

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004574.D
 Acq On : 22 Apr 2021 10:58
 Operator : SY/MD
 Sample : VY0422SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01

Manual Integrations
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Quant Time: Apr 23 09:17:08 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	137286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	222209	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	196361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	89654	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	85117	55.80	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.60%			
35) Dibromofluoromethane	7.734	113	68263	55.36	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.72%			
50) Toluene-d8	10.185	98	286325	54.59	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.18%			
62) 4-Bromofluorobenzene	12.489	95	92443	51.93	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	24007	18.87	ug/l	100
3) Chloromethane	2.125	50	36676	19.94	ug/l	96
4) Vinyl Chloride	2.266	62	47663	24.54	ug/l	98
5) Bromomethane	2.662	94	20942	22.10	ug/l	98
6) Chloroethane	2.808	64	24345	20.90	ug/l	93
7) Trichlorofluoromethane	3.144	101	49846	20.52	ug/l	99
8) Diethyl Ether	3.546	74	16915	20.60	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	28432	21.10	ug/l	97
10) Methyl Iodide	4.107	142	28302	17.55	ug/l	98
11) Tert butyl alcohol	4.985	59	14679	97.65	ug/l #	87
12) 1,1-Dichloroethene	3.887	96	27032	20.29	ug/l	97
13) Acrolein	3.747	56	14330	85.75	ug/l	98
14) Allyl chloride	4.497	41	52219	20.49	ug/l	99
15) Acrylonitrile	5.186	53	46206	104.89	ug/l	99
16) Acetone	3.967	43	32355	87.43	ug/l	97
17) Carbon Disulfide	4.210	76	83499	20.35	ug/l	99
18) Methyl Acetate	4.497	43	22665	21.33	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	79976	19.97	ug/l	98
20) Methylene Chloride	4.741	84	31841	21.61	ug/l	95
21) trans-1,2-Dichloroethene	5.241	96	30854	20.46	ug/l	99
22) Diisopropyl ether	6.137	45	113359	21.04	ug/l	98
23) Vinyl Acetate	6.076	43	382285	104.24	ug/l	100
24) 1,1-Dichloroethane	6.033	63	57295	20.82	ug/l	99
25) 2-Butanone	7.009	43	58819	101.23	ug/l	96
26) 2,2-Dichloropropane	6.997	77	50625	20.50	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	34148	20.24	ug/l	99
28) Bromochloromethane	7.350	49	25058	20.03	ug/l	98
29) Tetrahydrofuran	7.362	42	42126	101.48	ug/l	98
30) Chloroform	7.521	83	55903	20.67	ug/l	98
31) Cyclohexane	7.795	56	56112	20.07	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	51326	20.92	ug/l	100
36) 1,1-Dichloropropene	7.929	75	45038	20.40	ug/l	100
37) Ethyl Acetate	7.094	43	31005	21.81	ug/l	98
38) Carbon Tetrachloride	7.911	117	39845	20.87	ug/l	100
39) Methylcyclohexane	9.191	83	53992	19.86	ug/l	98
40) Benzene	8.173	78	126996	20.47	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	15555m	18.05	ug/l	
42) 1,2-Dichloroethane	8.246	62	40213	20.66	ug/l	100
43) Isopropyl Acetate	8.283	43	56462	20.95	ug/l	100
44) Trichloroethene	8.947	130	34068	20.14	ug/l	88
45) 1,2-Dichloropropane	9.228	63	33963	21.21	ug/l	93
46) Dibromomethane	9.313	93	17878	20.50	ug/l	97
47) Bromodichloromethane	9.508	83	43771	20.74	ug/l	99
48) Methyl methacrylate	9.301	41	25185	20.29	ug/l	99
49) 1,4-Dioxane	9.307	88	4375	384.20	ug/l	92
51) 4-Methyl-2-Pentanone	10.081	43	148388	107.17	ug/l	99
52) Toluene	10.252	92	79764	19.86	ug/l	98
53) t-1,3-Dichloropropene	10.472	75	48237	20.72	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	52906	20.01	ug/l	96
55) 1,1,2-Trichloroethane	10.654	97	24880	20.71	ug/l	98
56) Ethyl methacrylate	10.514	69	35078	20.13	ug/l	98
57) 1,3-Dichloropropane	10.801	76	43432	20.26	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	90970	102.05	ug/l	99
59) 2-Hexanone	10.843	43	97517	105.06	ug/l	98
60) Dibromochloromethane	10.996	129	28906	20.25	ug/l	100
61) 1,2-Dibromoethane	11.093	107	23371	20.18	ug/l	99
64) Tetrachloroethene	10.728	164	36474	21.34	ug/l	97
65) Chlorobenzene	11.526	112	82204	20.51	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	30035	21.00	ug/l	98
67) Ethyl Benzene	11.599	91	150362	20.05	ug/l	99
68) m/p-Xylenes	11.709	106	112045	40.22	ug/l	99
69) o-Xylene	12.038	106	52286	20.03	ug/l	98
70) Styrene	12.050	104	86334	19.96	ug/l	100
71) Bromoform	12.215	173	16735	19.73	ug/l #	99
73) Isopropylbenzene	12.337	105	143045	20.65	ug/l	100
74) N-amyl acetate	12.148	43	47674	20.44	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	27303	20.83	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	18908m	19.65	ug/l	
77) Bromobenzene	12.617	156	31813	20.49	ug/l	99
78) n-propylbenzene	12.678	91	169190	20.67	ug/l	99
79) 2-Chlorotoluene	12.764	91	91385	20.42	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	118254	21.00	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	11269	20.95	ug/l	99
82) 4-Chlorotoluene	12.861	91	97617	20.65	ug/l	99
83) tert-Butylbenzene	13.081	119	97997	20.33	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	116381	20.48	ug/l	99
85) sec-Butylbenzene	13.258	105	138566	20.61	ug/l	99
86) p-Isopropyltoluene	13.373	119	125001	20.44	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	59210	20.41	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	59960	20.54	ug/l	99
89) n-Butylbenzene	13.703	91	120529	20.65	ug/l	99
90) Hexachloroethane	13.965	117	18616	22.69	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	53011	20.59	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	5124	21.79	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	34182	20.08	ug/l	100
94) Hexachlorobutadiene	15.117	225	18139	20.41	ug/l	99
95) Naphthalene	15.245	128	73329	19.82	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	29727	19.79	ug/l	99

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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

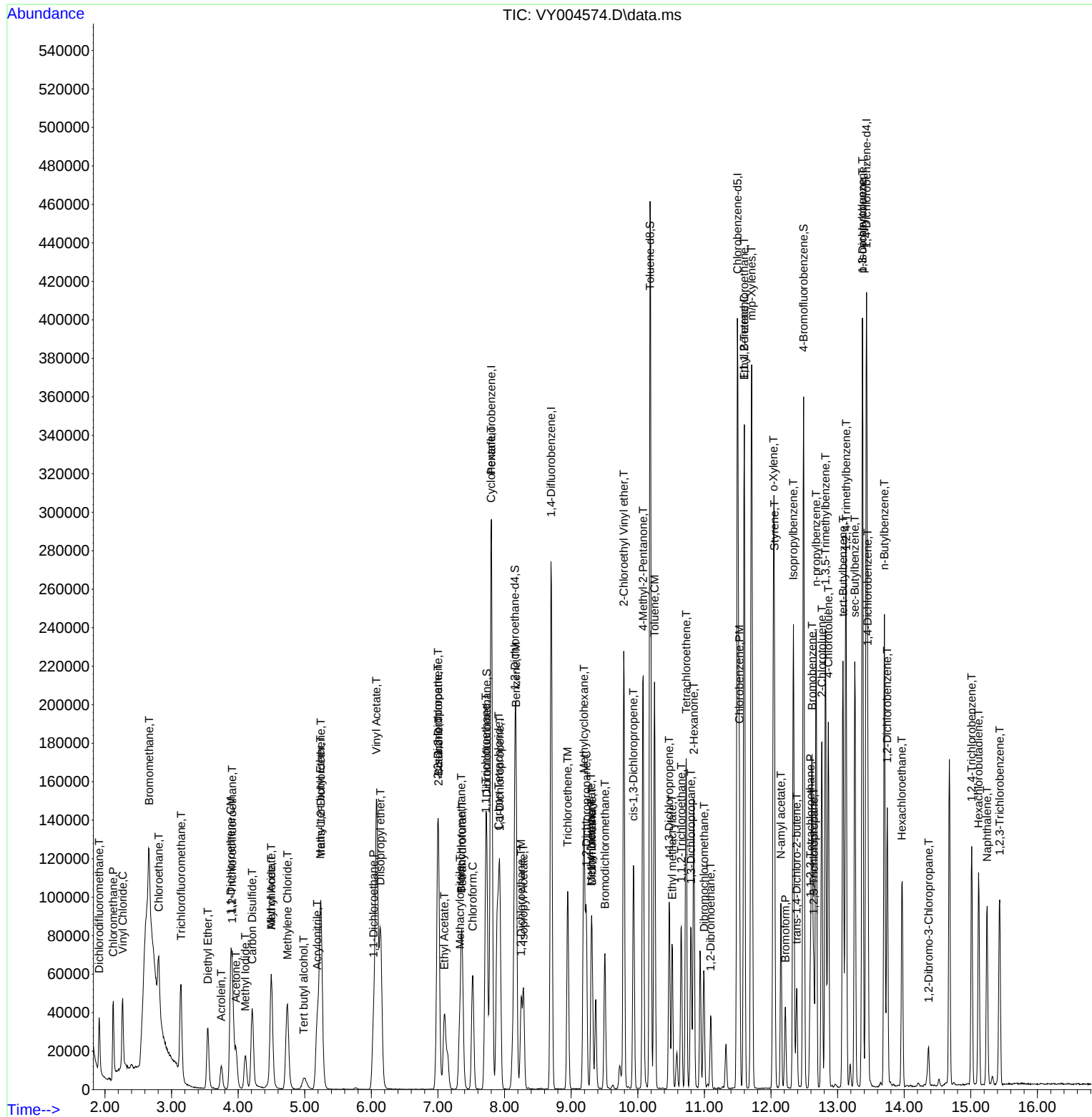
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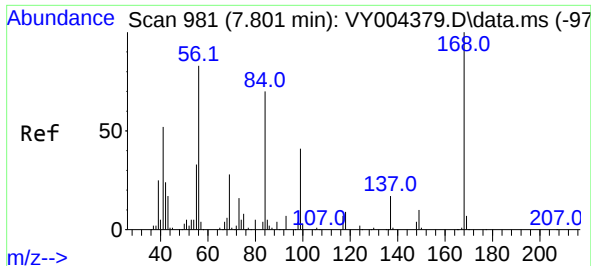
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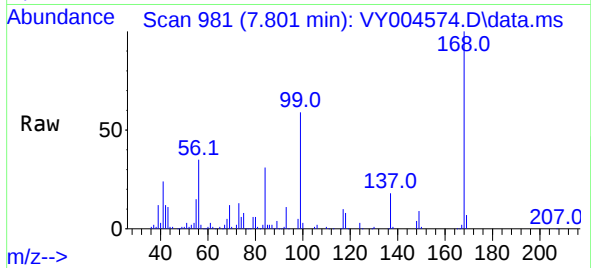
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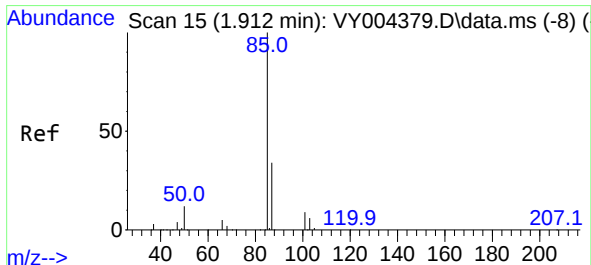
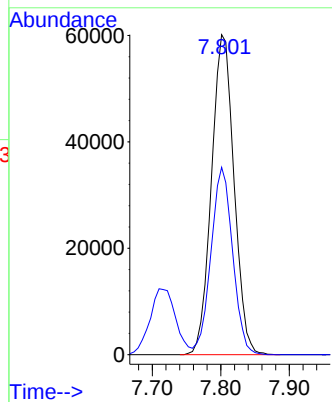
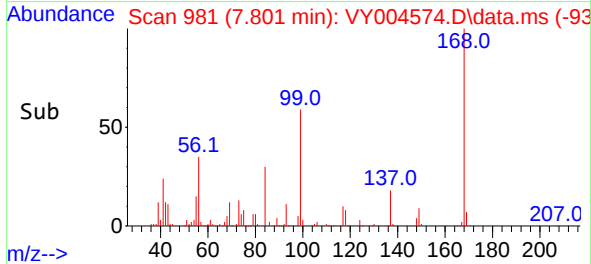




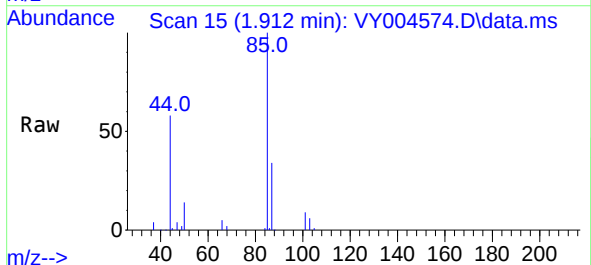
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004574.D
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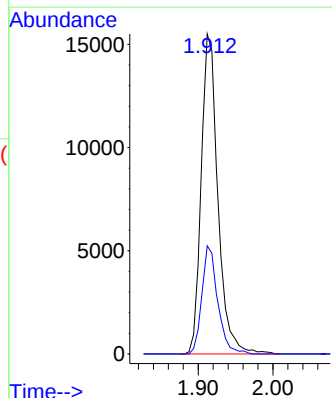
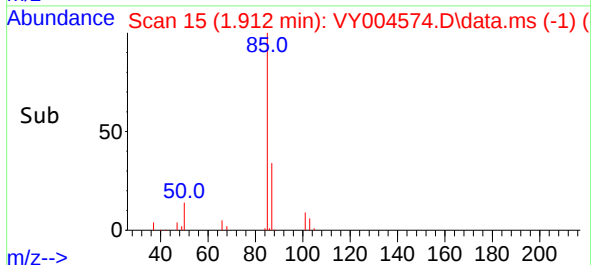
Tgt Ion:168 Resp: 137286
Ion Ratio Lower Upper
168 100
99 58.6 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 18.87 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



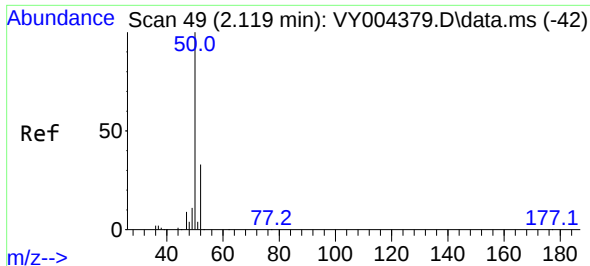
Tgt Ion: 85 Resp: 24007
Ion Ratio Lower Upper
85 100
87 33.8 16.8 50.4



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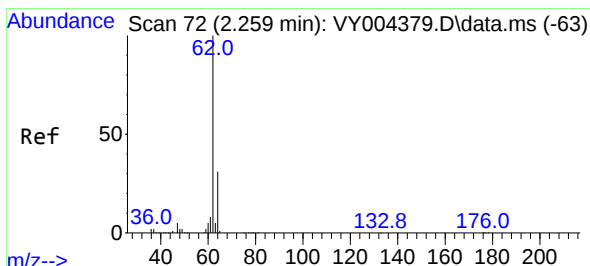
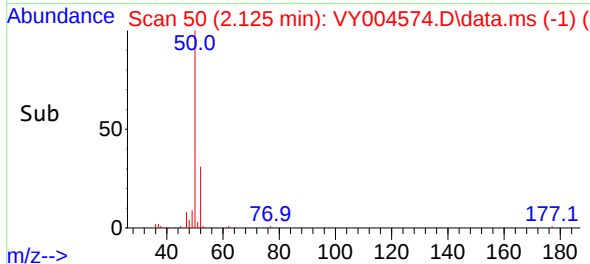
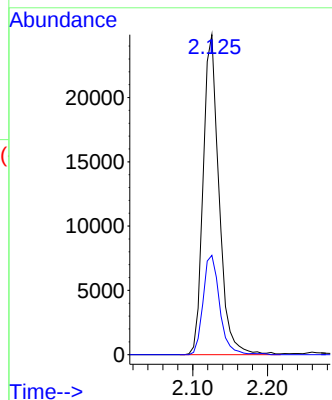
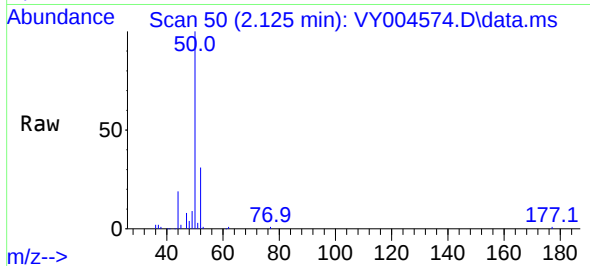
#3
Chloromethane
Concen: 19.94 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 50 Resp: 36676
Ion Ratio Lower Upper
50 100
52 31.0 26.6 39.8

Instrument :
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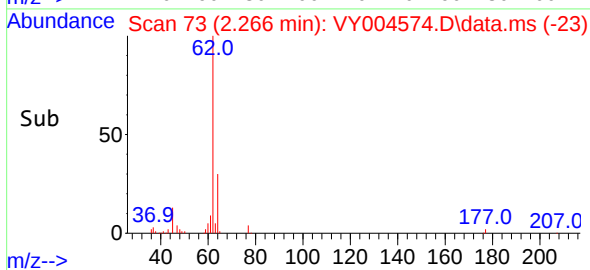
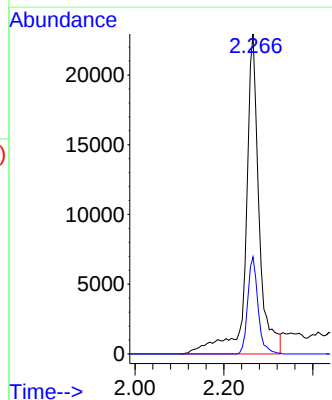
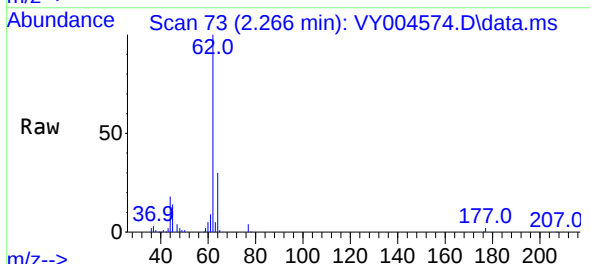
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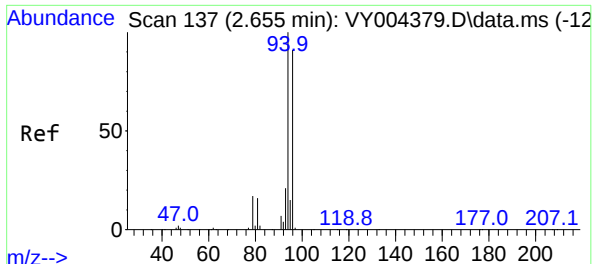
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#4
Vinyl Chloride
Concen: 24.54 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

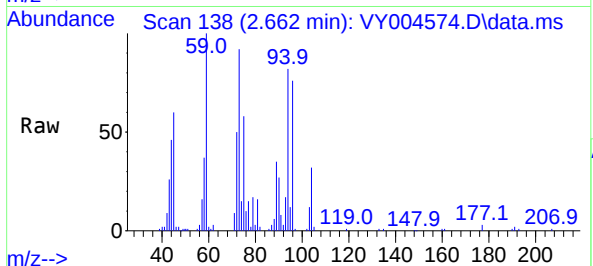
Tgt Ion: 62 Resp: 47663
Ion Ratio Lower Upper
62 100
64 30.4 25.1 37.7





#5
Bromomethane
Concen: 22.10 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004574.D
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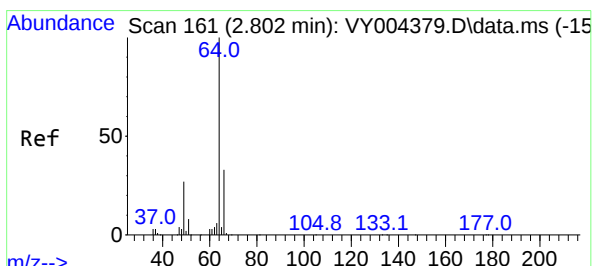
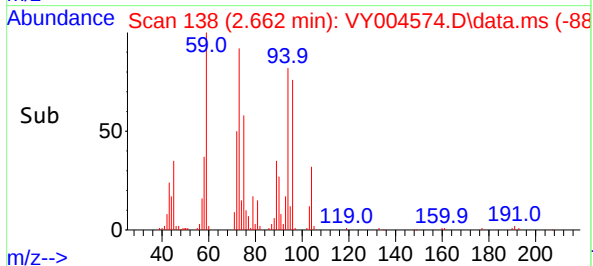
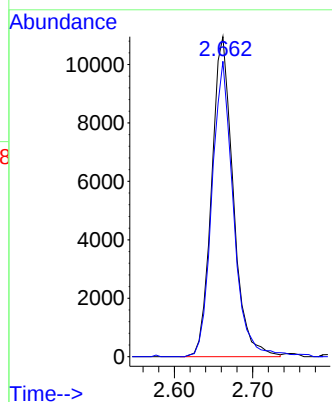
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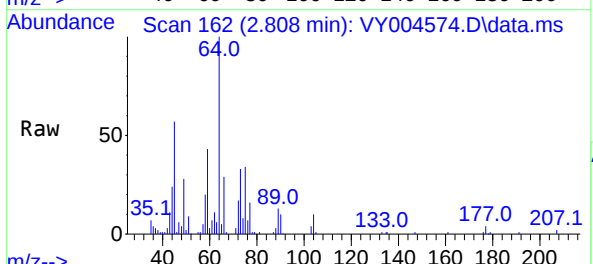
Tgt Ion: 94 Resp: 20942
Ion Ratio Lower Upper
94 100
96 92.3 72.6 108.8

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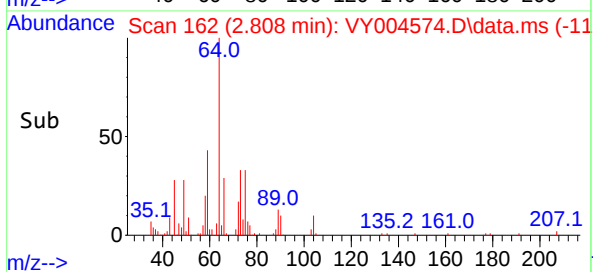
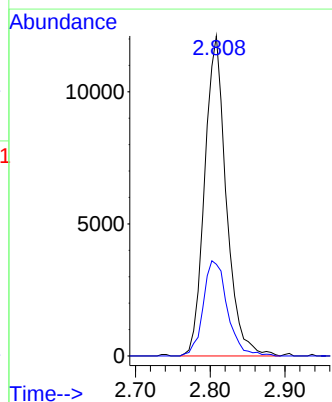
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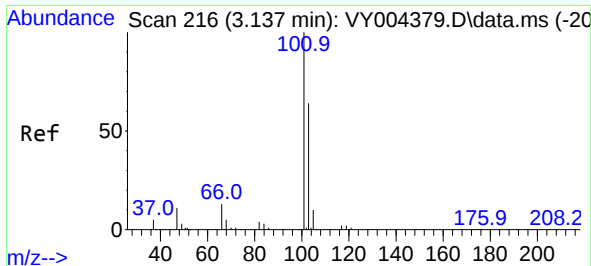


#6
Chloroethane
Concen: 20.90 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



Tgt Ion: 64 Resp: 24345
Ion Ratio Lower Upper
64 100
66 28.7 26.3 39.5





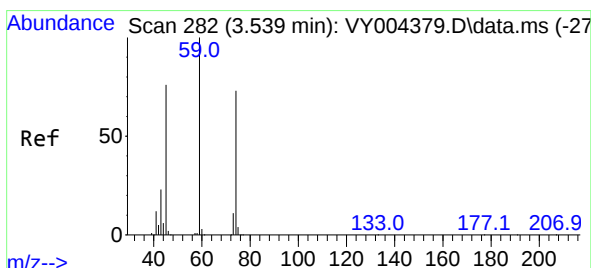
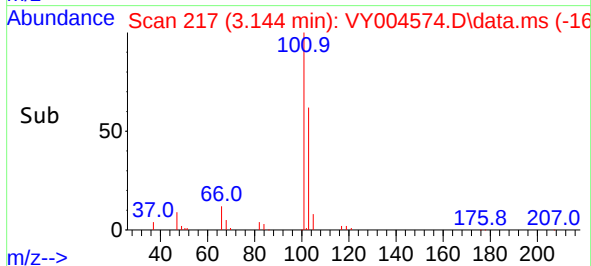
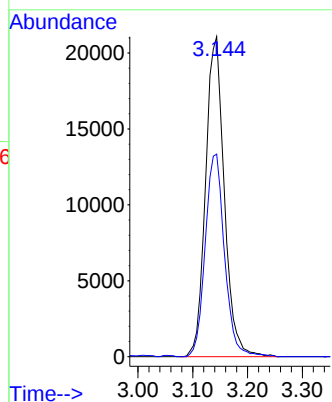
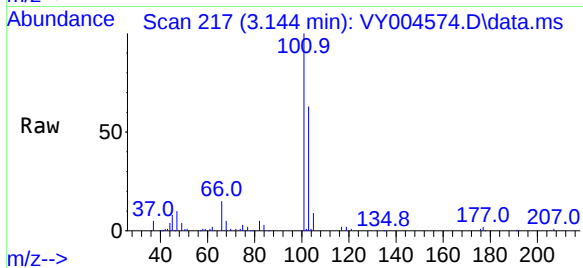
#7
Trichlorofluoromethane
Concen: 20.52 ug/l
RT: 3.144 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY004574.D
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Tgt Ion: 101 Resp: 49846
Ion Ratio Lower Upper
101 100
103 63.3 51.2 76.8

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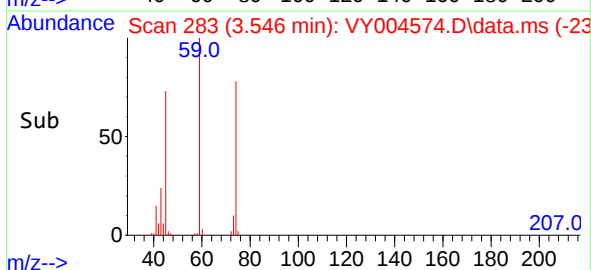
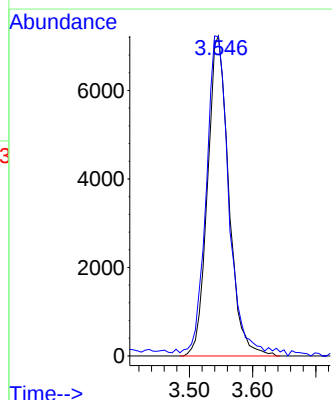
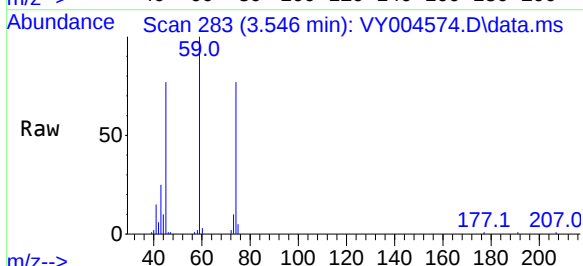
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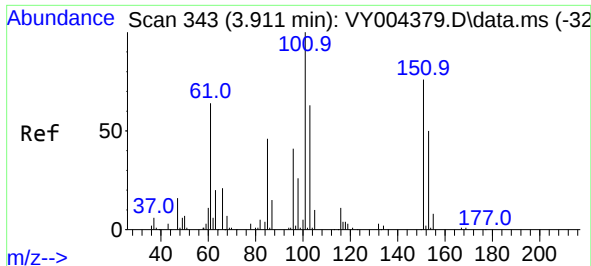
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#8
Diethyl Ether
Concen: 20.60 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 16915
Ion Ratio Lower Upper
74 100
45 103.1 52.3 156.8





