

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004377.D
 Acq On : 12 Apr 2021 11:40
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Apr 13 02:50:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 02:48:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	211650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	337851	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	297999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138219	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	22461	9.50	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.00%#		
35) Dibromofluoromethane	7.728	113	18776	9.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.22%#		
50) Toluene-d8	10.185	98	76051	9.63	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	19.26%#		
62) 4-Bromofluorobenzene	12.483	95	25626	9.64	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.28%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	19976	9.86	ug/l	94
3) Chloromethane	2.119	50	29547	9.79	ug/l	100
4) Vinyl Chloride	2.259	62	31900	9.79	ug/l	95
5) Bromomethane	2.656	94	15433	10.00	ug/l	97
6) Chloroethane	2.802	64	18234	9.80	ug/l	98
7) Trichlorofluoromethane	3.137	101	39272	10.08	ug/l	99
8) Diethyl Ether	3.546	74	13344	10.39	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.911	101	21212	9.93	ug/l	99
10) Methyl Iodide	4.100	142	25388	9.98	ug/l	99
11) Tert butyl alcohol	4.972	59	13311	53.25	ug/l	100
12) 1,1-Dichloroethene	3.881	96	21410	10.11	ug/l	93
13) Acrolein	3.741	56	15697	57.84	ug/l	99
14) Allyl chloride	4.497	41	40745	10.18	ug/l	98
15) Acrylonitrile	5.186	53	36836	53.46	ug/l	97
16) Acetone	3.960	43	32702	53.29	ug/l	95
17) Carbon Disulfide	4.204	76	67514	10.17	ug/l	98
18) Methyl Acetate	4.491	43	17728	10.51	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	64543	10.34	ug/l	96
20) Methylene Chloride	4.728	84	23903	10.15	ug/l	91
21) trans-1,2-Dichloroethene	5.241	96	23786	9.99	ug/l	96
22) Diisopropyl ether	6.131	45	84551	10.16	ug/l	97
23) Vinyl Acetate	6.076	43	295768	51.93	ug/l	100
24) 1,1-Dichloroethane	6.033	63	43679	10.13	ug/l	99
25) 2-Butanone	7.002	43	50226	54.59	ug/l	99
26) 2,2-Dichloropropane	6.996	77	39356	10.02	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	27044	10.22	ug/l	99
28) Bromochloromethane	7.350	49	17751	9.49	ug/l	100
29) Tetrahydrofuran	7.356	42	34960	53.86	ug/l	100
30) Chloroform	7.521	83	43846	10.24	ug/l	100
31) Cyclohexane	7.795	56	45684	10.05	ug/l #	86
32) 1,1,1-Trichloroethane	7.710	97	39229	10.09	ug/l	100
36) 1,1-Dichloropropene	7.929	75	35196	10.14	ug/l	98
37) Ethyl Acetate	7.088	43	24111	10.78	ug/l	98
38) Carbon Tetrachloride	7.911	117	28449	9.97	ug/l	93
39) Methylcyclohexane	9.191	83	43106	10.12	ug/l	93
40) Benzene	8.167	78	98654	10.13	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	13648m	9.15	ug/l	
42) 1,2-Dichloroethane	8.246	62	32021	10.46	ug/l	98
43) Isopropyl Acetate	8.283	43	44299	10.61	ug/l	99
44) Trichloroethene	8.947	130	27271	10.20	ug/l	100
45) 1,2-Dichloropropane	9.222	63	25467	10.27	ug/l	98
46) Dibromomethane	9.313	93	14258	10.48	ug/l	98
47) Bromodichloromethane	9.502	83	33444	10.17	ug/l	99
48) Methyl methacrylate	9.301	41	20429	10.64	ug/l	96
49) 1,4-Dioxane	9.301	88	3803	223.92	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	116140	53.99	ug/l	100
52) Toluene	10.246	92	63205	10.11	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	37744	10.49	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	42430	10.42	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	19260	10.29	ug/l	97
56) Ethyl methacrylate	10.514	69	27430	10.44	ug/l	99
57) 1,3-Dichloropropane	10.794	76	34365	10.36	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	59736	45.71	ug/l	100
59) 2-Hexanone	10.837	43	76793	53.81	ug/l	99
60) Dibromochloromethane	10.989	129	22938	10.50	ug/l	97
61) 1,2-Dibromoethane	11.093	107	18839	10.39	ug/l	98
64) Tetrachloroethene	10.721	164	27793	10.32	ug/l	99
65) Chlorobenzene	11.520	112	64134	10.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	22628	10.21	ug/l	100
67) Ethyl Benzene	11.599	91	118037	10.22	ug/l	98
68) m/p-Xylenes	11.703	106	87525	20.36	ug/l	100
69) o-Xylene	12.032	106	41062	10.29	ug/l	99
70) Styrene	12.044	104	66365	10.15	ug/l	99
71) Bromoform	12.209	173	13862	10.74	ug/l #	100
73) Isopropylbenzene	12.331	105	111139	10.16	ug/l	99
74) N-amyl acetate	12.148	43	39462	10.71	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	22079	10.57	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	16648m	10.10	ug/l	
77) Bromobenzene	12.611	156	25586	10.27	ug/l	98
78) n-propylbenzene	12.672	91	131325	10.09	ug/l	100
79) 2-Chlorotoluene	12.757	91	71924	10.06	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	91443	10.18	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	8976	10.66	ug/l	99
82) 4-Chlorotoluene	12.861	91	77021	10.22	ug/l	100
83) tert-Butylbenzene	13.081	119	78009	10.17	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	91848	10.15	ug/l	99
85) sec-Butylbenzene	13.257	105	106990	10.00	ug/l	100
86) p-Isopropyltoluene	13.373	119	97808	10.10	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	46298	9.99	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	48210	10.38	ug/l	98
89) n-Butylbenzene	13.696	91	91557	9.93	ug/l	99
90) Hexachloroethane	13.965	117	12091	9.78	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	41719	10.18	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4187	10.72	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	27669	10.29	ug/l	100
94) Hexachlorobutadiene	15.117	225	14234	10.12	ug/l	97
95) Naphthalene	15.239	128	61376	10.60	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	24489	10.44	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

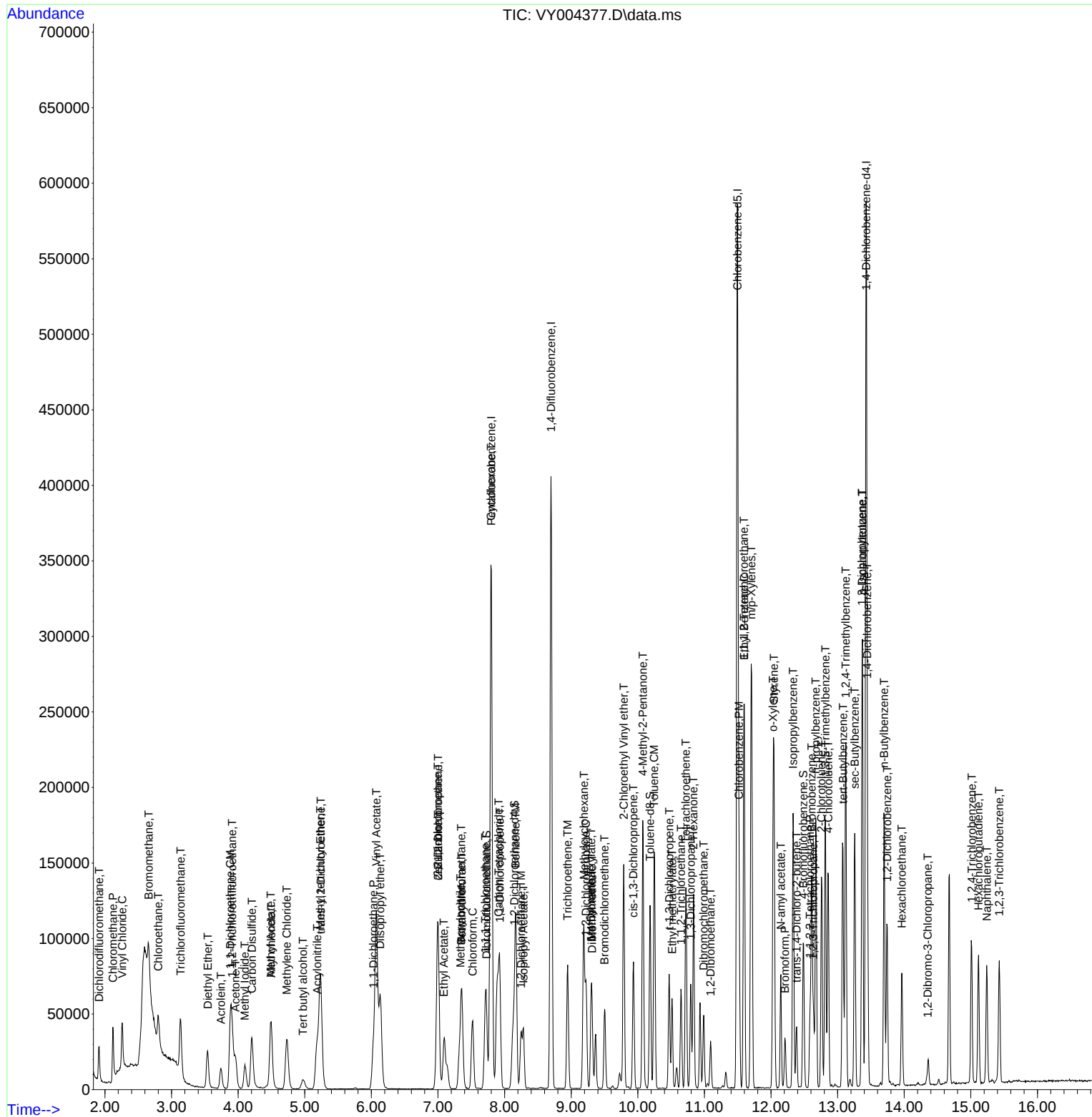
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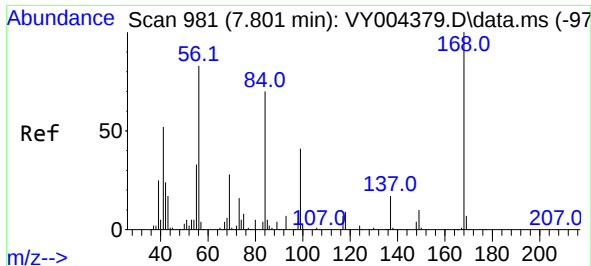
Instrument :
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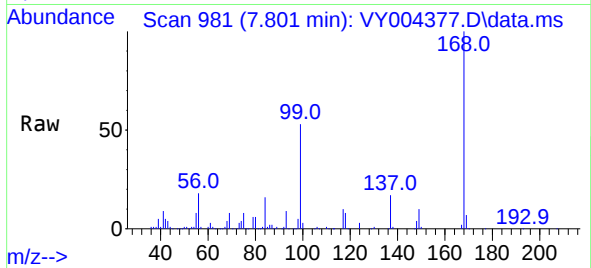
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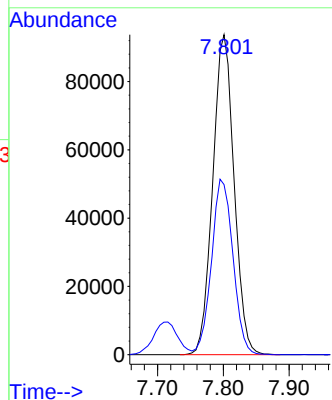




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004377.D
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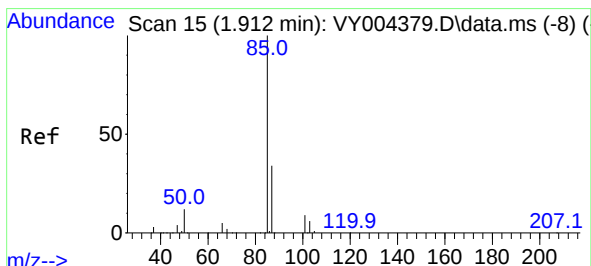
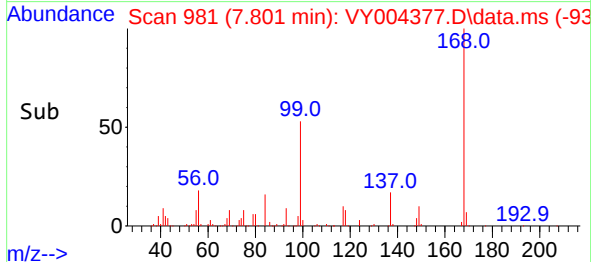
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Ion Ratio Lower Upper
168 100
99 53.1 45.5 68.3



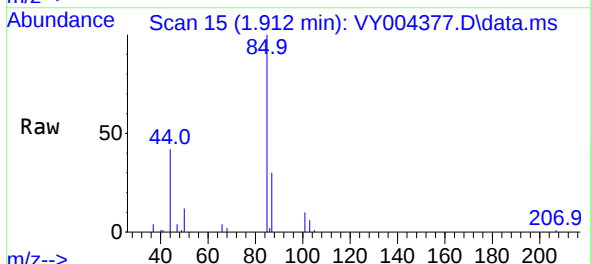
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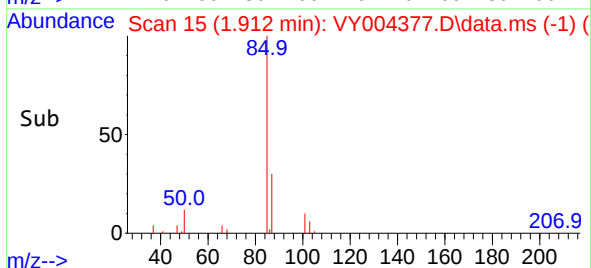
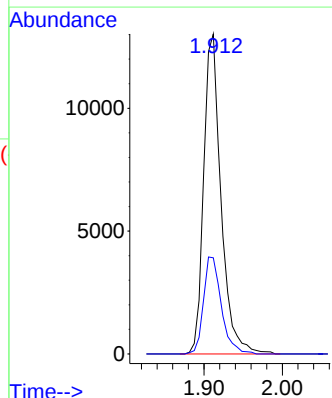
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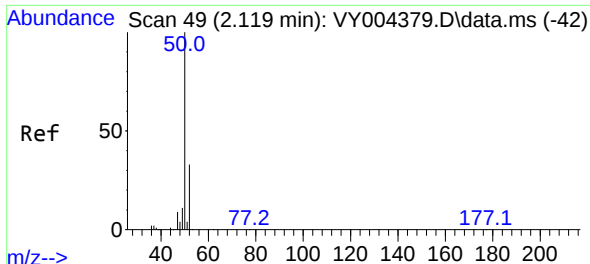


