

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
 Data File : VY003950.D
 Acq On : 27 Jan 2021 16:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 28 05:04:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 04:46:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	108191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	146097	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	137873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77395	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	67969	39.79	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.58%
35) Dibromofluoromethane	7.728	113	62885	50.23	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.46%
50) Toluene-d8	10.185	98	242517	47.83	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.66%
62) 4-Bromofluorobenzene	12.483	95	89688	50.46	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.92%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	64950	51.23	ug/l 99
3) Chloromethane	2.119	50	72184	36.22	ug/l 96
4) Vinyl Chloride	2.259	62	86166	37.51	ug/l 99
5) Bromomethane	2.662	94	59245	43.78	ug/l 96
6) Chloroethane	2.808	64	48691	43.81	ug/l 99
7) Trichlorofluoromethane	3.137	101	123650	46.75	ug/l 92
8) Diethyl Ether	3.540	74	36137	42.19	ug/l 93
9) 1,1,2-Trichlorotrifluo...	3.912	101	67017	47.42	ug/l 94
10) Methyl Iodide	4.101	142	86097	52.41	ug/l 98
11) Tert butyl alcohol	4.972	59	37314	218.19	ug/l 98
12) 1,1-Dichloroethene	3.887	96	61323	44.15	ug/l 95
13) Acrolein	3.741	56	33928	206.84	ug/l 100
14) Allyl chloride	4.497	41	111704	40.00	ug/l 96
15) Acrylonitrile	5.180	53	90595	206.20	ug/l 99
16) Acetone	3.960	43	113322	265.76	ug/l 96
17) Carbon Disulfide	4.204	76	182574	40.53	ug/l 99
18) Methyl Acetate	4.491	43	45713	38.07	ug/l 96
19) Methyl tert-butyl Ether	5.234	73	179538	43.29	ug/l 98
20) Methylene Chloride	4.728	84	71066	44.83	ug/l 96
21) trans-1,2-Dichloroethene	5.234	96	68985	43.35	ug/l 91
22) Diisopropyl ether	6.131	45	220110	38.91	ug/l 93
23) Vinyl Acetate	6.076	43	739556	201.32	ug/l 96
24) 1,1-Dichloroethane	6.039	63	118632	40.67	ug/l 98
25) 2-Butanone	6.996	43	143725	230.27	ug/l 93
26) 2,2-Dichloropropane	6.990	77	118233	44.15	ug/l 98
27) cis-1,2-Dichloroethene	6.996	96	77629	43.25	ug/l 94
28) Bromochloromethane	7.344	49	46553	37.64	ug/l # 82
29) Tetrahydrofuran	7.356	42	83728	206.45	ug/l 95
30) Chloroform	7.515	83	127324	43.58	ug/l 100
31) Cyclohexane	7.795	56	115036	39.70	ug/l 94
32) 1,1,1-Trichloroethane	7.716	97	122182	45.84	ug/l 97
36) 1,1-Dichloropropene	7.929	75	96121	47.47	ug/l 99
37) Ethyl Acetate	7.082	43	56294	44.09	ug/l 97
38) Carbon Tetrachloride	7.911	117	114478	52.39	ug/l 98
39) Methylcyclohexane	9.185	83	123704	48.14	ug/l 98
40) Benzene	8.167	78	270505	46.17	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	79243	104.29	ug/l #	47
42) 1,2-Dichloroethane	8.246	62	86824	45.68	ug/l	97
43) Isopropyl Acetate	8.277	43	110974	45.79	ug/l	96
44) Trichloroethene	8.947	130	82853	52.66	ug/l	93
45) 1,2-Dichloropropane	9.222	63	68675	45.36	ug/l	98
46) Dibromomethane	9.313	93	40824	50.40	ug/l	89
47) Bromodichloromethane	9.502	83	101442	48.28	ug/l	94
48) Methyl methacrylate	9.295	41	51652	44.50	ug/l	93
49) 1,4-Dioxane	9.307	88	8339	964.41	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	292332	228.15	ug/l	96
52) Toluene	10.246	92	179212	48.49	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	105645	47.96	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	116285	47.43	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	57456	50.52	ug/l	94
56) Ethyl methacrylate	10.514	69	80777	49.69	ug/l	95
57) 1,3-Dichloropropane	10.794	76	97888	48.71	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	171132	211.50	ug/l	92
59) 2-Hexanone	10.837	43	220085	248.69	ug/l	96
60) Dibromochloromethane	10.990	129	78406	54.86	ug/l	96
61) 1,2-Dibromoethane	11.093	107	56933	51.66	ug/l	98
64) Tetrachloroethene	10.721	164	91089	53.19	ug/l	95
65) Chlorobenzene	11.520	112	198192	50.03	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	80920	53.18	ug/l	98
67) Ethyl Benzene	11.593	91	356351	48.12	ug/l	96
68) m/p-Xylenes	11.703	106	276182	100.09	ug/l	98
69) o-Xylene	12.032	106	129203	49.56	ug/l	98
70) Styrene	12.044	104	223244	50.02	ug/l	99
71) Bromoform	12.209	173	55208	58.42	ug/l #	98
73) Isopropylbenzene	12.331	105	365445	49.00	ug/l	99
74) N-amyl acetate	12.142	43	104637	44.72	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	67216	48.54	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	94276	92.35	ug/l #	100
77) Bromobenzene	12.611	156	95269	51.73	ug/l	89
78) n-propylbenzene	12.672	91	423455	47.10	ug/l	97
79) 2-Chlorotoluene	12.758	91	238261	47.20	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	317018	49.09	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	24830	45.20	ug/l	95
82) 4-Chlorotoluene	12.855	91	249781	46.96	ug/l	98
83) tert-Butylbenzene	13.075	119	276966	52.33	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	318767	49.61	ug/l	100
85) sec-Butylbenzene	13.257	105	363841	49.42	ug/l	97
86) p-Isopropyltoluene	13.373	119	348137	51.35	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	179430	51.41	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	177352	51.95	ug/l	99
89) n-Butylbenzene	13.696	91	311757	48.43	ug/l	98
90) Hexachloroethane	13.959	117	63250	51.20	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	158099	51.34	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12319	46.52	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	117033	55.08	ug/l	99
94) Hexachlorobutadiene	15.111	225	77944	57.28	ug/l	100
95) Naphthalene	15.239	128	210109	52.77	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	99893	53.82	ug/l	98

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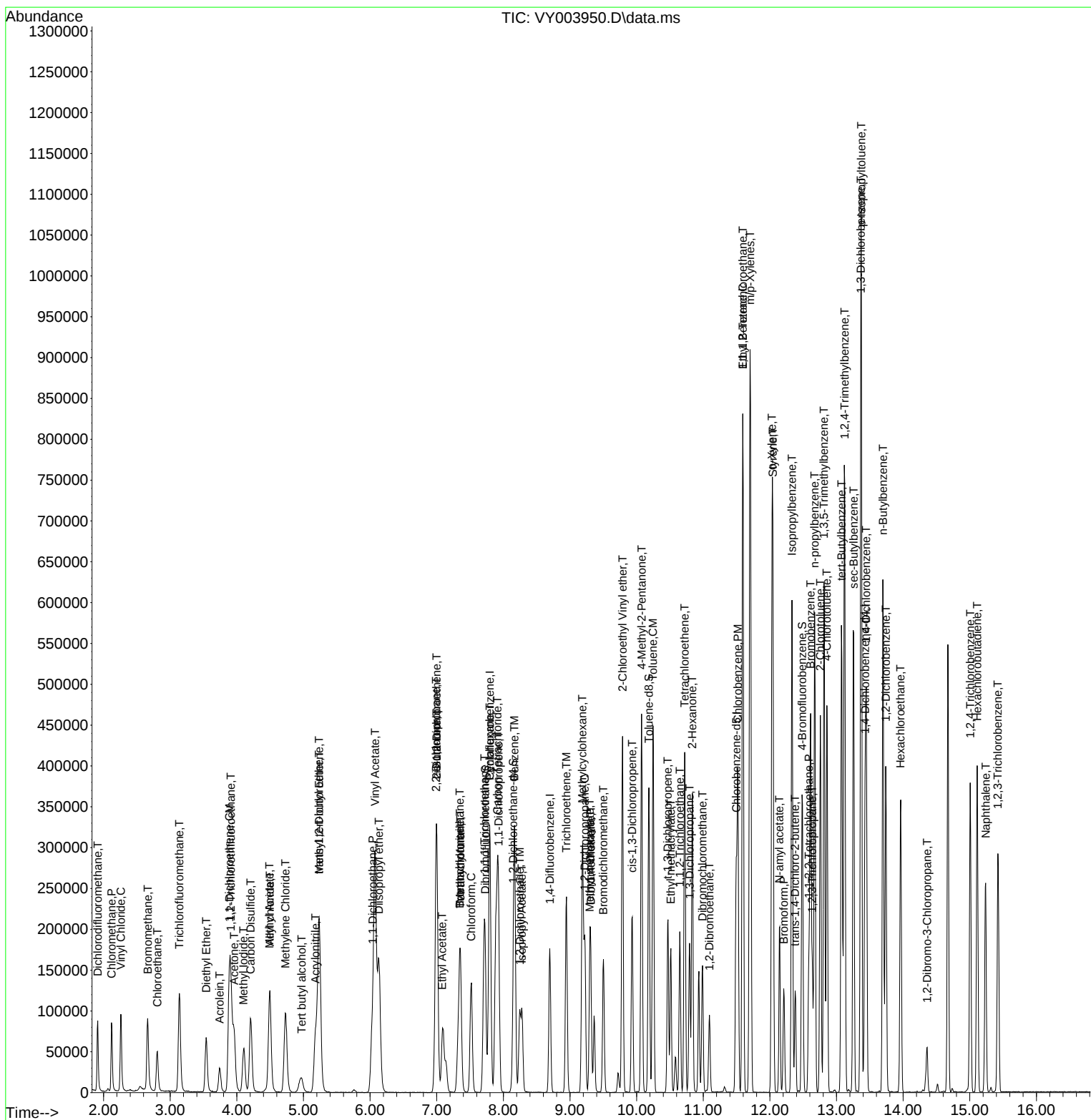
Instrument :
MSVOA_Y
ClientSampleId :

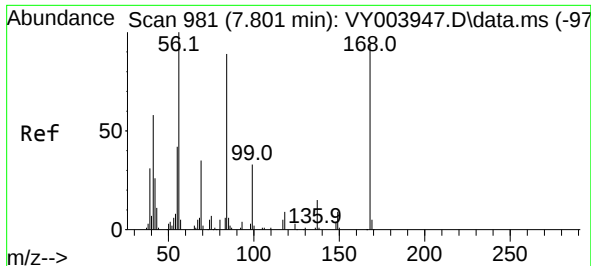
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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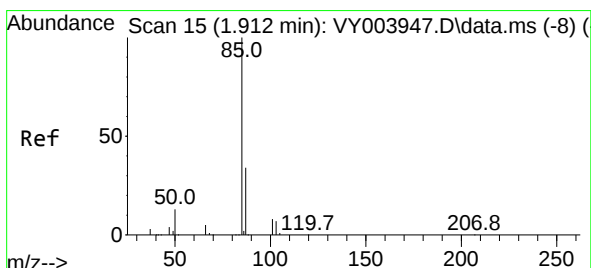
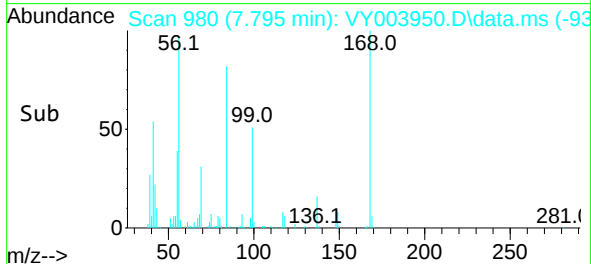
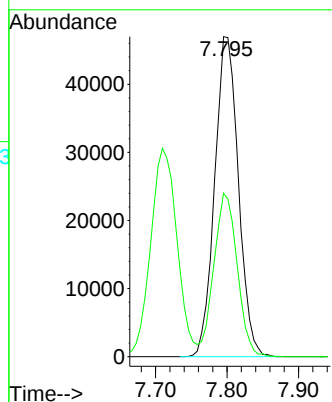
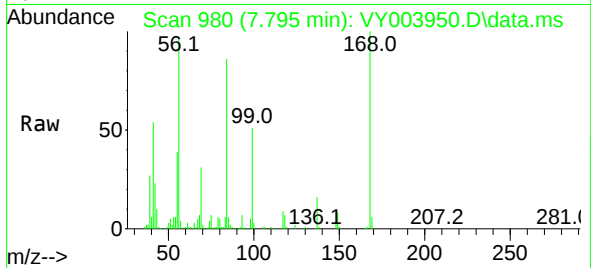




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY003950.D
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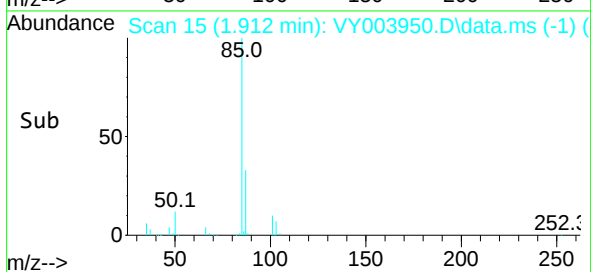
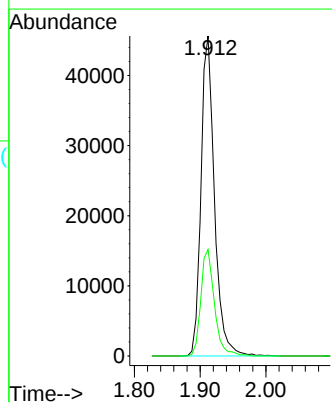
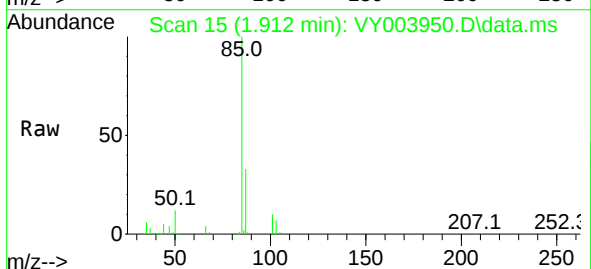
Instrument :
MSVOA_Y
ClientSampleId :

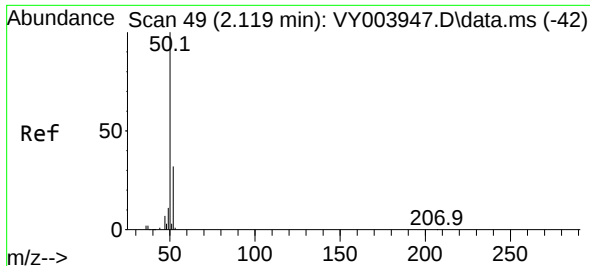
Tgt Ion:168 Resp: 108191
Ion Ratio Lower Upper
168 100
99 50.9 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 51.23 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 85 Resp: 64950
Ion Ratio Lower Upper
85 100
87 33.3 17.0 51.0

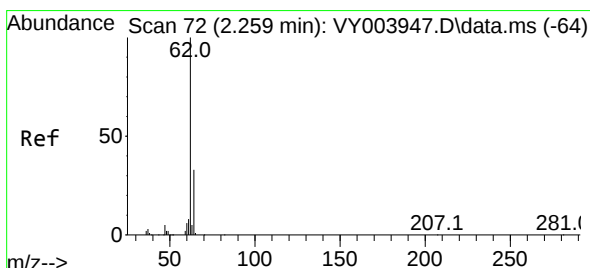
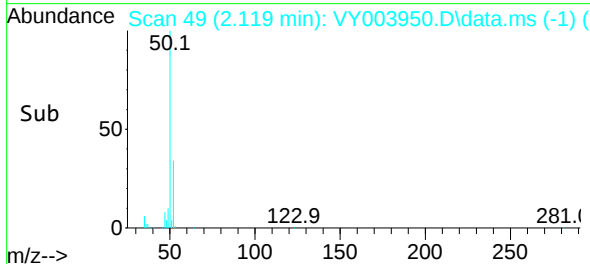
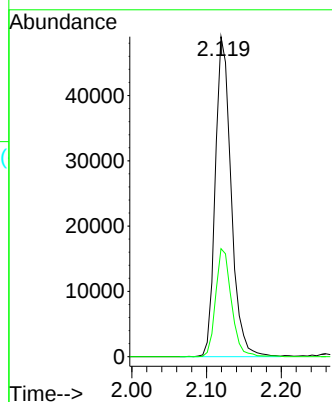
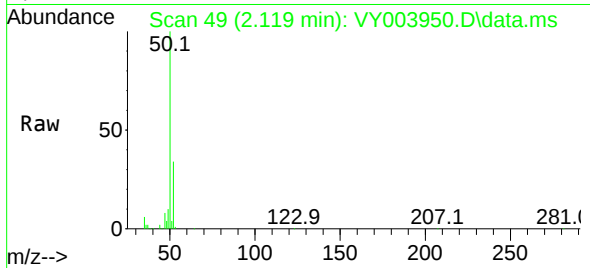




#3
Chloromethane
Concen: 36.22 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

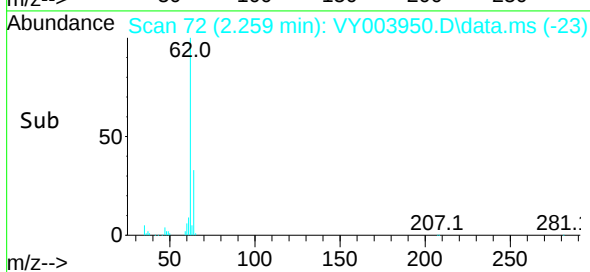
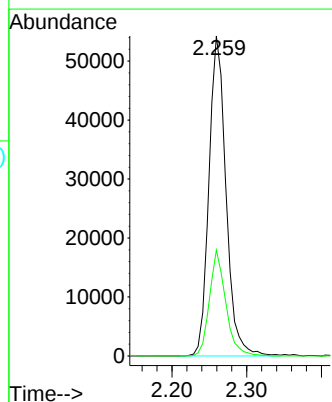
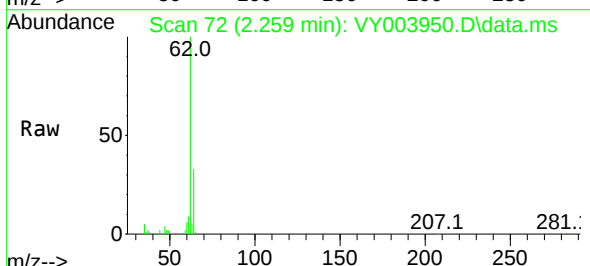
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MSVOA_Y
ClientSampled :

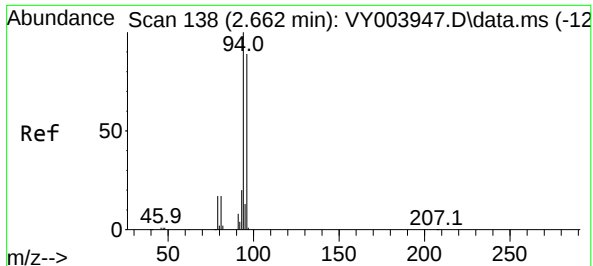
Tgt Ion: 50 Resp: 72184
Ion Ratio Lower Upper
50 100
52 33.8 25.2 37.8



#4
Vinyl Chloride
Concen: 37.51 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 62 Resp: 86166
Ion Ratio Lower Upper
62 100
64 33.1 26.2 39.2

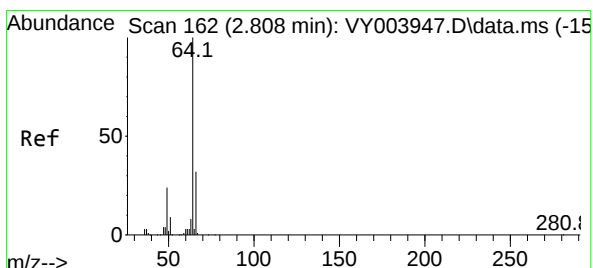
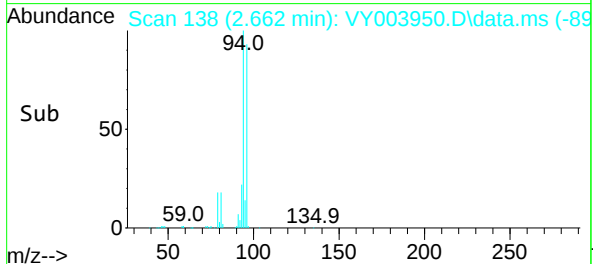
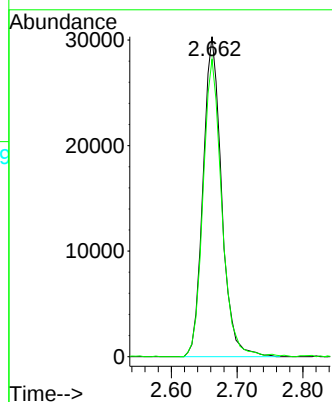
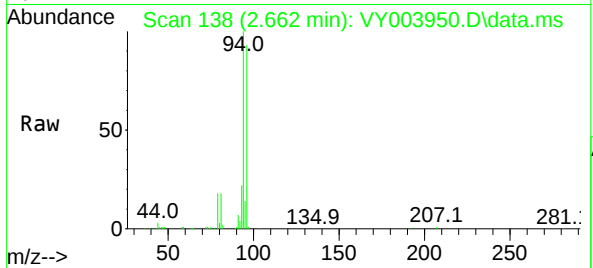




#5
Bromomethane
Concen: 43.78 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

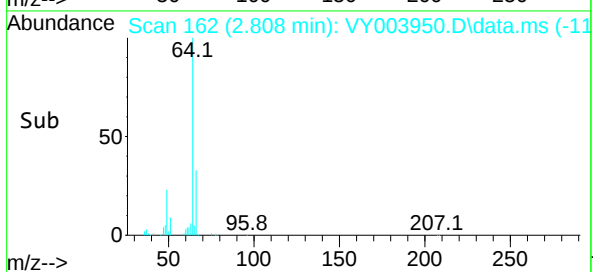
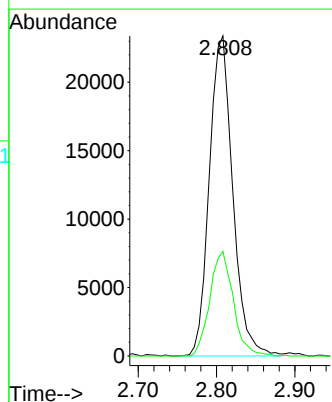
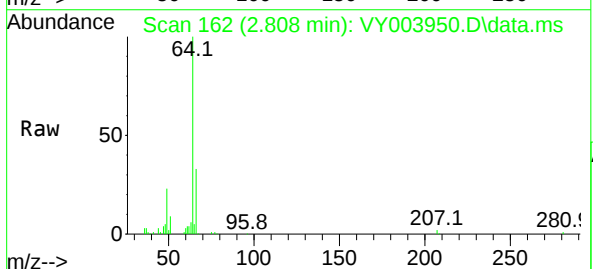
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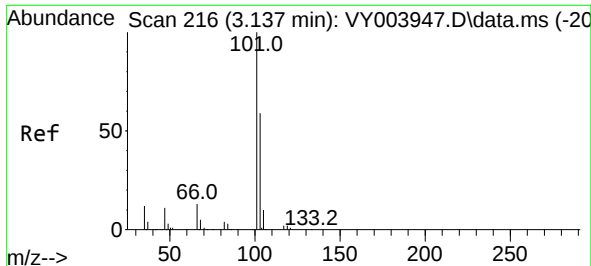
Tgt Ion: 94 Resp: 59245
Ion Ratio Lower Upper
94 100
96 93.0 71.4 107.0



#6
Chloroethane
Concen: 43.81 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 64 Resp: 48691
Ion Ratio Lower Upper
64 100
66 32.6 25.6 38.4

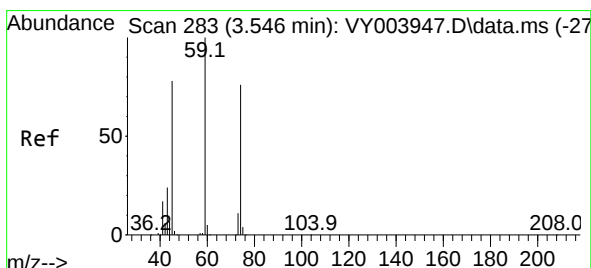
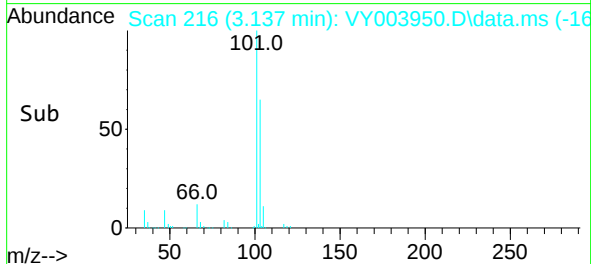
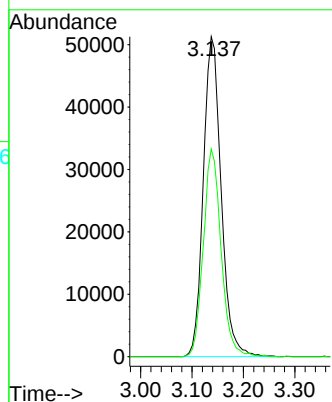
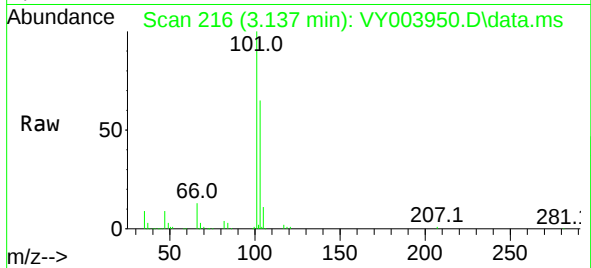




#7
Trichlorofluoromethane
Concen: 46.75 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

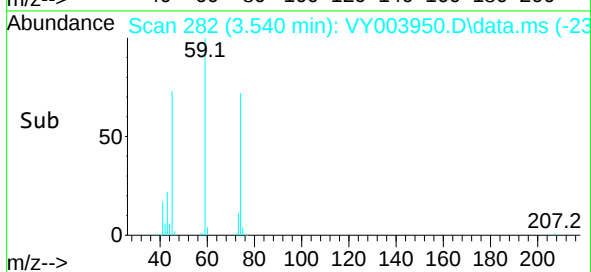
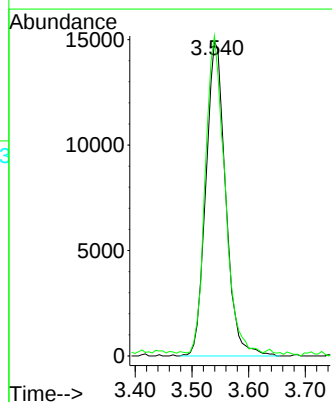
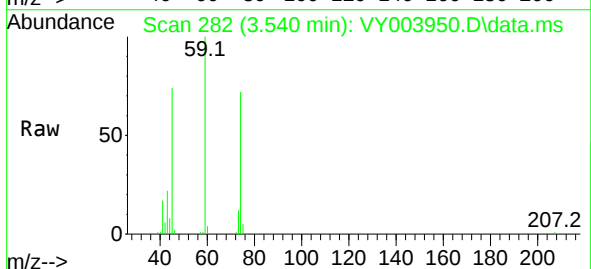
Instrument :
MSVOA_Y
ClientSampled :

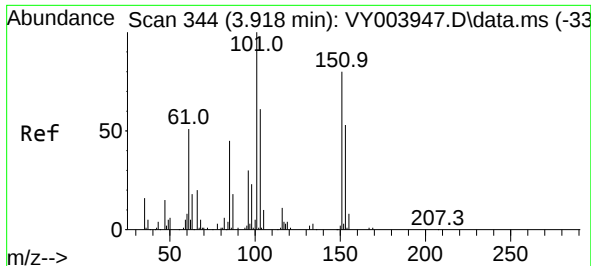
Tgt Ion:101 Resp: 123650
Ion Ratio Lower Upper
101 100
103 64.9 47.4 71.0



