

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004639.D
 Acq On : 26 Apr 2021 18:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Apr 27 09:35:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	128348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	213792	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	197067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	81762	57.34	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.68%			
35) Dibromofluoromethane	7.734	113	62146	52.38	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.76%			
50) Toluene-d8	10.185	98	262710	52.06	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.12%			
62) 4-Bromofluorobenzene	12.483	95	88414	51.63	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.26%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	58152	48.90	ug/l	98
3) Chloromethane	2.119	50	89688	52.16	ug/l	99
4) Vinyl Chloride	2.259	62	88424	48.69	ug/l	99
5) Bromomethane	2.656	94	50192	56.65	ug/l	97
6) Chloroethane	2.802	64	58498	53.73	ug/l	97
7) Trichlorofluoromethane	3.137	101	118639	52.24	ug/l	97
8) Diethyl Ether	3.540	74	41628	54.23	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	66431	52.73	ug/l	99
10) Methyl Iodide	4.107	142	72088	47.81	ug/l	98
11) Tert butyl alcohol	4.978	59	39850	283.55	ug/l	97
12) 1,1-Dichloroethene	3.887	96	63245	50.77	ug/l	94
13) Acrolein	3.741	56	35166	225.09	ug/l	95
14) Allyl chloride	4.497	41	125675	52.74	ug/l	99
15) Acrylonitrile	5.180	53	122410	297.22	ug/l	98
16) Acetone	3.960	43	96192	323.46	ug/l	100
17) Carbon Disulfide	4.204	76	188050	49.02	ug/l	100
18) Methyl Acetate	4.497	43	61406	61.82	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	212925	56.88	ug/l	99
20) Methylene Chloride	4.735	84	83369	60.53	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	74988	53.20	ug/l	95
22) Diisopropyl ether	6.137	45	285124	56.61	ug/l	99
23) Vinyl Acetate	6.076	43	979106	285.57	ug/l	100
24) 1,1-Dichloroethane	6.039	63	140944	54.78	ug/l	99
25) 2-Butanone	7.002	43	170539	313.95	ug/l	97
26) 2,2-Dichloropropane	6.996	77	120457	52.17	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	86647	54.94	ug/l	100
28) Bromochloromethane	7.350	49	67735	57.92	ug/l	99
29) Tetrahydrofuran	7.362	42	116080	299.10	ug/l	99
30) Chloroform	7.521	83	142307	56.28	ug/l	98
31) Cyclohexane	7.795	56	126842	48.52	ug/l	97
32) 1,1,1-Trichloroethane	7.716	97	125694	54.79	ug/l	100
36) 1,1-Dichloropropene	7.929	75	108032	50.85	ug/l	99
37) Ethyl Acetate	7.088	43	77991	57.01	ug/l	97
38) Carbon Tetrachloride	7.911	117	104182	56.73	ug/l	98
39) Methylcyclohexane	9.191	83	131263	50.19	ug/l	99
40) Benzene	8.173	78	317306	53.15	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	44139m	53.24	ug/l	
42) 1,2-Dichloroethane	8.246	62	104291	55.69	ug/l	99
43) Isopropyl Acetate	8.283	43	151857	58.55	ug/l	99
44) Trichloroethene	8.947	130	86073	52.87	ug/l	97
45) 1,2-Dichloropropane	9.222	63	84416	54.79	ug/l	99
46) Dibromomethane	9.313	93	47402	56.51	ug/l	99
47) Bromodichloromethane	9.502	83	114949	56.60	ug/l	100
48) Methyl methacrylate	9.301	41	69189	57.93	ug/l	98
49) 1,4-Dioxane	9.307	88	13087	1194.52	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	407580	305.95	ug/l	99
52) Toluene	10.252	92	199511	51.64	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	124602	55.63	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	135892	53.42	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	65304	56.50	ug/l	99
56) Ethyl methacrylate	10.514	69	95476	56.96	ug/l	96
57) 1,3-Dichloropropane	10.794	76	115546	56.02	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	239688	279.47	ug/l	98
59) 2-Hexanone	10.837	43	281186	314.86	ug/l	98
60) Dibromochloromethane	10.990	129	78453	57.11	ug/l	100
61) 1,2-Dibromoethane	11.093	107	62999	56.53	ug/l	99
64) Tetrachloroethene	10.727	164	91773	53.49	ug/l	99
65) Chlorobenzene	11.520	112	209056	51.98	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	77592	54.06	ug/l	99
67) Ethyl Benzene	11.599	91	388960	51.69	ug/l	98
68) m/p-Xylenes	11.709	106	287666	102.88	ug/l	99
69) o-Xylene	12.032	106	135360	51.66	ug/l	100
70) Styrene	12.050	104	232511	53.57	ug/l	99
71) Bromoform	12.215	173	47315	55.58	ug/l #	99
73) Isopropylbenzene	12.331	105	369602	50.23	ug/l	100
74) N-amyl acetate	12.148	43	137560	55.53	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	75218	54.04	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	59008m	57.74	ug/l	
77) Bromobenzene	12.611	156	84409	51.18	ug/l	99
78) n-propylbenzene	12.672	91	441785	50.83	ug/l	99
79) 2-Chlorotoluene	12.757	91	243921	51.31	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	309155	51.70	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	29517	51.67	ug/l	97
82) 4-Chlorotoluene	12.855	91	256179	51.03	ug/l	100
83) tert-Butylbenzene	13.081	119	259413	50.68	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	310786	51.50	ug/l	99
85) sec-Butylbenzene	13.257	105	363799	50.95	ug/l	99
86) p-Isopropyltoluene	13.373	119	336289	51.78	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	157259	51.05	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	156341	50.42	ug/l	99
89) n-Butylbenzene	13.702	91	317622	51.23	ug/l	99
90) Hexachloroethane	13.965	117	51835	59.49	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	140672	51.45	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13625	54.55	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	88388	48.89	ug/l	100
94) Hexachlorobutadiene	15.117	225	47244	50.05	ug/l	100
95) Naphthalene	15.239	128	203569	51.80	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	80406	50.41	ug/l	100

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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

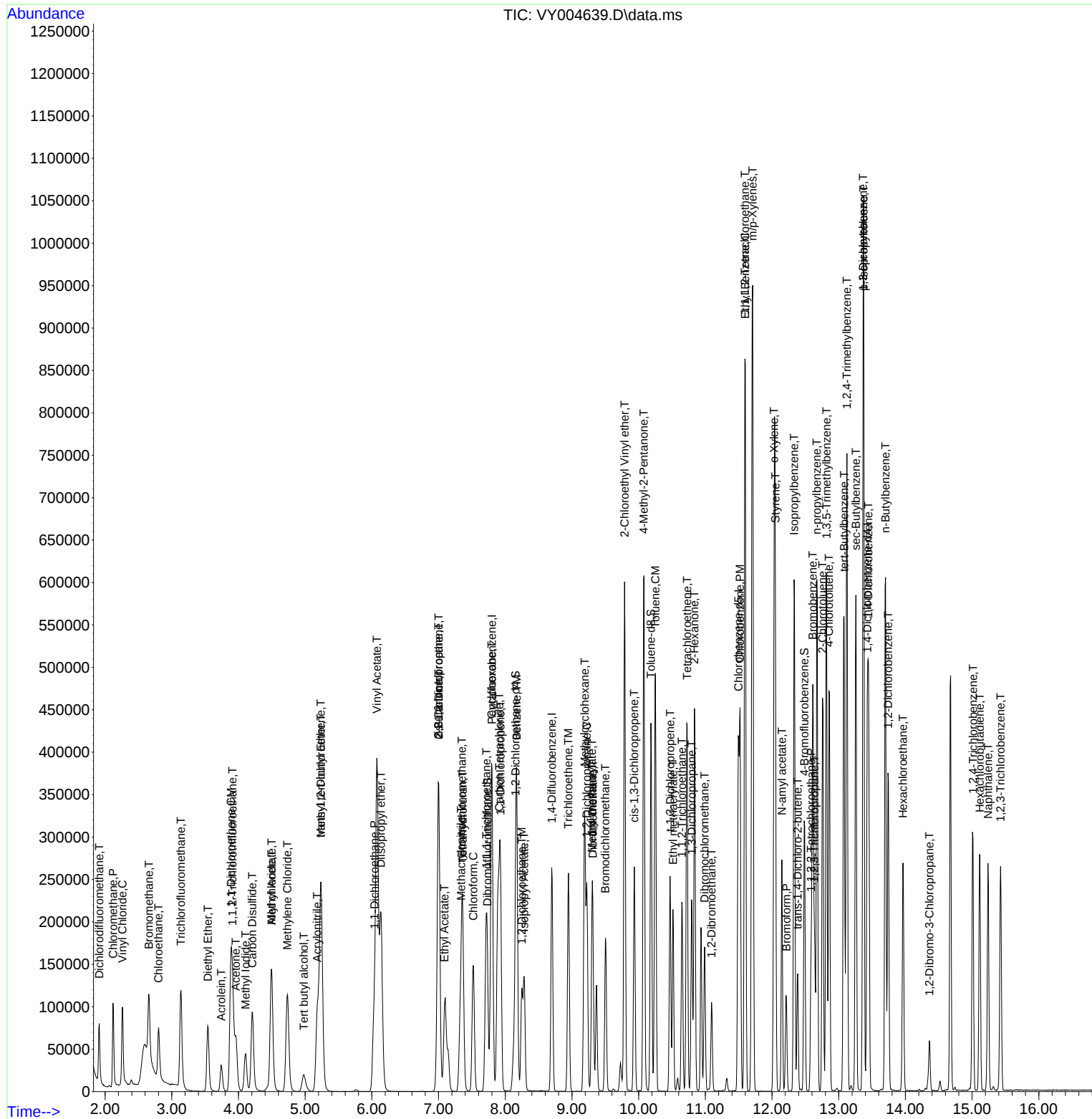
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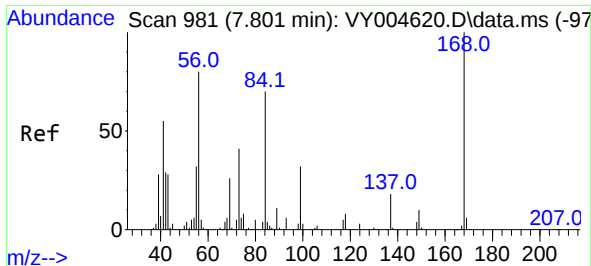
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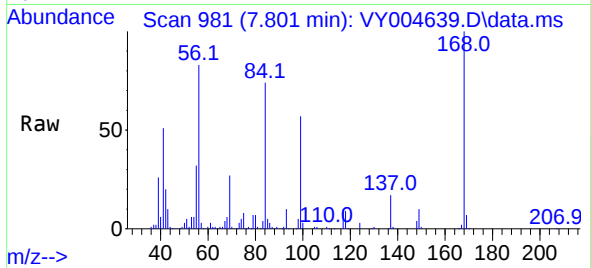
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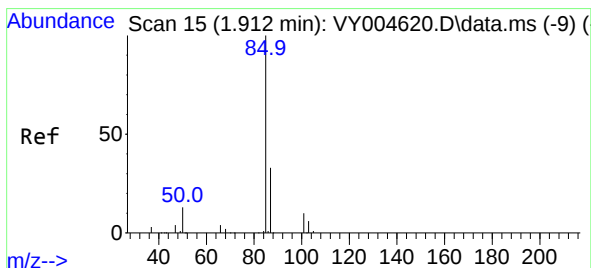
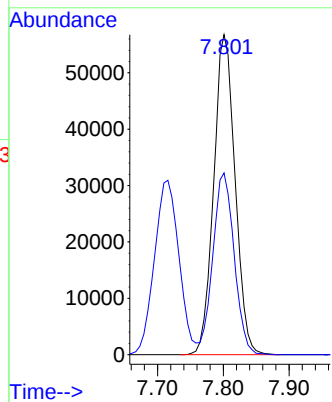
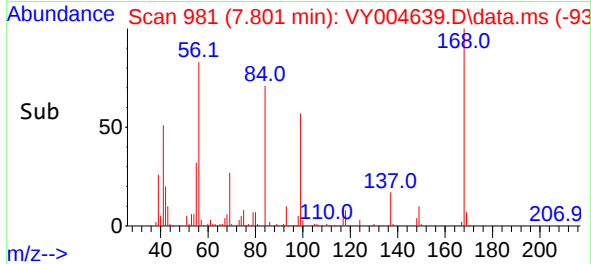




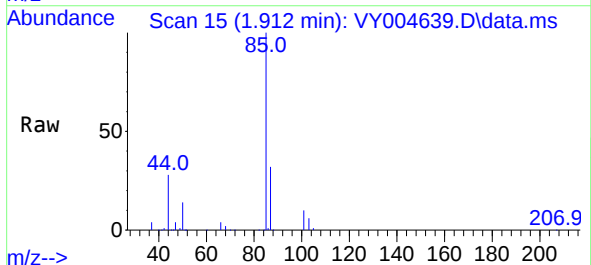
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004639.D
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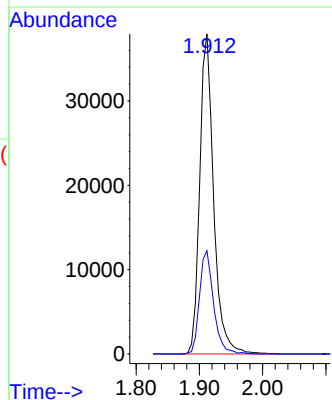
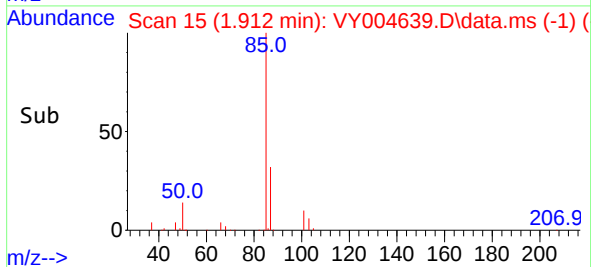
Tgt Ion: 168 Resp: 128348
Ion Ratio Lower Upper
168 100
99 56.8 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 48.90 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



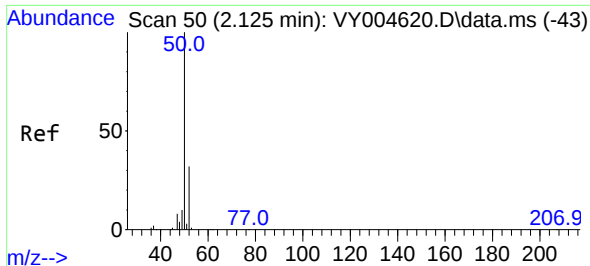
Tgt Ion: 85 Resp: 58152
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.4



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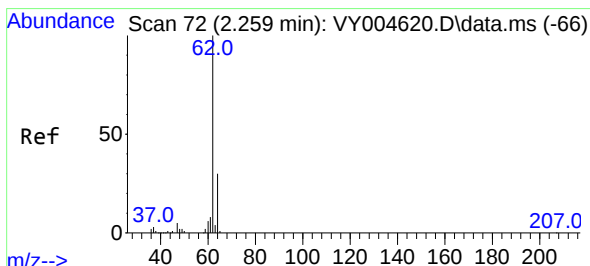
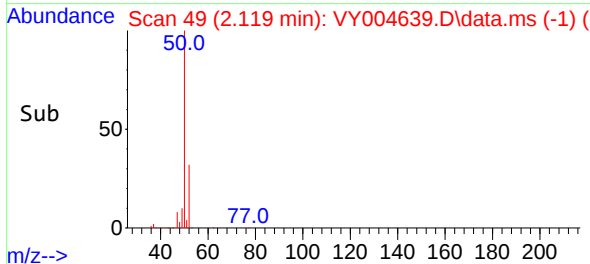
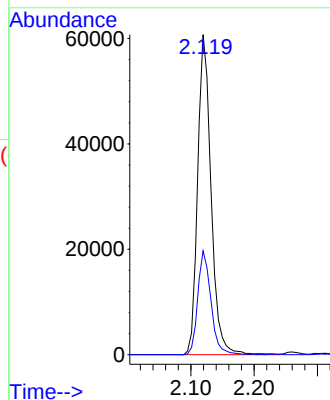
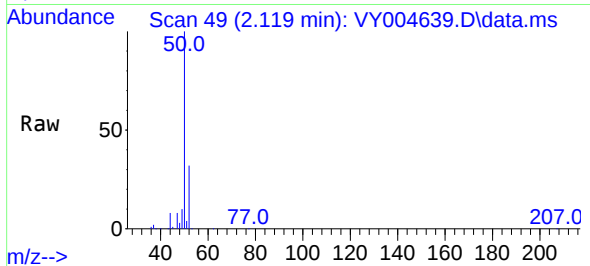
#3
Chloromethane
Concen: 52.16 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 50 Resp: 89688
Ion Ratio Lower Upper
50 100
52 32.5 26.6 39.8

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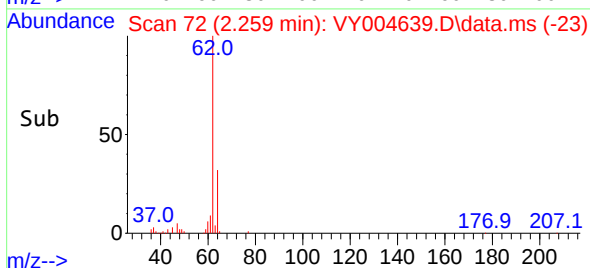
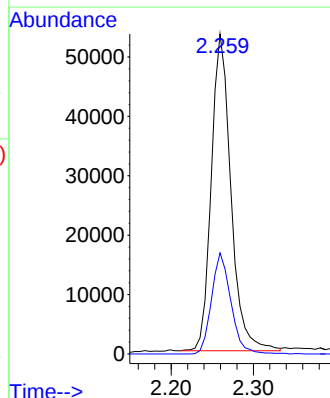
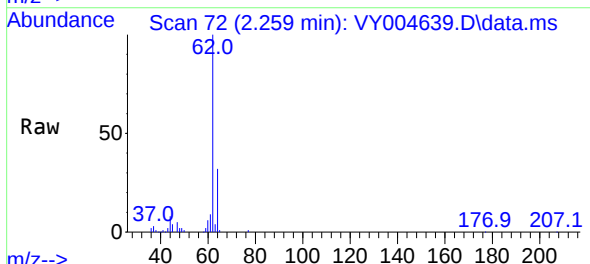
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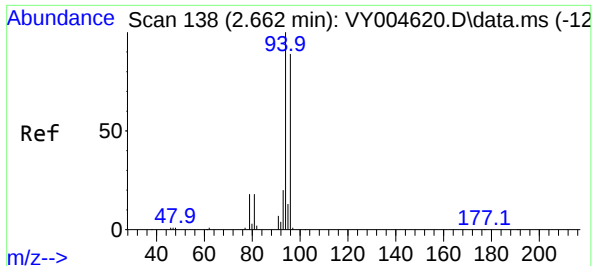
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#4
Vinyl Chloride
Concen: 48.69 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 62 Resp: 88424
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





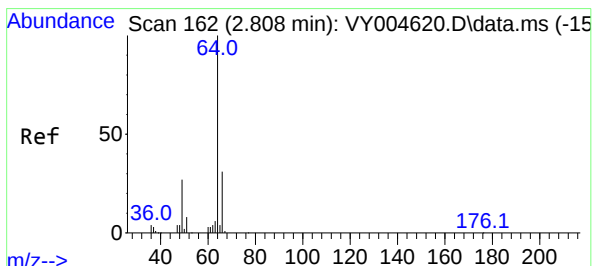
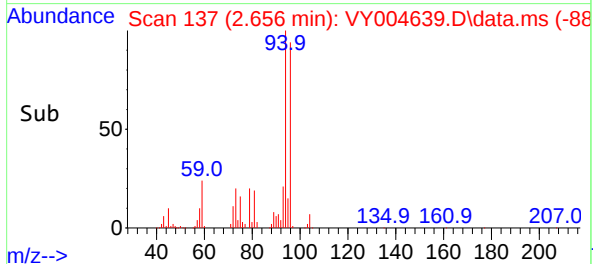
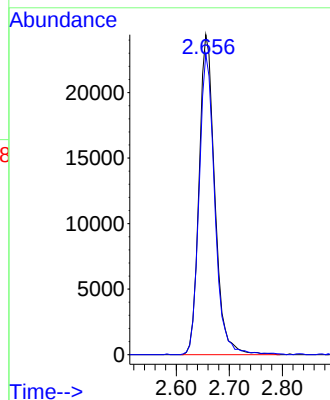
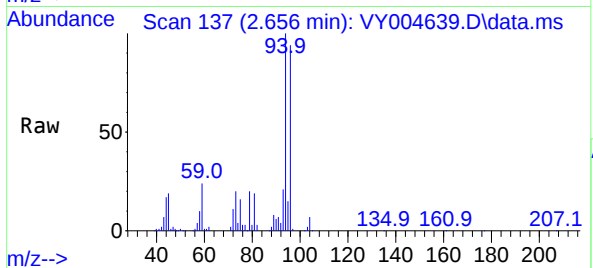
#5
Bromomethane
Concen: 56.65 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 94 Resp: 50192
Ion Ratio Lower Upper
94 100
96 93.9 72.6 108.8

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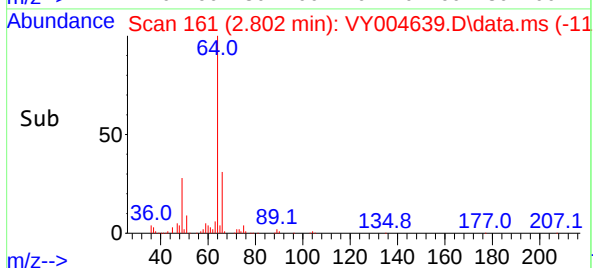
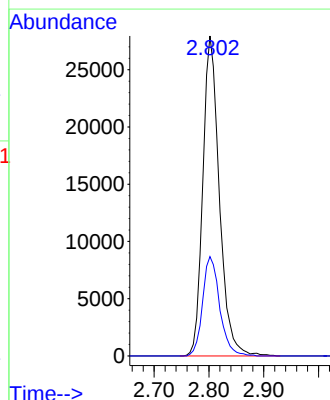
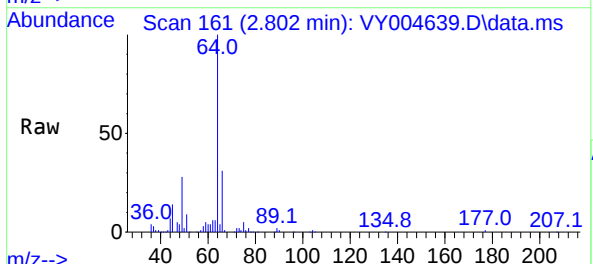
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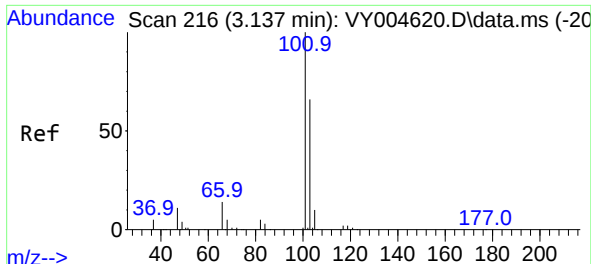
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#6
Chloroethane
Concen: 53.73 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 64 Resp: 58498
Ion Ratio Lower Upper
64 100
66 31.0 26.3 39.5





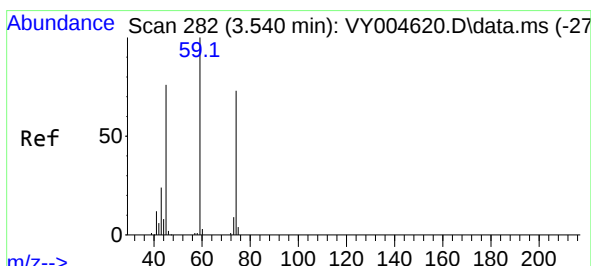
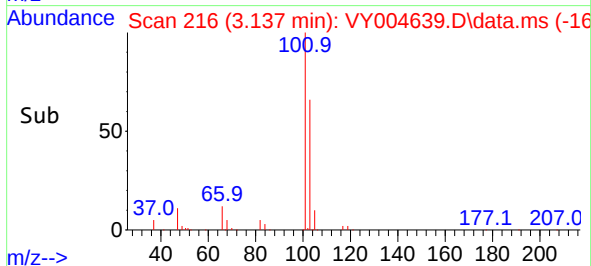
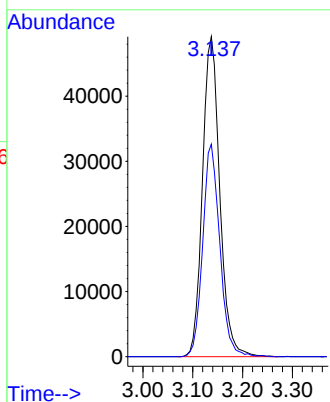
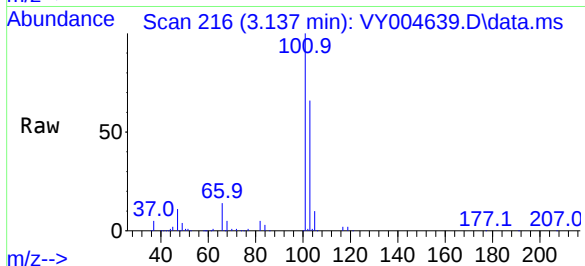
#7
Trichlorofluoromethane
Concen: 52.24 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion:101 Resp: 118639
Ion Ratio Lower Upper
101 100
103 66.4 51.2 76.8

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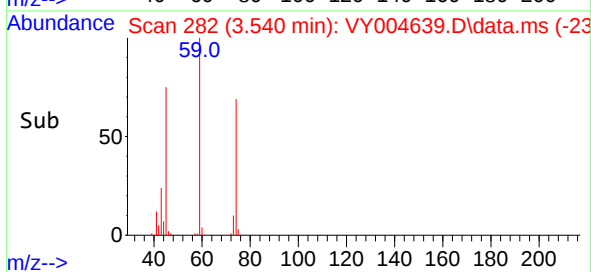
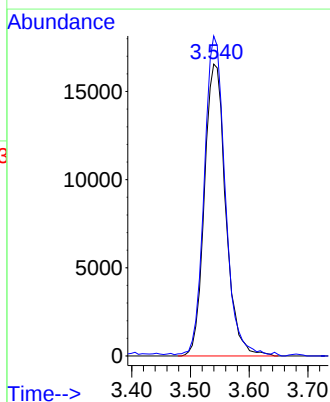
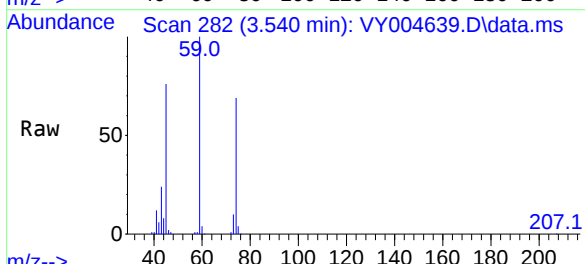
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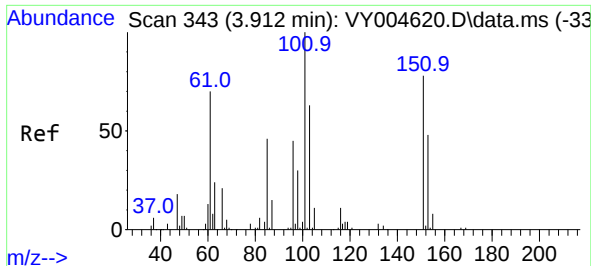
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#8
Diethyl Ether
Concen: 54.23 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004639.D
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Tgt Ion: 74 Resp: 41628
Ion Ratio Lower Upper
74 100
45 106.5 52.3 156.8