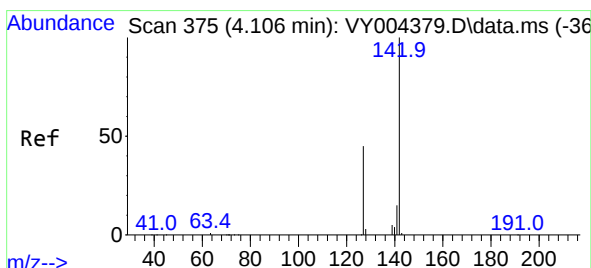
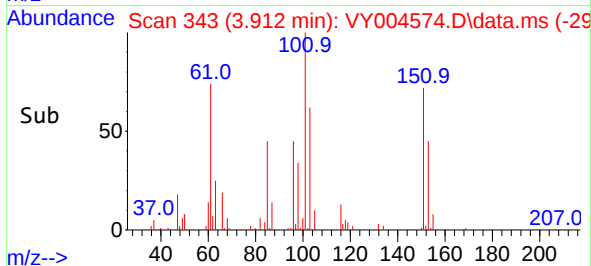
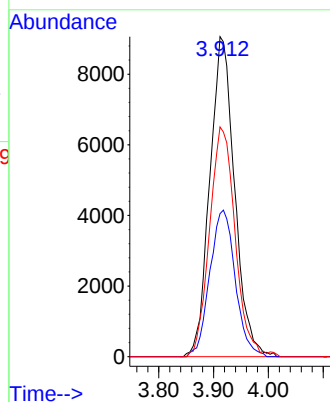
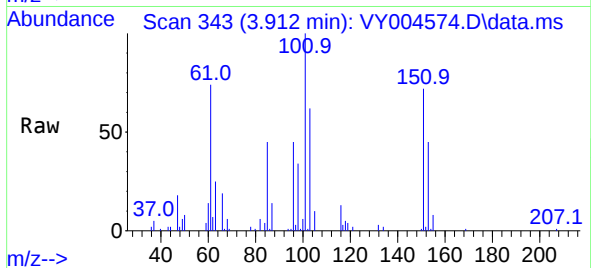
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.10 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.1	36.9	55.3
151	74.3	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

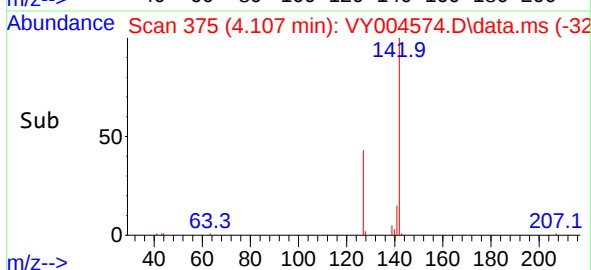
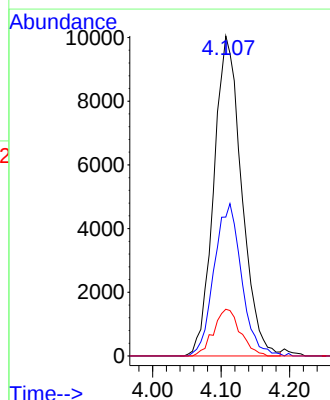
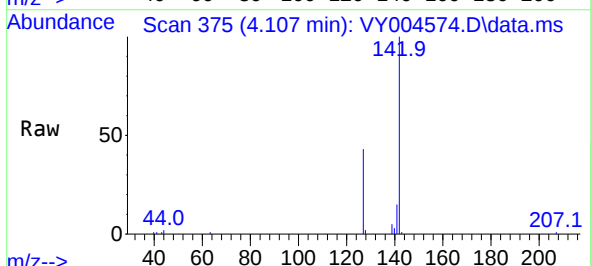
Manual Integrations
APPROVED

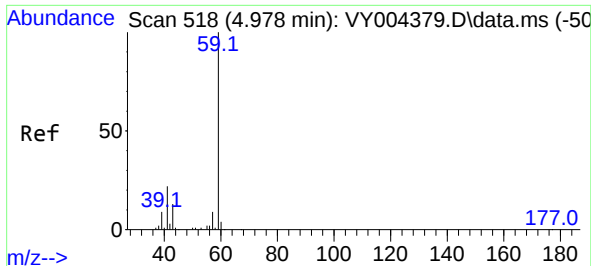
MMDadoda
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#10
Methyl Iodide
Concen: 17.55 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.9	36.2	54.4
141	14.1	11.6	17.4





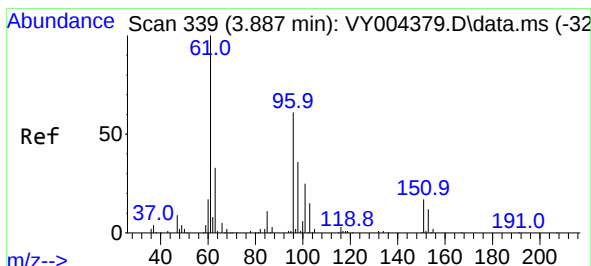
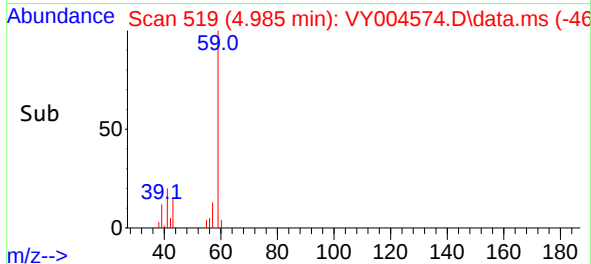
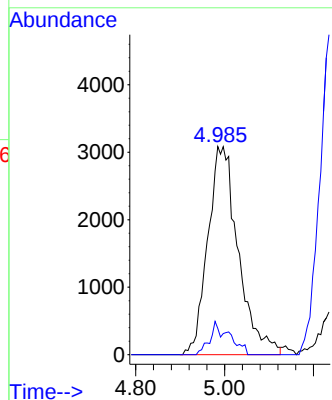
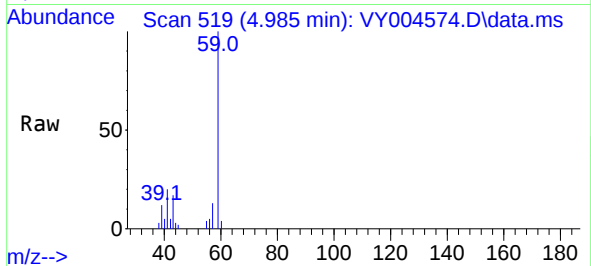
#11
Tert butyl alcohol
Concen: 97.65 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 59 Resp: 14679
Ion Ratio Lower Upper
59 100
57 5.2 8.1 12.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

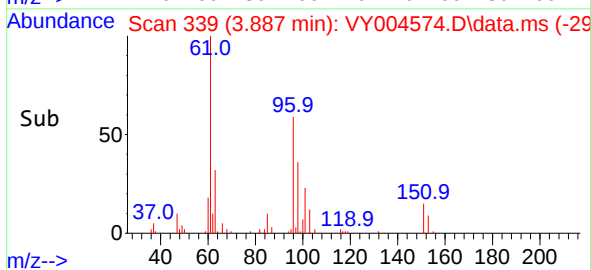
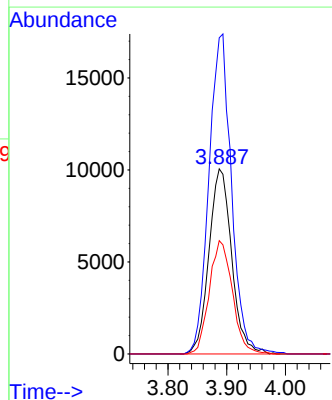
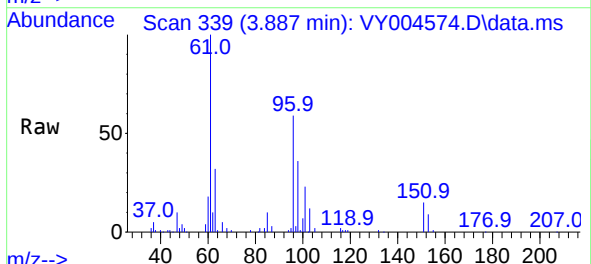
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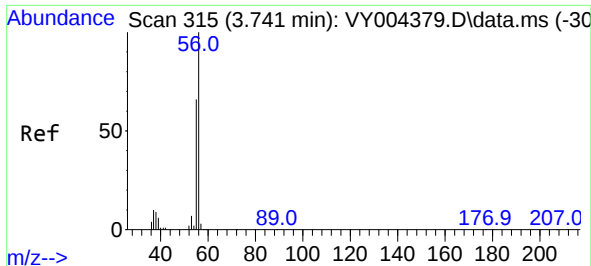
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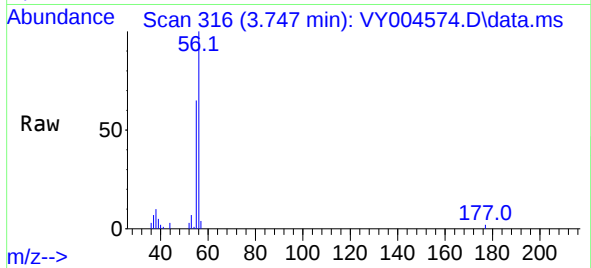
#12
1,1-Dichloroethene
Concen: 20.29 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 96 Resp: 27032
Ion Ratio Lower Upper
96 100
61 170.8 132.1 198.1
98 61.2 48.2 72.2

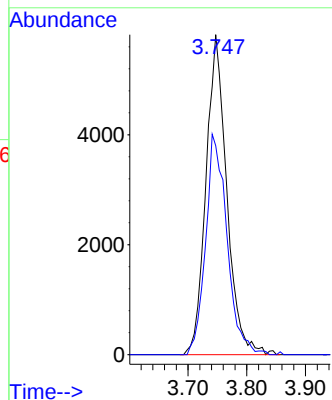




#13
Acrolein
Concen: 85.75 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



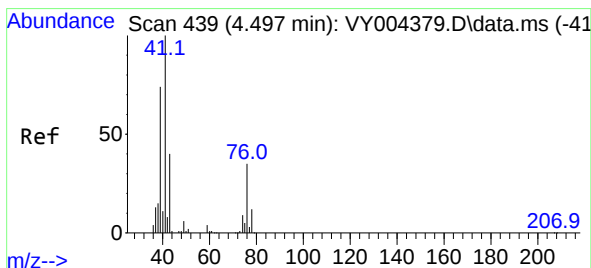
Tgt Ion: 56 Resp: 14330
Ion Ratio Lower Upper
56 100
55 70.9 55.4 83.2



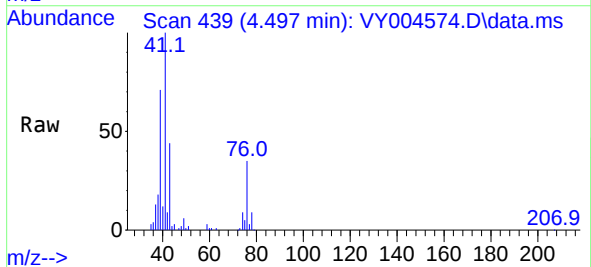
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Manual Integrations
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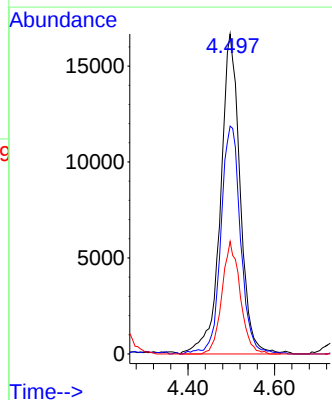
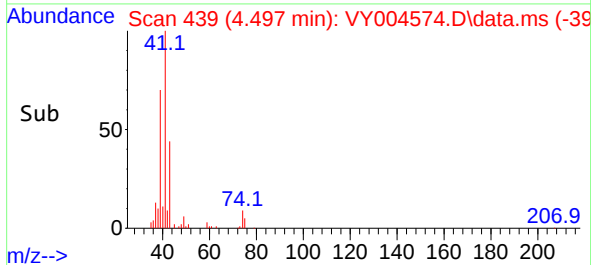
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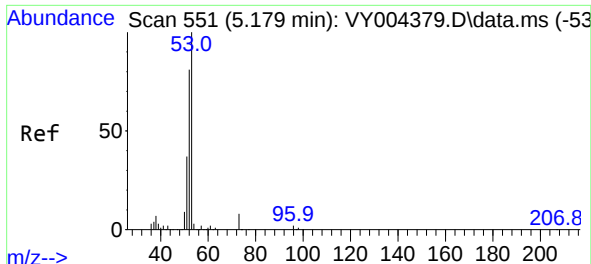


#14
Allyl chloride
Concen: 20.49 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



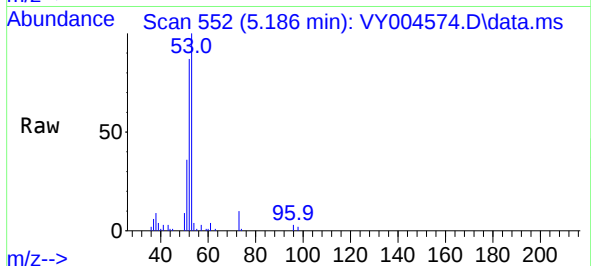
Tgt Ion: 41 Resp: 52219
Ion Ratio Lower Upper
41 100
39 72.0 56.9 85.3
76 32.8 26.8 40.2





#15
Acrylonitrile
Concen: 104.89 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

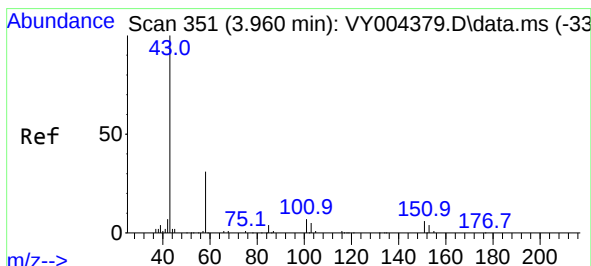
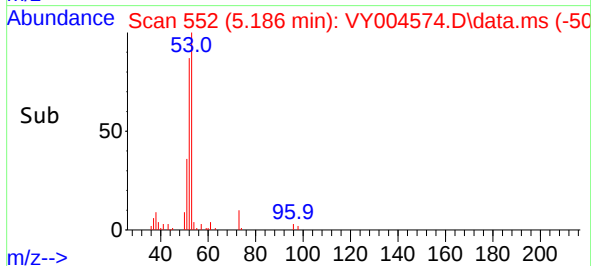
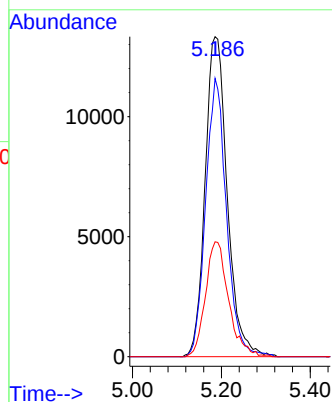
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 53 Resp: 46206
Ion Ratio Lower Upper
53 100
52 82.1 64.9 97.3
51 37.4 29.3 43.9

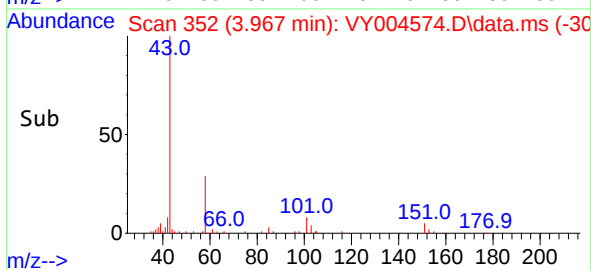
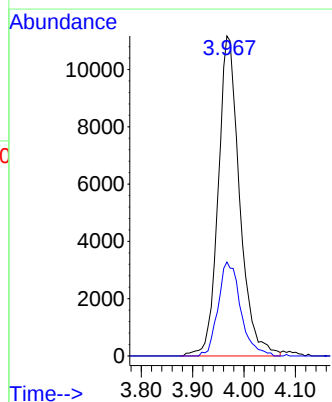
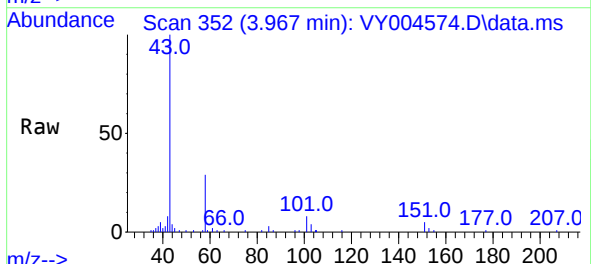
Manual Integrations
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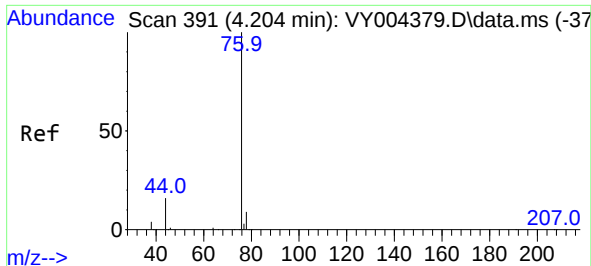
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#16
Acetone
Concen: 87.43 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.007 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

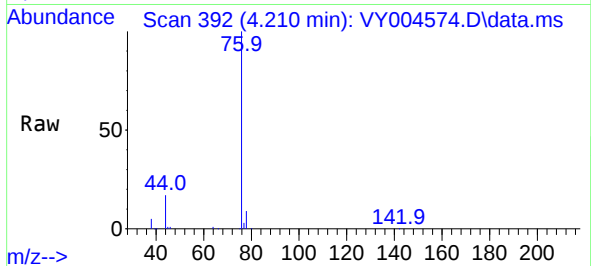
Tgt Ion: 43 Resp: 32355
Ion Ratio Lower Upper
43 100
58 29.4 24.6 37.0





#17
Carbon Disulfide
Concen: 20.35 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

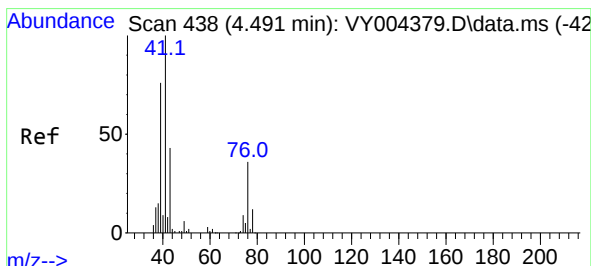
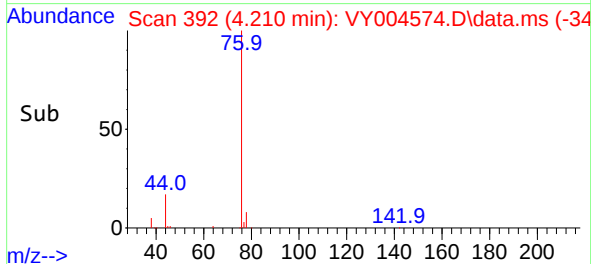
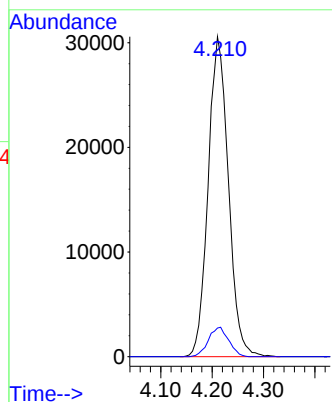
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 76 Resp: 83499
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

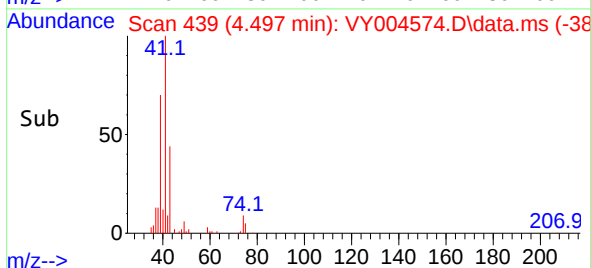
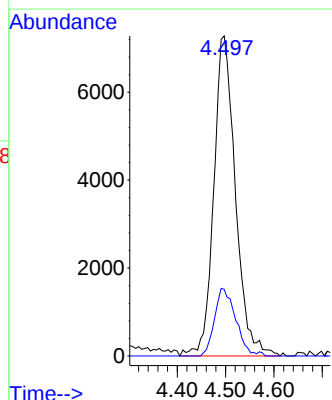
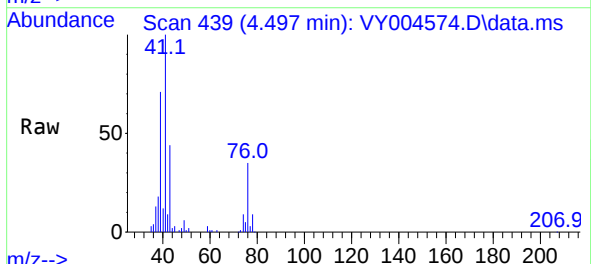
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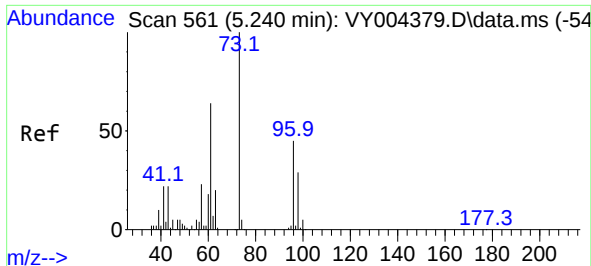
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4/23/2021 6:11:40 PM



#18
Methyl Acetate
Concen: 21.33 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 43 Resp: 22665
Ion Ratio Lower Upper
43 100
74 20.7 17.2 25.8





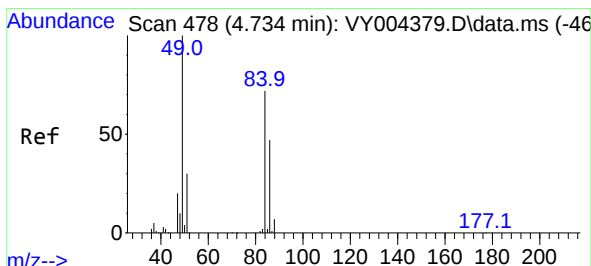
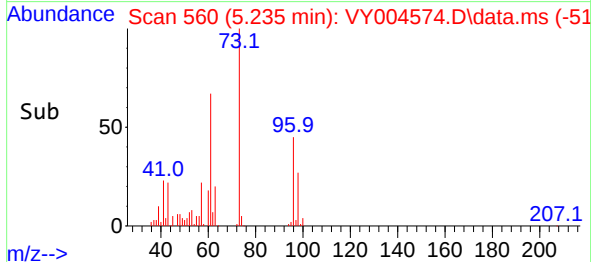
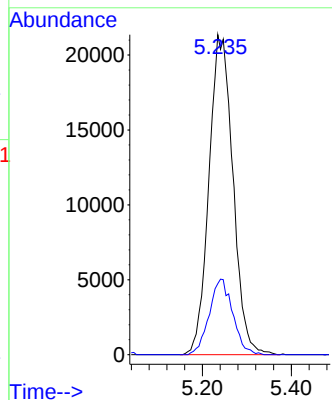
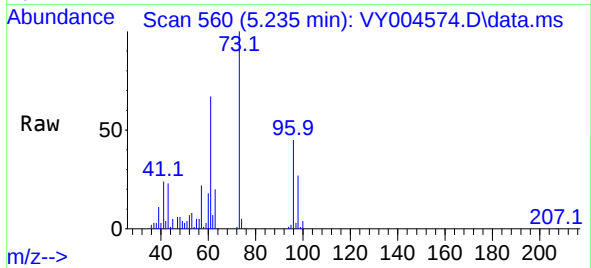
#19
Methyl tert-butyl Ether
Concen: 19.97 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 73 Resp: 79976
Ion Ratio Lower Upper
73 100
57 22.2 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

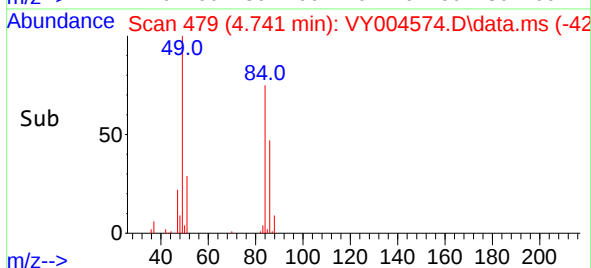
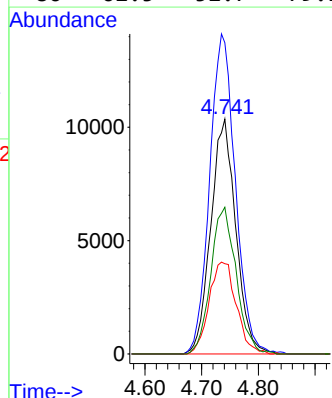
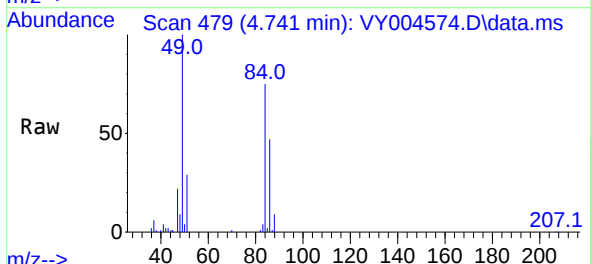
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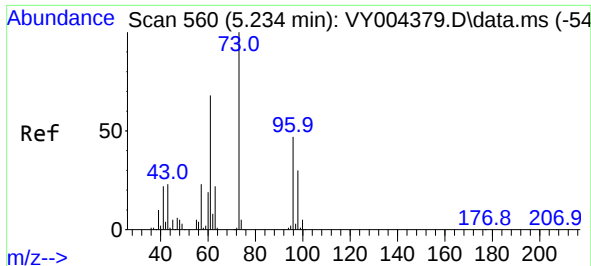
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#20
Methylene Chloride
Concen: 21.61 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

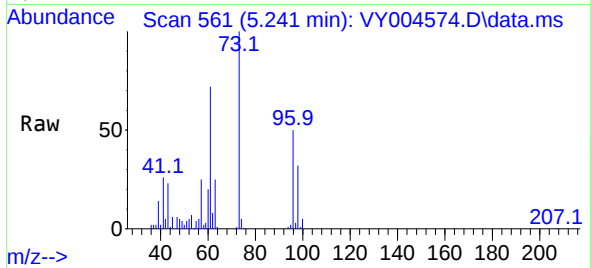
Tgt Ion: 84 Resp: 31841
Ion Ratio Lower Upper
84 100
49 132.5 111.2 166.8
51 38.4 33.4 50.2
86 62.5 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 20.46 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