#8
Diethyl Ether
Concen: 42.19 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 74 Resp: 36137
Ion Ratio Lower Upper
74 100
45 98.9 53.0 159.0

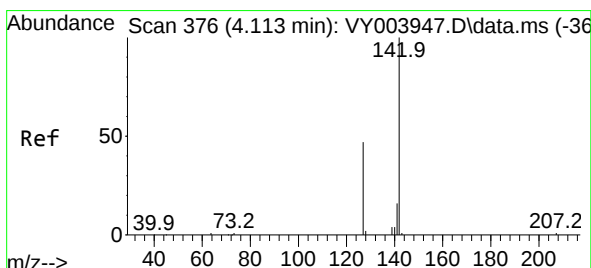
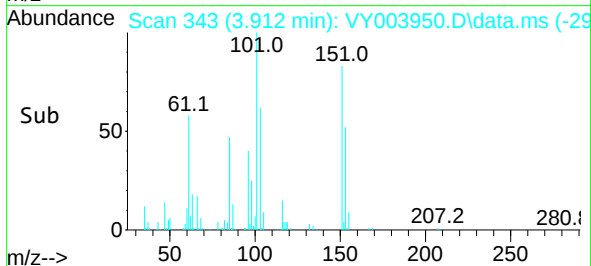
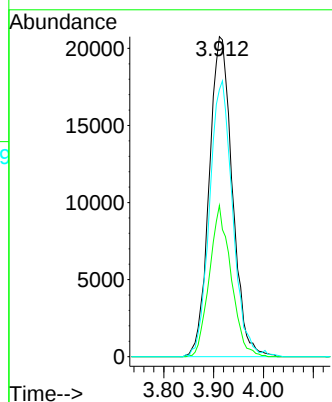
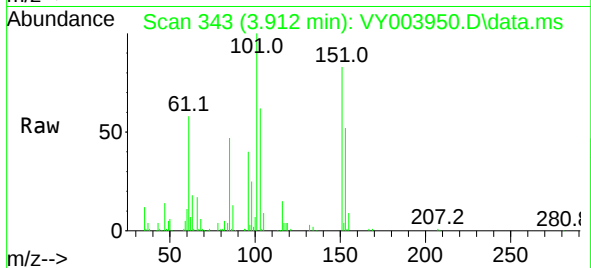




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.42 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

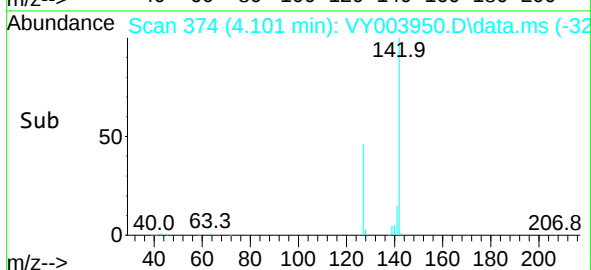
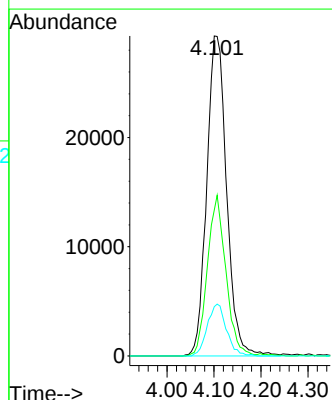
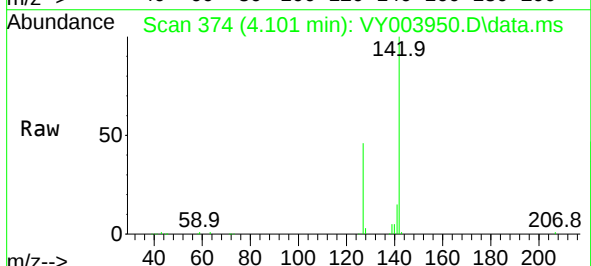
Instrument :
MSVOA_Y
ClientSampleId :

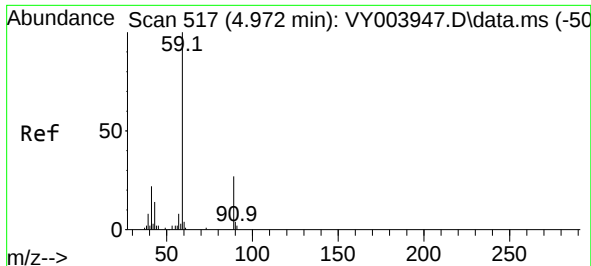
Tgt Ion:101 Resp: 67017
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.4
151 86.0 63.6 95.4



#10
Methyl Iodide
Concen: 52.41 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.012 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion:142 Resp: 86097
Ion Ratio Lower Upper
142 100
127 46.6 38.7 58.1
141 15.7 12.7 19.1

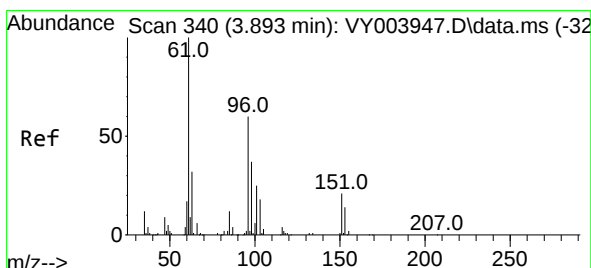
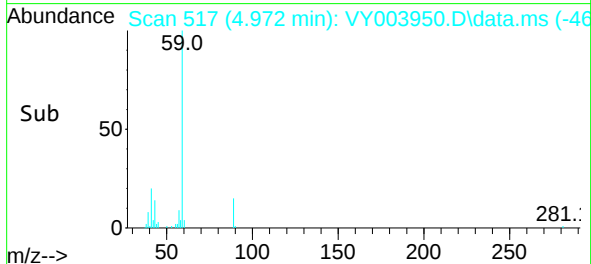
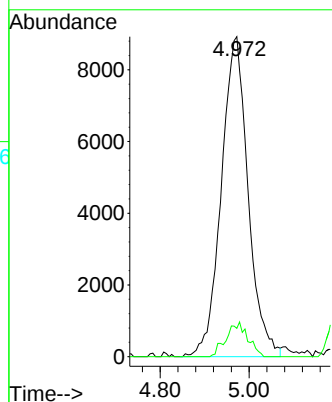
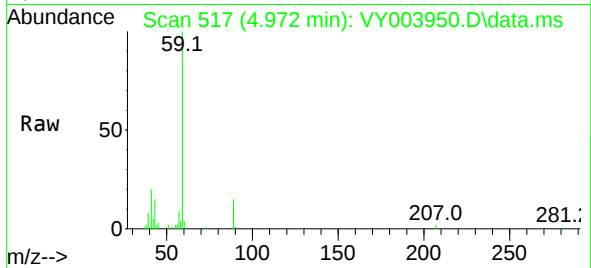




#11
Tert butyl alcohol
Concen: 218.19 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

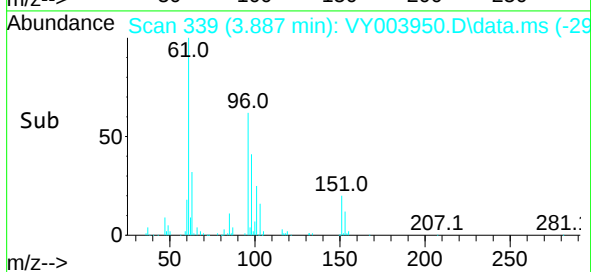
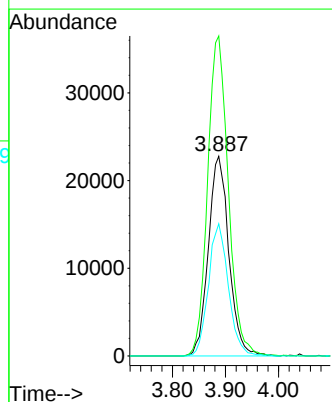
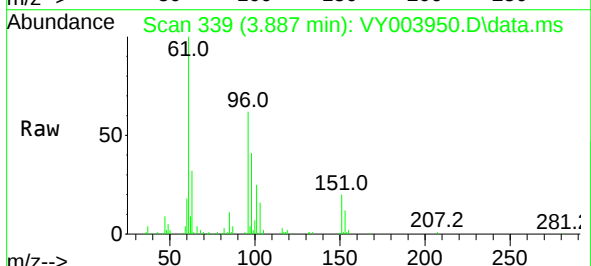
Instrument :
MSVOA_Y
ClientSampleId :

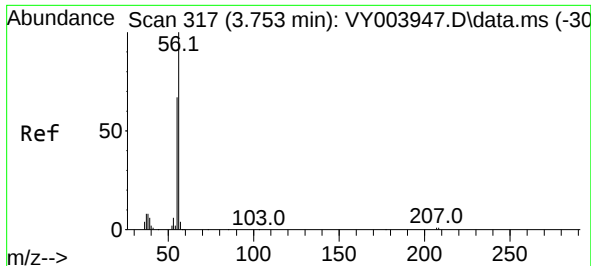
Tgt Ion: 59 Resp: 37314
Ion Ratio Lower Upper
59 100
57 8.7 6.4 9.6



#12
1,1-Dichloroethene
Concen: 44.15 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 96 Resp: 61323
Ion Ratio Lower Upper
96 100
61 160.2 132.9 199.3
98 66.2 48.6 73.0

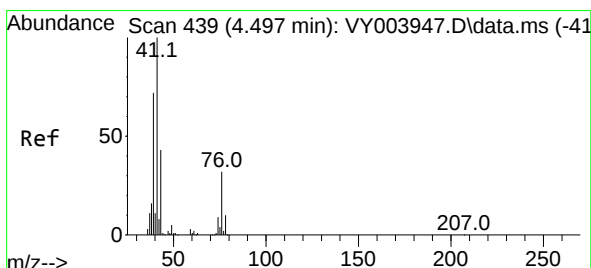
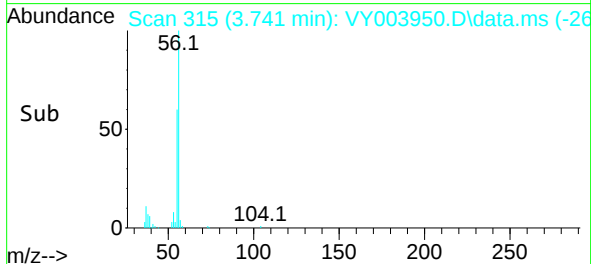
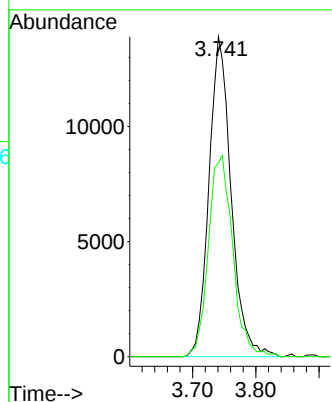
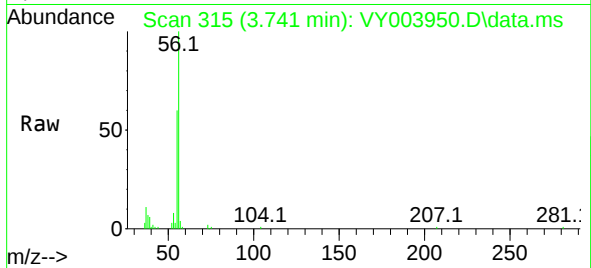




#13
Acrolein
Concen: 206.84 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.012 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

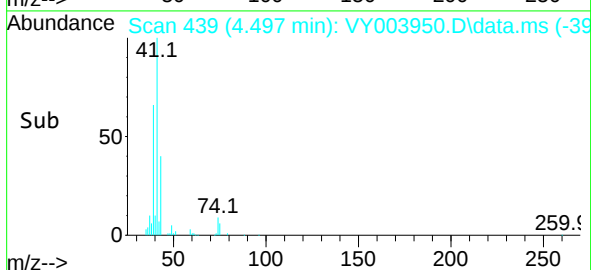
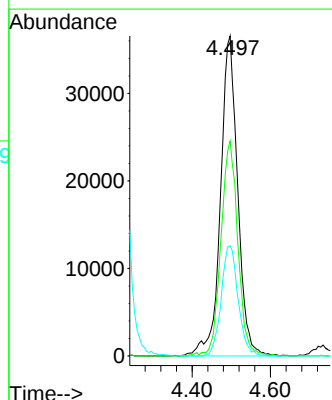
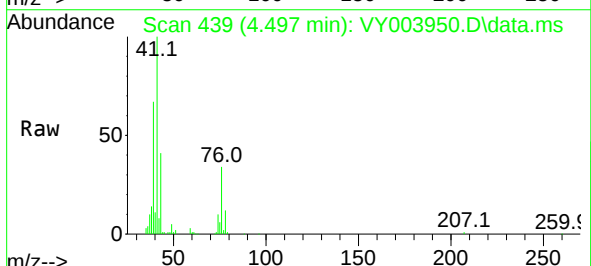
Instrument :
MSVOA_Y
ClientSampled :

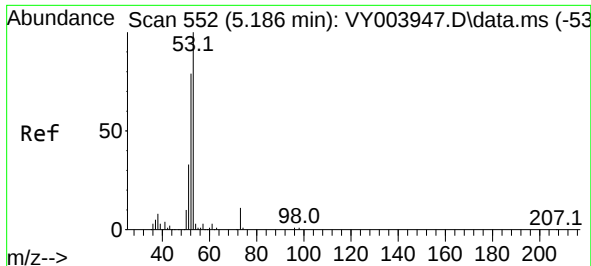
Tgt Ion: 56 Resp: 33928
Ion Ratio Lower Upper
56 100
55 68.8 55.0 82.4



#14
Allyl chloride
Concen: 40.00 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 41 Resp: 111704
Ion Ratio Lower Upper
41 100
39 66.0 55.2 82.8
76 33.9 25.0 37.4

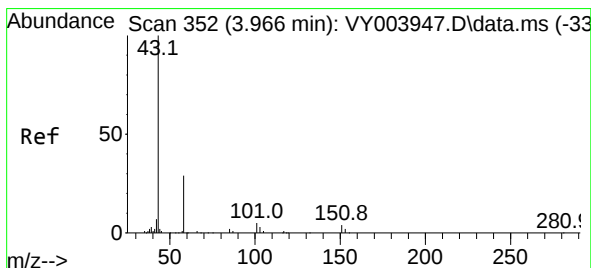
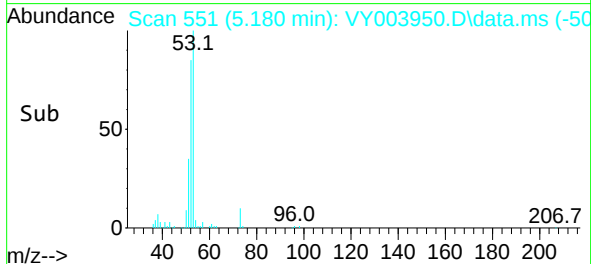
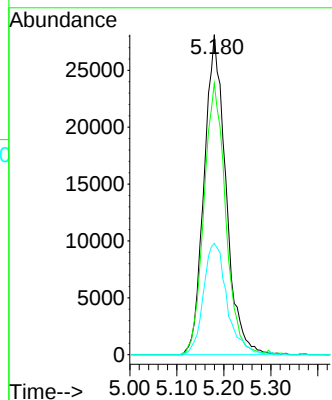
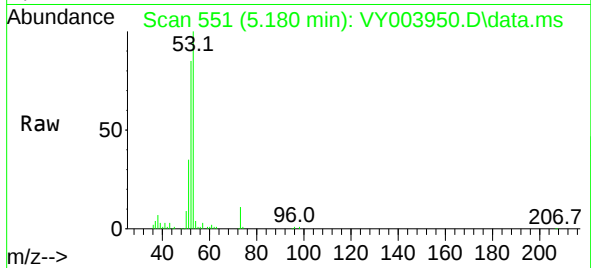




#15
Acrylonitrile
Concen: 206.20 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

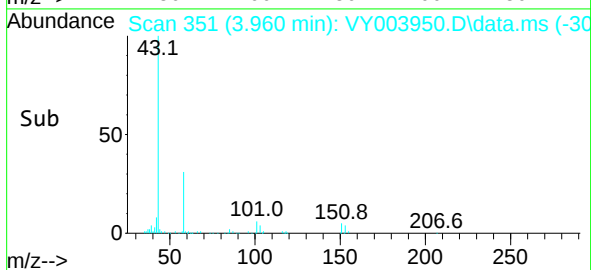
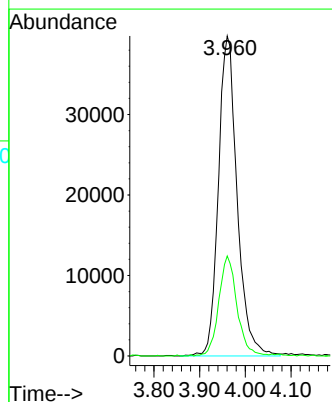
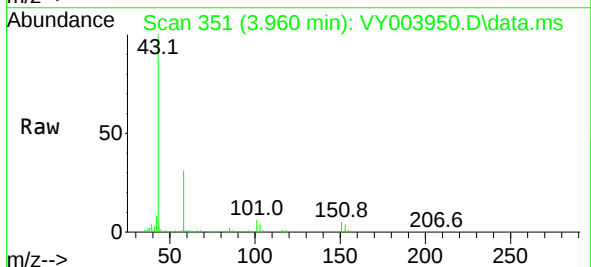
Instrument :
MSVOA_Y
ClientSampled :

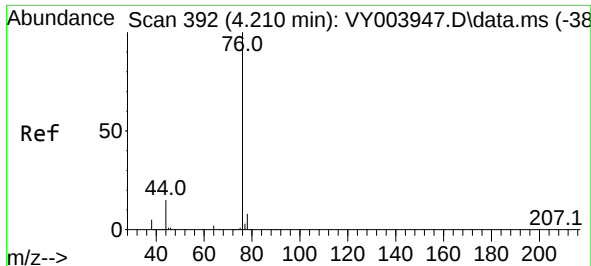
Tgt Ion: 53 Resp: 90595
Ion Ratio Lower Upper
53 100
52 84.2 67.1 100.7
51 37.6 29.3 43.9



#16
Acetone
Concen: 265.76 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 43 Resp: 113322
Ion Ratio Lower Upper
43 100
58 31.2 23.4 35.0

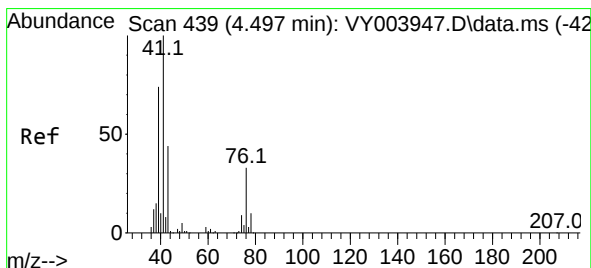
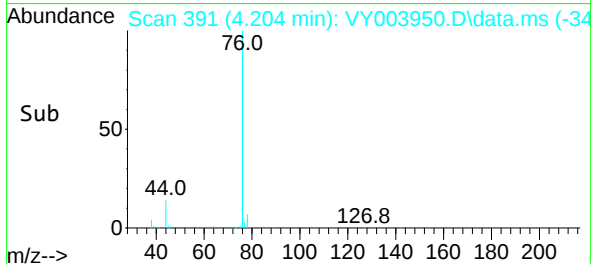
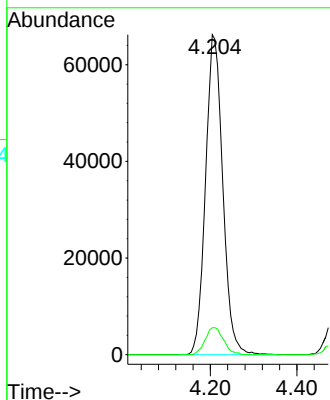
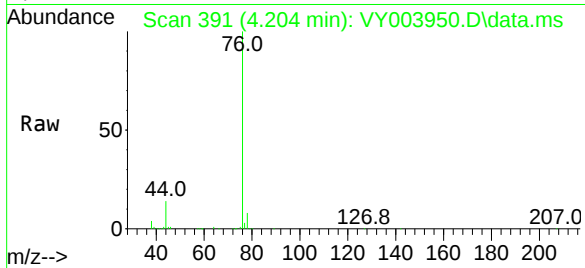




#17
Carbon Disulfide
Concen: 40.53 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

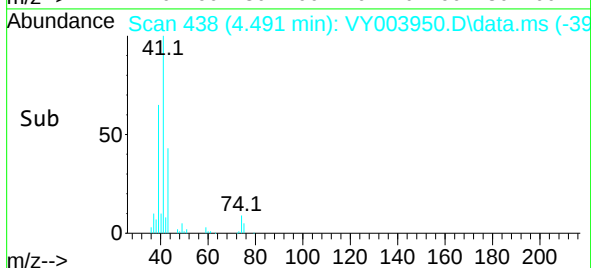
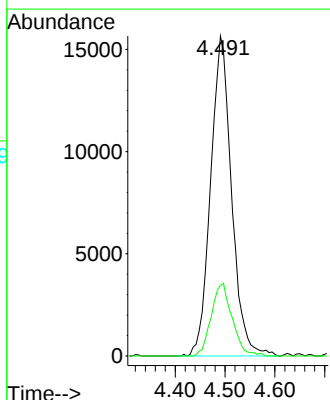
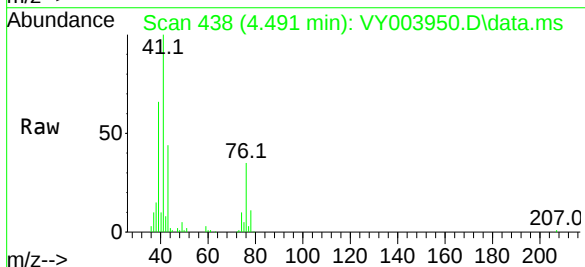
Instrument :
MSVOA_Y
ClientSampleId :

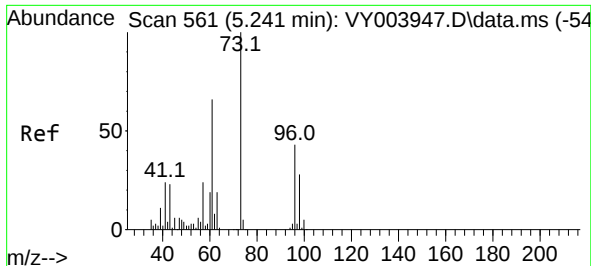
Tgt Ion: 76 Resp: 182574
Ion Ratio Lower Upper
76 100
78 8.4 6.3 9.5



#18
Methyl Acetate
Concen: 38.07 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 43 Resp: 45713
Ion Ratio Lower Upper
43 100
74 22.7 16.7 25.1

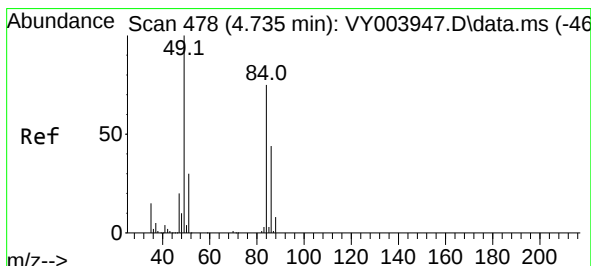
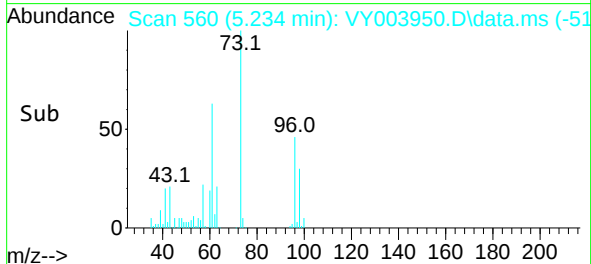
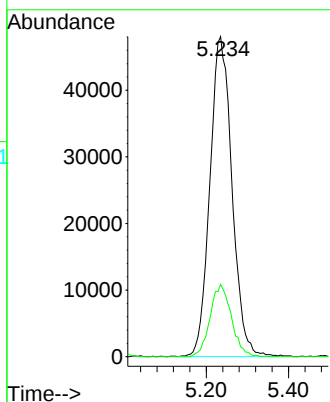
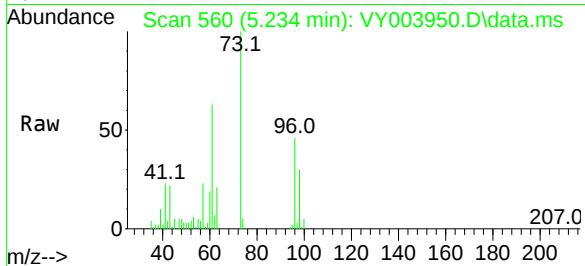




#19
Methyl tert-butyl Ether
Concen: 43.29 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

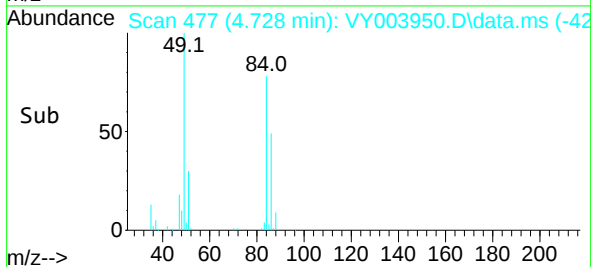
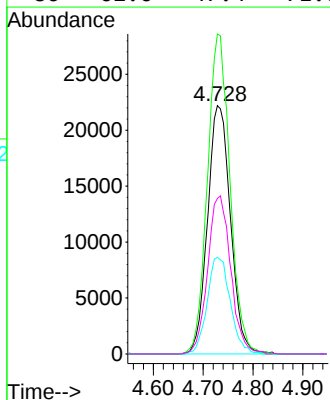
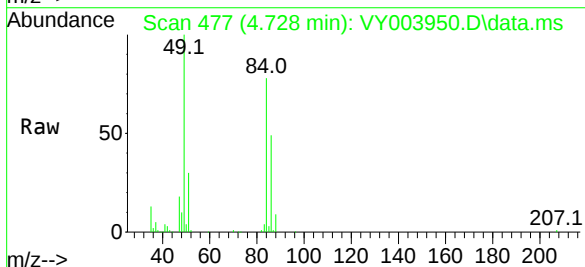
Instrument :
MSVOA_Y
ClientSampleId :

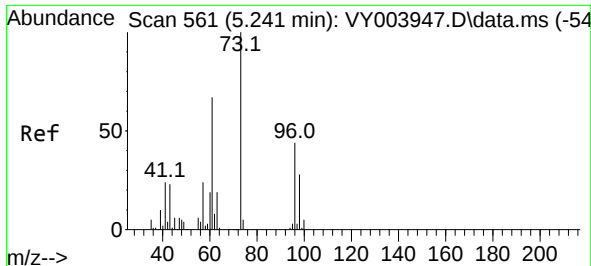
Tgt Ion: 73 Resp: 179538
Ion Ratio Lower Upper
73 100
57 22.6 19.0 28.6



#20
Methylene Chloride
Concen: 44.83 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 84 Resp: 71066
Ion Ratio Lower Upper
84 100
49 128.9 107.0 160.4
51 38.9 31.9 47.9
86 62.6 47.4 71.0