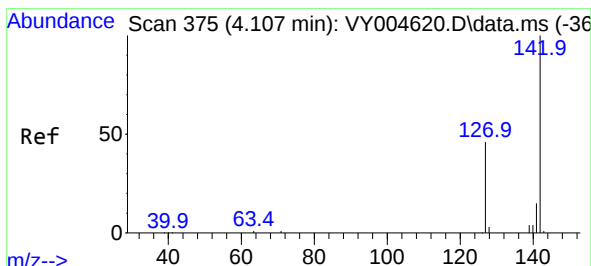
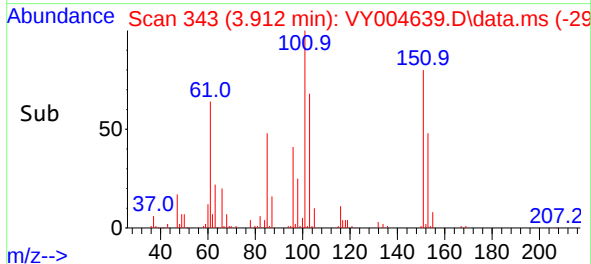
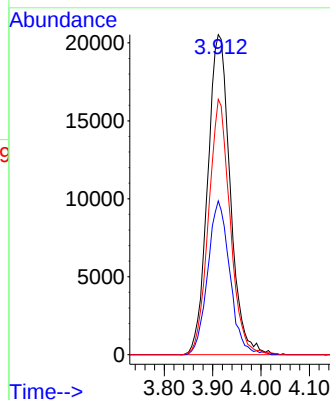
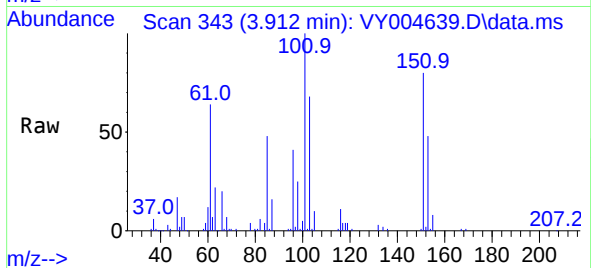
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.73 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion:	101	Resp:	66431
Ion	Ratio	Lower	Upper
101	100		
85	47.1	36.9	55.3
151	76.5	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

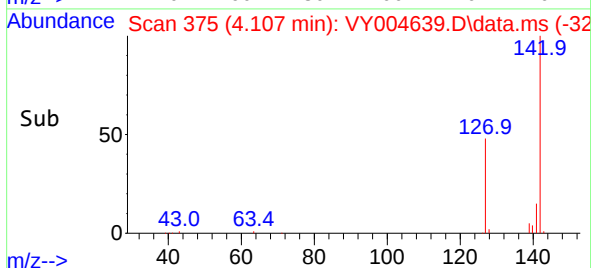
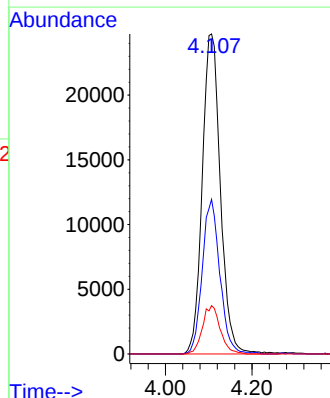
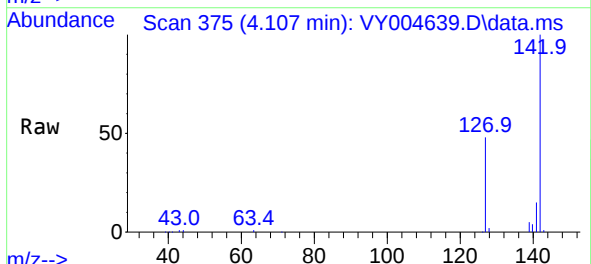
Manual Integrations
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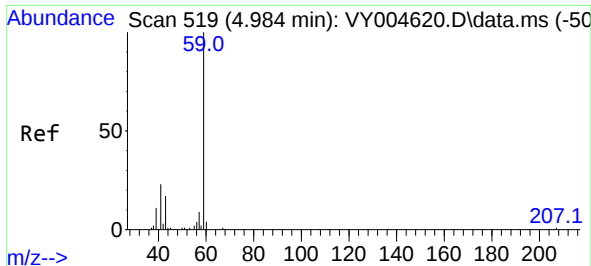
MMDadoda
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#10
Methyl Iodide
Concen: 47.81 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

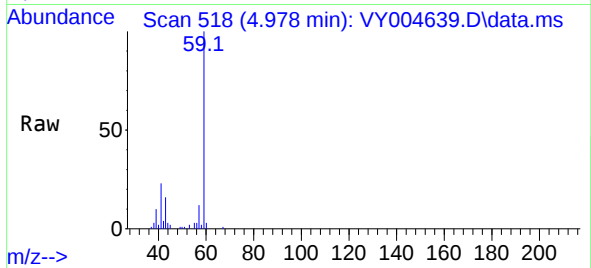
Tgt Ion:	142	Resp:	72088
Ion	Ratio	Lower	Upper
142	100		
127	46.8	36.2	54.4
141	14.8	11.6	17.4





#11
Tert butyl alcohol
Concen: 283.55 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

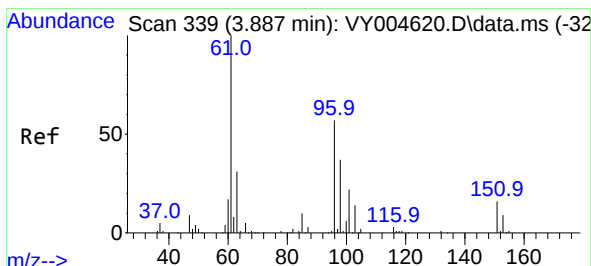
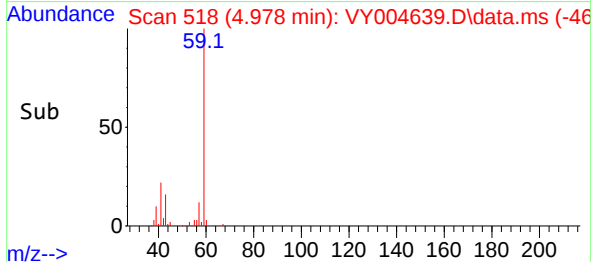
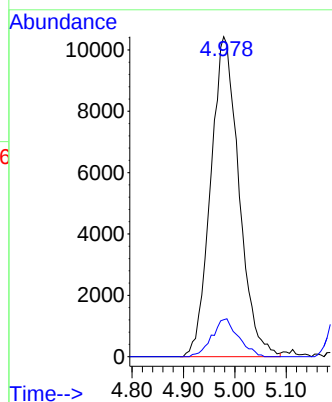
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 39850
Ion Ratio Lower Upper
59 100
57 11.1 8.1 12.1

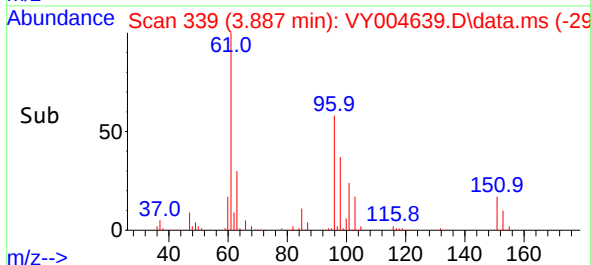
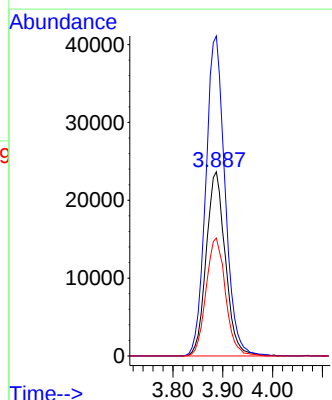
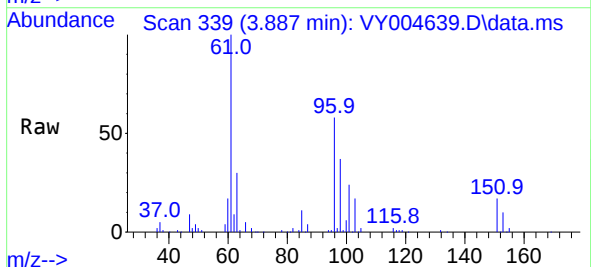
Manual Integrations
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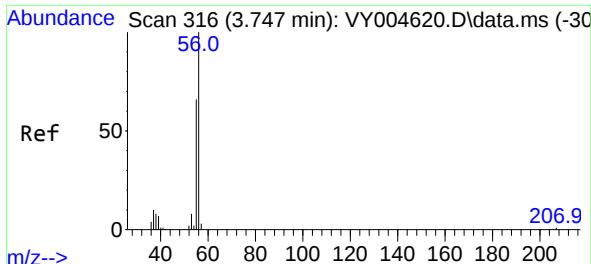
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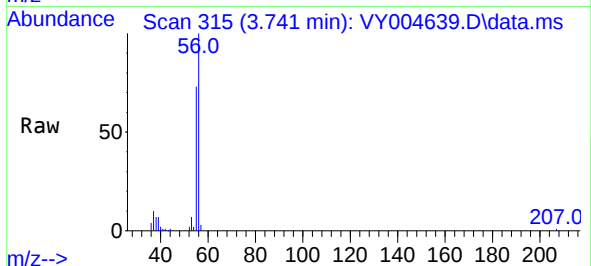
#12
1,1-Dichloroethene
Concen: 50.77 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 96 Resp: 63245
Ion Ratio Lower Upper
96 100
61 173.8 132.1 198.1
98 64.0 48.2 72.2

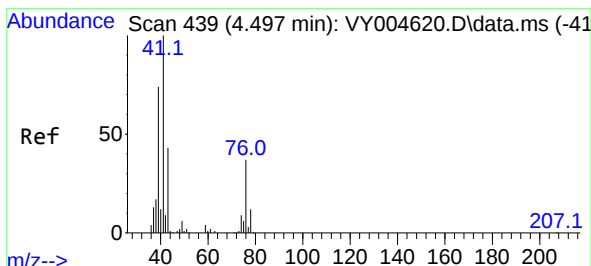
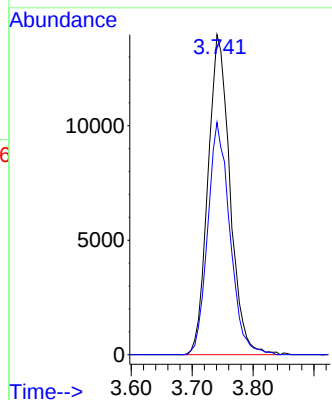
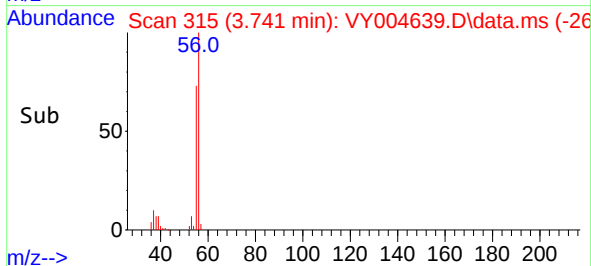




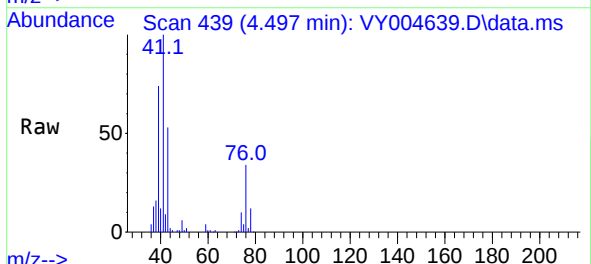
#13
Acrolein
Concen: 225.09 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



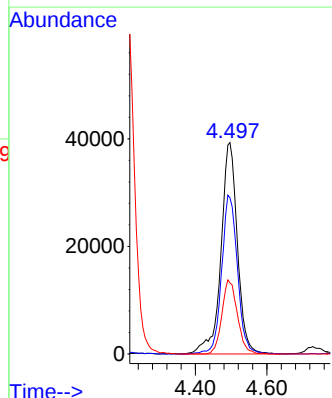
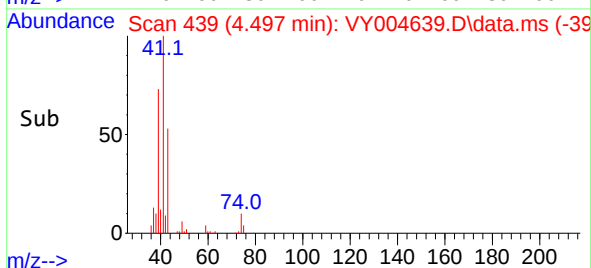
Tgt Ion: 56 Resp: 35166
Ion Ratio Lower Upper
56 100
55 73.0 55.4 83.2



#14
Allyl chloride
Concen: 52.74 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



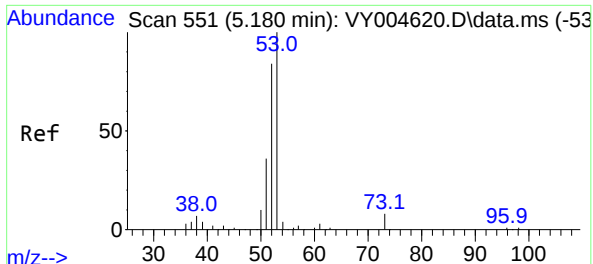
Tgt Ion: 41 Resp: 125675
Ion Ratio Lower Upper
41 100
39 72.1 56.9 85.3
76 32.6 26.8 40.2



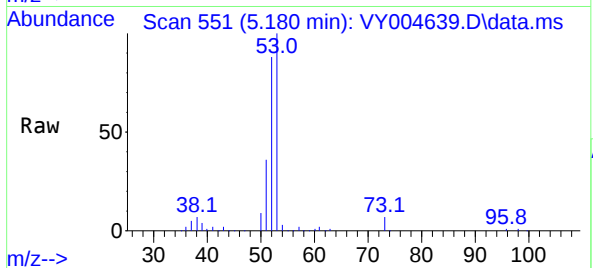
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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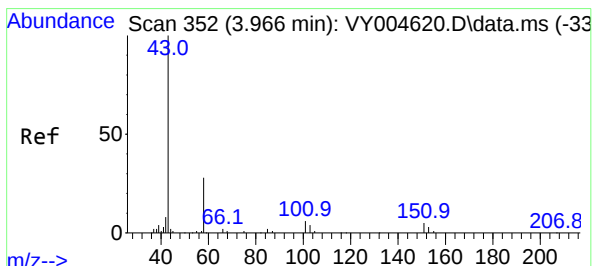
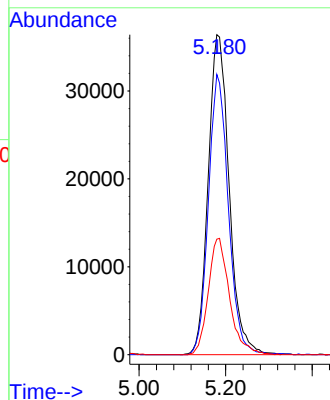
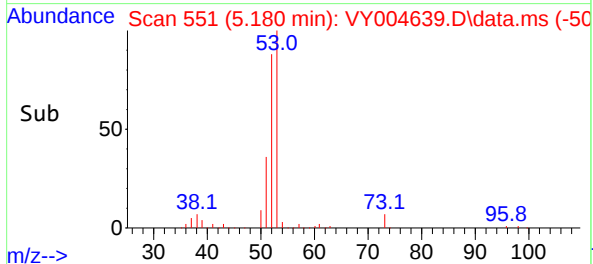
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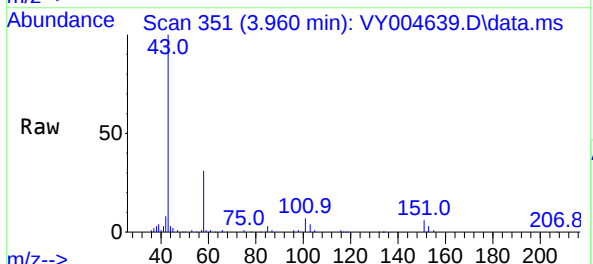
#15
Acrylonitrile
Concen: 297.22 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



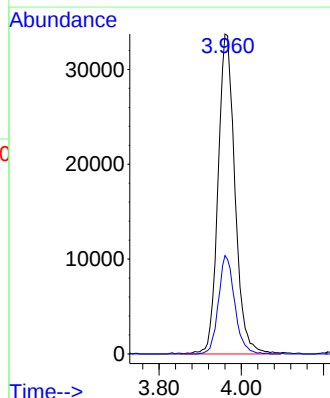
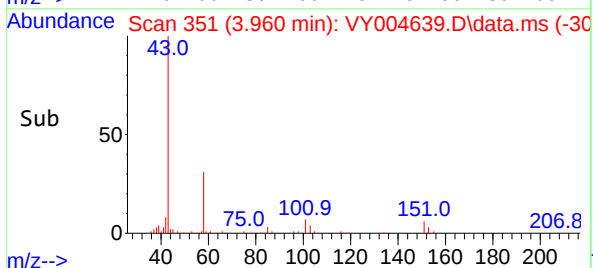
Tgt Ion: 53 Resp: 122410
Ion Ratio Lower Upper
53 100
52 83.5 64.9 97.3
51 37.0 29.3 43.9



#16
Acetone
Concen: 323.46 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



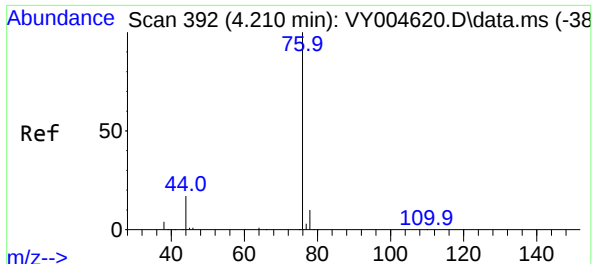
Tgt Ion: 43 Resp: 96192
Ion Ratio Lower Upper
43 100
58 30.8 24.6 37.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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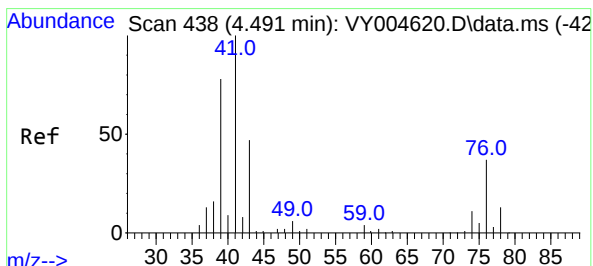
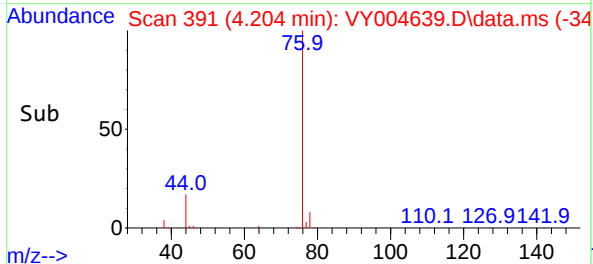
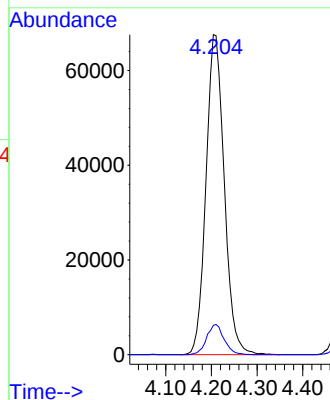
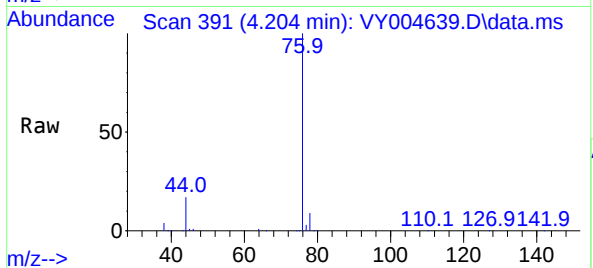
#17
Carbon Disulfide
Concen: 49.02 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 76 Resp: 188050
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

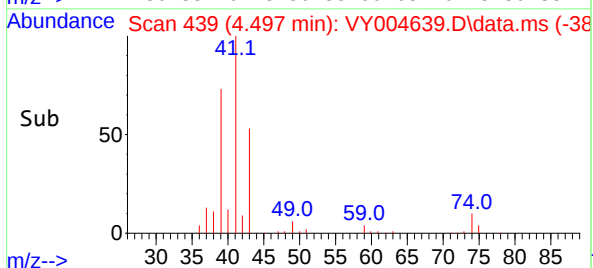
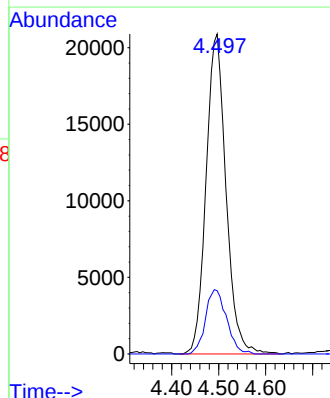
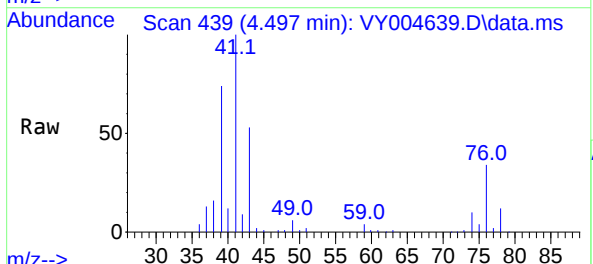
Manual Integrations
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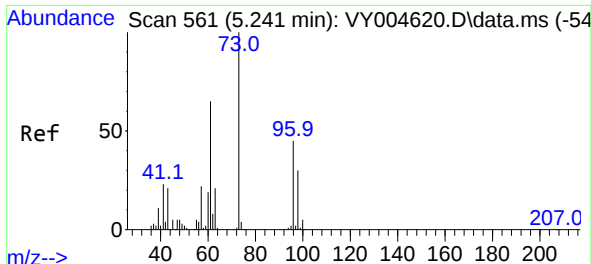
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4/27/2021 3:36:47 PM



#18
Methyl Acetate
Concen: 61.82 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

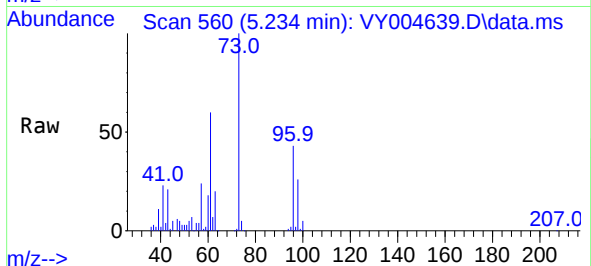
Tgt Ion: 43 Resp: 61406
Ion Ratio Lower Upper
43 100
74 21.3 17.2 25.8





#19
Methyl tert-butyl Ether
Concen: 56.88 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

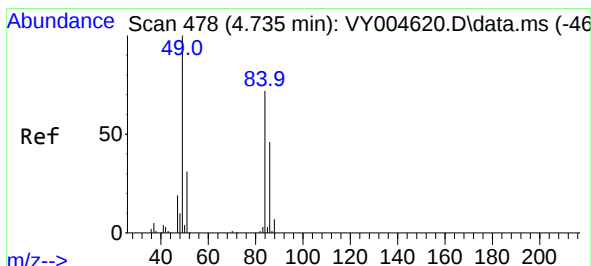
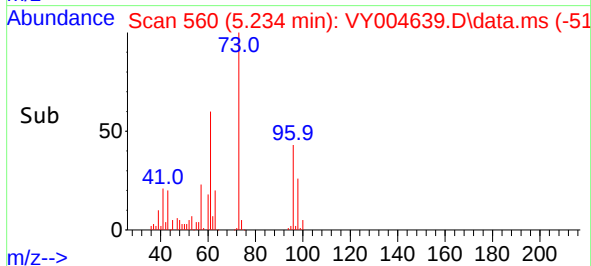
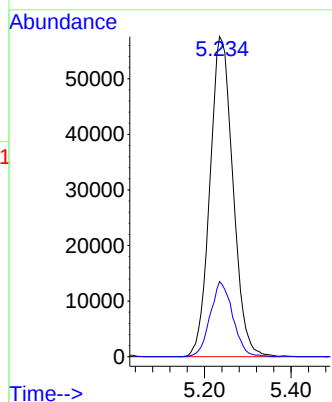
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 212925
Ion Ratio Lower Upper
73 100
57 23.5 18.4 27.6

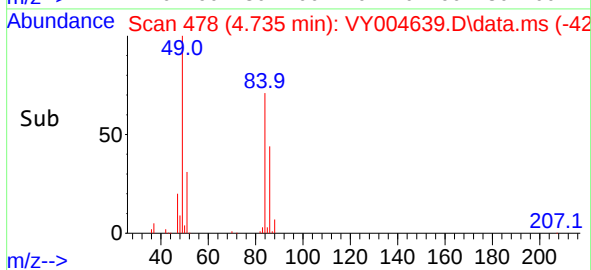
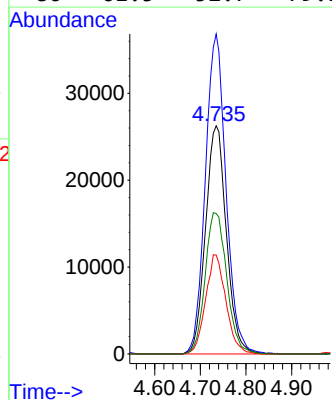
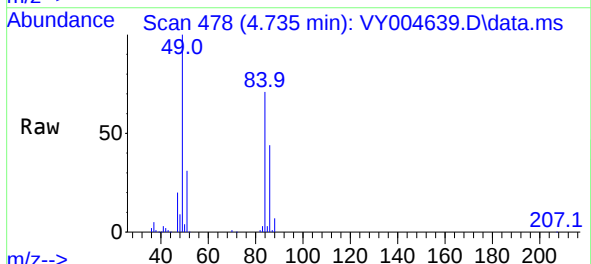
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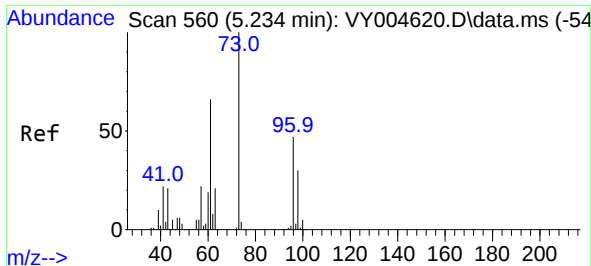
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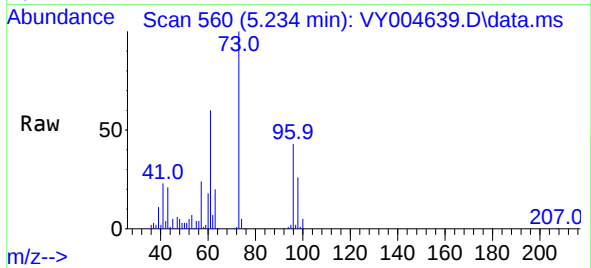
#20
Methylene Chloride
Concen: 60.53 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 84 Resp: 83369
Ion Ratio Lower Upper
84 100
49 140.2 111.2 166.8
51 43.4 33.4 50.2
86 61.5 52.7 79.1