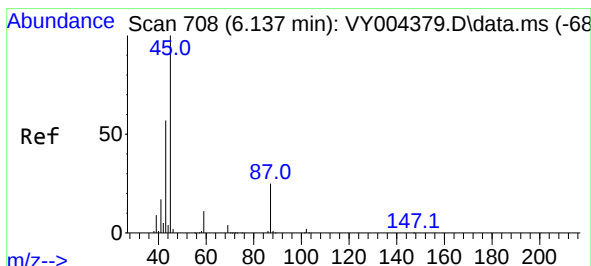
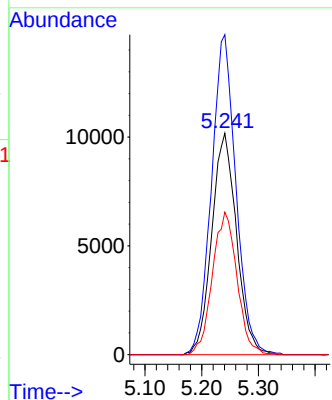
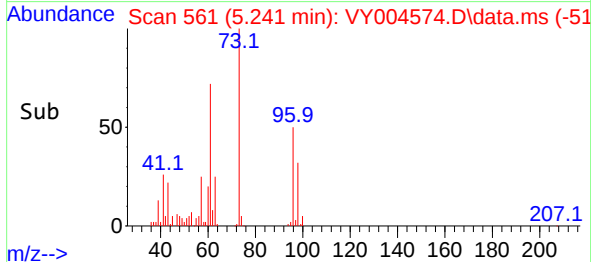
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



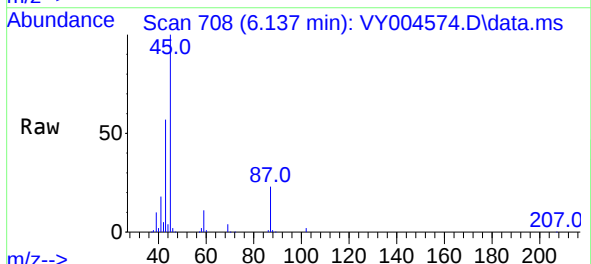
Tgt Ion: 96 Resp: 30854
Ion Ratio Lower Upper
96 100
61 144.6 116.5 174.7
98 64.4 52.0 78.0

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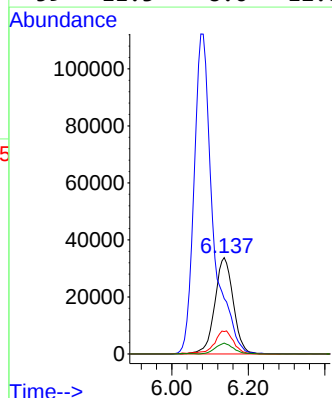
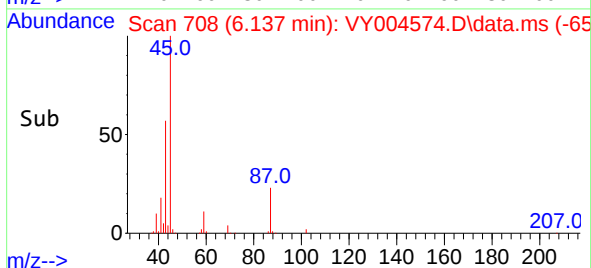
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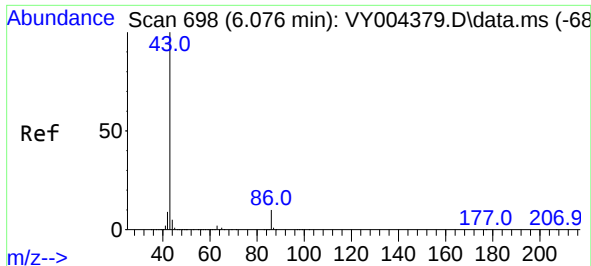


#22
Diisopropyl ether
Concen: 21.04 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



Tgt Ion: 45 Resp: 113359
Ion Ratio Lower Upper
45 100
43 57.2 46.3 69.5
87 23.3 20.3 30.5
59 11.3 8.6 12.8



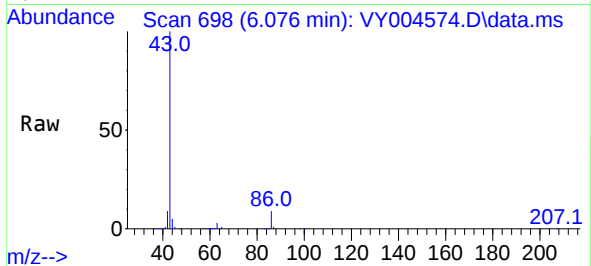


#23
 Vinyl Acetate
 Concen: 104.24 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004574.D
 Acq: 22 Apr 2021 10:58

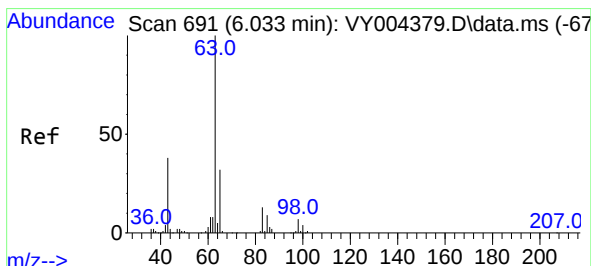
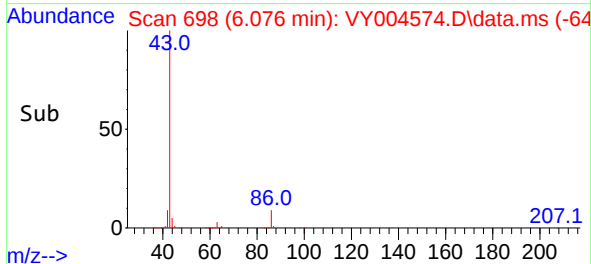
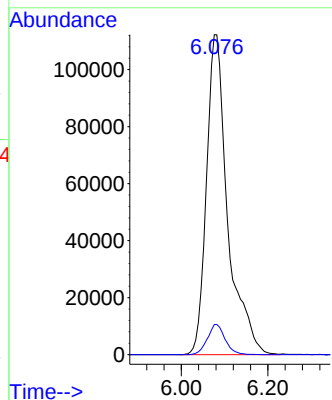
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01

Manual Integrations
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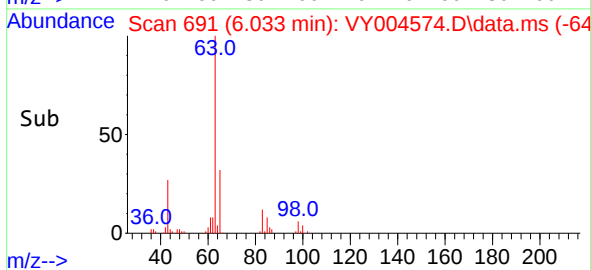
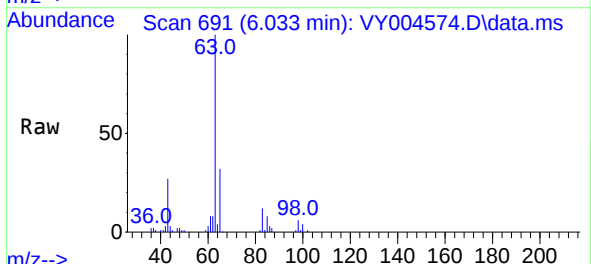
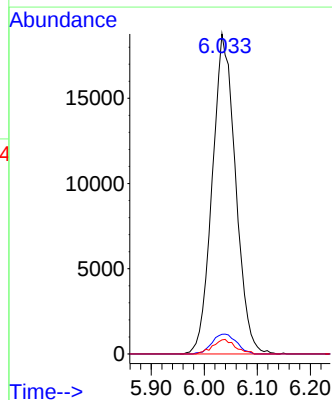


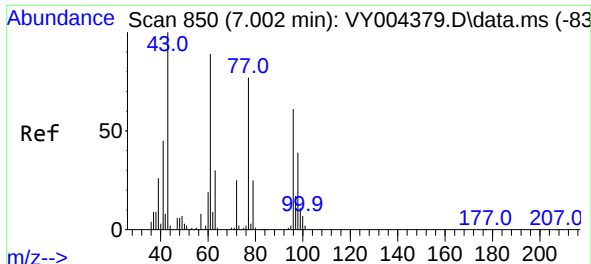
Tgt Ion: 43 Resp: 382285
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 20.82 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004574.D
 Acq: 22 Apr 2021 10:58

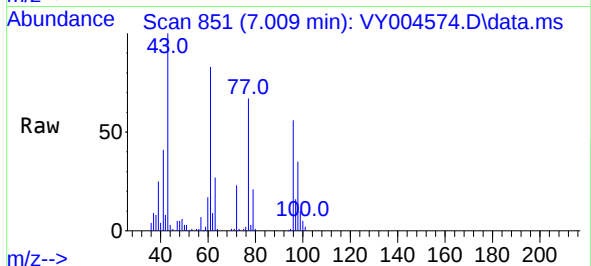
Tgt Ion: 63 Resp: 57295
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 101.23 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

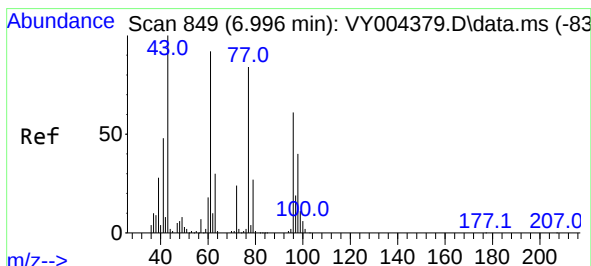
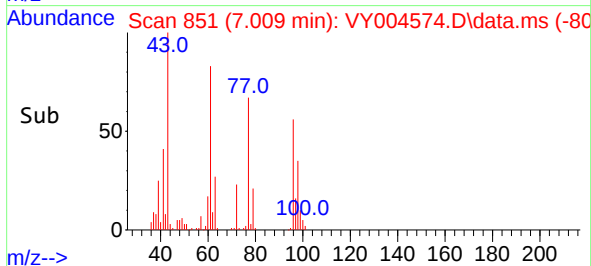
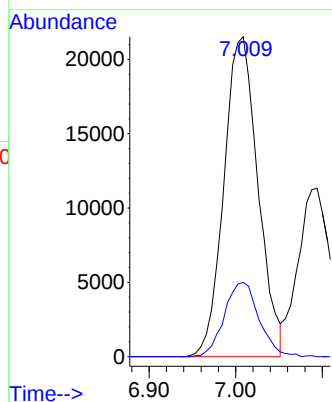
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 43 Resp: 58819
Ion Ratio Lower Upper
43 100
72 23.2 20.2 30.2

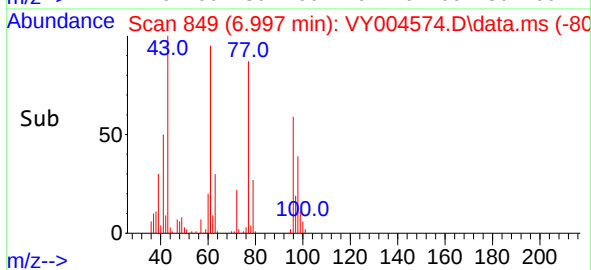
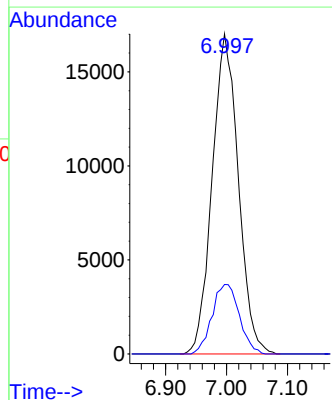
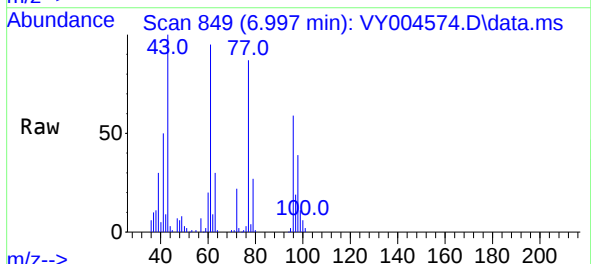
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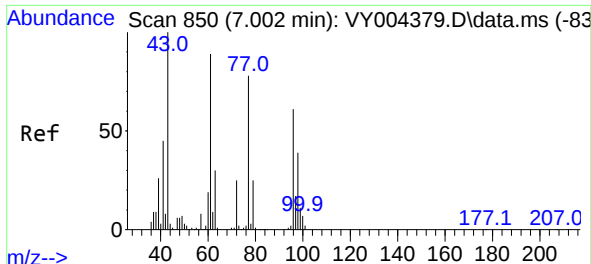
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#26
2,2-Dichloropropane
Concen: 20.50 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

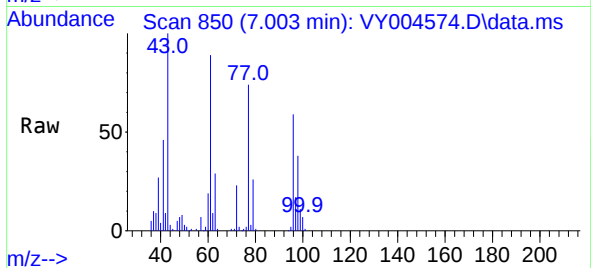
Tgt Ion: 77 Resp: 50625
Ion Ratio Lower Upper
77 100
97 22.6 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.24 ug/l
 RT: 7.003 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY004574.D
 Acq: 22 Apr 2021 10:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01

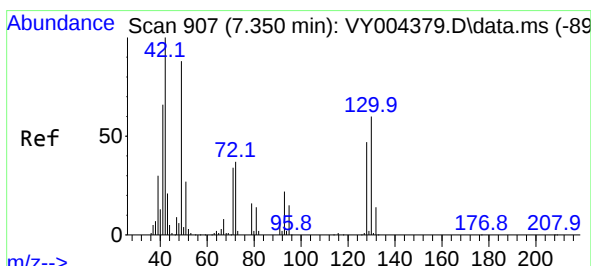
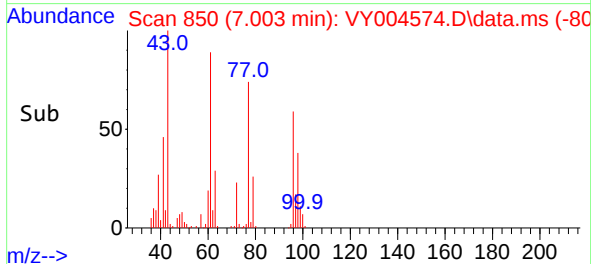
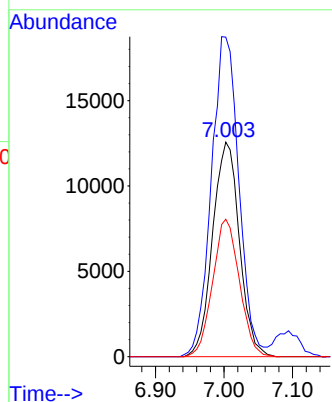


Tgt Ion: 96 Resp: 34148

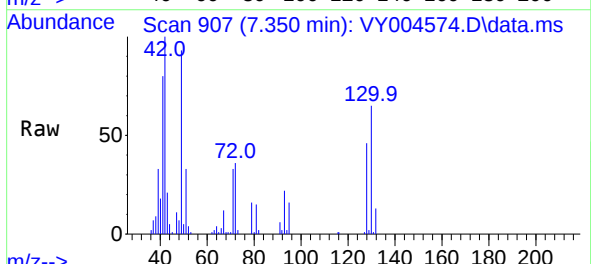
Ion	Ratio	Lower	Upper
96	100		
61	152.8	0.0	303.2
98	64.0	0.0	130.0

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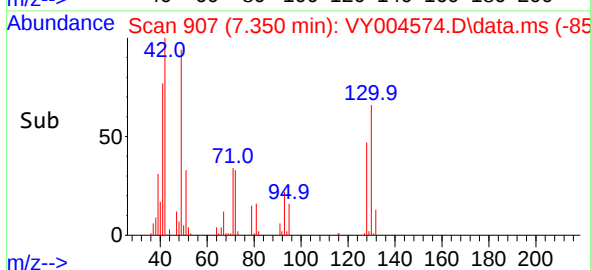
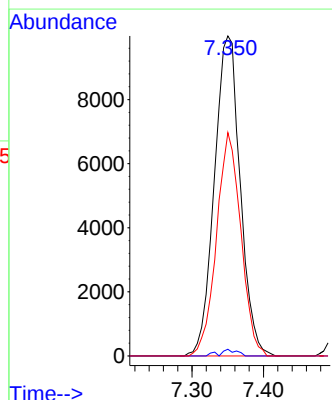


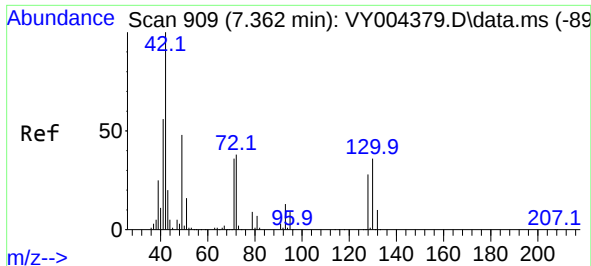
#28
 Bromochloromethane
 Concen: 20.03 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY004574.D
 Acq: 22 Apr 2021 10:58



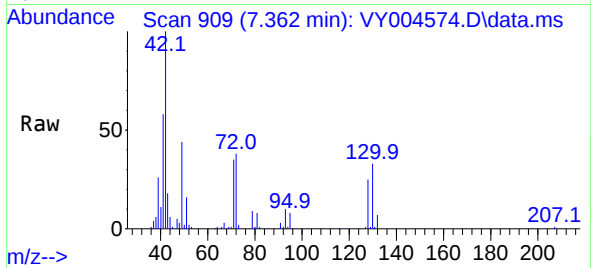
Tgt Ion: 49 Resp: 25058

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.8
130	65.8	53.9	80.9

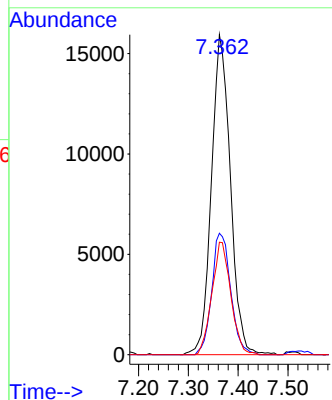




#29
Tetrahydrofuran
Concen: 101.48 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



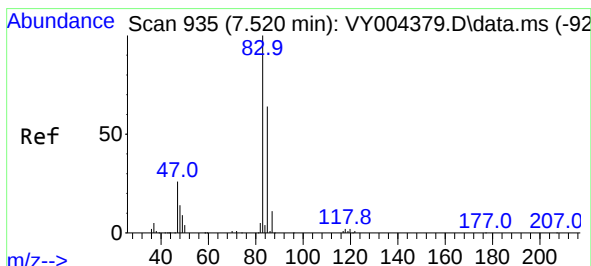
Tgt Ion:	42	Resp:	42126
Ion	Ratio	Lower	Upper
42	100		
72	37.9	31.0	46.4
71	35.0	28.8	43.2



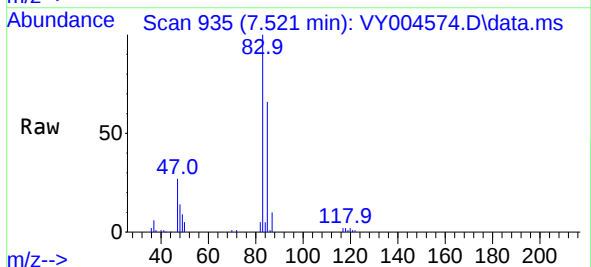
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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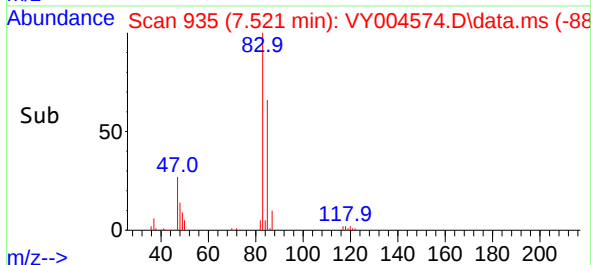
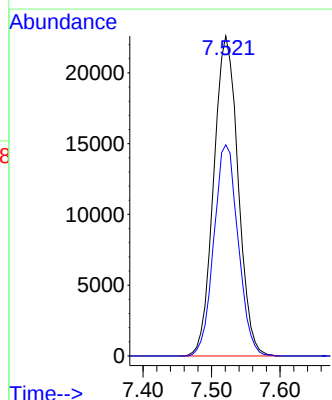
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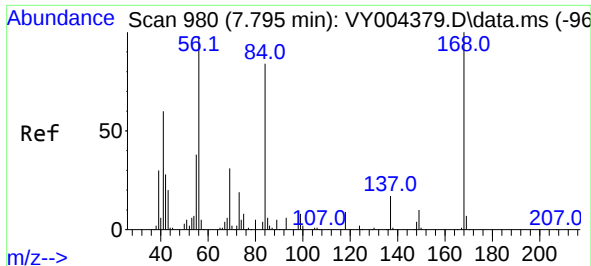


#30
Chloroform
Concen: 20.67 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



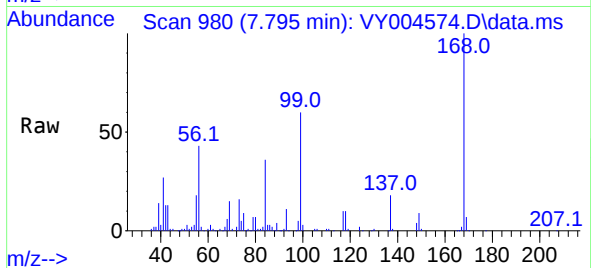
Tgt Ion:	83	Resp:	55903
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.3	76.9





#31
Cyclohexane
Concen: 20.07 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

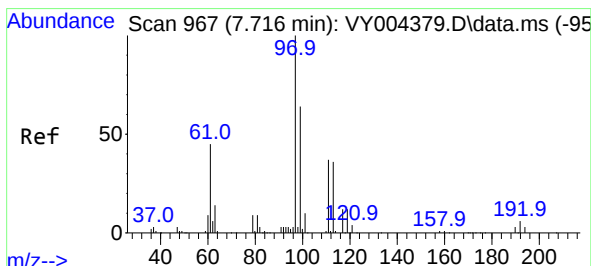
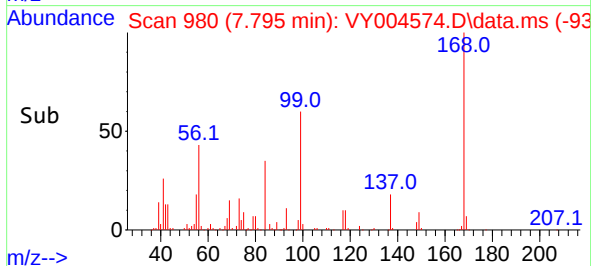
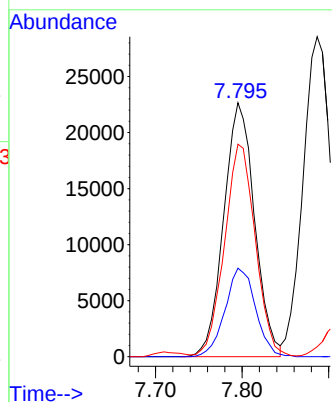
Instrument :
MSVOA_Y
ClientSampled :
VY0422SBS01



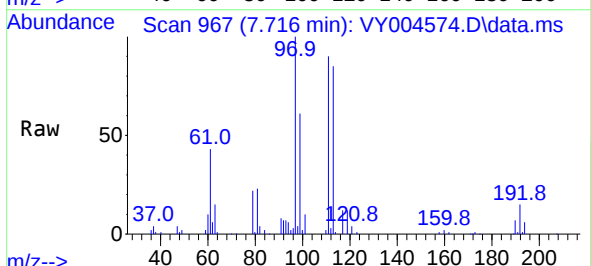
Tgt Ion: 56 Resp: 56112
Ion Ratio Lower Upper
56 100
69 34.8 25.8 38.6
84 82.4 68.2 102.4

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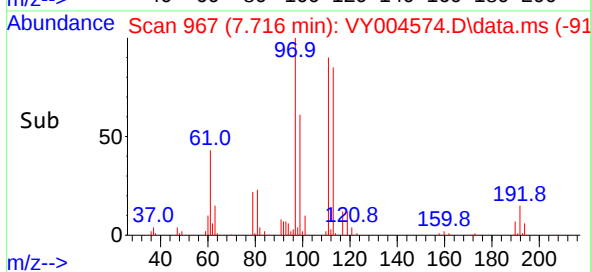
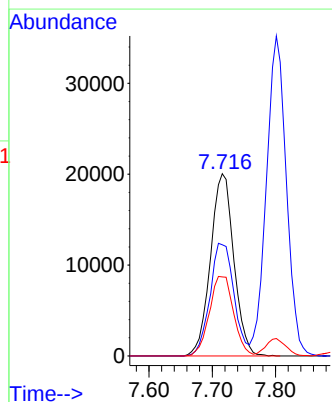
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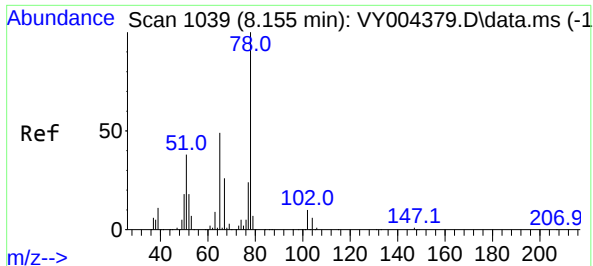


#32
1,1,1-Trichloroethane
Concen: 20.92 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



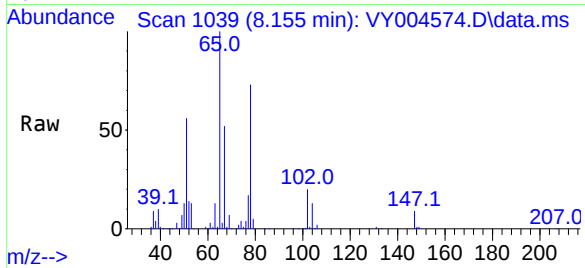
Tgt Ion: 97 Resp: 51326
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 45.3 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 55.80 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

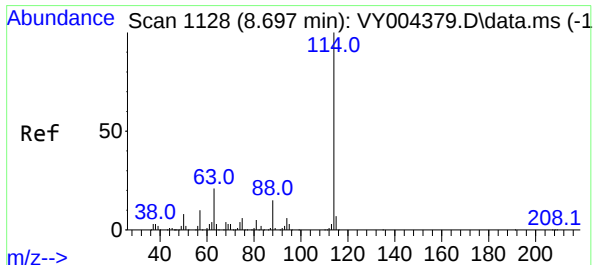
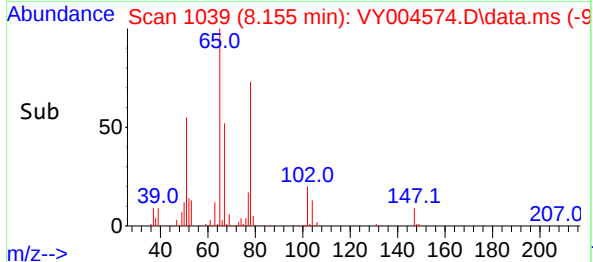
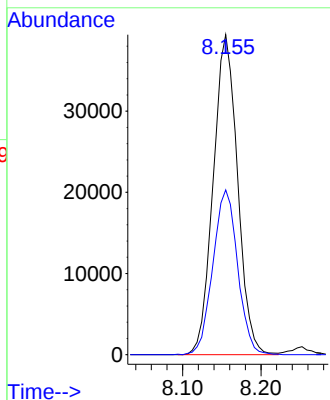
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