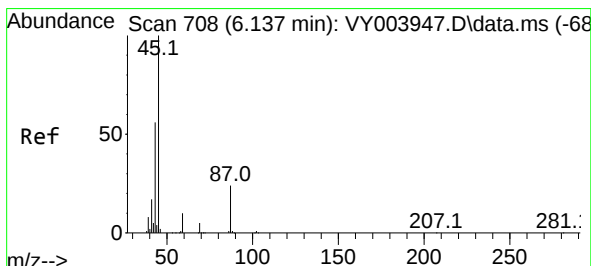
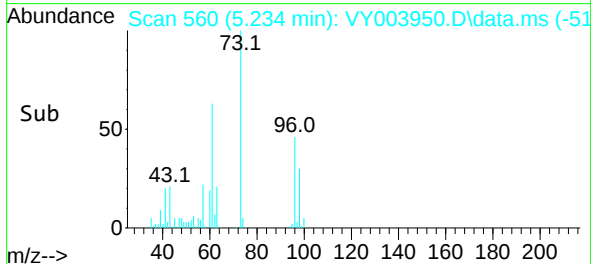
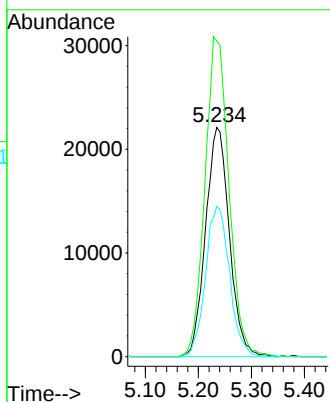
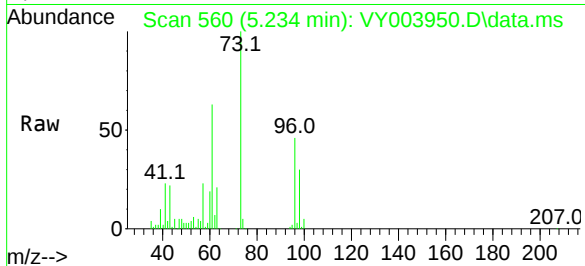




#21
trans-1,2-Dichloroethene
Concen: 43.35 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

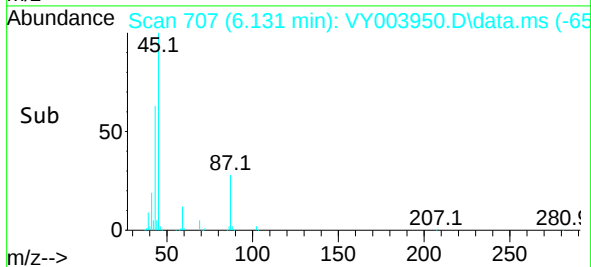
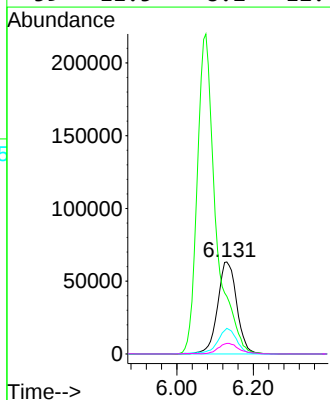
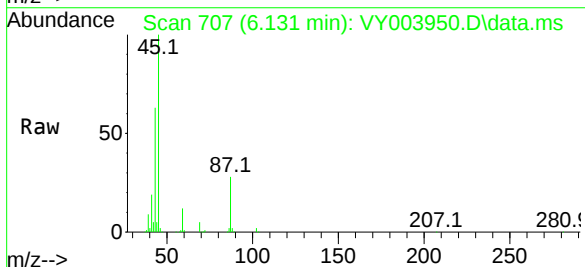
Instrument :
MSVOA_Y
ClientSampleId :

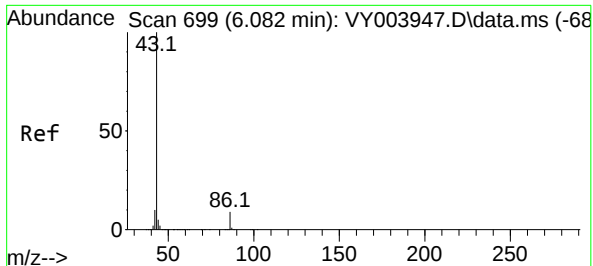
Tgt Ion: 96 Resp: 68985
Ion Ratio Lower Upper
96 100
61 137.6 122.1 183.1
98 65.5 51.4 77.0



#22
Diisopropyl ether
Concen: 38.91 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 45 Resp: 220110
Ion Ratio Lower Upper
45 100
43 62.4 45.9 68.9
87 27.9 19.4 29.0
59 11.5 8.2 12.4

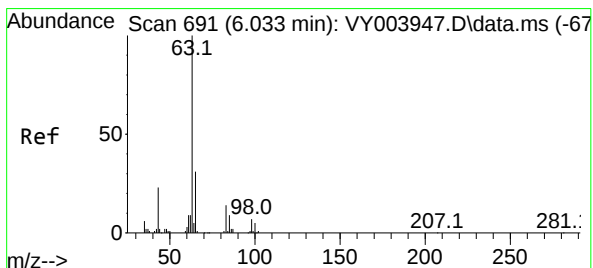
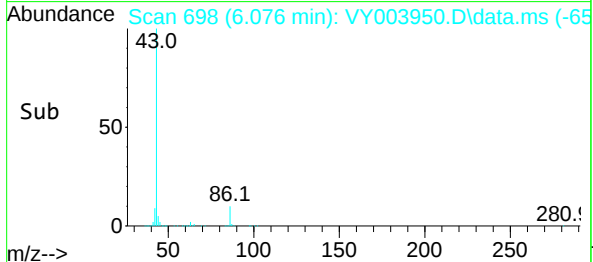
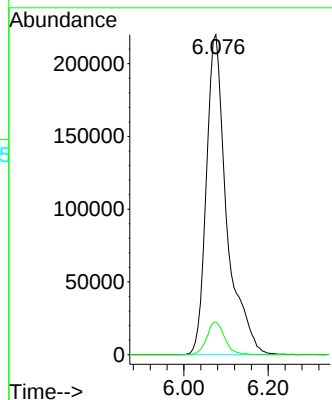
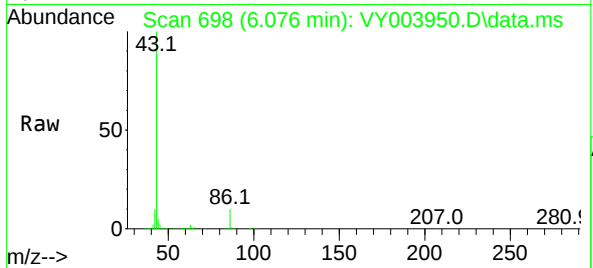




#23
 Vinyl Acetate
 Concen: 201.32 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY003950.D
 Acq: 27 Jan 2021 16:19

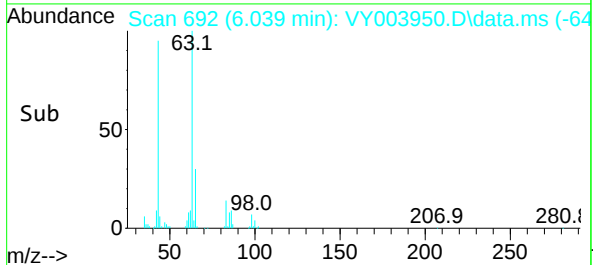
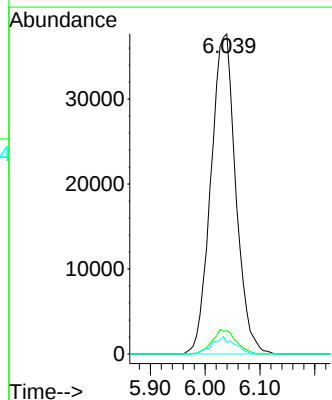
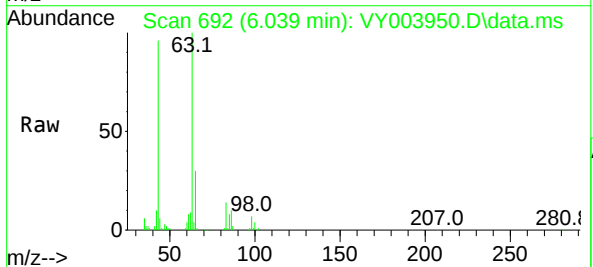
Instrument :
 MSVOA_Y
 ClientSampleId :

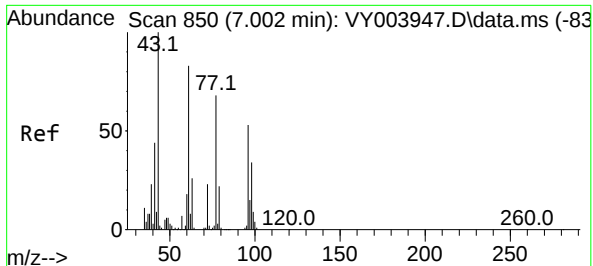
Tgt Ion: 43 Resp: 739556
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 40.67 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY003950.D
 Acq: 27 Jan 2021 16:19

Tgt Ion: 63 Resp: 118632
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 3.6 2.5 7.4





#25

2-Butanone

Concen: 230.27 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY003950.D

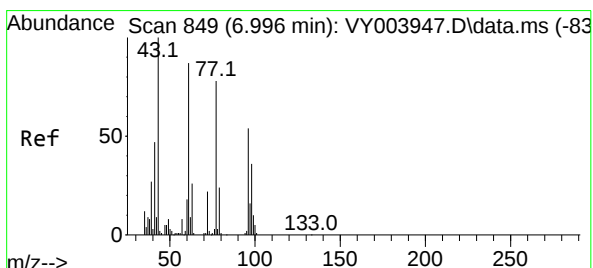
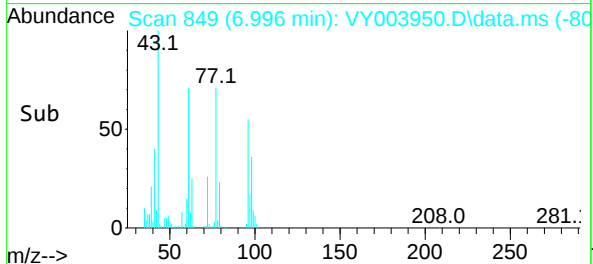
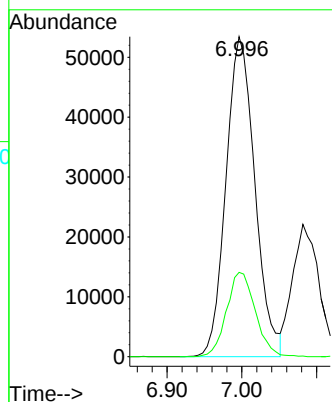
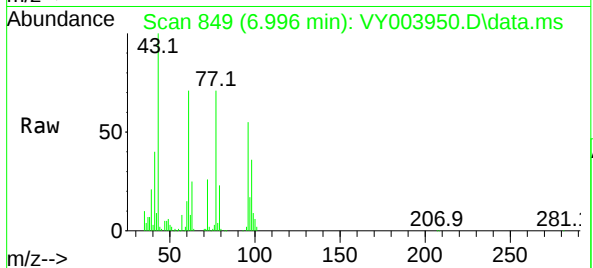
Acq: 27 Jan 2021 16:19

Tgt Ion: 43 Resp: 143725

Ion Ratio Lower Upper

43 100

72 26.3 18.5 27.7



#26

2,2-Dichloropropane

Concen: 44.15 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY003950.D

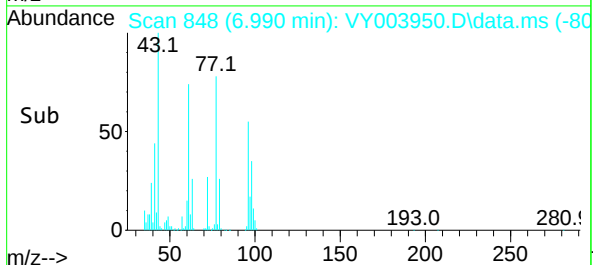
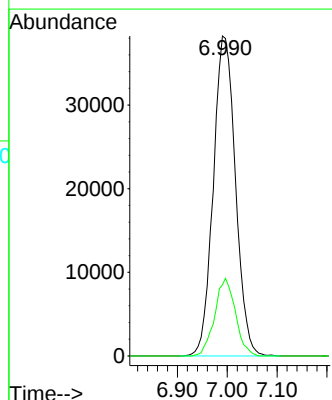
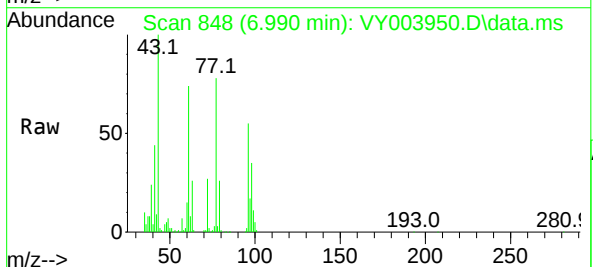
Acq: 27 Jan 2021 16:19

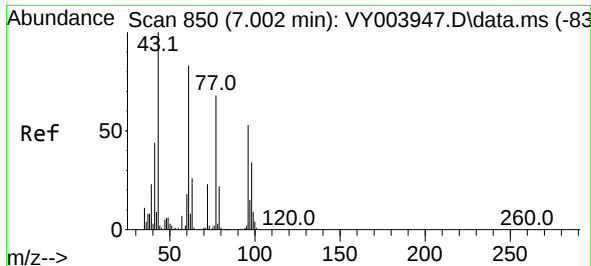
Tgt Ion: 77 Resp: 118233

Ion Ratio Lower Upper

77 100

97 22.6 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 43.25 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

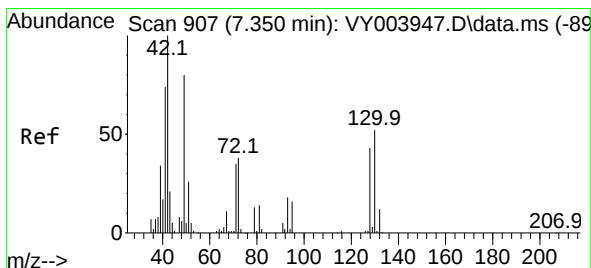
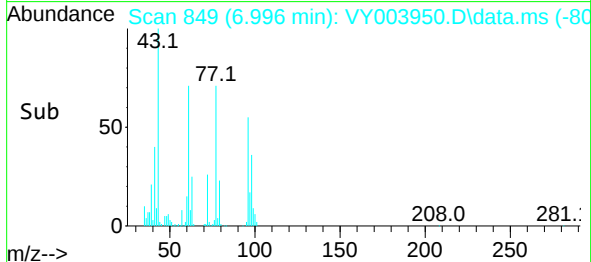
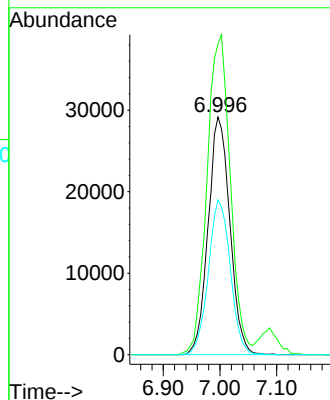
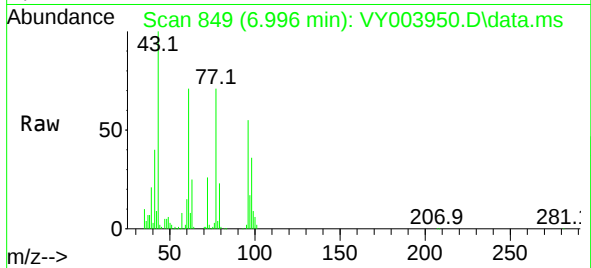
Lab File: VY003950.D

Acq: 27 Jan 2021 16:19

Tgt Ion: 96 Resp: 77629

Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	306.6
98	65.8	0.0	128.4

Instrument :
MSVOA_Y
ClientSampleId :



#28

Bromochloromethane

Concen: 37.64 ug/l

RT: 7.344 min Scan# 906

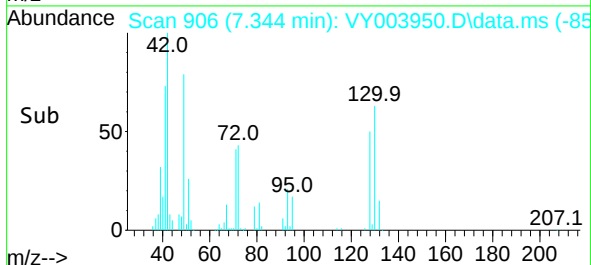
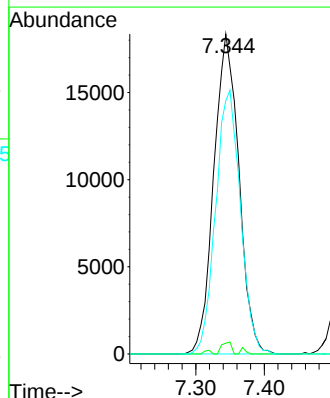
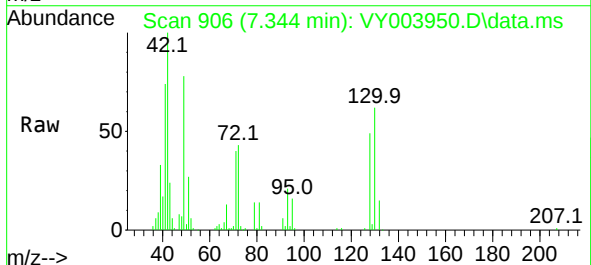
Delta R.T. -0.006 min

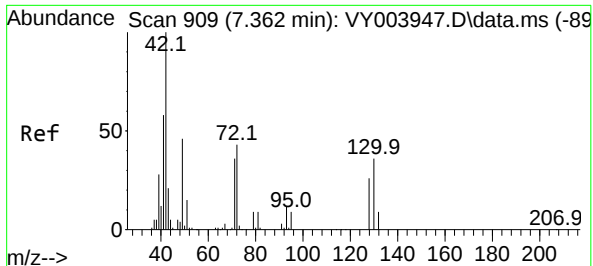
Lab File: VY003950.D

Acq: 27 Jan 2021 16:19

Tgt Ion: 49 Resp: 46553

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.4
130	81.6	53.7	80.5#





#29

Tetrahydrofuran

Concen: 206.45 ug/l

RT: 7.356 min Scan# 908

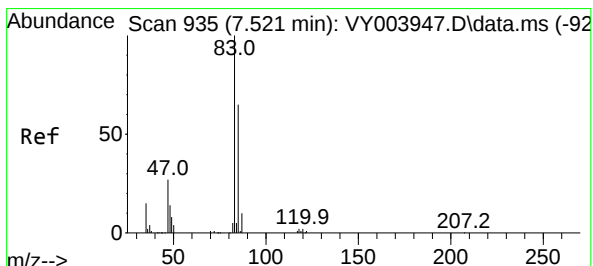
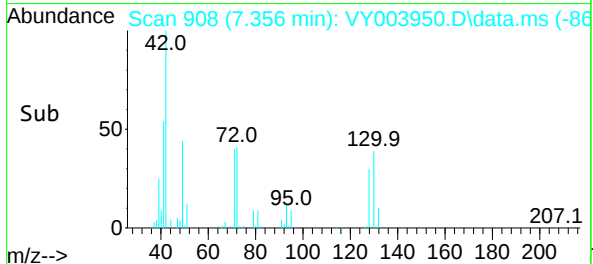
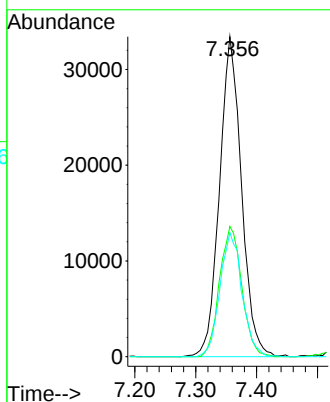
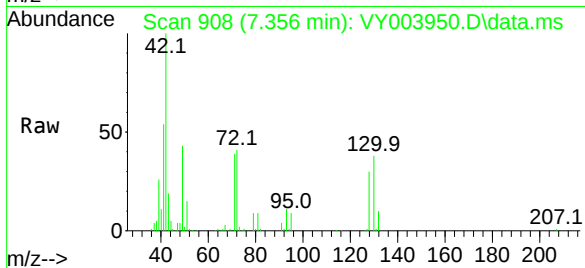
Delta R.T. -0.006 min

Lab File: VY003950.D

Acq: 27 Jan 2021 16:19

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	83728
Ion	Ratio	Lower	Upper
42	100		
72	41.2	30.6	45.8
71	38.9	28.6	43.0



#30

Chloroform

Concen: 43.58 ug/l

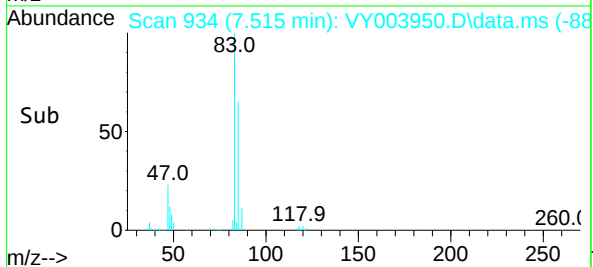
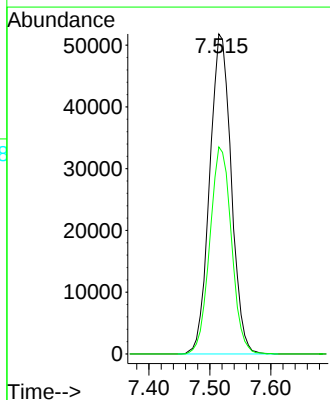
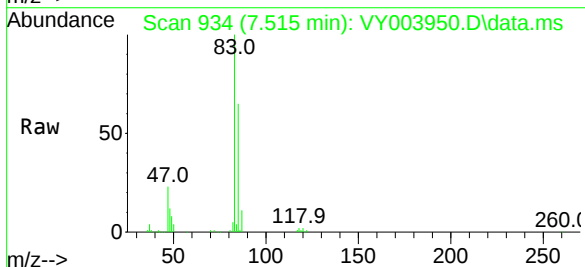
RT: 7.515 min Scan# 934

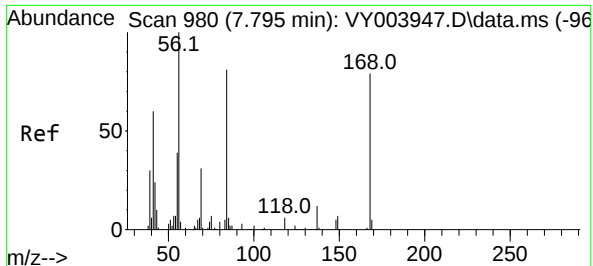
Delta R.T. -0.006 min

Lab File: VY003950.D

Acq: 27 Jan 2021 16:19

Tgt Ion:	83	Resp:	127324
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.7	77.5

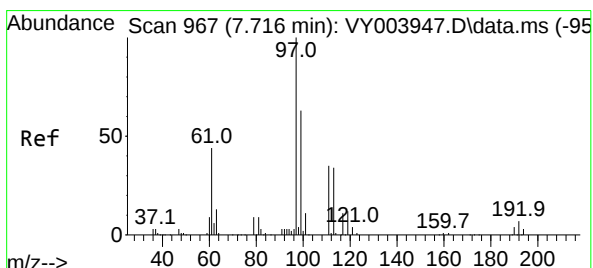
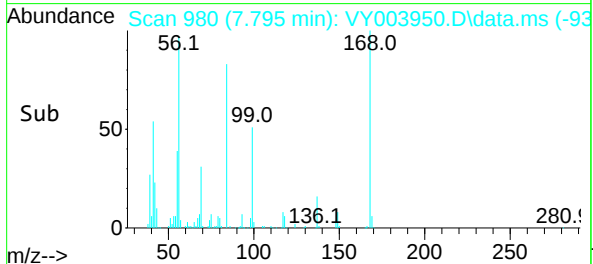
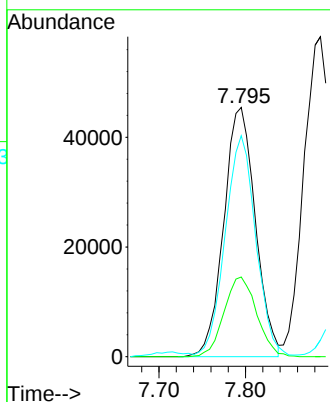
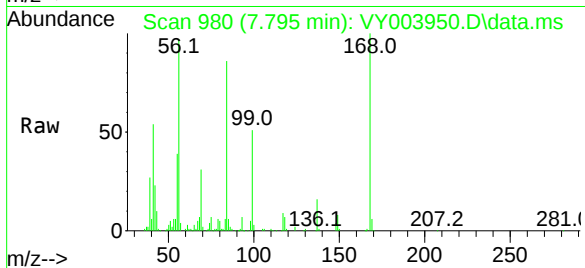




#31
Cyclohexane
Concen: 39.70 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

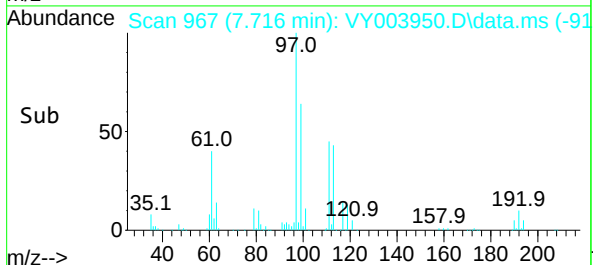
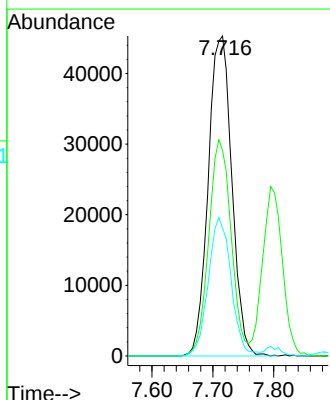
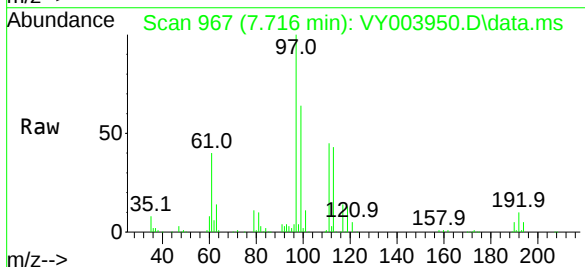
Instrument :
MSVOA_Y
ClientSampleId :

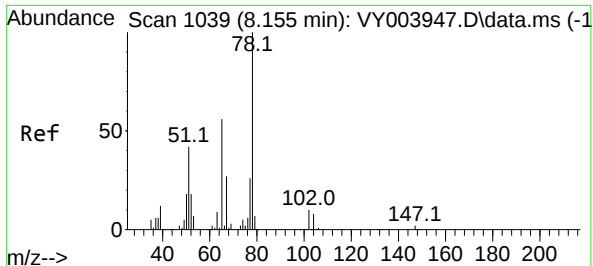
Tgt Ion: 56 Resp: 115036
Ion Ratio Lower Upper
56 100
69 32.0 25.0 37.4
84 87.3 64.5 96.7



#32
1,1,1-Trichloroethane
Concen: 45.84 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 97 Resp: 122182
Ion Ratio Lower Upper
97 100
99 64.2 50.6 75.8
61 41.8 36.4 54.6

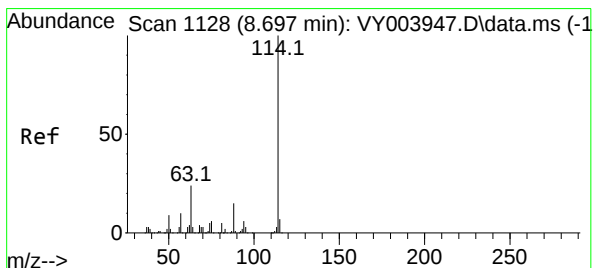
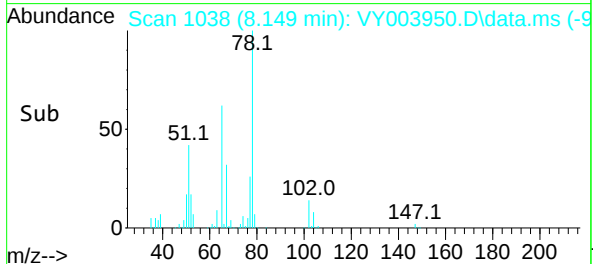
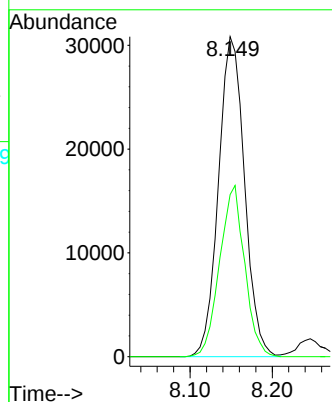
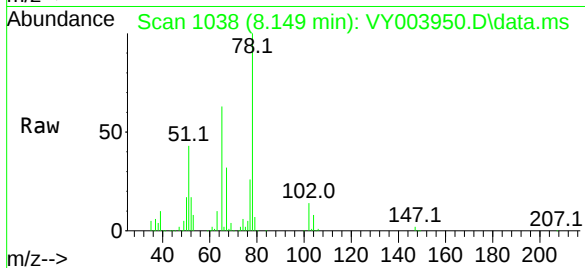