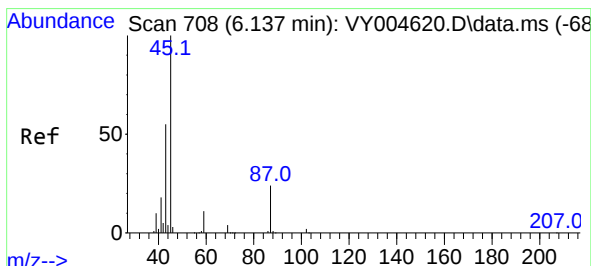
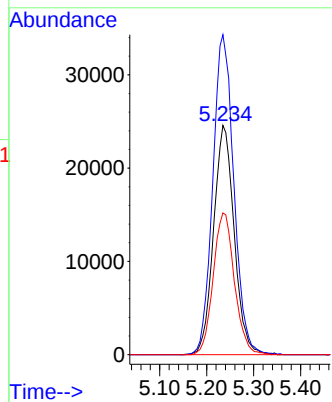
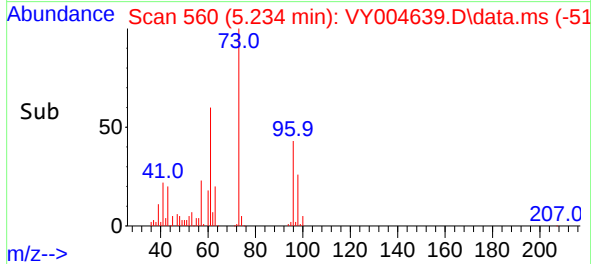




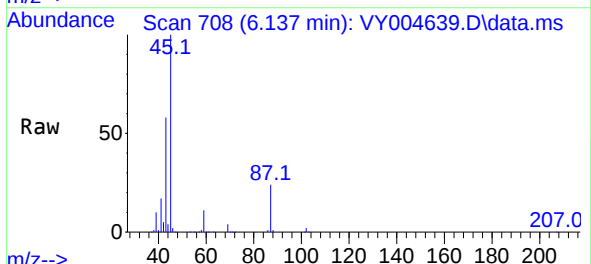
#21
trans-1,2-Dichloroethene
Concen: 53.20 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



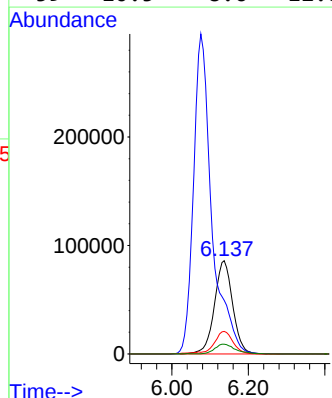
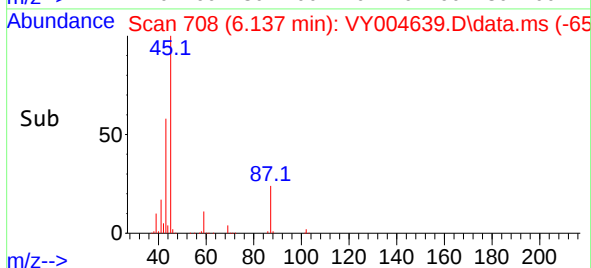
Tgt Ion: 96 Resp: 74988
Ion Ratio Lower Upper
96 100
61 139.6 116.5 174.7
98 61.8 52.0 78.0



#22
Diisopropyl ether
Concen: 56.61 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



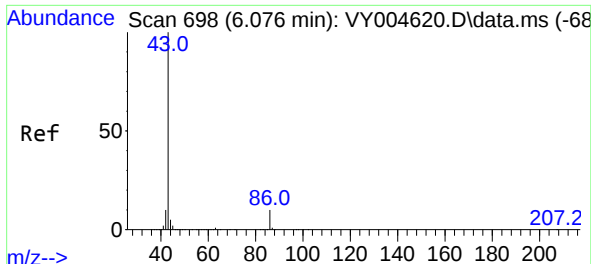
Tgt Ion: 45 Resp: 285124
Ion Ratio Lower Upper
45 100
43 57.3 46.3 69.5
87 24.3 20.3 30.5
59 10.5 8.6 12.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

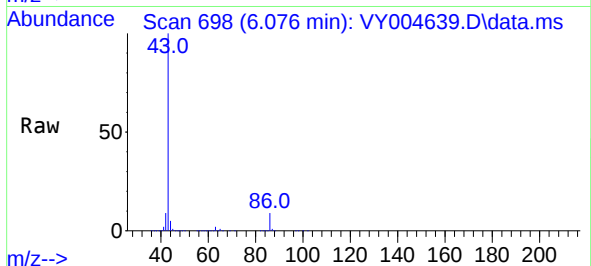
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4/27/2021 3:36:47 PM



#23
 Vinyl Acetate
 Concen: 285.57 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004639.D
 Acq: 26 Apr 2021 18:54

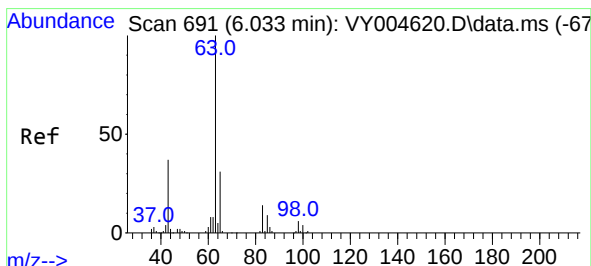
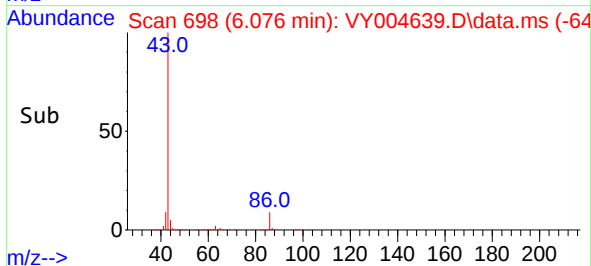
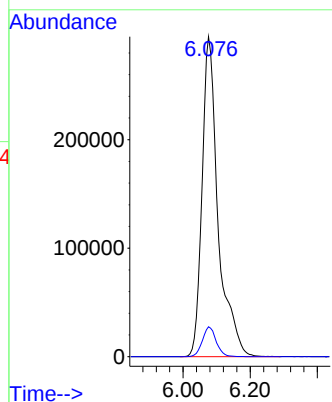
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



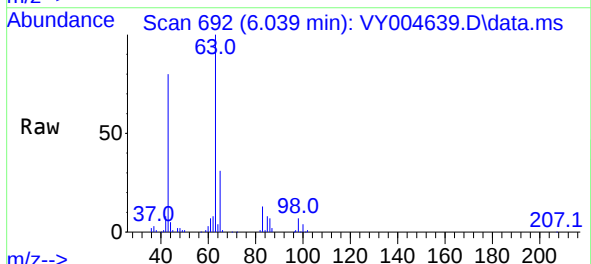
Tgt Ion: 43 Resp: 979106
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.6 11.4

Manual Integrations
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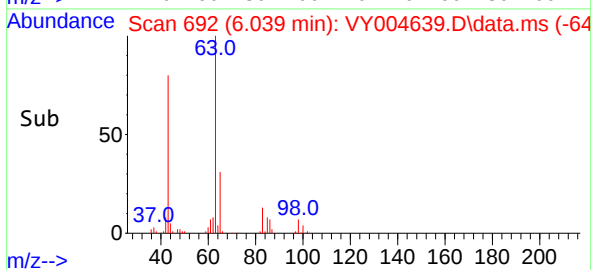
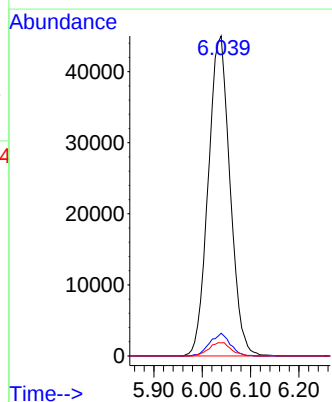
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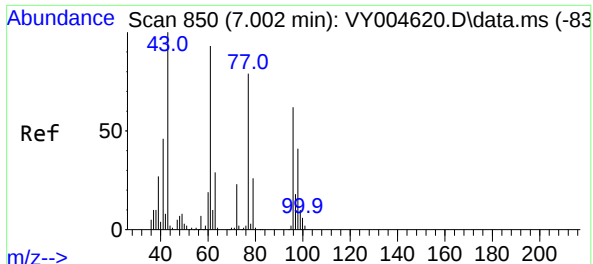


#24
 1,1-Dichloroethane
 Concen: 54.78 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY004639.D
 Acq: 26 Apr 2021 18:54



Tgt Ion: 63 Resp: 140944
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.1 2.0 6.0





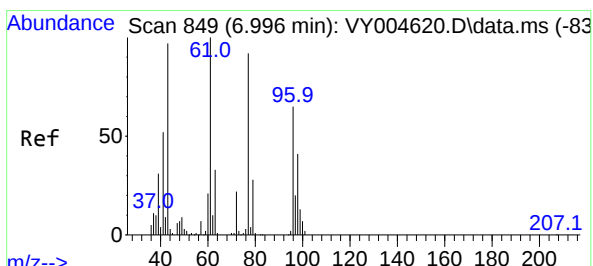
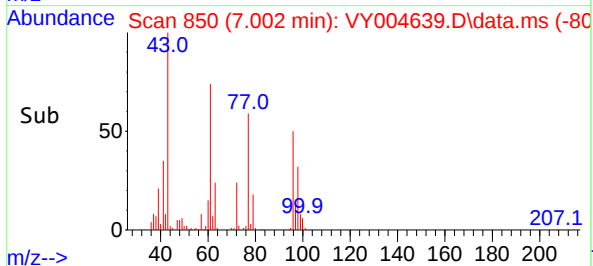
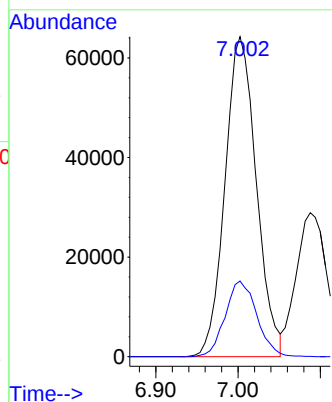
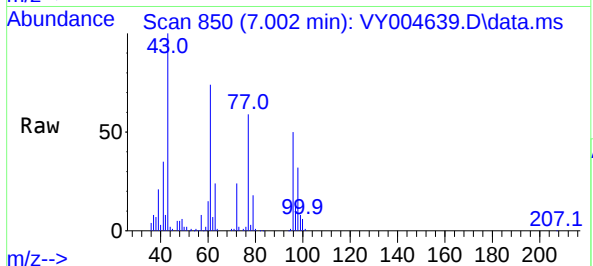
#25
2-Butanone
Concen: 313.95 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 43 Resp: 170539
Ion Ratio Lower Upper
43 100
72 23.7 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

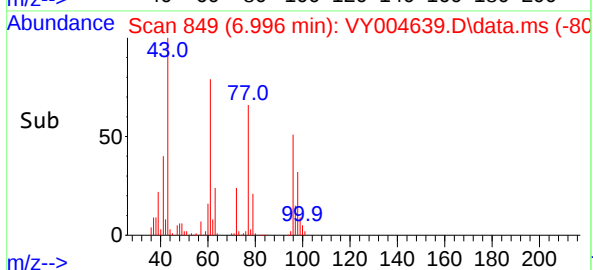
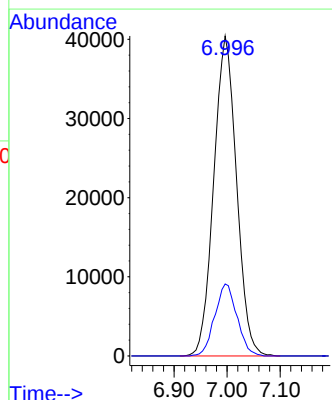
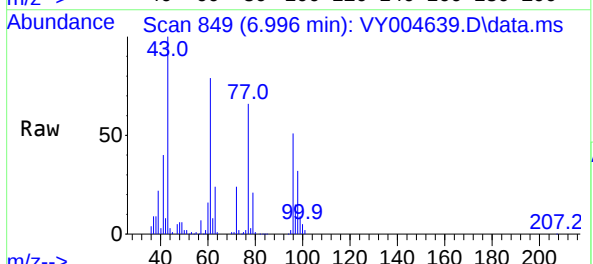
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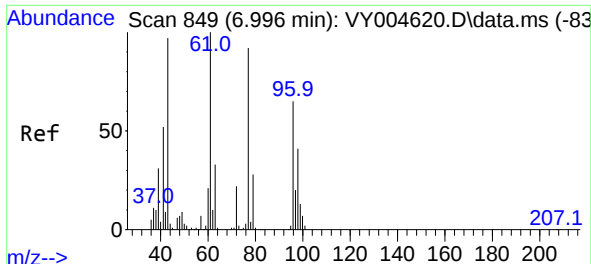
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#26
2,2-Dichloropropane
Concen: 52.17 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

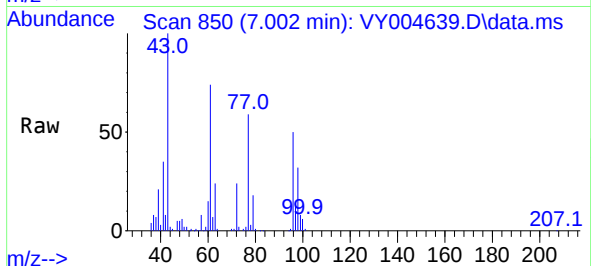
Tgt Ion: 77 Resp: 120457
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 54.94 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY004639.D
 Acq: 26 Apr 2021 18:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

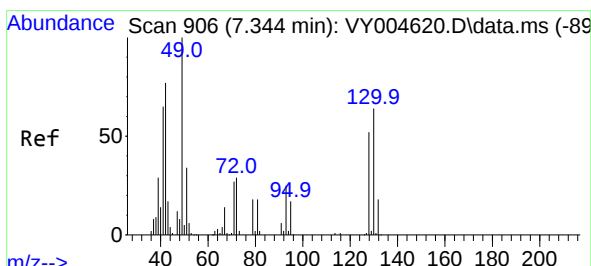
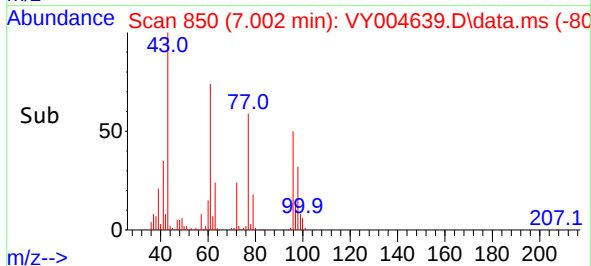
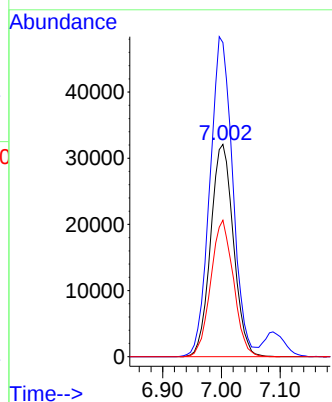


Tgt Ion: 96 Resp: 86647

Ion	Ratio	Lower	Upper
96	100		
61	151.4	0.0	303.2
98	64.1	0.0	130.0

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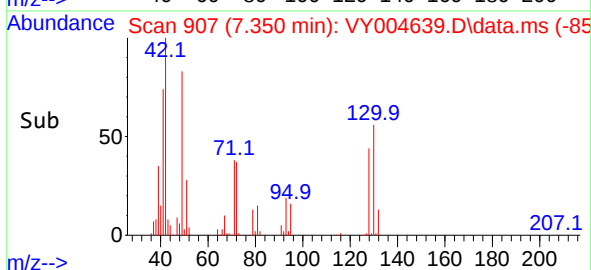
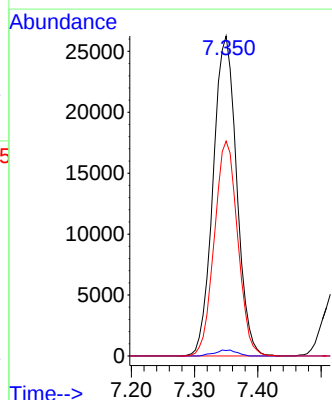
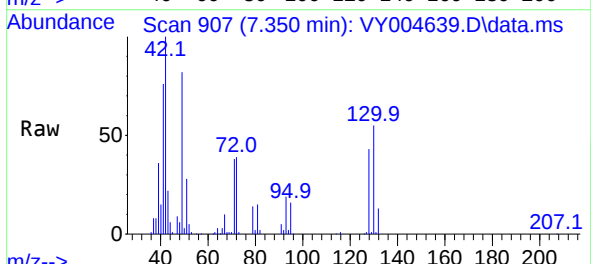
MMDadoda
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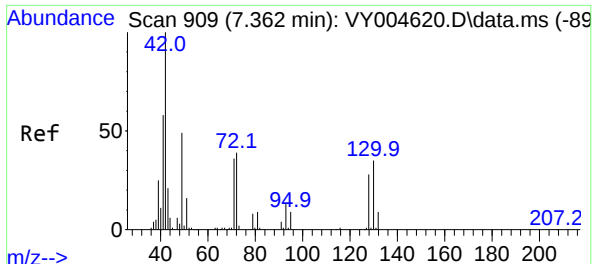


#28
 Bromochloromethane
 Concen: 57.92 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY004639.D
 Acq: 26 Apr 2021 18:54

Tgt Ion: 49 Resp: 67735

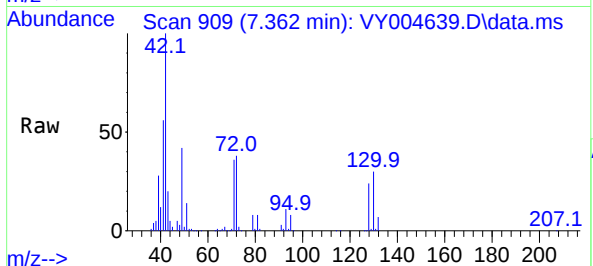
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	66.6	53.9	80.9





#29
Tetrahydrofuran
Concen: 299.10 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

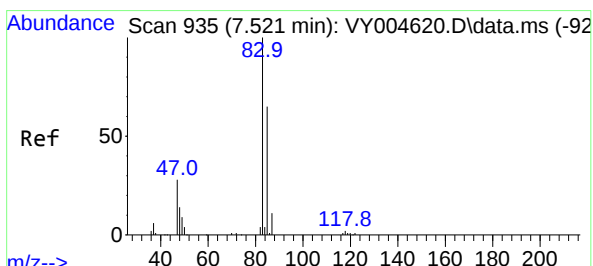
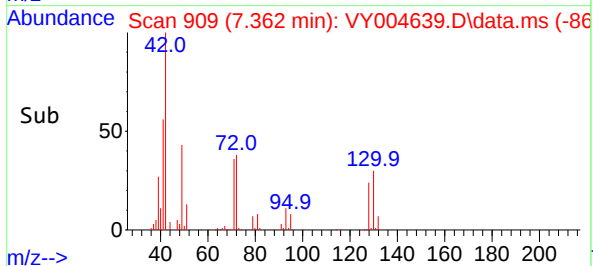
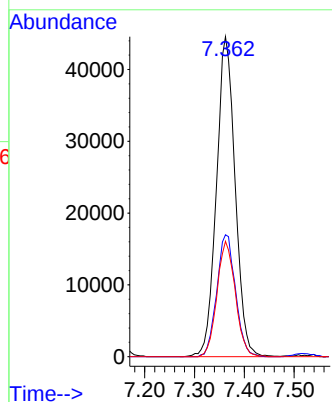
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 116080
Ion Ratio Lower Upper
42 100
72 38.1 31.0 46.4
71 35.4 28.8 43.2

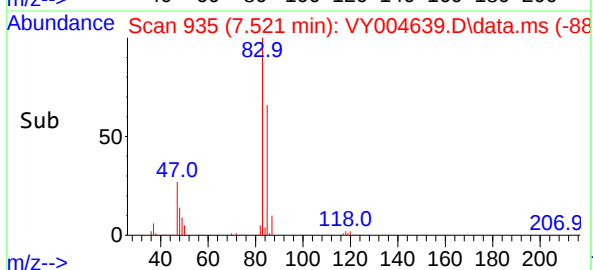
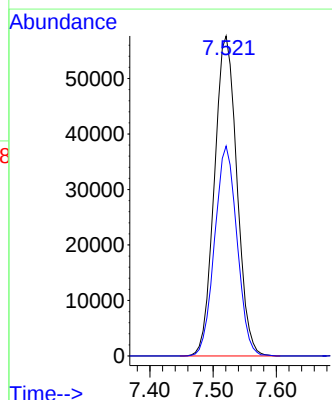
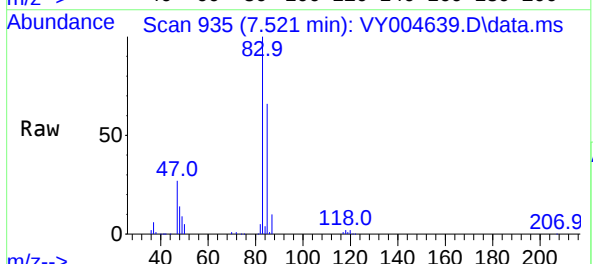
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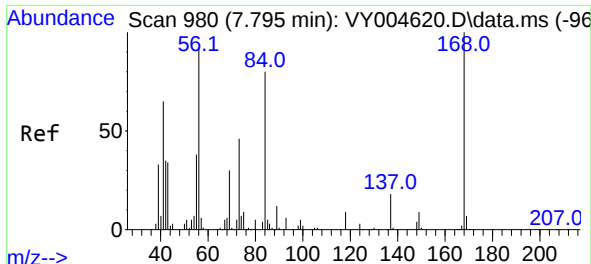
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#30
Chloroform
Concen: 56.28 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

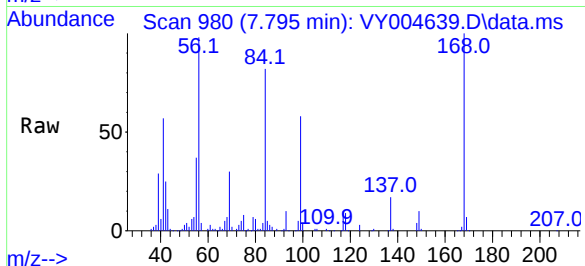
Tgt Ion: 83 Resp: 142307
Ion Ratio Lower Upper
83 100
85 65.6 51.3 76.9





#31
Cyclohexane
Concen: 48.52 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

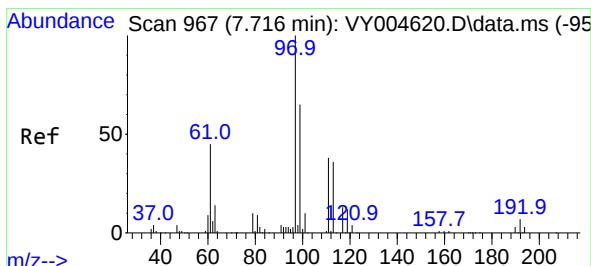
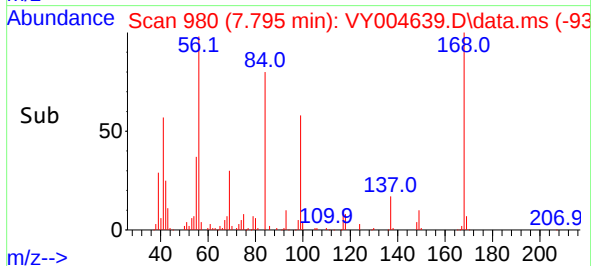
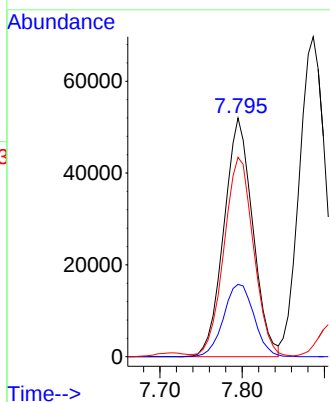
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



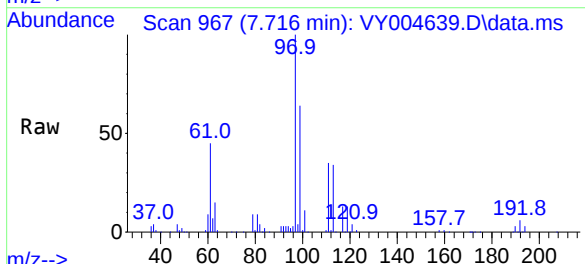
Tgt Ion: 56 Resp: 126842
Ion Ratio Lower Upper
56 100
69 30.3 25.8 38.6
84 82.1 68.2 102.4

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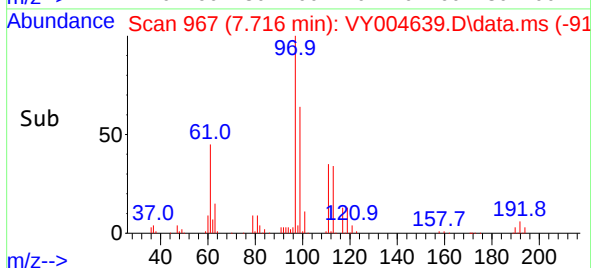
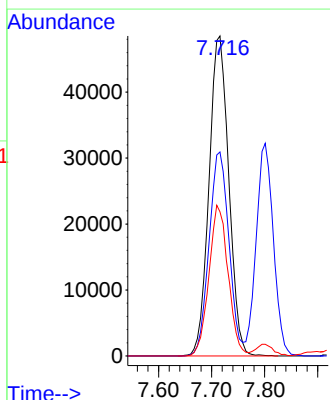
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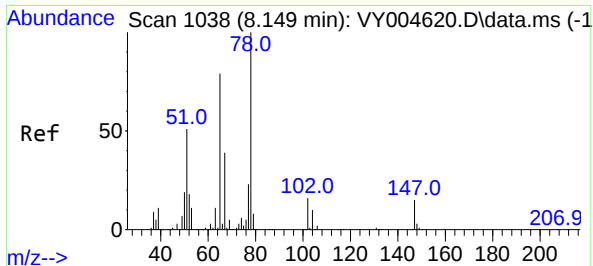


#32
1,1,1-Trichloroethane
Concen: 54.79 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



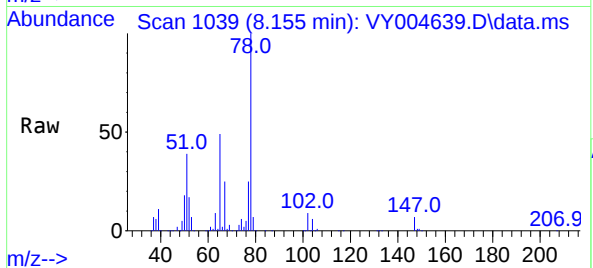
Tgt Ion: 97 Resp: 125694
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 45.9 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 57.34 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

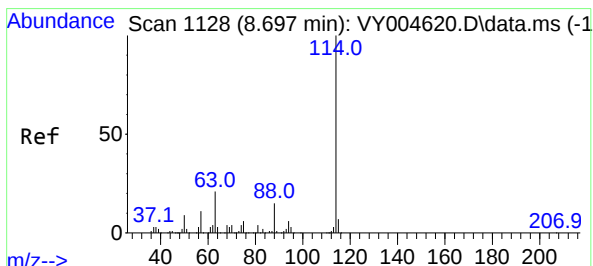
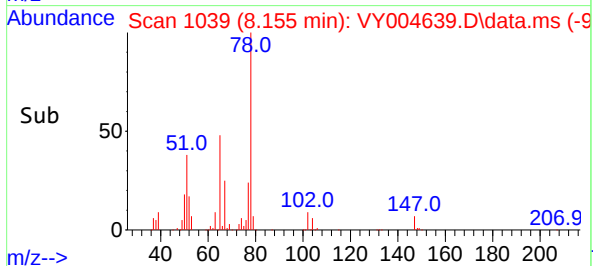
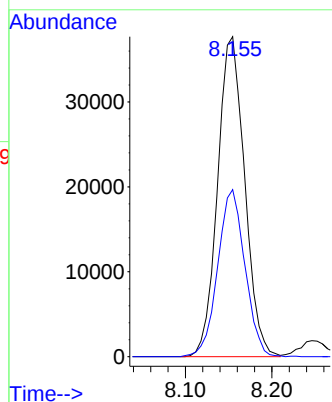
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



