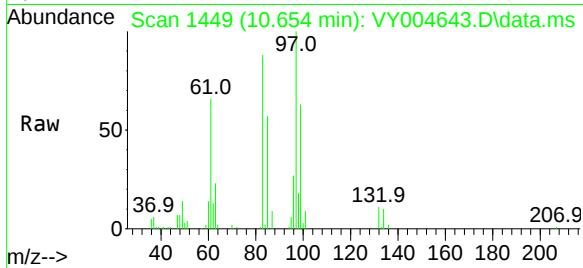




#55
1,1,2-Trichloroethane
Concen: 21.13 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

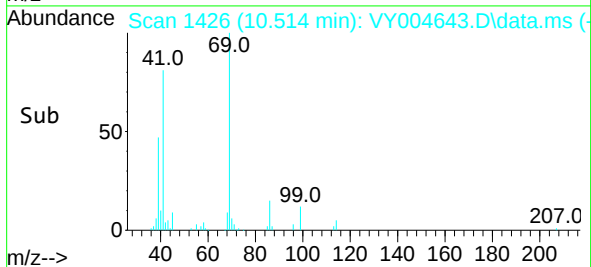
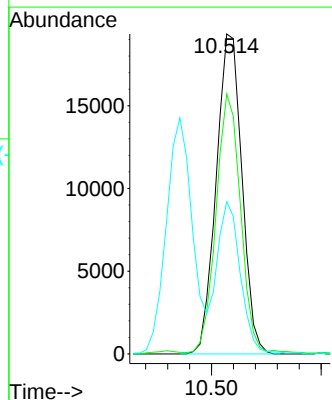
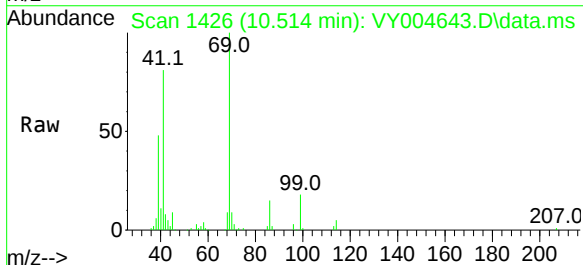
Instrument :
MSVOA_Y
ClientSampleId :

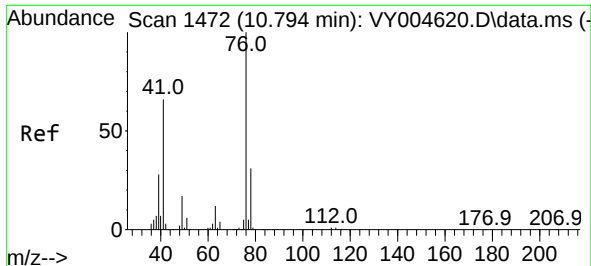
Tgt Ion:	97	Resp:	23722
Ion	Ratio	Lower	Upper
97	100		
83	88.3	68.4	102.6
85	57.2	46.2	69.4
99	63.4	48.8	73.2



#56
Ethyl methacrylate
Concen: 19.33 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

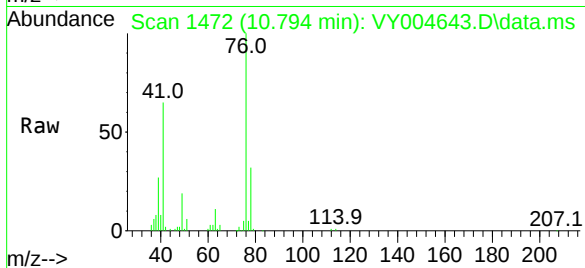
Tgt Ion:	69	Resp:	31458
Ion	Ratio	Lower	Upper
69	100		
41	77.2	59.2	88.8
39	43.6	31.0	46.6



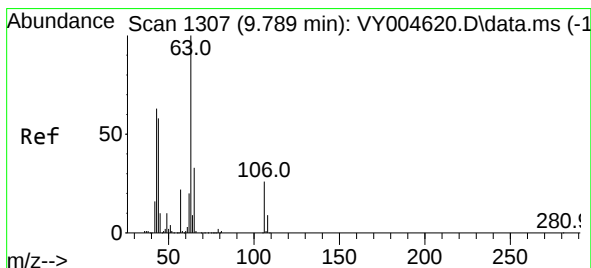
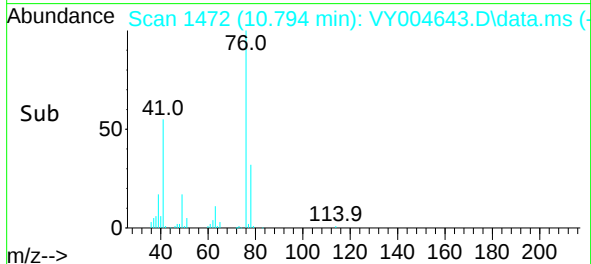
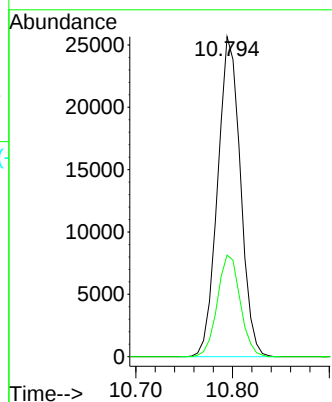


#57
1,3-Dichloropropane
Concen: 20.90 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Instrument :
MSVOA_Y
ClientSampled :

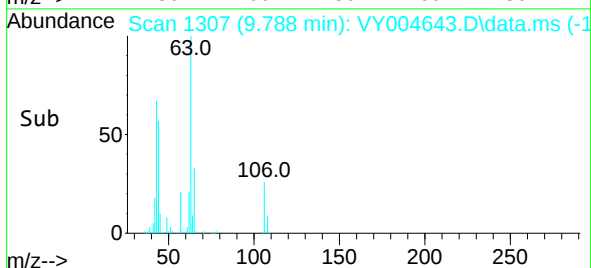
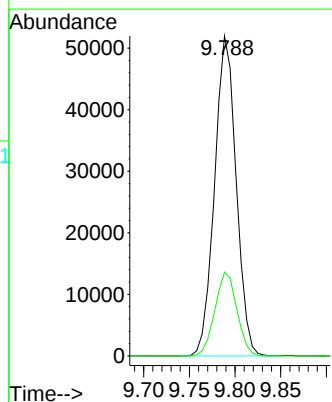
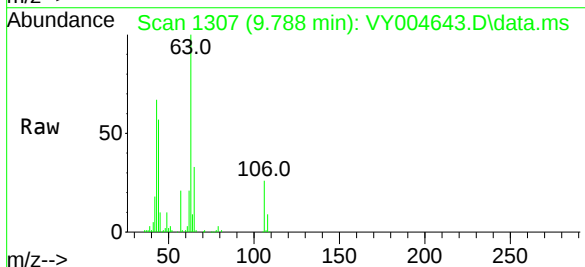


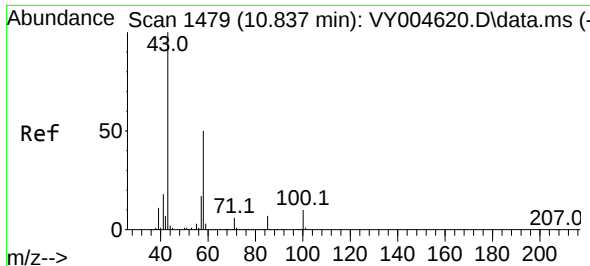
Tgt Ion: 76 Resp: 41868
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 102.43 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 63 Resp: 85308
Ion Ratio Lower Upper
63 100
106 26.6 21.7 32.5

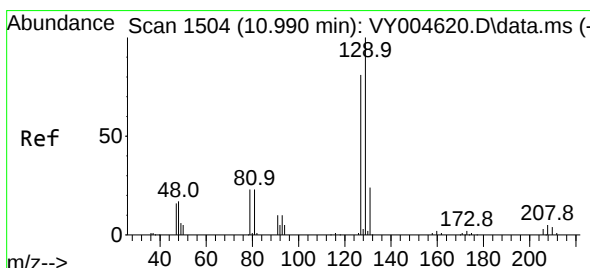
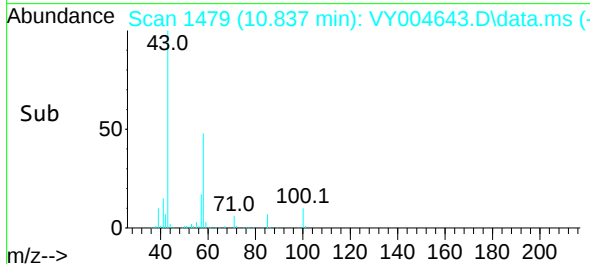
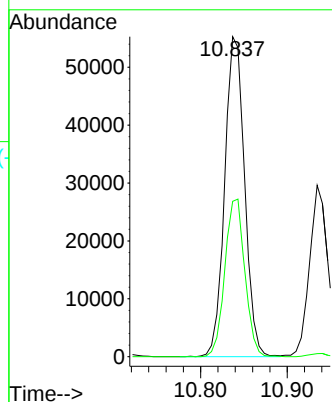
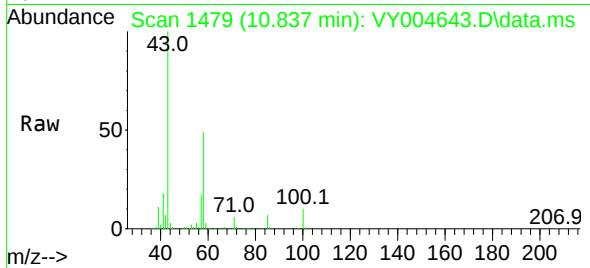




#59
2-Hexanone
Concen: 101.93 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

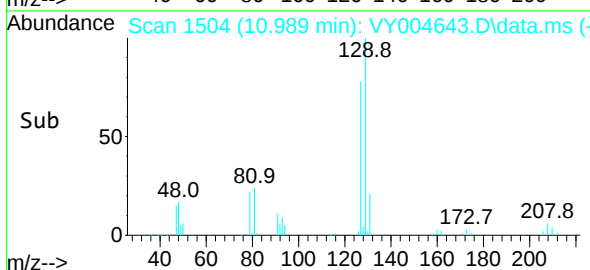
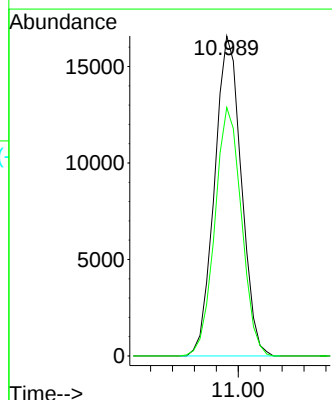
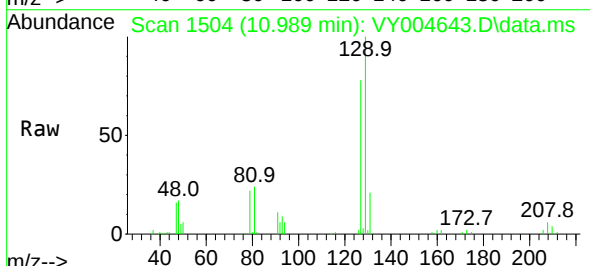
Instrument :
MSVOA_Y
ClientSampleId :