#33
 1,2-Dichloroethane-d4
 Concen: 39.79 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY003950.D
 Acq: 27 Jan 2021 16:19

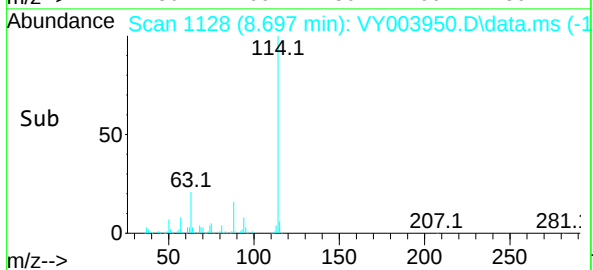
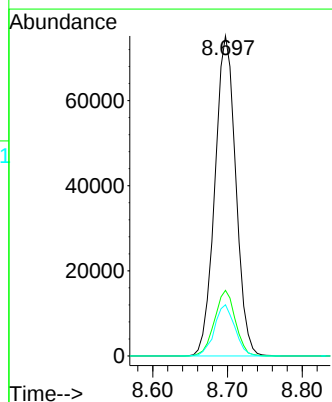
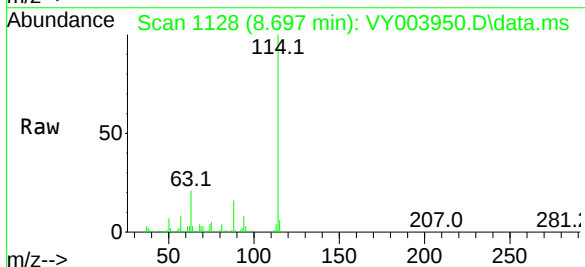
Instrument :
 MSVOA_Y
 ClientSampled :

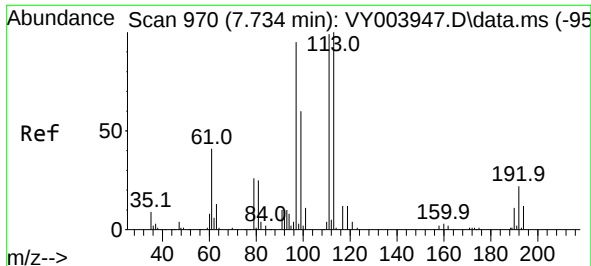
Tgt Ion: 65 Resp: 67969
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY003950.D
 Acq: 27 Jan 2021 16:19

Tgt Ion: 114 Resp: 146097
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 47.2
 88 16.0 0.0 30.2

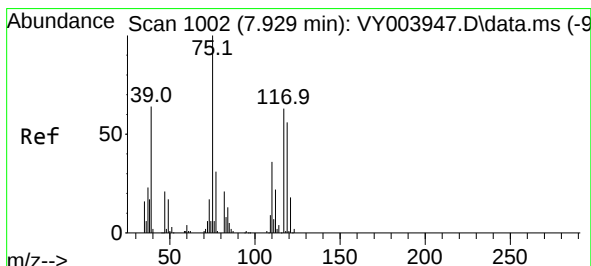
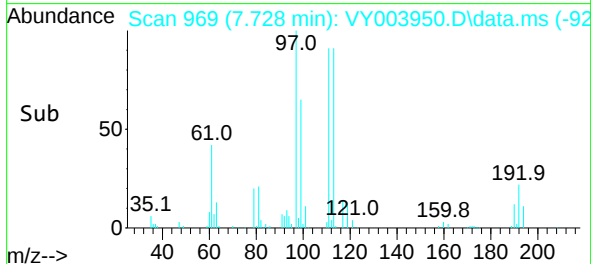
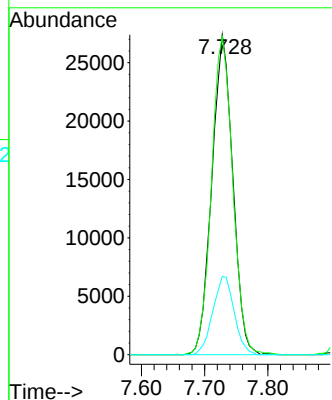
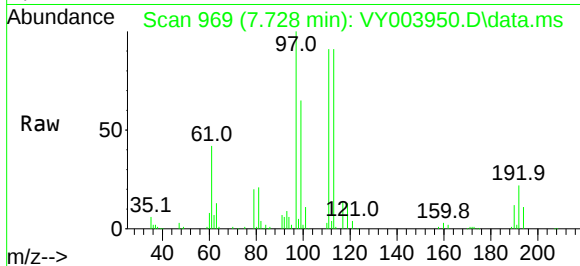




#35
Dibromofluoromethane
Concen: 50.23 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

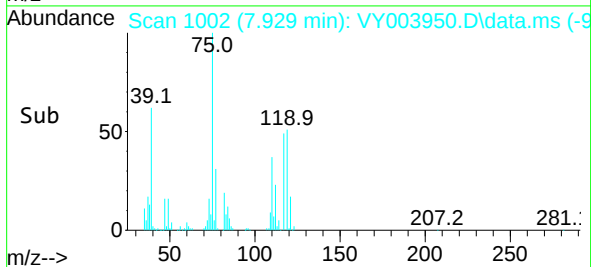
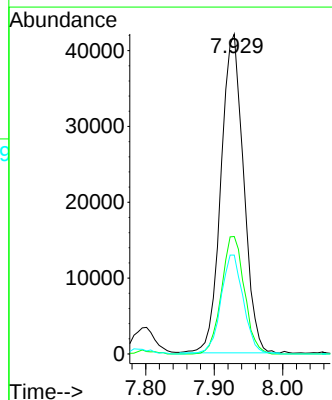
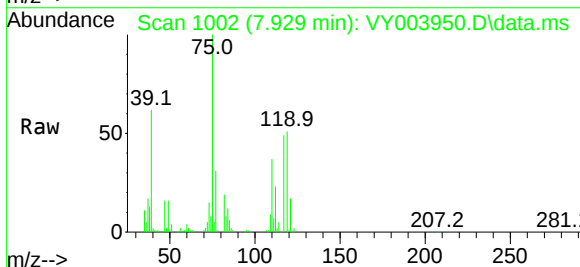
Instrument :
MSVOA_Y
ClientSampleId :

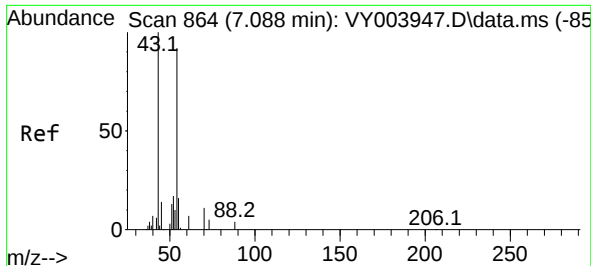
Tgt Ion:113 Resp: 62885
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.4
192 24.9 18.3 27.5



#36
1,1-Dichloropropene
Concen: 47.47 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 75 Resp: 96121
Ion Ratio Lower Upper
75 100
110 37.3 17.9 53.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 44.09 ug/l

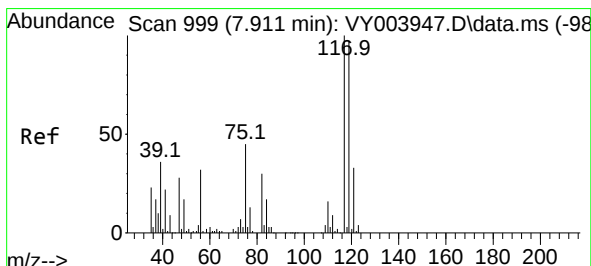
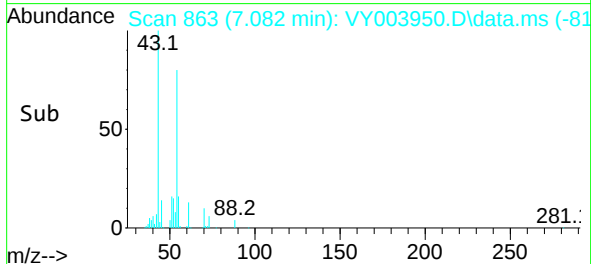
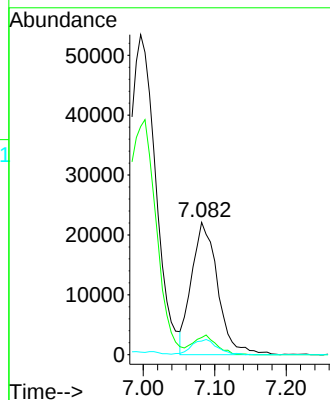
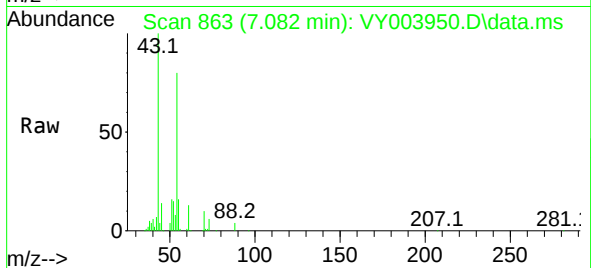
RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY003950.D

Acq: 27 Jan 2021 16:19

Tgt Ion:	43	Resp:	56294
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.5	14.3
70	11.2	7.7	11.5



#38

Carbon Tetrachloride

Concen: 52.39 ug/l

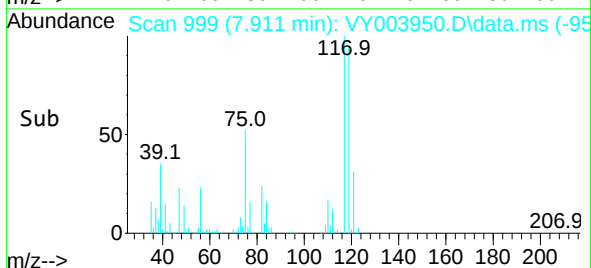
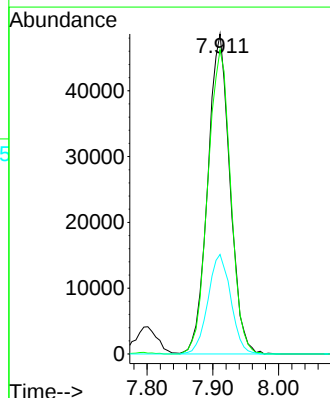
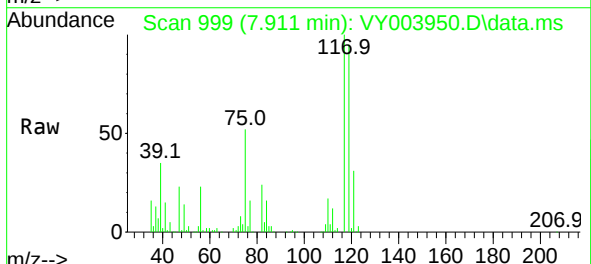
RT: 7.911 min Scan# 999

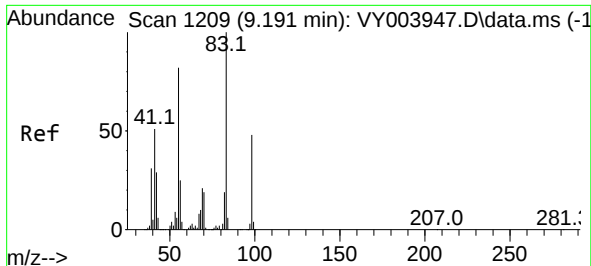
Delta R.T. -0.000 min

Lab File: VY003950.D

Acq: 27 Jan 2021 16:19

Tgt Ion:	117	Resp:	114478
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.0
121	31.1	26.1	39.1

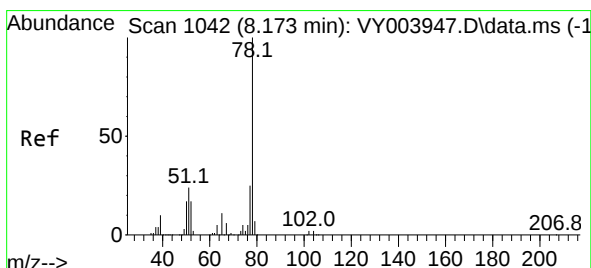
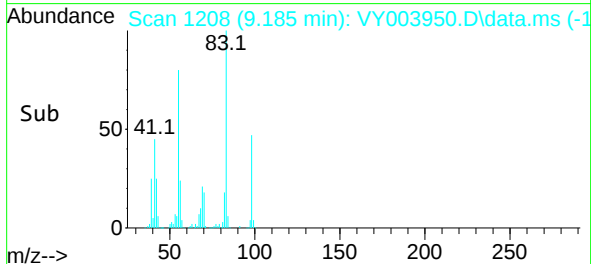
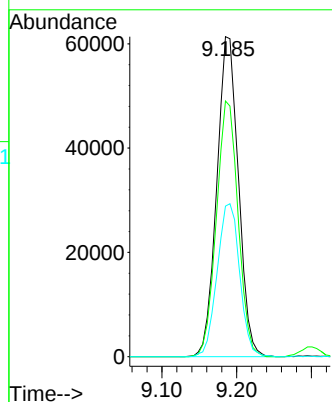
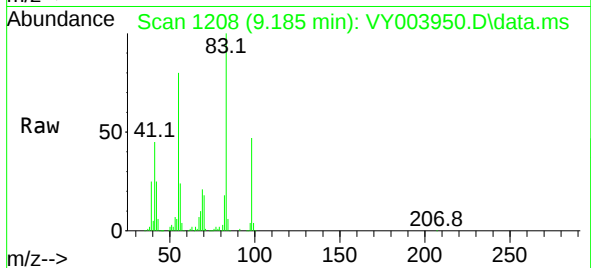




#39
Methylcyclohexane
Concen: 48.14 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

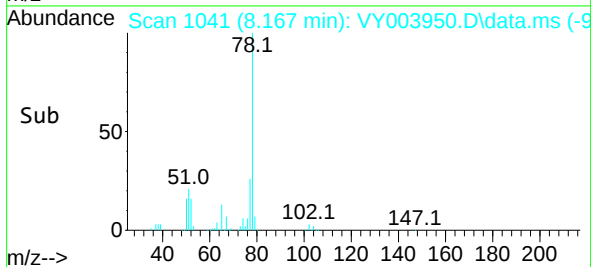
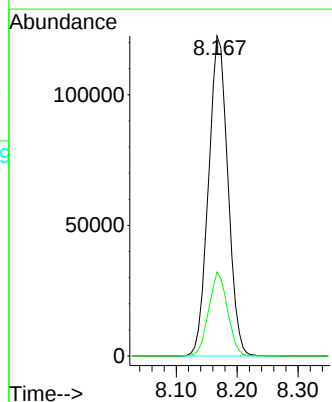
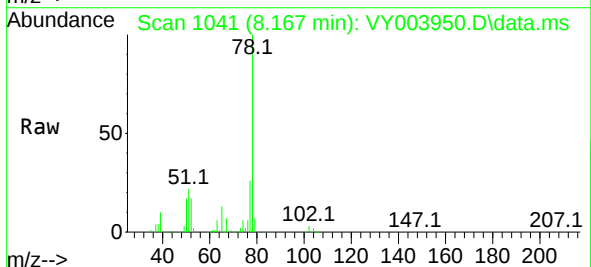
Instrument :
MSVOA_Y
ClientSampleId :

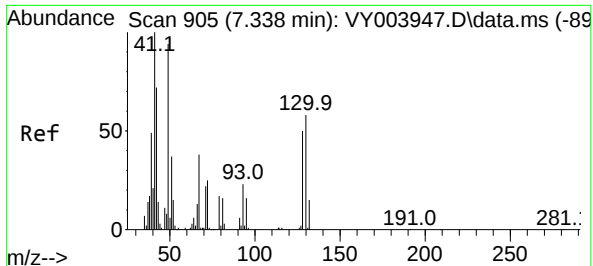
Tgt Ion: 83 Resp: 123704
Ion Ratio Lower Upper
83 100
55 79.9 65.8 98.6
98 47.1 38.3 57.5



#40
Benzene
Concen: 46.17 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 78 Resp: 270505
Ion Ratio Lower Upper
78 100
77 26.2 20.4 30.6

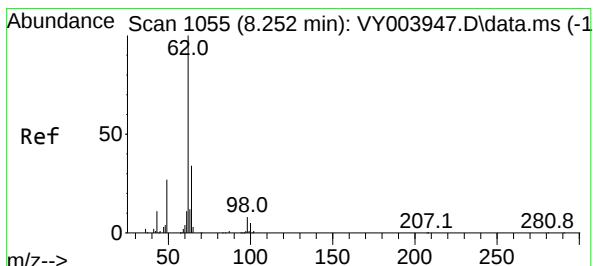
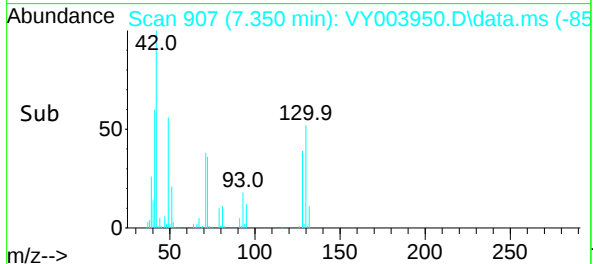
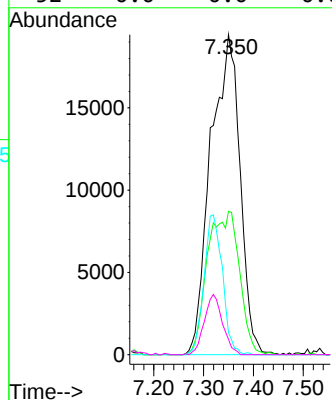
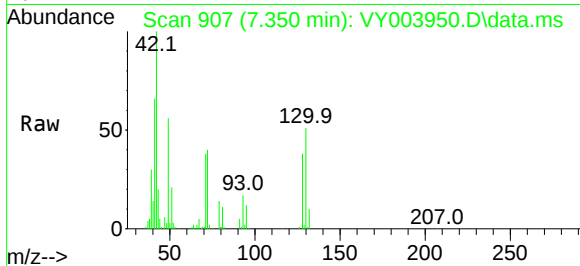




#41
Methacrylonitrile
Concen: 104.29 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.012 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

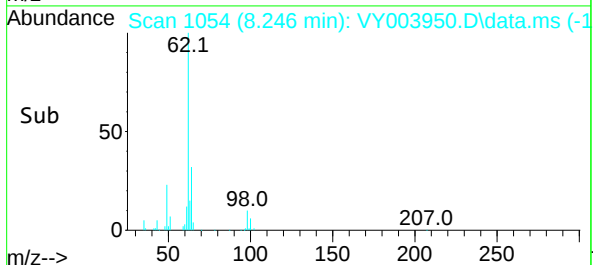
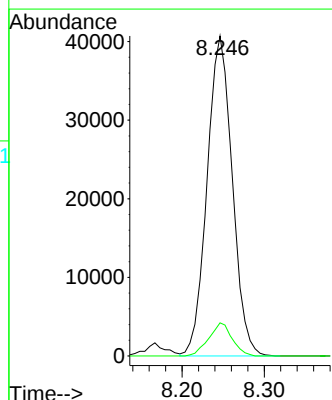
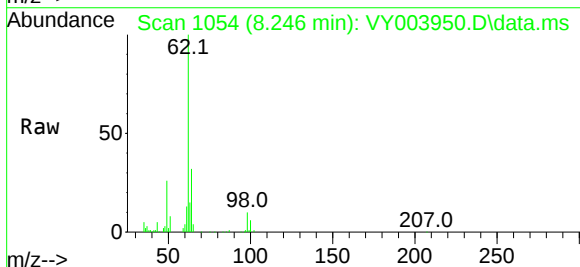
Instrument :
MSVOA_Y
ClientSampled :

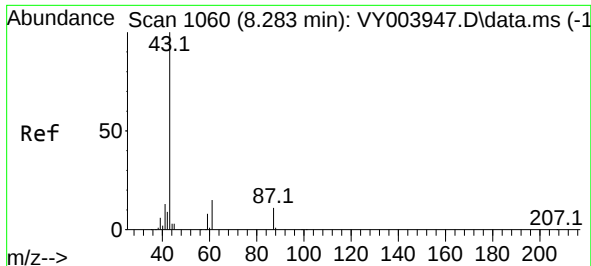
Tgt Ion: 41 Resp: 79243
Ion Ratio Lower Upper
41 100
39 48.8 82.6 124.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 45.68 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 62 Resp: 86824
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.0

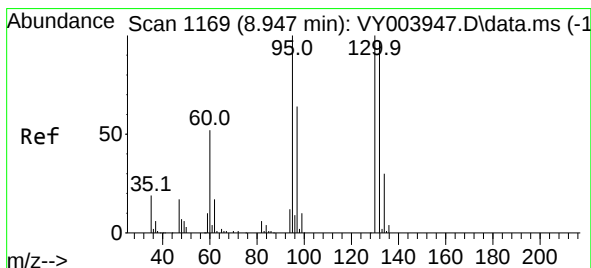
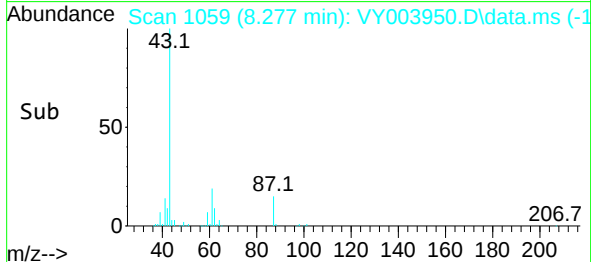
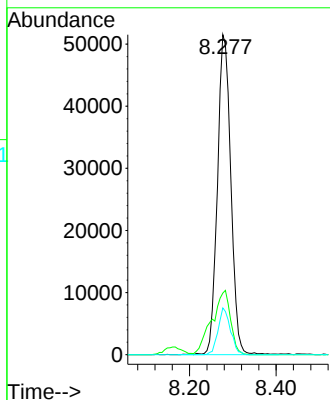
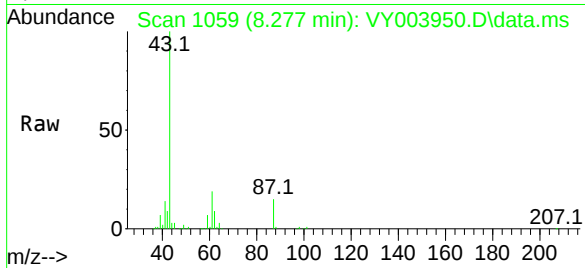




#43
Isopropyl Acetate
Concen: 45.79 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

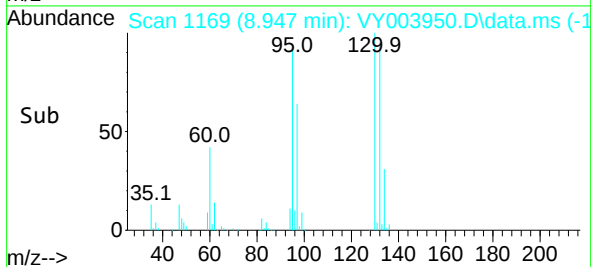
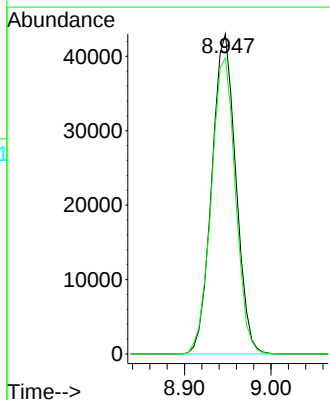
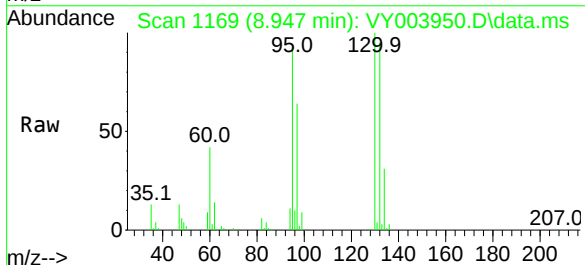
Instrument :
MSVOA_Y
ClientSampleId :

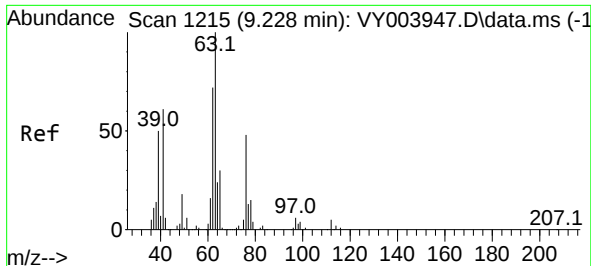
Tgt Ion: 43 Resp: 110974
Ion Ratio Lower Upper
43 100
61 28.0 21.1 31.7
87 13.5 9.1 13.7



#44
Trichloroethene
Concen: 52.66 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion:130 Resp: 82853
Ion Ratio Lower Upper
130 100
95 92.5 0.0 199.4





#45

1,2-Dichloropropane

Concen: 45.36 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY003950.D

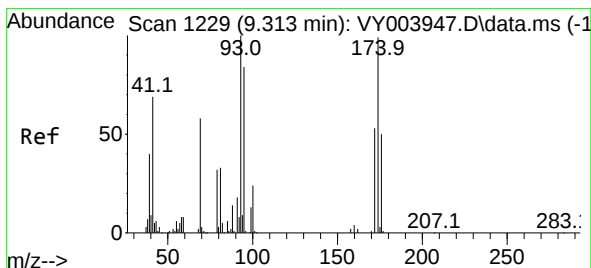
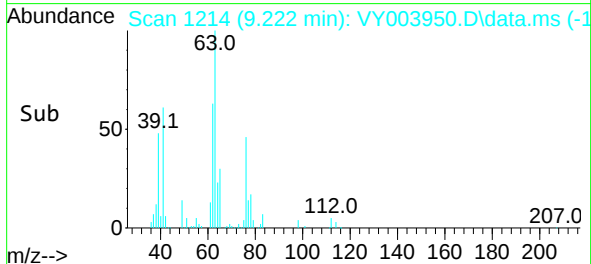
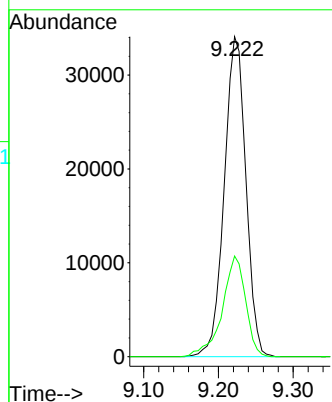
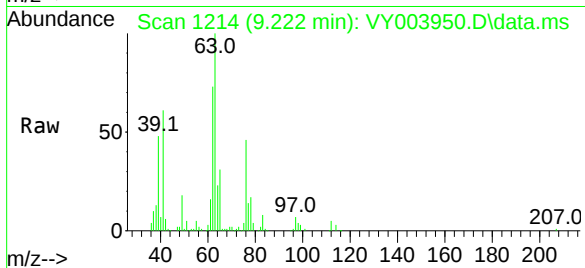
Acq: 27 Jan 2021 16:19