#2
Dichlorodifluoromethane
Concen: 9.86 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



Tgt Ion: 85 Resp: 19976
Ion Ratio Lower Upper
85 100
87 30.1 16.8 50.4





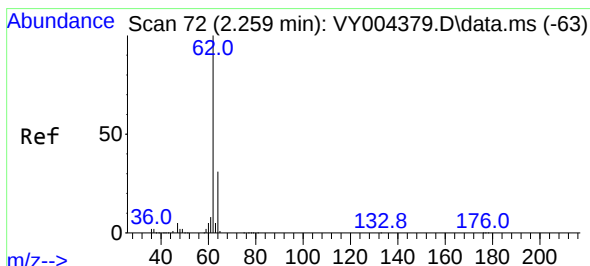
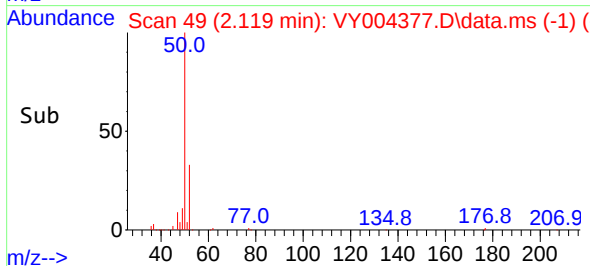
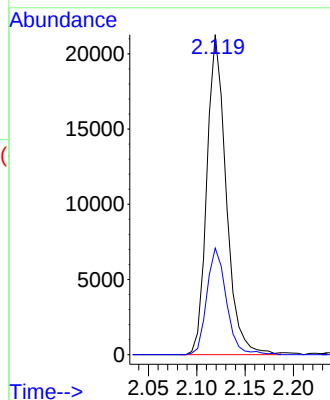
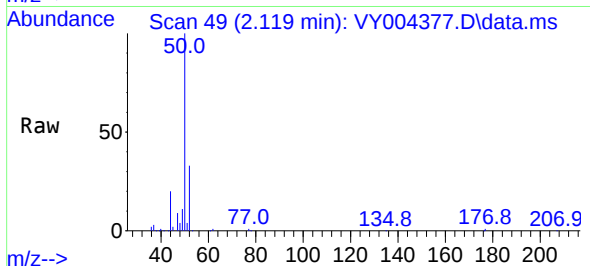
#3
Chloromethane
Concen: 9.79 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 50 Resp: 29547
Ion Ratio Lower Upper
50 100
52 33.3 26.6 39.8

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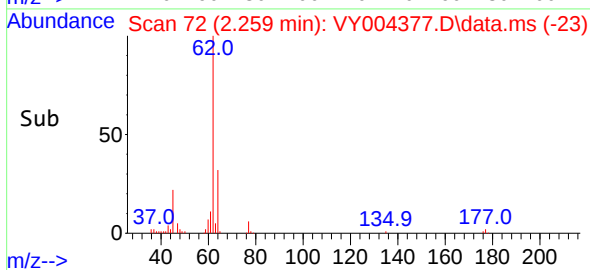
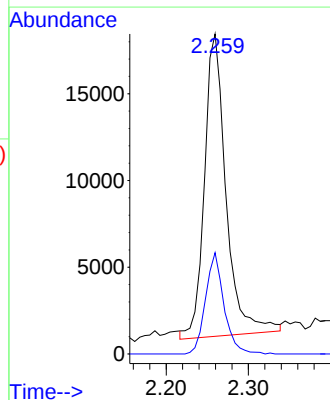
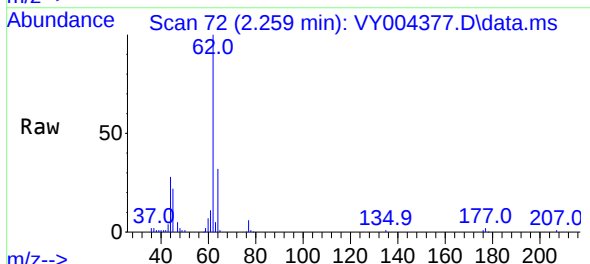
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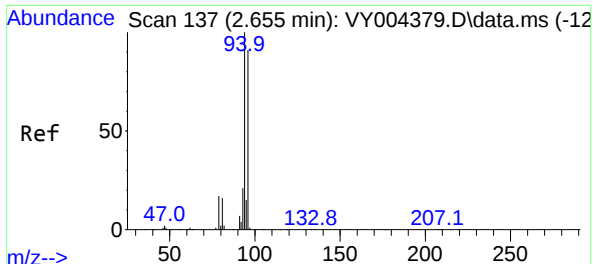
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#4
Vinyl Chloride
Concen: 9.79 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 62 Resp: 31900
Ion Ratio Lower Upper
62 100
64 34.1 25.1 37.7





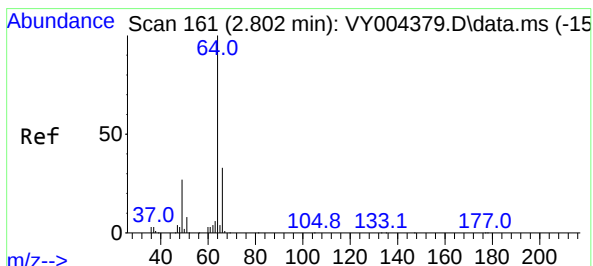
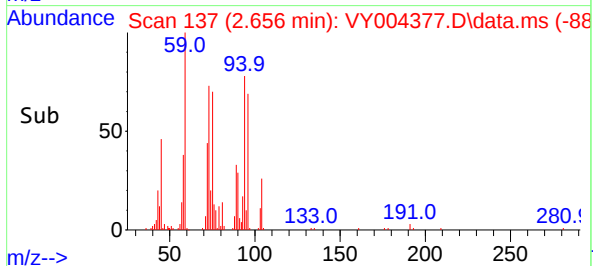
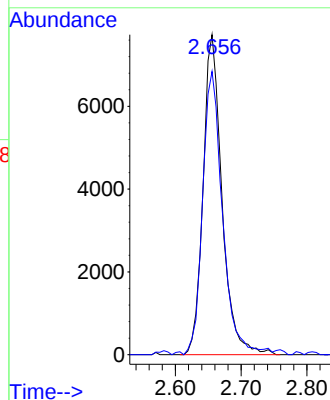
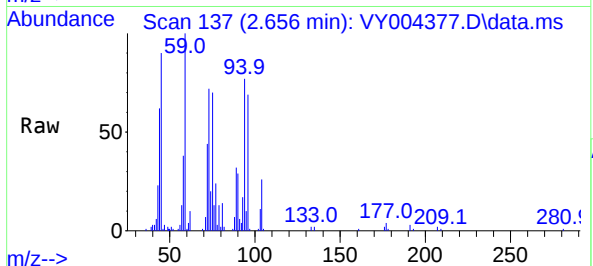
#5
Bromomethane
Concen: 10.00 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 94 Resp: 15433
Ion Ratio Lower Upper
94 100
96 87.6 72.6 108.8

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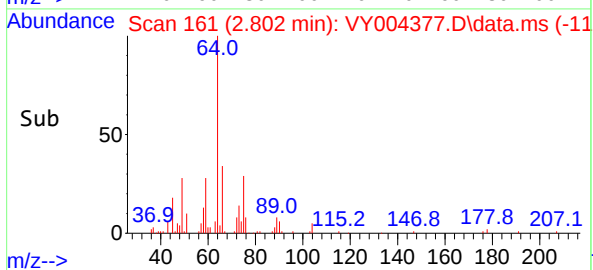
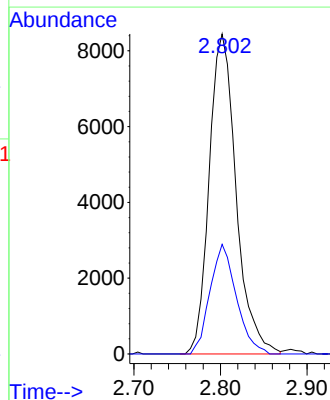
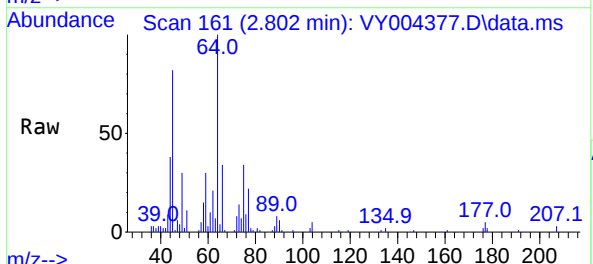
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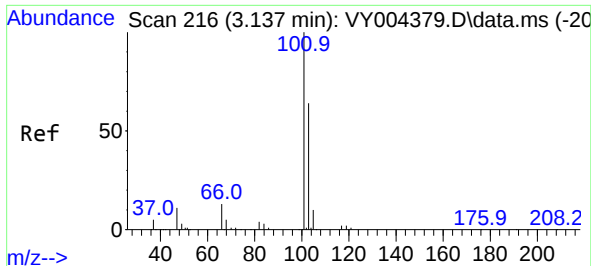
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#6
Chloroethane
Concen: 9.80 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 64 Resp: 18234
Ion Ratio Lower Upper
64 100
66 34.3 26.3 39.5





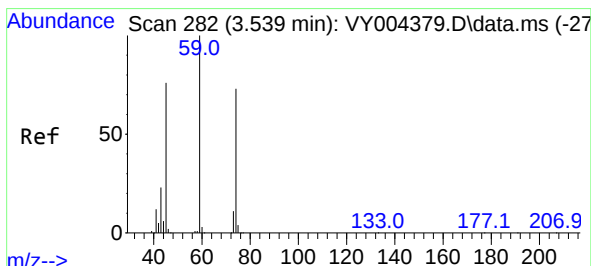
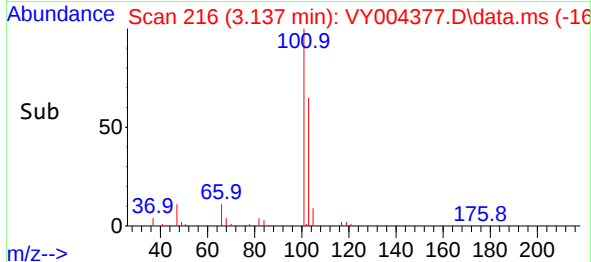
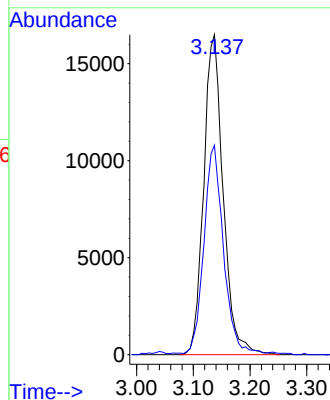
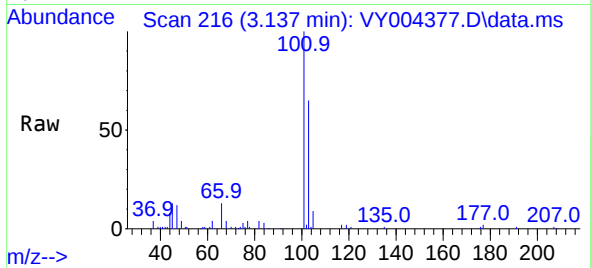
#7
Trichlorofluoromethane
Concen: 10.08 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 101 Resp: 39272
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8

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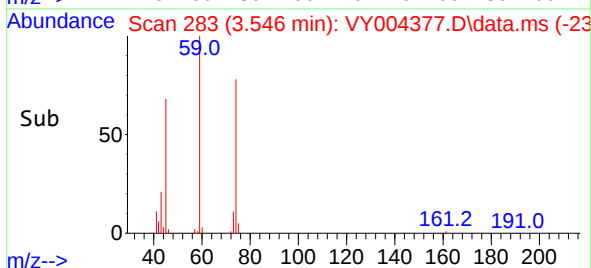
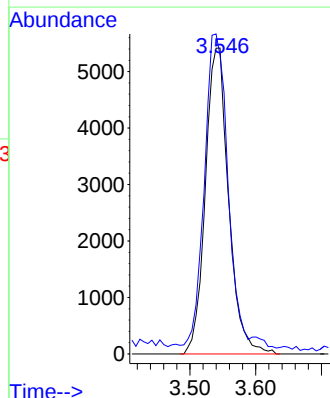
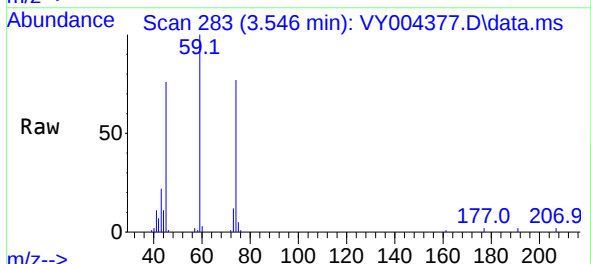
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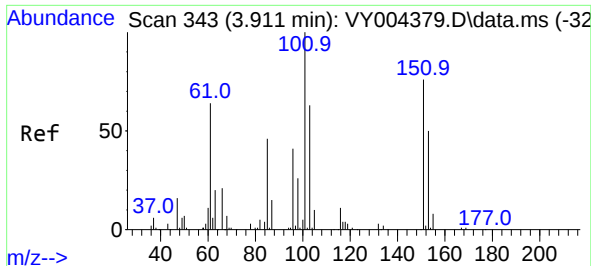
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#8
Diethyl Ether
Concen: 10.39 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY004377.D
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Tgt Ion: 74 Resp: 13344
Ion Ratio Lower Upper
74 100
45 104.9 52.3 156.8