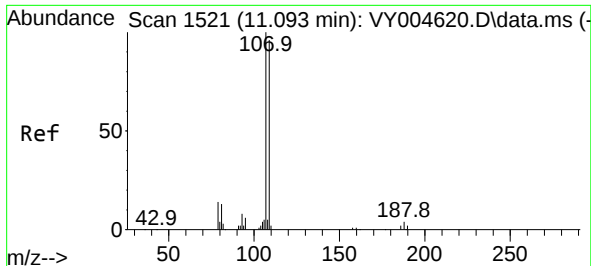
Tgt Ion: 43 Resp: 88395
Ion Ratio Lower Upper
43 100
58 49.3 25.4 76.4



#60
Dibromochloromethane
Concen: 21.07 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 129 Resp: 28111
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.7

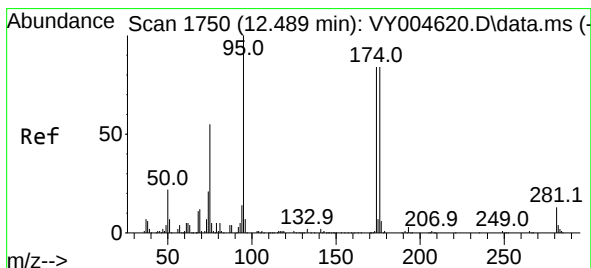
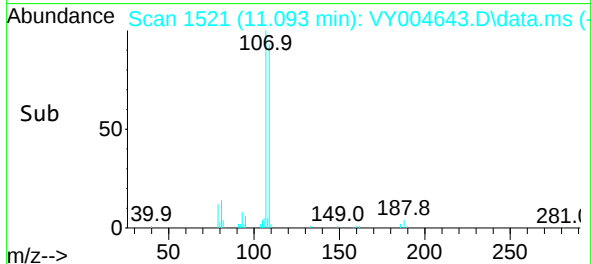
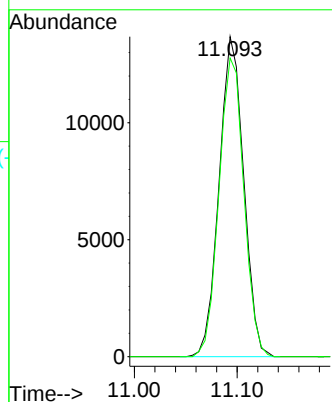
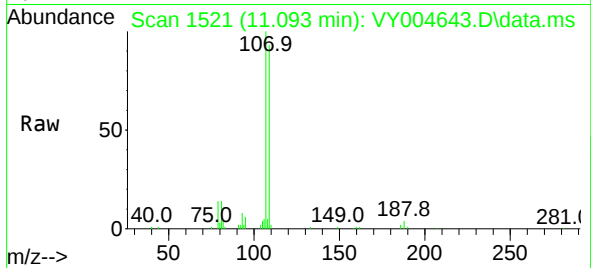




#61
1,2-Dibromoethane
Concen: 20.97 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

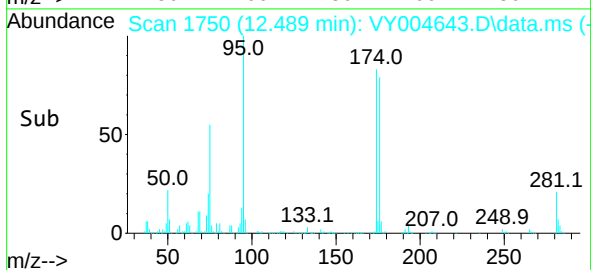
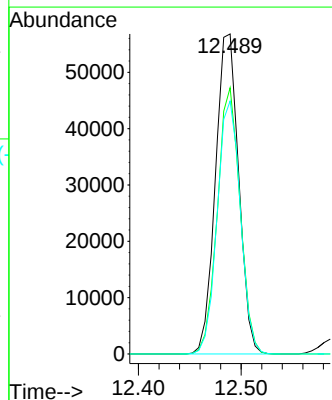
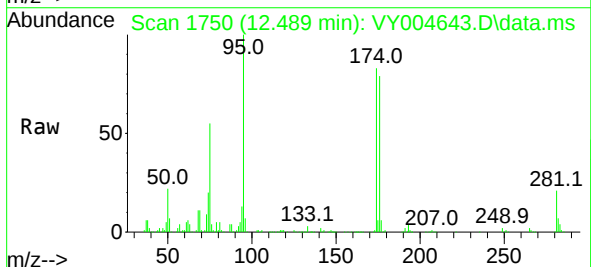
Instrument :
MSVOA_Y
ClientSampled :

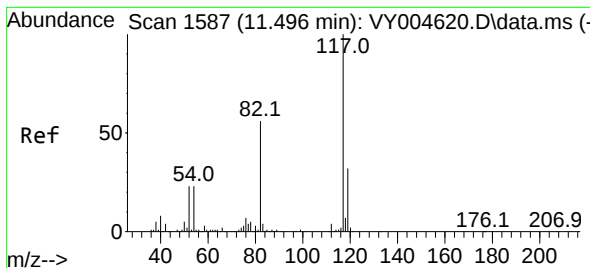
Tgt Ion:107 Resp: 22696
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 53.53 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 95 Resp: 89023
Ion Ratio Lower Upper
95 100
174 81.0 0.0 162.4
176 78.7 0.0 156.0

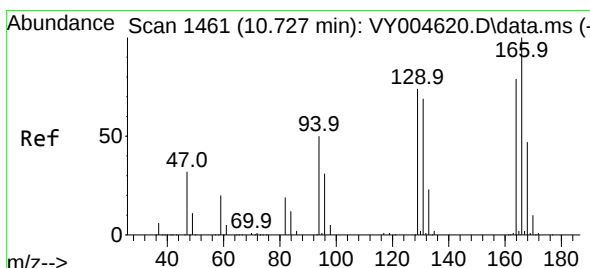
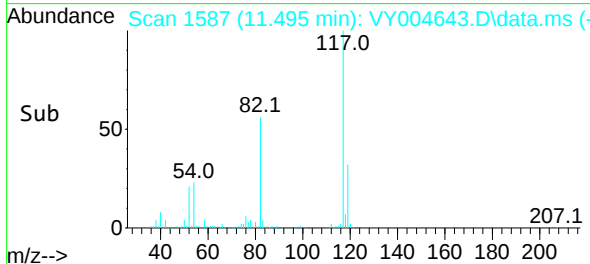
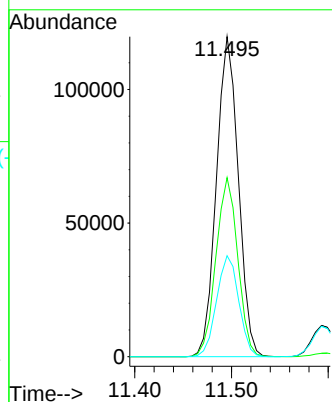
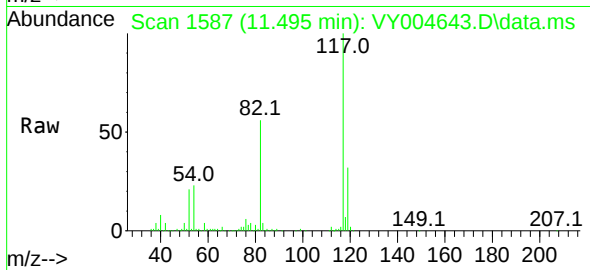




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

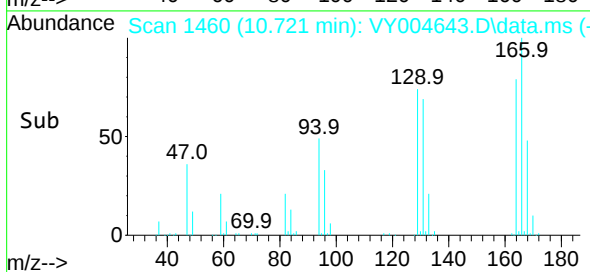
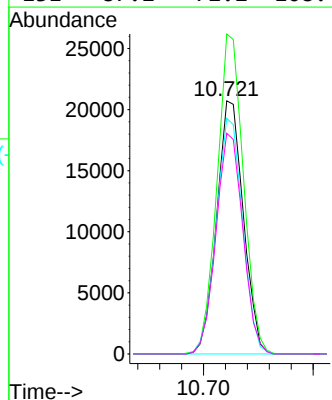
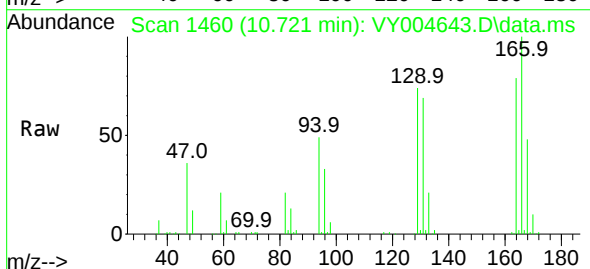
Instrument :
MSVOA_Y
ClientSampleId :

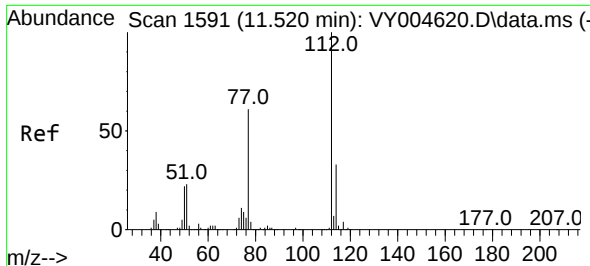
Tgt Ion:117 Resp: 188222
Ion Ratio Lower Upper
117 100
82 56.0 44.9 67.3
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 21.33 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion:164 Resp: 34960
Ion Ratio Lower Upper
164 100
166 126.5 102.1 153.1
129 93.2 74.8 112.2
131 87.2 72.2 108.4

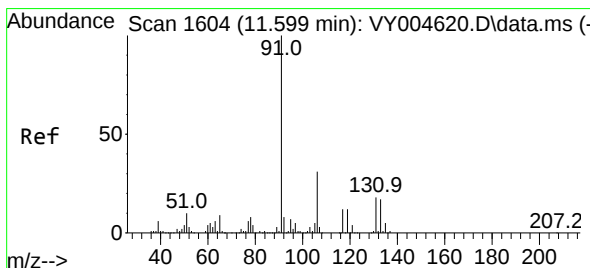
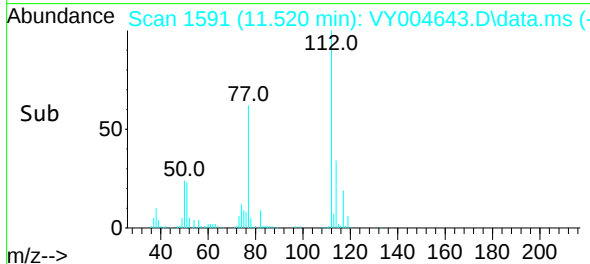
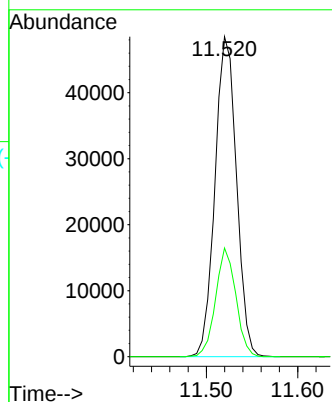
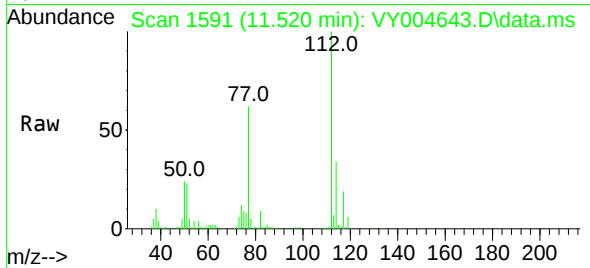