Tgt Ion: 63 Resp: 68675

Ion Ratio Lower Upper

63 100

65 31.5 24.4 36.6



#46

Dibromomethane

Concen: 50.40 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY003950.D

Acq: 27 Jan 2021 16:19

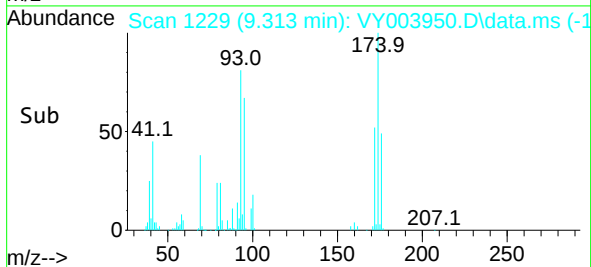
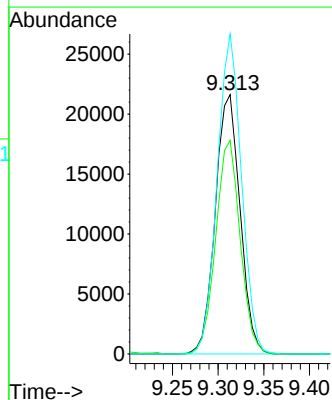
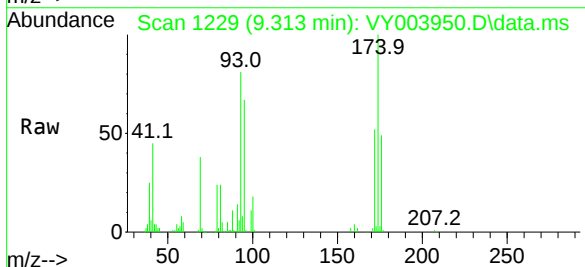
Tgt Ion: 93 Resp: 40824

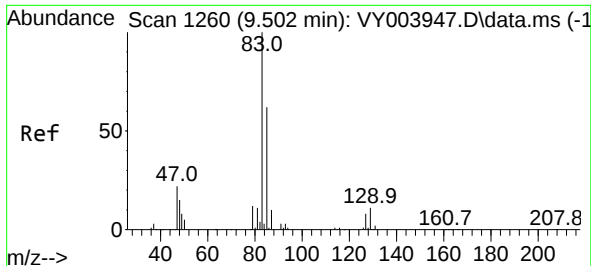
Ion Ratio Lower Upper

93 100

95 81.3 66.4 99.6

174 120.9 82.2 123.2

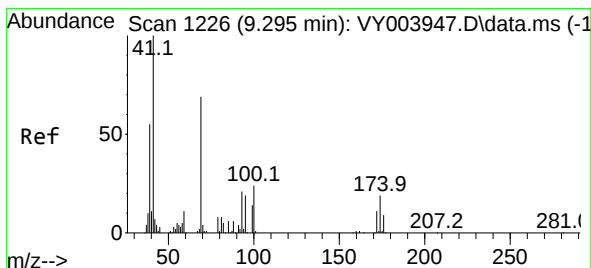
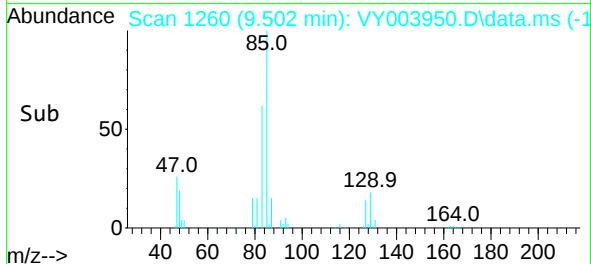
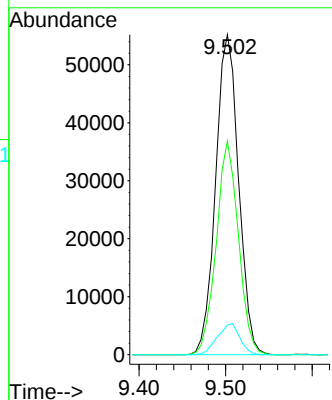
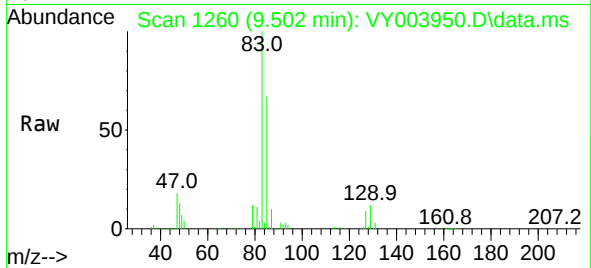




#47
Bromodichloromethane
Concen: 48.28 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

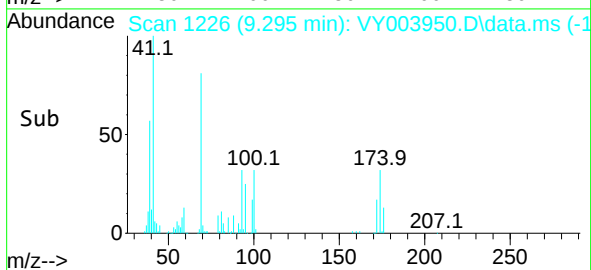
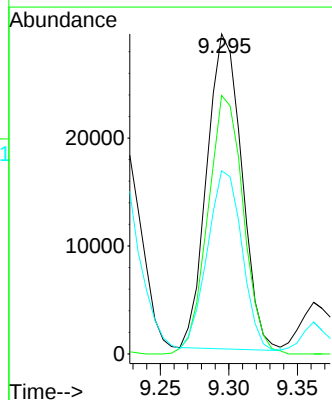
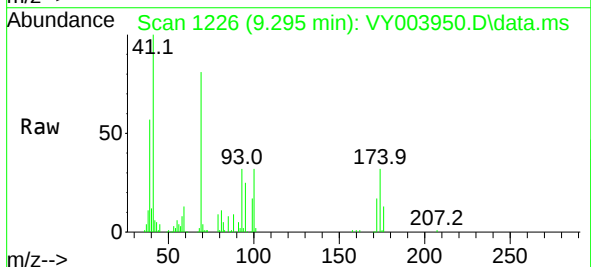
Instrument :
MSVOA_Y
ClientSampled :

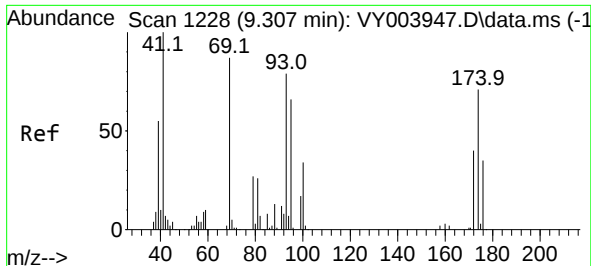
Tgt Ion: 83 Resp: 101442
Ion Ratio Lower Upper
83 100
85 66.8 49.2 73.8
127 9.3 6.7 10.1



#48
Methyl methacrylate
Concen: 44.50 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 41 Resp: 51652
Ion Ratio Lower Upper
41 100
69 83.4 60.8 91.2
39 57.0 48.2 72.2





#49

1,4-Dioxane

Concen: 964.41 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY003950.D

Acq: 27 Jan 2021 16:19

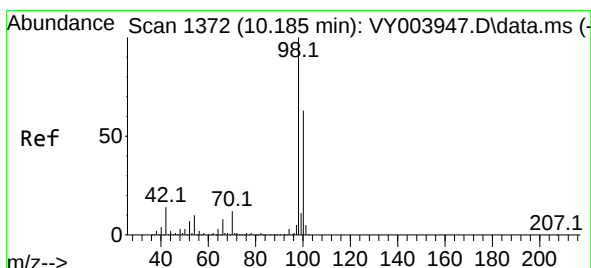
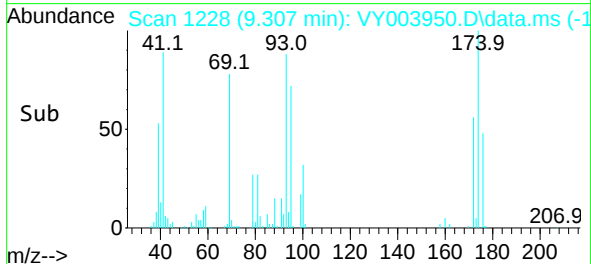
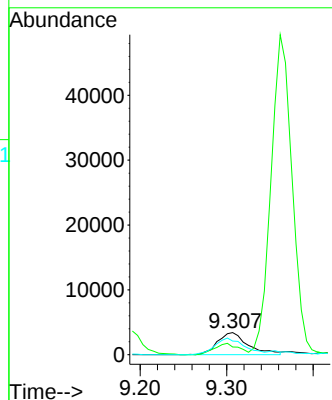
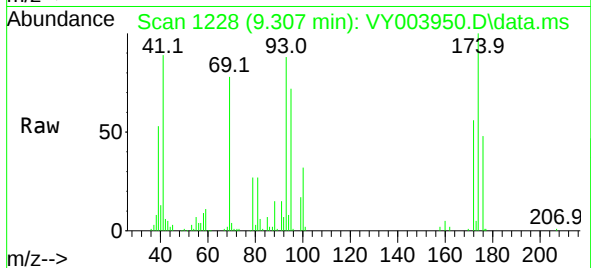
Tgt Ion: 88 Resp: 8339

Ion Ratio Lower Upper

88 100

43 40.6 32.6 48.8

58 72.1 60.2 90.4



#50

Toluene-d8

Concen: 47.83 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY003950.D

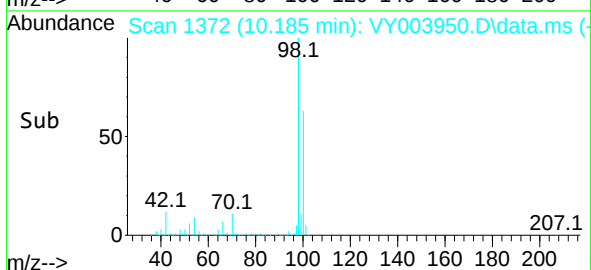
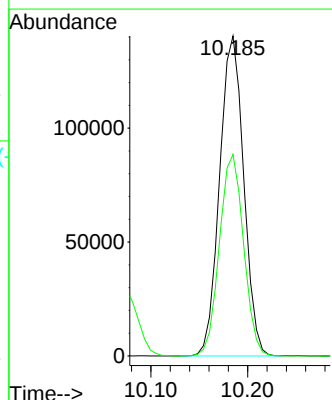
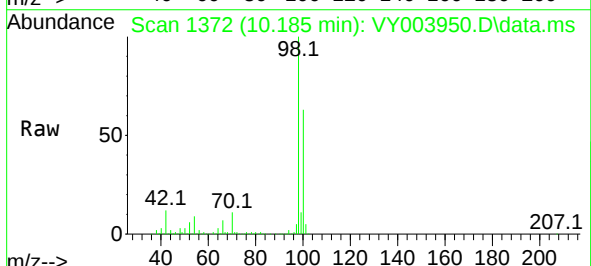
Acq: 27 Jan 2021 16:19

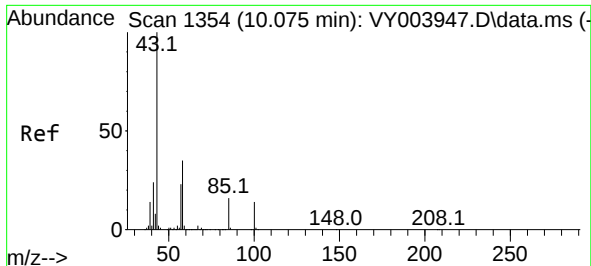
Tgt Ion: 98 Resp: 242517

Ion Ratio Lower Upper

98 100

100 63.1 50.5 75.7

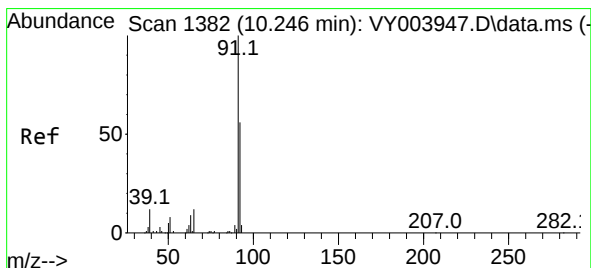
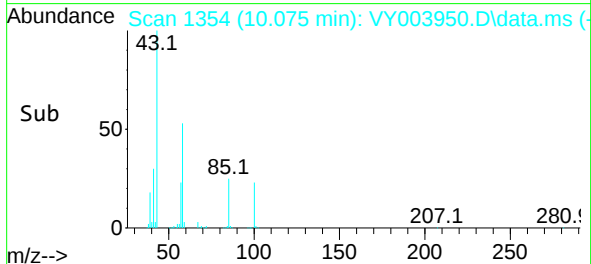
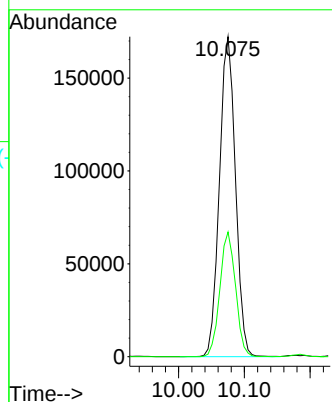
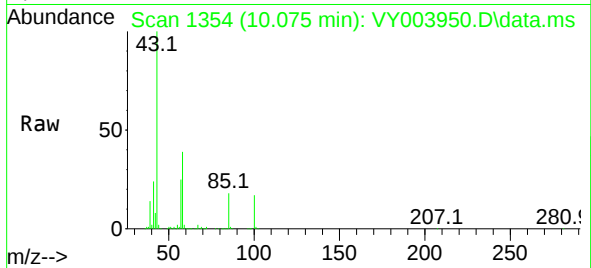




#51
4-Methyl-2-Pentanone
Concen: 228.15 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

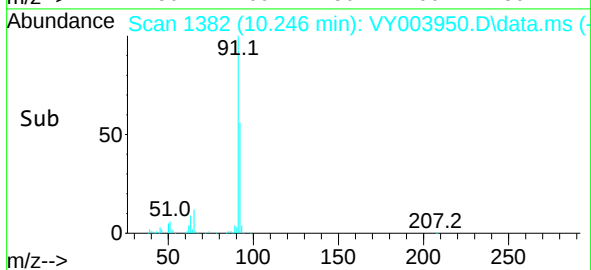
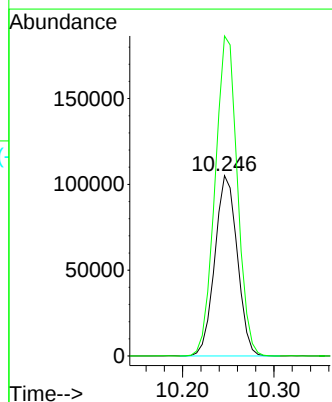
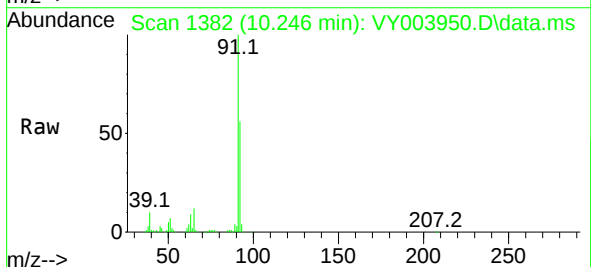
Instrument :
MSVOA_Y
ClientSampleId :

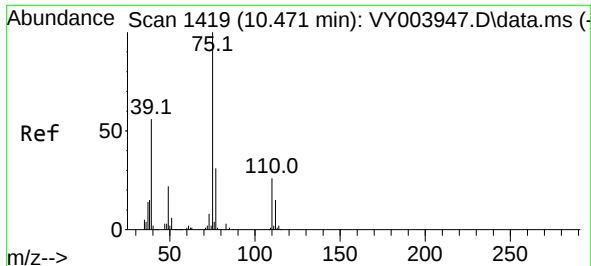
Tgt Ion: 43 Resp: 292332
Ion Ratio Lower Upper
43 100
58 38.0 28.6 42.8



#52
Toluene
Concen: 48.49 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 92 Resp: 179212
Ion Ratio Lower Upper
92 100
91 176.5 142.7 214.1

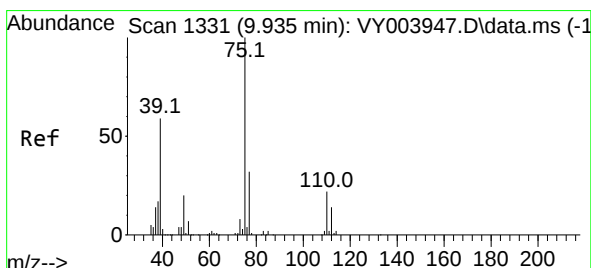
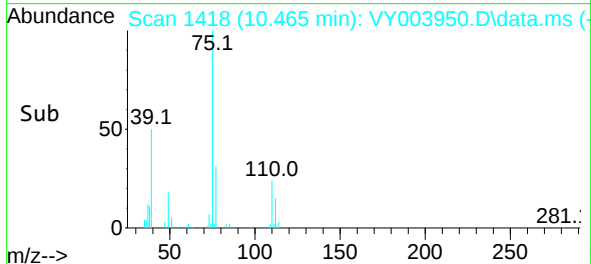
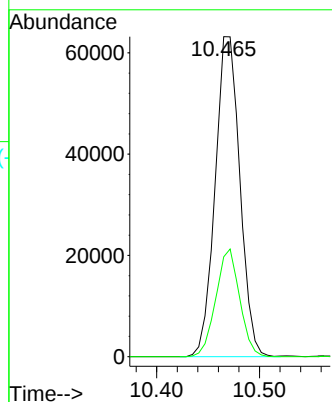
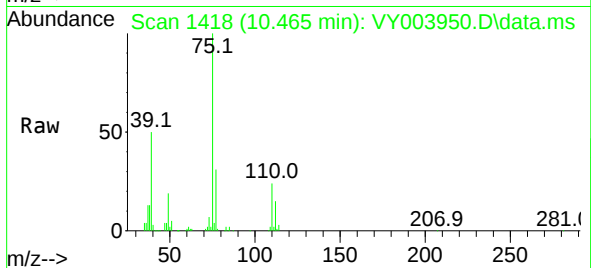




#53
t-1,3-Dichloropropene
Concen: 47.96 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

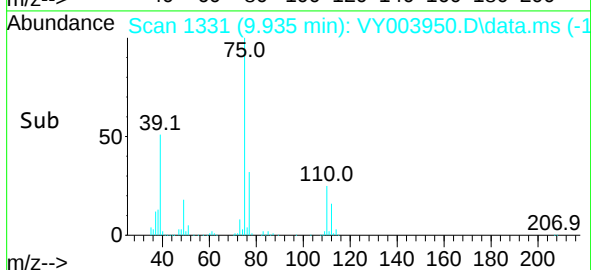
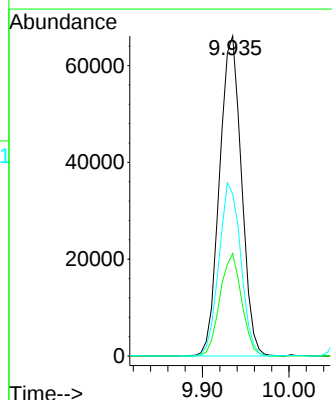
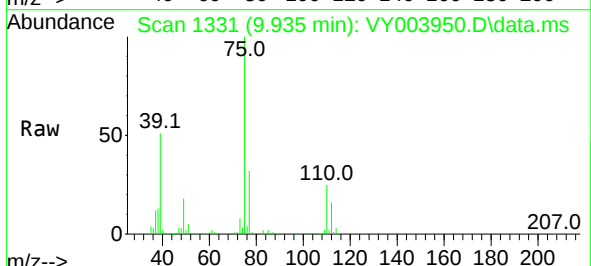
Instrument :
MSVOA_Y
ClientSampleId :

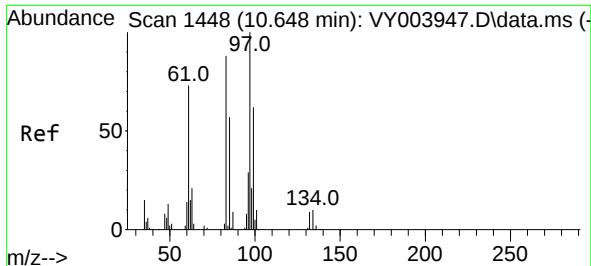
Tgt Ion: 75 Resp: 105645
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 47.43 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 75 Resp: 116285
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 50.6 47.0 70.4

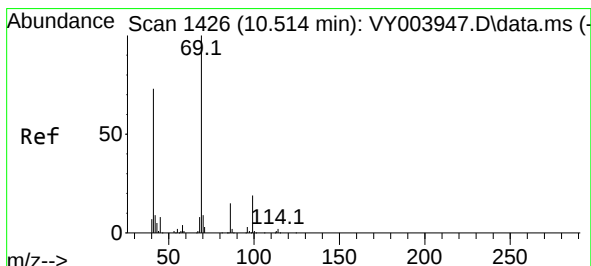
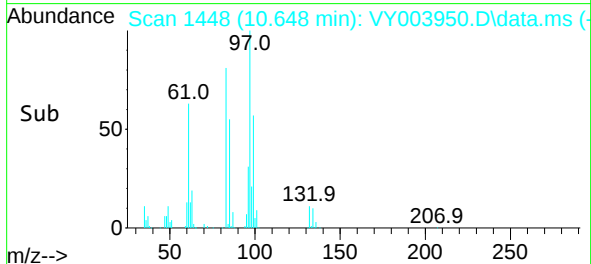
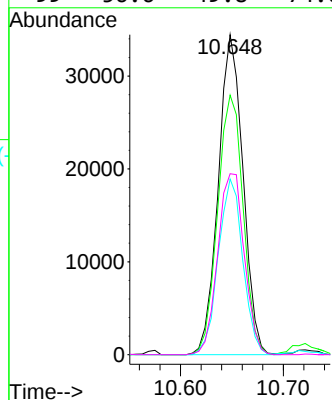
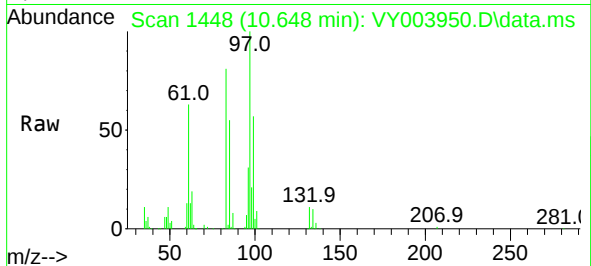




#55
1,1,2-Trichloroethane
Concen: 50.52 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

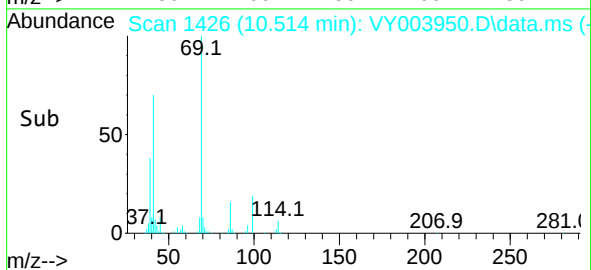
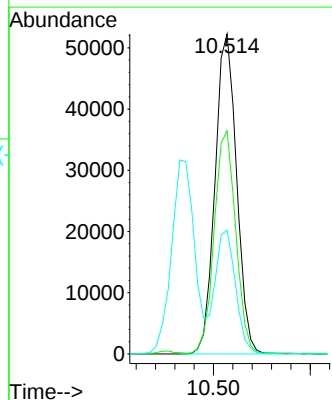
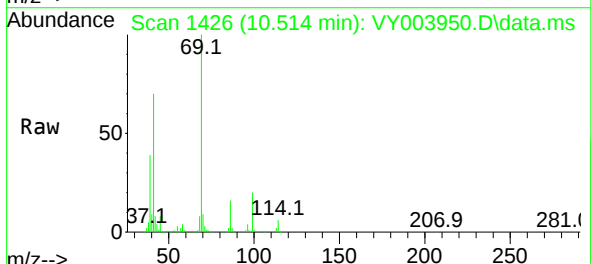
Instrument :
MSVOA_Y
ClientSampleId :

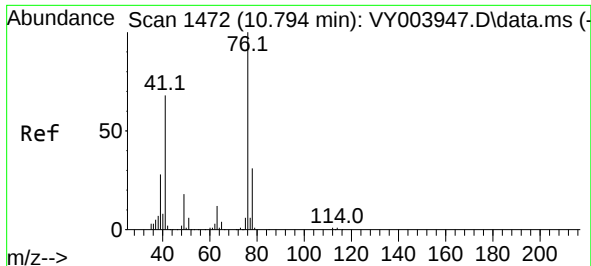
Tgt Ion: 97	Resp: 57456
Ion Ratio	Lower Upper
97 100	
83 81.1	70.6 106.0
85 54.9	45.8 68.8
99 56.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 49.69 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 69	Resp: 80777
Ion Ratio	Lower Upper
69 100	
41 70.0	59.6 89.4
39 37.8	31.9 47.9

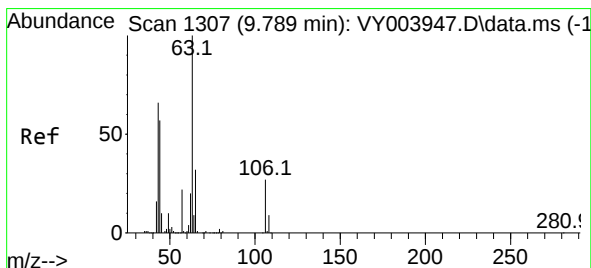
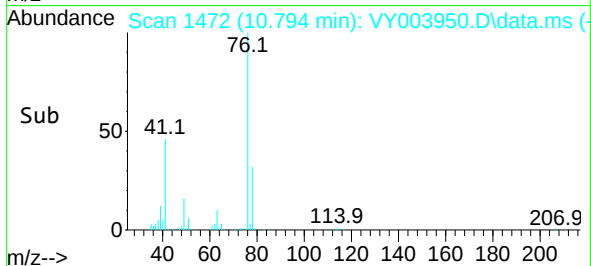
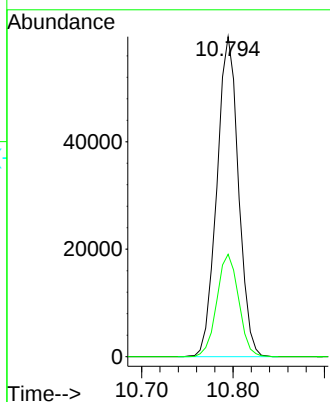
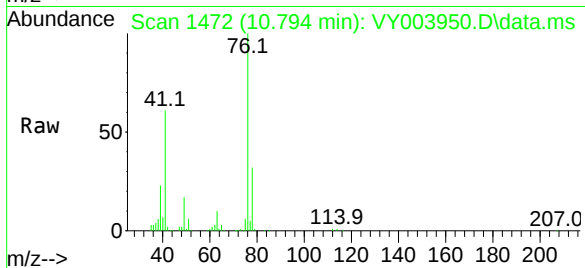




#57
1,3-Dichloropropane
Concen: 48.71 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

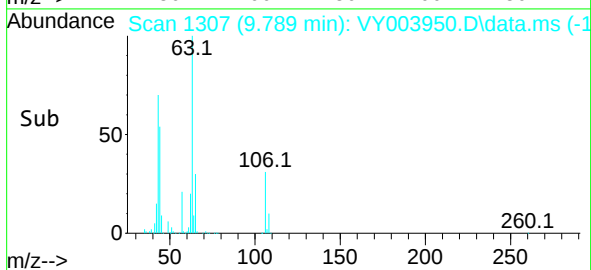
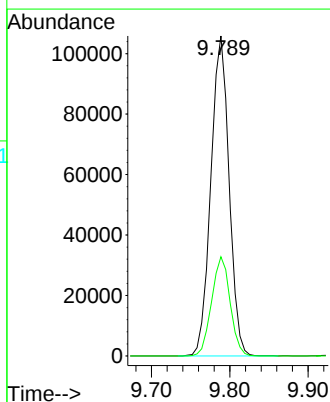
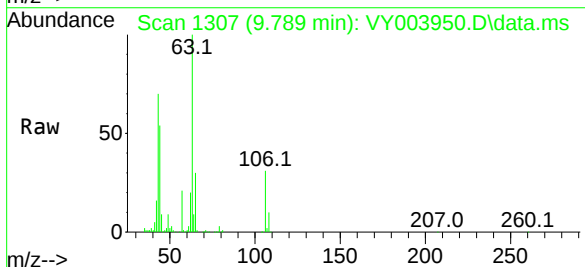
Instrument :
MSVOA_Y
ClientSampleId :