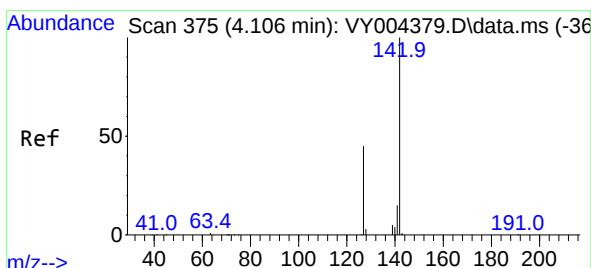
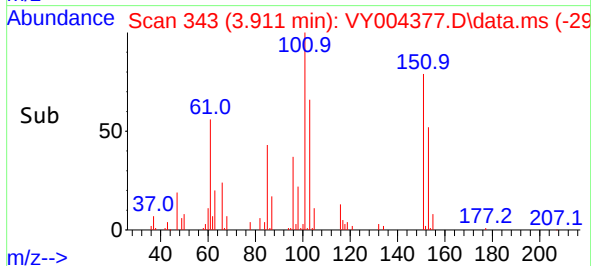
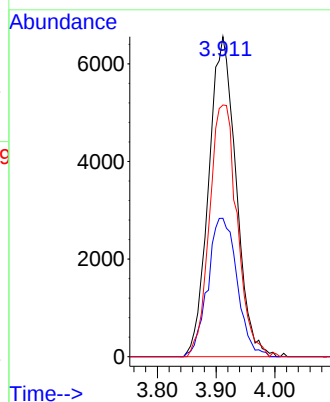
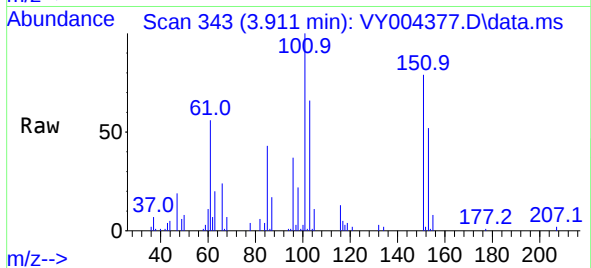
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.93 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:	101	Resp:	21212
Ion	Ratio	Lower	Upper
101	100		
85	46.2	36.9	55.3
151	79.4	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

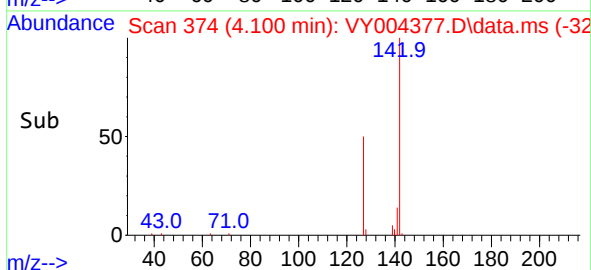
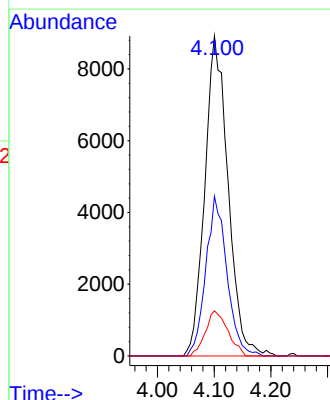
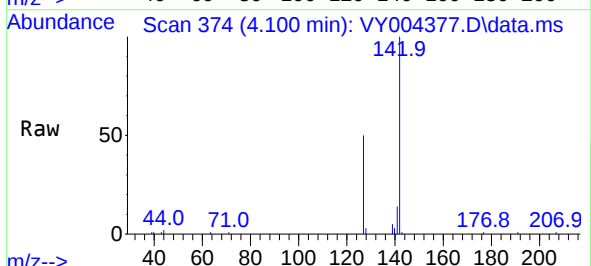
Manual Integrations
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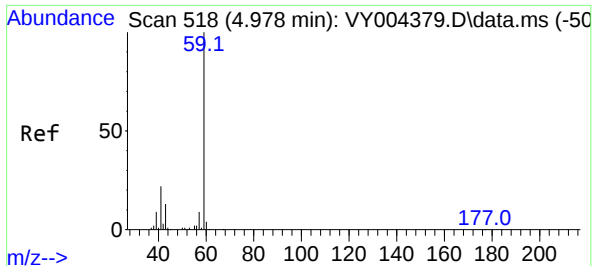
MMDadoda
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#10
Methyl Iodide
Concen: 9.98 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:	142	Resp:	25388
Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.2	54.4
141	13.6	11.6	17.4





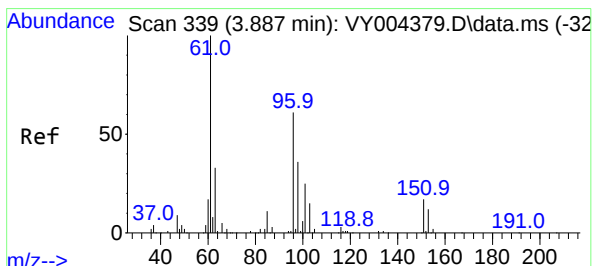
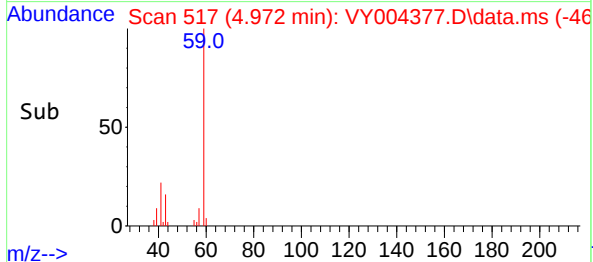
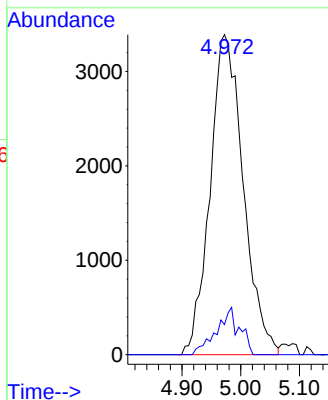
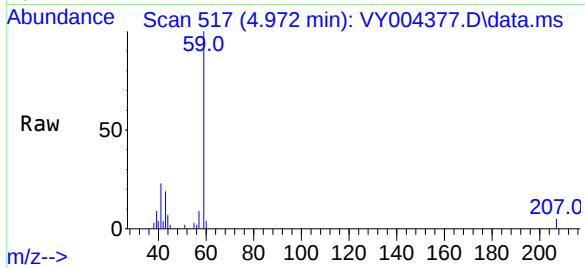
#11
Tert butyl alcohol
Concen: 53.25 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 59 Resp: 13311
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

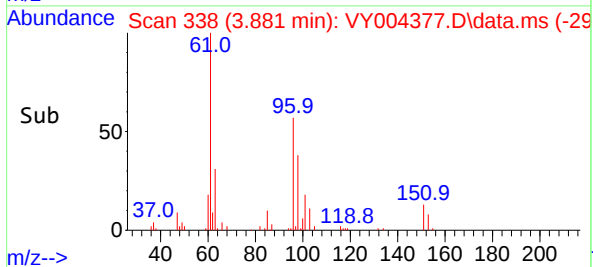
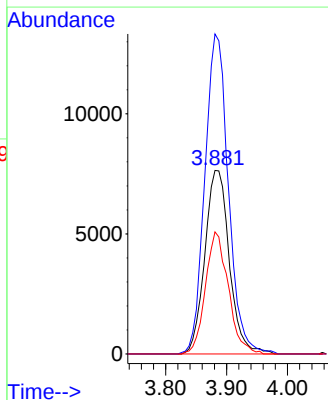
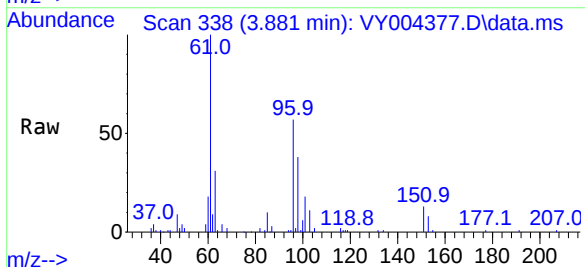
Manual Integrations
APPROVED

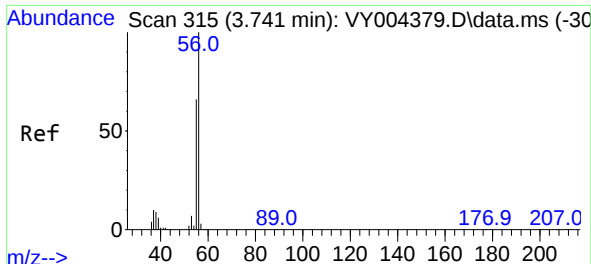
MMDadoda
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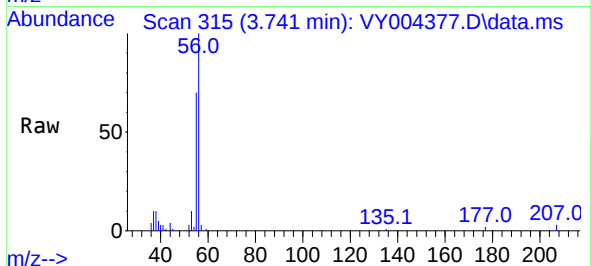
#12
1,1-Dichloroethene
Concen: 10.11 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 96 Resp: 21410
Ion Ratio Lower Upper
96 100
61 174.4 132.1 198.1
98 66.5 48.2 72.2

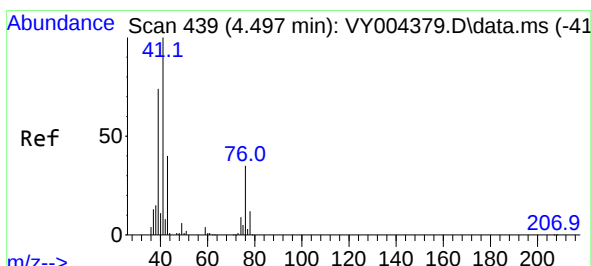
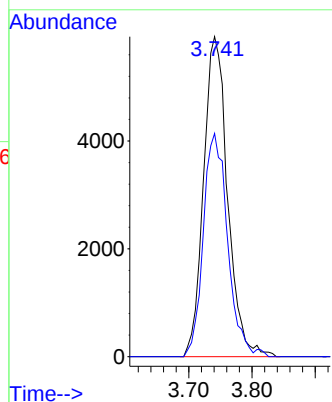
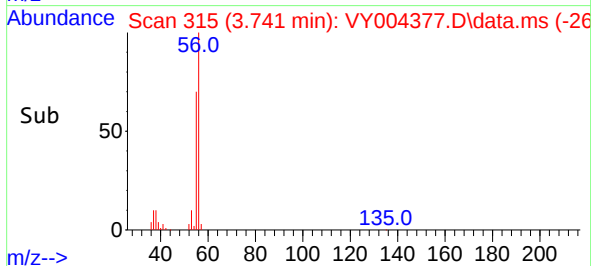




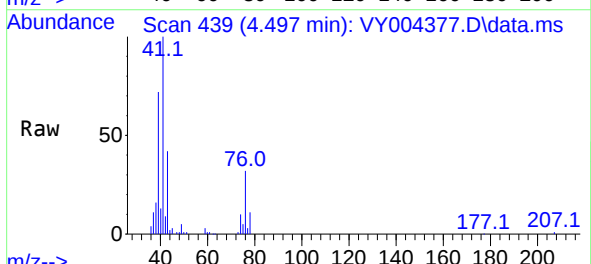
#13
Acrolein
Concen: 57.84 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



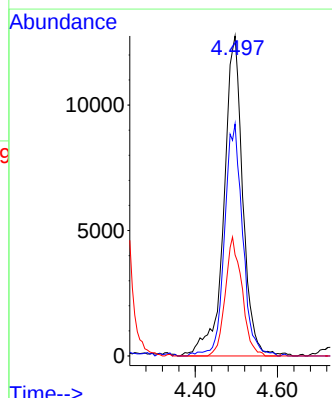
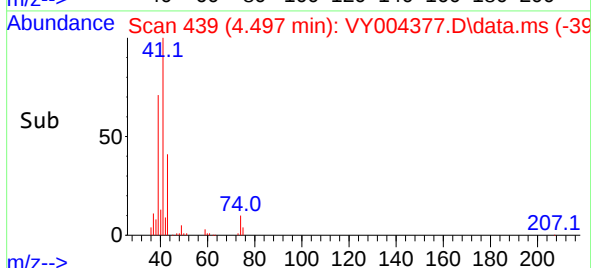
Tgt Ion: 56 Resp: 15697
Ion Ratio Lower Upper
56 100
55 69.8 55.4 83.2



#14
Allyl chloride
Concen: 10.18 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



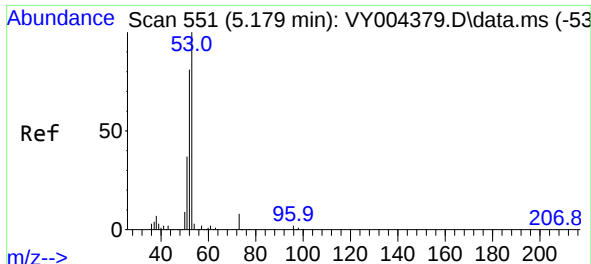
Tgt Ion: 41 Resp: 40745
Ion Ratio Lower Upper
41 100
39 69.6 56.9 85.3
76 32.8 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

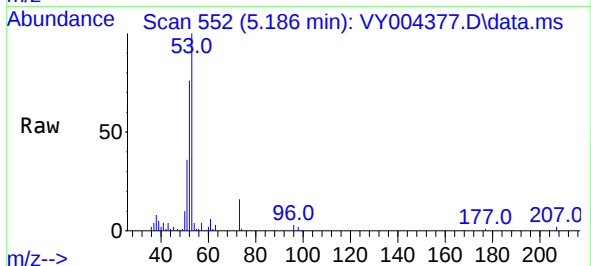
Manual Integrations
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#15
Acrylonitrile
Concen: 53.46 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