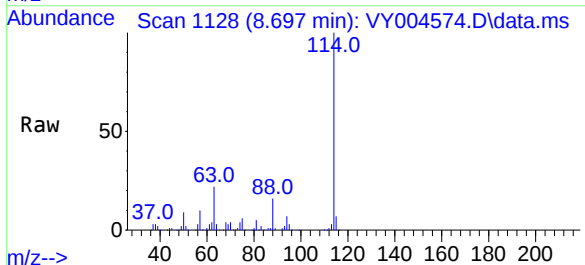
Tgt Ion: 65 Resp: 85117
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4

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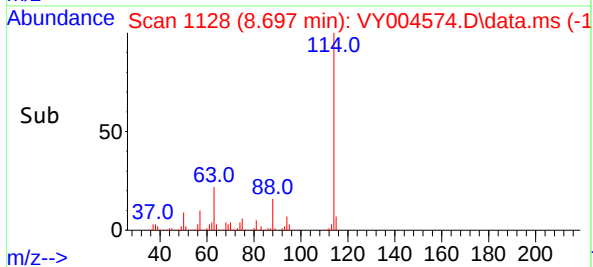
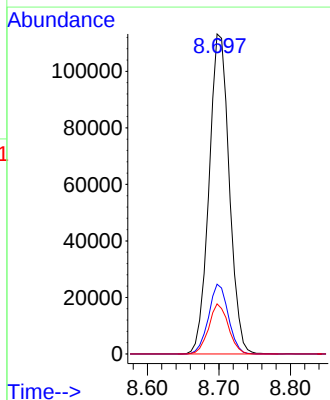
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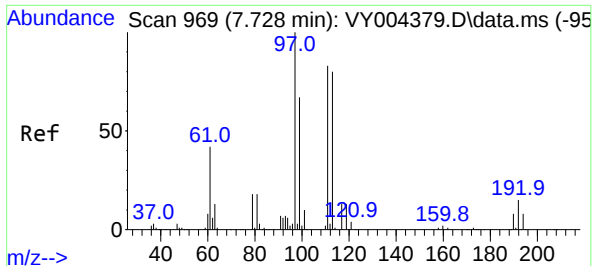


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

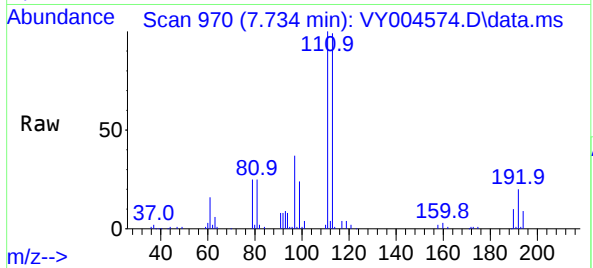


Tgt Ion: 114 Resp: 222209
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.4
88 15.6 0.0 30.8



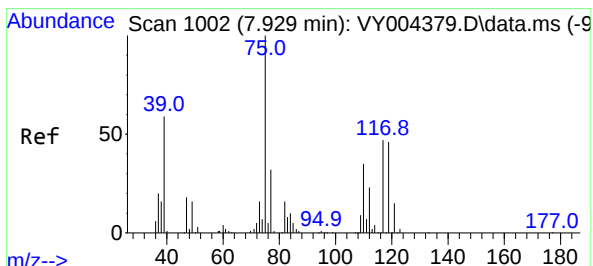
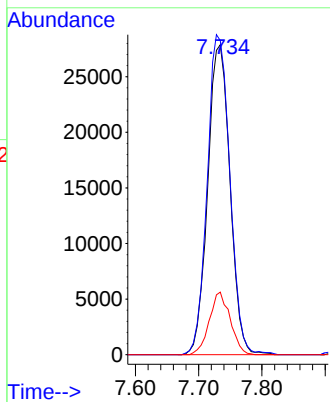
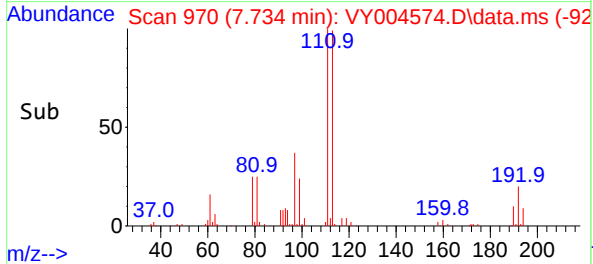


#35
Dibromofluoromethane
Concen: 55.36 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

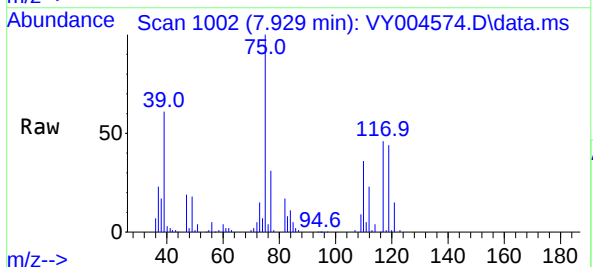


Tgt Ion: 113 Resp: 68263

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.6	123.8
192	18.9	16.1	24.1

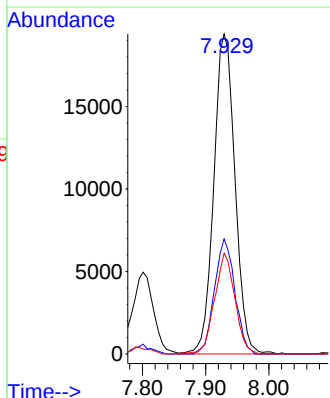
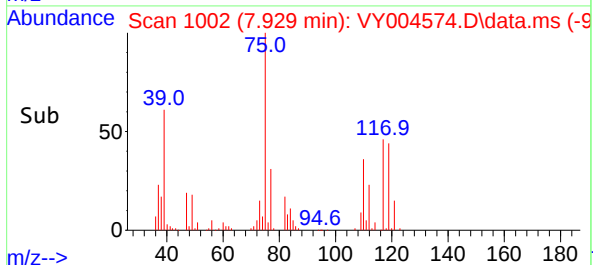


#36
1,1-Dichloropropene
Concen: 20.40 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



Tgt Ion: 75 Resp: 45038

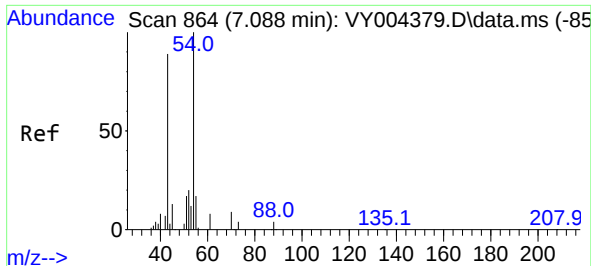
Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.3	51.7
77	30.2	24.3	36.5



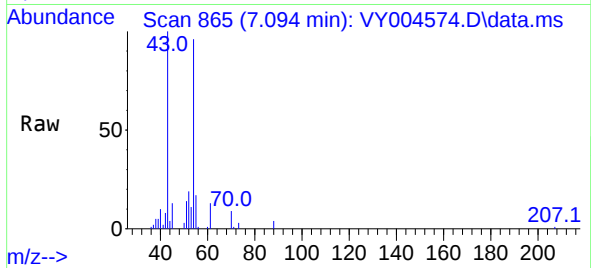
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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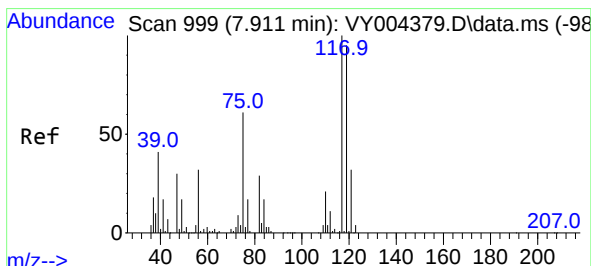
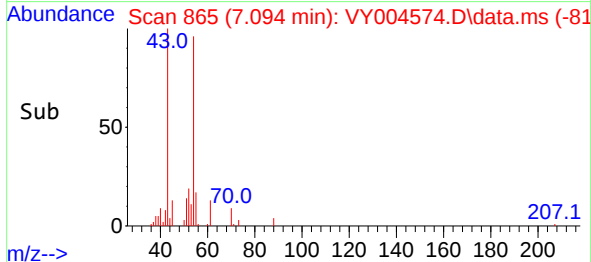
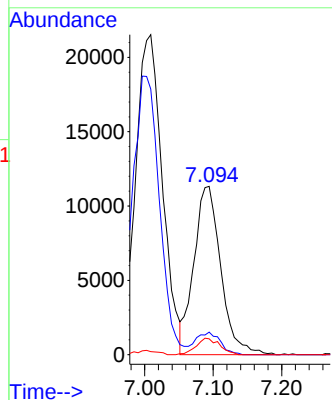


#37
Ethyl Acetate
Concen: 21.81 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

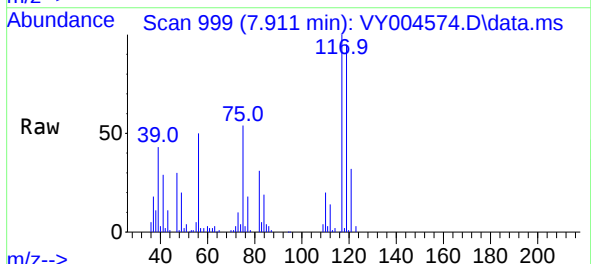


Tgt Ion: 43 Resp: 31005

Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.4	15.6
70	8.5	7.5	11.3

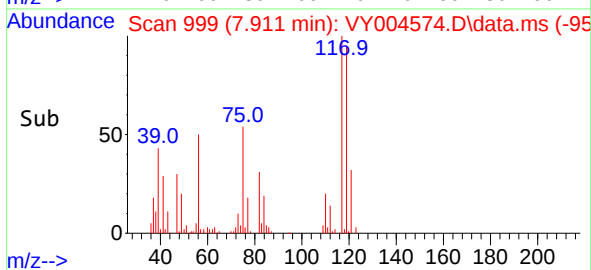
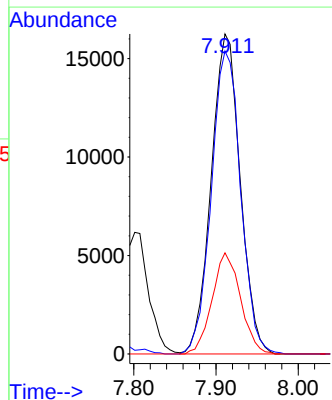


#38
Carbon Tetrachloride
Concen: 20.87 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



Tgt Ion: 117 Resp: 39845

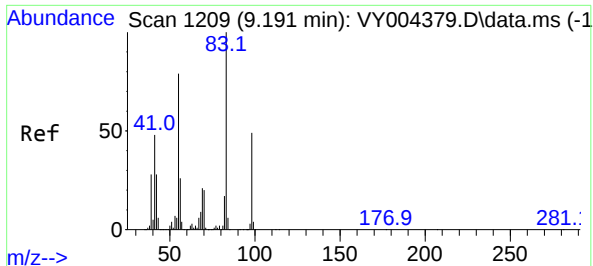
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.8	113.8
121	31.6	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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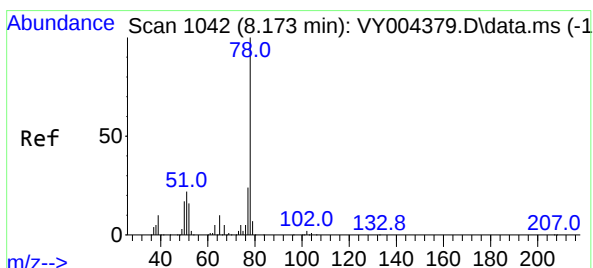
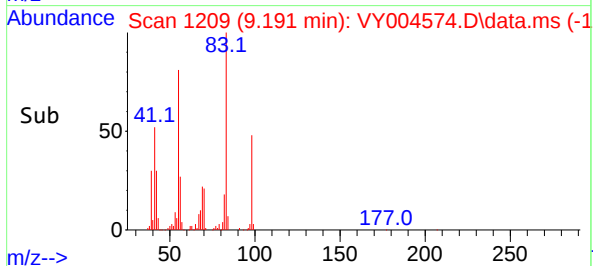
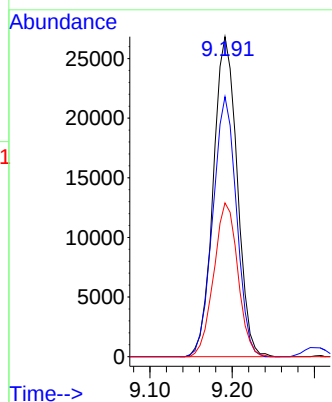
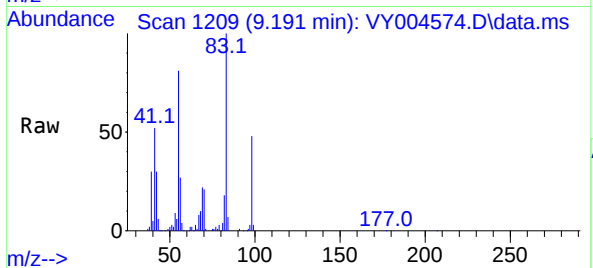
#39
Methylcyclohexane
Concen: 19.86 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:	83	Resp:	53992
Ion	Ratio	Lower	Upper
83	100		
55	81.3	63.0	94.4
98	48.0	39.2	58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

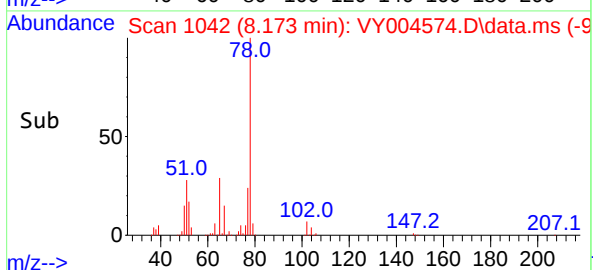
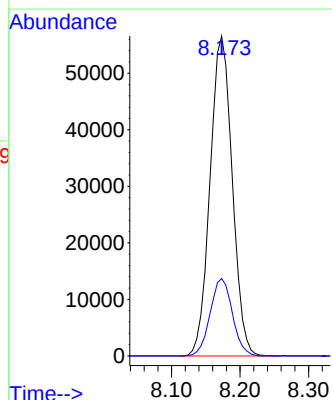
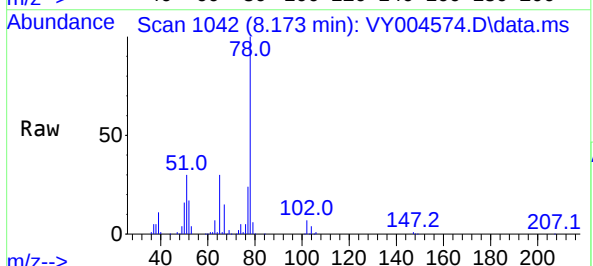
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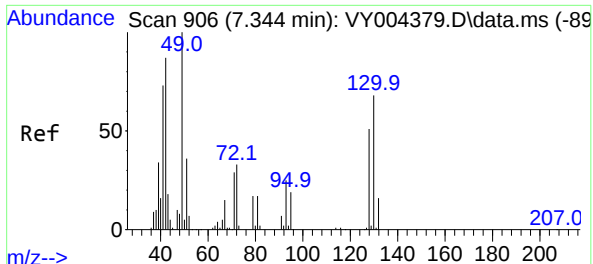
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#40
Benzene
Concen: 20.47 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:	78	Resp:	126996
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





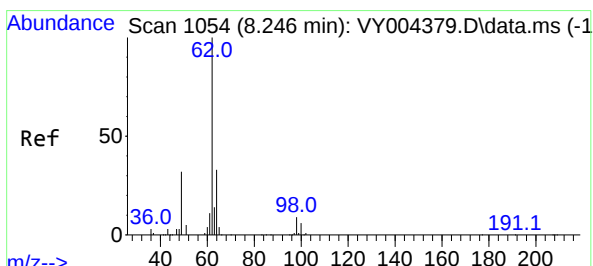
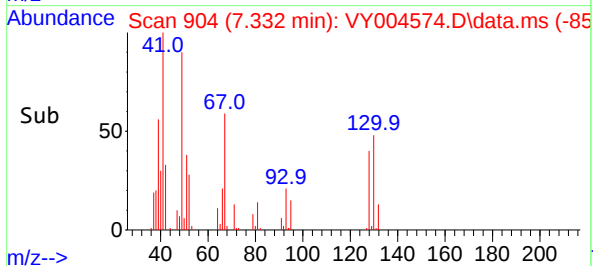
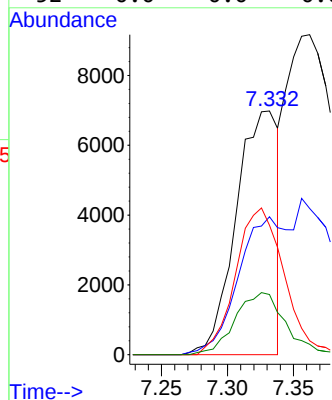
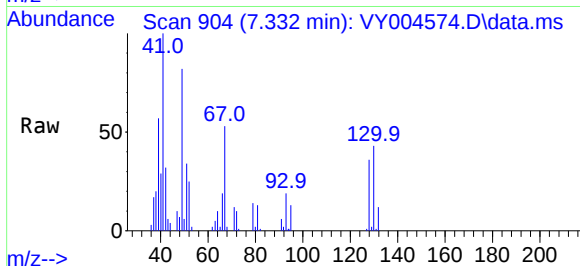
#41
Methacrylonitrile
Concen: 18.05 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:	41	Resp:	15555
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

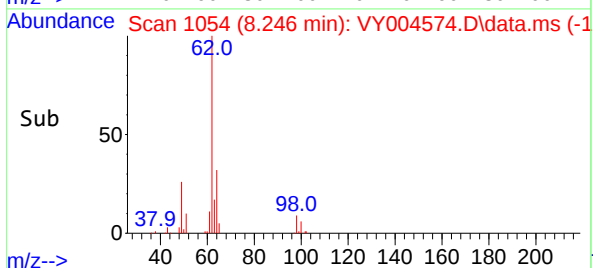
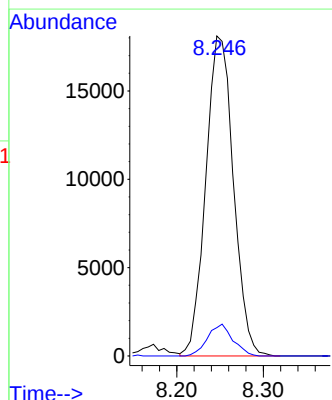
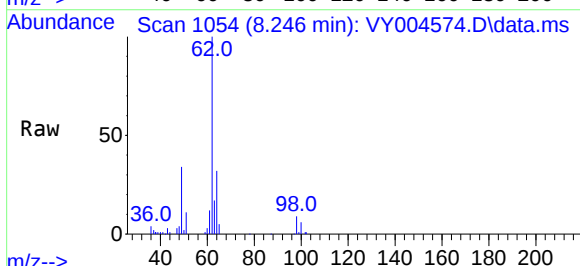
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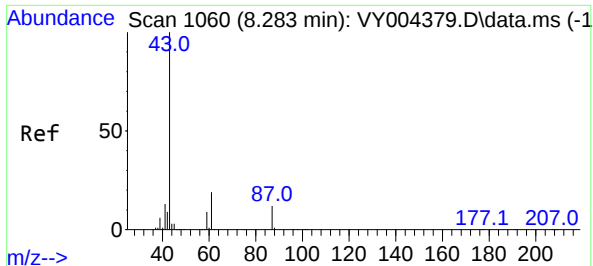
MMDadoda
4/23/2021 6:11:40 PM



#42
1,2-Dichloroethane
Concen: 20.66 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:	62	Resp:	40213
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2





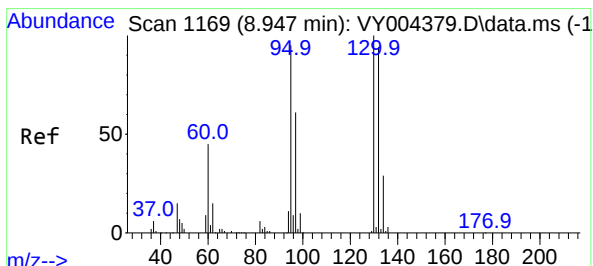
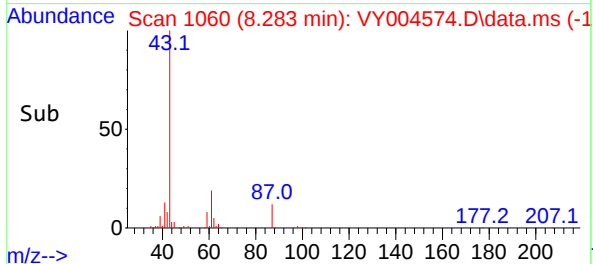
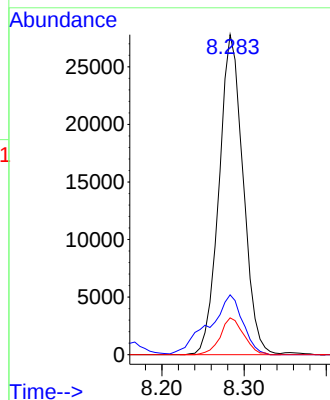
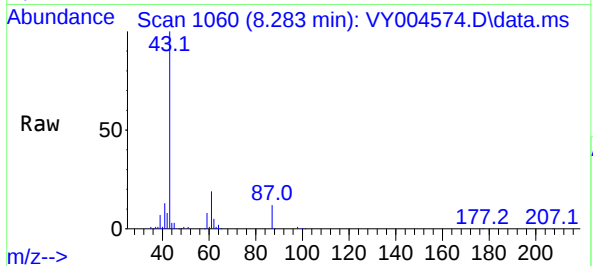
#43
Isopropyl Acetate
Concen: 20.95 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:	43	Resp:	56462
Ion Ratio	Lower	Upper	
43	100		
61	26.3	20.9	31.3
87	11.2	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

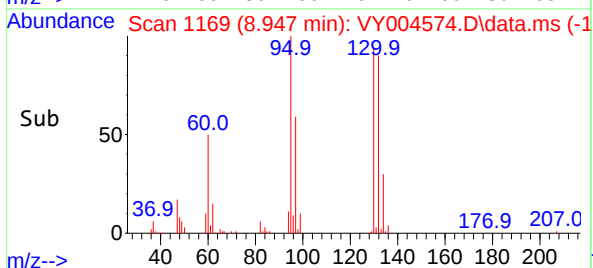
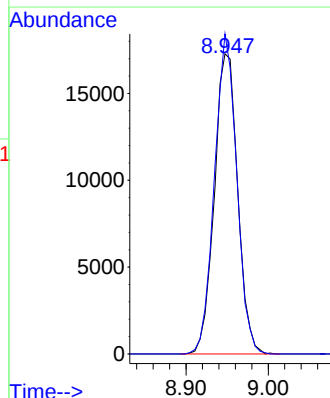
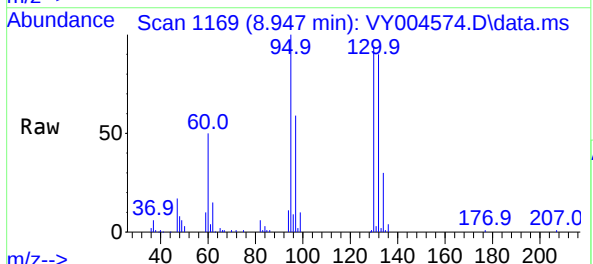
Manual Integrations
APPROVED

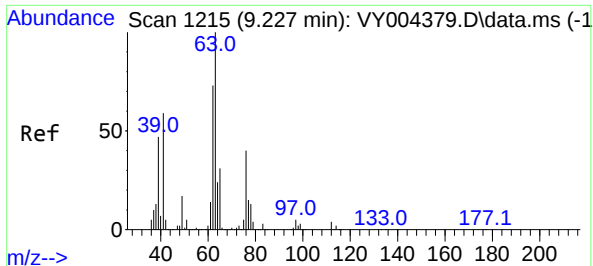
MMDadoda
4/23/2021 6:11:40 PM



#44
Trichloroethene
Concen: 20.14 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:	130	Resp:	34068
Ion Ratio	Lower	Upper	
130	100		
95	106.6	0.0	190.4





#45

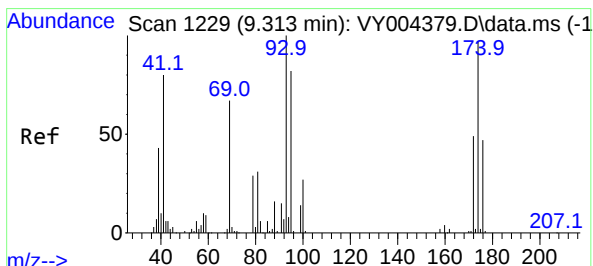
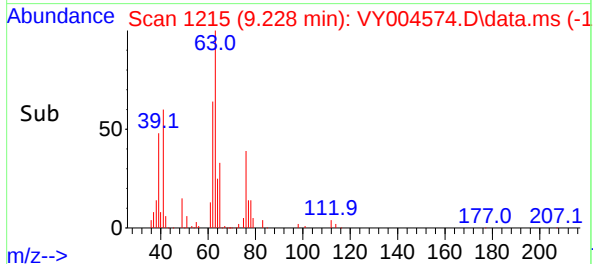
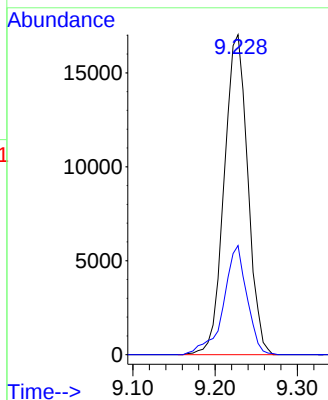
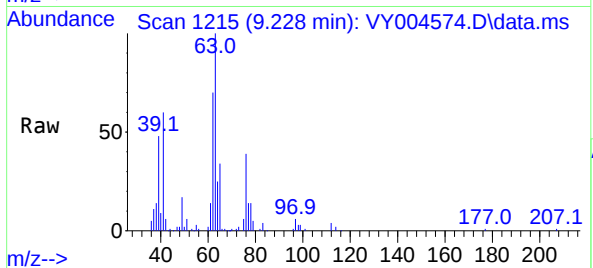
1,2-Dichloropropane
Concen: 21.21 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 63 Resp: 33963
Ion Ratio Lower Upper
63 100
65 34.1 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Manual Integrations
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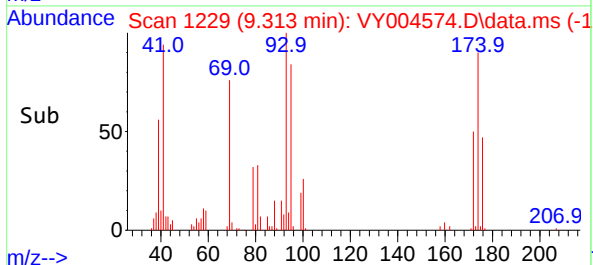
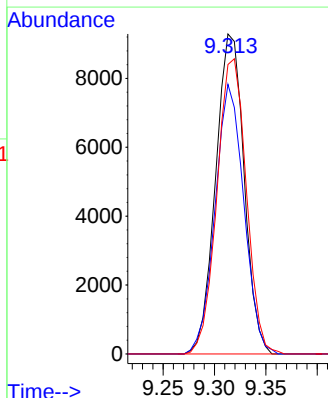
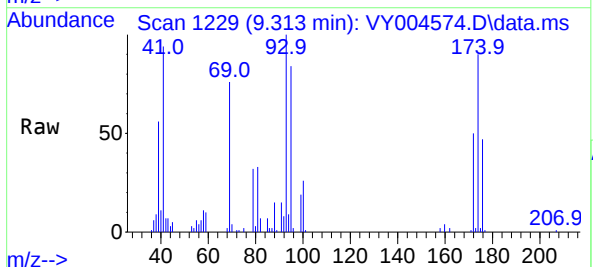
MMDadoda
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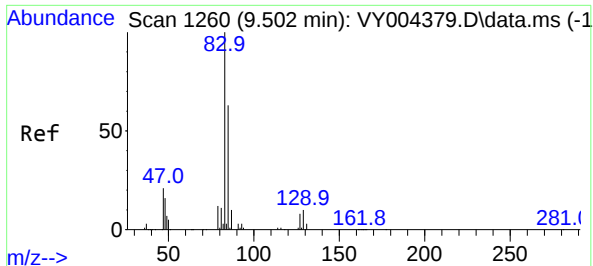