#65
Chlorobenzene
Concen: 20.62 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

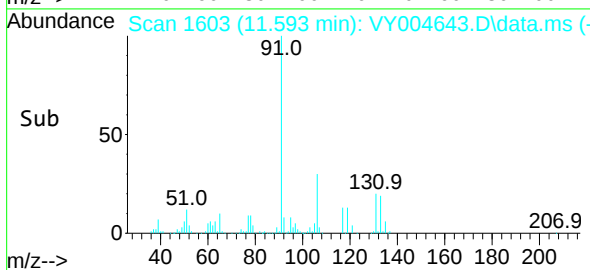
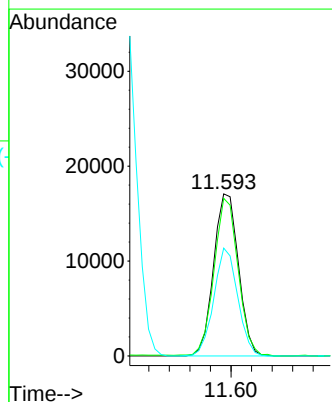
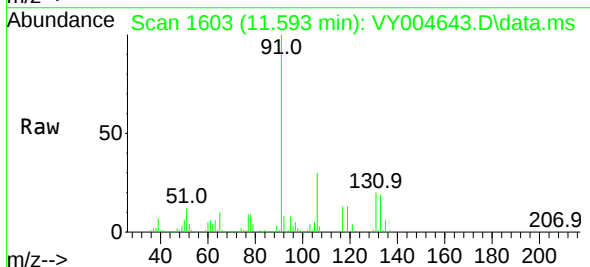
Instrument :
MSVOA_Y
ClientSampled :

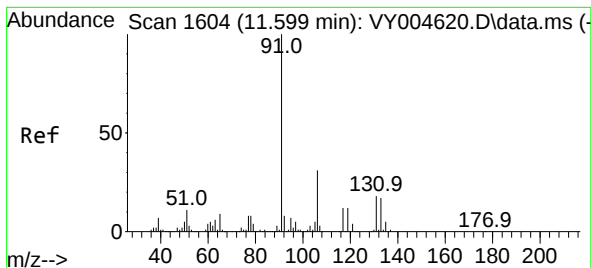
Tgt Ion:112 Resp: 79218
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.89 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion:131 Resp: 28635
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 63.9 32.6 98.0

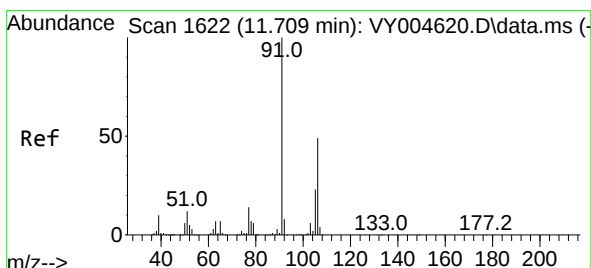
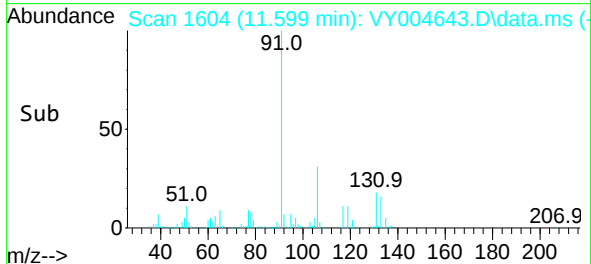
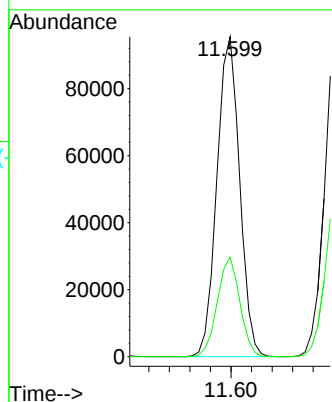
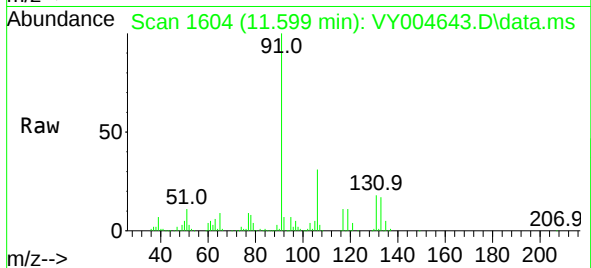




#67
Ethyl Benzene
Concen: 20.36 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

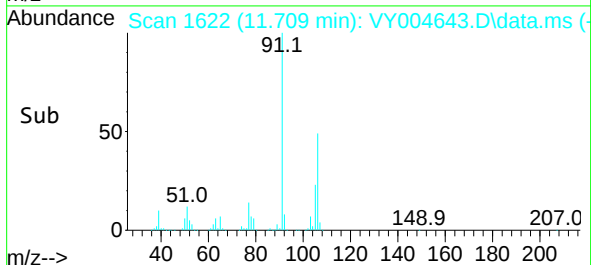
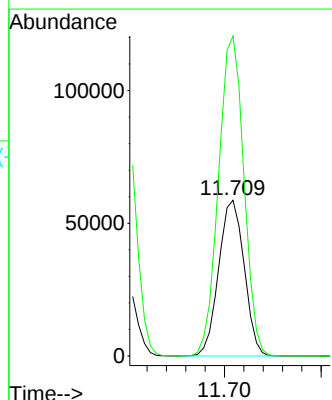
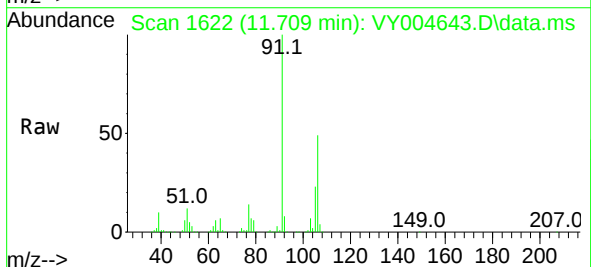
Instrument :
MSVOA_Y
ClientSampled :

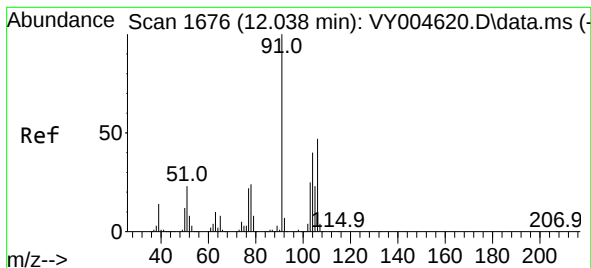
Tgt Ion: 91 Resp: 146306
Ion Ratio Lower Upper
91 100
106 31.1 25.1 37.7



#68
m/p-Xylenes
Concen: 40.24 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion:106 Resp: 107471
Ion Ratio Lower Upper
106 100
91 204.1 163.2 244.8

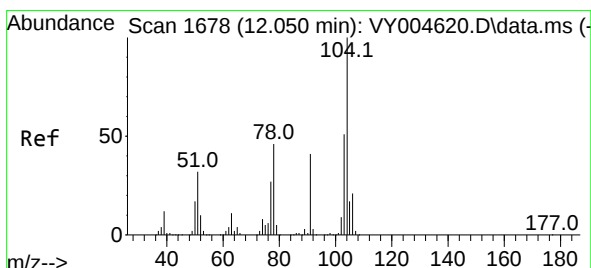
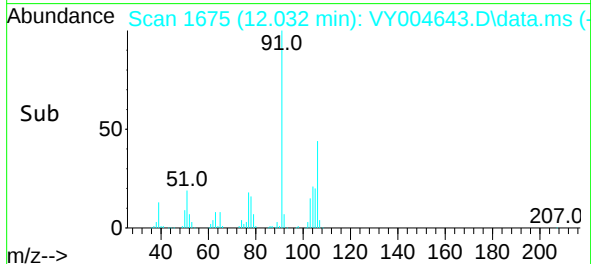
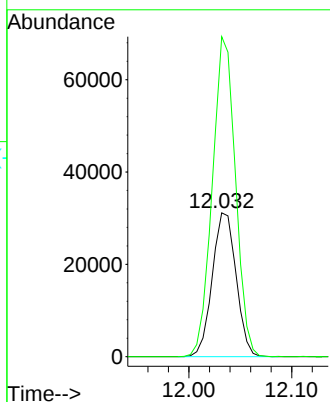
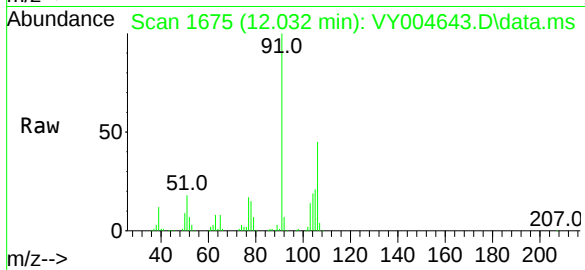




#69
o-Xylene
Concen: 20.04 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

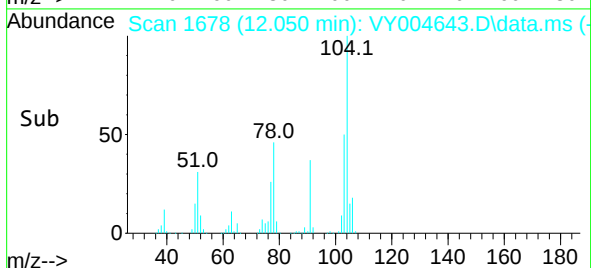
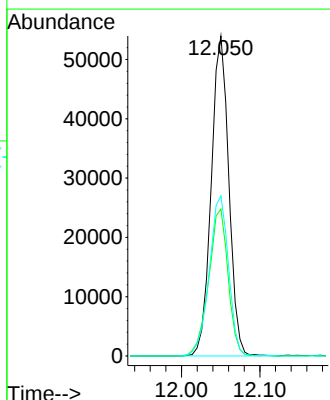
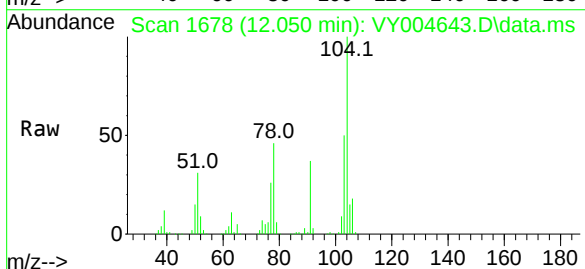
Instrument :
MSVOA_Y
ClientSampled :

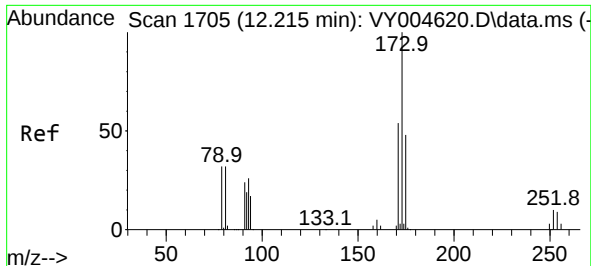
Tgt Ion:106 Resp: 50150
Ion Ratio Lower Upper
106 100
91 216.2 107.4 322.2