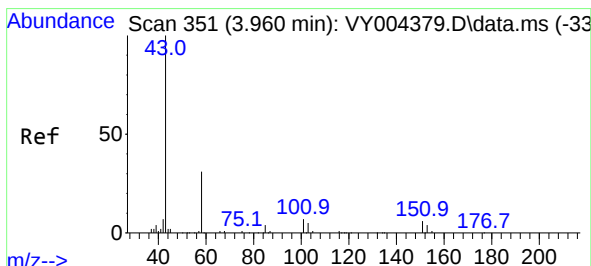
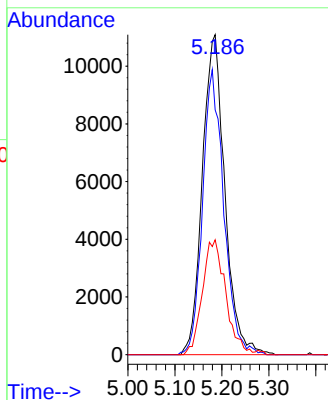
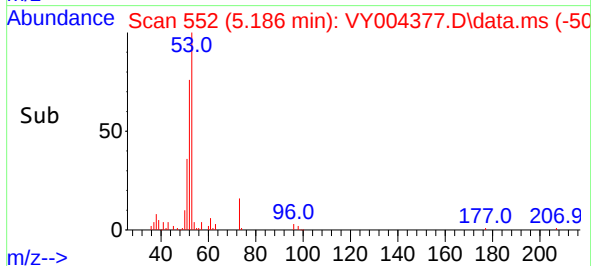
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



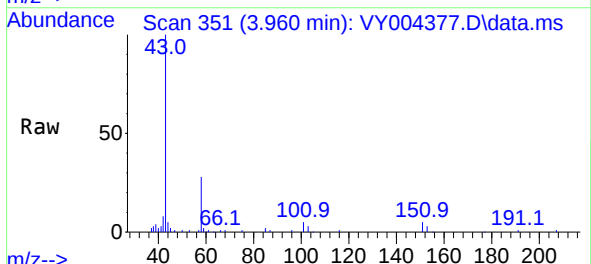
Tgt Ion: 53 Resp: 36836
Ion Ratio Lower Upper
53 100
52 84.0 64.9 97.3
51 37.4 29.3 43.9

Manual Integrations
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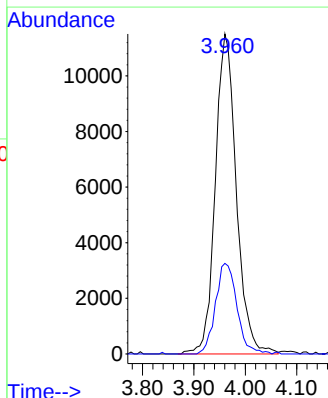
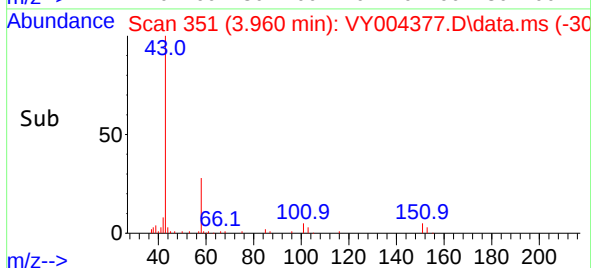
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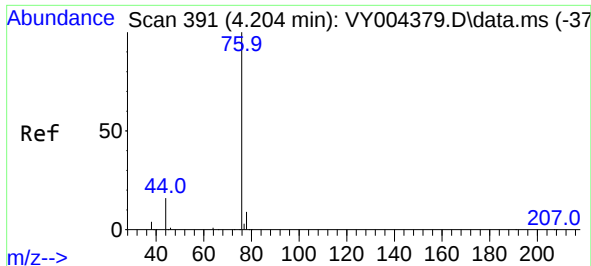


#16
Acetone
Concen: 53.29 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



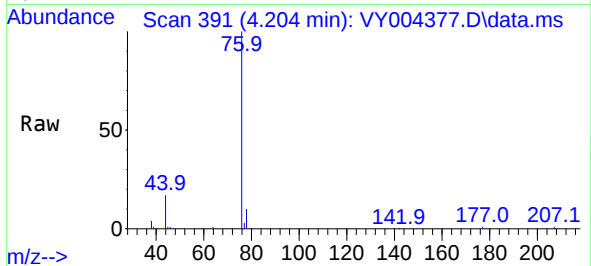
Tgt Ion: 43 Resp: 32702
Ion Ratio Lower Upper
43 100
58 28.3 24.6 37.0



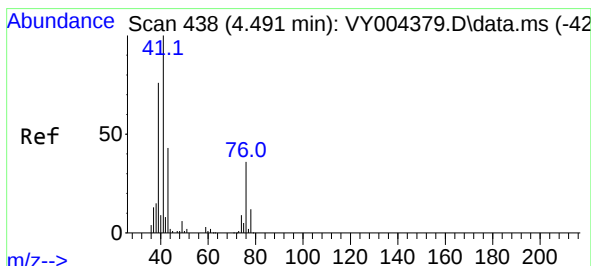
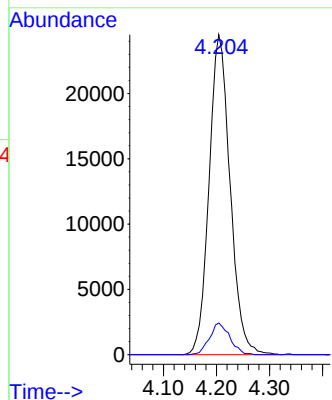
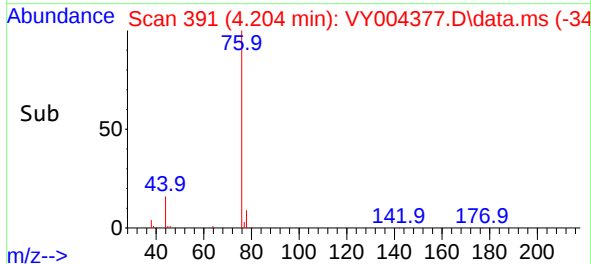


#17
Carbon Disulfide
Concen: 10.17 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

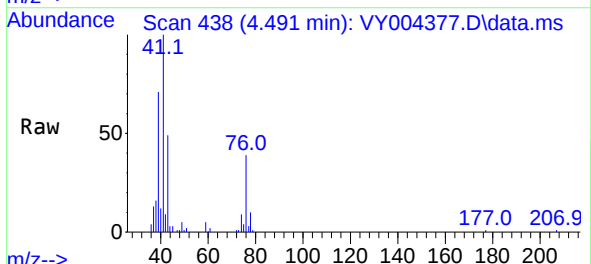
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



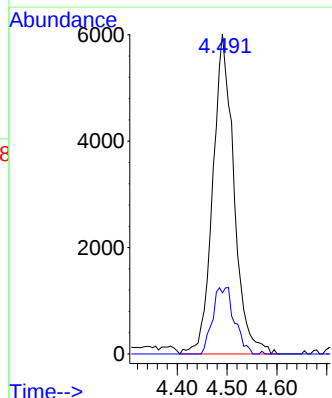
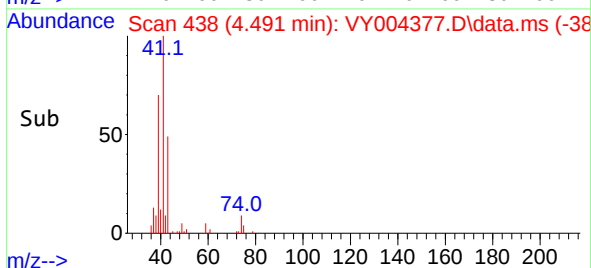
Tgt Ion: 76 Resp: 67514
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.2

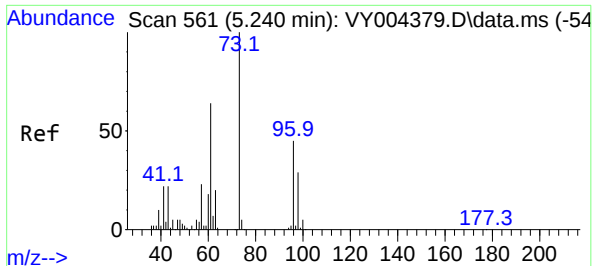


#18
Methyl Acetate
Concen: 10.51 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



Tgt Ion: 43 Resp: 17728
Ion Ratio Lower Upper
43 100
74 21.4 17.2 25.8





#19

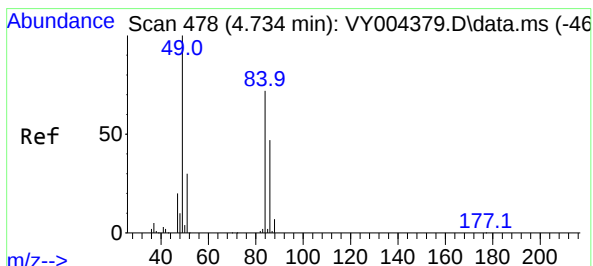
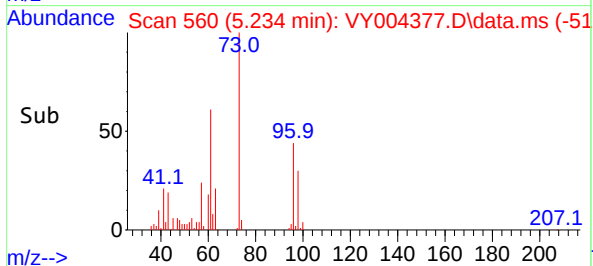
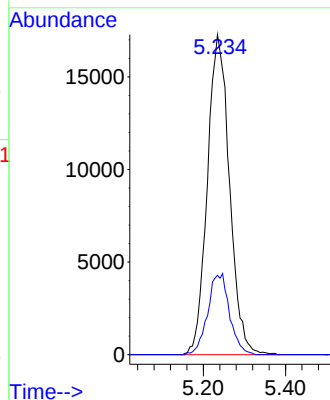
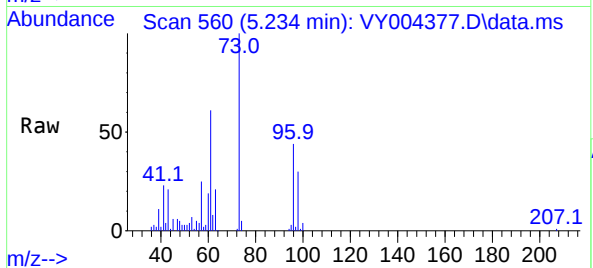
Methyl tert-butyl Ether
Concen: 10.34 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 73 Resp: 64543
Ion Ratio Lower Upper
73 100
57 24.8 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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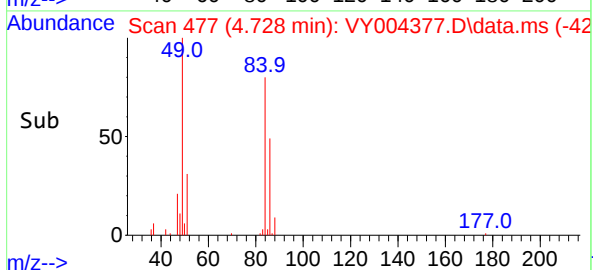
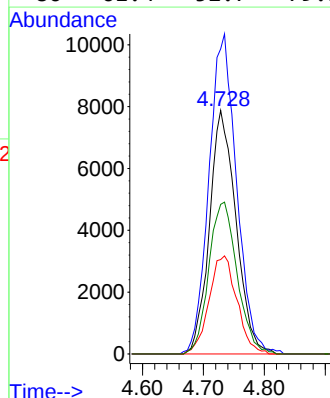
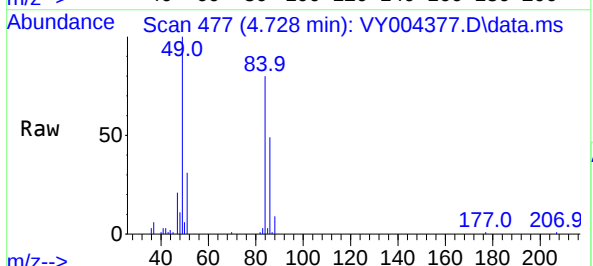
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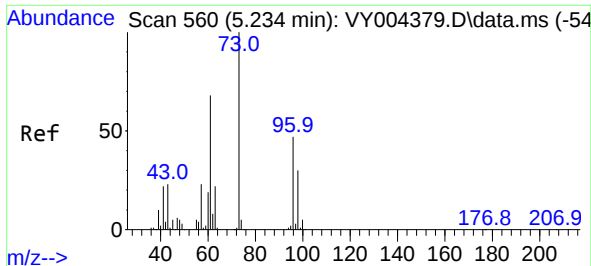


#20

Methylene Chloride
Concen: 10.15 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

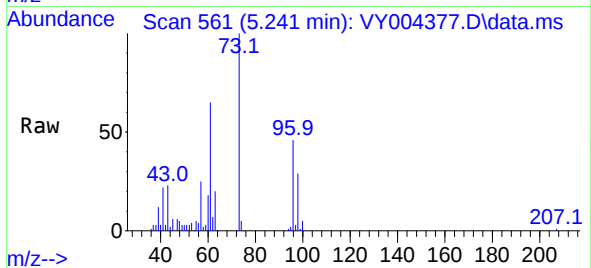
Tgt Ion: 84 Resp: 23903
Ion Ratio Lower Upper
84 100
49 125.3 111.2 166.8
51 38.8 33.4 50.2
86 61.4 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 9.99 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