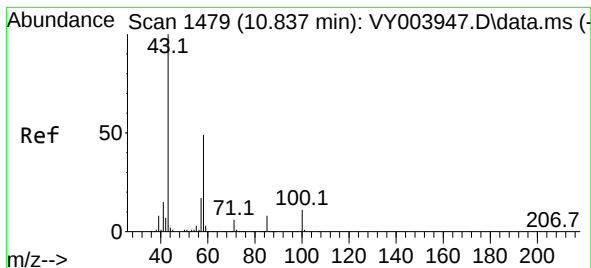
Tgt Ion: 76 Resp: 97888
Ion Ratio Lower Upper
76 100
78 32.3 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 211.50 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 63 Resp: 171132
Ion Ratio Lower Upper
63 100
106 31.4 21.9 32.9

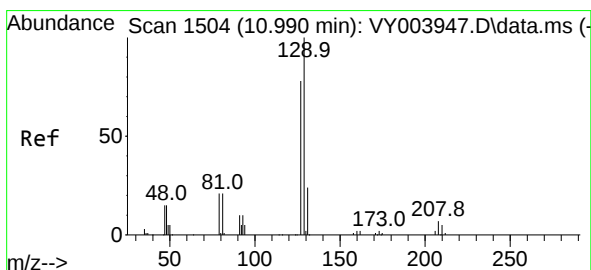
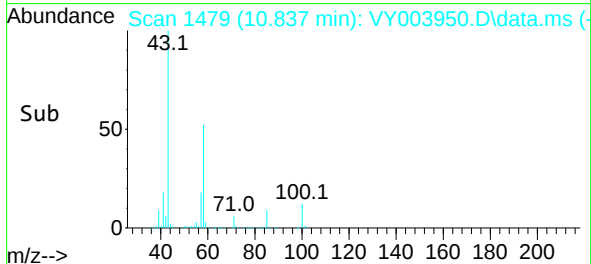
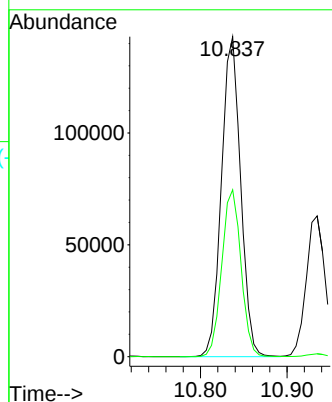
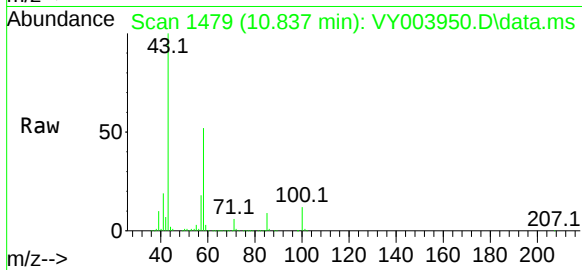




#59
2-Hexanone
Concen: 248.69 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

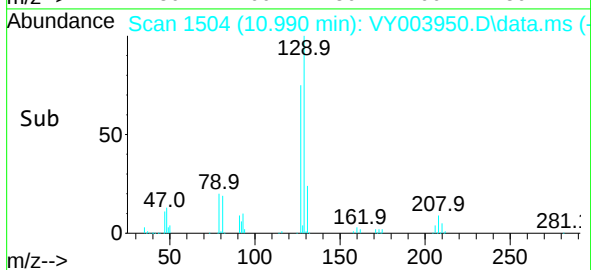
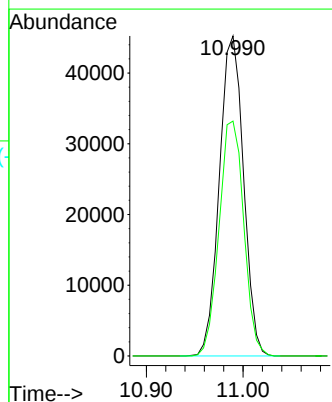
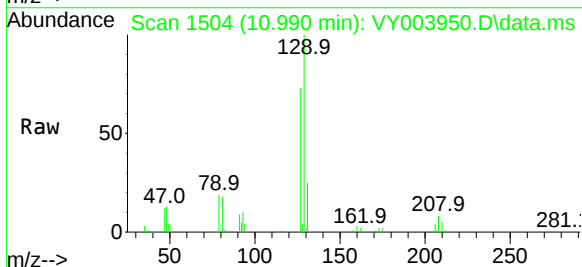
Instrument :
MSVOA_Y
ClientSampled :

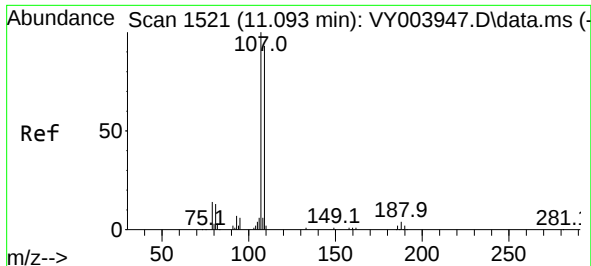
Tgt Ion: 43 Resp: 220085
Ion Ratio Lower Upper
43 100
58 52.2 24.8 74.4



#60
Dibromochloromethane
Concen: 54.86 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 129 Resp: 78406
Ion Ratio Lower Upper
129 100
127 75.0 39.1 117.3

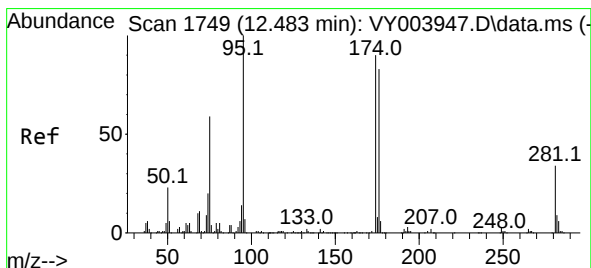
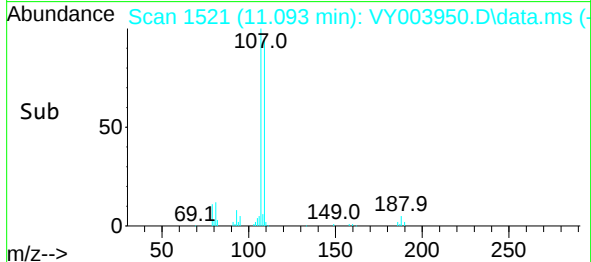
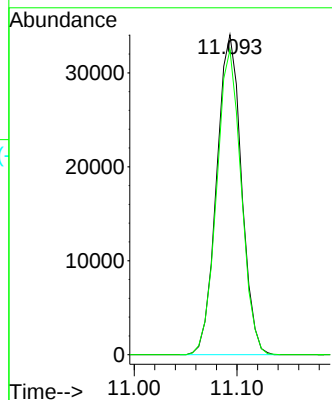
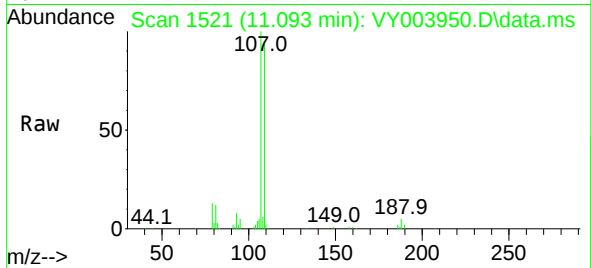




#61
1,2-Dibromoethane
Concen: 51.66 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

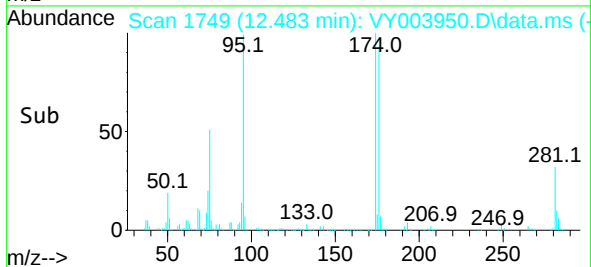
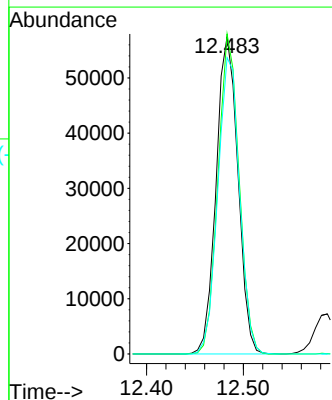
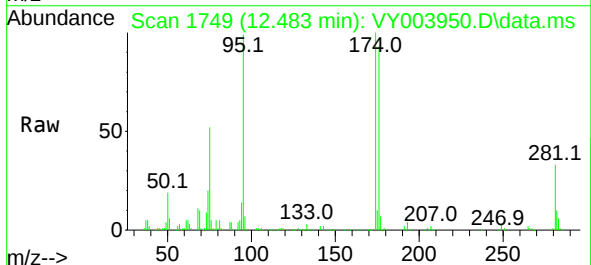
Instrument :
MSVOA_Y
ClientSampled :

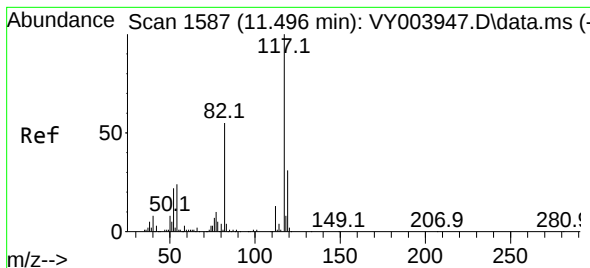
Tgt Ion:107 Resp: 56933
Ion Ratio Lower Upper
107 100
109 94.4 74.0 111.0



#62
4-Bromofluorobenzene
Concen: 50.46 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 95 Resp: 89688
Ion Ratio Lower Upper
95 100
174 97.3 0.0 184.4
176 93.5 0.0 177.2

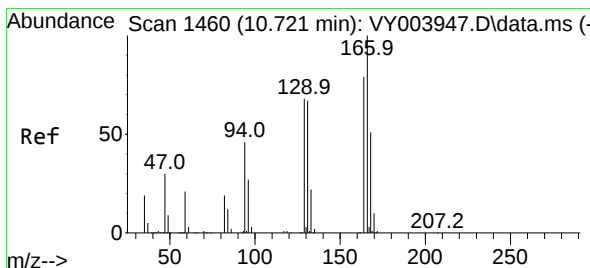
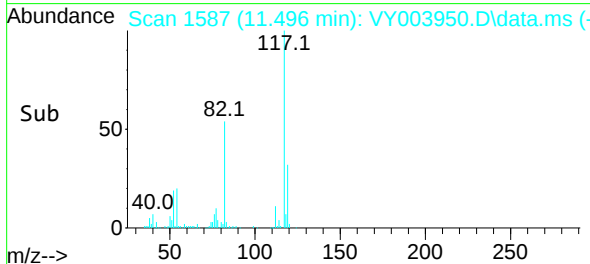
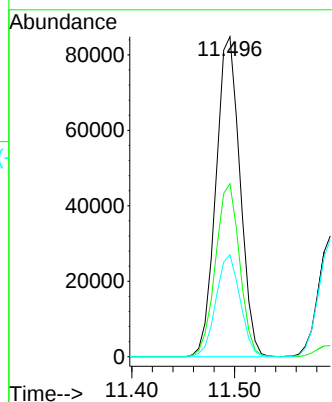
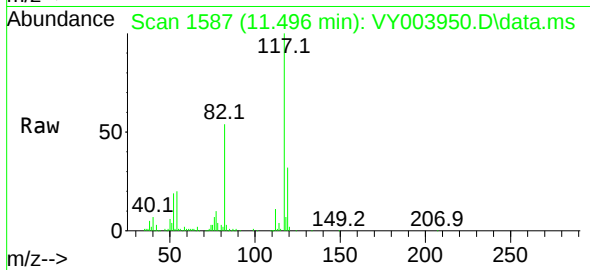




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

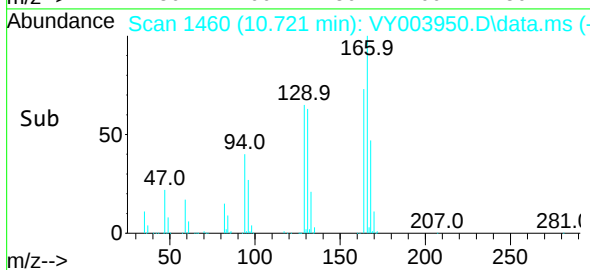
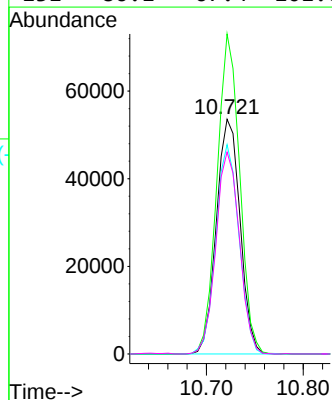
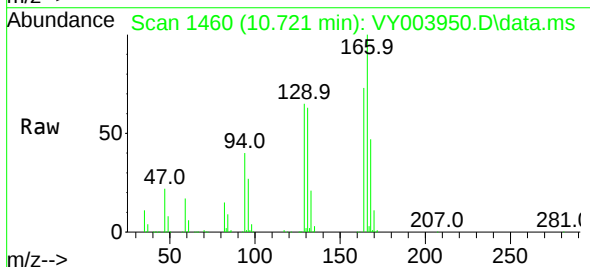
Instrument :
MSVOA_Y
ClientSampleId :

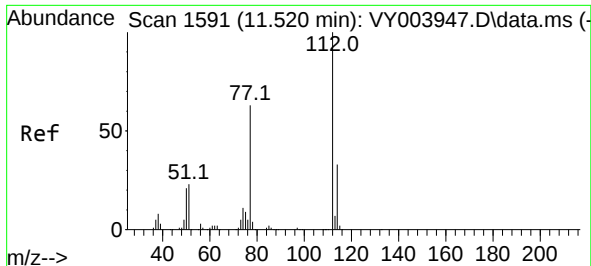
Tgt Ion:117 Resp: 137873
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 31.9 25.0 37.6



#64
Tetrachloroethene
Concen: 53.19 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion:164 Resp: 91089
Ion Ratio Lower Upper
164 100
166 136.3 101.0 151.4
129 89.2 68.9 103.3
131 86.1 67.4 101.0

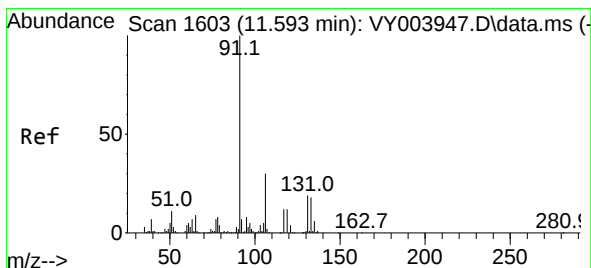
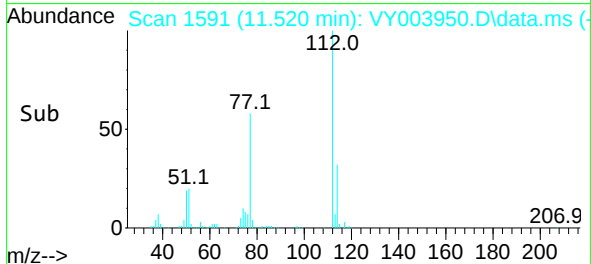
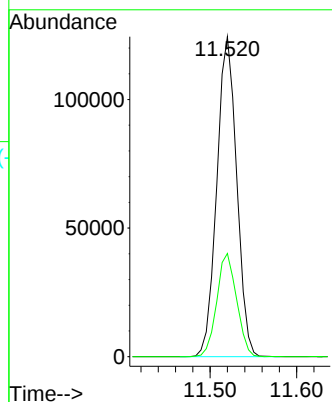
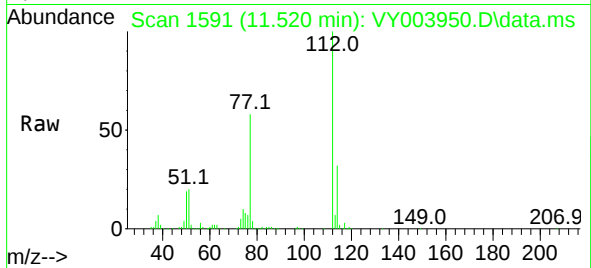




#65
Chlorobenzene
Concen: 50.03 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

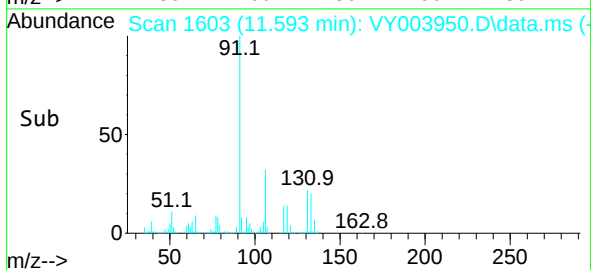
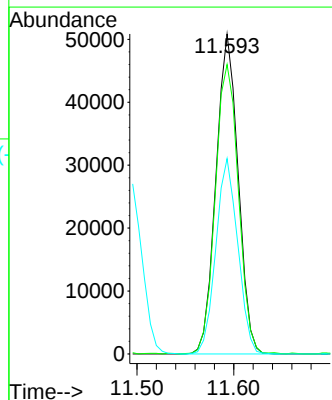
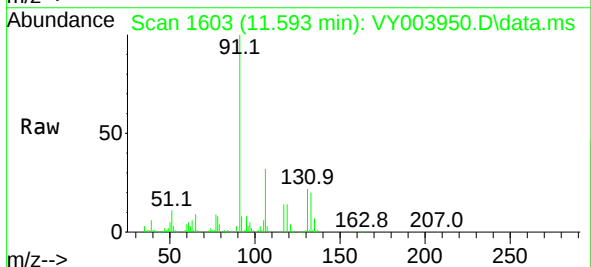
Instrument :
MSVOA_Y
ClientSampled :

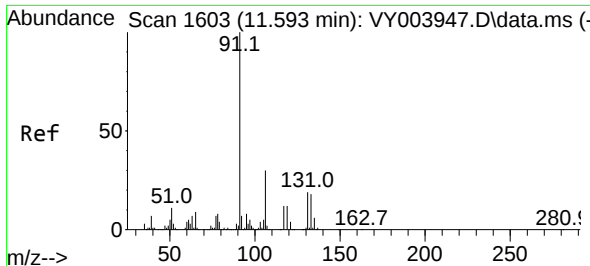
Tgt Ion:112 Resp: 198192
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 53.18 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion:131 Resp: 80920
Ion Ratio Lower Upper
131 100
133 94.3 47.4 142.2
119 60.3 31.6 94.7

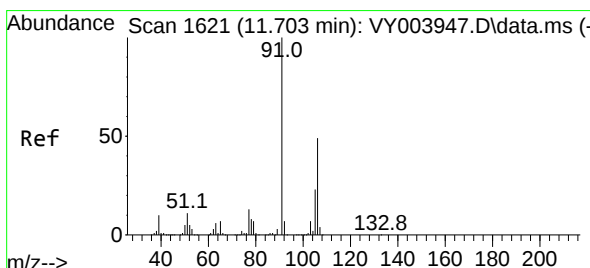
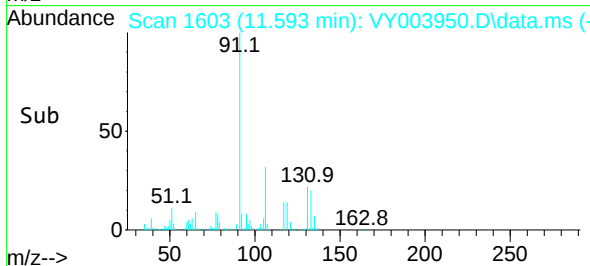
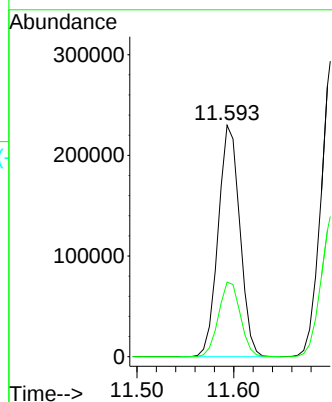
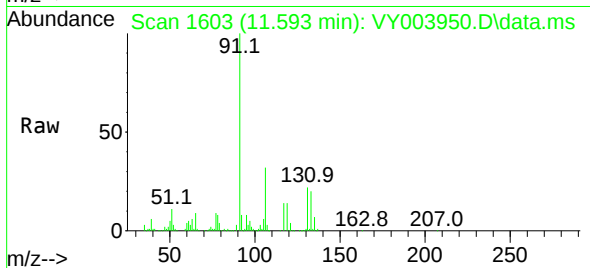




#67
Ethyl Benzene
Concen: 48.12 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

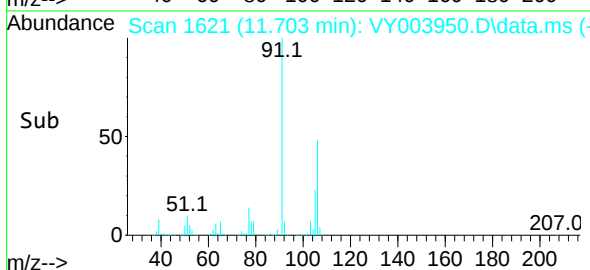
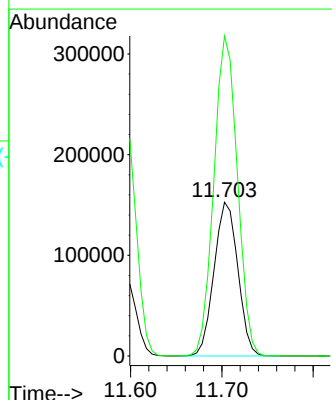
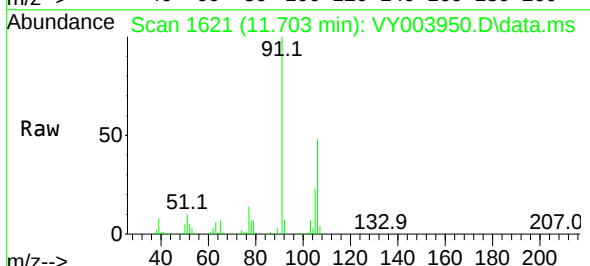
Instrument :
MSVOA_Y
ClientSampleId :

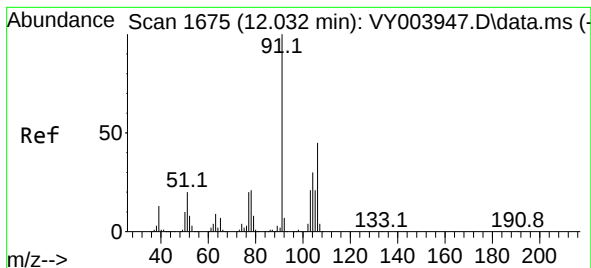
Tgt Ion: 91 Resp: 356351
Ion Ratio Lower Upper
91 100
106 32.2 23.9 35.9



#68
m/p-Xylenes
Concen: 100.09 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 106 Resp: 276182
Ion Ratio Lower Upper
106 100
91 206.1 167.1 250.7

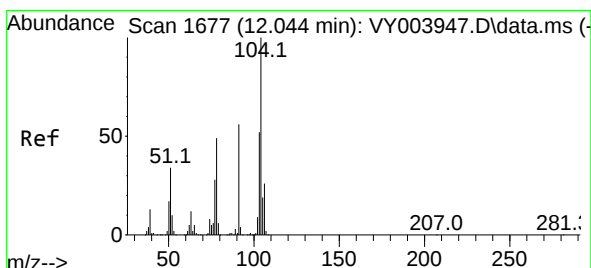
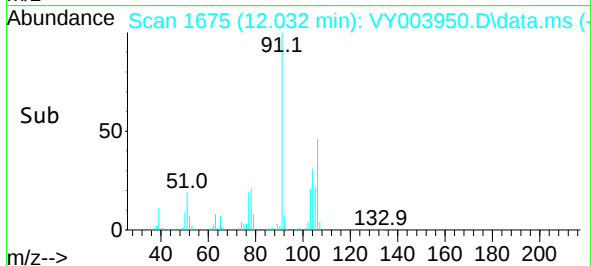
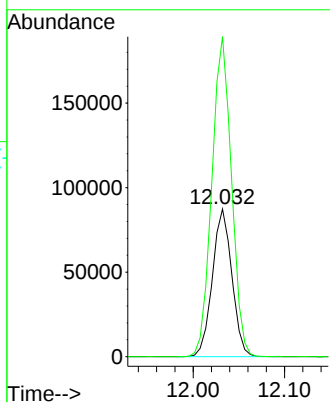
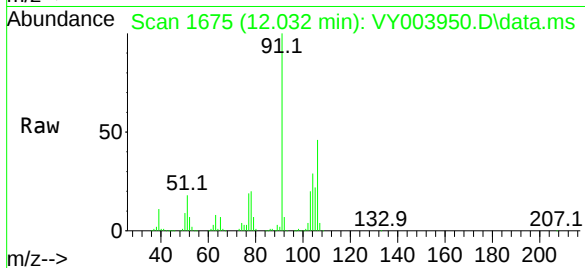




#69
o-Xylene
Concen: 49.56 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

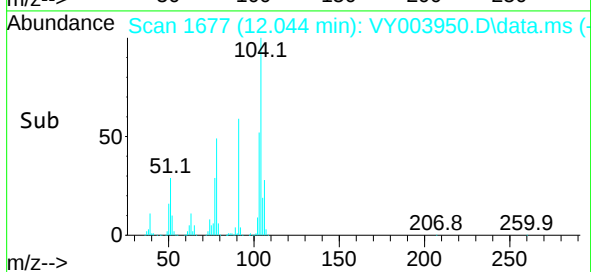
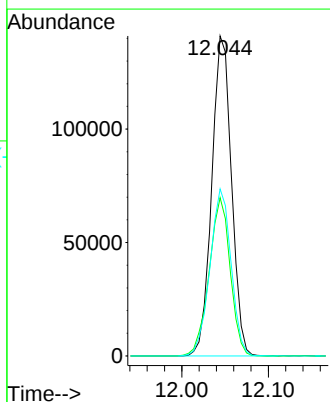
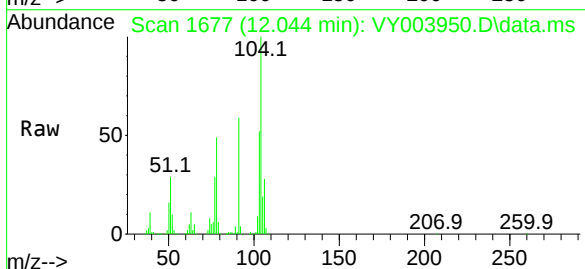
Instrument :
MSVOA_Y
ClientSampled :

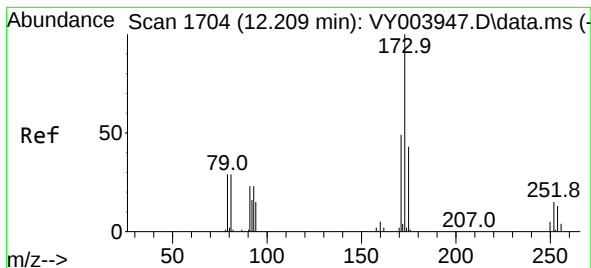
Tgt Ion:106 Resp: 129203
Ion Ratio Lower Upper
106 100
91 218.9 110.8 332.4



#70
Styrene
Concen: 50.02 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion:104 Resp: 223244
Ion Ratio Lower Upper
104 100
78 52.7 43.0 64.4
103 55.8 45.0 67.4