#70
Styrene
Concen: 20.33 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion:104 Resp: 84258
Ion Ratio Lower Upper
104 100
78 50.6 39.9 59.9
103 54.6 43.4 65.2

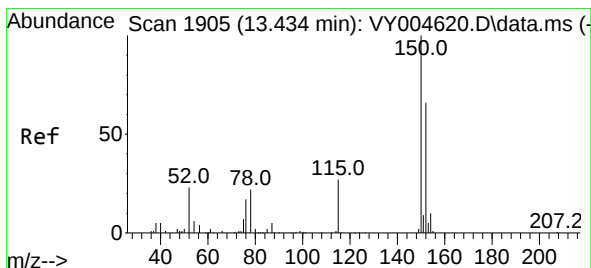
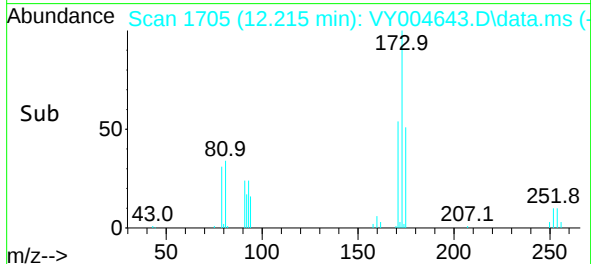
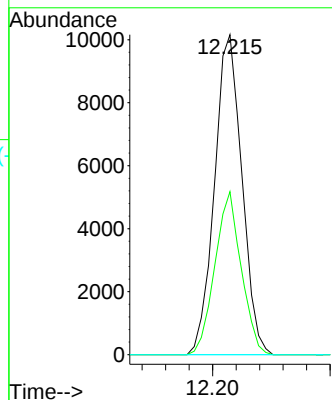
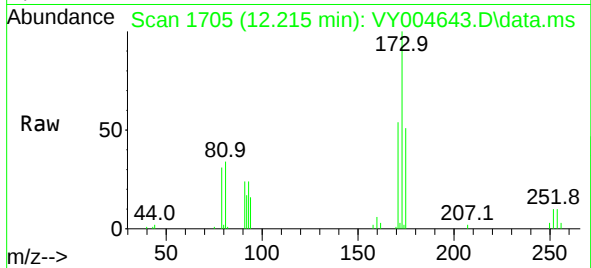




#71
Bromoform
Concen: 20.21 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

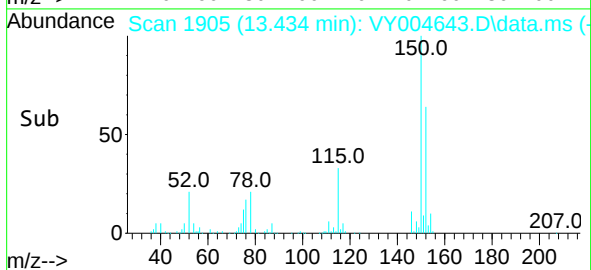
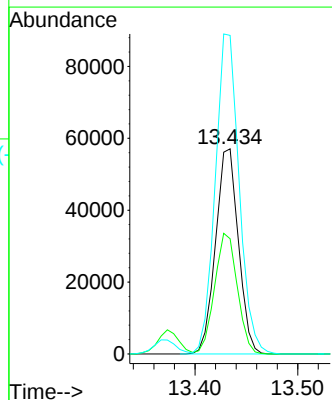
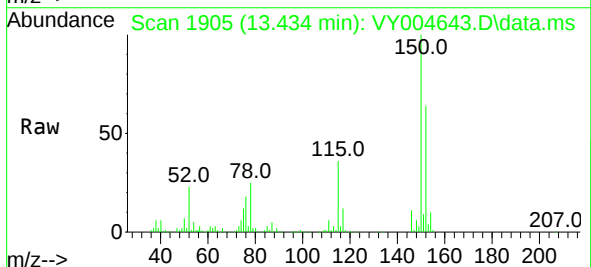
Instrument :
MSVOA_Y
ClientSampled :

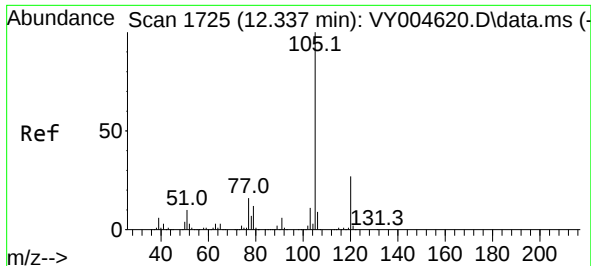
Tgt Ion:173 Resp: 16437
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion:152 Resp: 87887
Ion Ratio Lower Upper
152 100
115 58.6 29.6 88.8
150 163.1 0.0 348.4

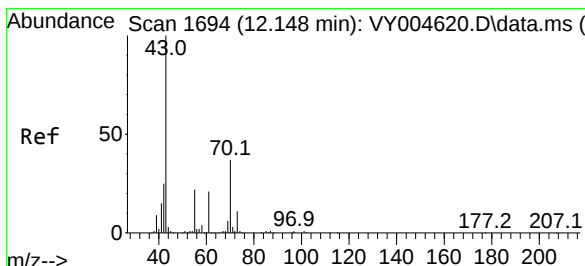
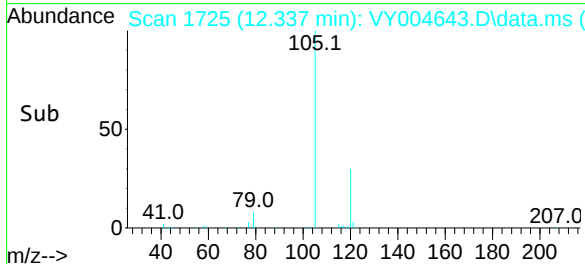
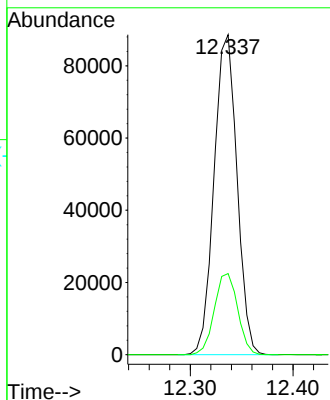
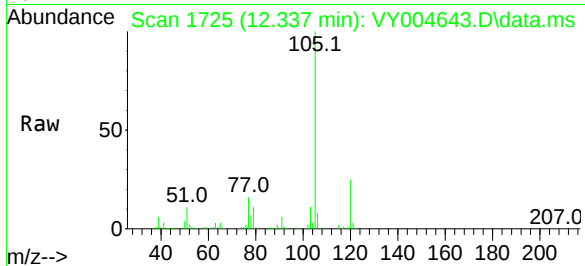




#73
Isopropylbenzene
Concen: 20.18 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

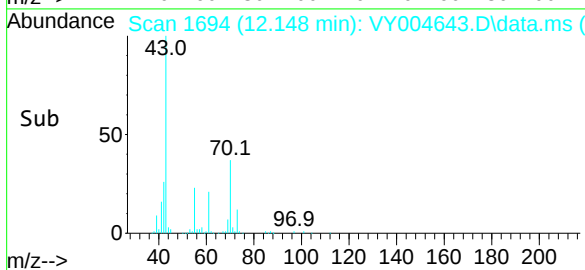
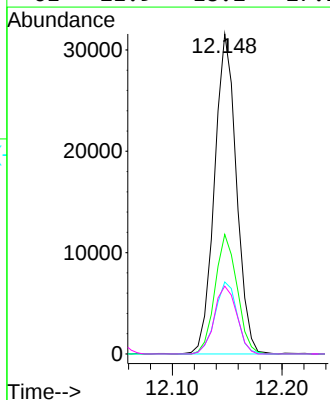
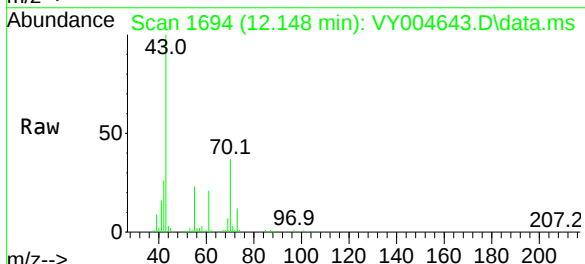
Instrument :
MSVOA_Y
ClientSampleId :

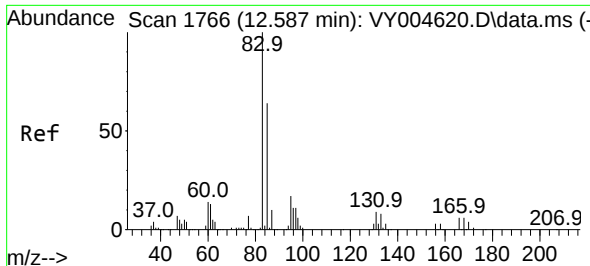
Tgt Ion:105 Resp: 137026
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5



#74
N-ethyl acetate
Concen: 19.21 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 43 Resp: 43914
Ion Ratio Lower Upper
43 100
70 37.4 30.4 45.6
55 22.6 17.4 26.0
61 21.9 18.2 27.2

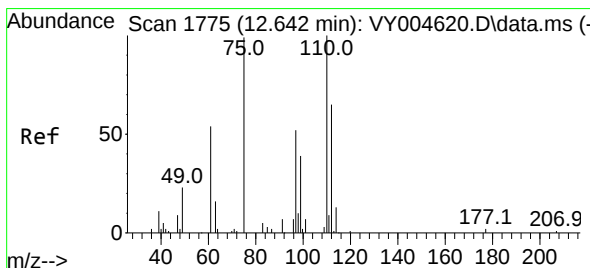
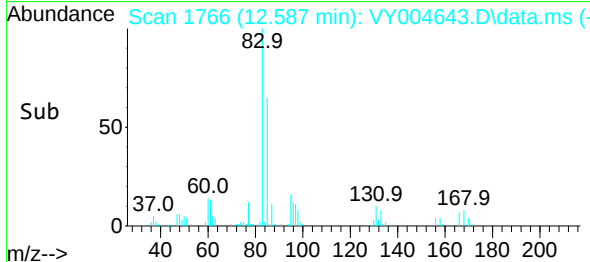
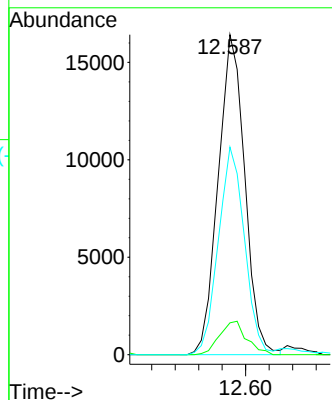
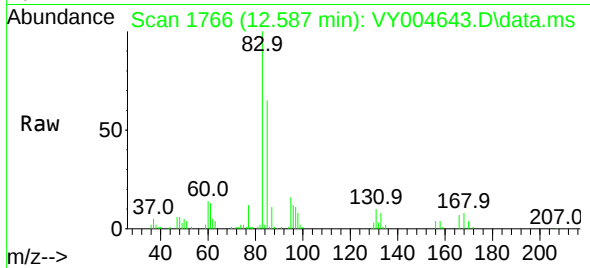