#46

Dibromomethane
Concen: 20.50 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 93 Resp: 17878
Ion Ratio Lower Upper
93 100
95 85.1 65.8 98.8
174 95.1 77.8 116.6





#47
Bromodichloromethane
Concen: 20.74 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

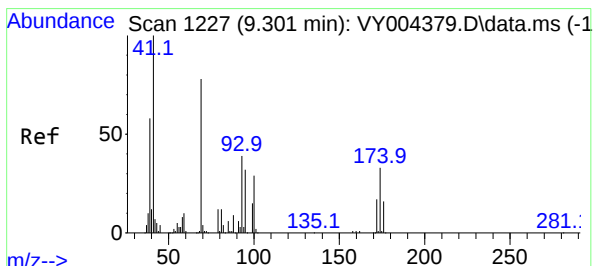
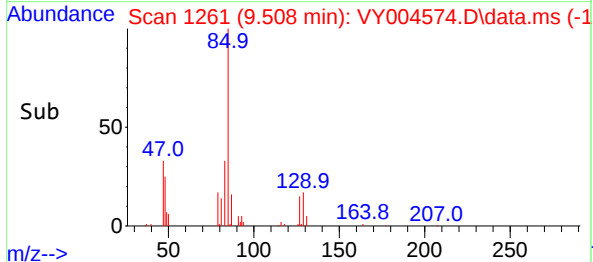
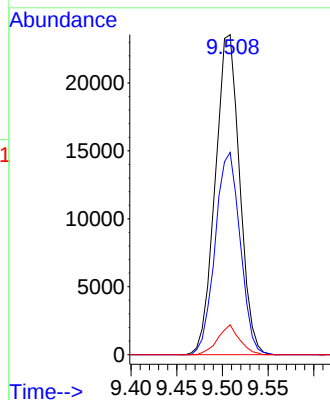
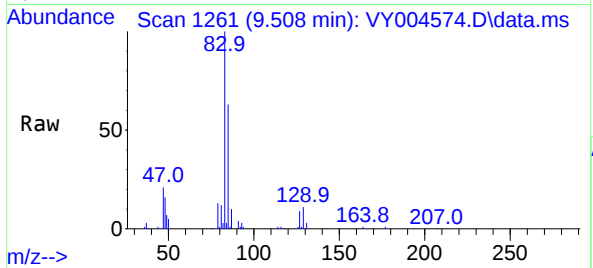
Tgt Ion: 83 Resp: 43771

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.7	76.1
127	9.4	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Manual Integrations
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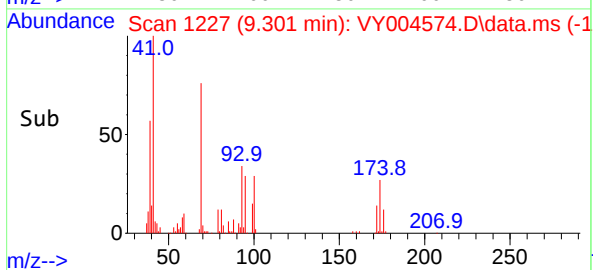
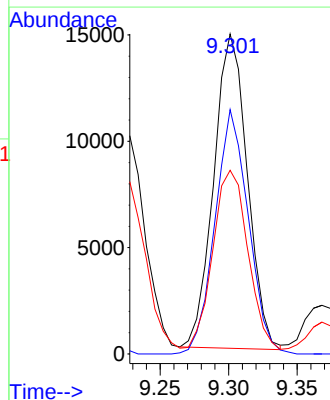
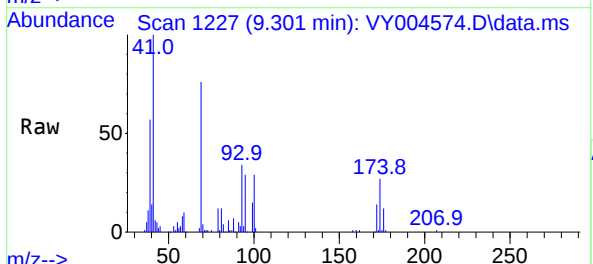
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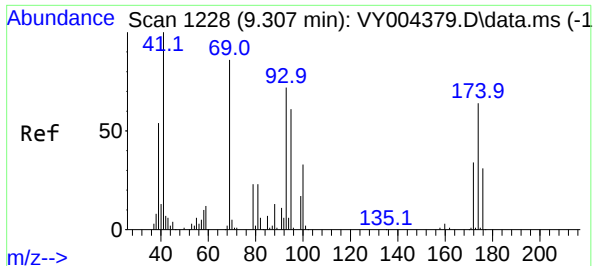


#48
Methyl methacrylate
Concen: 20.29 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 41 Resp: 25185

Ion	Ratio	Lower	Upper
41	100		
69	77.3	62.6	94.0
39	59.9	47.2	70.8





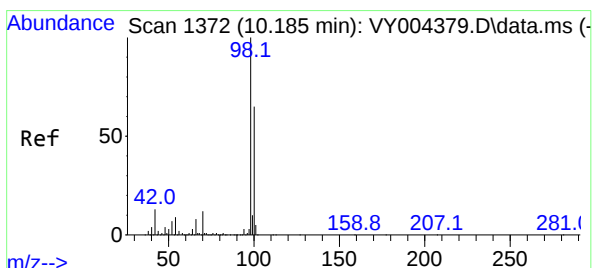
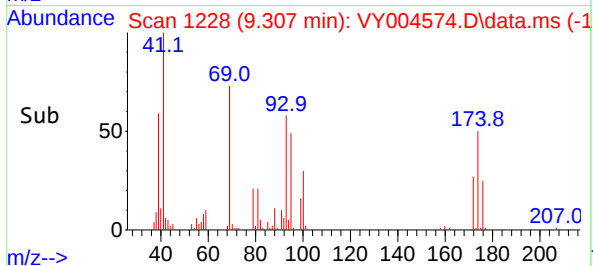
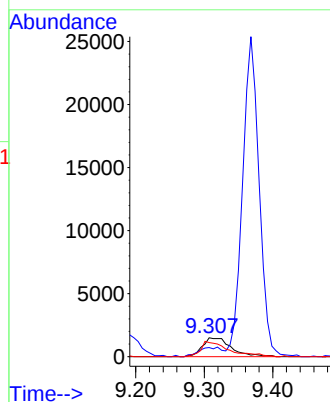
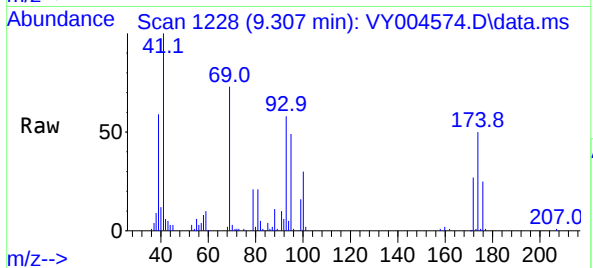
#49
1,4-Dioxane
Concen: 384.20 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:	88	Resp:	4375
Ion	Ratio	Lower	Upper
88	100		
43	41.6	31.7	47.5
58	78.5	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

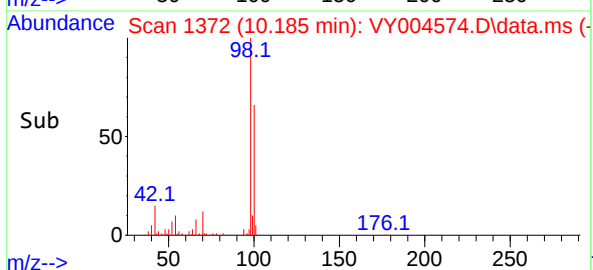
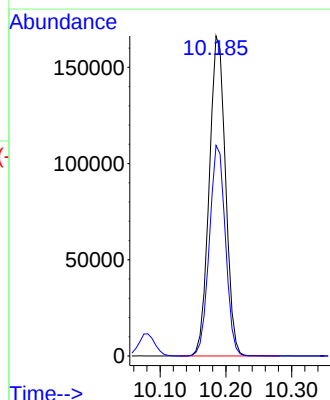
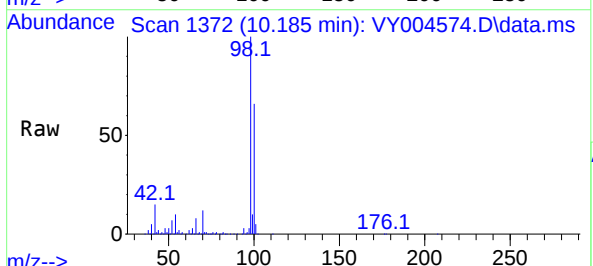
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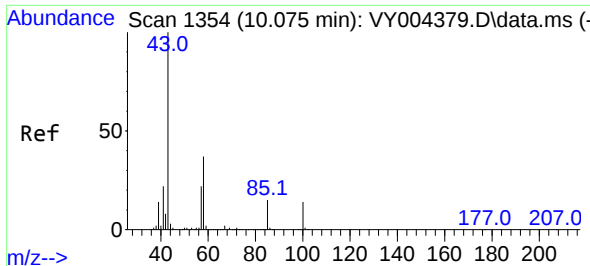
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#50
Toluene-d8
Concen: 54.59 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

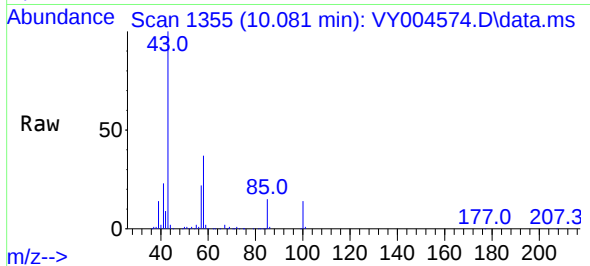
Tgt Ion:	98	Resp:	286325
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 107.17 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

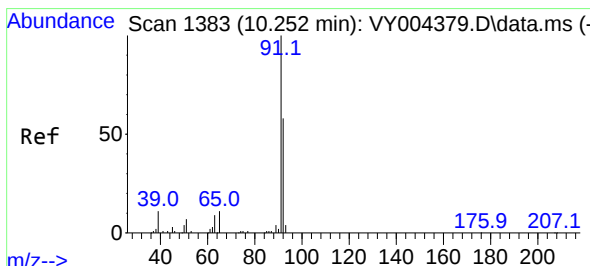
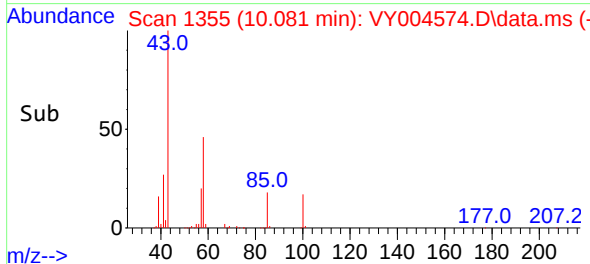
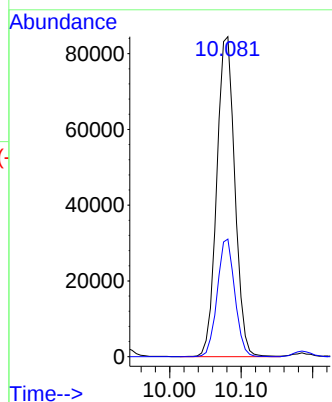
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 43 Resp: 148388
Ion Ratio Lower Upper
43 100
58 35.6 29.2 43.8

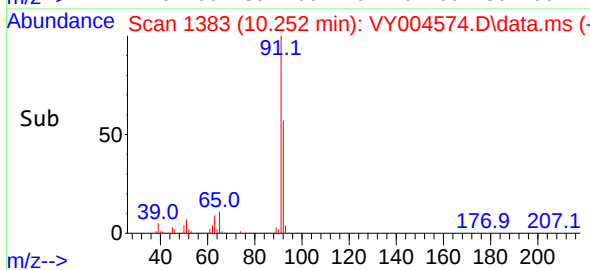
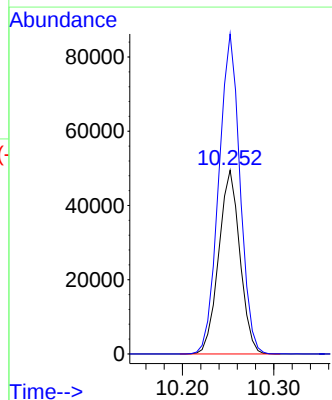
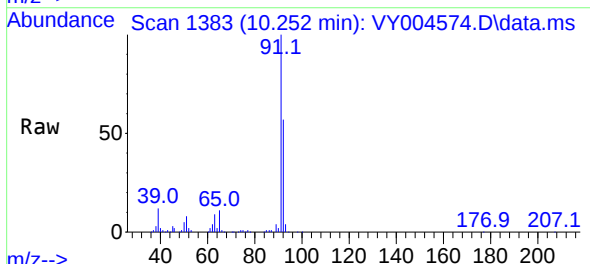
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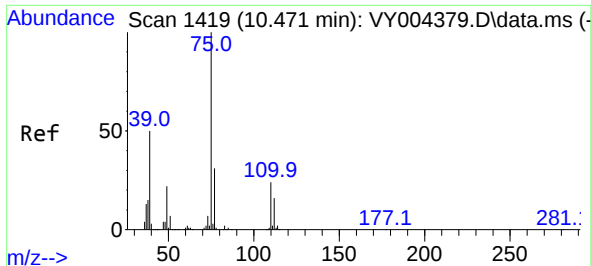
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#52
Toluene
Concen: 19.86 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 92 Resp: 79764
Ion Ratio Lower Upper
92 100
91 174.7 137.8 206.6





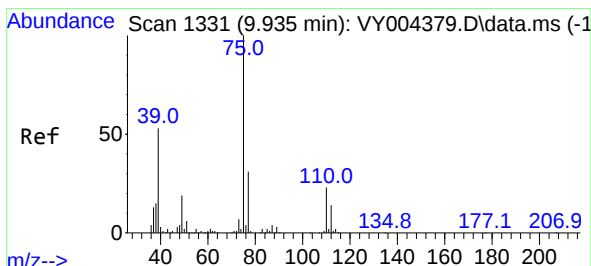
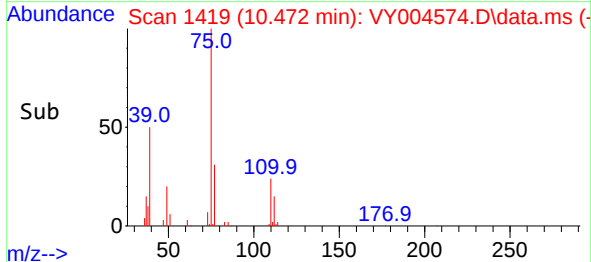
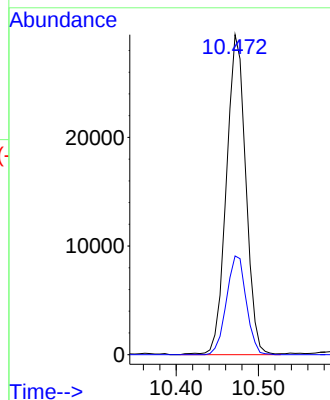
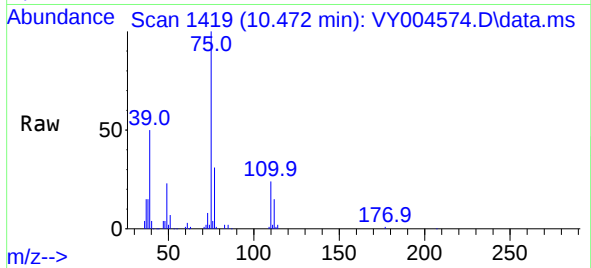
#53
t-1,3-Dichloropropene
Concen: 20.72 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 75 Resp: 48237
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

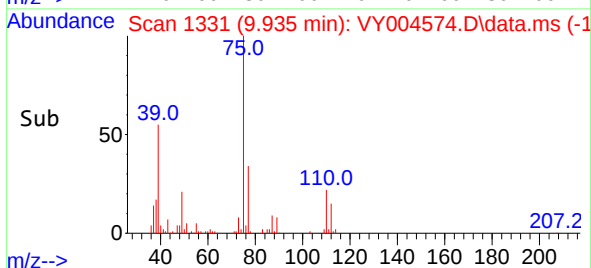
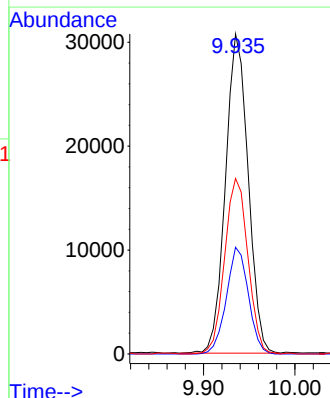
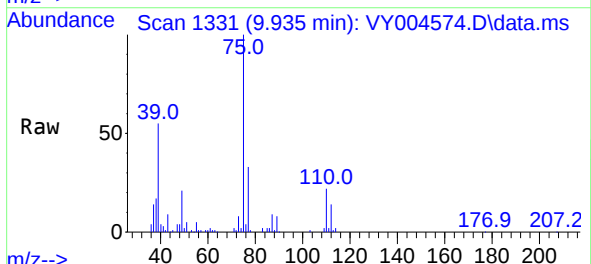
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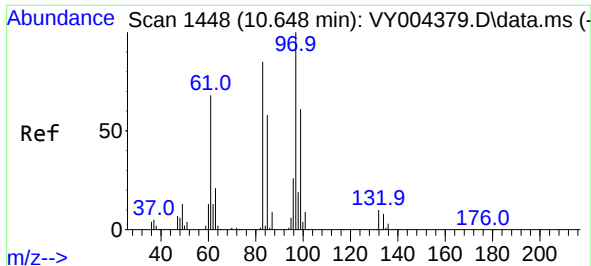
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#54
cis-1,3-Dichloropropene
Concen: 20.01 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 75 Resp: 52906
Ion Ratio Lower Upper
75 100
77 33.5 24.6 37.0
39 55.0 42.1 63.1





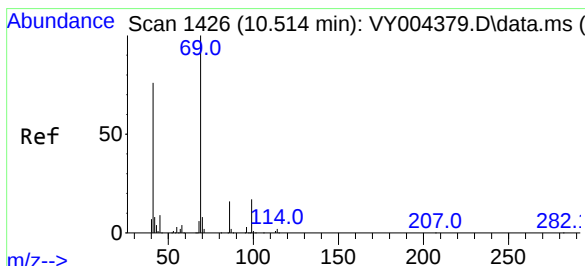
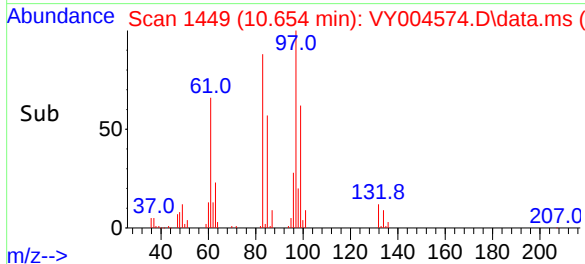
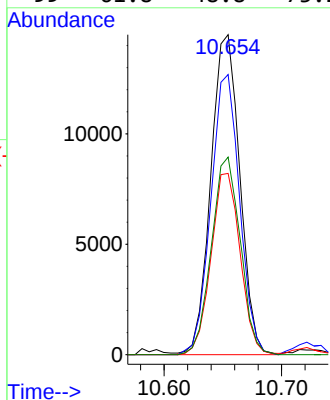
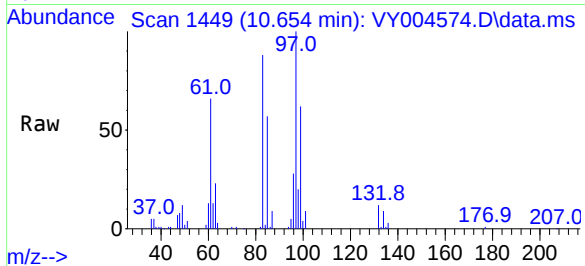
#55
1,1,2-Trichloroethane
Concen: 20.71 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:	97	Resp:	24880
Ion	Ratio	Lower	Upper
97	100		
83	87.6	68.4	102.6
85	56.7	46.2	69.4
99	61.8	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

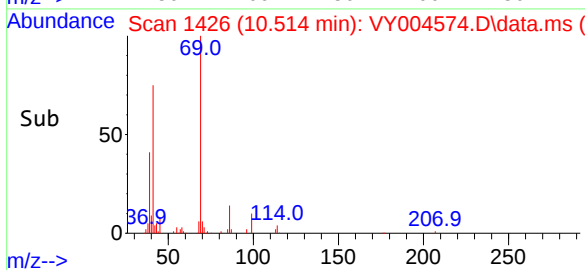
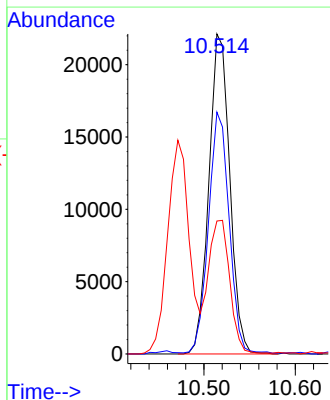
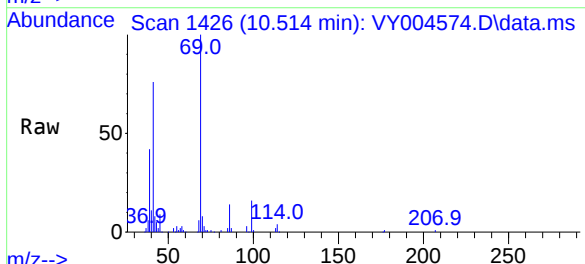
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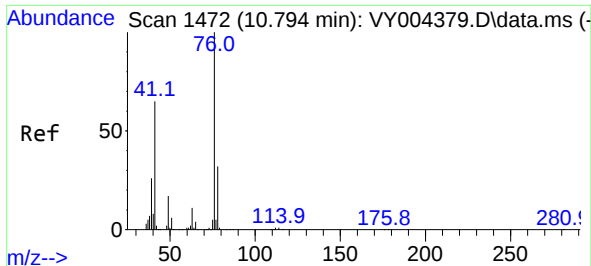
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4/23/2021 6:11:40 PM



#56
Ethyl methacrylate
Concen: 20.13 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:	69	Resp:	35078
Ion	Ratio	Lower	Upper
69	100		
41	74.4	59.2	88.8
39	42.2	31.0	46.6





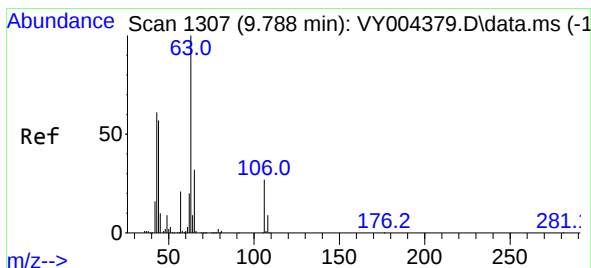
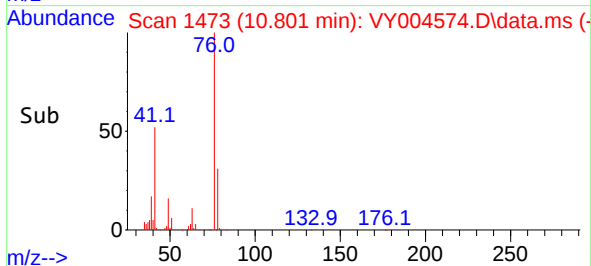
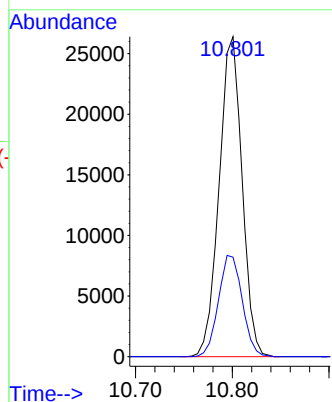
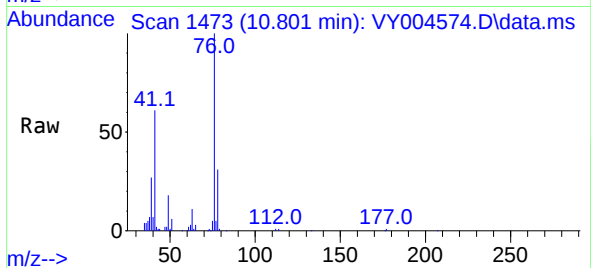
#57
1,3-Dichloropropane
Concen: 20.26 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 76 Resp: 43432
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

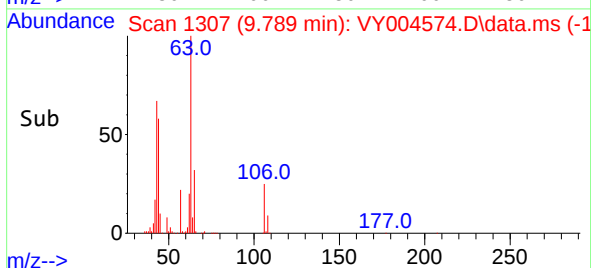
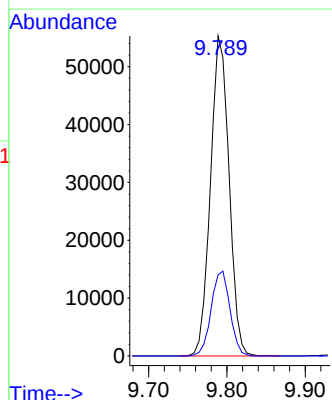
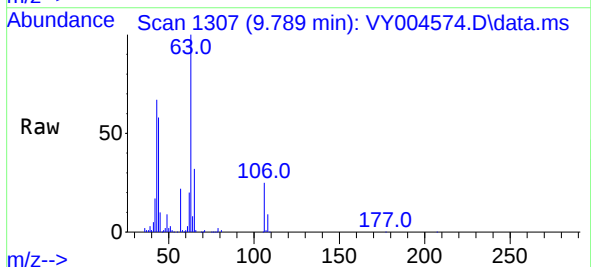
Manual Integrations
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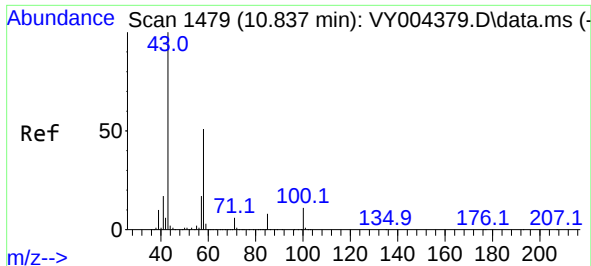
MMDadoda
4/23/2021 6:11:40 PM