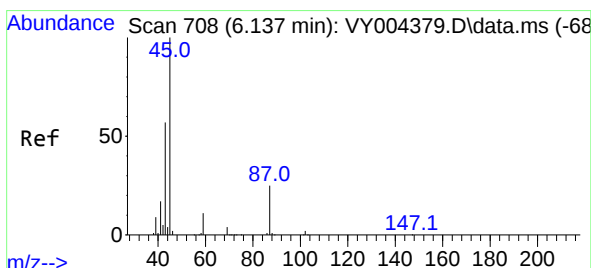
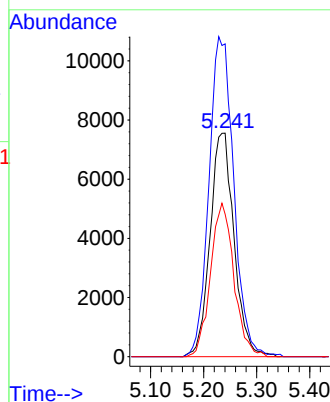
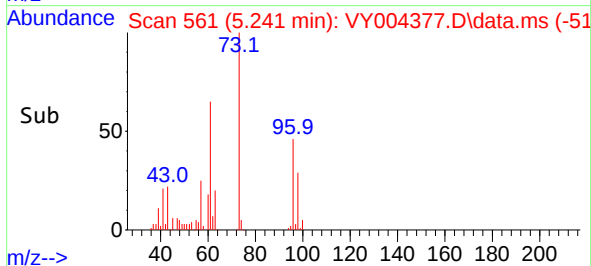


Tgt Ion: 96 Resp: 23786

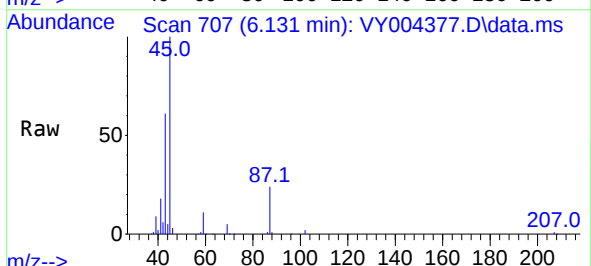
Ion	Ratio	Lower	Upper
96	100		
61	139.9	116.5	174.7
98	63.7	52.0	78.0

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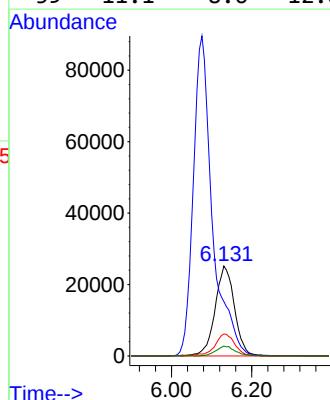
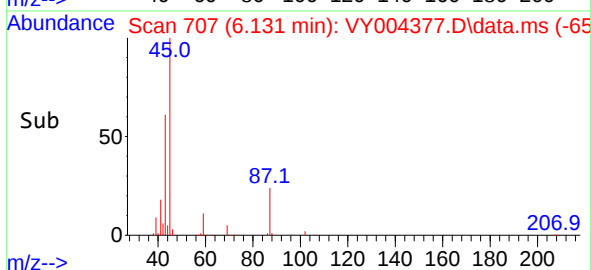


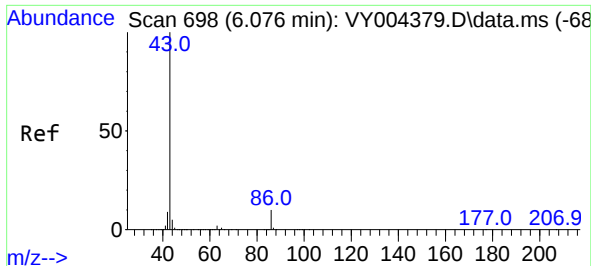
#22
Diisopropyl ether
Concen: 10.16 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



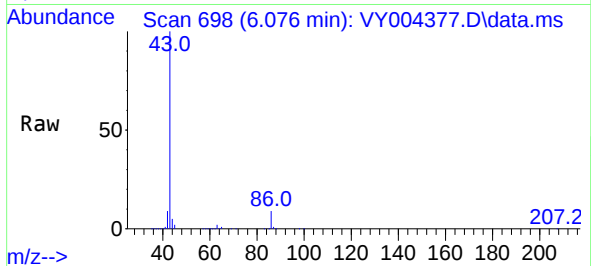
Tgt Ion: 45 Resp: 84551

Ion	Ratio	Lower	Upper
45	100		
43	60.1	46.3	69.5
87	24.3	20.3	30.5
59	11.1	8.6	12.8

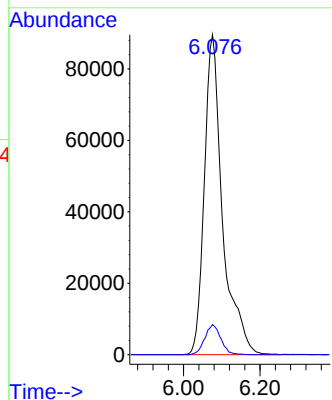




#23
 Vinyl Acetate
 Concen: 51.93 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004377.D
 Acq: 12 Apr 2021 11:40



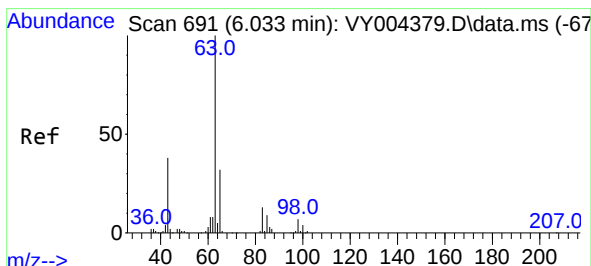
Tgt Ion: 43 Resp: 295768
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.6 11.4



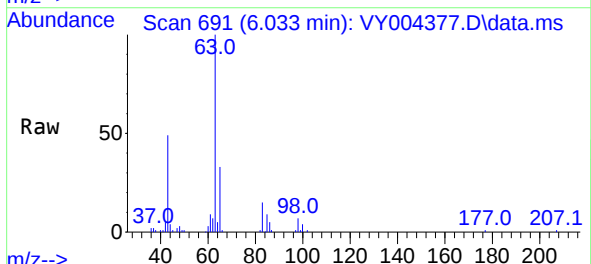
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
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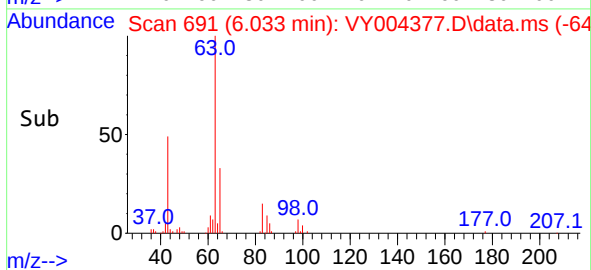
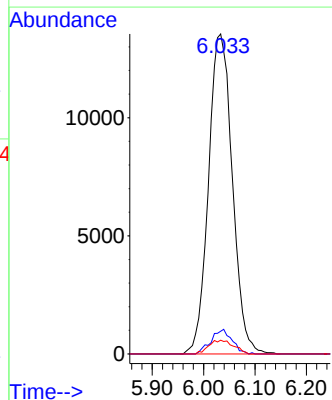
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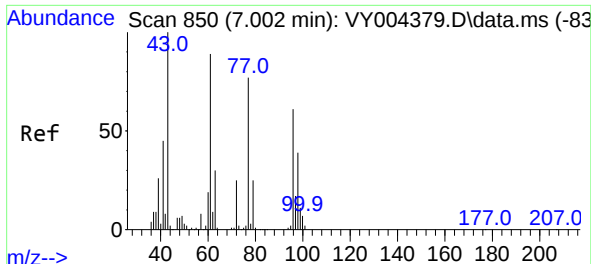


#24
 1,1-Dichloroethane
 Concen: 10.13 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004377.D
 Acq: 12 Apr 2021 11:40



Tgt Ion: 63 Resp: 43679
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.3 2.0 6.0





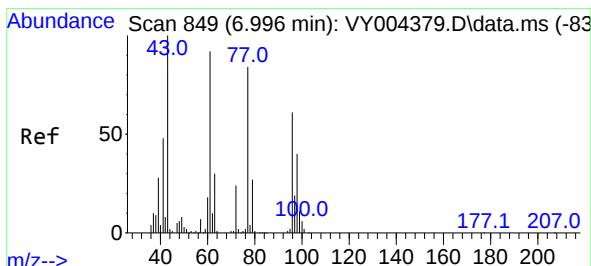
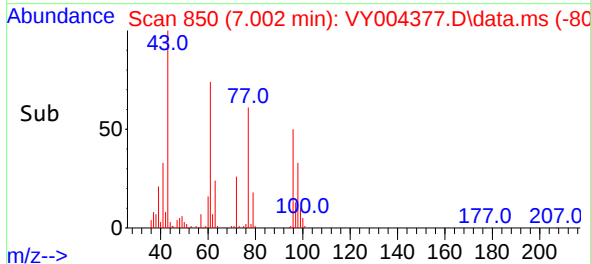
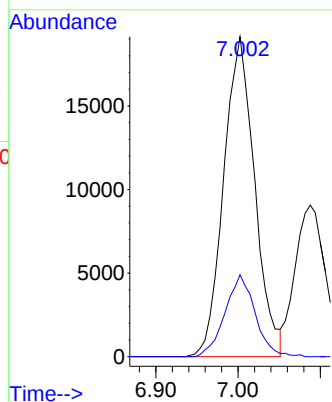
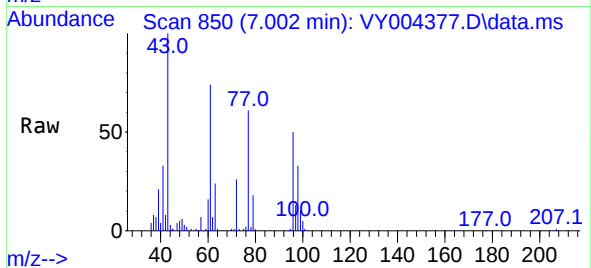
#25
2-Butanone
Concen: 54.59 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 43 Resp: 50226
Ion Ratio Lower Upper
43 100
72 25.6 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

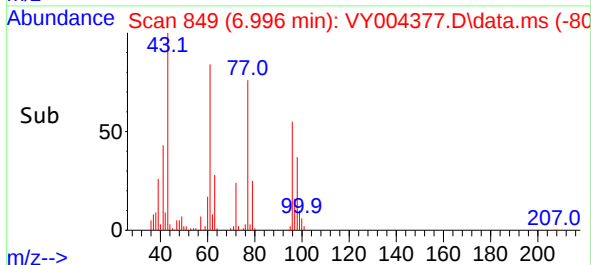
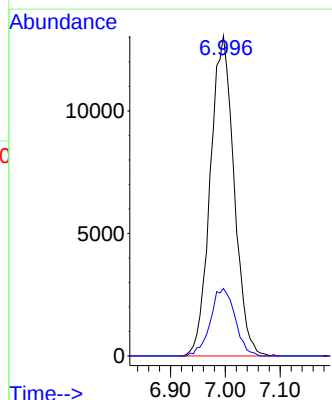
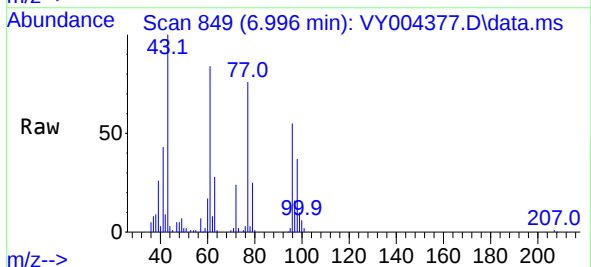
Manual Integrations
APPROVED

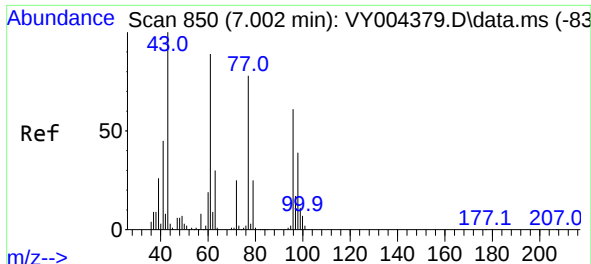
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#26
2,2-Dichloropropane
Concen: 10.02 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

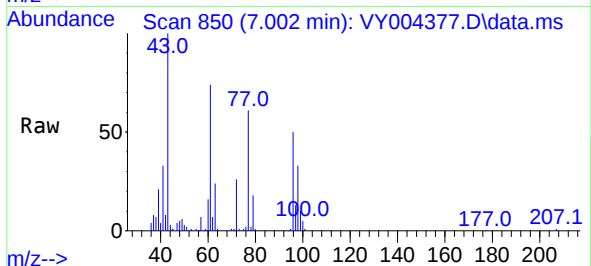
Tgt Ion: 77 Resp: 39356
Ion Ratio Lower Upper
77 100
97 21.9 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 10.22 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

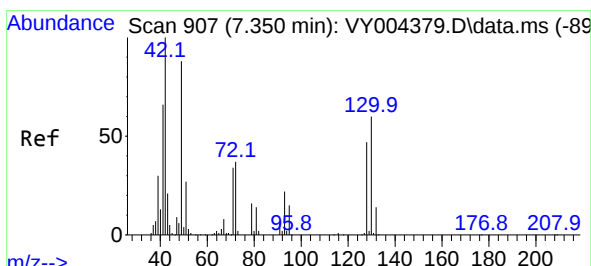
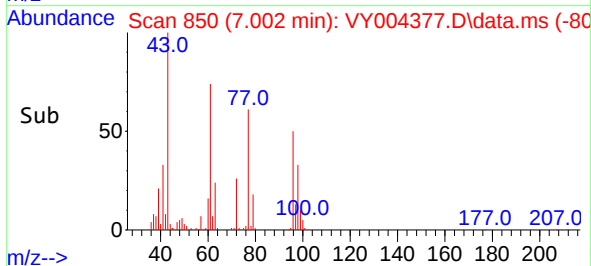
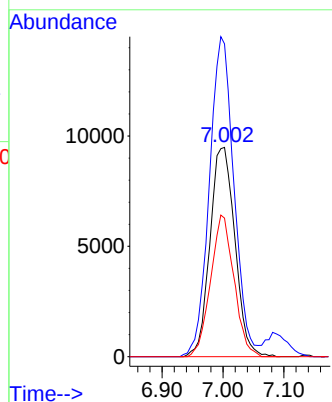
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 27044
Ion Ratio Lower Upper
96 100
61 150.2 0.0 303.2
98 63.4 0.0 130.0