#75
1,1,2,2-Tetrachloroethane
Concen: 20.10 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

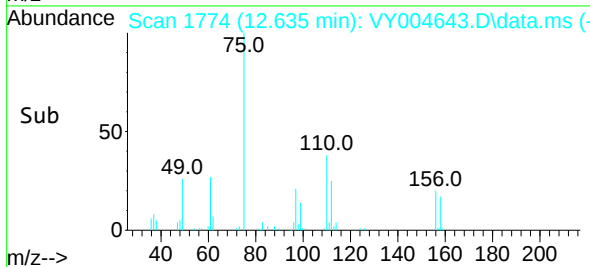
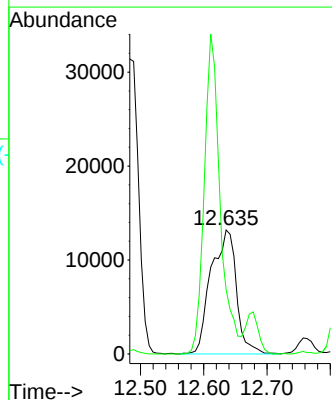
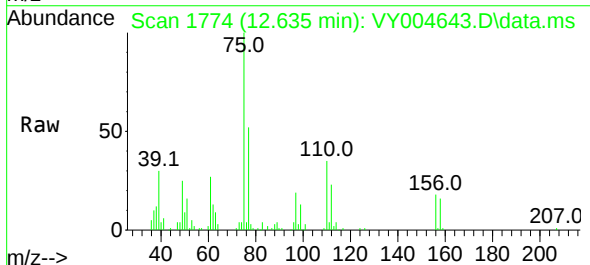
Instrument :
MSVOA_Y
ClientSampleId :

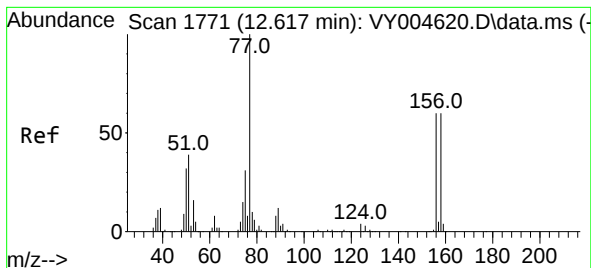
Tgt Ion: 83 Resp: 25823
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 63.8 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 39.06 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 75 Resp: 36844
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.49 ug/l

RT: 12.611 min Scan# 1770

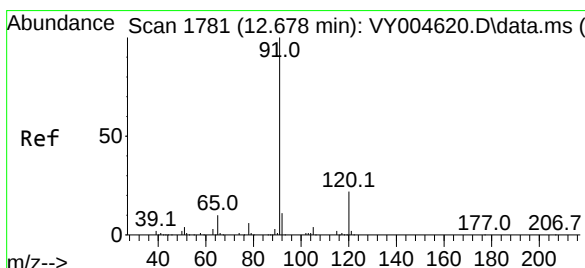
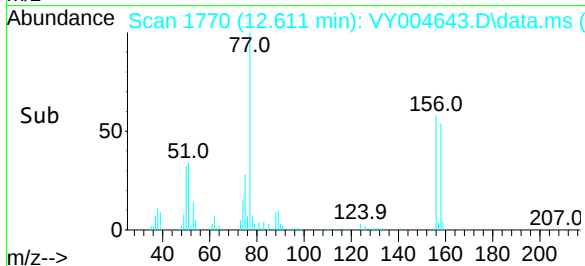
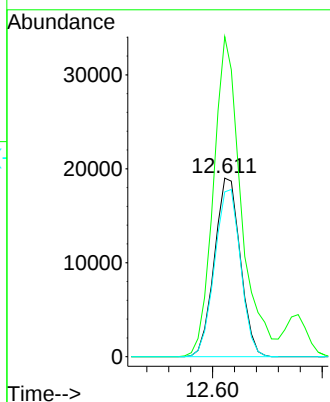
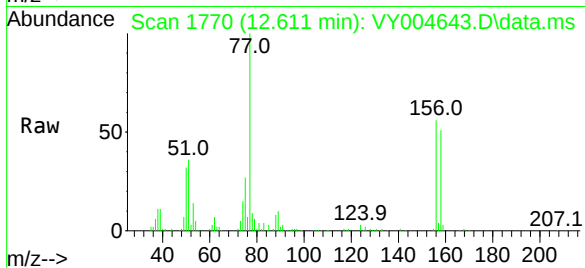
Delta R.T. 0.000 min

Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

Tgt Ion:	156	Resp:	31187
Ion Ratio	Lower	Upper	
156	100		
77	192.7	98.6	295.7
158	94.1	48.4	145.2

Instrument :
MSVOA_Y
ClientSampled :



#78

n-propylbenzene

Concen: 20.01 ug/l

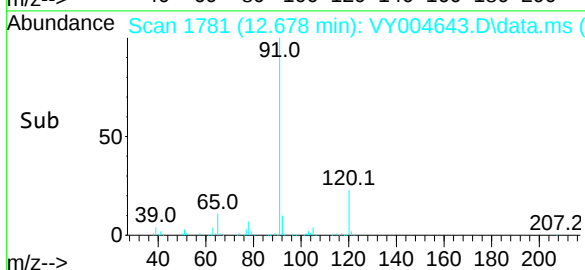
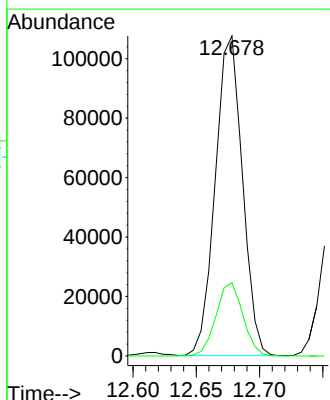
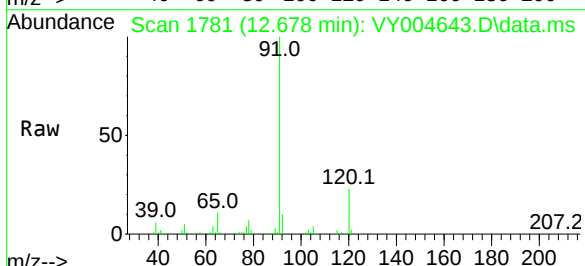
RT: 12.678 min Scan# 1781

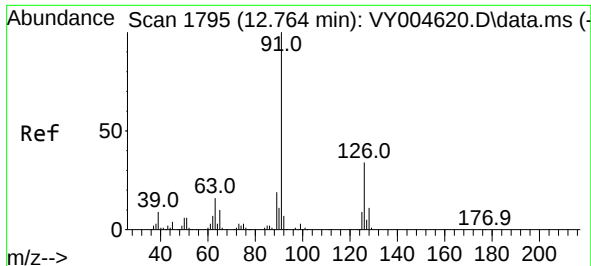
Delta R.T. 0.006 min

Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

Tgt Ion:	91	Resp:	160504
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4

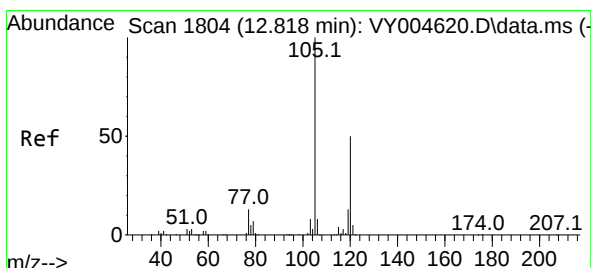
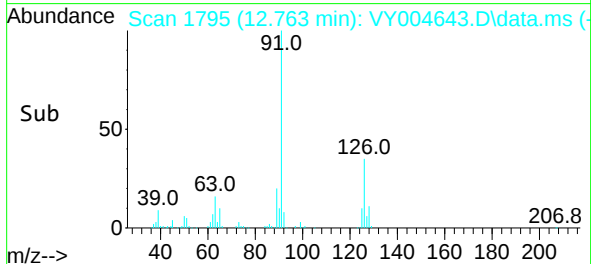
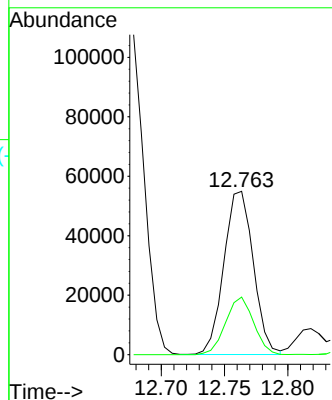
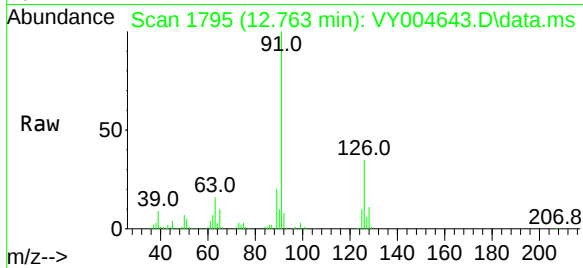




#79
2-Chlorotoluene
Concen: 20.29 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

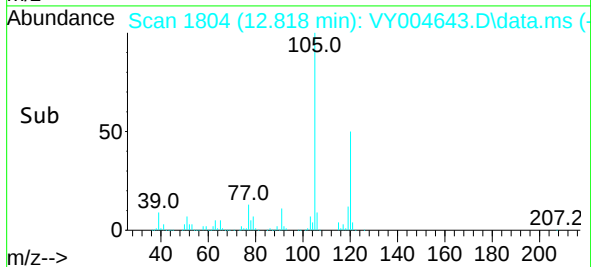
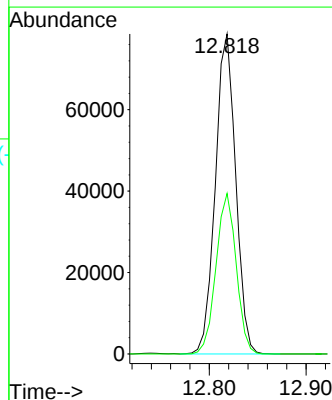
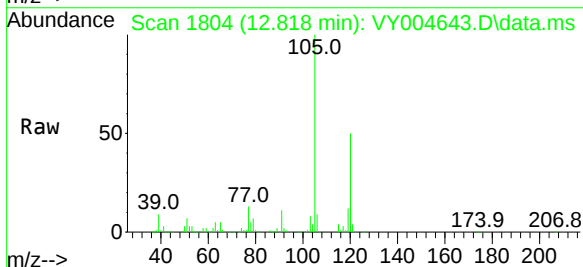
Instrument :
MSVOA_Y
ClientSampleId :

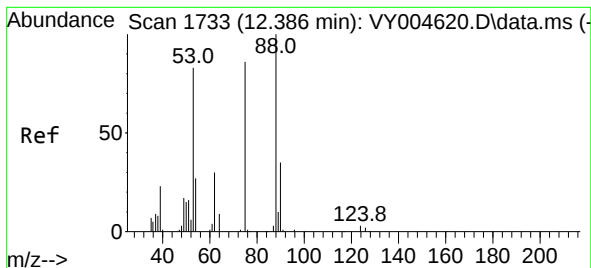
Tgt Ion: 91 Resp: 89038
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 20.78 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 105 Resp: 114684
Ion Ratio Lower Upper
105 100
120 49.7 24.6 74.0