#58
2-Chloroethyl Vinyl ether
Concen: 102.05 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

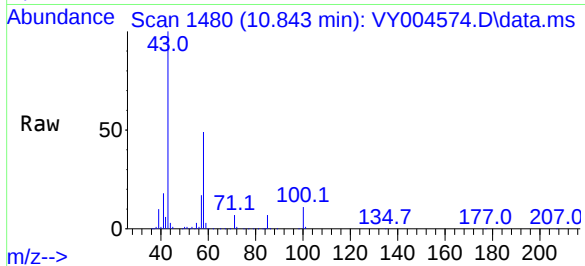
Tgt Ion: 63 Resp: 90970
Ion Ratio Lower Upper
63 100
106 26.8 21.7 32.5





#59
2-Hexanone
Concen: 105.06 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

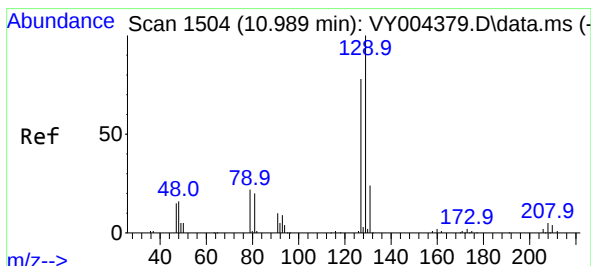
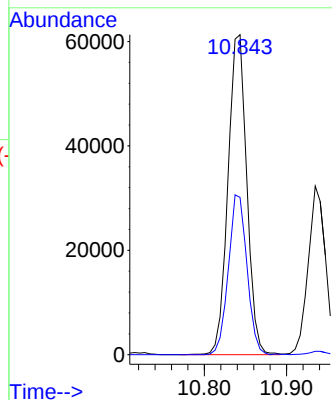
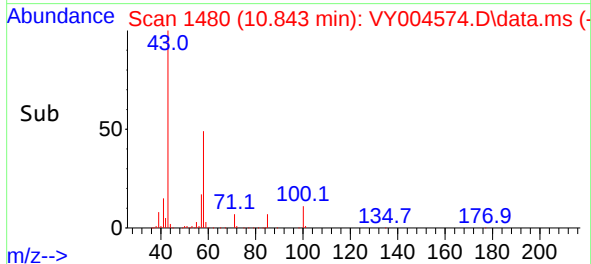
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



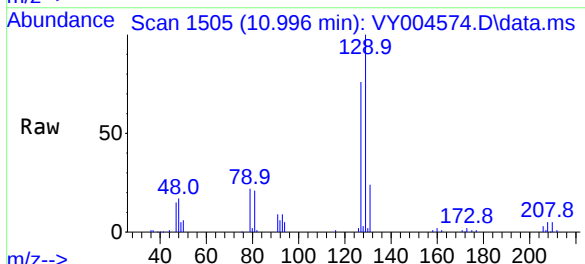
Tgt Ion: 43 Resp: 97517
Ion Ratio Lower Upper
43 100
58 49.5 25.4 76.4

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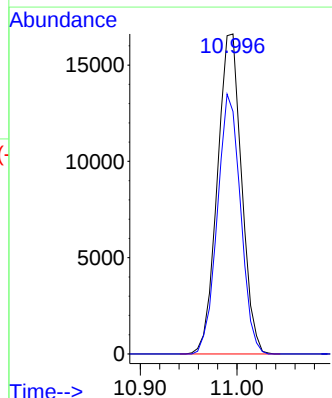
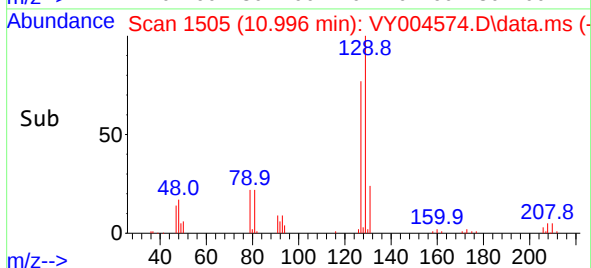
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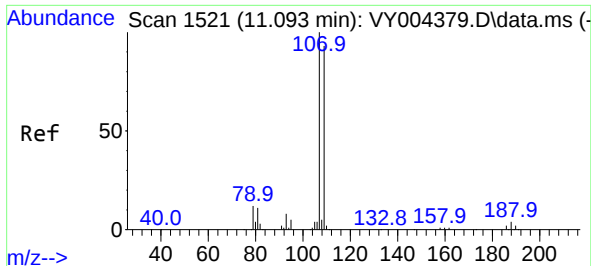


#60
Dibromochloromethane
Concen: 20.25 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



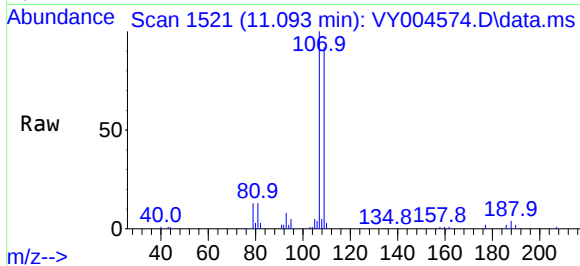
Tgt Ion: 129 Resp: 28906
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7





#61
1,2-Dibromoethane
Concen: 20.18 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

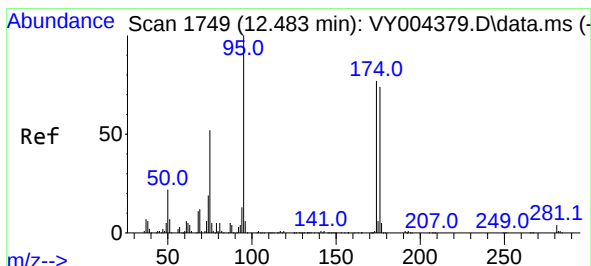
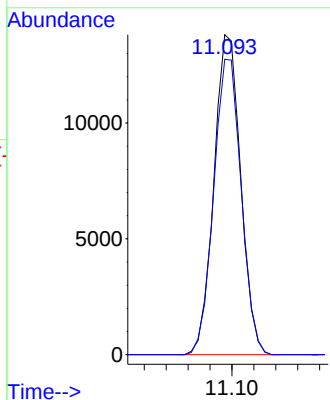
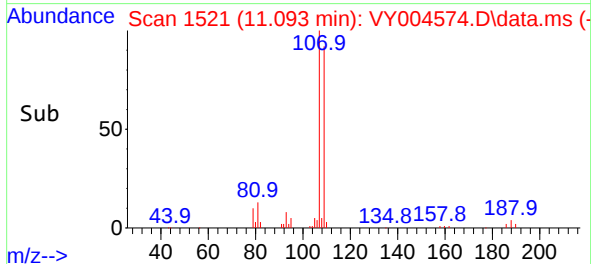
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



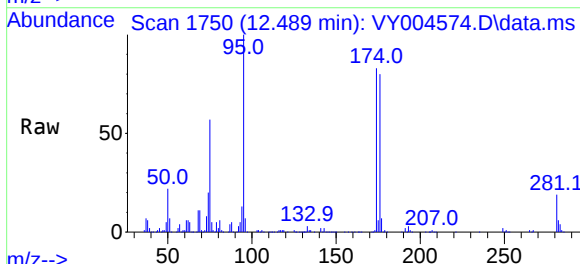
Tgt Ion:107 Resp: 23371
Ion Ratio Lower Upper
107 100
109 95.1 75.5 113.3

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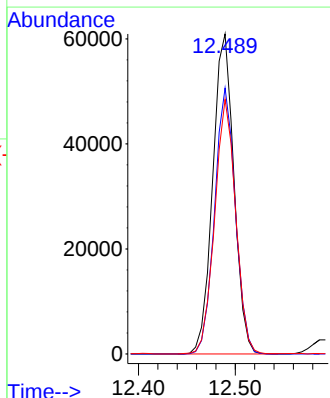
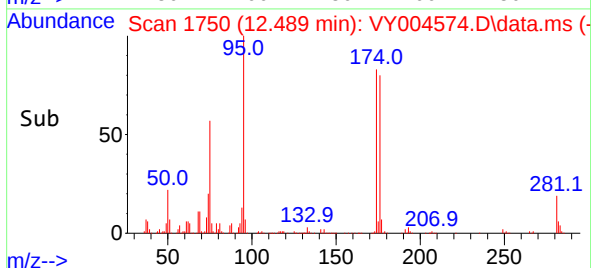
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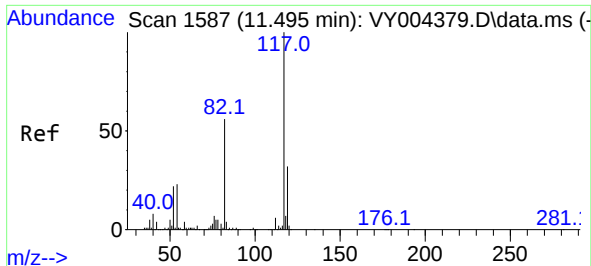


#62
4-Bromofluorobenzene
Concen: 51.93 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

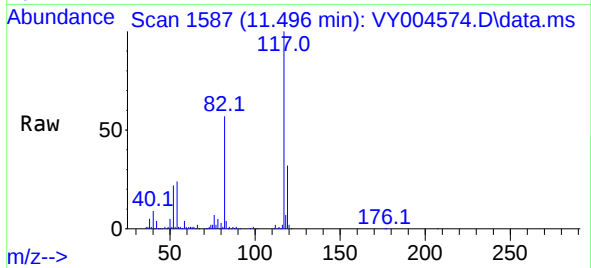


Tgt Ion: 95 Resp: 92443
Ion Ratio Lower Upper
95 100
174 81.5 0.0 162.4
176 79.0 0.0 156.0

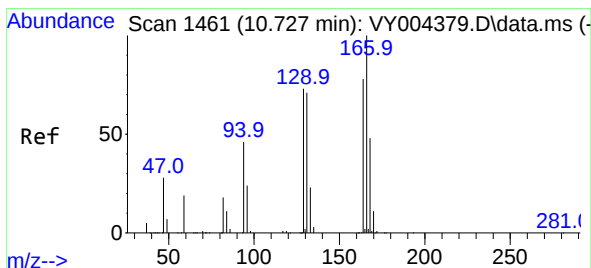
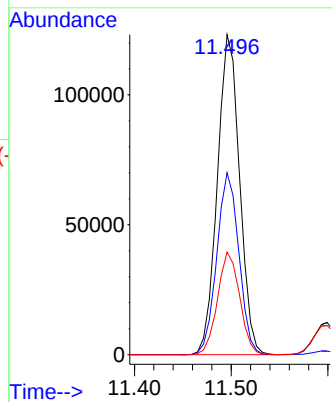
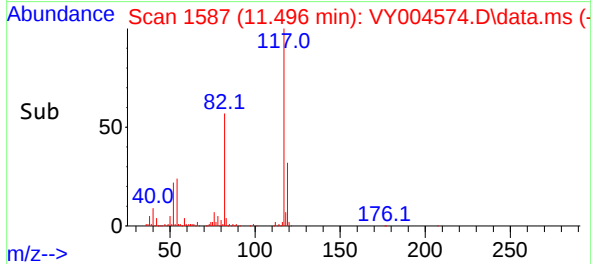




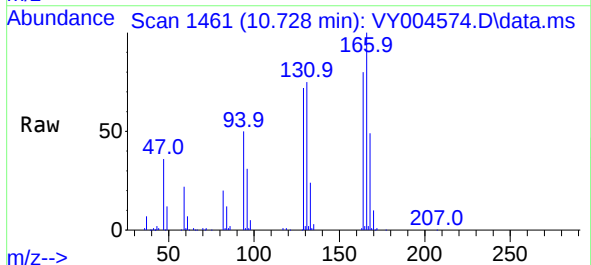
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



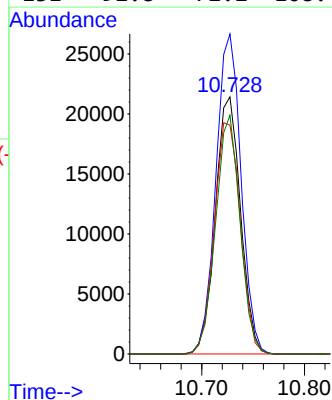
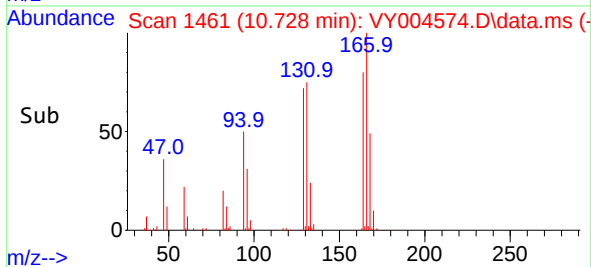
Tgt Ion:117 Resp: 196361
Ion Ratio Lower Upper
117 100
82 56.8 44.9 67.3
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 21.34 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



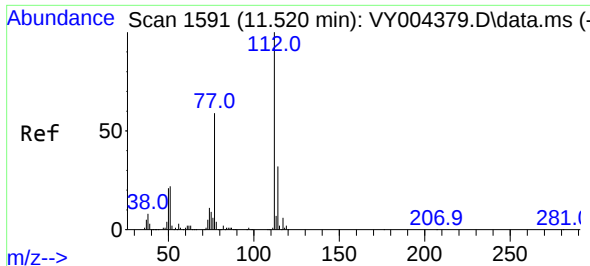
Tgt Ion:164 Resp: 36474
Ion Ratio Lower Upper
164 100
166 124.4 102.1 153.1
129 89.0 74.8 112.2
131 92.8 72.2 108.4



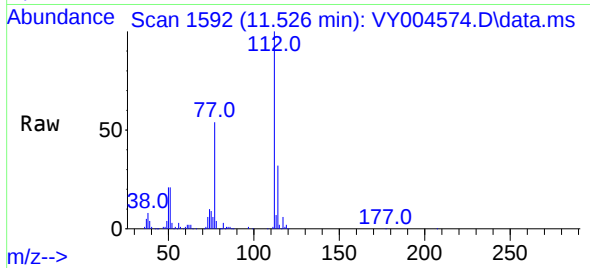
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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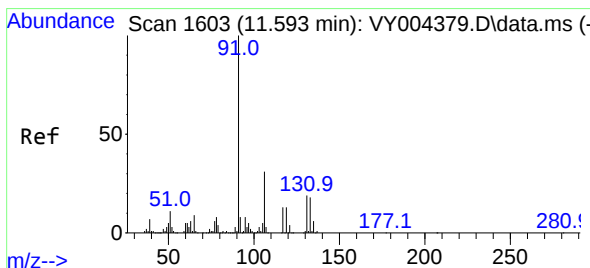
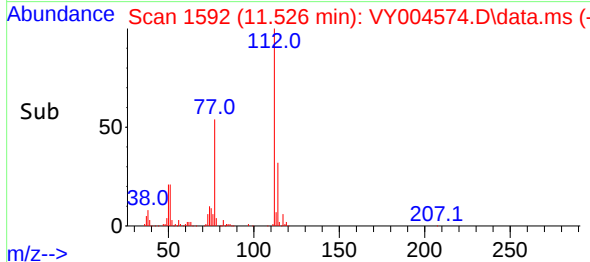
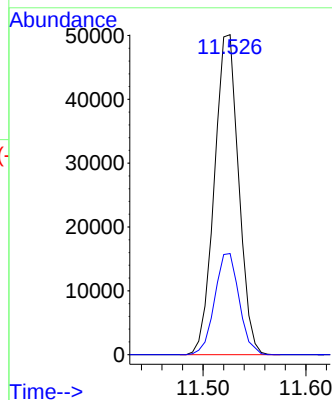
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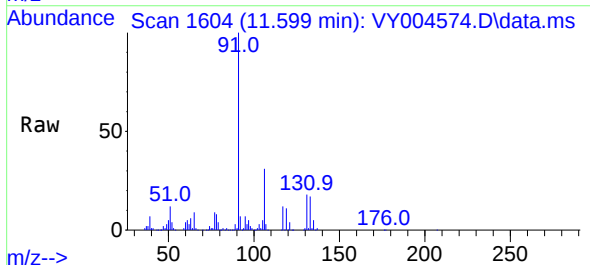
#65
Chlorobenzene
Concen: 20.51 ug/l
RT: 11.526 min Scan# 1592
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



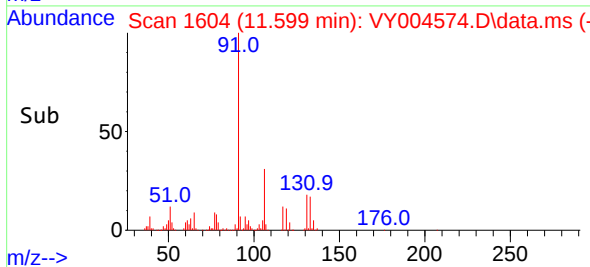
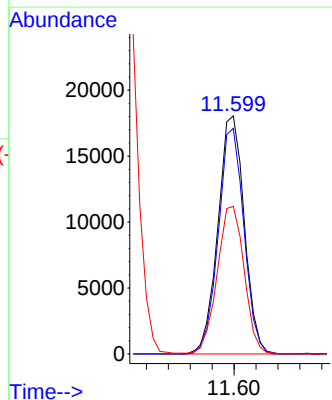
Tgt Ion:112 Resp: 82204
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.00 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



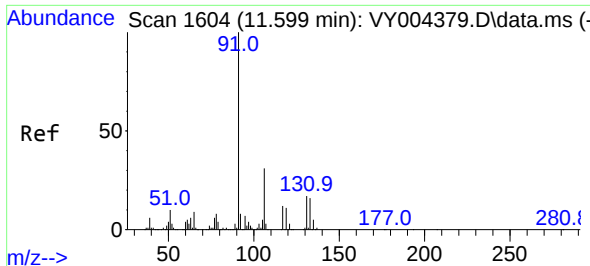
Tgt Ion:131 Resp: 30035
Ion Ratio Lower Upper
131 100
133 92.6 47.6 142.9
119 63.6 32.6 98.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Manual Integrations
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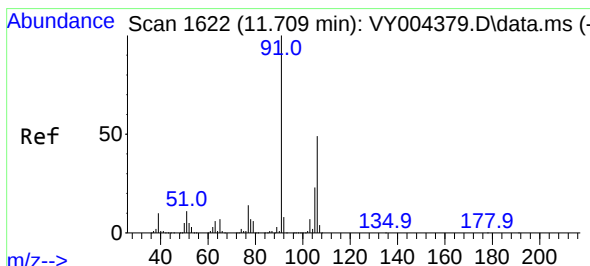
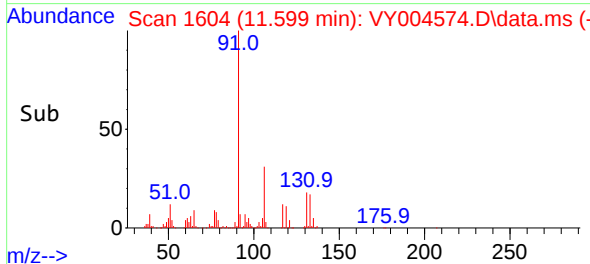
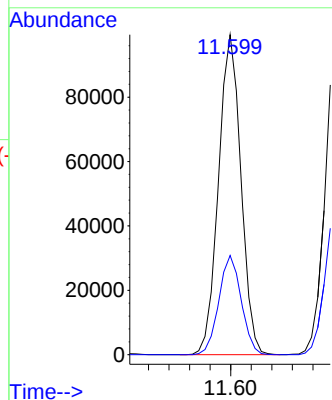
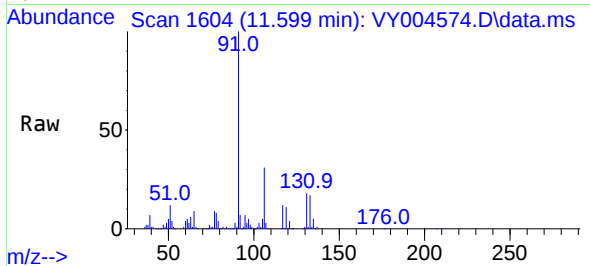
#67
Ethyl Benzene
Concen: 20.05 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 91 Resp: 150362
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

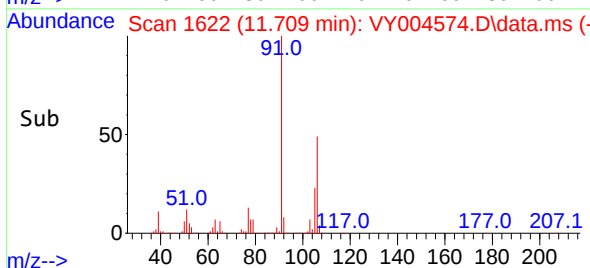
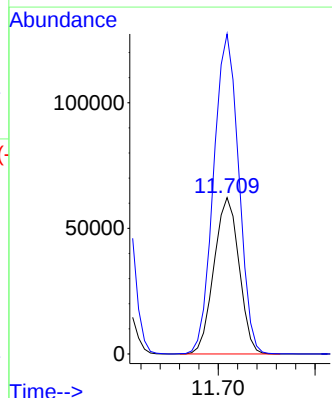
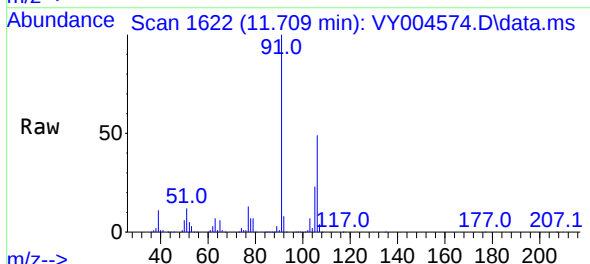
Manual Integrations
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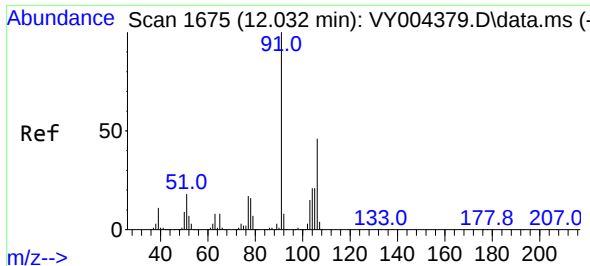
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#68
m/p-Xylenes
Concen: 40.22 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:106 Resp: 112045
Ion Ratio Lower Upper
106 100
91 205.2 163.2 244.8





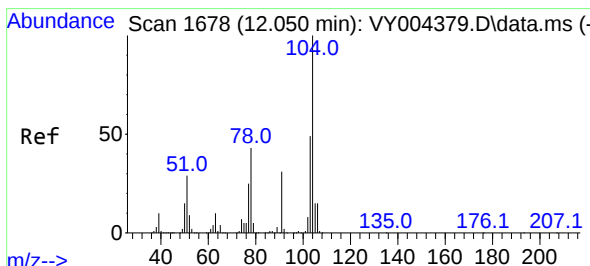
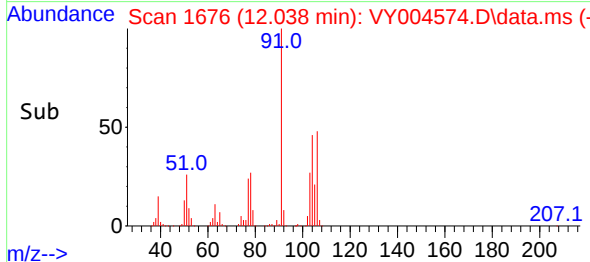
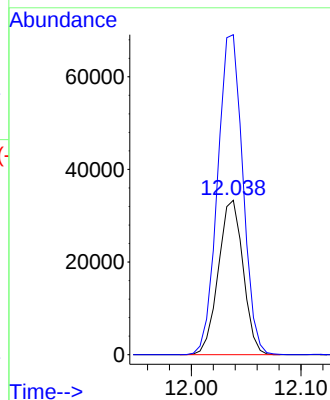
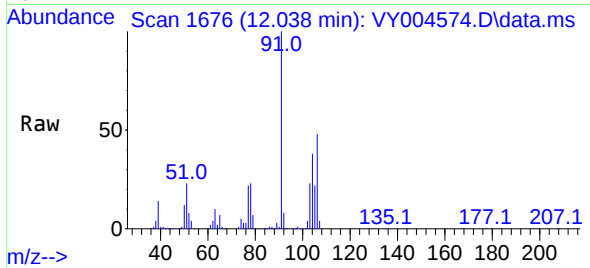
#69
o-Xylene
Concen: 20.03 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion:106 Resp: 52286
Ion Ratio Lower Upper
106 100
91 211.5 107.4 322.2

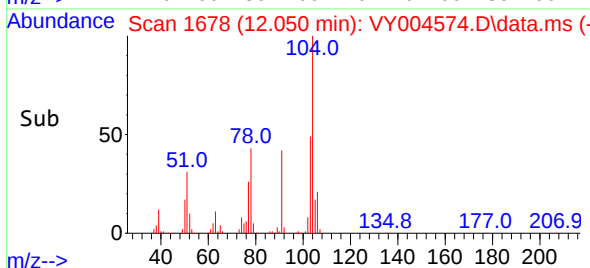
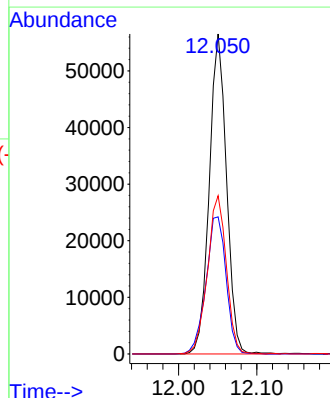
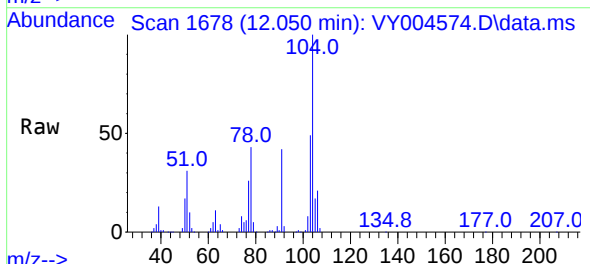
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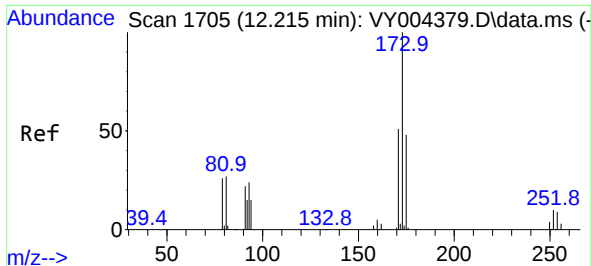
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#70
Styrene
Concen: 19.96 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:104 Resp: 86334
Ion Ratio Lower Upper
104 100
78 50.0 39.9 59.9
103 54.3 43.4 65.2