#71

Bromoform

Concen: 58.42 ug/l

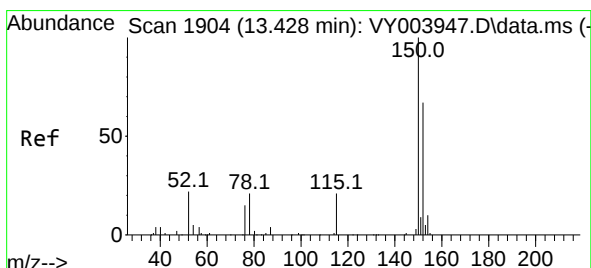
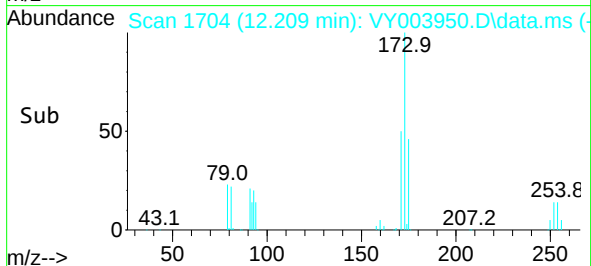
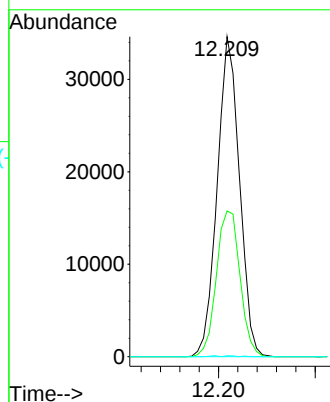
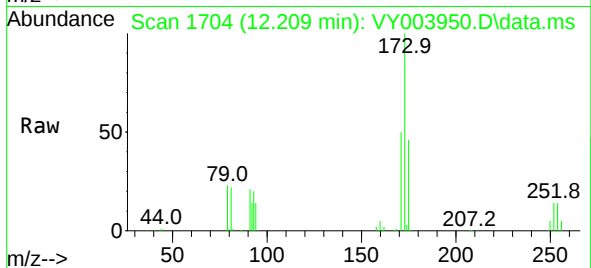
RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY003950.D

Acq: 27 Jan 2021 16:19

Tgt Ion:	173	Resp:	55208
Ion Ratio	Lower	Upper	
173	100		
175	48.3	23.4	70.2
254	0.2	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

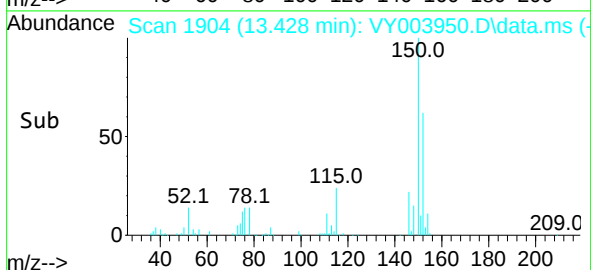
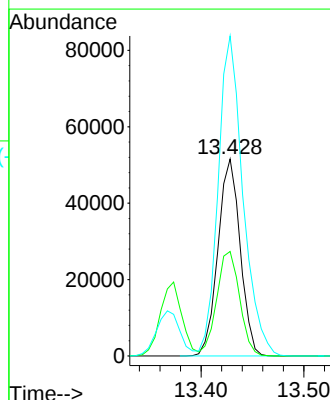
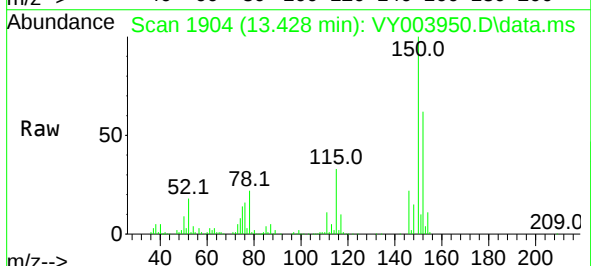
RT: 13.428 min Scan# 1904

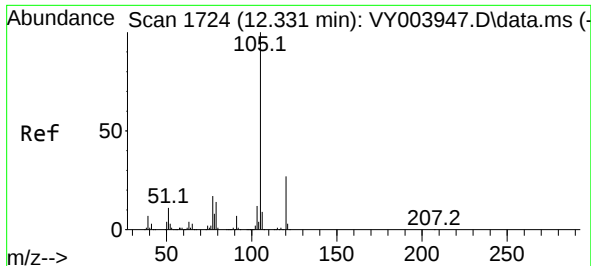
Delta R.T. -0.000 min

Lab File: VY003950.D

Acq: 27 Jan 2021 16:19

Tgt Ion:	152	Resp:	77395
Ion Ratio	Lower	Upper	
152	100		
115	54.7	28.2	84.6
150	181.2	0.0	356.2

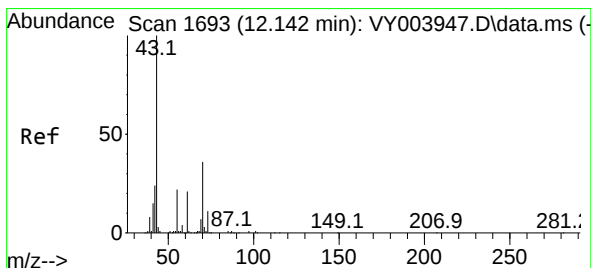
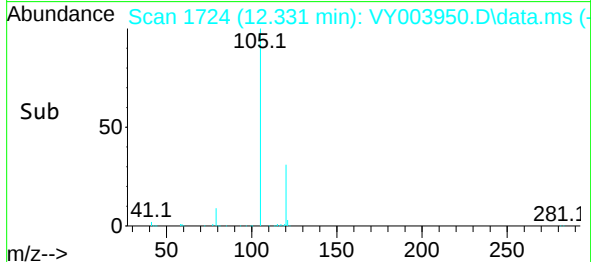
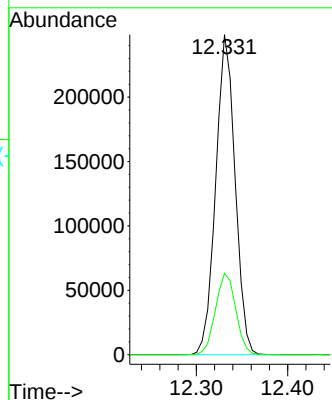
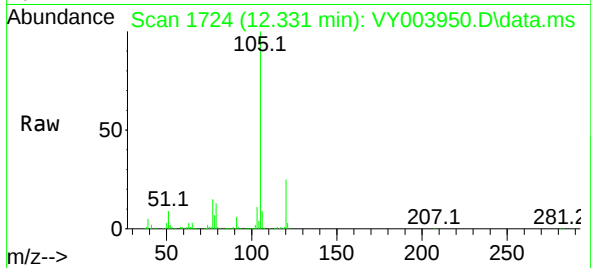




#73
Isopropylbenzene
Concen: 49.00 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

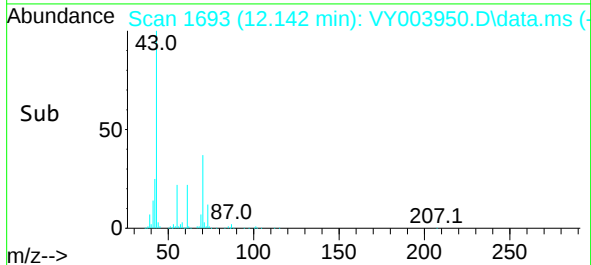
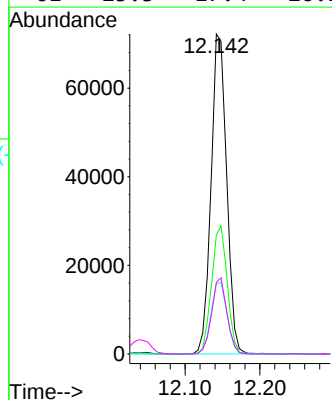
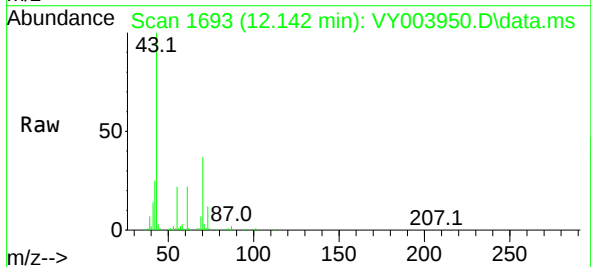
Instrument :
MSVOA_Y
ClientSampleId :

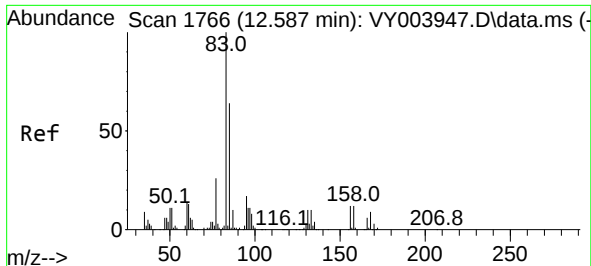
Tgt Ion:105 Resp: 365445
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.8



#74
N-ethyl acetate
Concen: 44.72 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 43 Resp: 104637
Ion Ratio Lower Upper
43 100
70 40.1 29.6 44.4
55 23.1 18.4 27.6
61 23.3 17.4 26.2

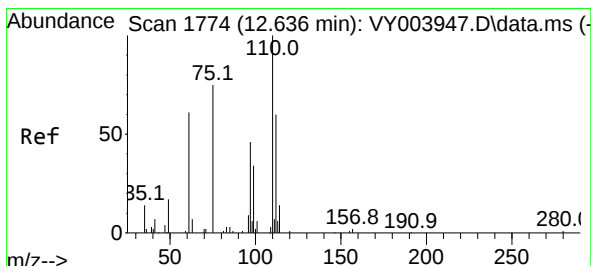
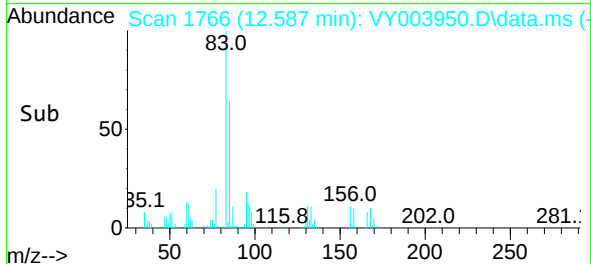
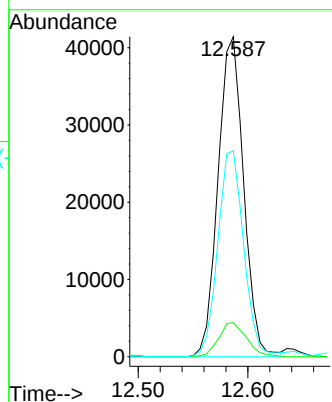
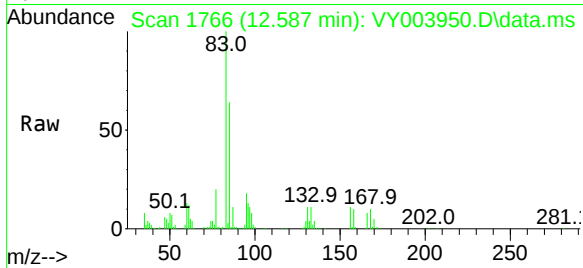




#75
1,1,2,2-Tetrachloroethane
Concen: 48.54 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

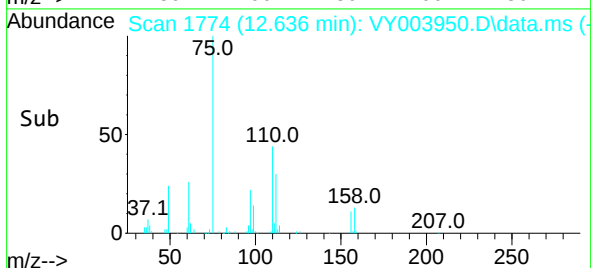
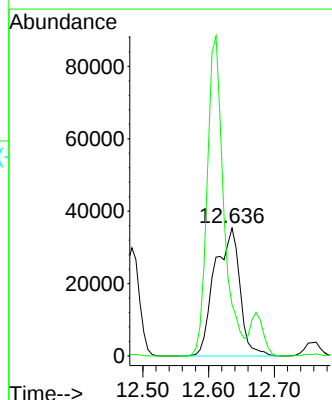
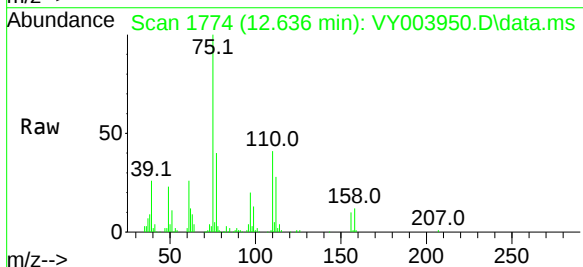
Instrument :
MSVOA_Y
ClientSampleId :

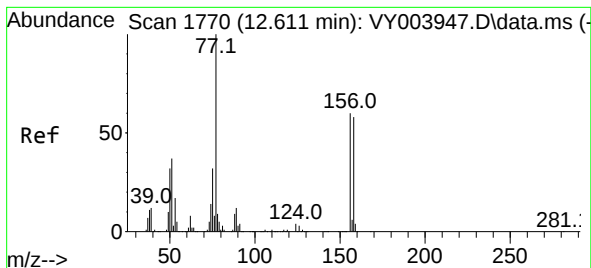
Tgt Ion: 83 Resp: 67216
Ion Ratio Lower Upper
83 100
131 11.6 5.3 16.1
85 64.9 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 92.35 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 75 Resp: 94276
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

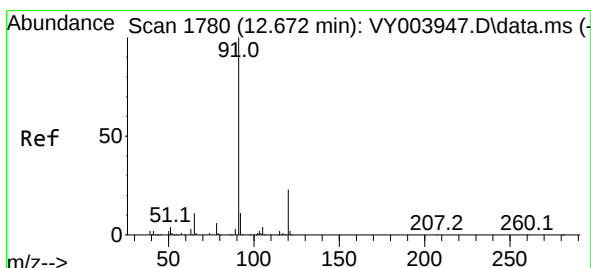
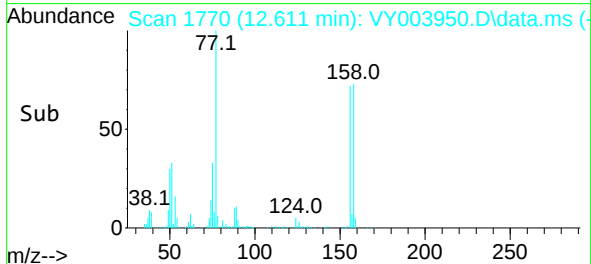
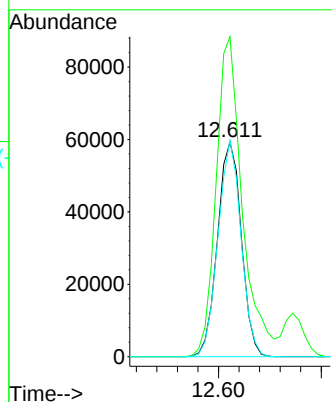
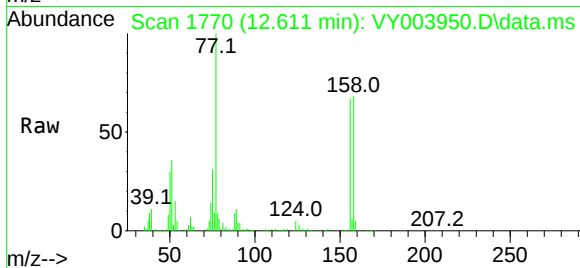




#77
Bromobenzene
Concen: 51.73 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

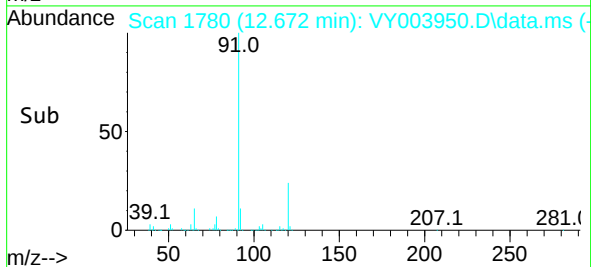
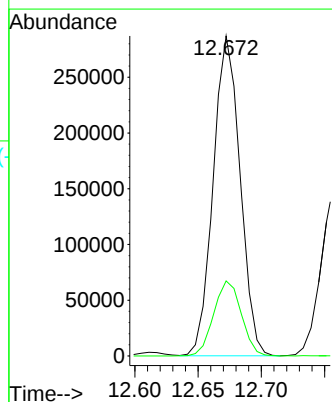
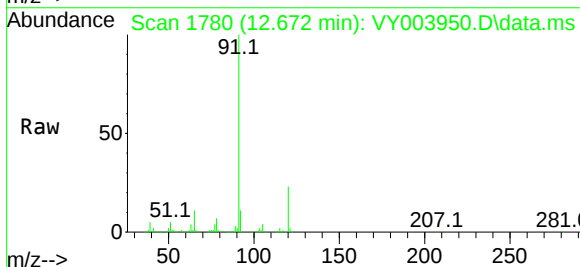
Instrument :
MSVOA_Y
ClientSampleId :

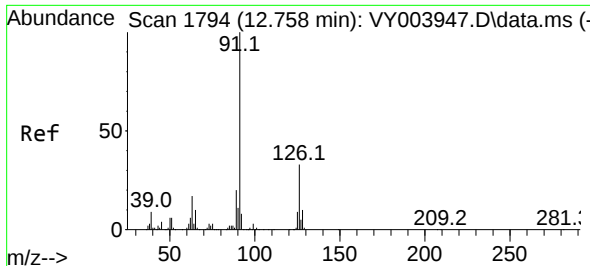
Tgt Ion:156 Resp: 95269
Ion Ratio Lower Upper
156 100
77 163.3 93.8 281.6
158 97.4 48.8 146.4



#78
n-propylbenzene
Concen: 47.10 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 91 Resp: 423455
Ion Ratio Lower Upper
91 100
120 24.1 11.4 34.2

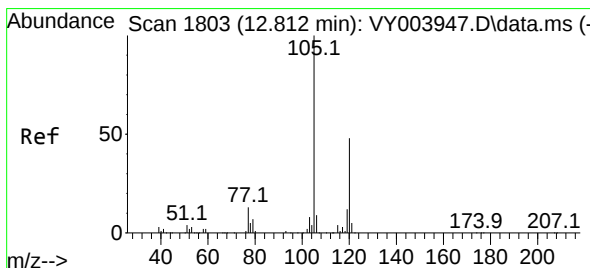
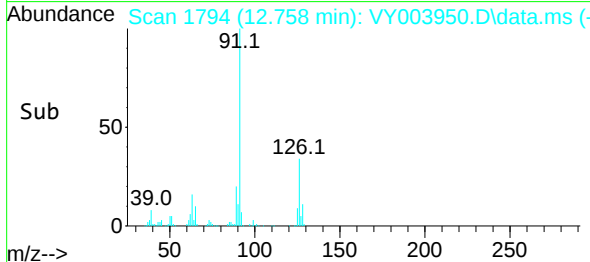
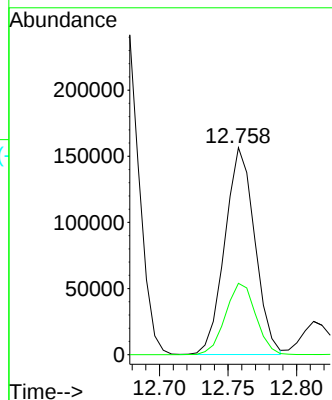
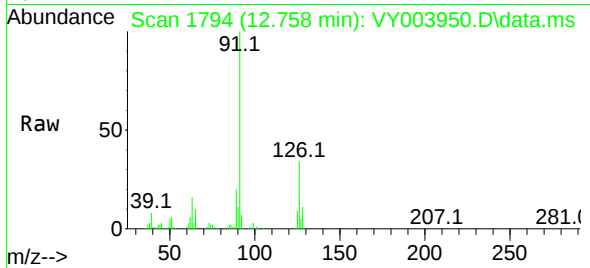




#79
2-Chlorotoluene
Concen: 47.20 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

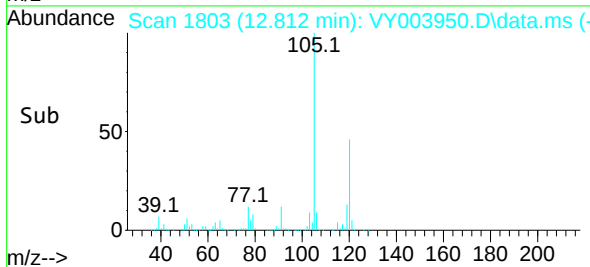
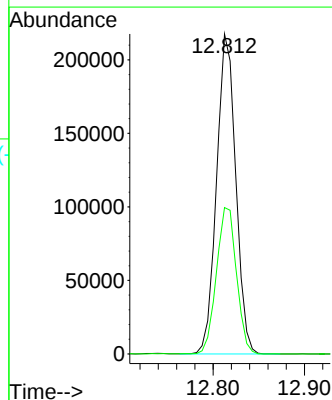
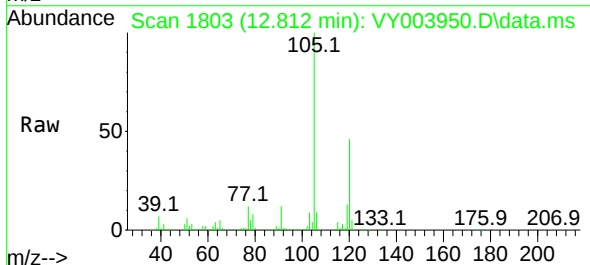
Instrument :
MSVOA_Y
ClientSampled :

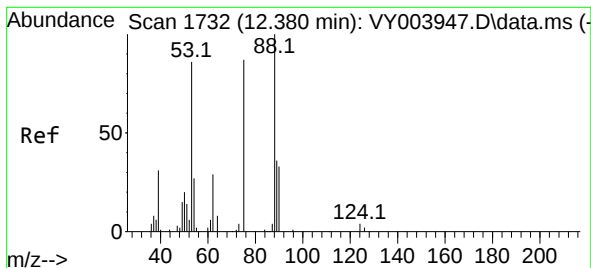
Tgt Ion: 91 Resp: 238261
Ion Ratio Lower Upper
91 100
126 35.0 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 49.09 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 105 Resp: 317018
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7

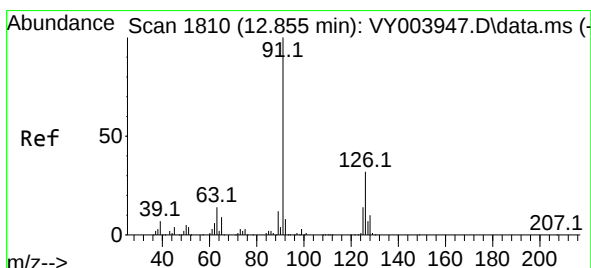
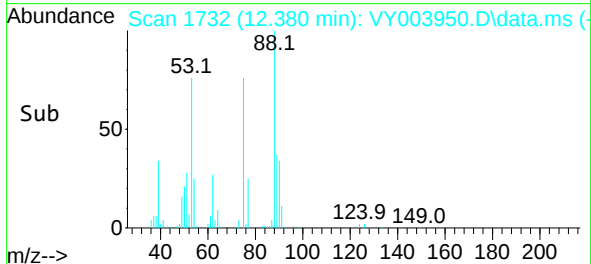
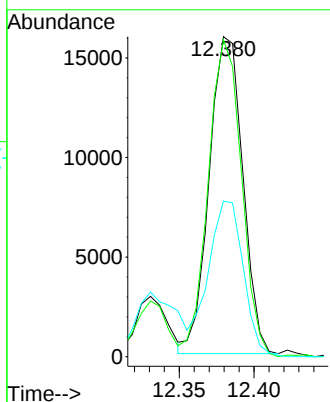
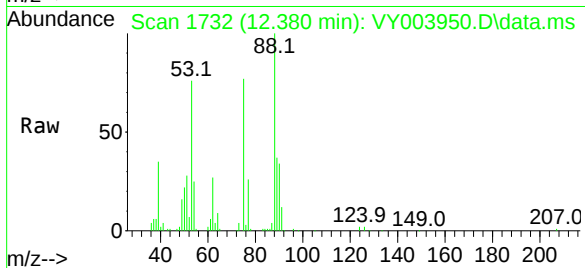




#81
trans-1,4-Dichloro-2-butene
Concen: 45.20 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

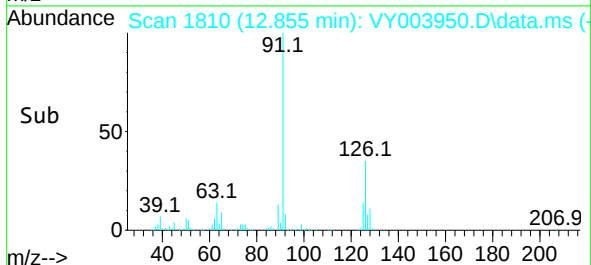
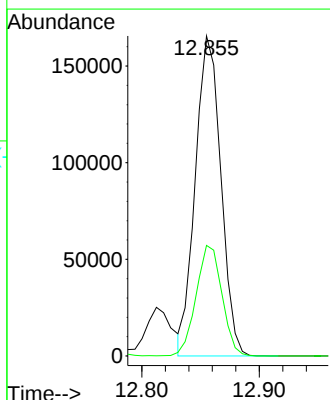
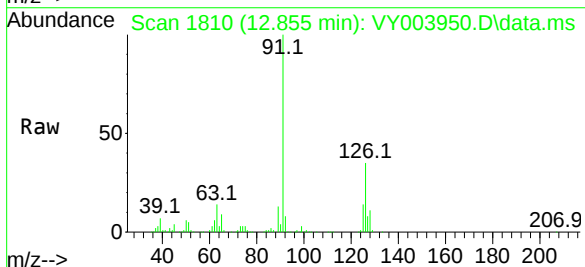
Instrument :
MSVOA_Y
ClientSampleId :

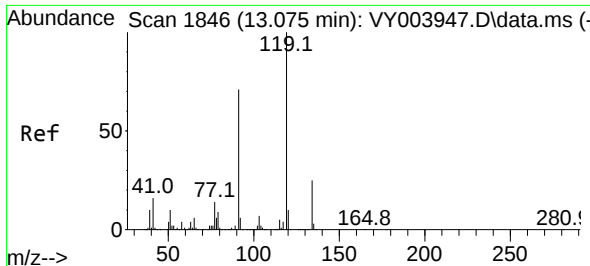
Tgt Ion: 75 Resp: 24830
Ion Ratio Lower Upper
75 100
53 99.4 78.2 117.2
89 51.5 34.8 52.2



#82
4-Chlorotoluene
Concen: 46.96 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 91 Resp: 249781
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6

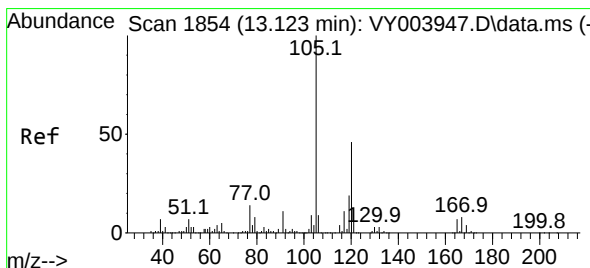
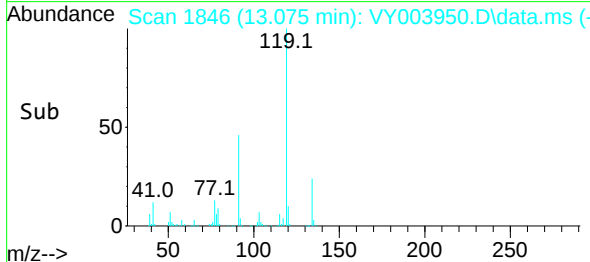
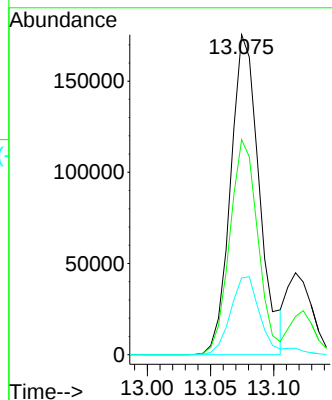
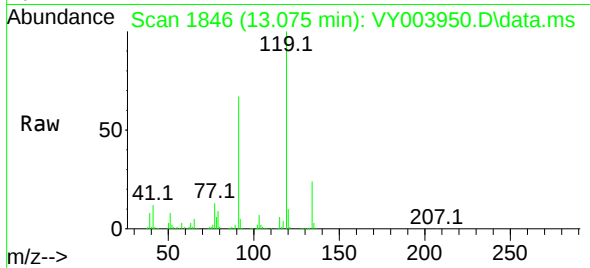