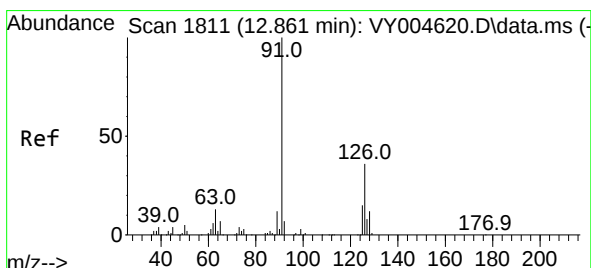
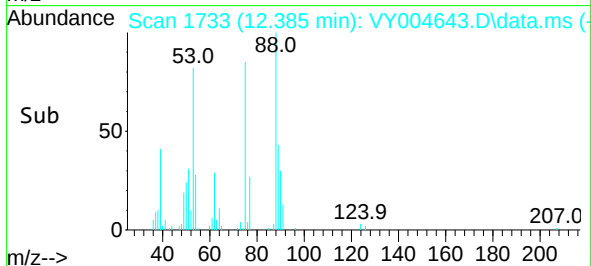
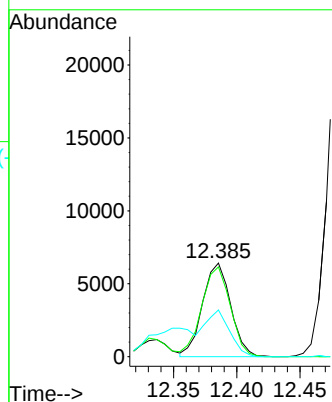
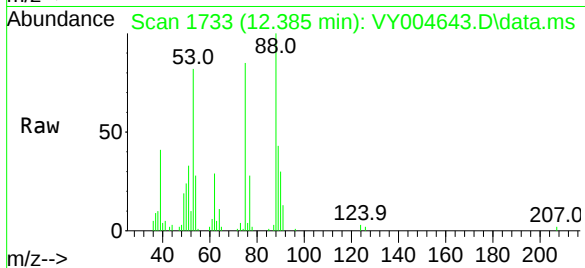




#81
trans-1,4-Dichloro-2-butene
Concen: 18.82 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

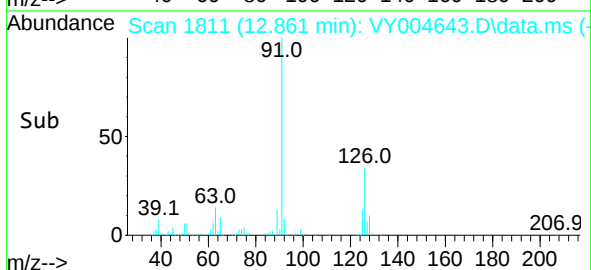
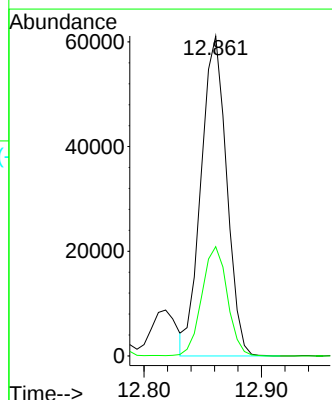
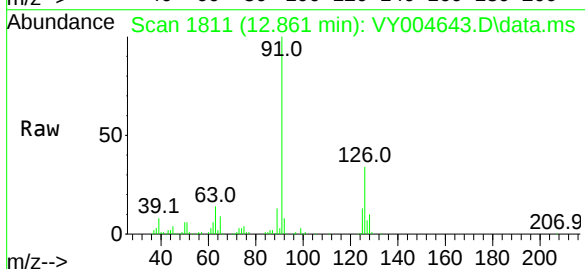
Instrument :
MSVOA_Y
ClientSampled :

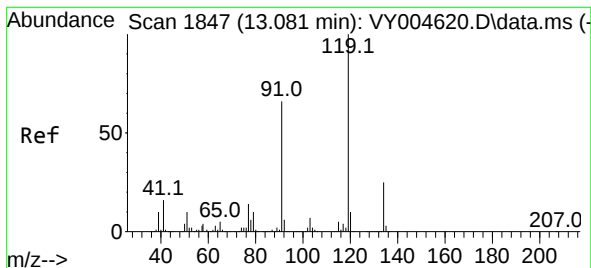
Tgt Ion: 75 Resp: 9925
Ion Ratio Lower Upper
75 100
53 97.4 75.0 112.6
89 44.3 36.1 54.1



#82
4-Chlorotoluene
Concen: 19.96 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 91 Resp: 92482
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7

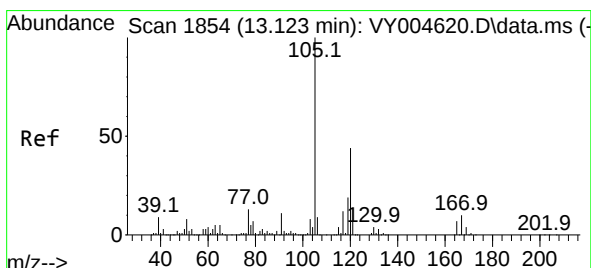
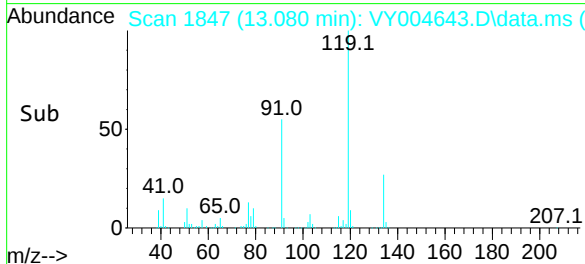
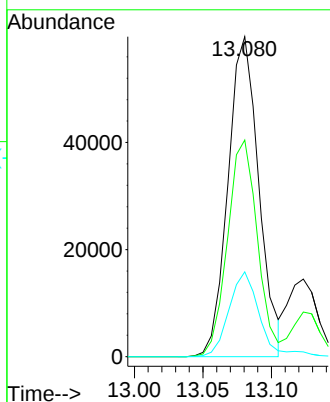
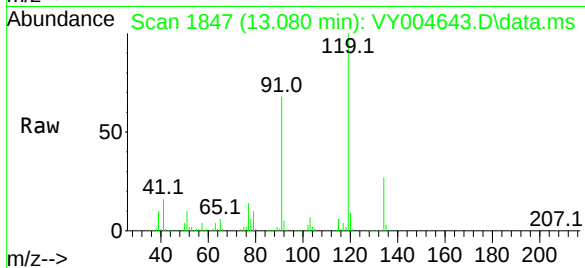




#83
tert-Butylbenzene
Concen: 19.81 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

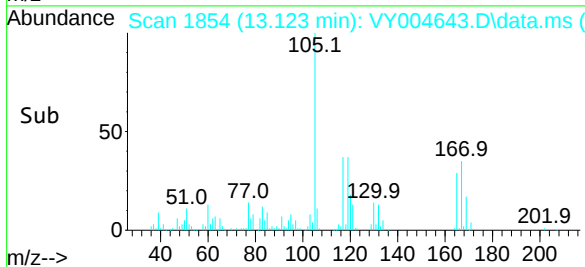
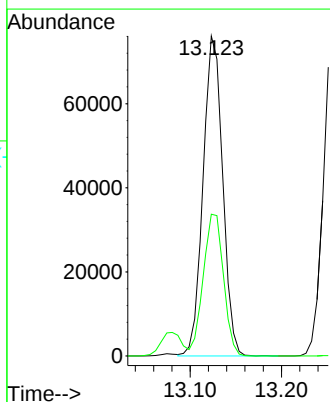
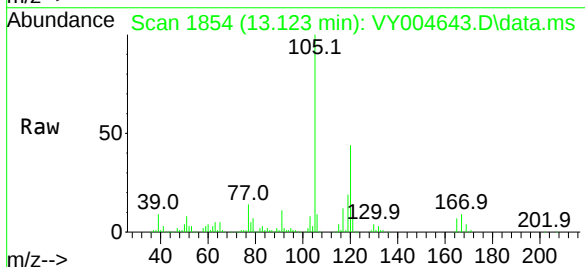
Instrument :
MSVOA_Y
ClientSampled :

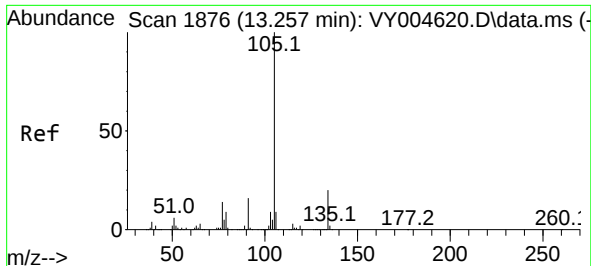
Tgt Ion:119 Resp: 93602
Ion Ratio Lower Upper
119 100
91 65.6 32.6 98.0
134 26.3 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 20.33 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion:105 Resp: 113222
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.3

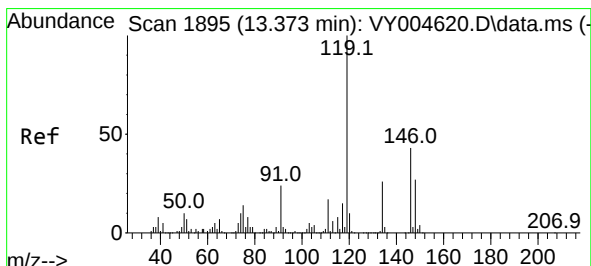
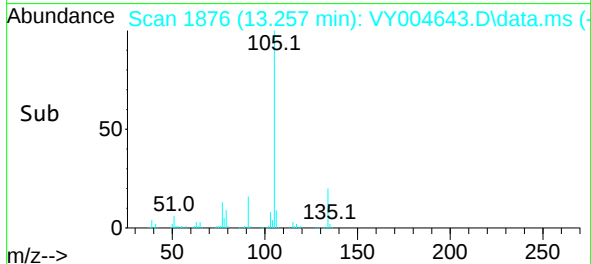
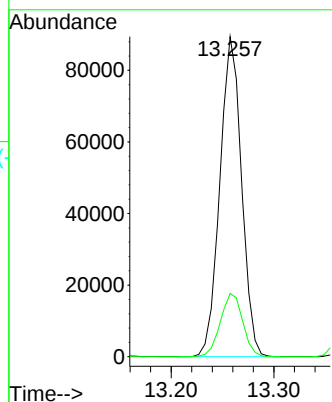
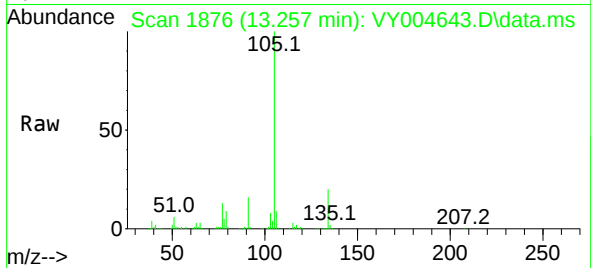




#85
sec-Butylbenzene
Concen: 19.84 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