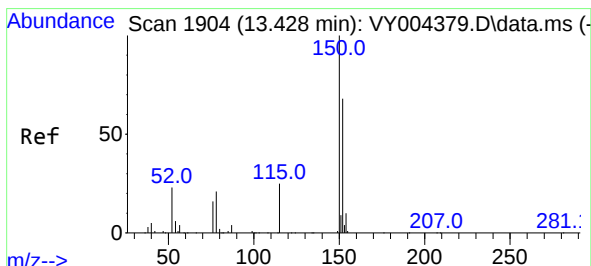
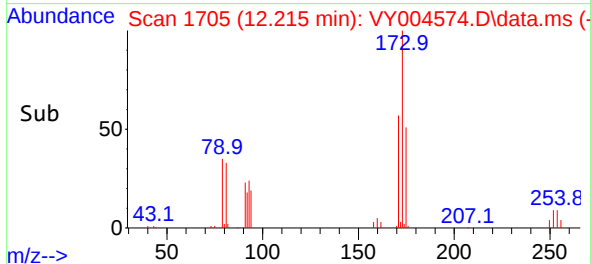
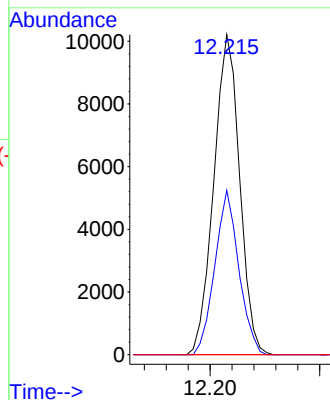
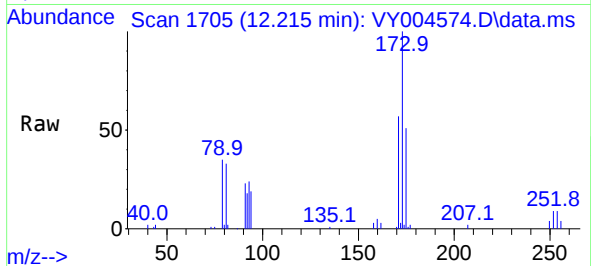
#71
Bromoform
Concen: 19.73 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:	173	Resp:	16735
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

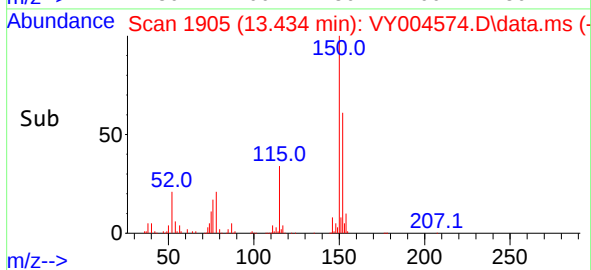
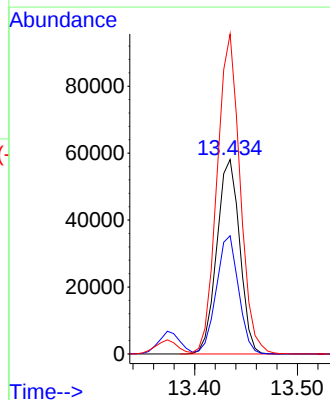
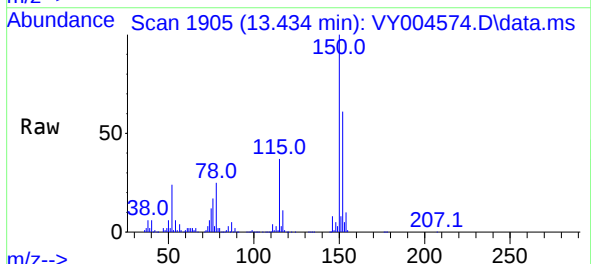
Manual Integrations
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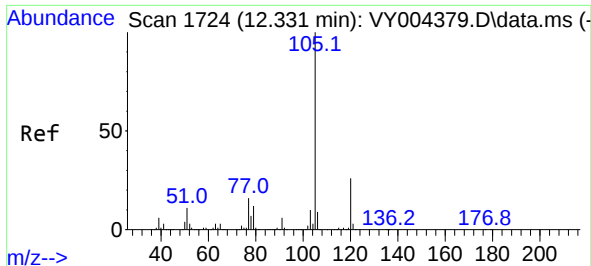
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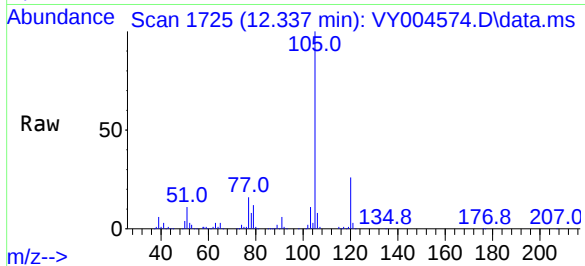
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:	152	Resp:	89654
Ion Ratio	Lower	Upper	
152	100		
115	59.4	29.6	88.8
150	165.5	0.0	348.4

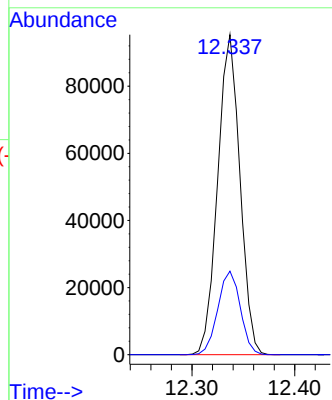




#73
Isopropylbenzene
Concen: 20.65 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



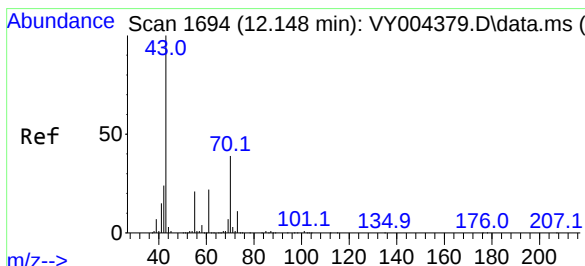
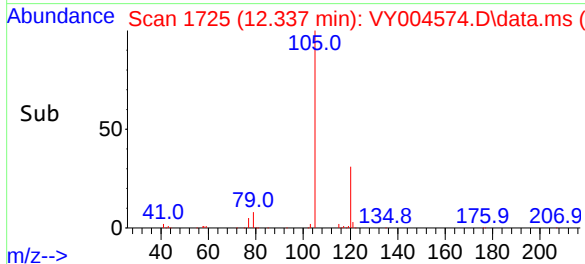
Tgt Ion: 105 Resp: 143045
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



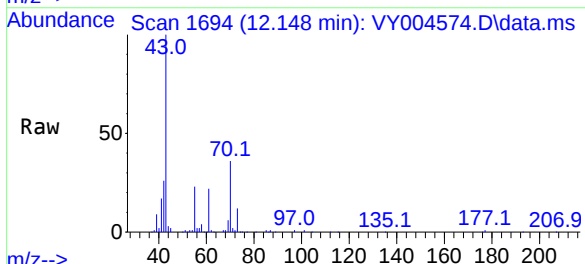
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Manual Integrations
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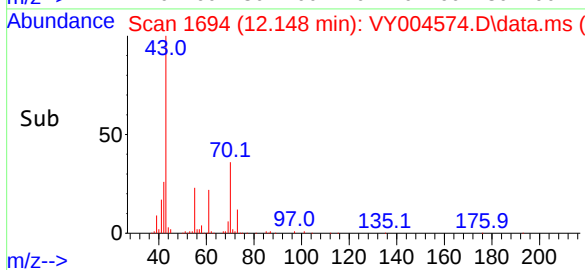
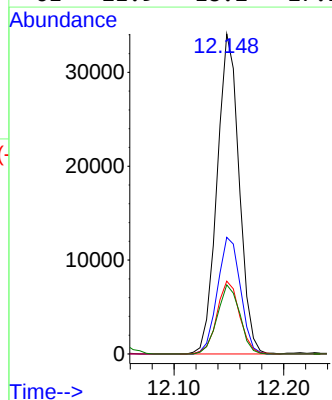
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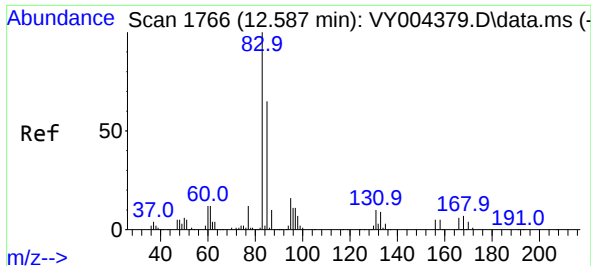


#74
N-ethyl acetate
Concen: 20.44 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



Tgt Ion: 43 Resp: 47674
Ion Ratio Lower Upper
43 100
70 37.9 30.4 45.6
55 23.3 17.4 26.0
61 21.9 18.2 27.2





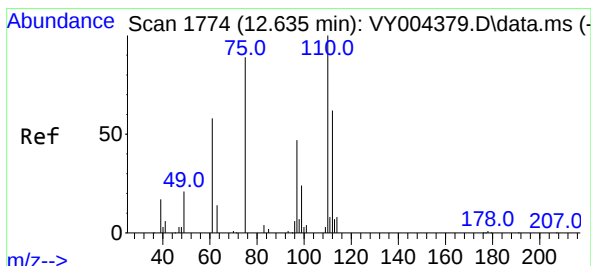
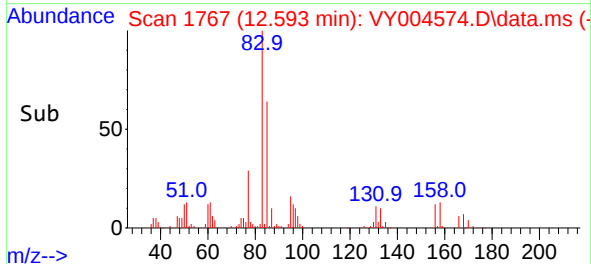
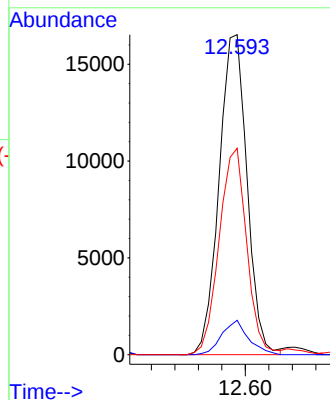
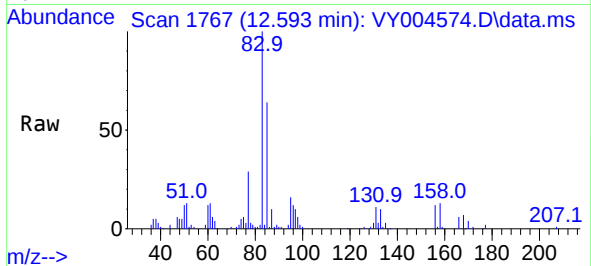
#75
1,1,2,2-Tetrachloroethane
Concen: 20.83 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.4
85	63.6	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

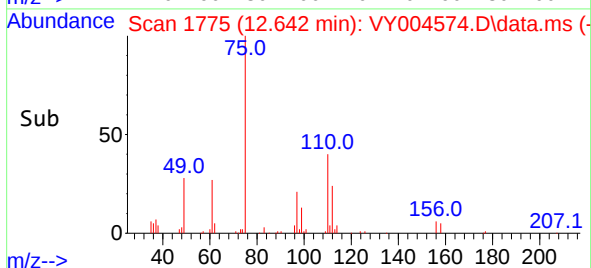
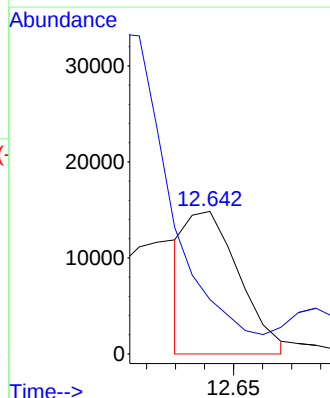
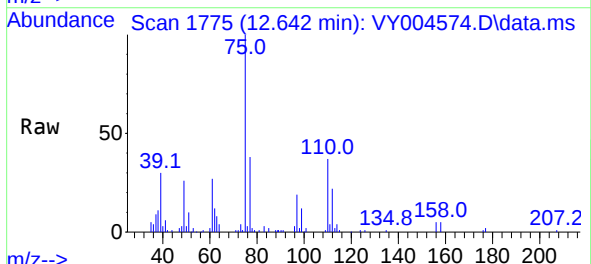
Manual Integrations
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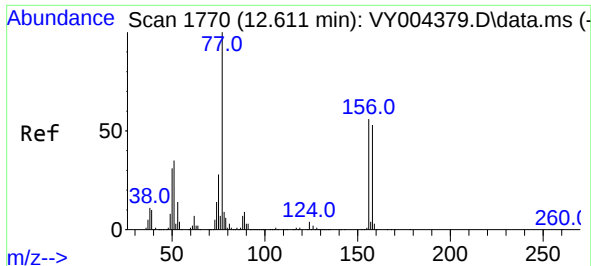
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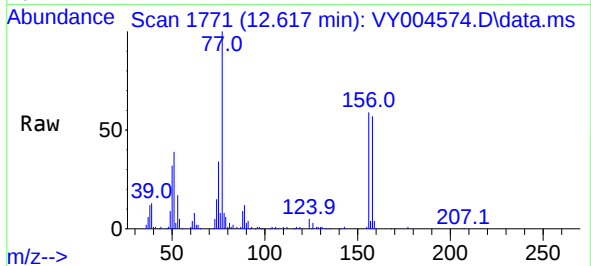
#76
1,2,3-Trichloropropane
Concen: 19.65 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

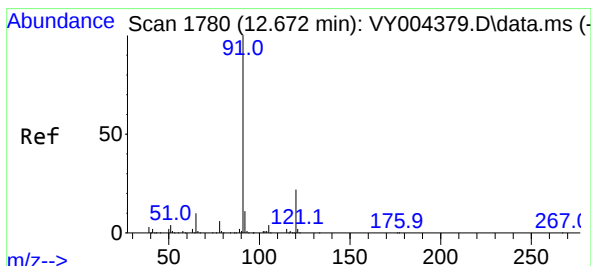
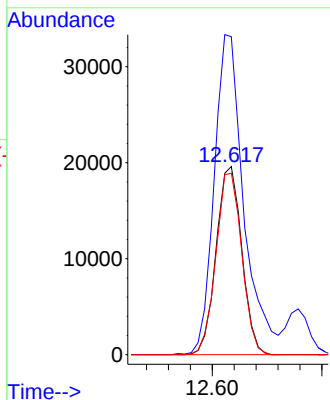
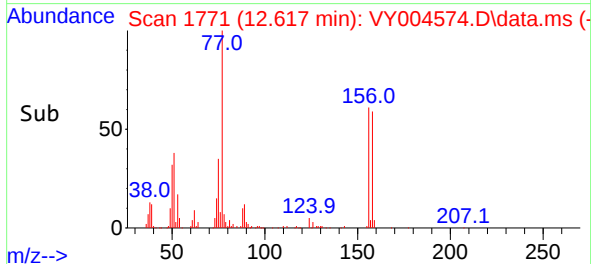




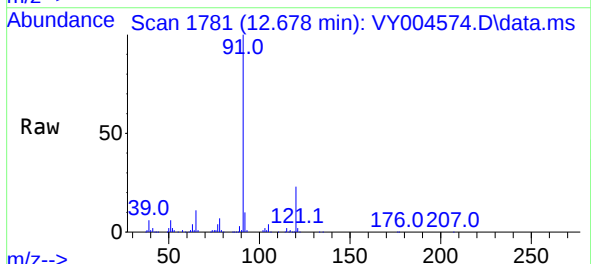
#77
Bromobenzene
Concen: 20.49 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



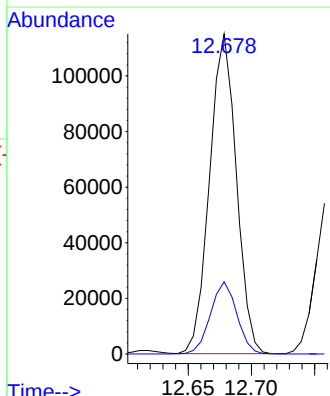
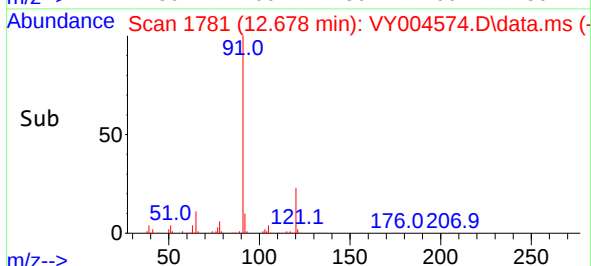
Tgt Ion: 156 Resp: 31813
Ion Ratio Lower Upper
156 100
77 196.1 98.6 295.7
158 97.2 48.4 145.2



#78
n-propylbenzene
Concen: 20.67 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



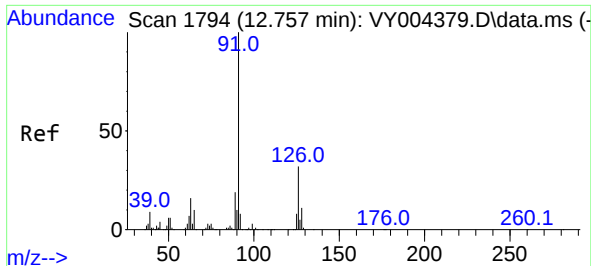
Tgt Ion: 91 Resp: 169190
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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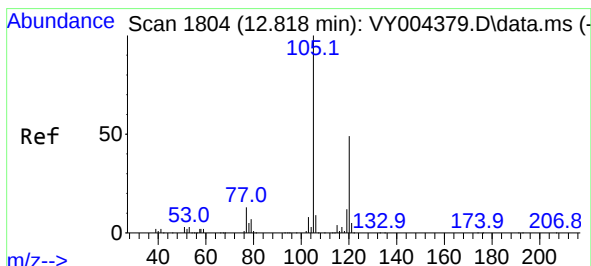
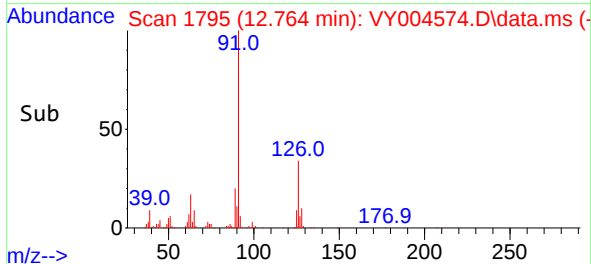
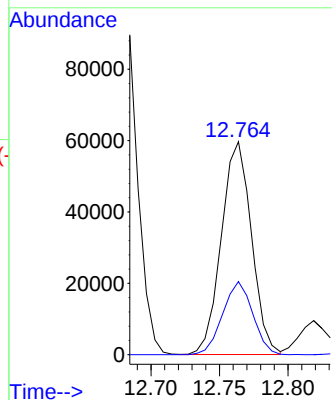
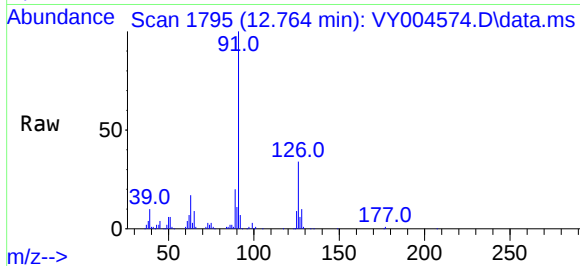
#79
2-Chlorotoluene
Concen: 20.42 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion: 91 Resp: 91385
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

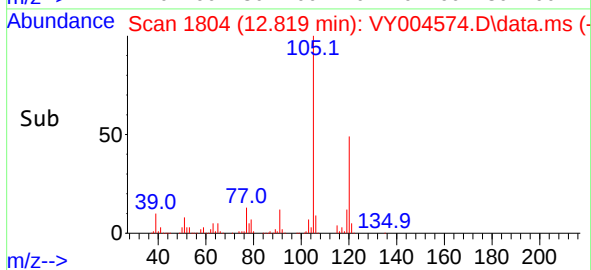
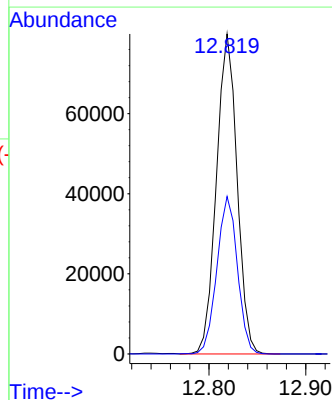
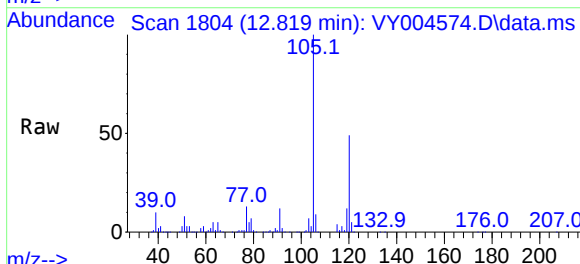
Manual Integrations
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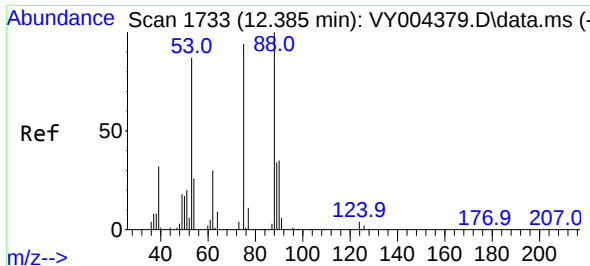
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#80
1,3,5-Trimethylbenzene
Concen: 21.00 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

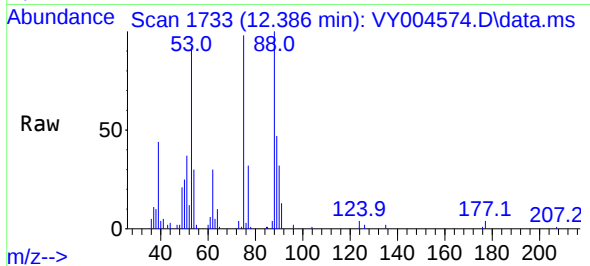
Tgt Ion: 105 Resp: 118254
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.95 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

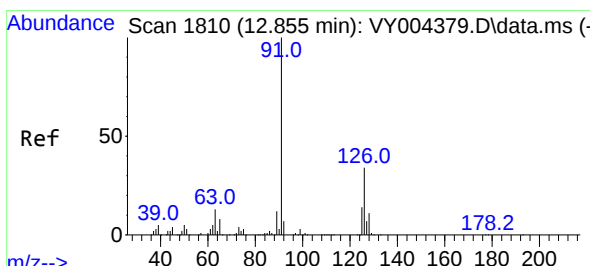
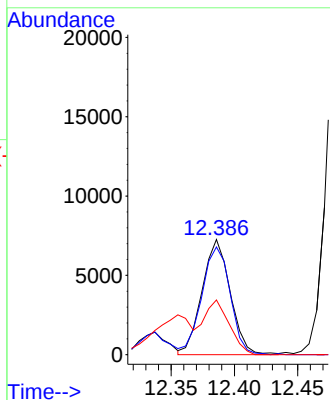
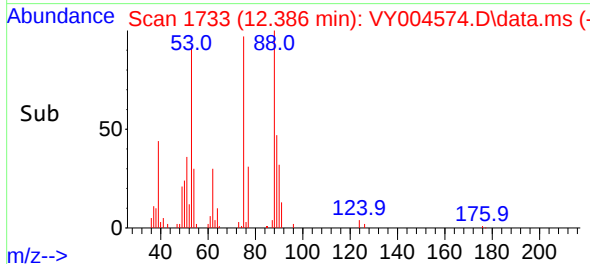
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



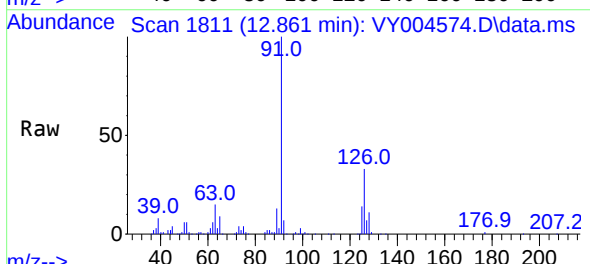
Tgt Ion	Ratio	Lower	Upper
75	100		
53	94.4	75.0	112.6
89	43.4	36.1	54.1

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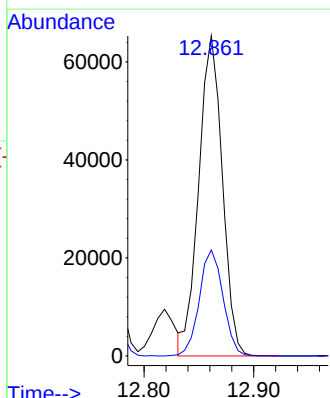
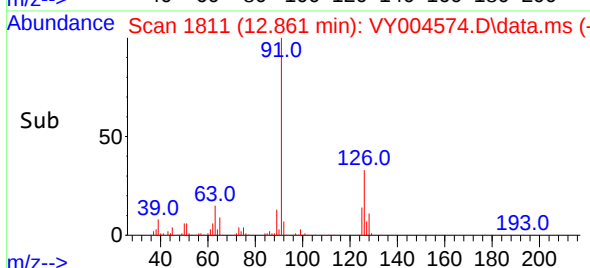
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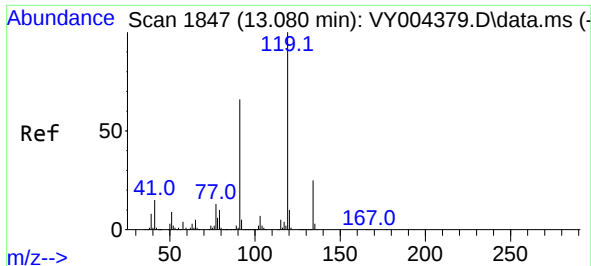


#82
4-Chlorotoluene
Concen: 20.65 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.9	50.7





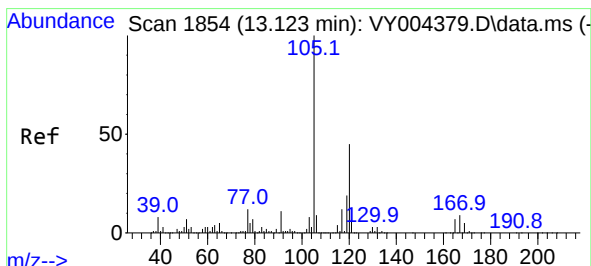
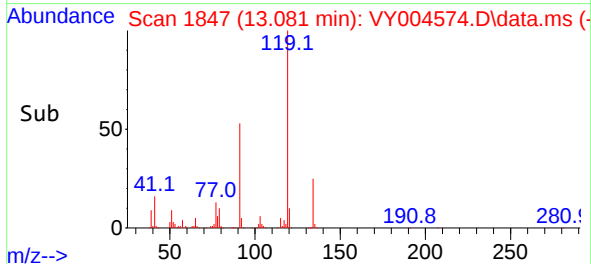
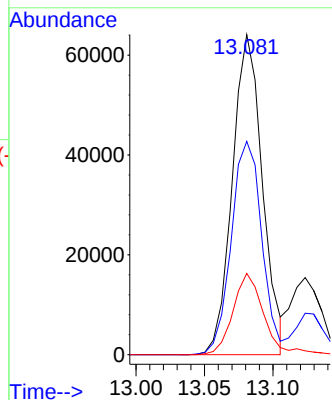
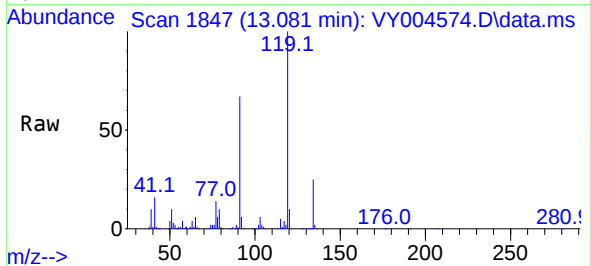
#83
tert-Butylbenzene
Concen: 20.33 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:	119	Resp:	97997
Ion Ratio	Lower	Upper	
119	100		
91	67.5	32.6	98.0
134	26.1	12.9	38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