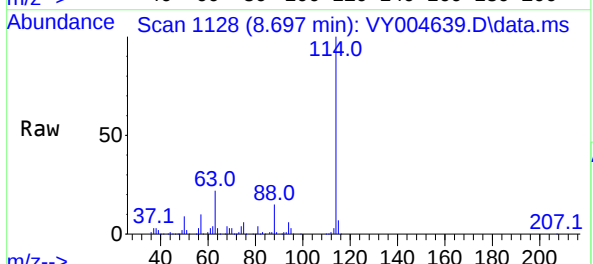
Tgt Ion: 65 Resp: 81762
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.4

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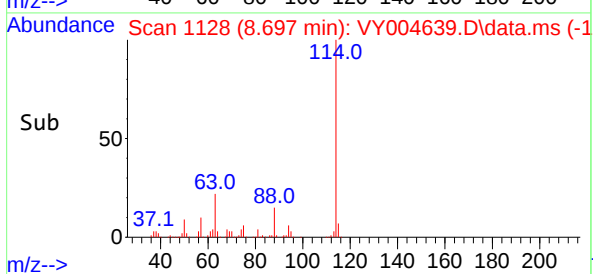
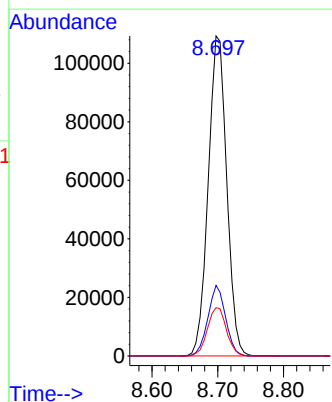
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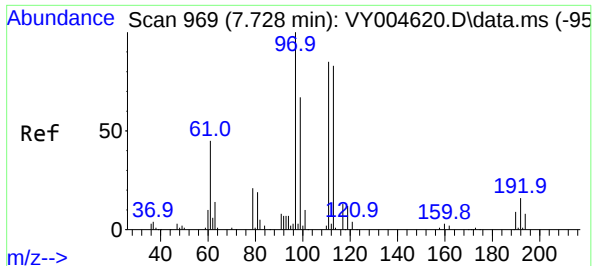


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



Tgt Ion: 114 Resp: 213792
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.4
88 15.1 0.0 30.8





#35

Dibromofluoromethane

Concen: 52.38 ug/l

RT: 7.734 min Scan# 970

Delta R.T. 0.006 min

Lab File: VY004639.D

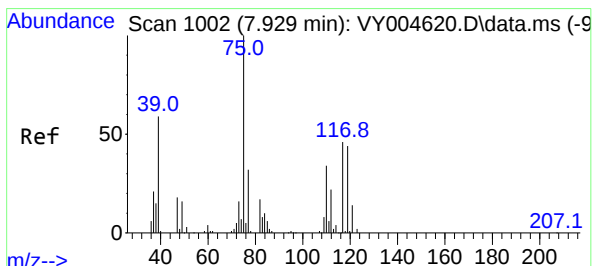
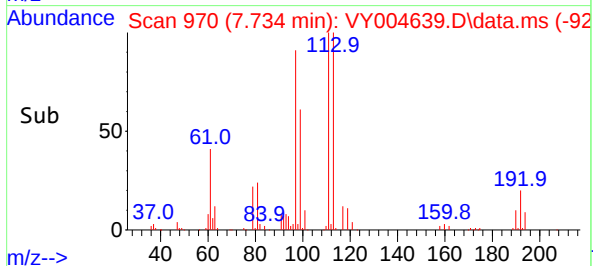
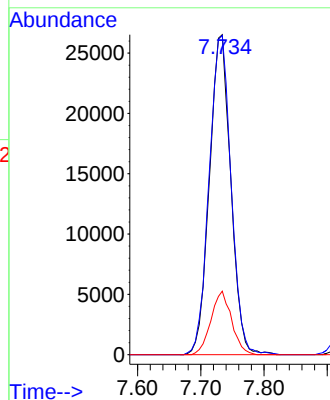
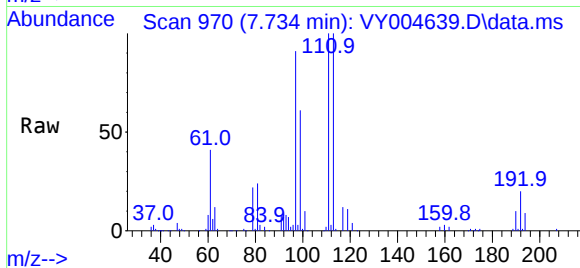
Acq: 26 Apr 2021 18:54

Tgt Ion:	113	Resp:	62146
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	19.2	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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4/27/2021 3:36:47 PM



#36

1,1-Dichloropropene

Concen: 50.85 ug/l

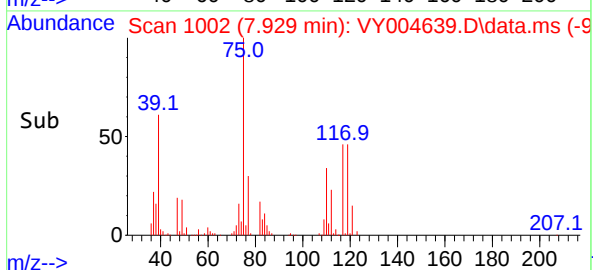
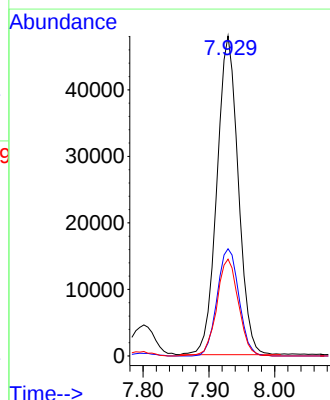
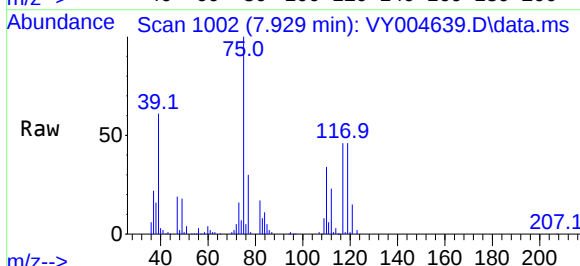
RT: 7.929 min Scan# 1002

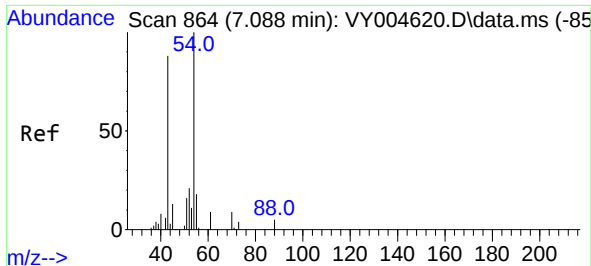
Delta R.T. 0.000 min

Lab File: VY004639.D

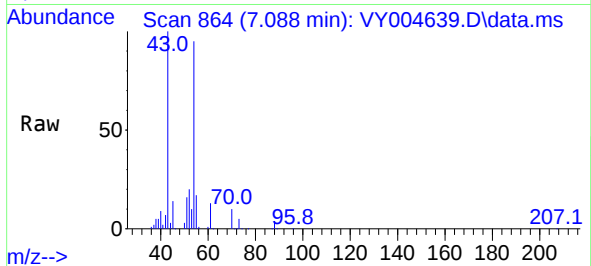
Acq: 26 Apr 2021 18:54

Tgt Ion:	75	Resp:	108032
Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.3	51.7
77	30.8	24.3	36.5

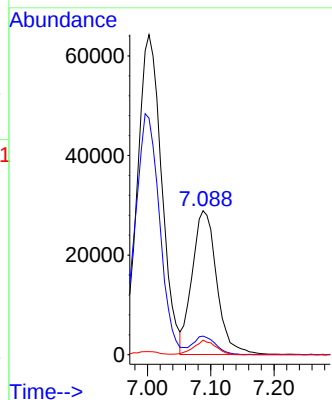
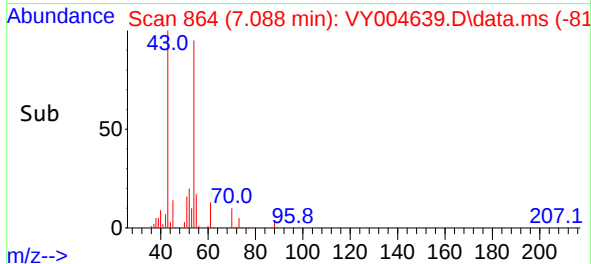




#37
Ethyl Acetate
Concen: 57.01 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



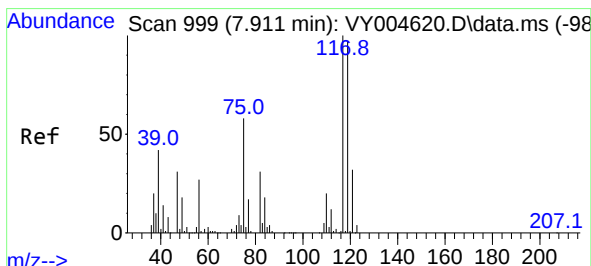
Tgt Ion: 43 Resp: 77991
Ion Ratio Lower Upper
43 100
61 11.5 10.4 15.6
70 8.9 7.5 11.3



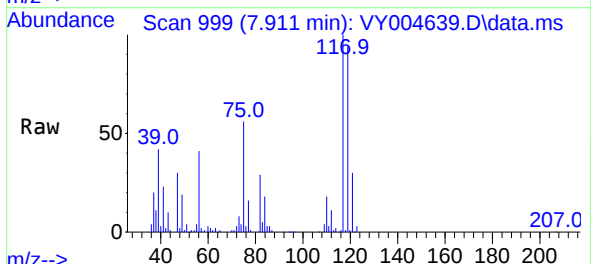
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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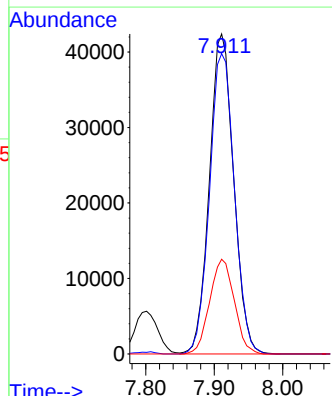
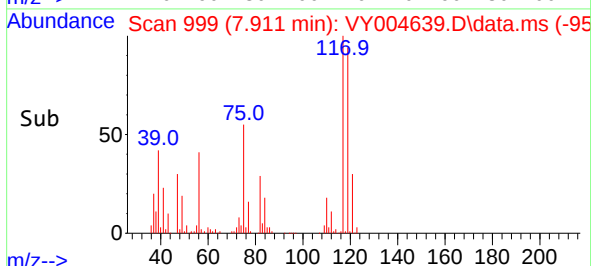
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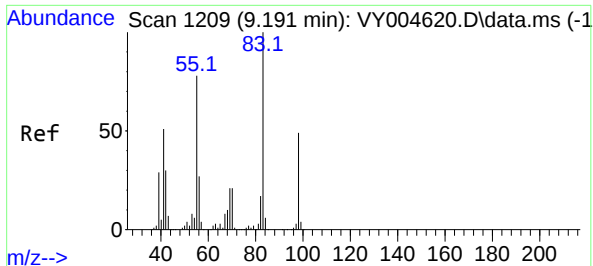


#38
Carbon Tetrachloride
Concen: 56.73 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



Tgt Ion: 117 Resp: 104182
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
121 29.6 25.3 37.9





#39

Methylcyclohexane

Concen: 50.19 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY004639.D

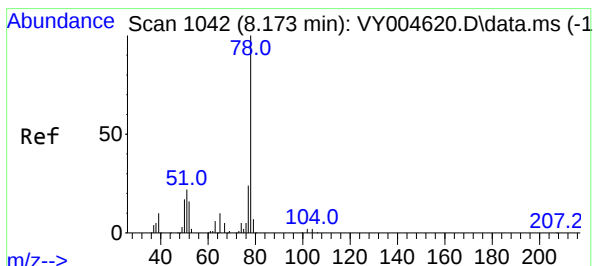
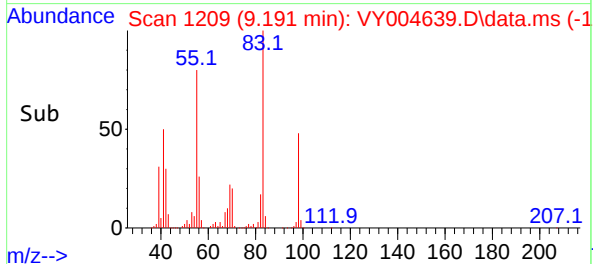
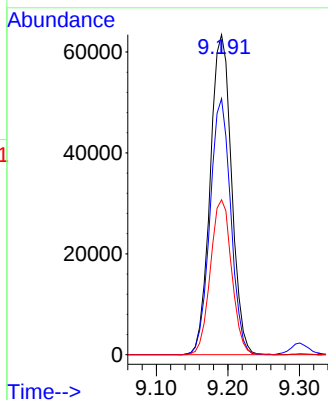
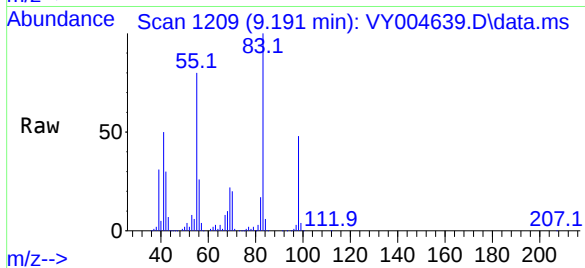
Acq: 26 Apr 2021 18:54

Tgt Ion:	83	Resp:	131263
Ion	Ratio	Lower	Upper
83	100		
55	80.0	63.0	94.4
98	48.4	39.2	58.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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4/27/2021 3:36:47 PM



#40

Benzene

Concen: 53.15 ug/l

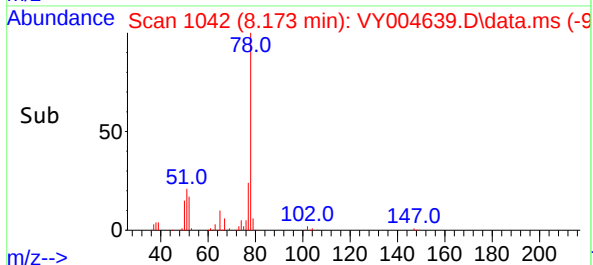
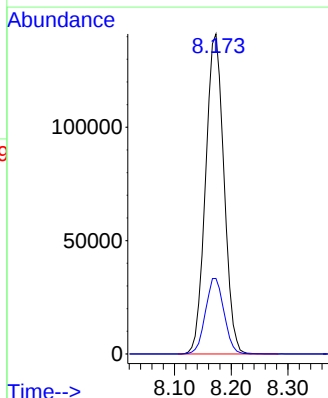
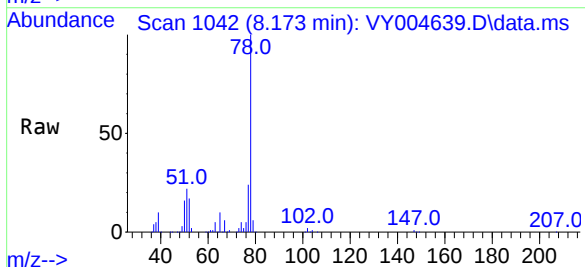
RT: 8.173 min Scan# 1042

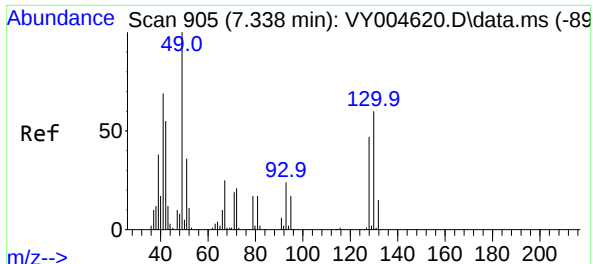
Delta R.T. 0.000 min

Lab File: VY004639.D

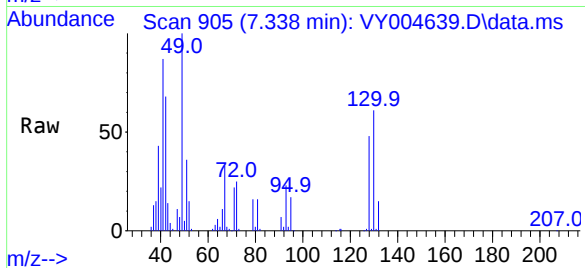
Acq: 26 Apr 2021 18:54

Tgt Ion:	78	Resp:	317306
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0

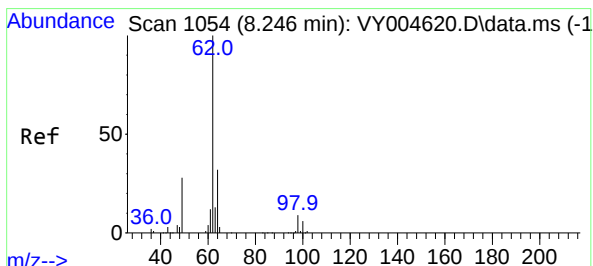
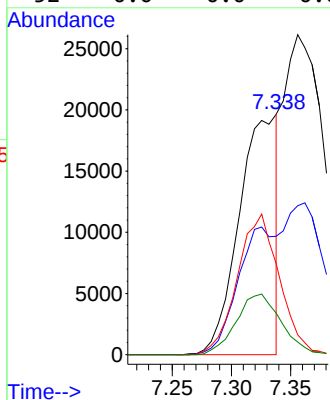
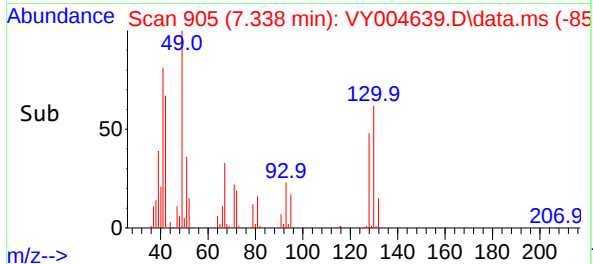




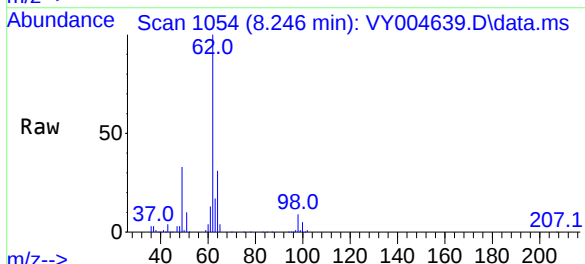
#41
Methacrylonitrile
Concen: 53.24 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



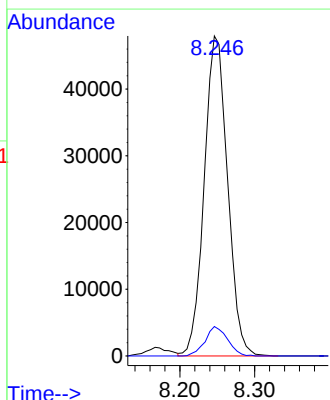
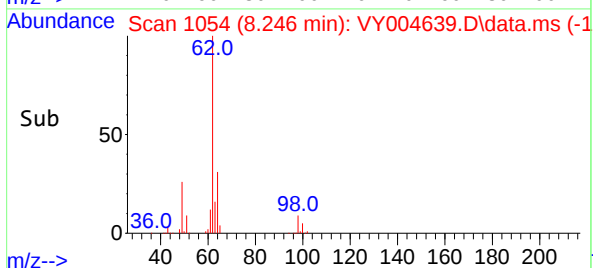
Tgt Ion: 41 Resp: 44139
Ion Ratio Lower Upper
41 100
39 60.9 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 55.69 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



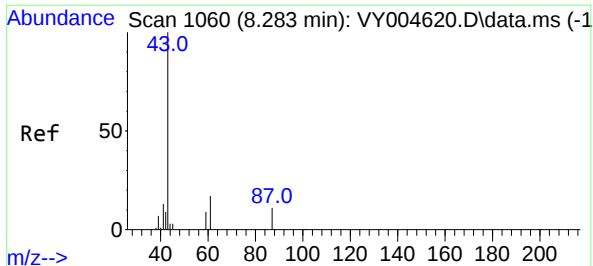
Tgt Ion: 62 Resp: 104291
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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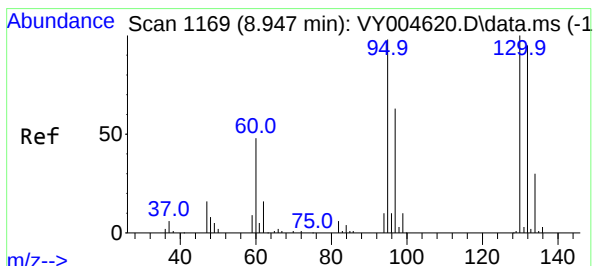
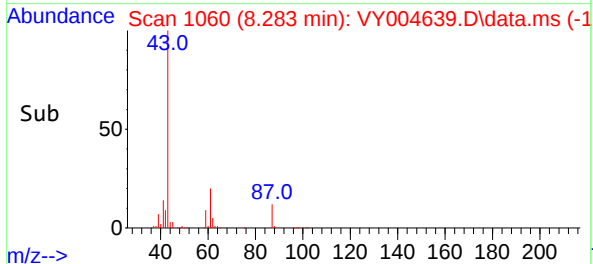
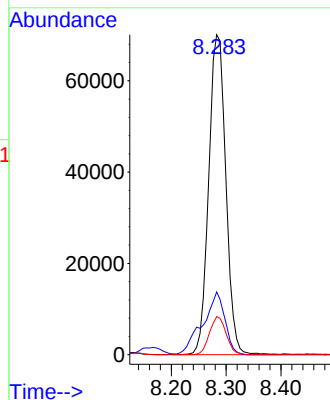
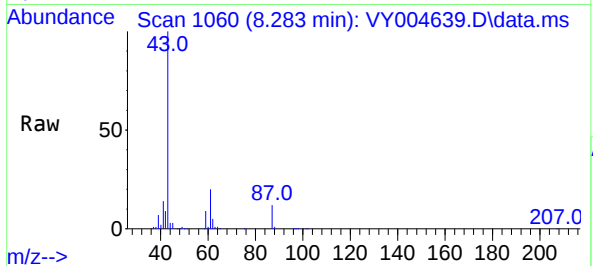
#43
Isopropyl Acetate
Concen: 58.55 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 43 Resp: 151857
Ion Ratio Lower Upper
43 100
61 25.3 20.9 31.3
87 11.6 9.1 13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

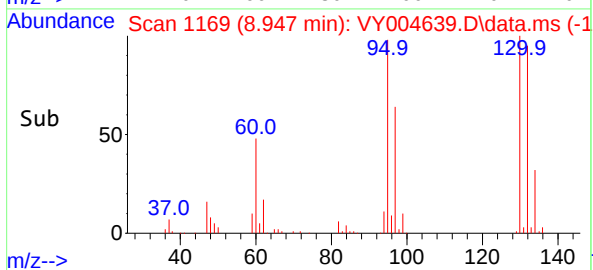
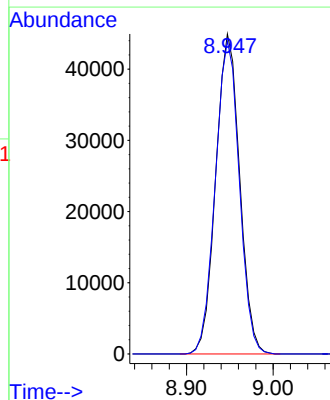
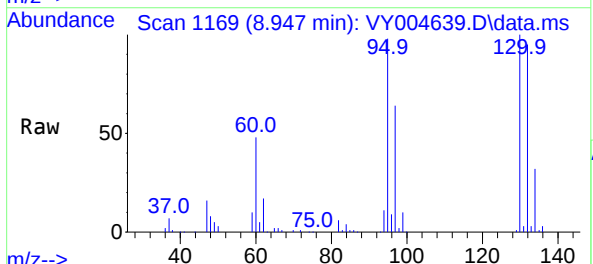
Manual Integrations
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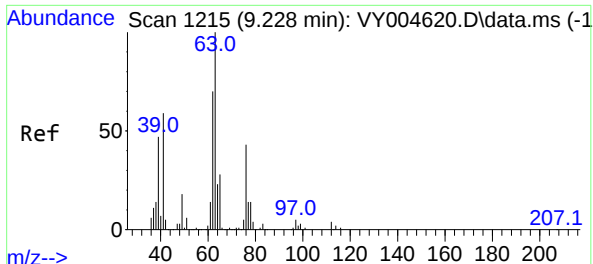
MMDadoda
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#44
Trichloroethene
Concen: 52.87 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion:130 Resp: 86073
Ion Ratio Lower Upper
130 100
95 97.8 0.0 190.4





#45

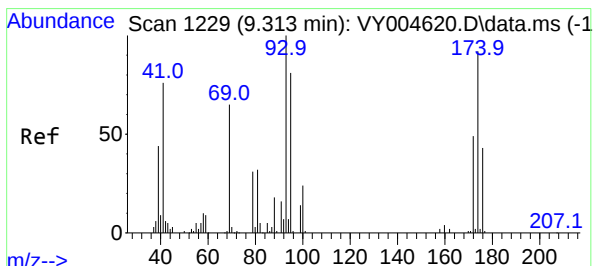
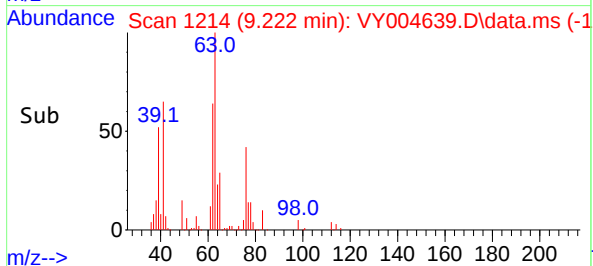
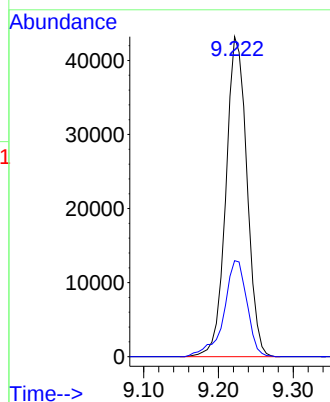
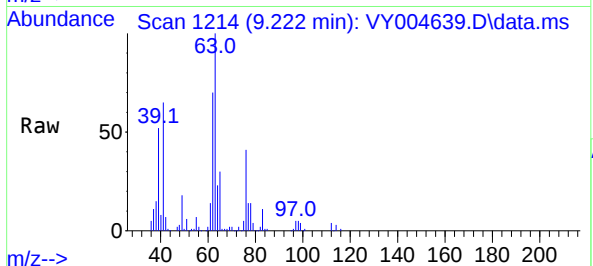
1,2-Dichloropropane
Concen: 54.79 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 63 Resp: 84416
Ion Ratio Lower Upper
63 100
65 30.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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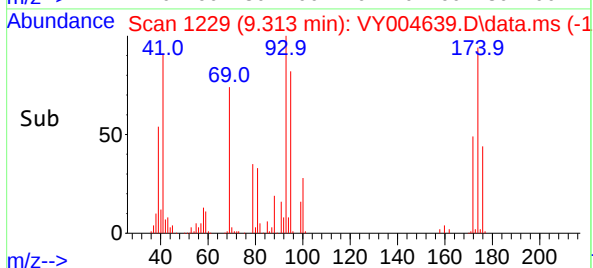
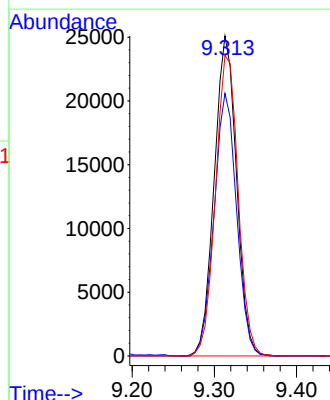
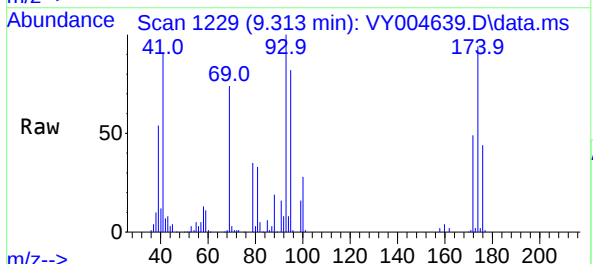
MMDadoda
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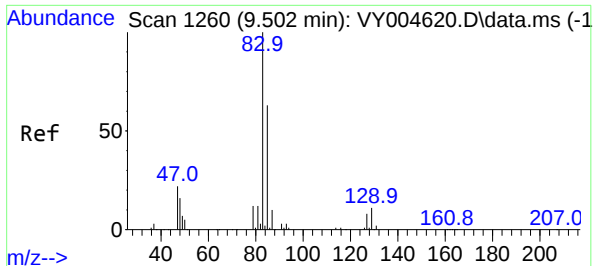