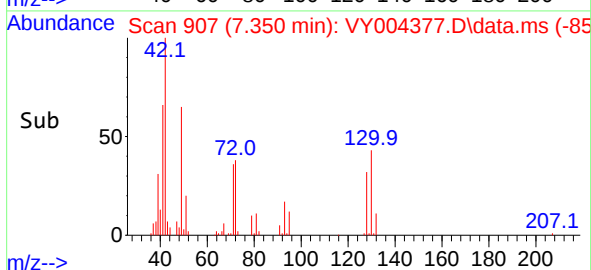
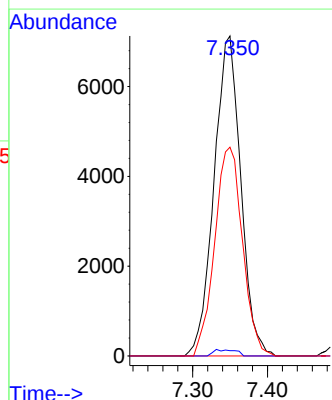
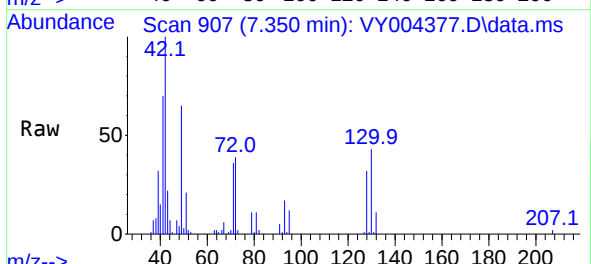
Manual Integrations
APPROVED

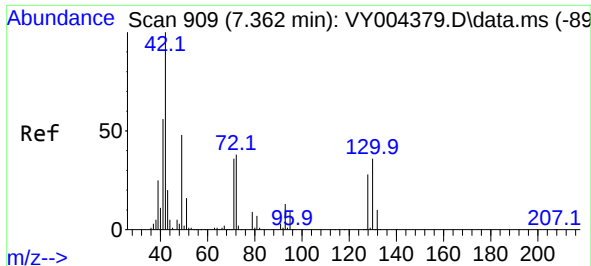
MMDadoda
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#28
Bromochloromethane
Concen: 9.49 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 49 Resp: 17751
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 67.7 53.9 80.9





#29

Tetrahydrofuran

Concen: 53.86 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004377.D

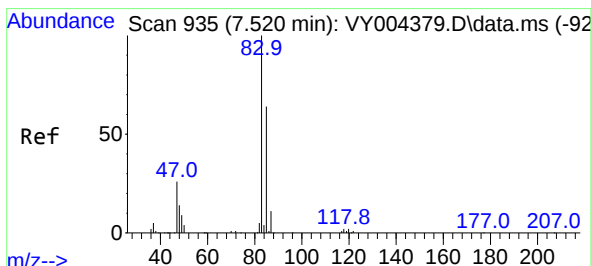
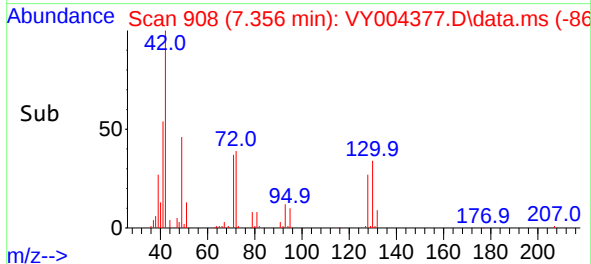
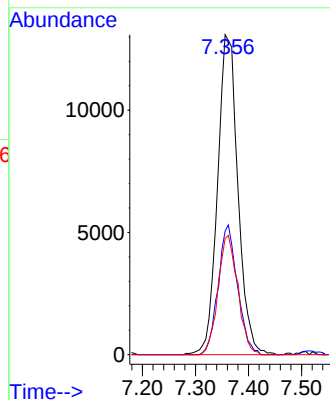
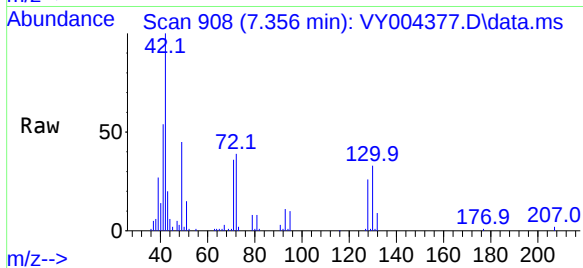
Acq: 12 Apr 2021 11:40

Tgt Ion:	42	Resp:	34960
Ion Ratio	Lower	Upper	
42	100		
72	38.3	31.0	46.4
71	36.1	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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#30

Chloroform

Concen: 10.24 ug/l

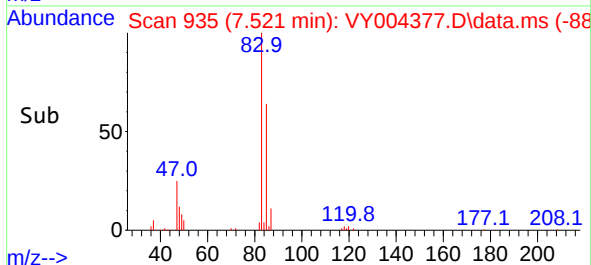
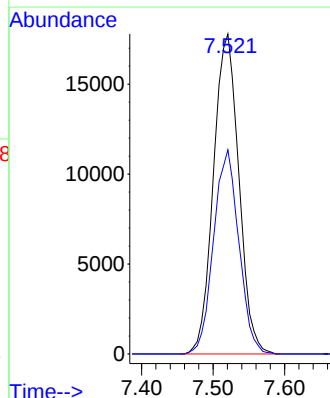
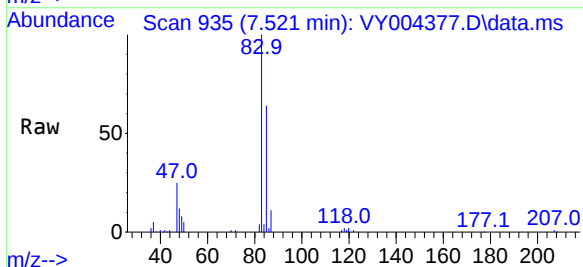
RT: 7.521 min Scan# 935

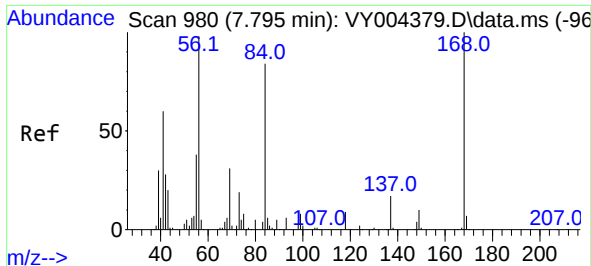
Delta R.T. 0.000 min

Lab File: VY004377.D

Acq: 12 Apr 2021 11:40

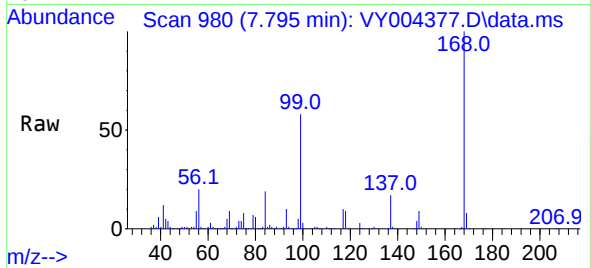
Tgt Ion:	83	Resp:	43846
Ion Ratio	Lower	Upper	
83	100		
85	63.8	51.3	76.9





#31
Cyclohexane
Concen: 10.05 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

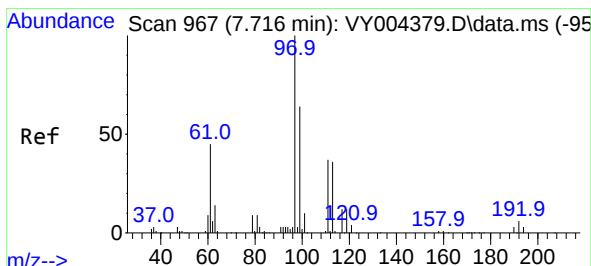
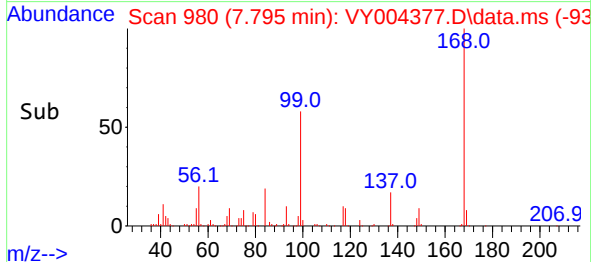
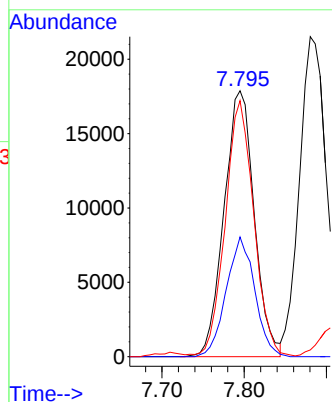
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



Tgt Ion: 56 Resp: 45684
Ion Ratio Lower Upper
56 100
69 45.0 25.8 38.6#
84 95.2 68.2 102.4

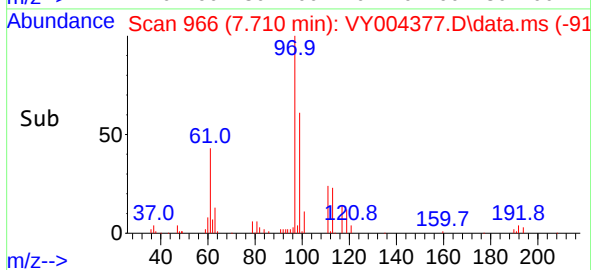
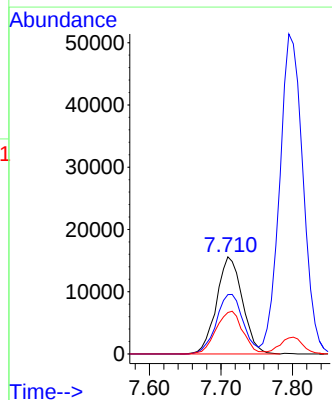
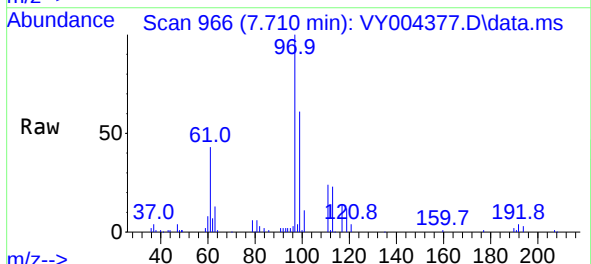
Manual Integrations
APPROVED

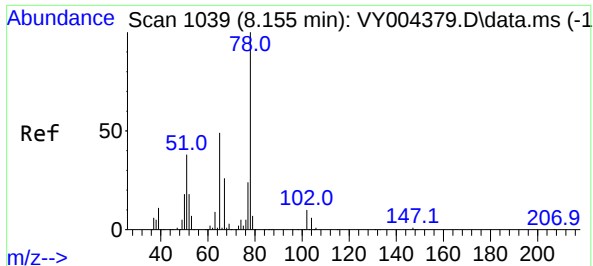
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#32
1,1,1-Trichloroethane
Concen: 10.09 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

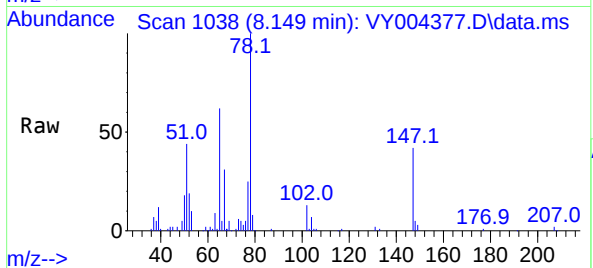
Tgt Ion: 97 Resp: 39229
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 45.3 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 9.50 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

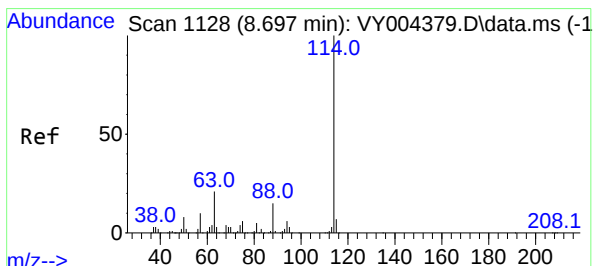
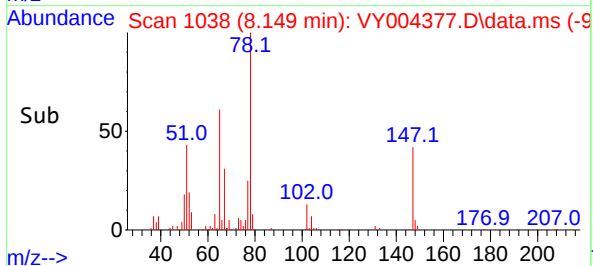
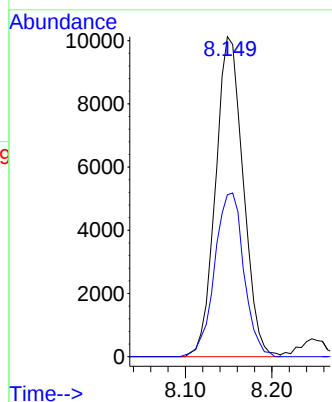
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 65 Resp: 22461
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.4