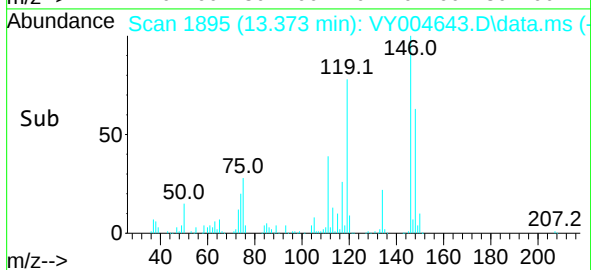
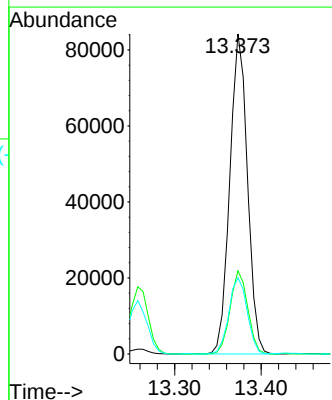
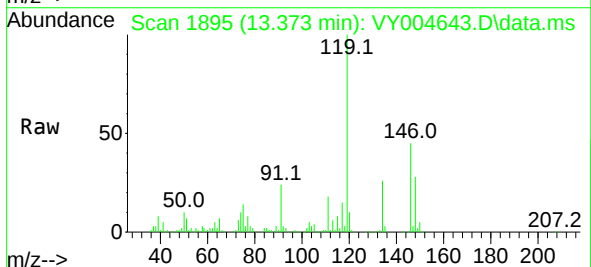
Instrument :
MSVOA_Y
ClientSampled :

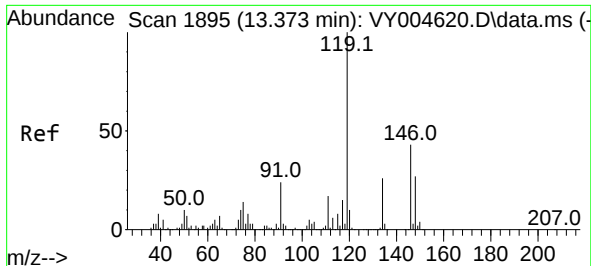
Tgt Ion:105 Resp: 130757
Ion Ratio Lower Upper
105 100
134 20.3 10.1 30.3



#86
p-Isopropyltoluene
Concen: 19.88 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion:119 Resp: 119207
Ion Ratio Lower Upper
119 100
134 25.9 13.3 39.8
91 24.7 11.9 35.7

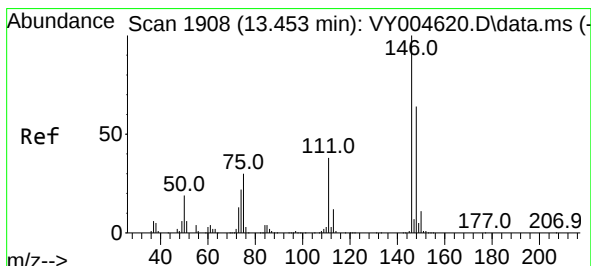
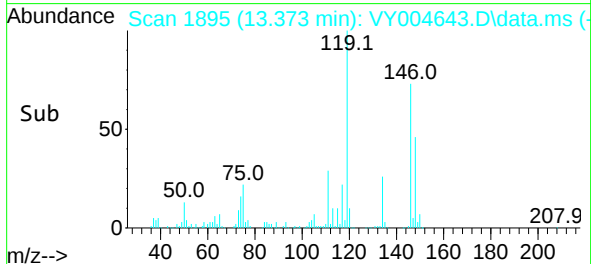
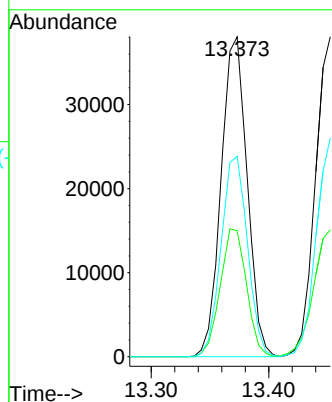
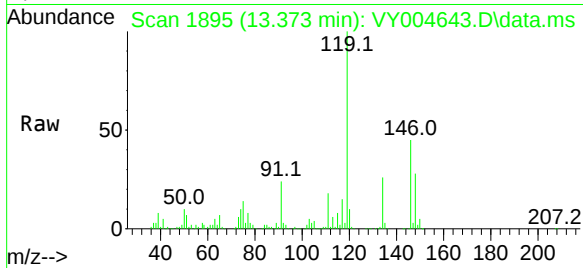




#87
1,3-Dichlorobenzene
Concen: 20.63 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

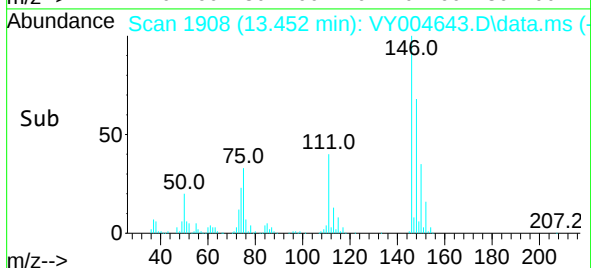
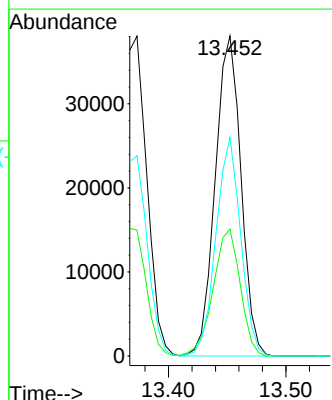
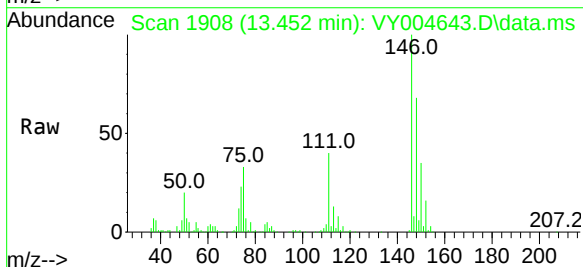
Instrument :
MSVOA_Y
ClientSampled :

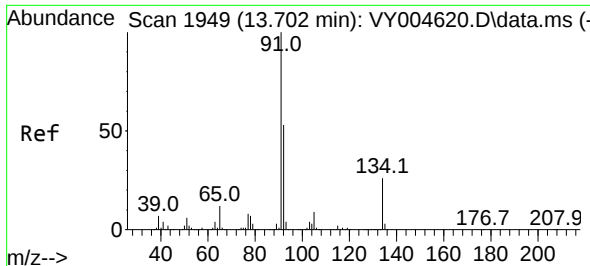
Tgt Ion:146 Resp: 58645
Ion Ratio Lower Upper
146 100
111 40.4 20.4 61.2
148 63.5 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 20.30 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion:146 Resp: 58098
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 65.5 31.9 95.5

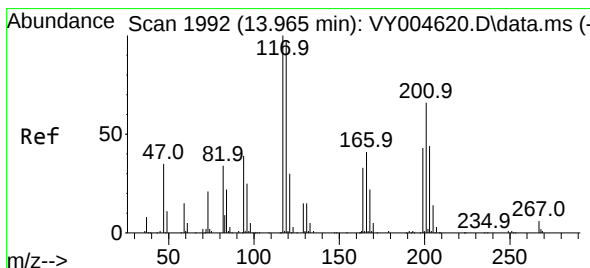
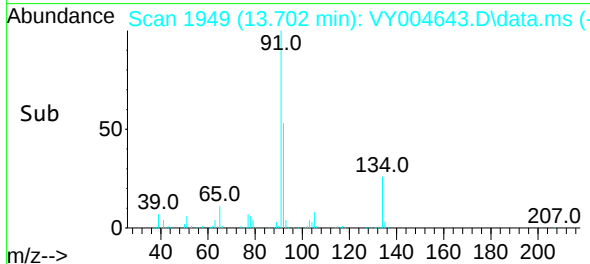
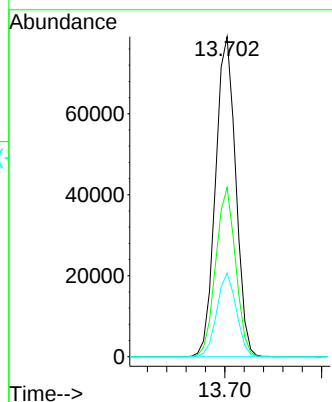
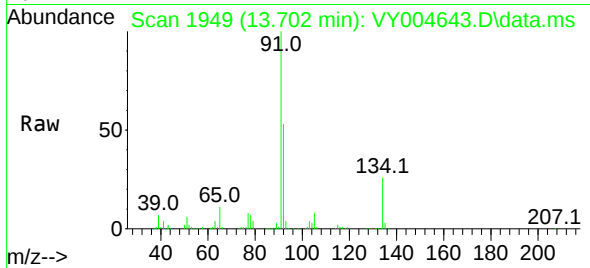




#89
n-Butylbenzene
Concen: 19.98 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

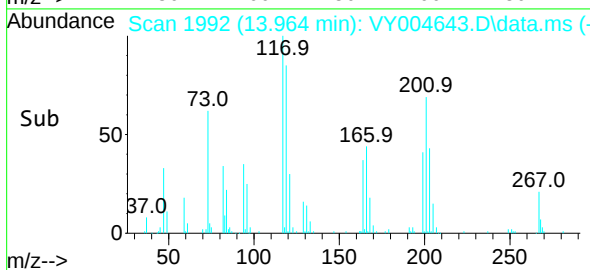
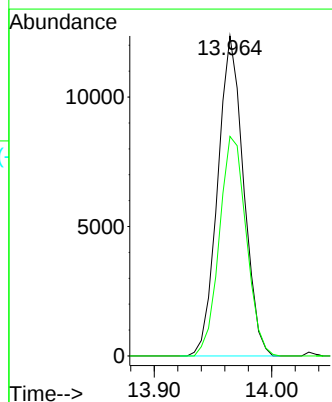
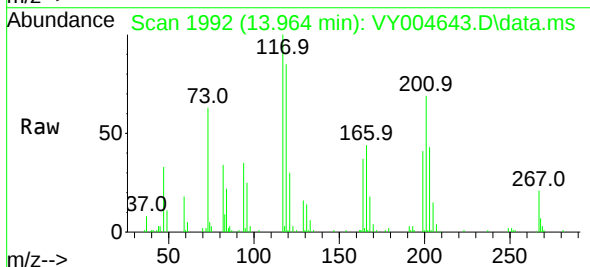
Instrument :
MSVOA_Y
ClientSampleId :

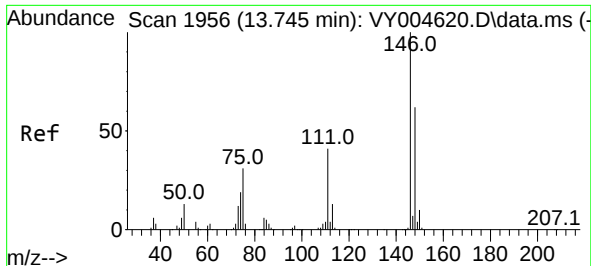
Tgt Ion: 91 Resp: 114334
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.8
134 25.3 12.7 38.1



#90
Hexachloroethane
Concen: 23.50 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 117 Resp: 18898
Ion Ratio Lower Upper
117 100
201 71.5 36.6 109.9