#46

Dibromomethane
Concen: 56.51 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

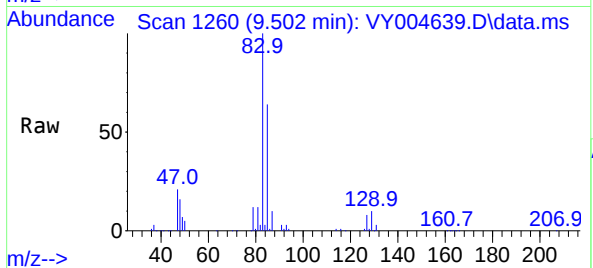
Tgt Ion: 93 Resp: 47402
Ion Ratio Lower Upper
93 100
95 82.7 65.8 98.8
174 95.3 77.8 116.6





#47
Bromodichloromethane
Concen: 56.60 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

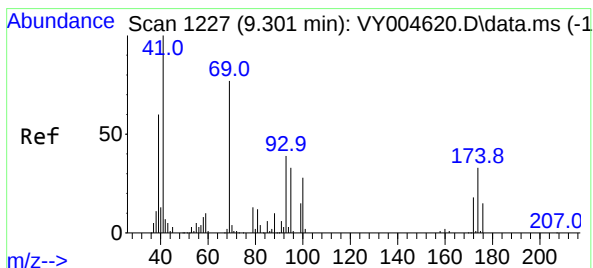
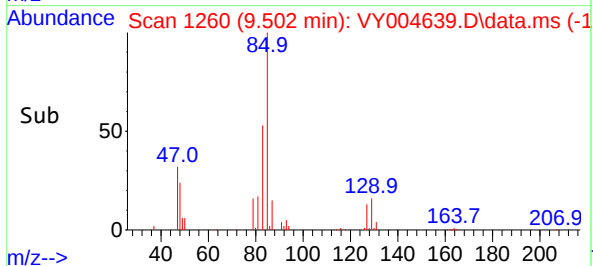
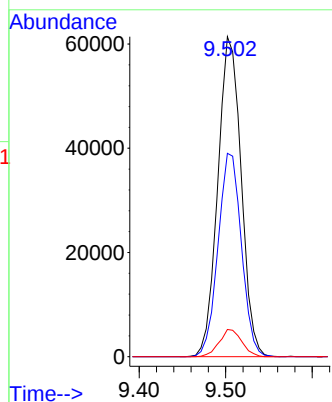
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



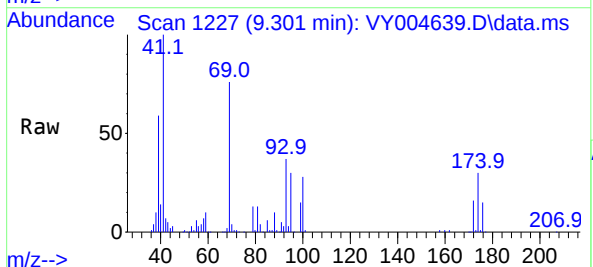
Tgt Ion: 83 Resp: 114949
Ion Ratio Lower Upper
83 100
85 63.5 50.7 76.1
127 8.5 6.6 10.0

Manual Integrations
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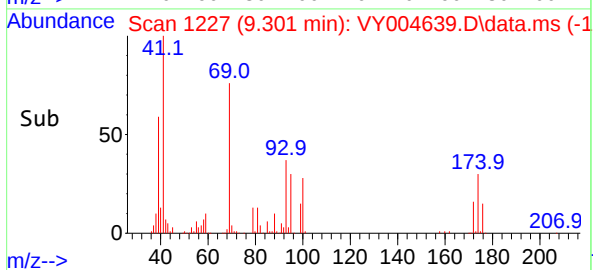
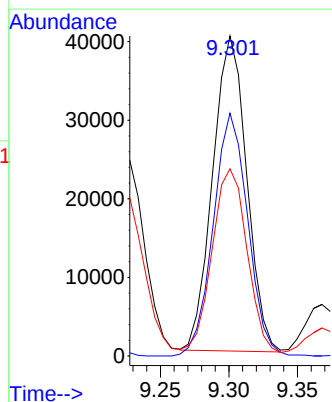
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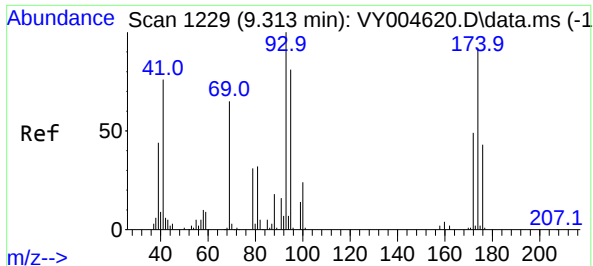


#48
Methyl methacrylate
Concen: 57.93 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



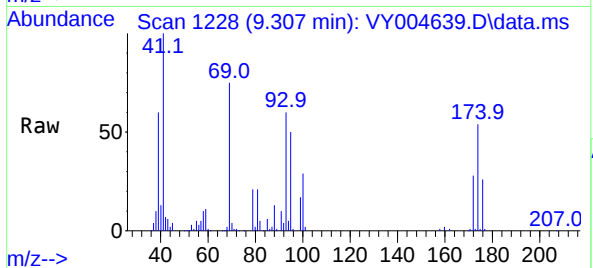
Tgt Ion: 41 Resp: 69189
Ion Ratio Lower Upper
41 100
69 78.3 62.6 94.0
39 62.3 47.2 70.8





#49
1,4-Dioxane
Concen: 1194.52 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

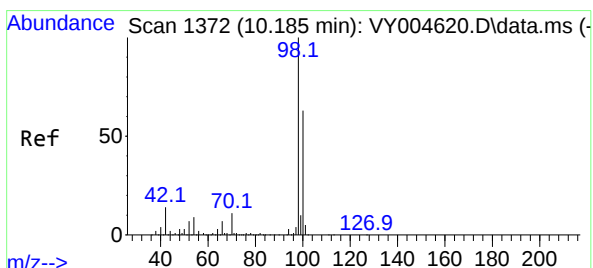
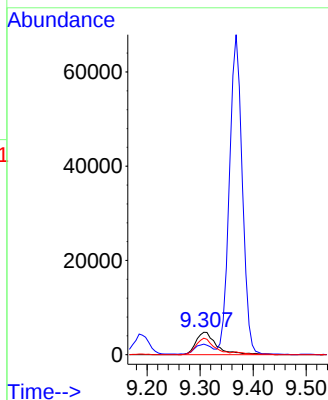
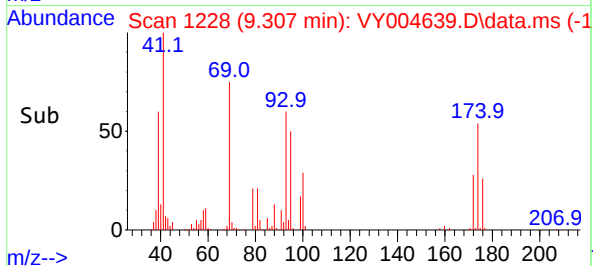
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



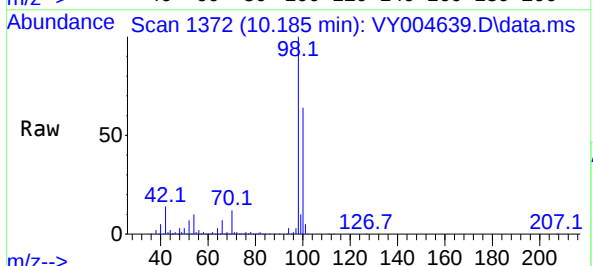
Tgt Ion: 88 Resp: 13087
Ion Ratio Lower Upper
88 100
43 40.9 31.7 47.5
58 63.0 55.7 83.5

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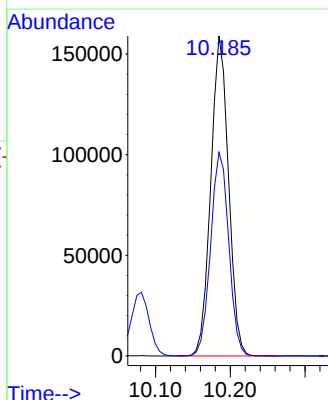
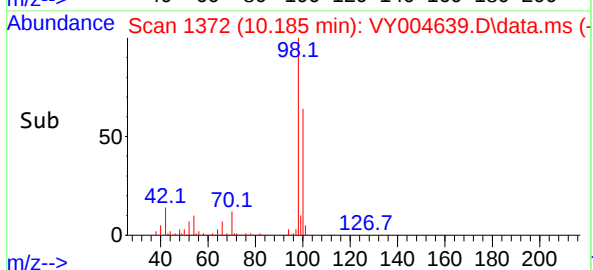
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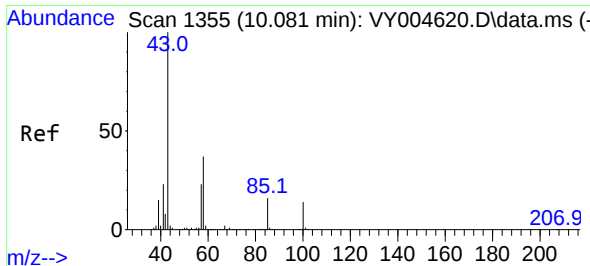


#50
Toluene-d8
Concen: 52.06 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



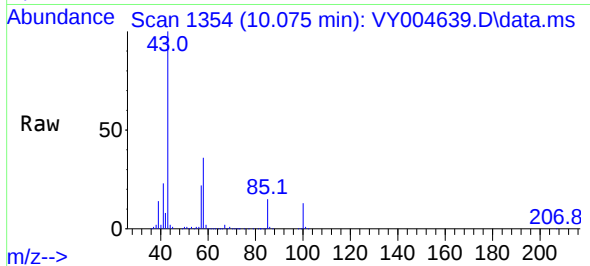
Tgt Ion: 98 Resp: 262710
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 305.95 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

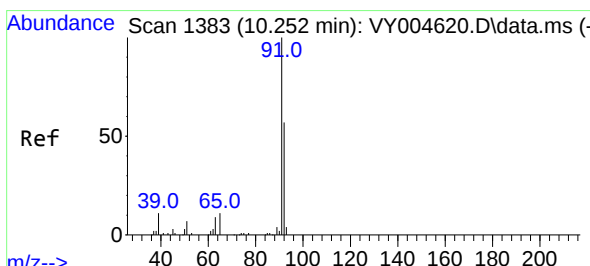
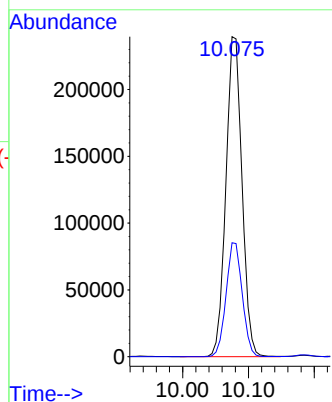
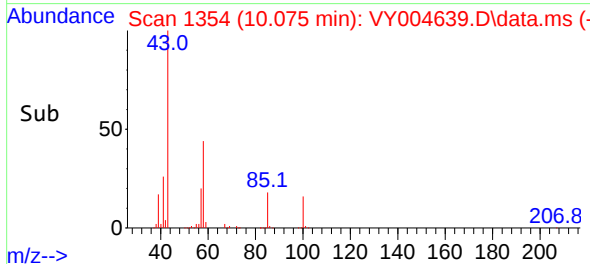
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



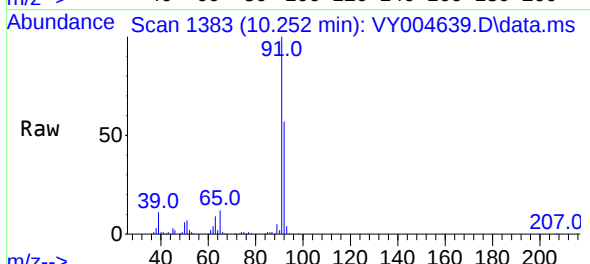
Tgt Ion: 43 Resp: 407580
Ion Ratio Lower Upper
43 100
58 35.8 29.2 43.8

Manual Integrations
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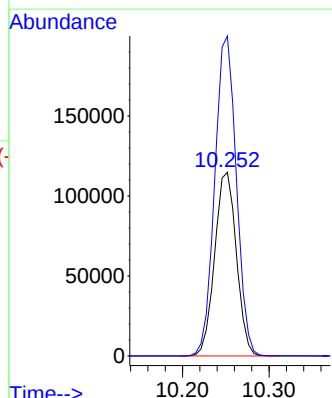
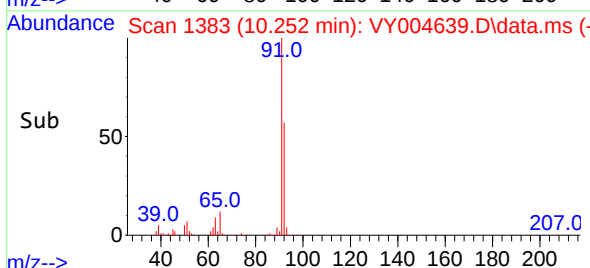
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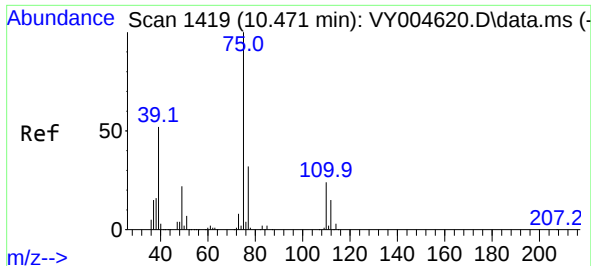


#52
Toluene
Concen: 51.64 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



Tgt Ion: 92 Resp: 199511
Ion Ratio Lower Upper
92 100
91 173.3 137.8 206.6





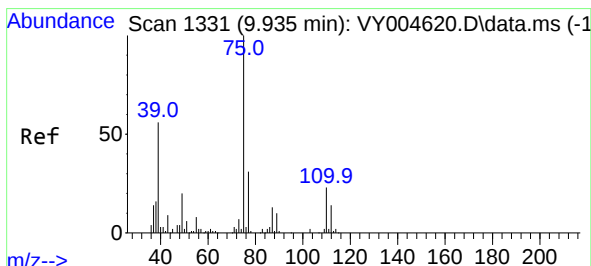
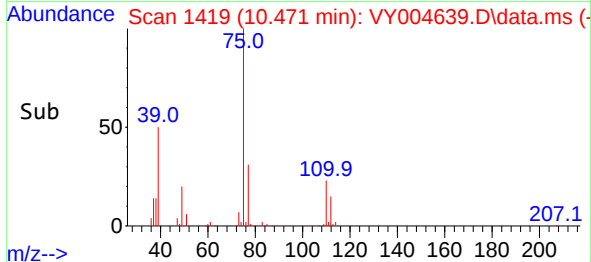
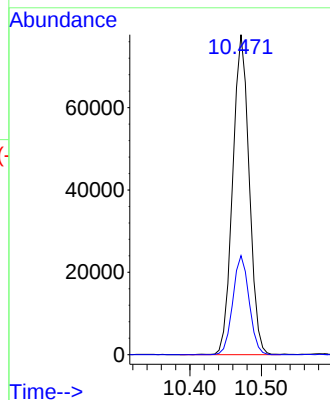
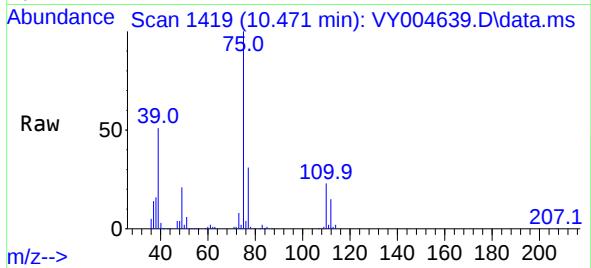
#53
 t-1,3-Dichloropropene
 Concen: 55.63 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY004639.D
 Acq: 26 Apr 2021 18:54

Tgt Ion: 75 Resp: 124602
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.2 37.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

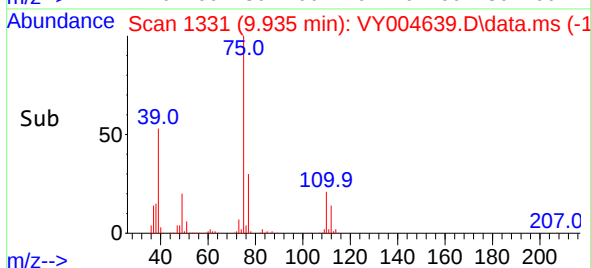
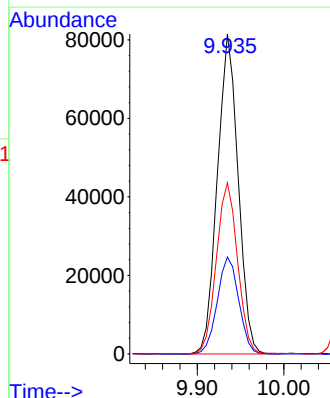
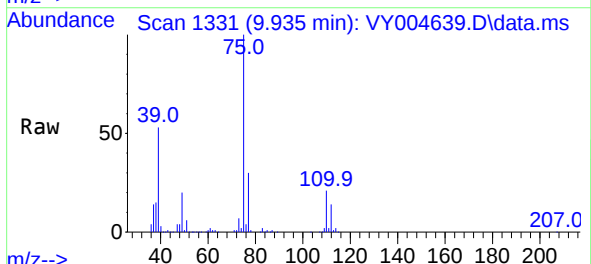
Manual Integrations
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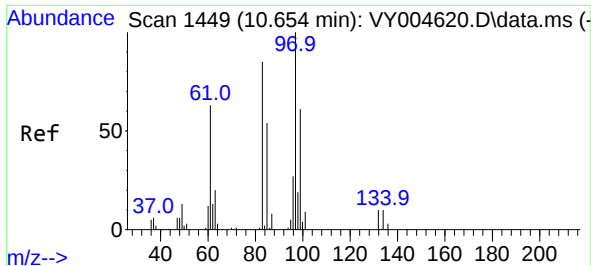
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#54
 cis-1,3-Dichloropropene
 Concen: 53.42 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY004639.D
 Acq: 26 Apr 2021 18:54

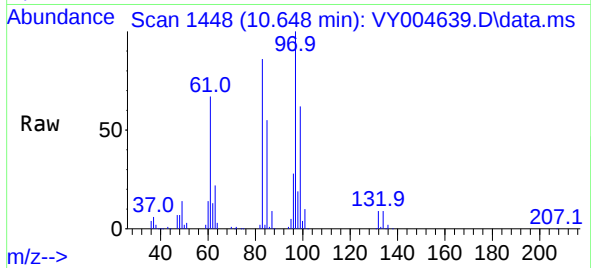
Tgt Ion: 75 Resp: 135892
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.6 37.0
 39 53.3 42.1 63.1





#55
1,1,2-Trichloroethane
Concen: 56.50 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

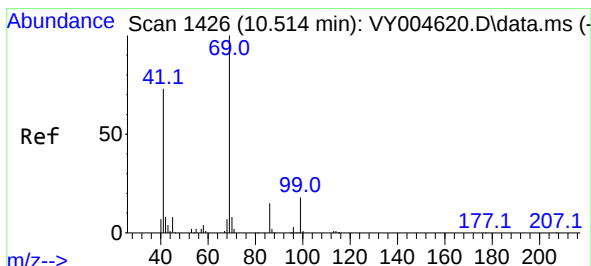
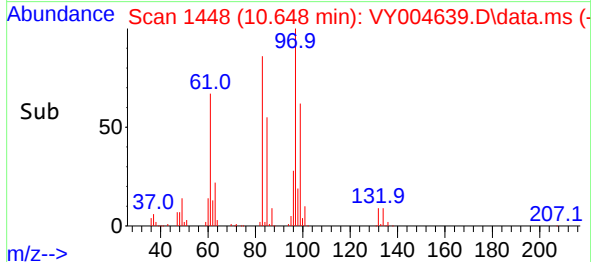
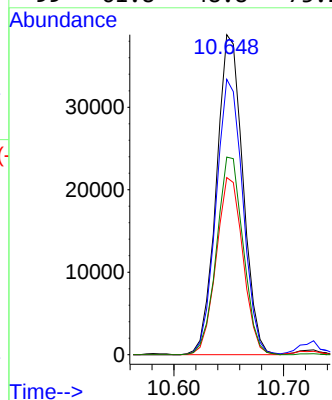
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



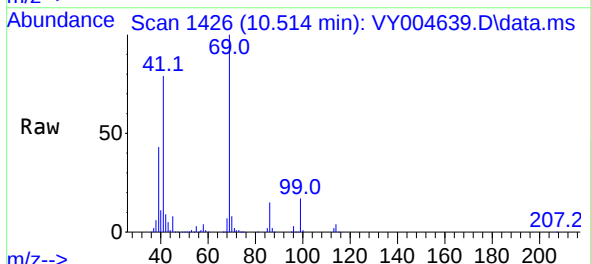
Tgt Ion:	97	Resp:	65304
Ion	Ratio	Lower	Upper
97	100		
83	86.1	68.4	102.6
85	55.4	46.2	69.4
99	61.8	48.8	73.2

Manual Integrations
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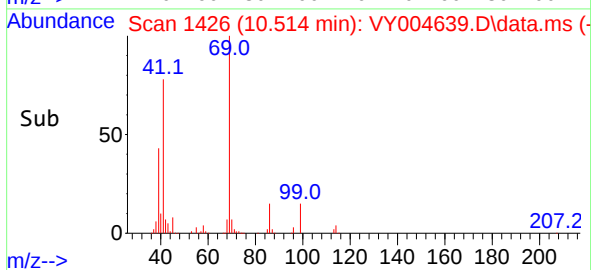
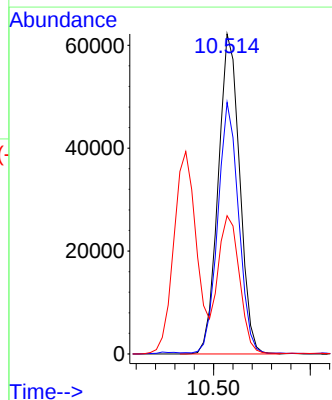
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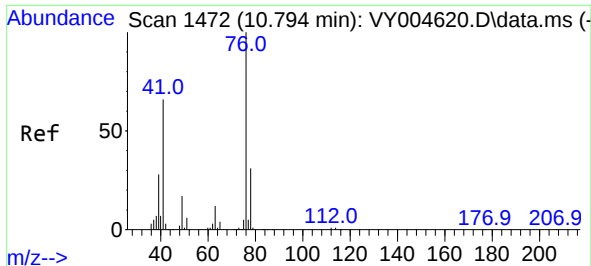


#56
Ethyl methacrylate
Concen: 56.96 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



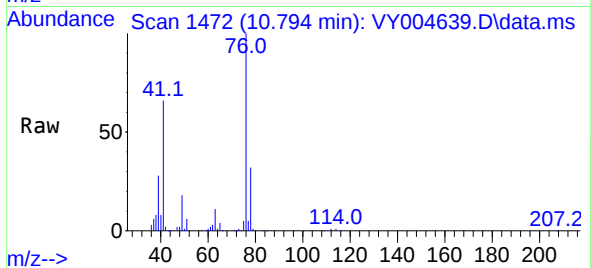
Tgt Ion:	69	Resp:	95476
Ion	Ratio	Lower	Upper
69	100		
41	75.8	59.2	88.8
39	42.8	31.0	46.6





#57
1,3-Dichloropropane
Concen: 56.02 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

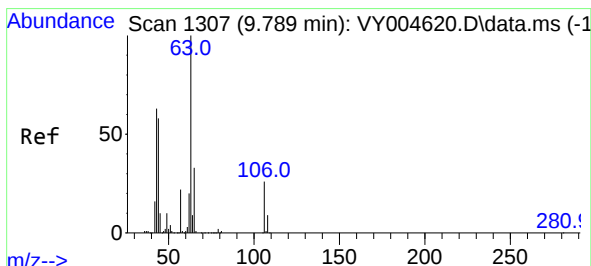
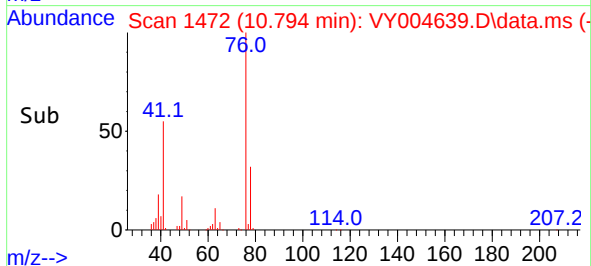
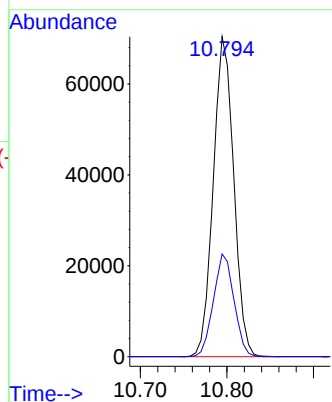
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



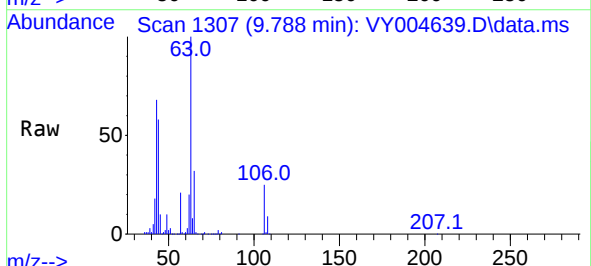
Tgt Ion: 76 Resp: 115546
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Manual Integrations
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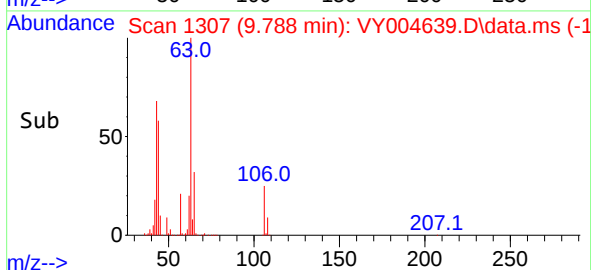
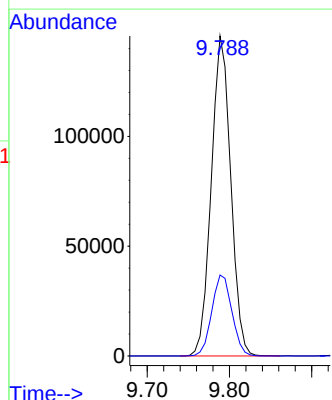
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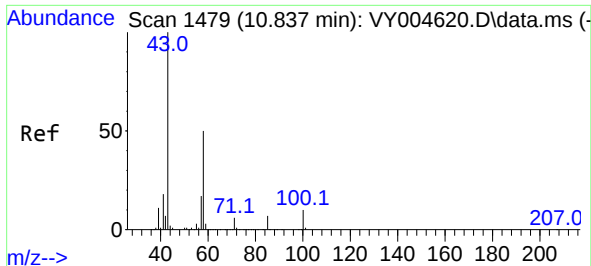