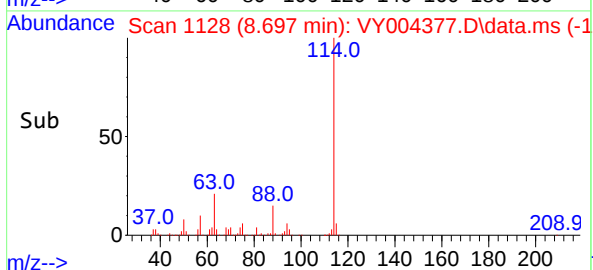
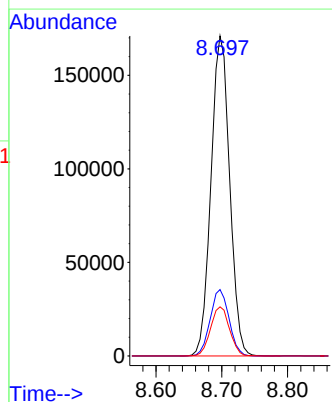
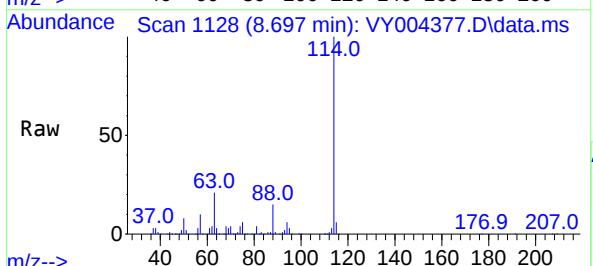
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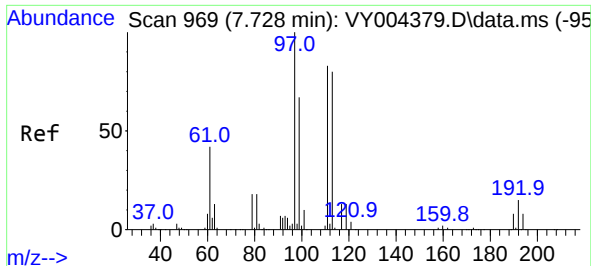
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 114 Resp: 337851
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.4
88 15.4 0.0 30.8





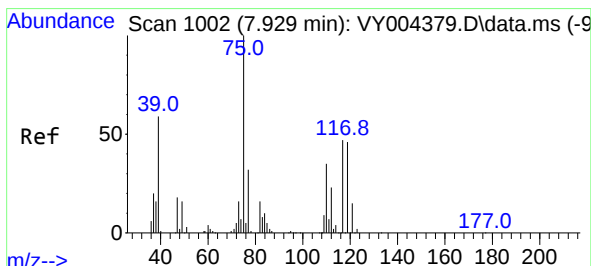
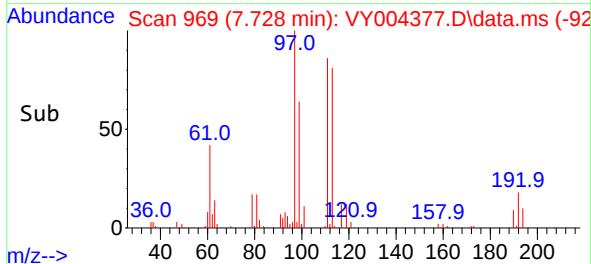
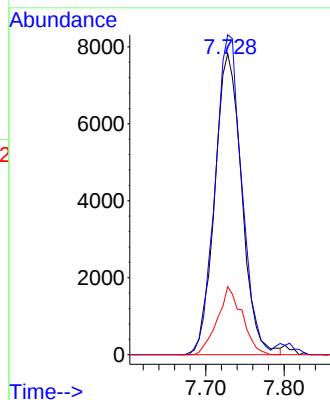
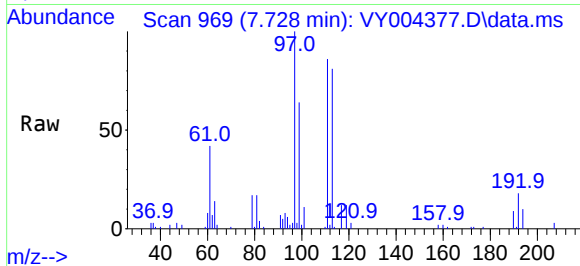
#35
Dibromofluoromethane
Concen: 9.61 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:	113	Resp:	18776
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.6	123.8
192	20.8	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

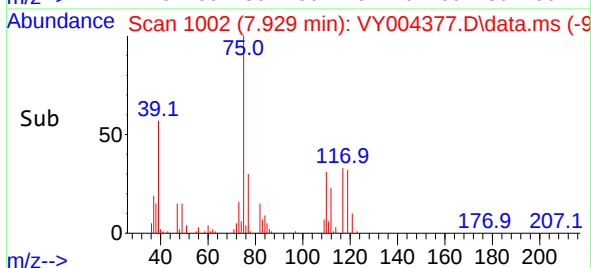
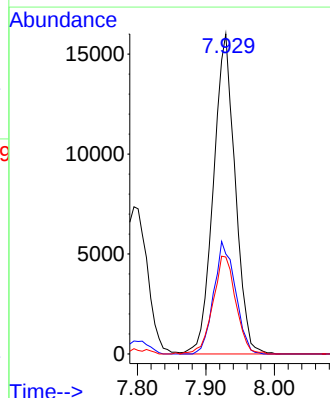
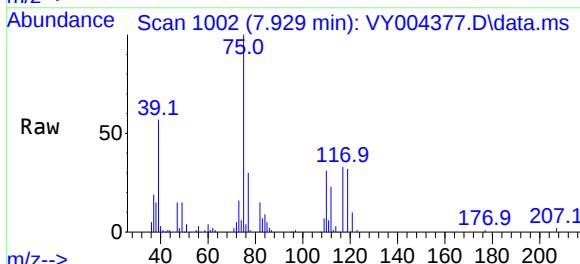
Manual Integrations
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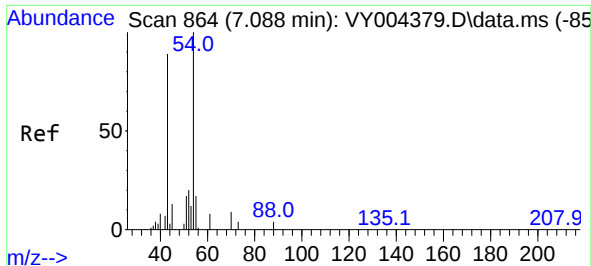
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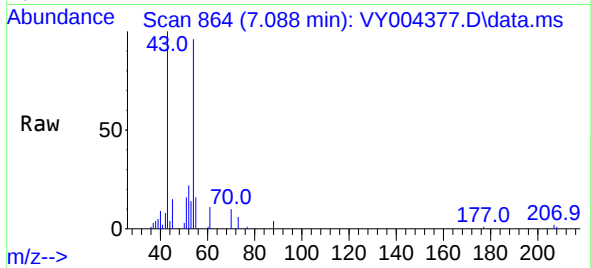
#36
1,1-Dichloropropene
Concen: 10.14 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:	75	Resp:	35196
Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.3	51.7
77	32.1	24.3	36.5

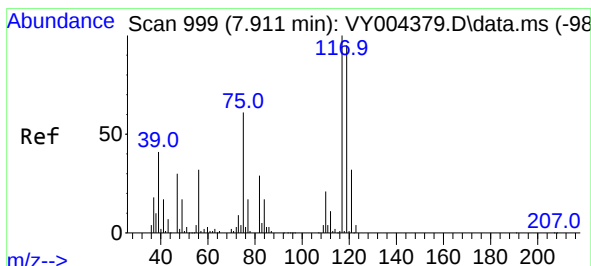
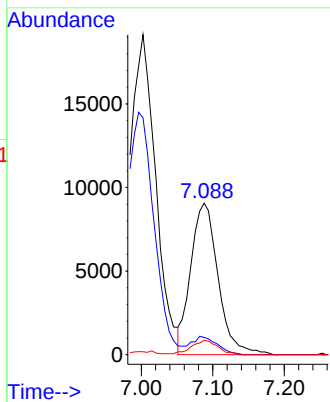
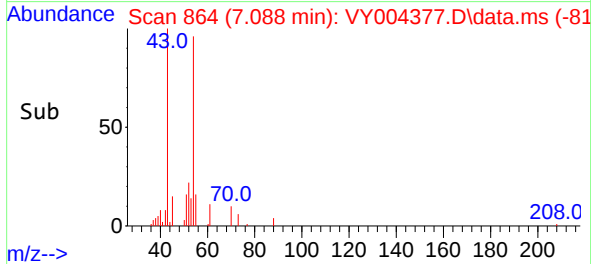




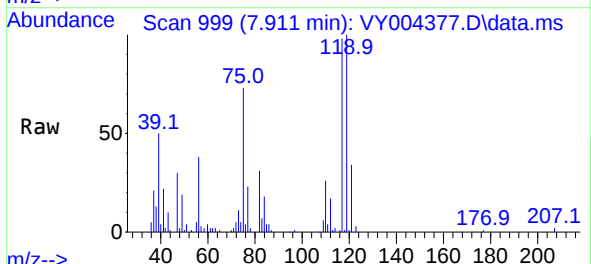
#37
Ethyl Acetate
Concen: 10.78 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



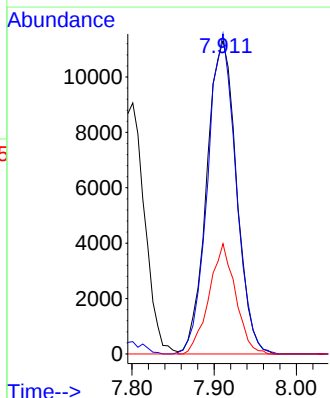
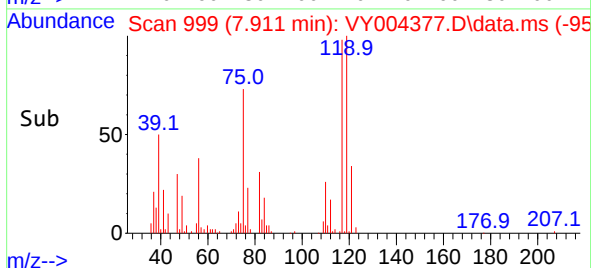
Tgt Ion: 43 Resp: 24111
Ion Ratio Lower Upper
43 100
61 11.5 10.4 15.6
70 9.2 7.5 11.3



#38
Carbon Tetrachloride
Concen: 9.97 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



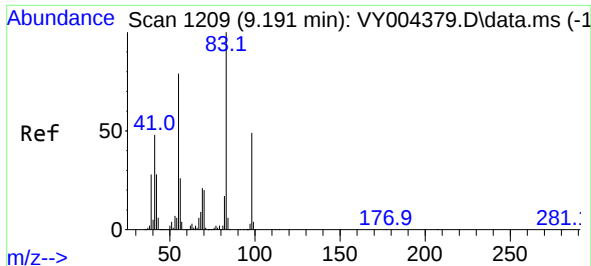
Tgt Ion: 117 Resp: 28449
Ion Ratio Lower Upper
117 100
119 102.2 75.8 113.8
121 35.2 25.3 37.9



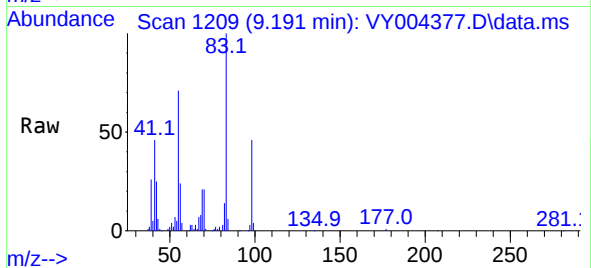
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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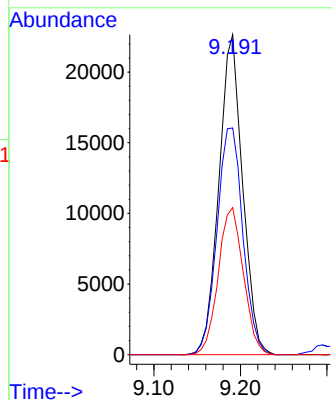
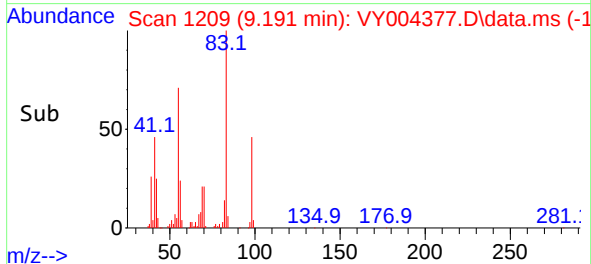
MMDadoda
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#39
Methylcyclohexane
Concen: 10.12 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



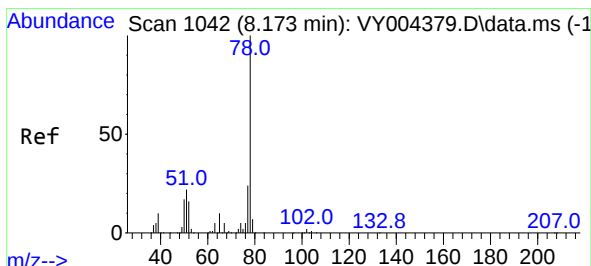
Tgt Ion: 83 Resp: 43106
Ion Ratio Lower Upper
83 100
55 70.8 63.0 94.4
98 45.9 39.2 58.8



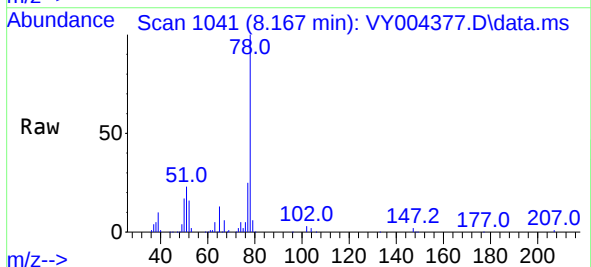
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