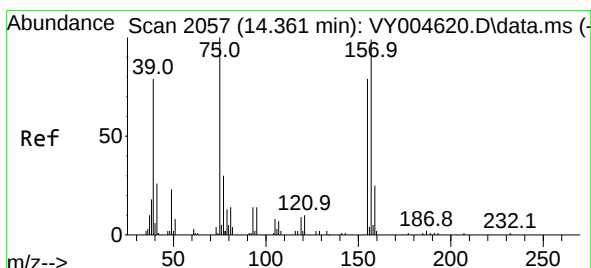
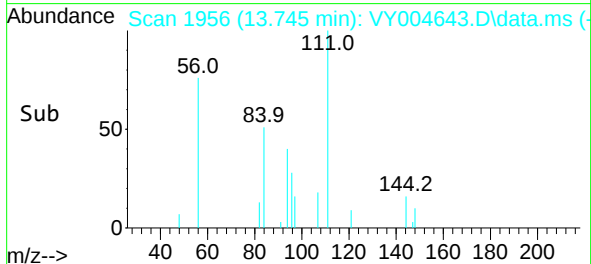
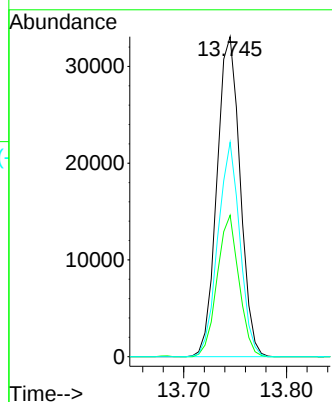
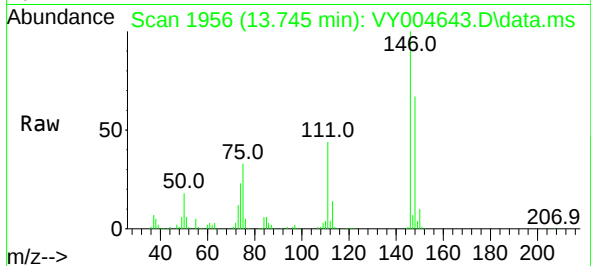




#91
1,2-Dichlorobenzene
Concen: 20.45 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

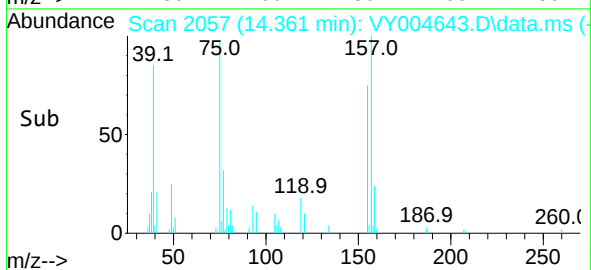
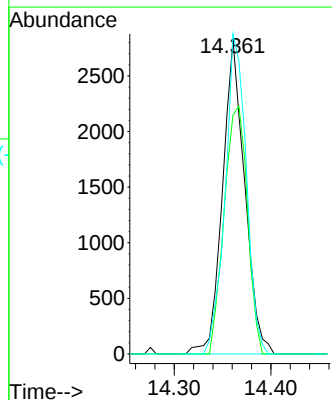
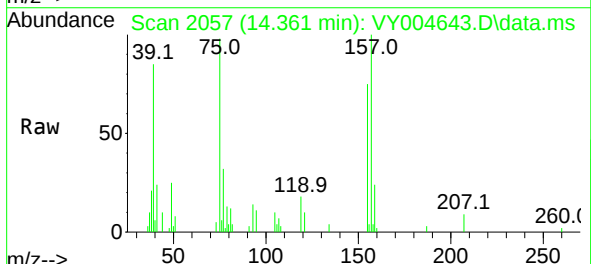
Instrument :
MSVOA_Y
ClientSampleId :

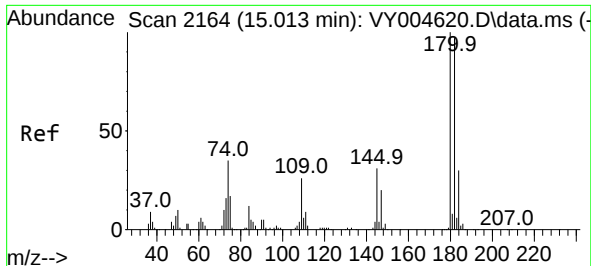
Tgt Ion:146 Resp: 51605
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.7
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.50 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion: 75 Resp: 4497
Ion Ratio Lower Upper
75 100
155 82.3 40.6 121.8
157 96.6 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 20.05 ug/l

RT: 15.013 min Scan# 2164

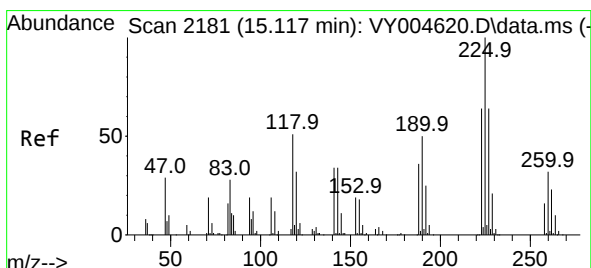
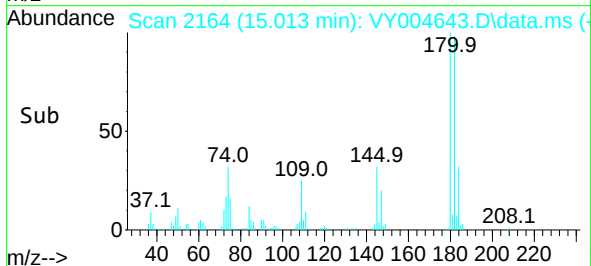
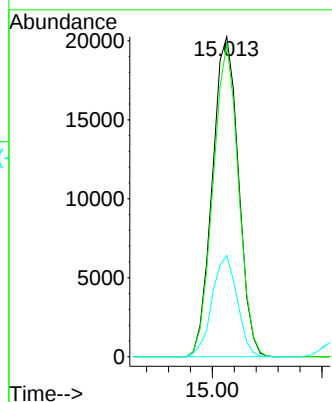
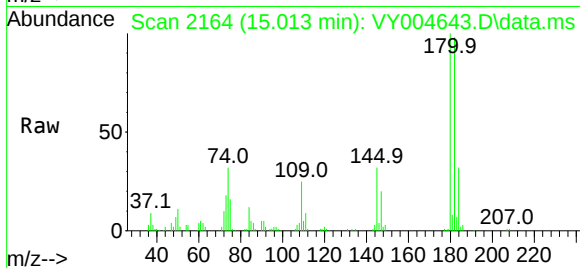
Delta R.T. 0.000 min

Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

Tgt Ion:	180	Resp:	33464
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.3	141.8
145	30.5	15.5	46.5

Instrument :
MSVOA_Y
ClientSampled :



#94

Hexachlorobutadiene

Concen: 19.88 ug/l

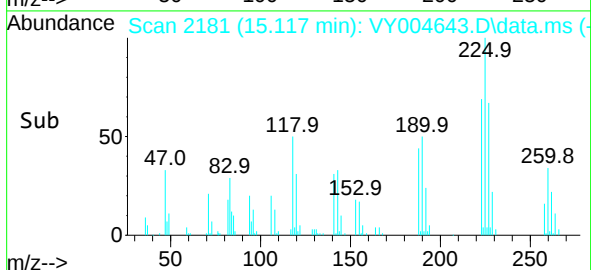
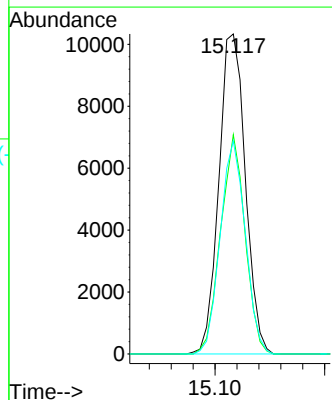
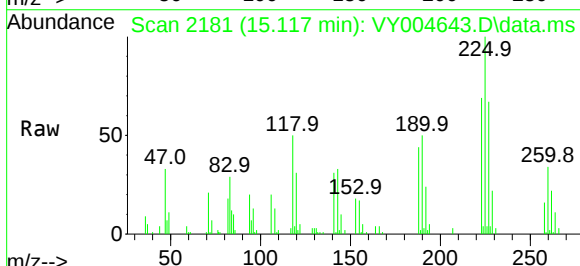
RT: 15.117 min Scan# 2181

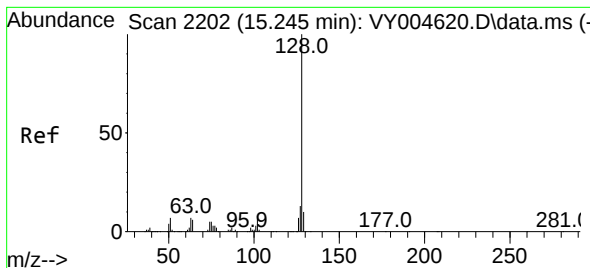
Delta R.T. 0.000 min

Lab File: VY004643.D

Acq: 27 Apr 2021 10:06

Tgt Ion:	225	Resp:	17319
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.3	93.9
227	63.2	32.2	96.6

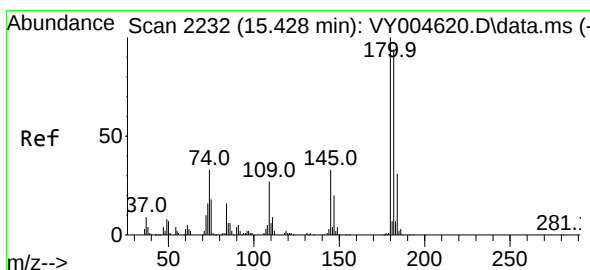
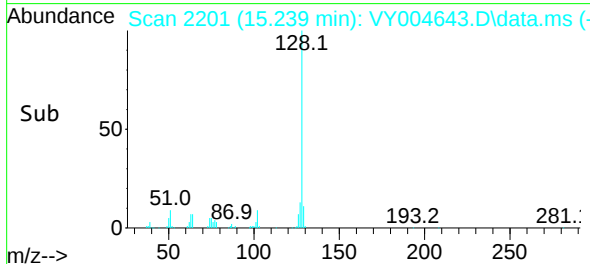
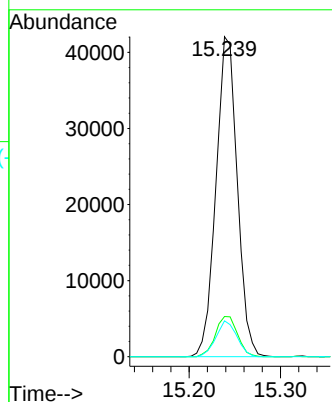
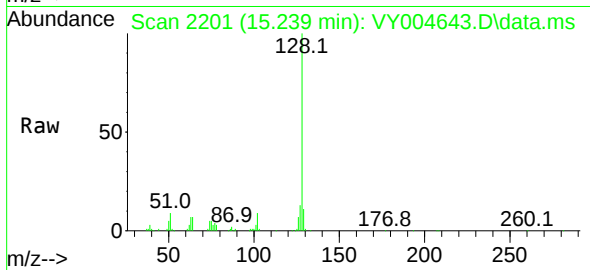




#95
Naphthalene
Concen: 18.79 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 68165
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.50 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004643.D
Acq: 27 Apr 2021 10:06

Tgt Ion:180 Resp: 28713
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.8
145 32.9 16.3 48.8