#58
2-Chloroethyl Vinyl ether
Concen: 279.47 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



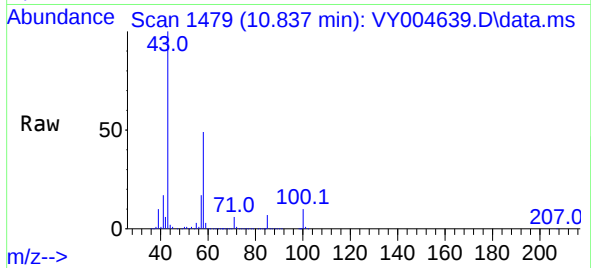
Tgt Ion: 63 Resp: 239688
Ion Ratio Lower Upper
63 100
106 26.1 21.7 32.5





#59
2-Hexanone
Concen: 314.86 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

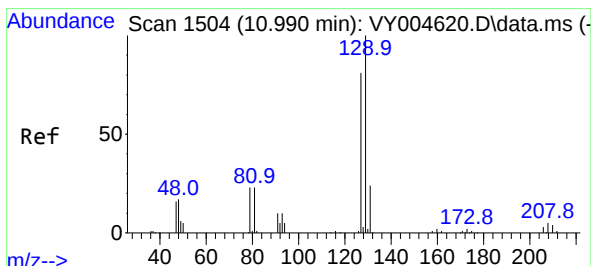
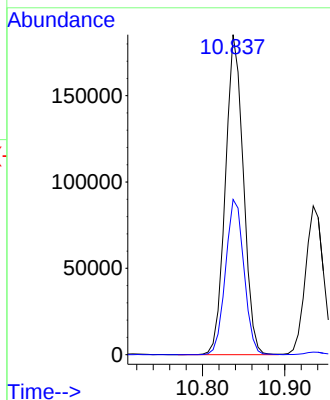
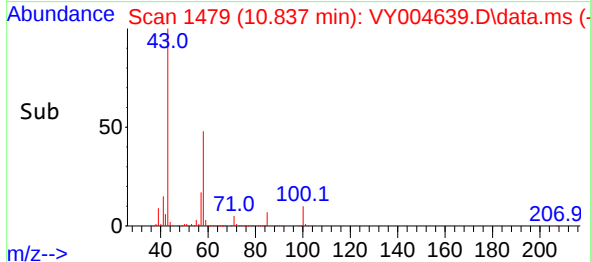
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



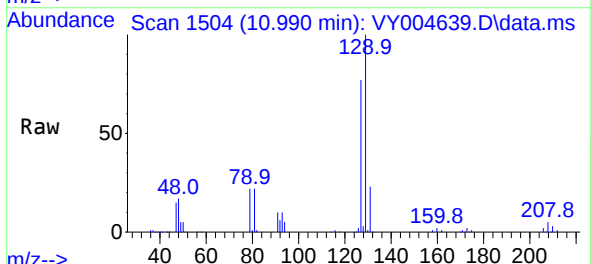
Tgt Ion: 43 Resp: 281186
Ion Ratio Lower Upper
43 100
58 49.8 25.4 76.4

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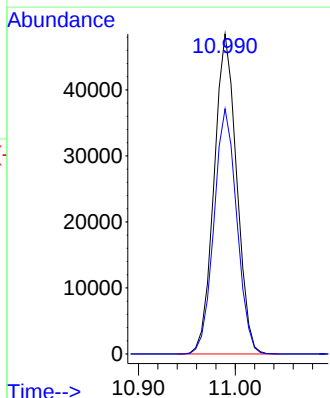
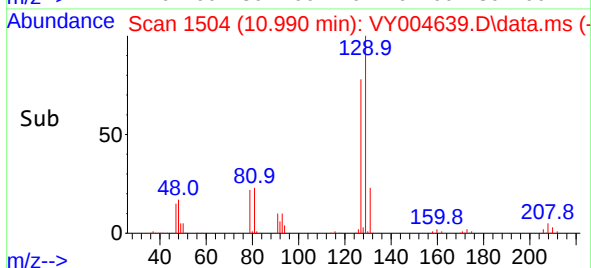
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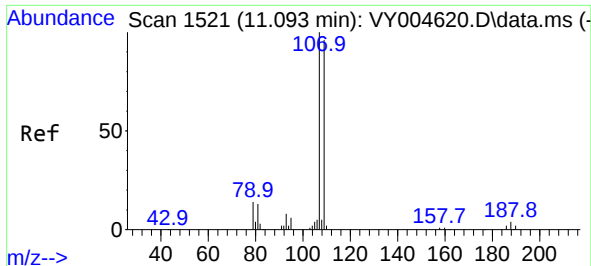


#60
Dibromochloromethane
Concen: 57.11 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



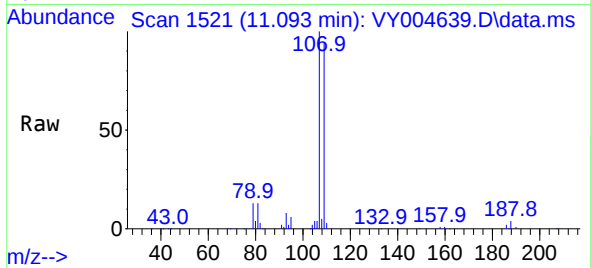
Tgt Ion: 129 Resp: 78453
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.7





#61
1,2-Dibromoethane
Concen: 56.53 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

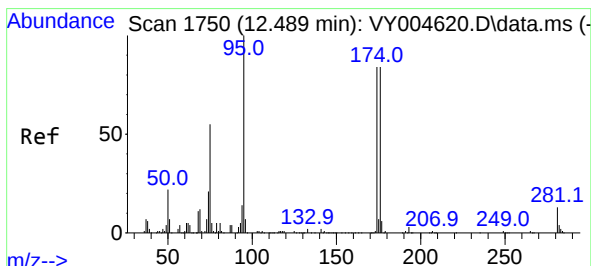
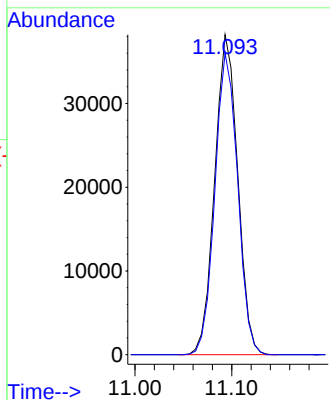
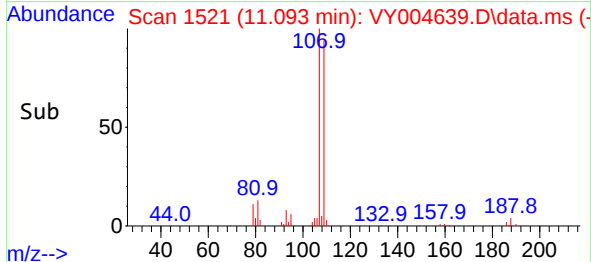
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



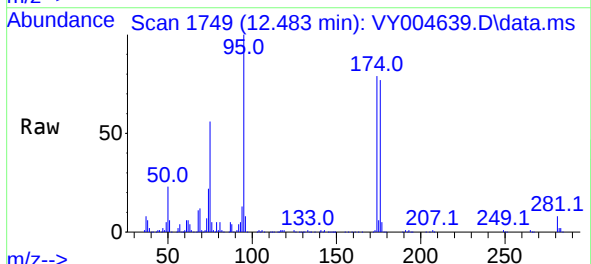
Tgt Ion:107 Resp: 62999
Ion Ratio Lower Upper
107 100
109 93.3 75.5 113.3

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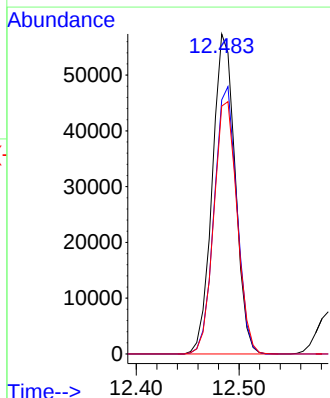
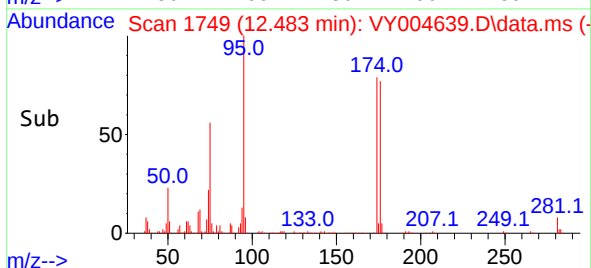
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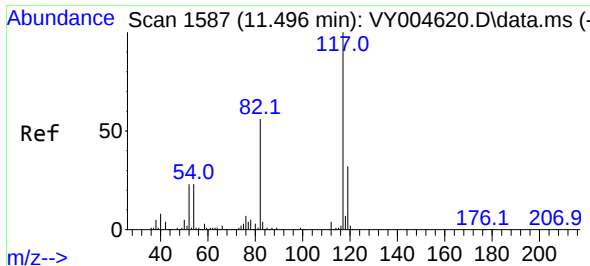


#62
4-Bromofluorobenzene
Concen: 51.63 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



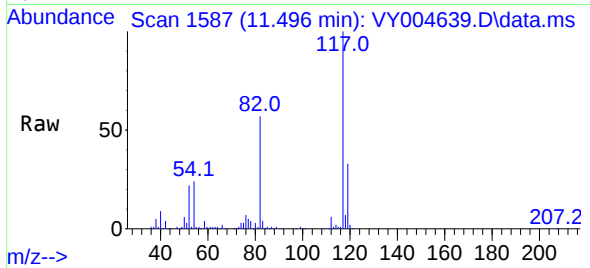
Tgt Ion: 95 Resp: 88414
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.4
176 80.4 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

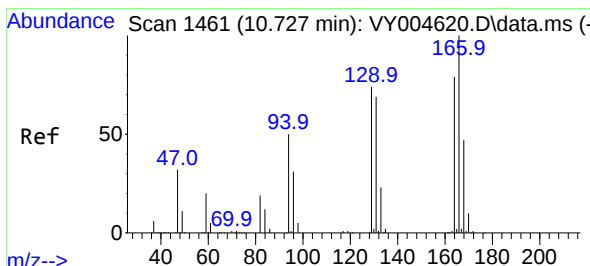
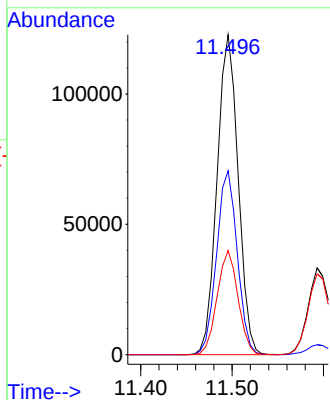
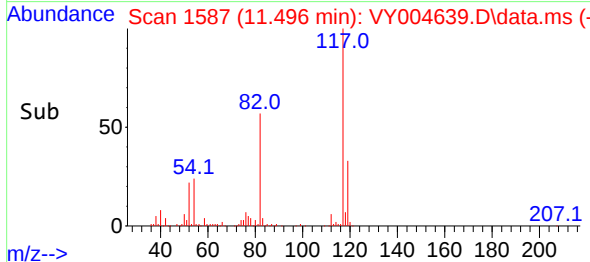
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



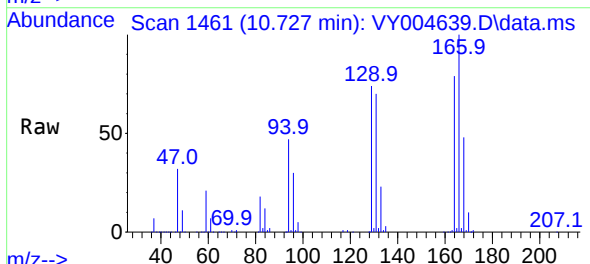
Tgt Ion:117 Resp: 197067
Ion Ratio Lower Upper
117 100
82 57.4 44.9 67.3
119 32.6 25.4 38.0

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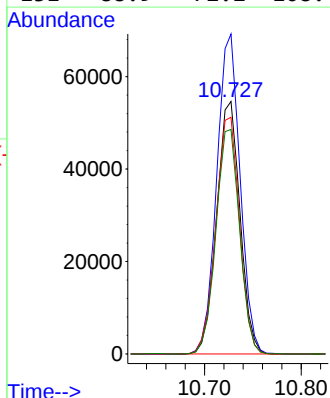
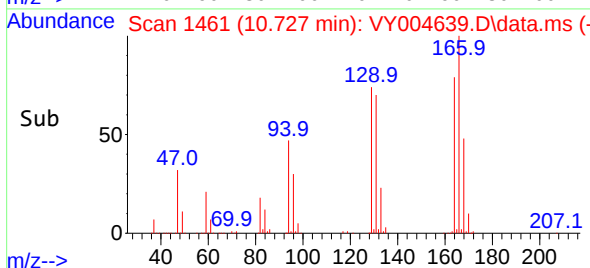
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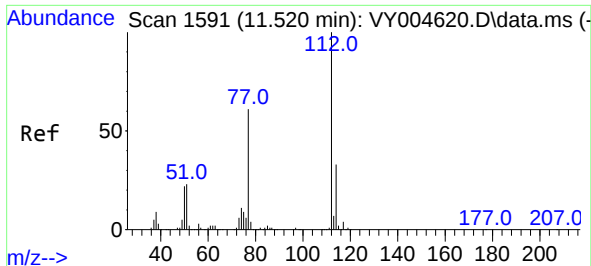


#64
Tetrachloroethene
Concen: 53.49 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



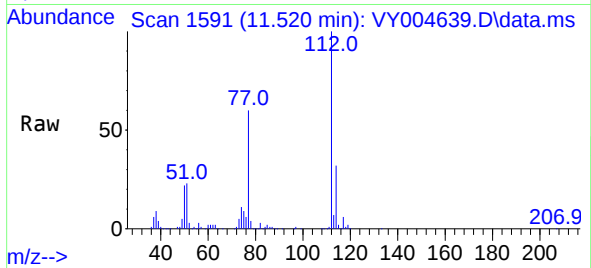
Tgt Ion:164 Resp: 91773
Ion Ratio Lower Upper
164 100
166 126.7 102.1 153.1
129 93.7 74.8 112.2
131 88.9 72.2 108.4





#65
Chlorobenzene
Concen: 51.98 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

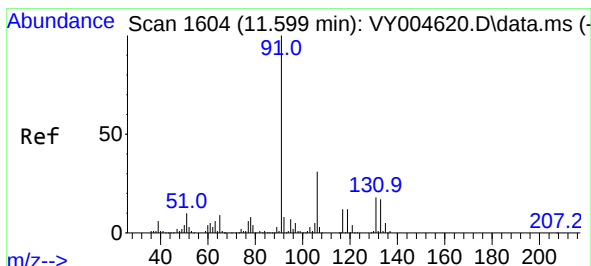
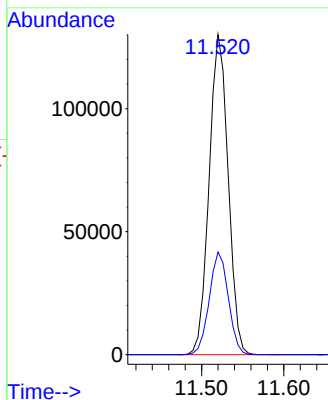
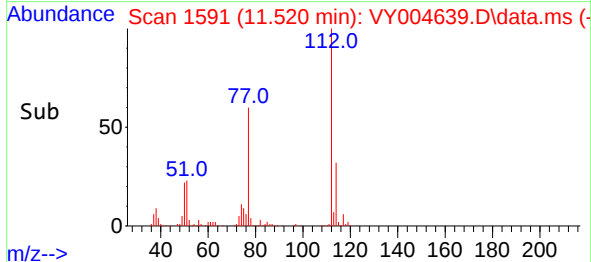
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



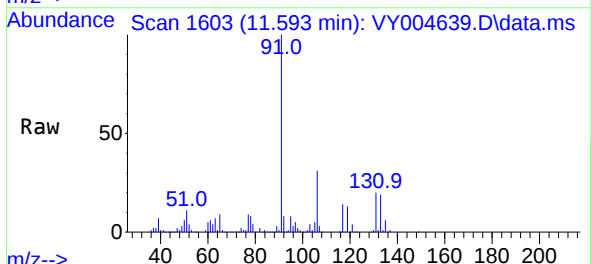
Tgt Ion:112 Resp: 209056
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
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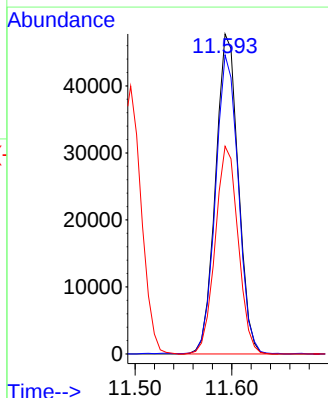
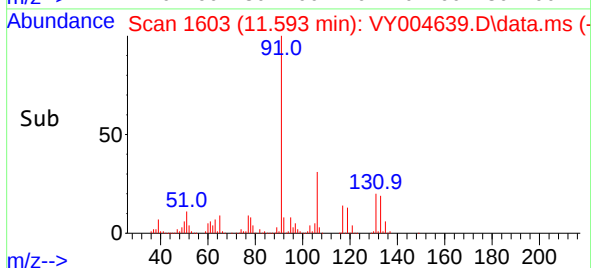
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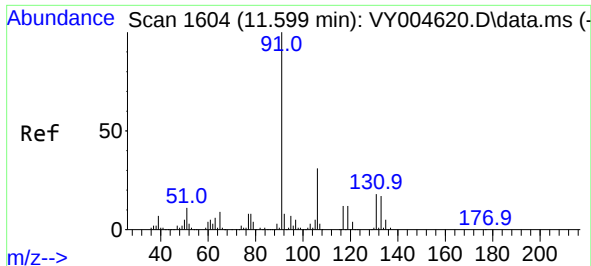


#66
1,1,1,2-Tetrachloroethane
Concen: 54.06 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



Tgt Ion:131 Resp: 77592
Ion Ratio Lower Upper
131 100
133 94.1 47.6 142.9
119 65.6 32.6 98.0





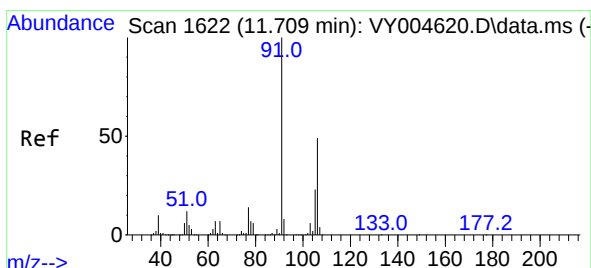
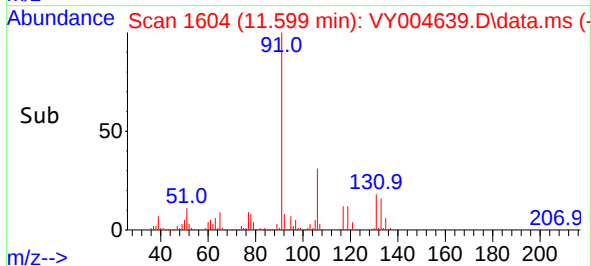
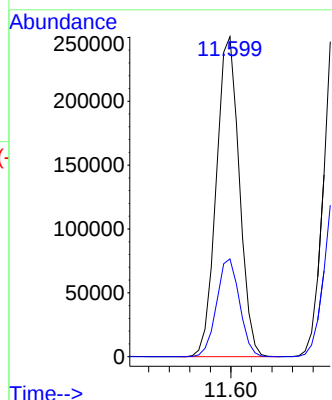
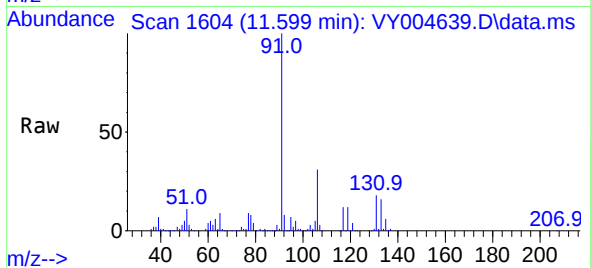
#67
Ethyl Benzene
Concen: 51.69 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 91 Resp: 388960
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

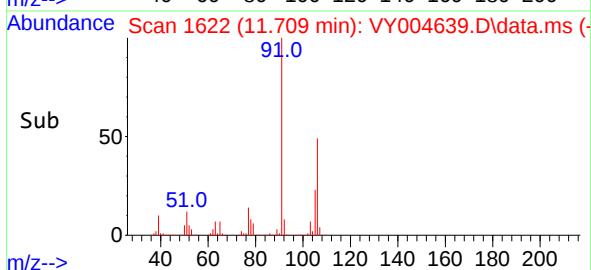
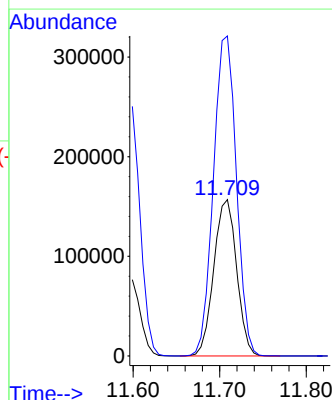
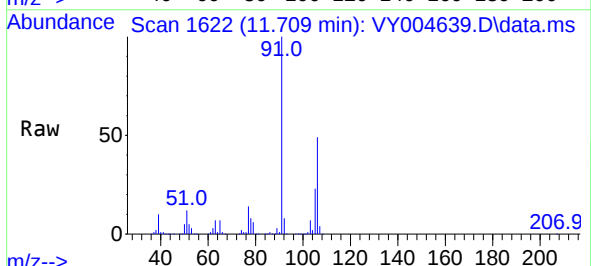
Manual Integrations
APPROVED

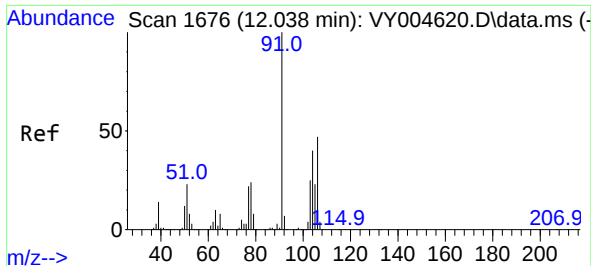
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4/27/2021 3:36:47 PM



#68
m/p-Xylenes
Concen: 102.88 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 106 Resp: 287666
Ion Ratio Lower Upper
106 100
91 205.6 163.2 244.8





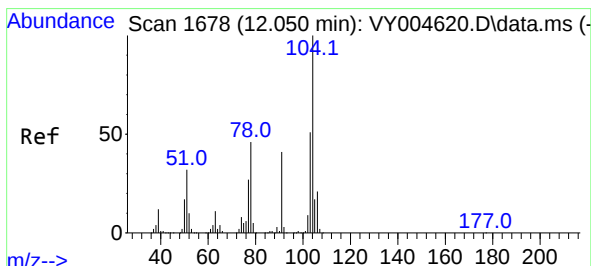
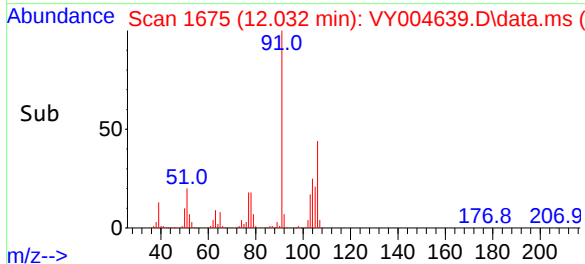
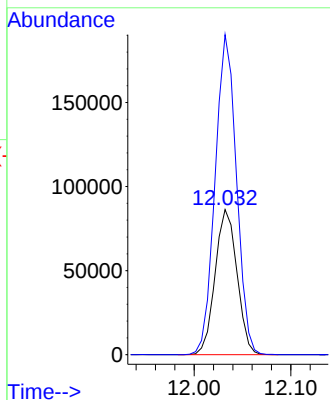
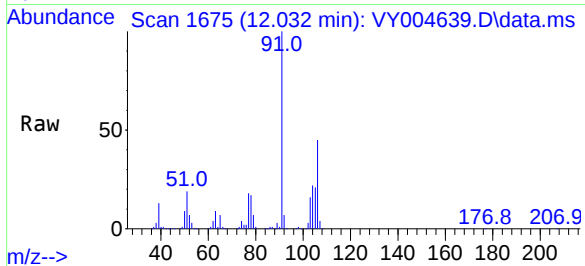
#69
o-Xylene
Concen: 51.66 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion:106 Resp: 135360
Ion Ratio Lower Upper
106 100
91 215.3 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

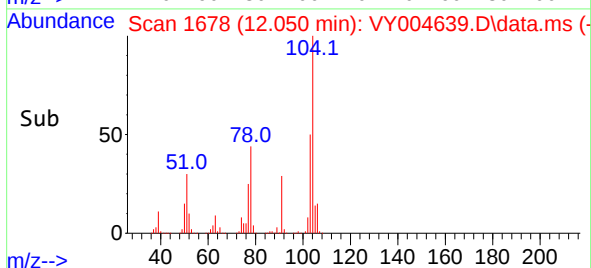
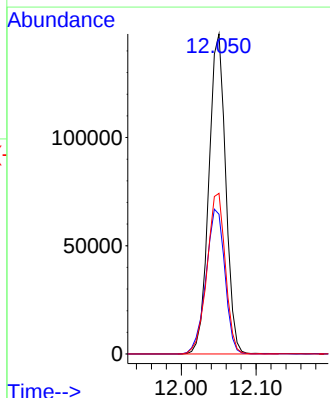
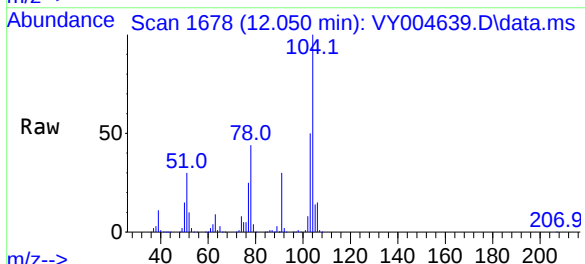
Manual Integrations
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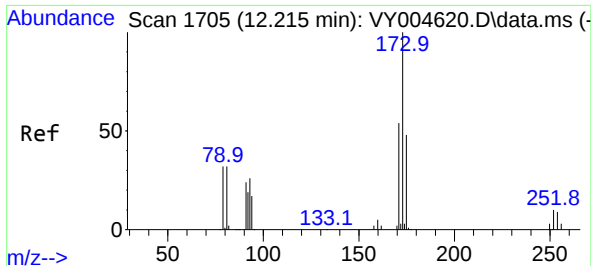
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4/27/2021 3:36:47 PM



#70
Styrene
Concen: 53.57 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion:104 Resp: 232511
Ion Ratio Lower Upper
104 100
78 50.7 39.9 59.9
103 54.7 43.4 65.2