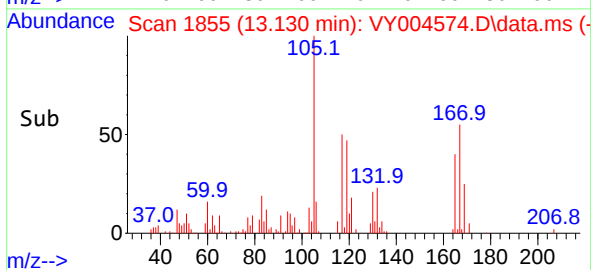
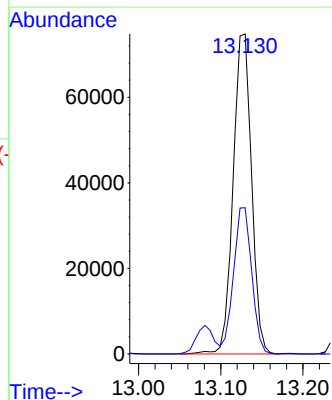
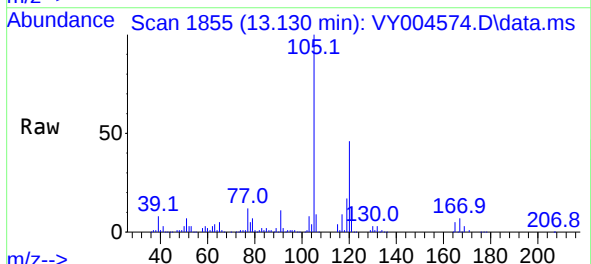
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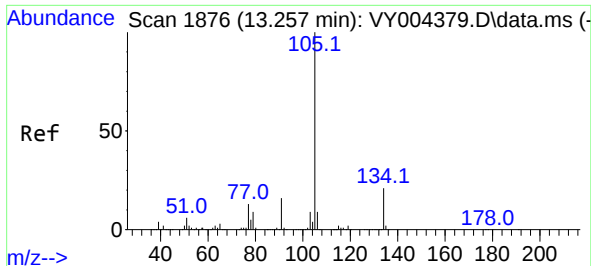
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#84
1,2,4-Trimethylbenzene
Concen: 20.48 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

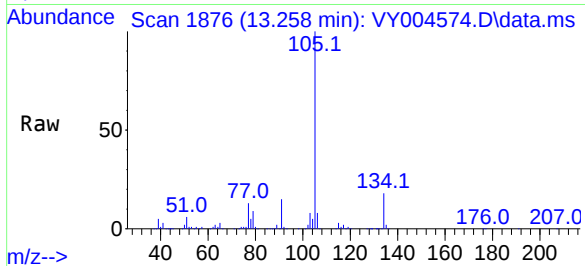
Tgt Ion:	105	Resp:	116381
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 20.61 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004574.D
 Acq: 22 Apr 2021 10:58

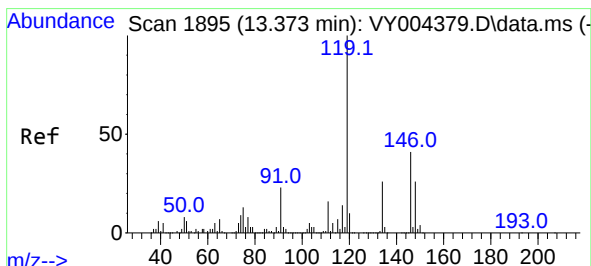
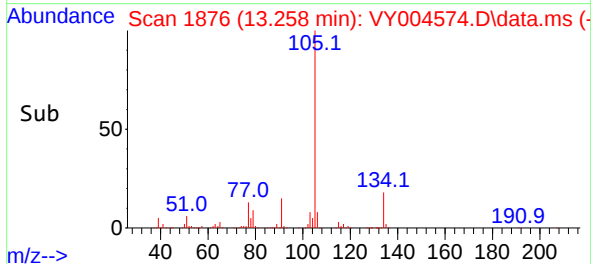
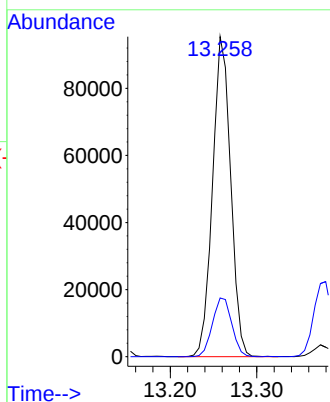
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01



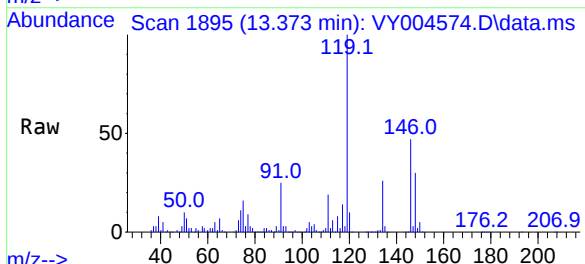
Tgt Ion:105 Resp: 138566
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3

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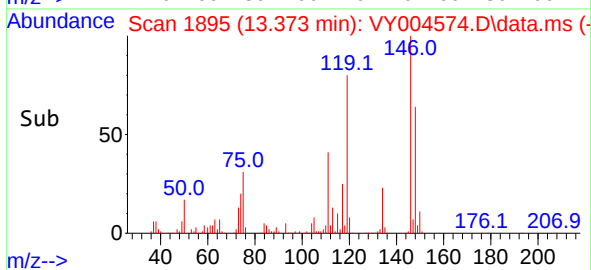
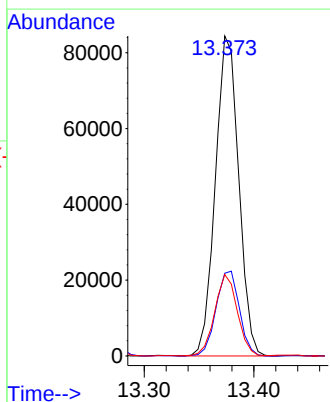
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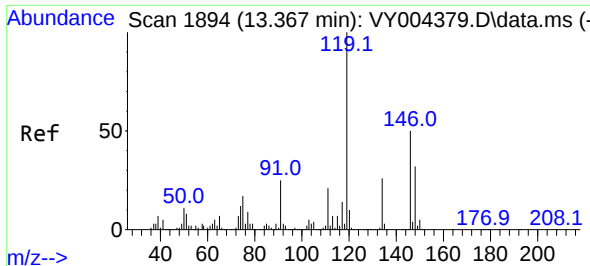


#86
 p-Isopropyltoluene
 Concen: 20.44 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004574.D
 Acq: 22 Apr 2021 10:58

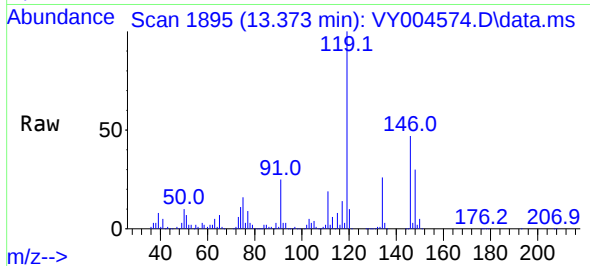


Tgt Ion:119 Resp: 125001
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 24.7 11.9 35.7

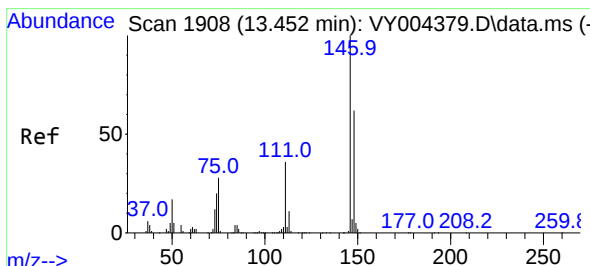
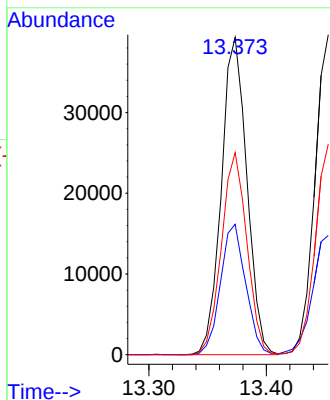
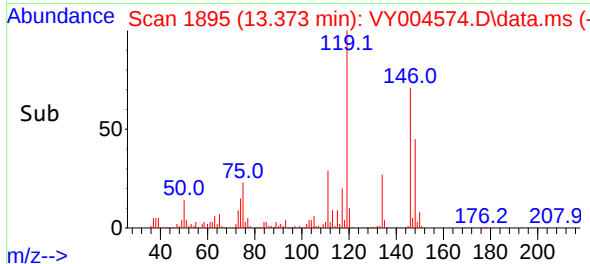




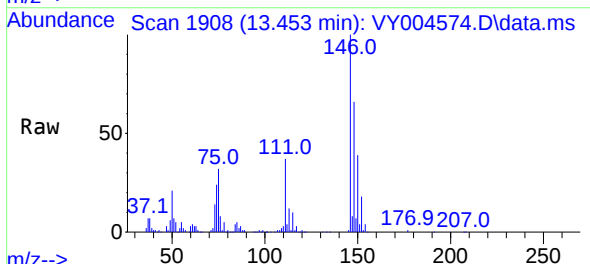
#87
1,3-Dichlorobenzene
Concen: 20.41 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



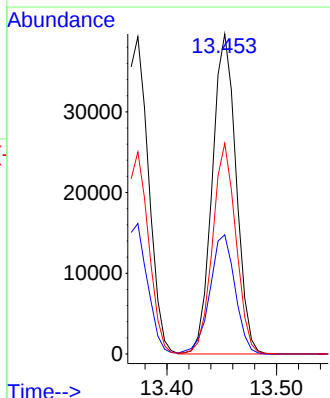
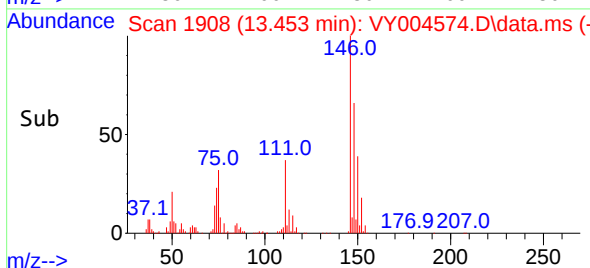
Tgt Ion:146 Resp: 59210
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.2
148 63.6 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 20.54 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



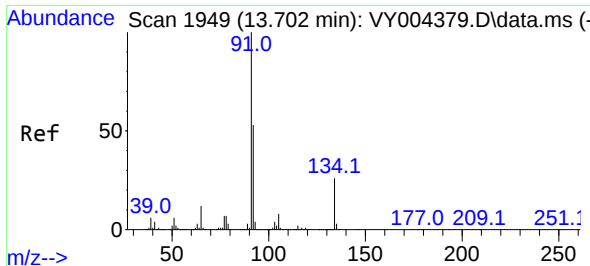
Tgt Ion:146 Resp: 59960
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 64.6 31.9 95.5



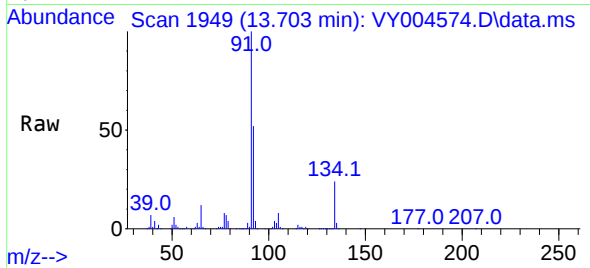
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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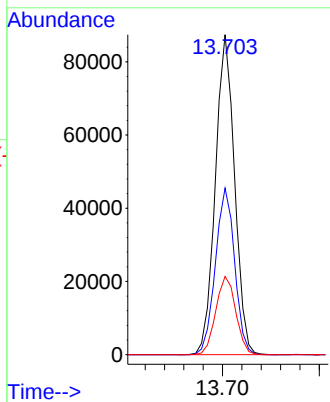
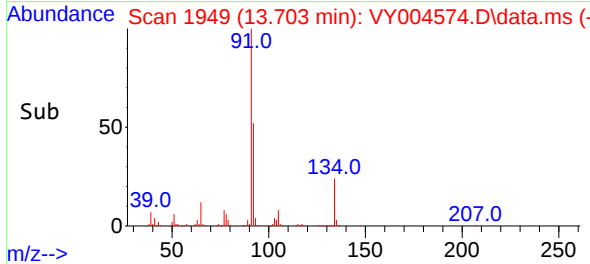
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#89
n-Butylbenzene
Concen: 20.65 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



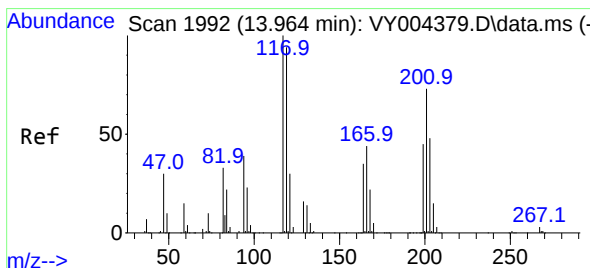
Tgt Ion: 91 Resp: 120529
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.8
134 25.4 12.7 38.1



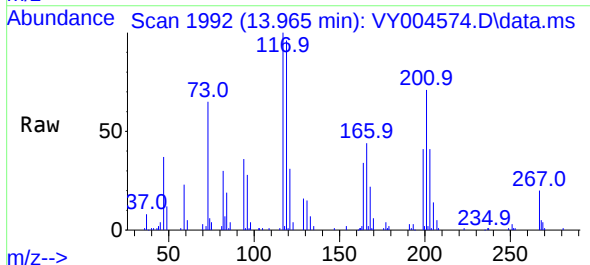
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Manual Integrations
APPROVED

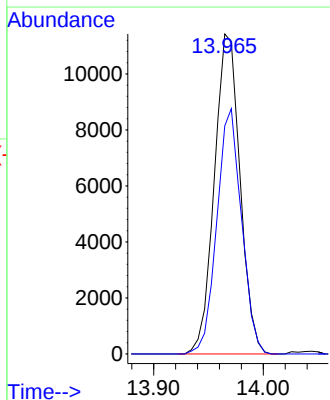
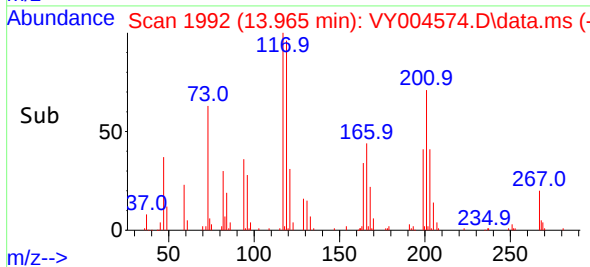
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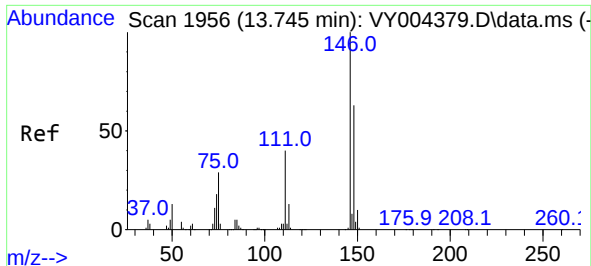


#90
Hexachloroethane
Concen: 22.69 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



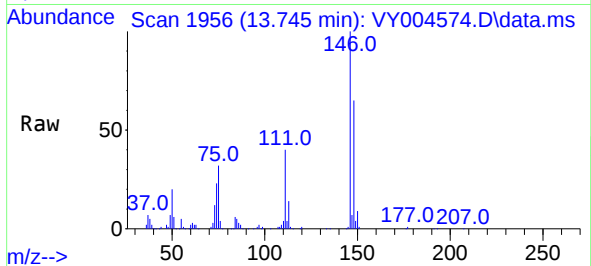
Tgt Ion: 117 Resp: 18616
Ion Ratio Lower Upper
117 100
201 73.6 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 20.59 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

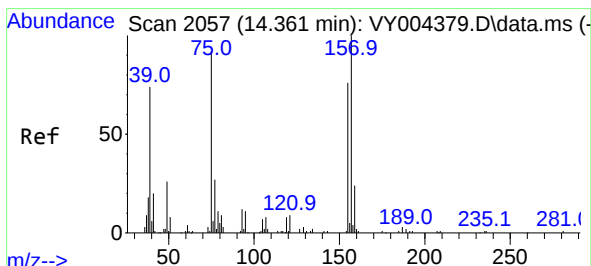
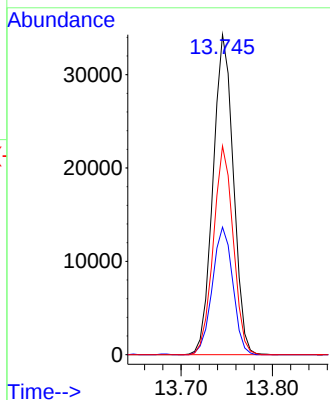
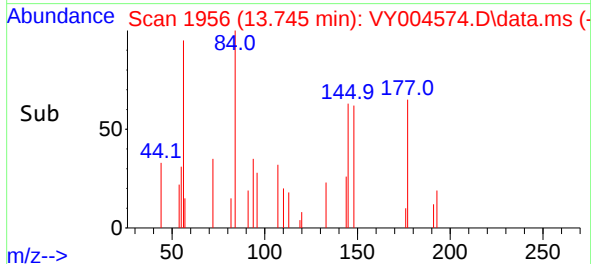
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



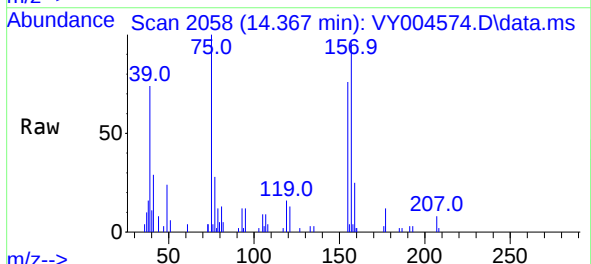
Tgt Ion:146 Resp: 53011
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.7
148 63.7 31.9 95.5

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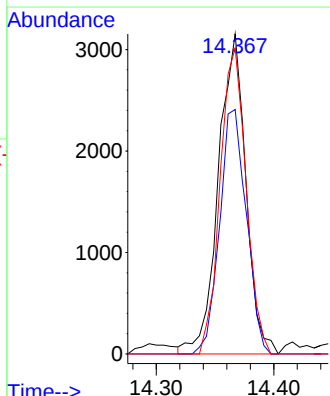
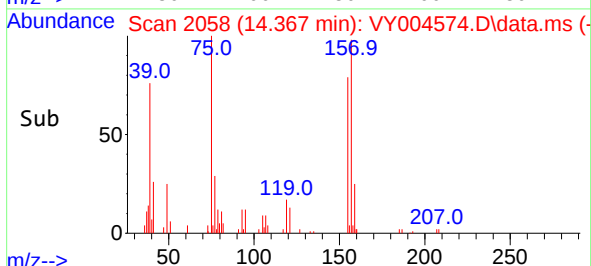
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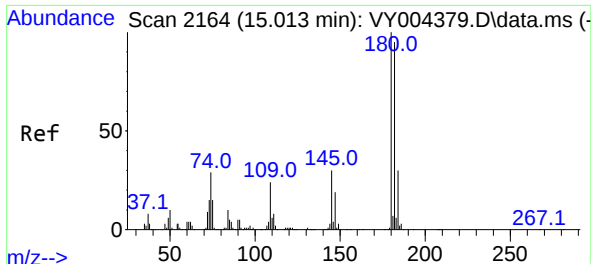


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.79 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

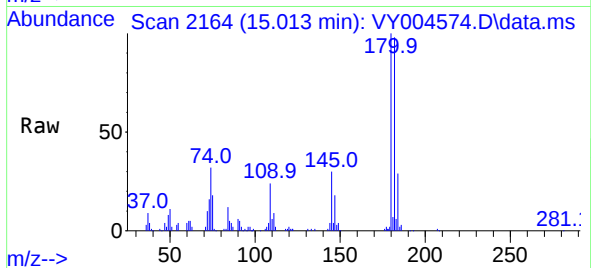


Tgt Ion: 75 Resp: 5124
Ion Ratio Lower Upper
75 100
155 74.3 40.6 121.8
157 90.2 53.0 159.0

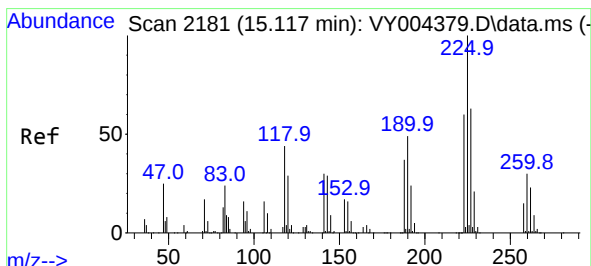
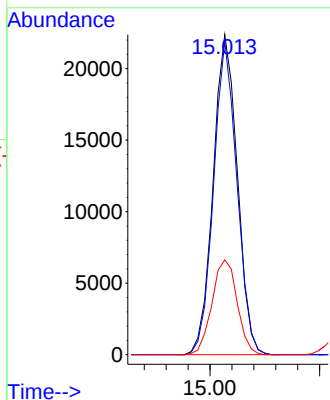
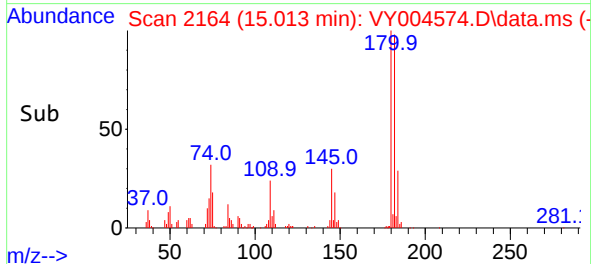




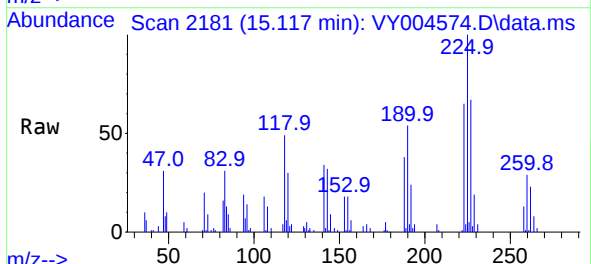
#93
1,2,4-Trichlorobenzene
Concen: 20.08 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



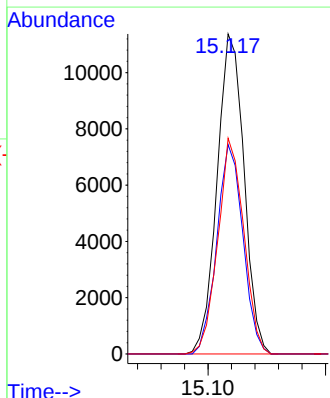
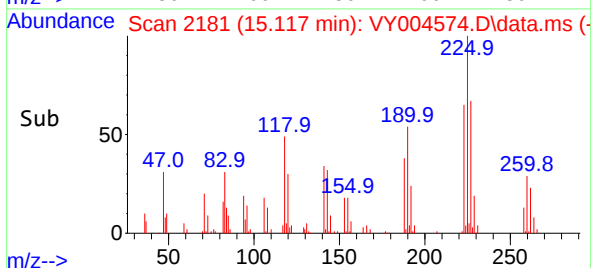
Tgt Ion:180 Resp: 34182
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 30.9 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.41 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58



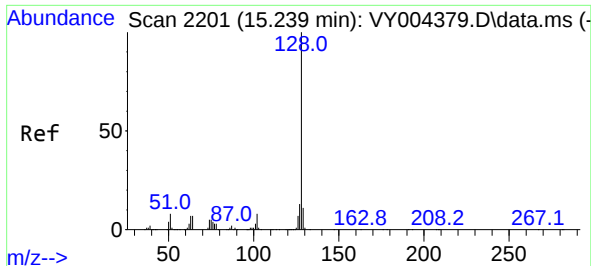
Tgt Ion:225 Resp: 18139
Ion Ratio Lower Upper
225 100
223 63.4 31.3 93.9
227 64.7 32.2 96.6



Instrument :
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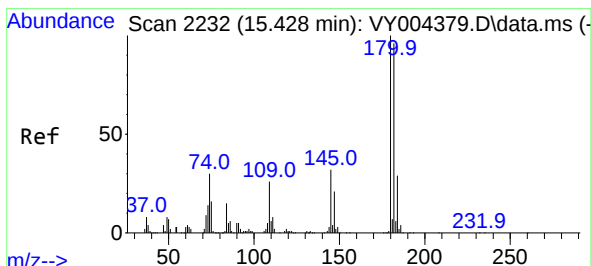
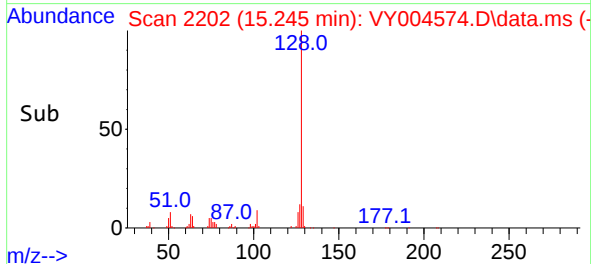
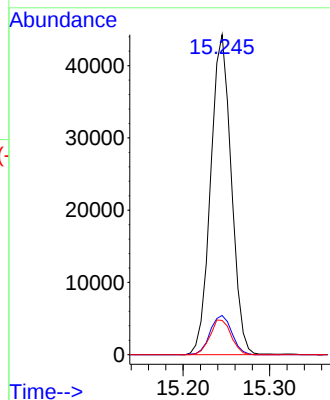
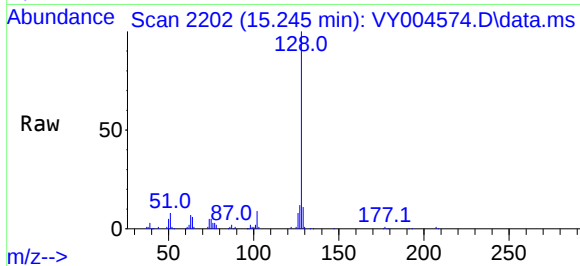
#95
Naphthalene
Concen: 19.82 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:128	Resp:	73329
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.2 15.2
129	11.1	8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

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#96
1,2,3-Trichlorobenzene
Concen: 19.79 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY004574.D
Acq: 22 Apr 2021 10:58

Tgt Ion:180	Resp:	29727
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.6 142.8
145	33.1	16.3 48.8