#83
tert-Butylbenzene
Concen: 52.33 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

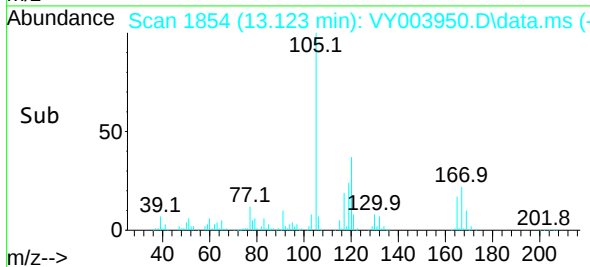
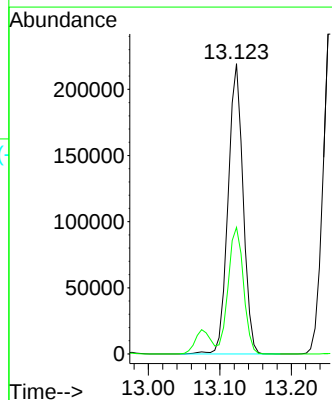
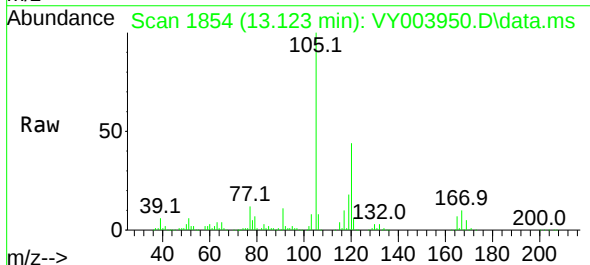
Instrument :
MSVOA_Y
ClientSampleId :

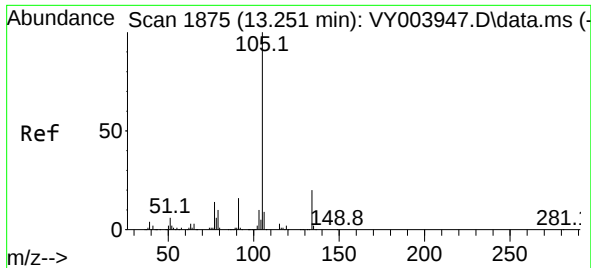
Tgt Ion:119 Resp: 276966
Ion Ratio Lower Upper
119 100
91 65.9 35.1 105.3
134 25.9 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 49.61 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion:105 Resp: 318767
Ion Ratio Lower Upper
105 100
120 44.7 22.2 66.6

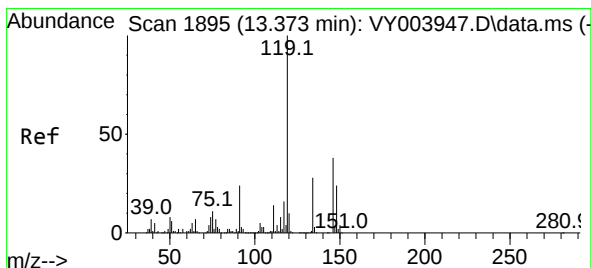
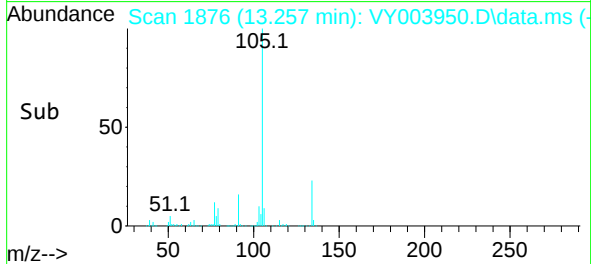
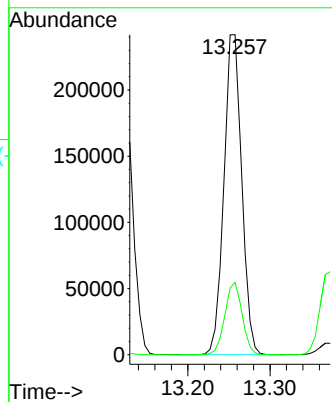
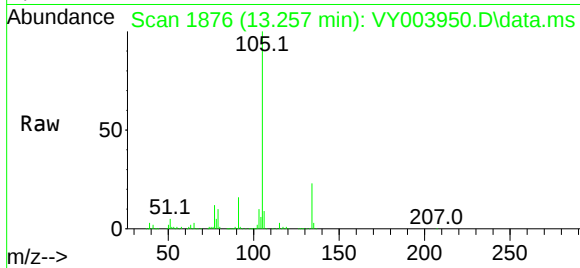




#85
 sec-Butylbenzene
 Concen: 49.42 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY003950.D
 Acq: 27 Jan 2021 16:19

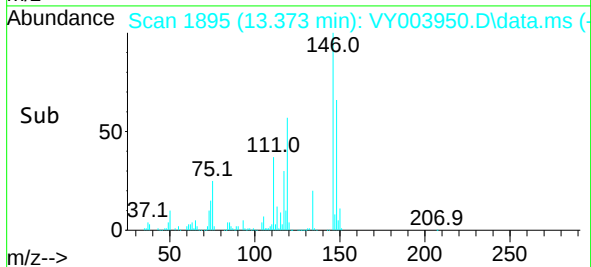
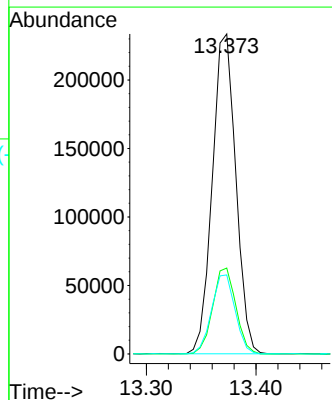
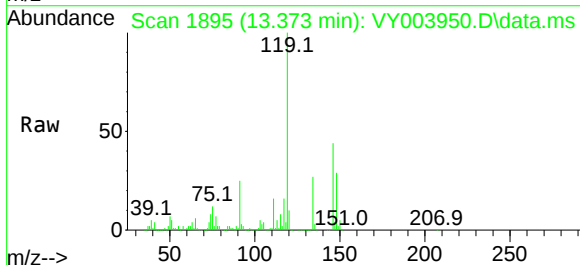
Instrument :
 MSVOA_Y
 ClientSampled :

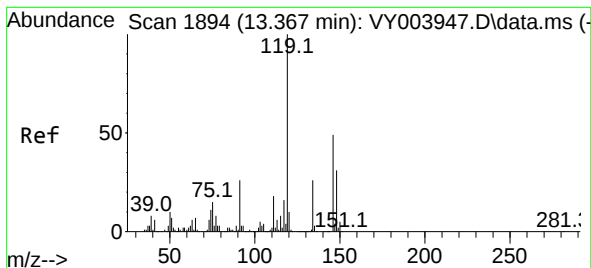
Tgt Ion:105 Resp: 363841
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 51.35 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY003950.D
 Acq: 27 Jan 2021 16:19

Tgt Ion:119 Resp: 348137
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.5
 91 24.7 12.8 38.3

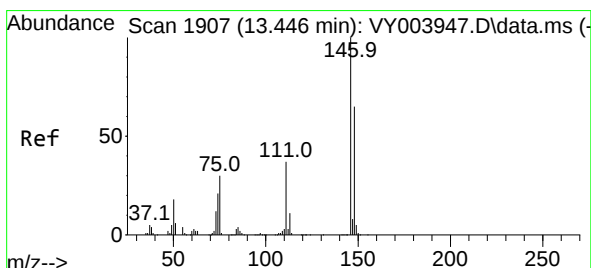
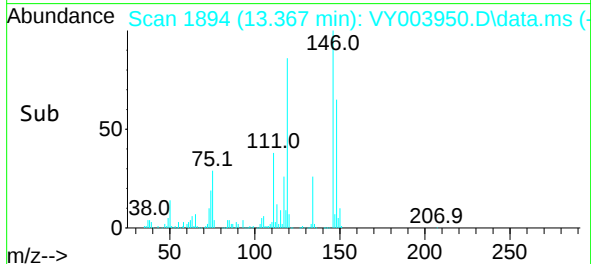
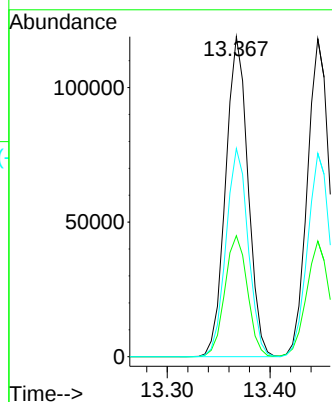
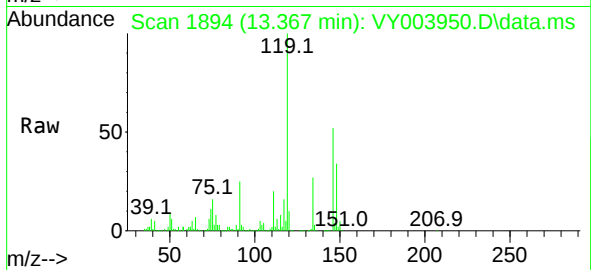




#87
1,3-Dichlorobenzene
Concen: 51.41 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

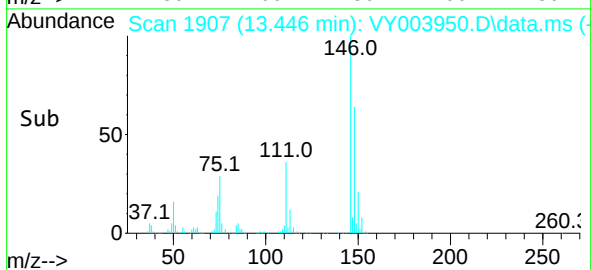
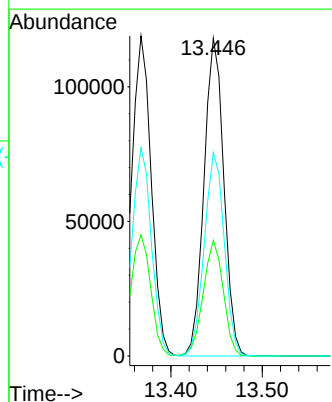
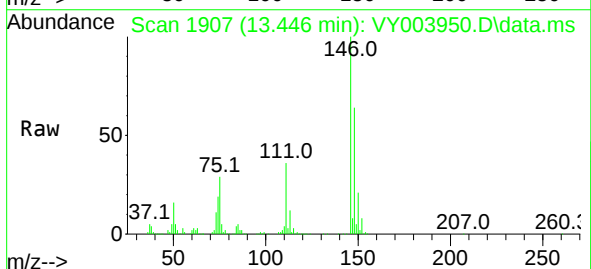
Instrument :
MSVOA_Y
ClientSampleId :

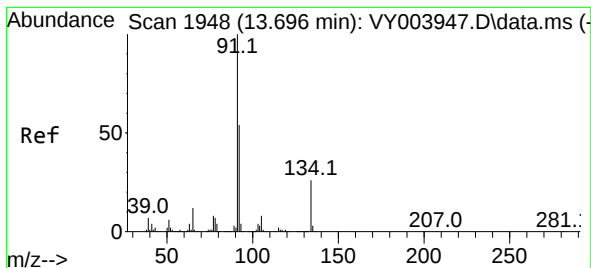
Tgt Ion:146 Resp: 179430
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 64.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 51.95 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion:146 Resp: 177352
Ion Ratio Lower Upper
146 100
111 36.8 18.9 56.9
148 64.9 32.3 96.8

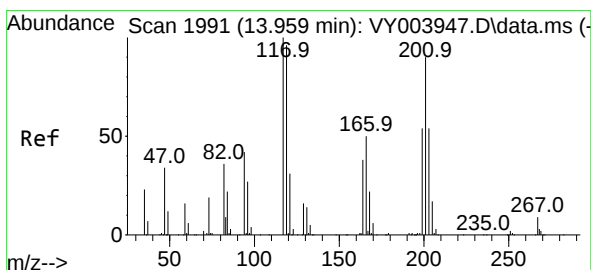
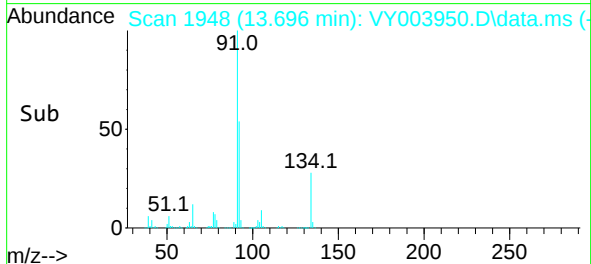
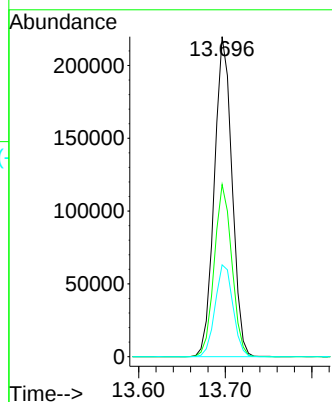
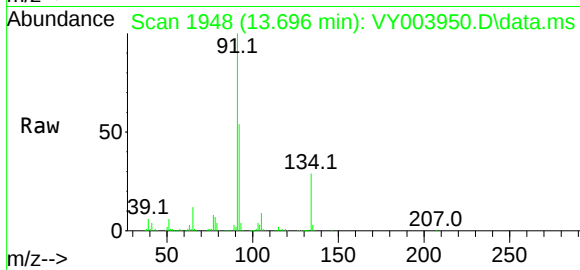




#89
n-Butylbenzene
Concen: 48.43 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

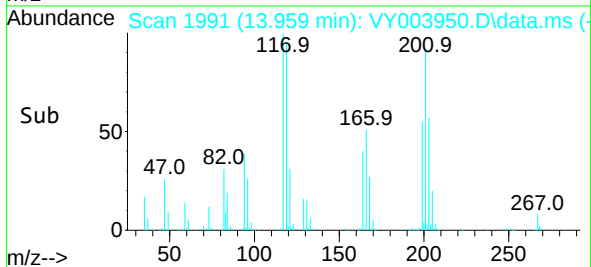
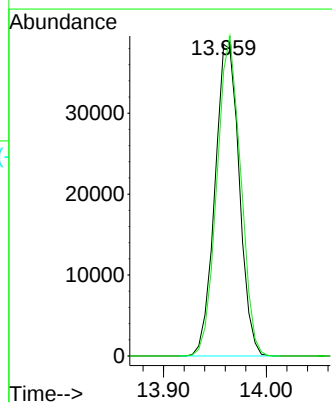
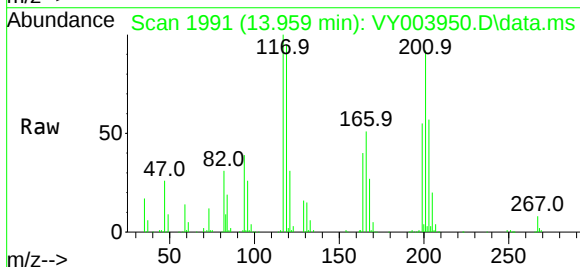
Instrument :
MSVOA_Y
ClientSampleId :

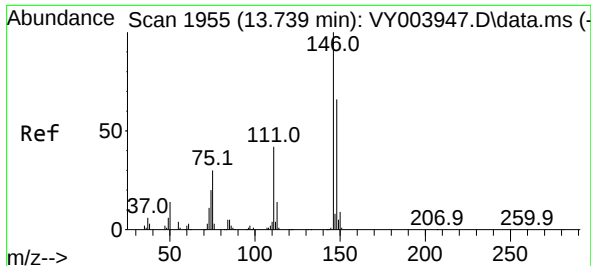
Tgt Ion: 91 Resp: 311757
Ion Ratio Lower Upper
91 100
92 53.3 26.4 79.2
134 29.0 13.2 39.5



#90
Hexachloroethane
Concen: 51.20 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 117 Resp: 63250
Ion Ratio Lower Upper
117 100
201 100.1 45.5 136.5

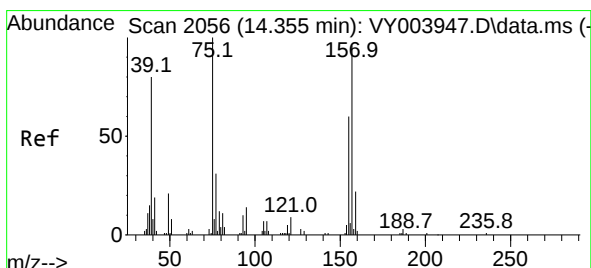
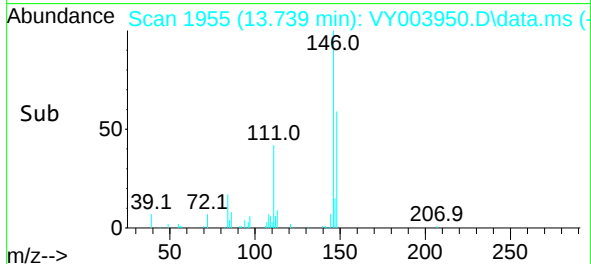
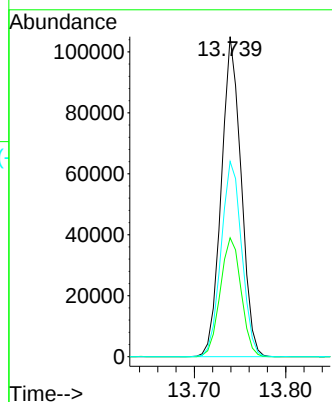
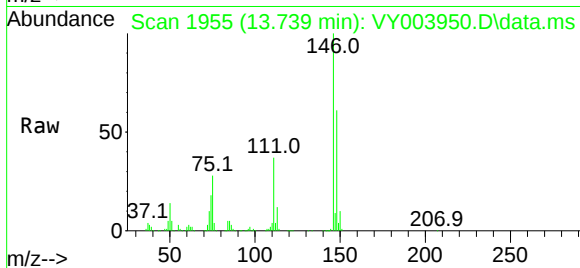




#91
1,2-Dichlorobenzene
Concen: 51.34 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

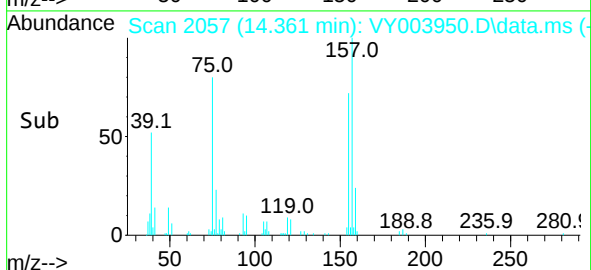
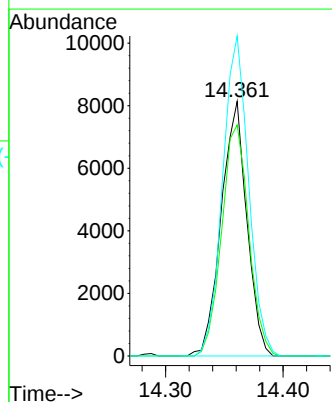
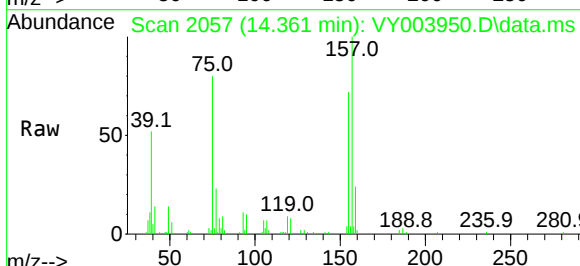
Instrument :
MSVOA_Y
ClientSampleId :

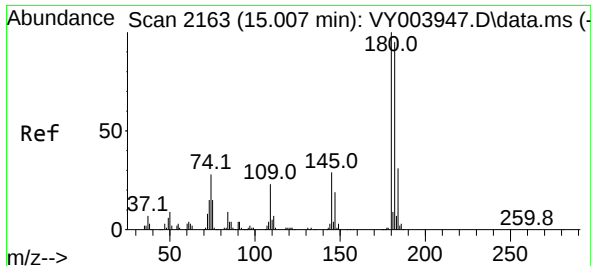
Tgt Ion:146 Resp: 158099
Ion Ratio Lower Upper
146 100
111 39.1 20.3 61.0
148 63.7 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.52 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion: 75 Resp: 12319
Ion Ratio Lower Upper
75 100
155 95.9 37.6 112.9
157 127.3 50.4 151.2

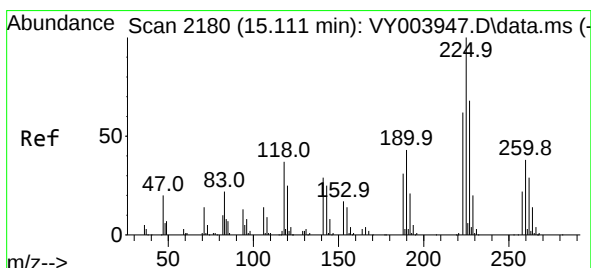
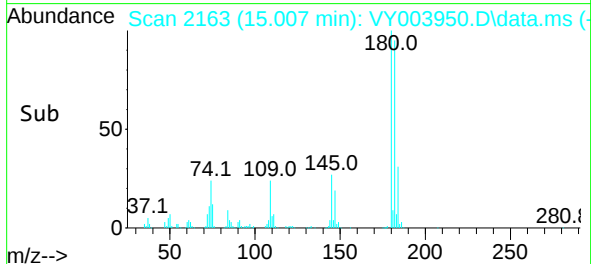
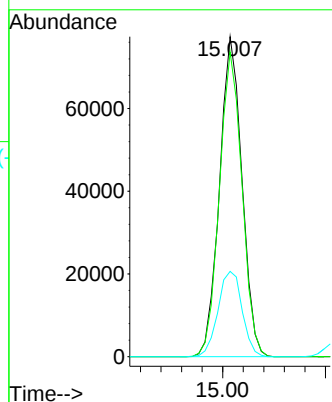
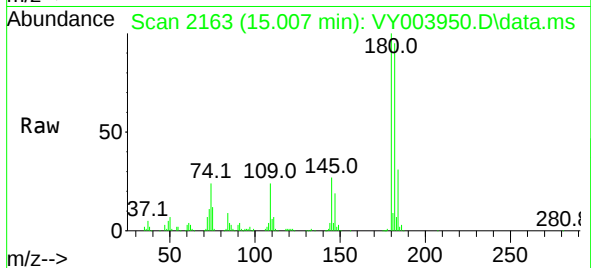




#93
1,2,4-Trichlorobenzene
Concen: 55.08 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

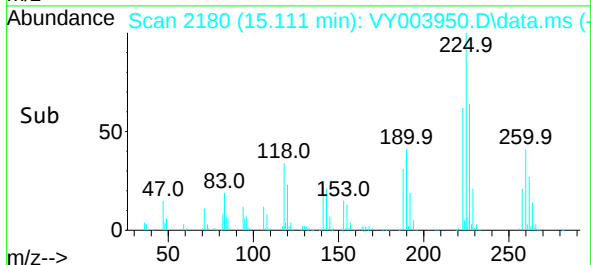
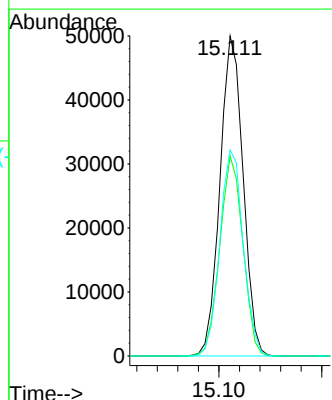
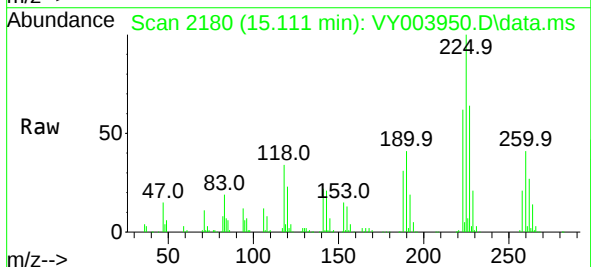
Instrument :
MSVOA_Y
ClientSampleId :

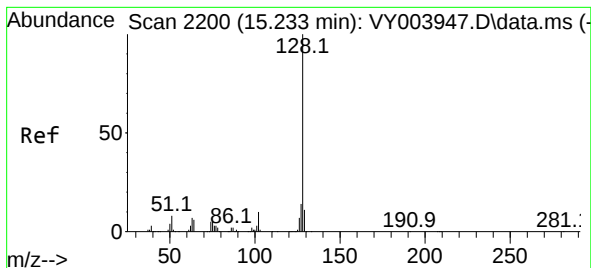
Tgt Ion:180 Resp: 117033
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.3
145 28.7 14.8 44.3



#94
Hexachlorobutadiene
Concen: 57.28 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion:225 Resp: 77944
Ion Ratio Lower Upper
225 100
223 62.3 31.2 93.6
227 65.1 32.6 97.7

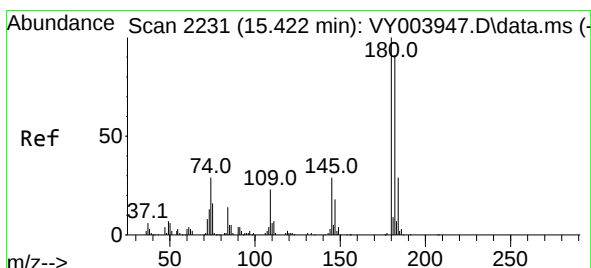
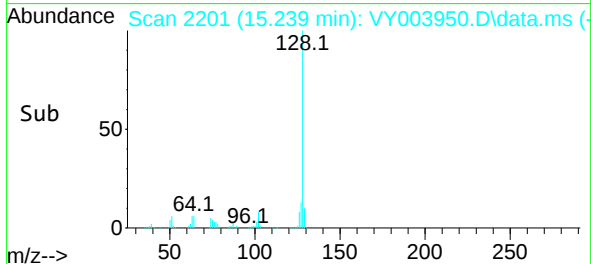
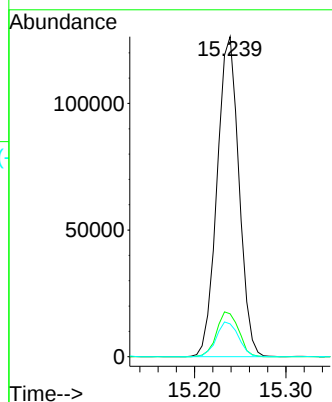
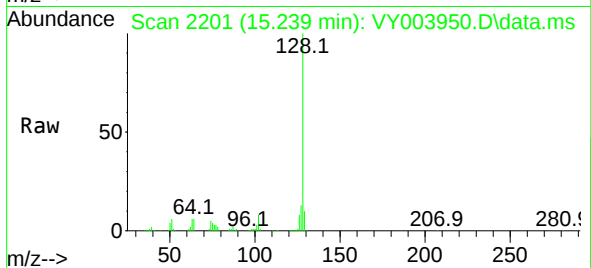




#95
Naphthalene
Concen: 52.77 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 210109
Ion Ratio Lower Upper
128 100
127 14.1 11.4 17.0
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 53.82 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003950.D
Acq: 27 Jan 2021 16:19

Tgt Ion:180 Resp: 99893
Ion Ratio Lower Upper
180 100
182 98.0 47.7 143.1
145 29.5 15.2 45.6