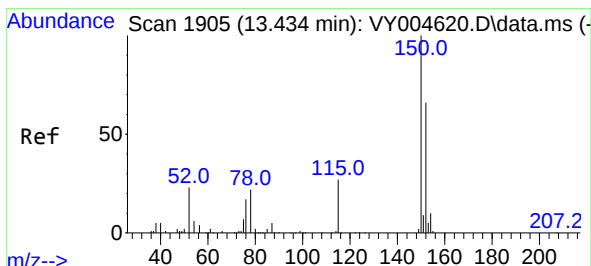
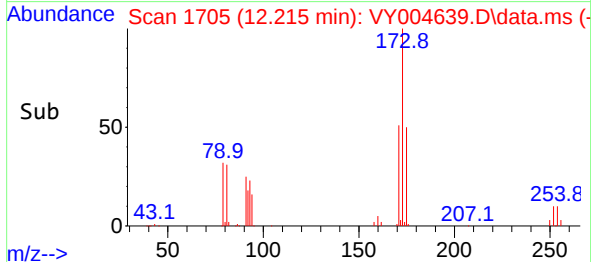
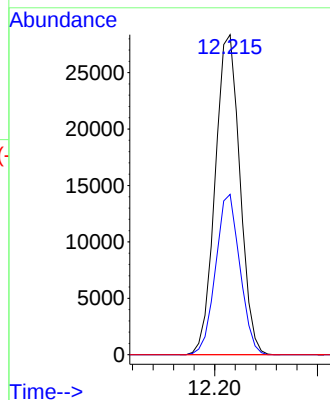
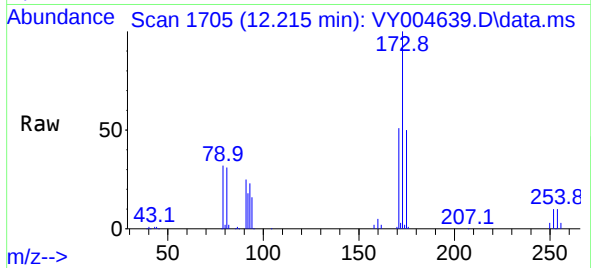
#71
Bromoform
Concen: 55.58 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion:173 Resp: 47315
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

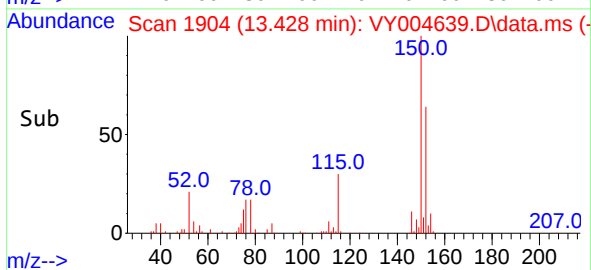
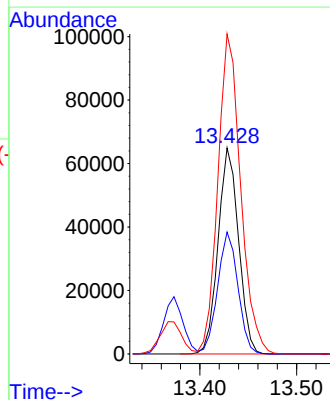
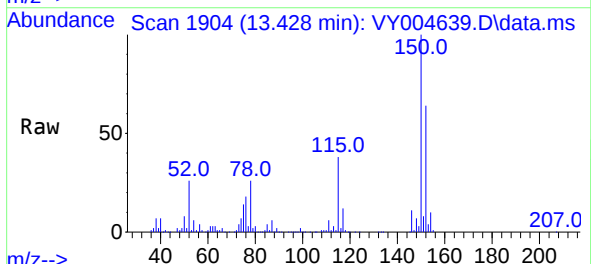
Manual Integrations
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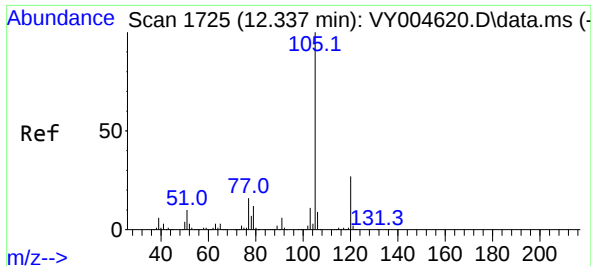
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4/27/2021 3:36:47 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion:152 Resp: 95216
Ion Ratio Lower Upper
152 100
115 58.7 29.6 88.8
150 172.8 0.0 348.4





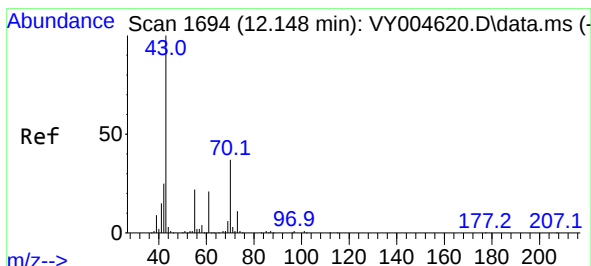
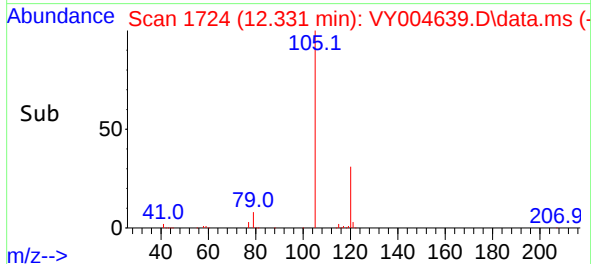
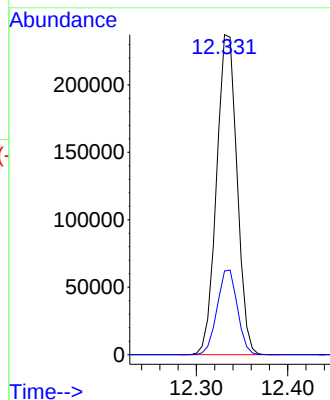
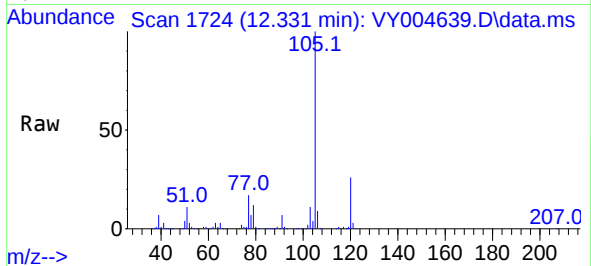
#73
Isopropylbenzene
Concen: 50.23 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 105 Resp: 369602
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

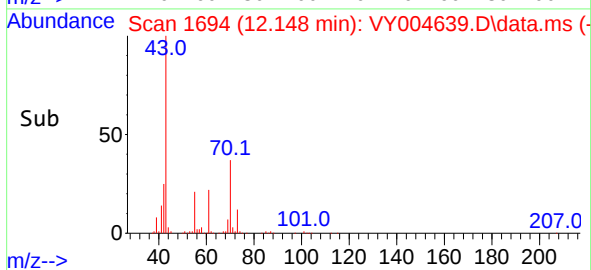
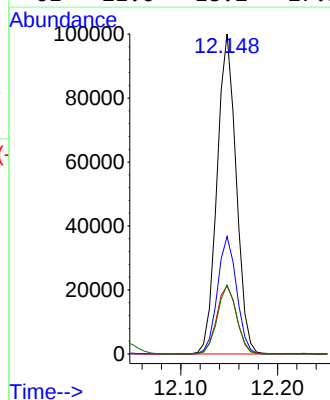
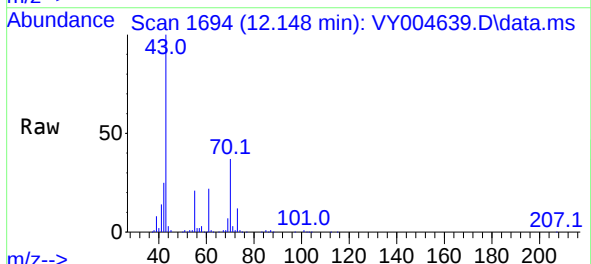
Manual Integrations
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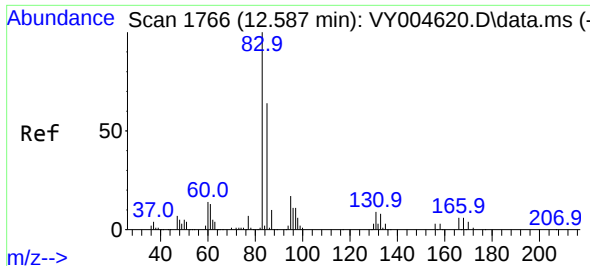
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#74
N-amy1 acetate
Concen: 55.53 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

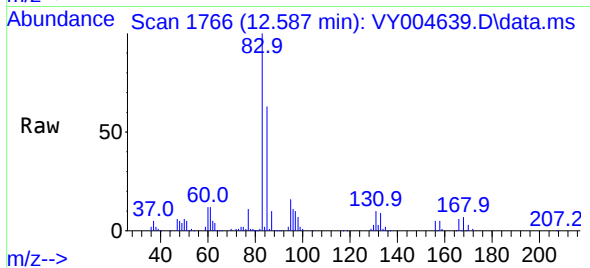
Tgt Ion: 43 Resp: 137560
Ion Ratio Lower Upper
43 100
70 36.8 30.4 45.6
55 22.1 17.4 26.0
61 21.6 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 54.04 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

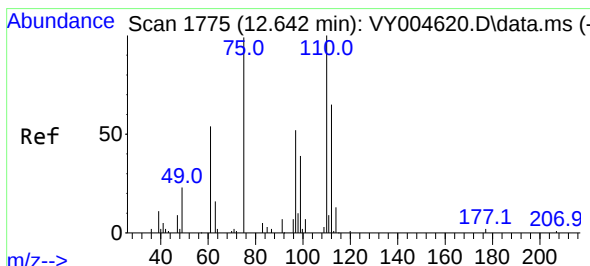
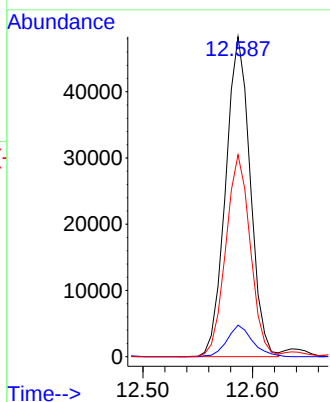
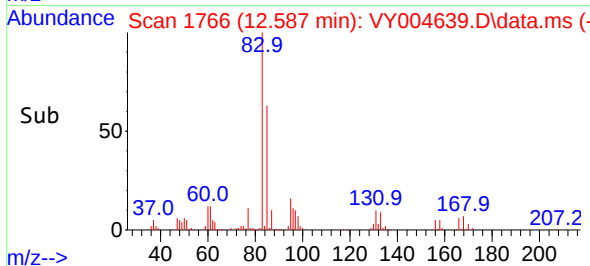
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



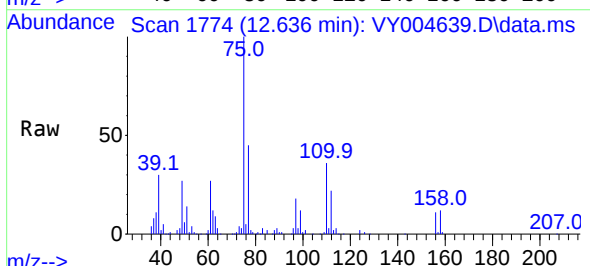
Tgt Ion: 83 Resp: 75218
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 62.9 31.6 94.8

Manual Integrations
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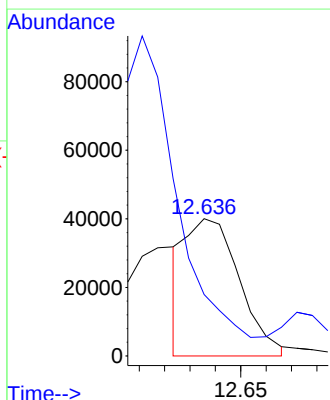
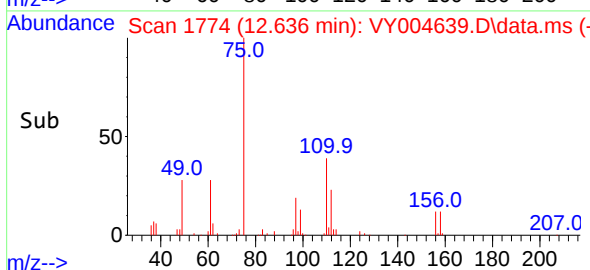
MMDadoda
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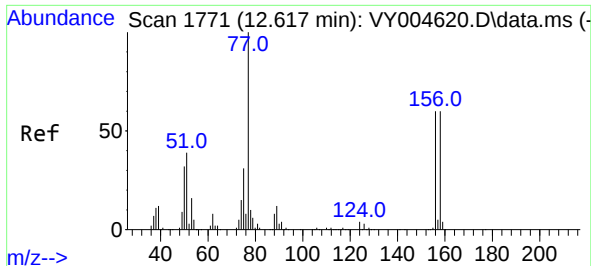


#76
1,2,3-Trichloropropane
Concen: 57.74 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



Tgt Ion: 75 Resp: 59008
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





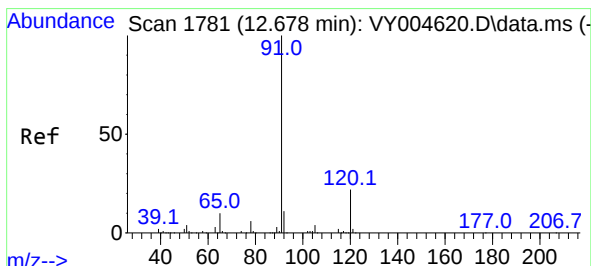
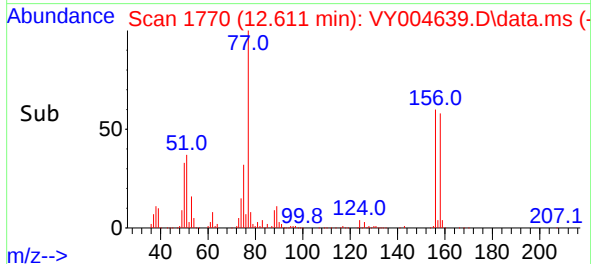
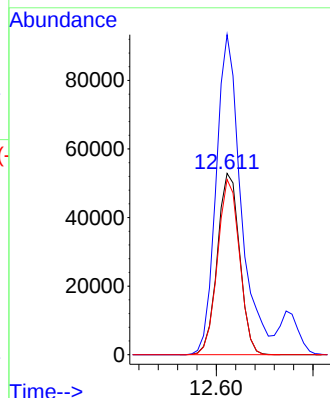
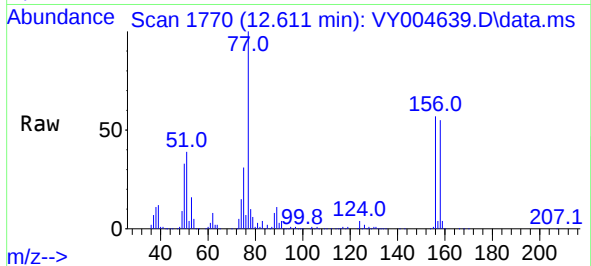
#77
Bromobenzene
Concen: 51.18 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion	Ratio	Lower	Upper
156	100		
77	196.1	98.6	295.7
158	95.6	48.4	145.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

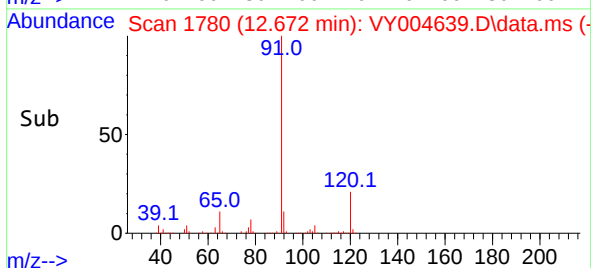
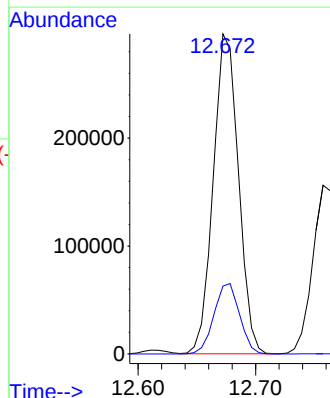
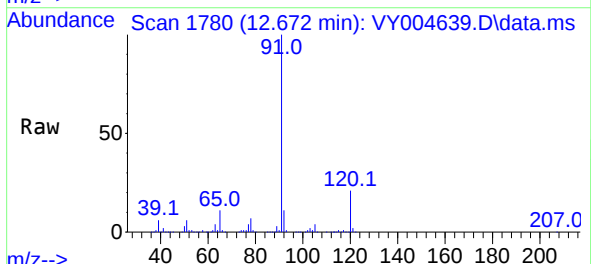
Manual Integrations
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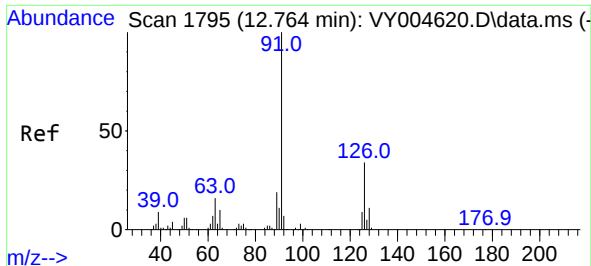
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#78
n-propylbenzene
Concen: 50.83 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.5	34.4





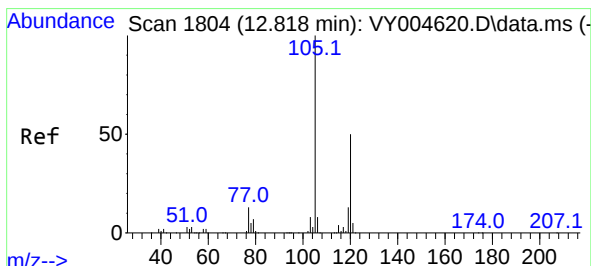
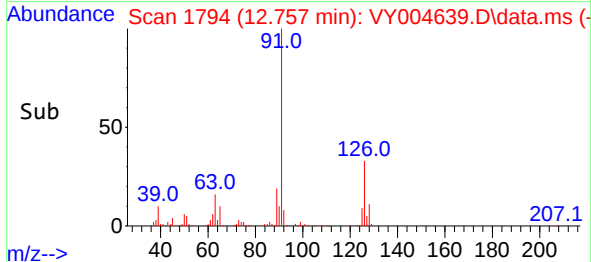
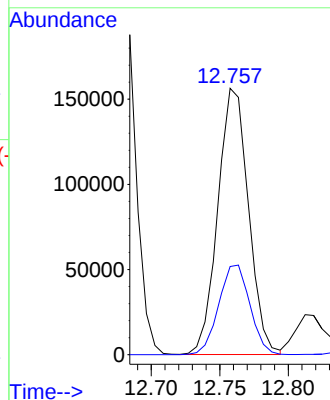
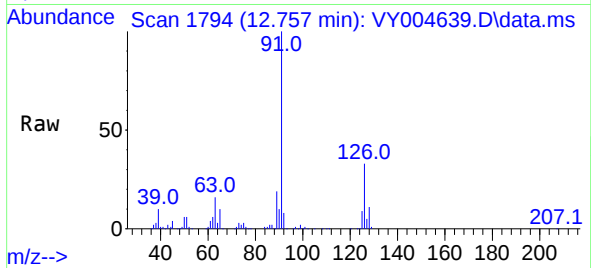
#79
2-Chlorotoluene
Concen: 51.31 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 91 Resp: 243921
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

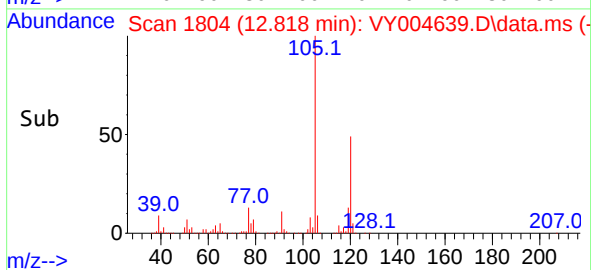
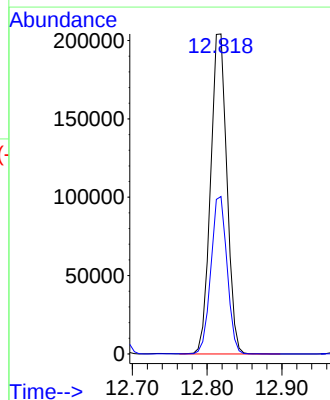
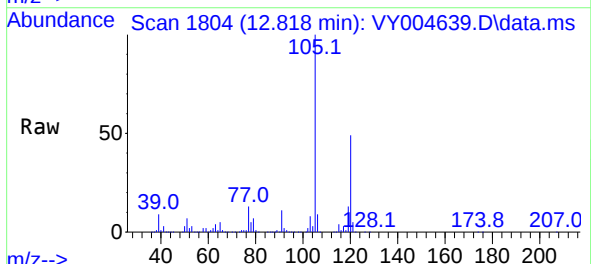
Manual Integrations
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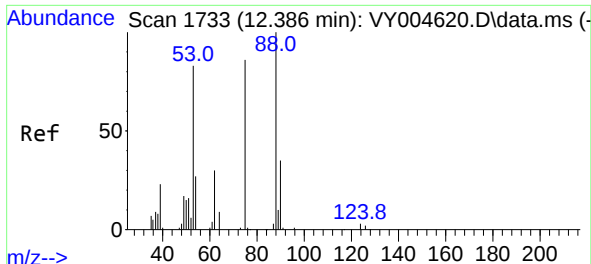
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#80
1,3,5-Trimethylbenzene
Concen: 51.70 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

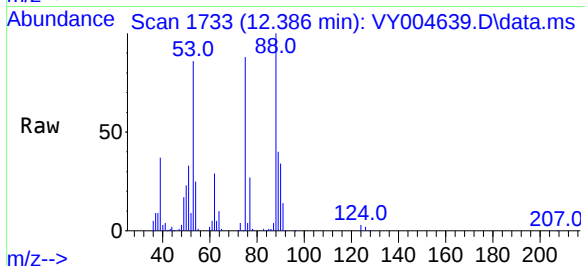
Tgt Ion: 105 Resp: 309155
Ion Ratio Lower Upper
105 100
120 48.7 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 51.67 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

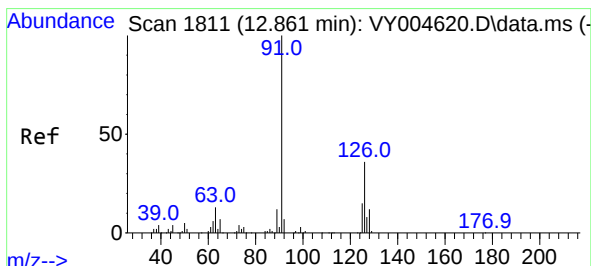
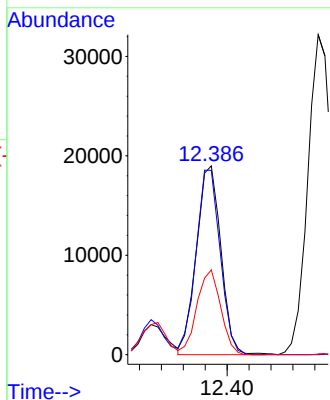
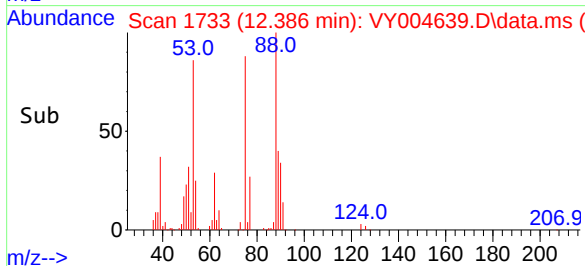
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



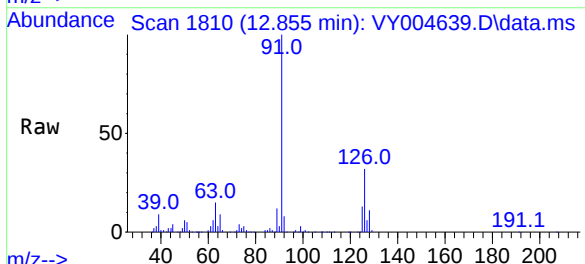
Tgt Ion: 75 Resp: 29517
Ion Ratio Lower Upper
75 100
53 96.7 75.0 112.6
89 43.5 36.1 54.1

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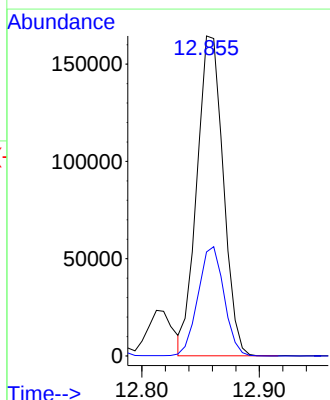
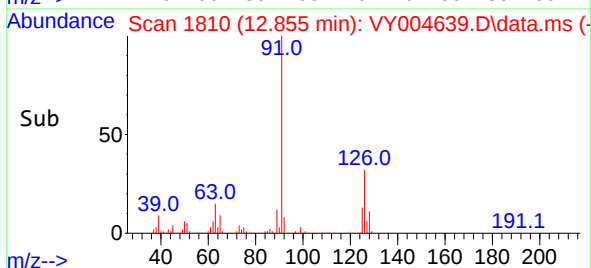
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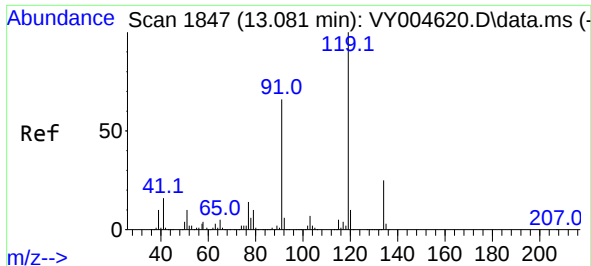


#82
4-Chlorotoluene
Concen: 51.03 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



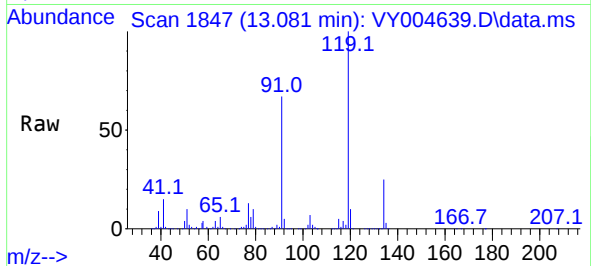
Tgt Ion: 91 Resp: 256179
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.7





#83
tert-Butylbenzene
Concen: 50.68 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

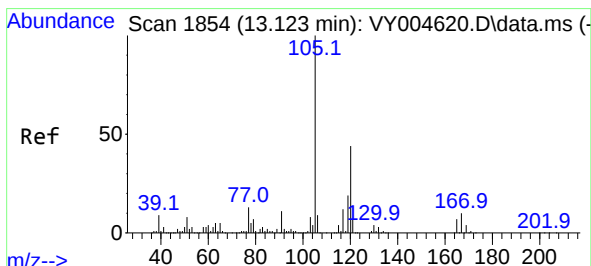
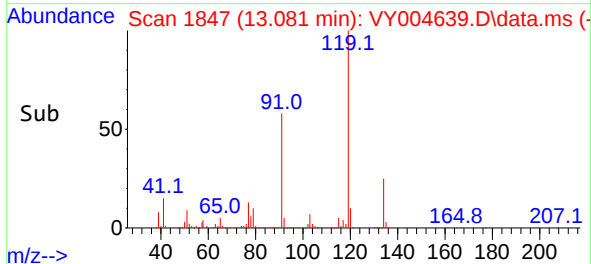
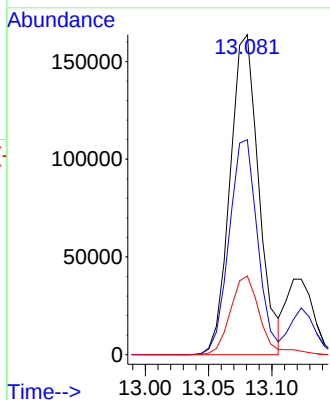
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 259413
Ion Ratio Lower Upper
119 100
91 66.5 32.6 98.0
134 25.4 12.9 38.6

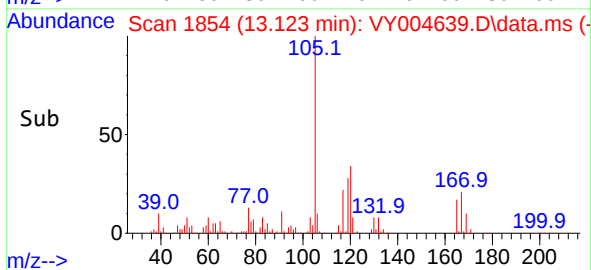
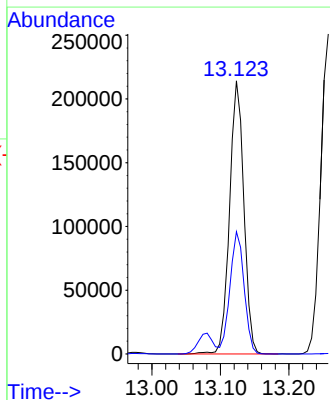
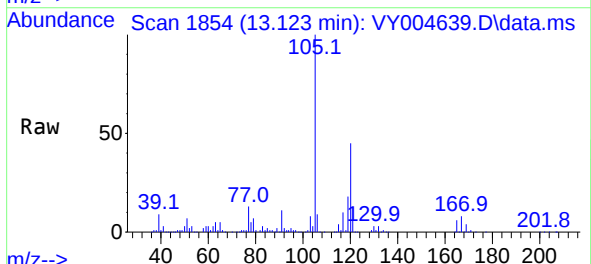
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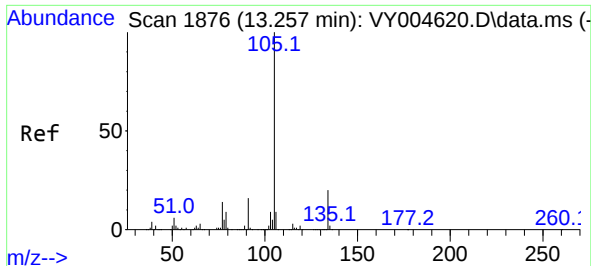
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#84
1,2,4-Trimethylbenzene
Concen: 51.50 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

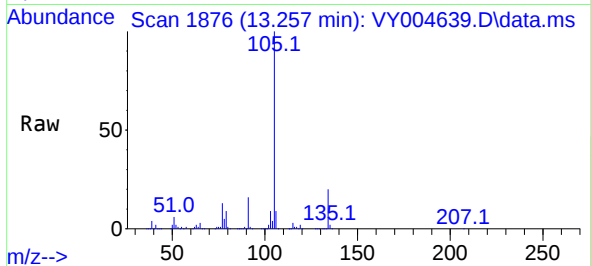
Tgt Ion:105 Resp: 310786
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.95 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004639.D
 Acq: 26 Apr 2021 18:54

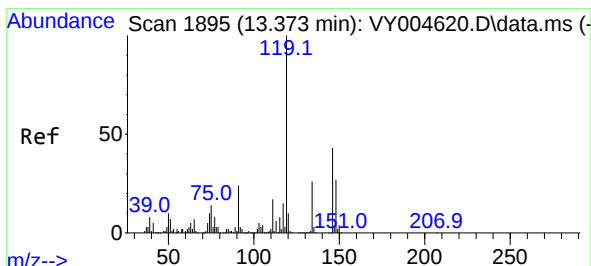
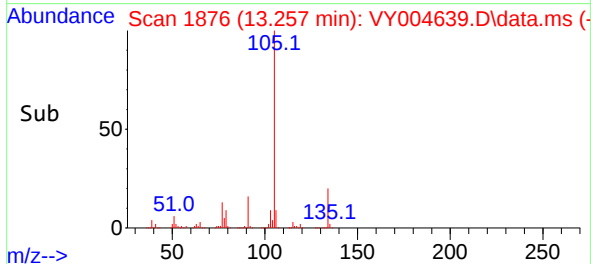
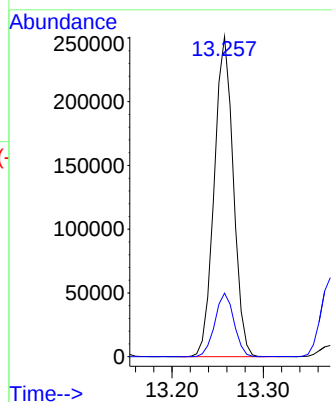
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



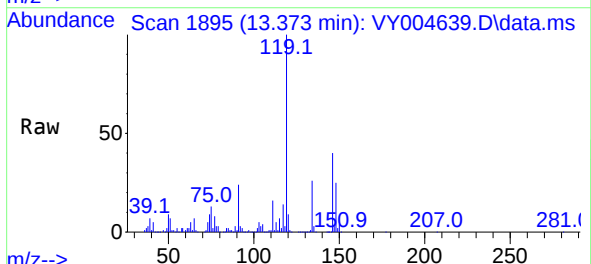
Tgt Ion:105 Resp: 363799
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

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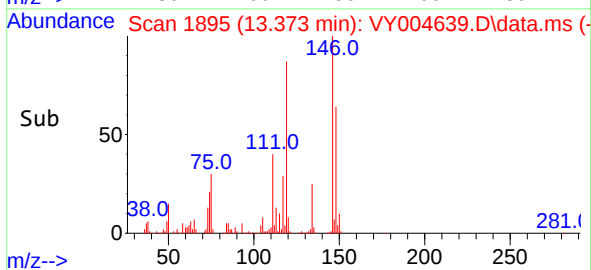
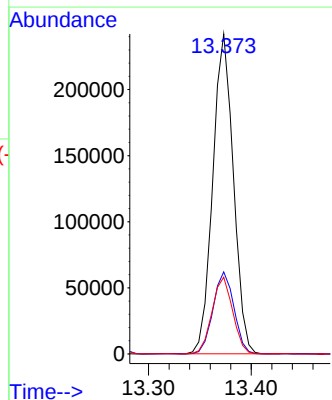
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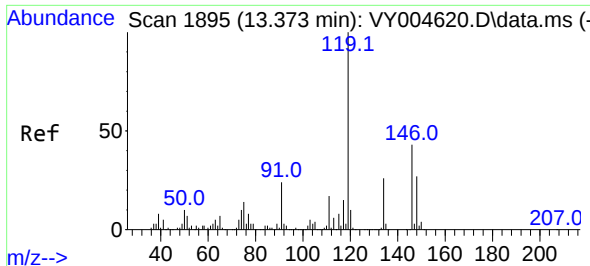


#86
 p-Isopropyltoluene
 Concen: 51.78 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004639.D
 Acq: 26 Apr 2021 18:54



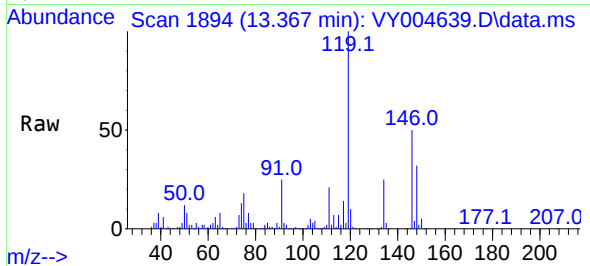
Tgt Ion:119 Resp: 336289
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.0 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 51.05 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

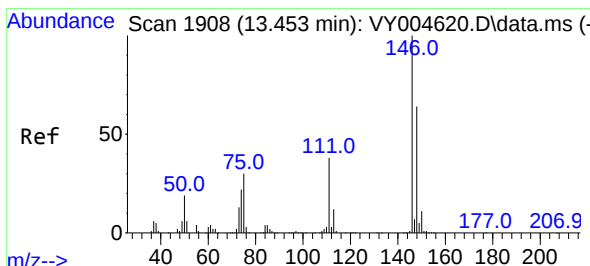
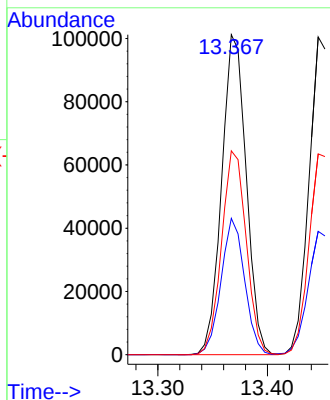
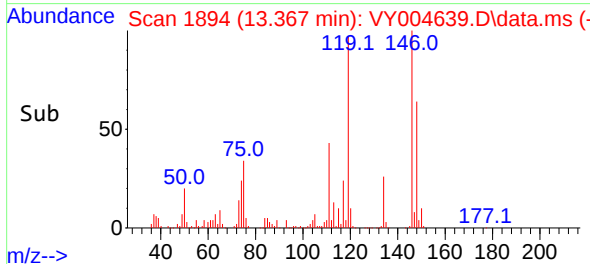
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



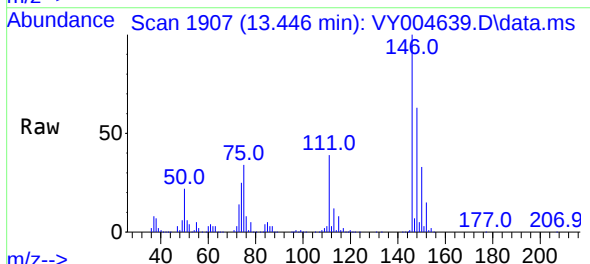
Tgt Ion:146 Resp: 157259
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.2
148 64.0 32.1 96.5

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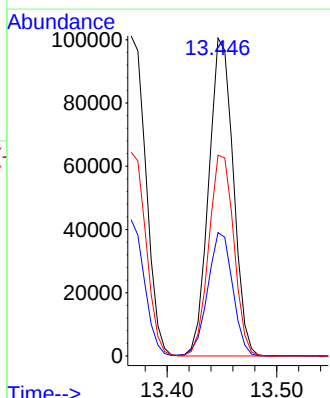
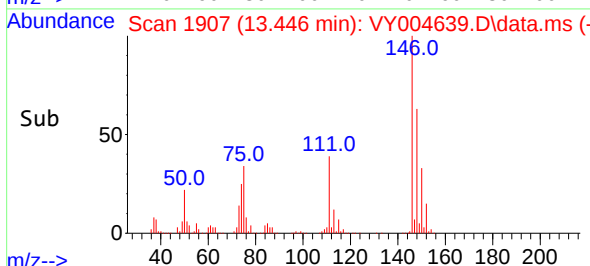
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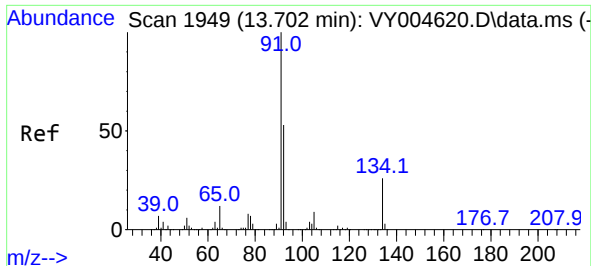


#88
1,4-Dichlorobenzene
Concen: 50.42 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



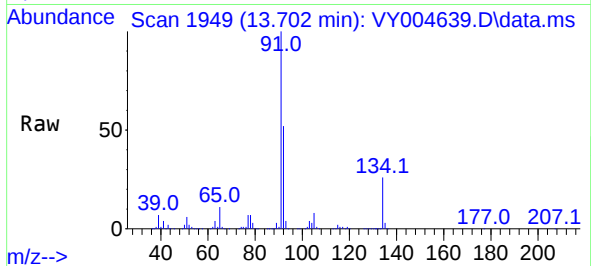
Tgt Ion:146 Resp: 156341
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 64.5 31.9 95.5





#89
n-Butylbenzene
Concen: 51.23 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

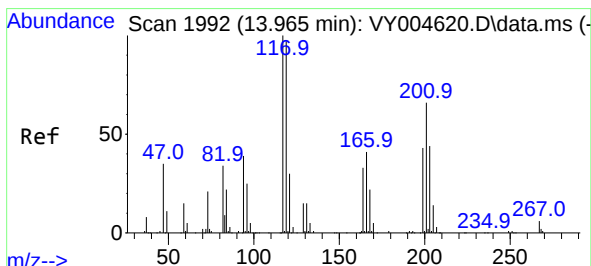
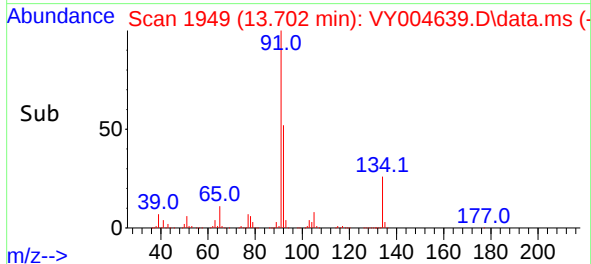
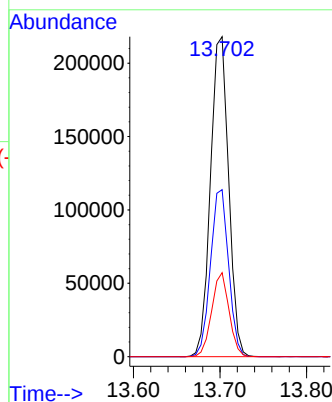
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 317622
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.8
134 25.1 12.7 38.1

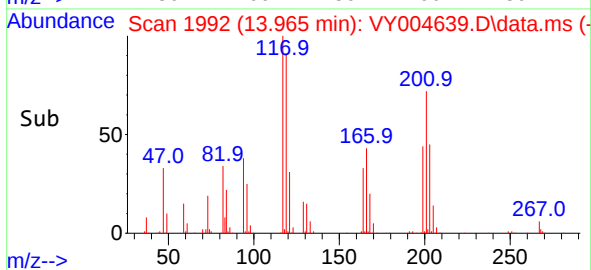
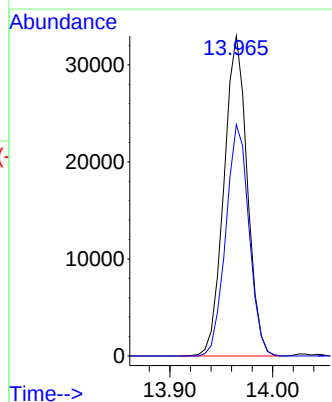
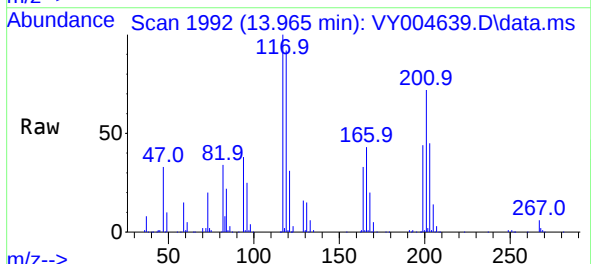
Manual Integrations
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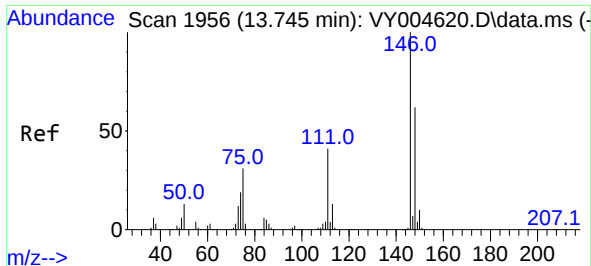
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#90
Hexachloroethane
Concen: 59.49 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion: 117 Resp: 51835
Ion Ratio Lower Upper
117 100
201 71.9 36.6 109.9





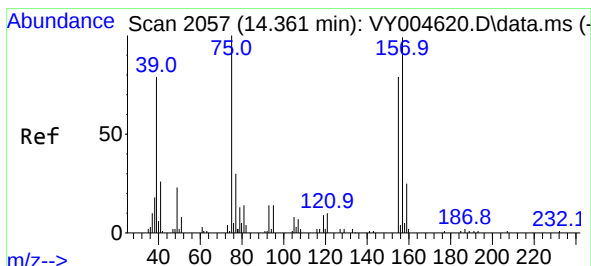
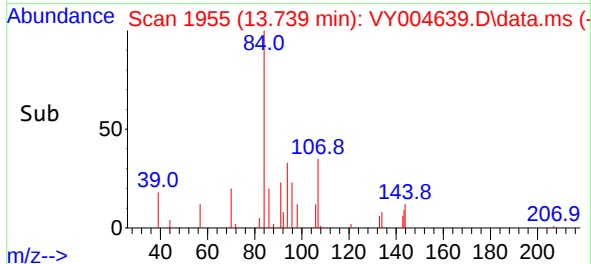
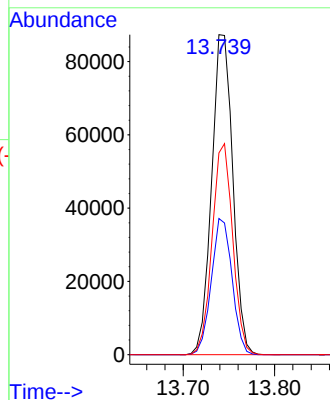
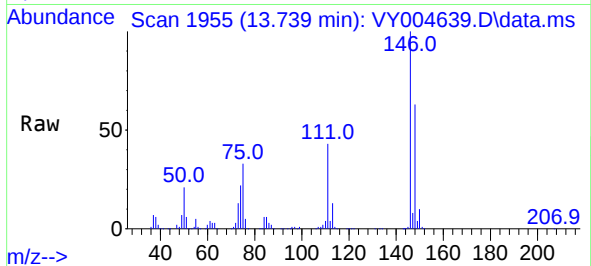
#91
1,2-Dichlorobenzene
Concen: 51.45 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion:	146	Resp:	140672
Ion Ratio	Lower	Upper	
146	100		
111	41.6	20.9	62.7
148	64.2	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

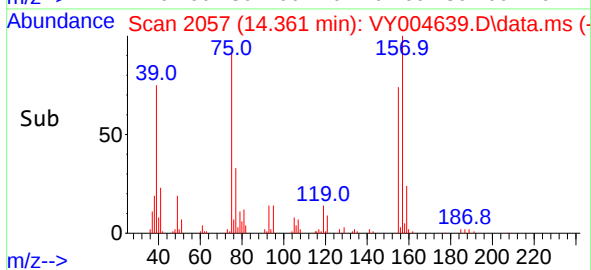
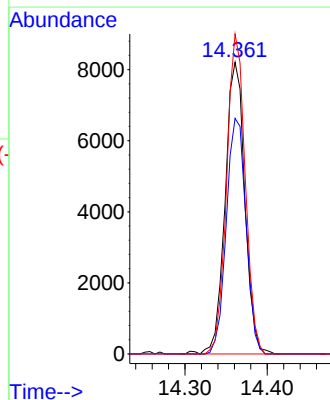
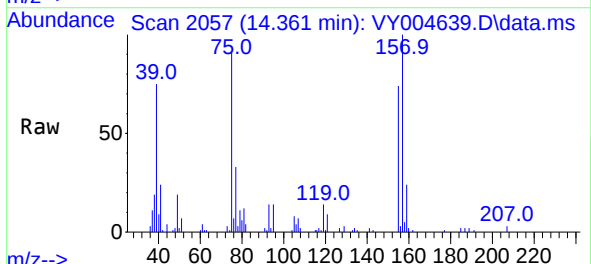
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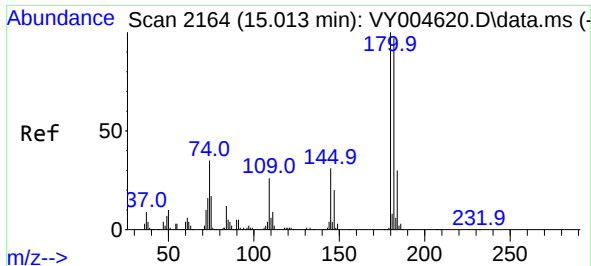
MMDadoda
4/27/2021 3:36:47 PM



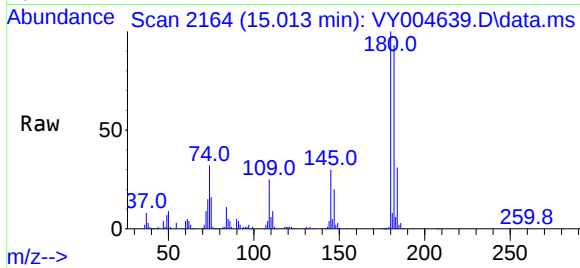
#92
1,2-Dibromo-3-Chloropropane
Concen: 54.55 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54

Tgt Ion:	75	Resp:	13625
Ion Ratio	Lower	Upper	
75	100		
155	80.7	40.6	121.8
157	103.6	53.0	159.0

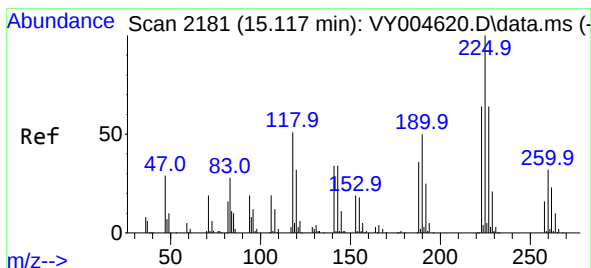
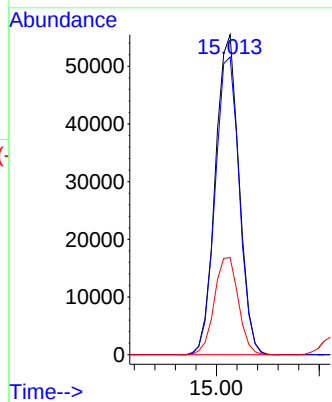
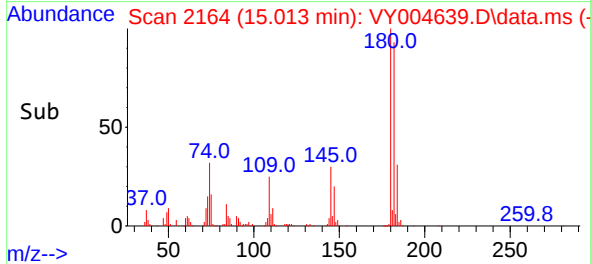




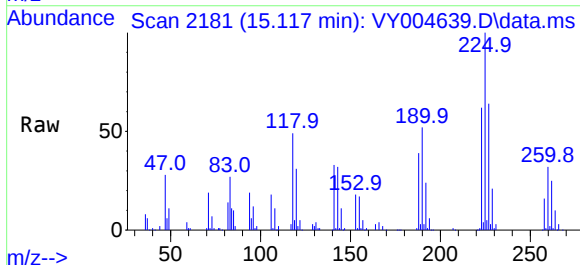
#93
1,2,4-Trichlorobenzene
Concen: 48.89 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



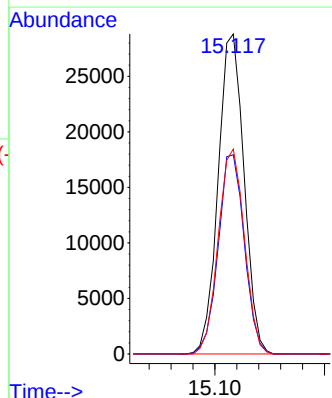
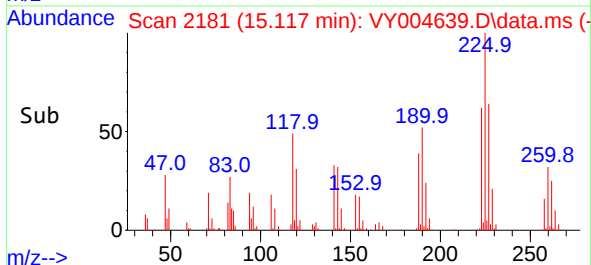
Tgt Ion:180 Resp: 88388
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 30.9 15.5 46.5



#94
Hexachlorobutadiene
Concen: 50.05 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



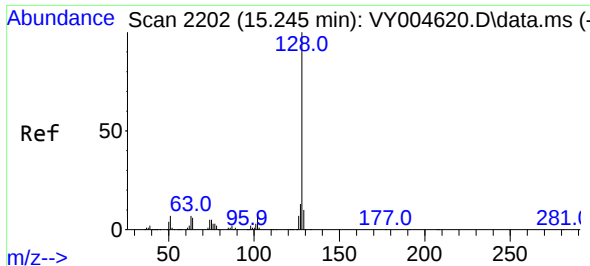
Tgt Ion:225 Resp: 47244
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.9
227 64.8 32.2 96.6



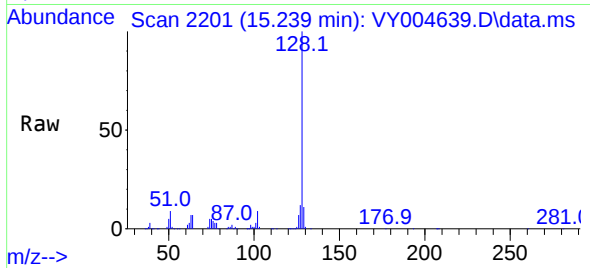
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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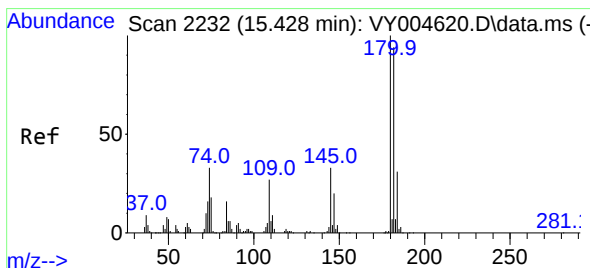
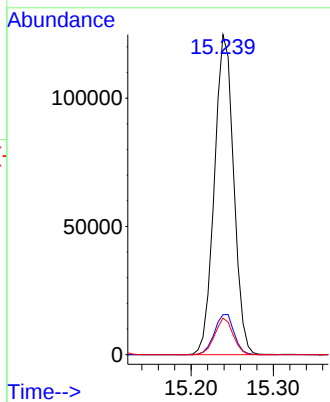
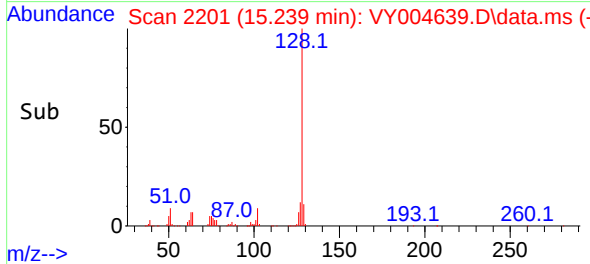
MMDadoda
4/27/2021 3:36:47 PM



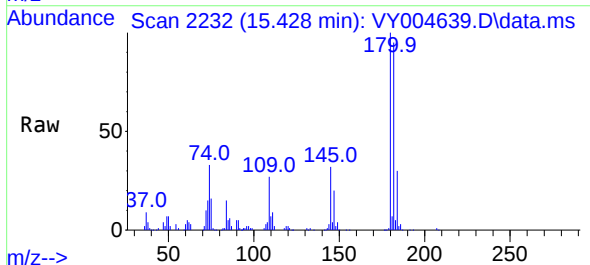
#95
Naphthalene
Concen: 51.80 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



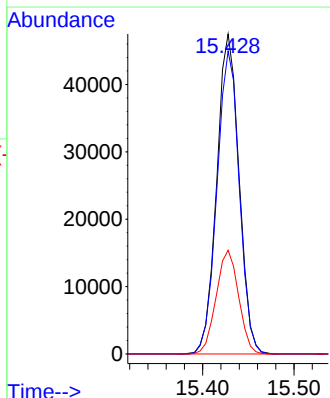
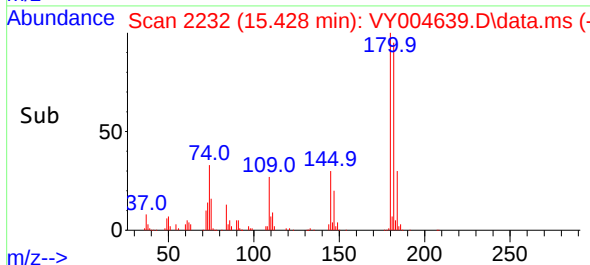
Tgt Ion:128 Resp: 203569
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.41 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004639.D
Acq: 26 Apr 2021 18:54



Tgt Ion:180 Resp: 80406
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.8
145 32.6 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/27/2021 3:36:47 PM