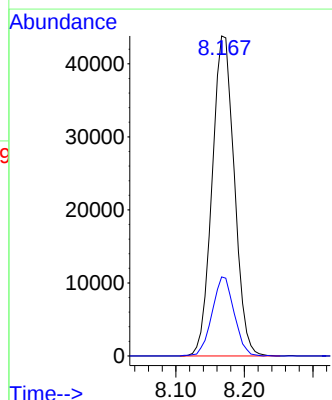
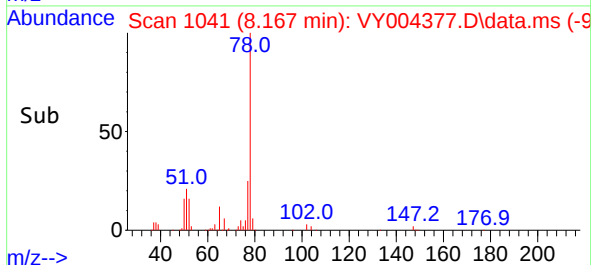
MMDadoda
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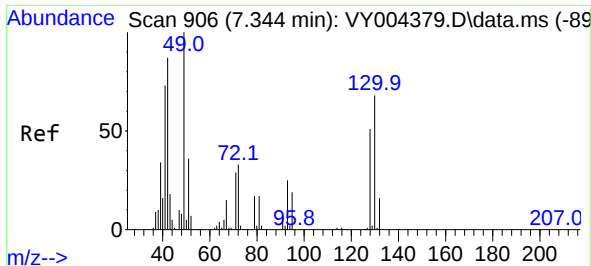


#40
Benzene
Concen: 10.13 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



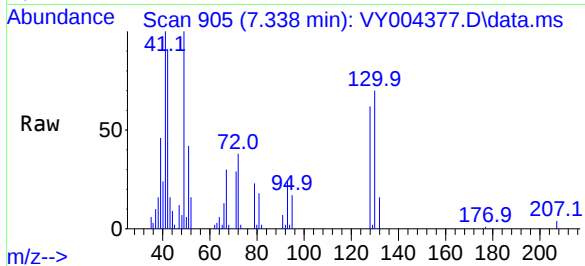
Tgt Ion: 78 Resp: 98654
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0





#41
Methacrylonitrile
Concen: 9.15 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

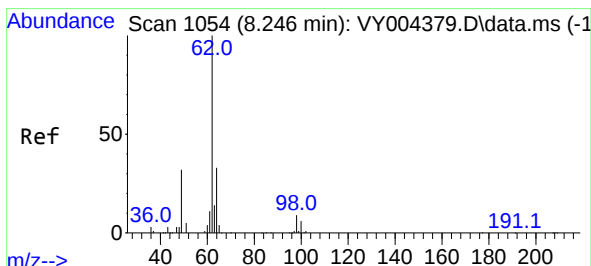
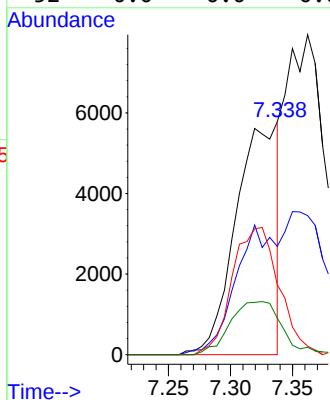
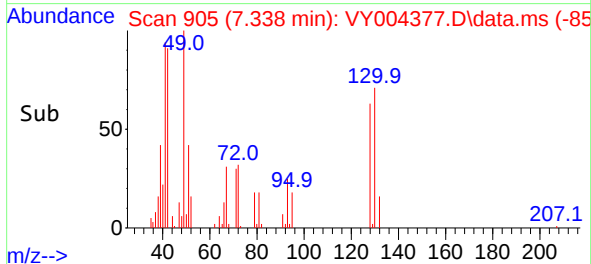
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



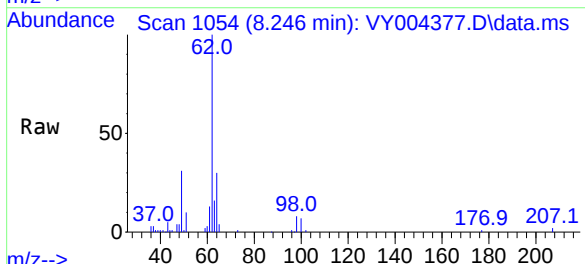
Tgt Ion: 41 Resp: 13648
Ion Ratio Lower Upper
41 100
39 64.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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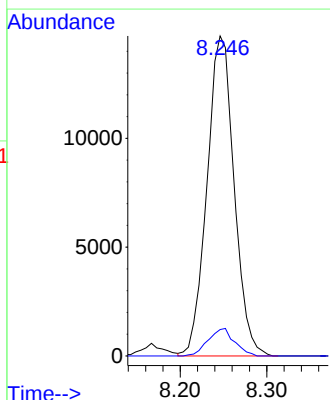
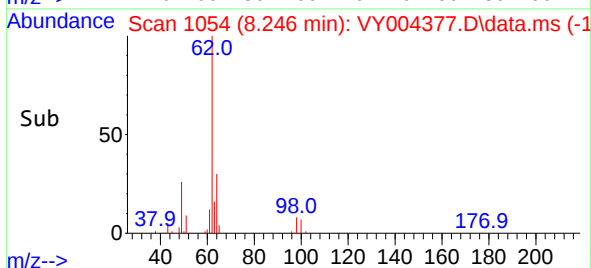
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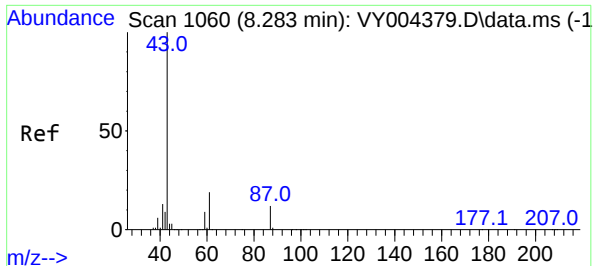


#42
1,2-Dichloroethane
Concen: 10.46 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



Tgt Ion: 62 Resp: 32021
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.2





#43
Isopropyl Acetate
Concen: 10.61 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

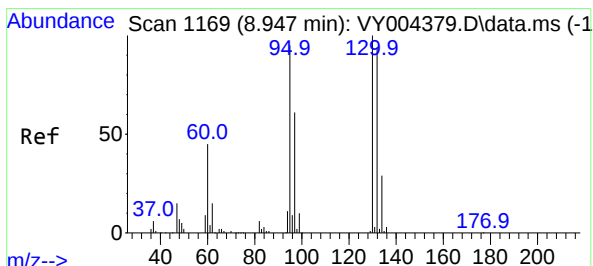
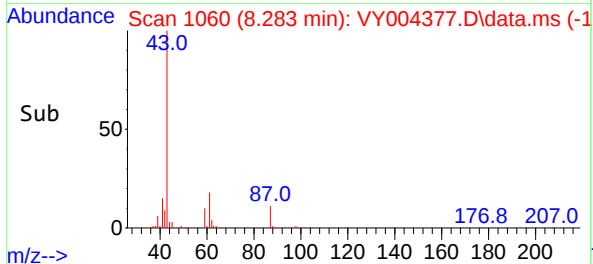
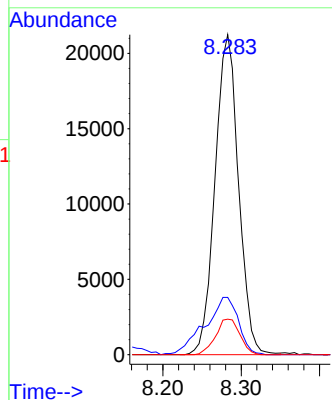
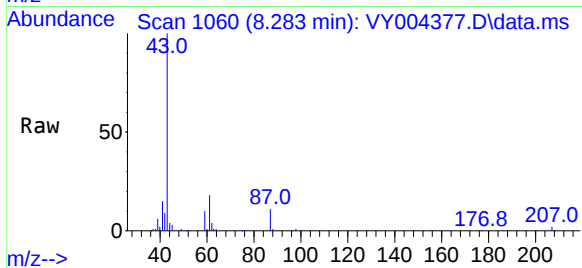
Tgt Ion: 43 Resp: 44299

Ion	Ratio	Lower	Upper
43	100		
61	25.5	20.9	31.3
87	11.4	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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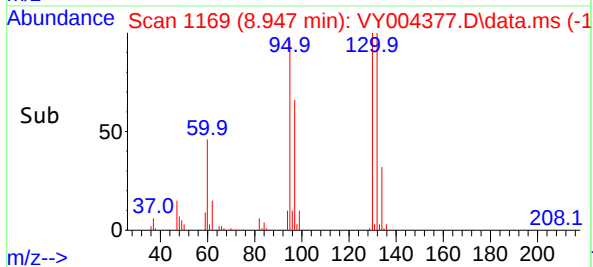
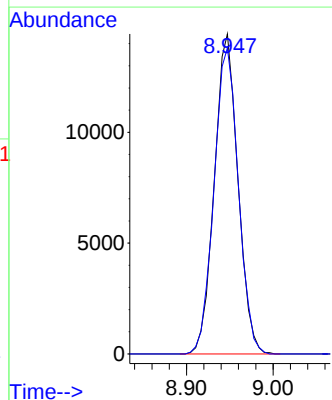
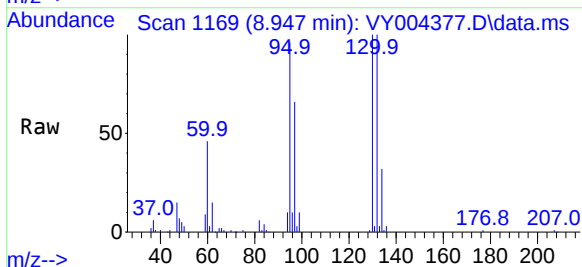
MMDadoda
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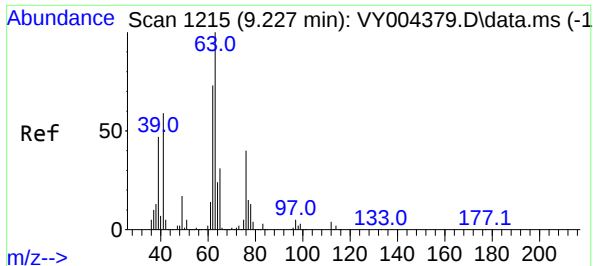


#44
Trichloroethene
Concen: 10.20 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 130 Resp: 27271

Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	190.4





#45

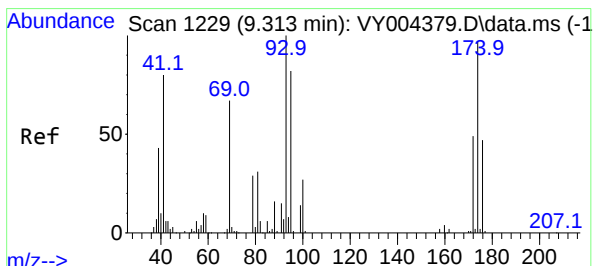
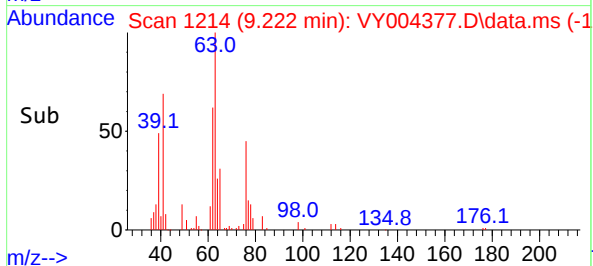
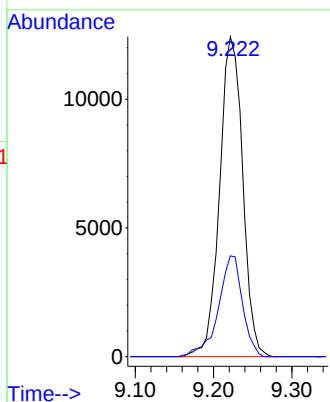
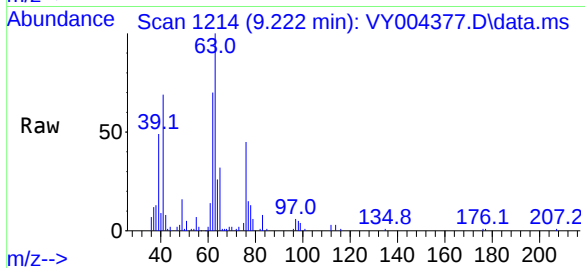
1,2-Dichloropropane
Concen: 10.27 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 63 Resp: 25467
Ion Ratio Lower Upper
63 100
65 31.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

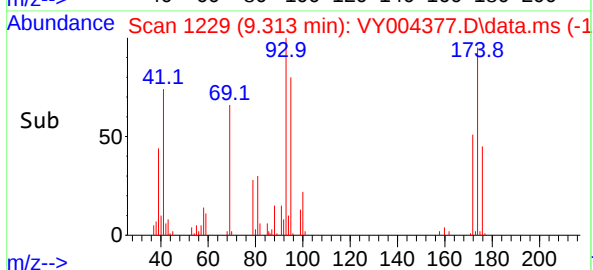
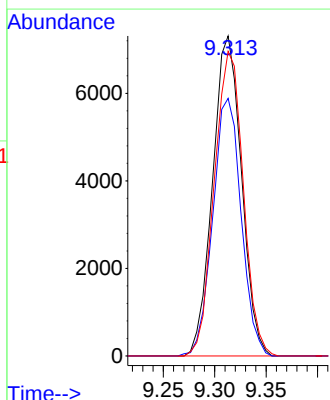
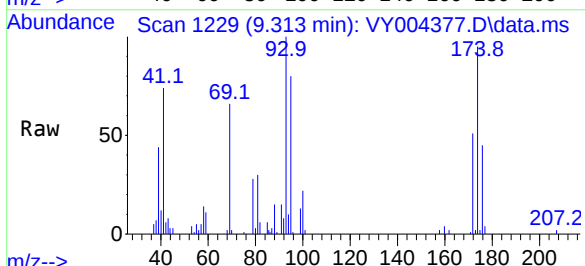
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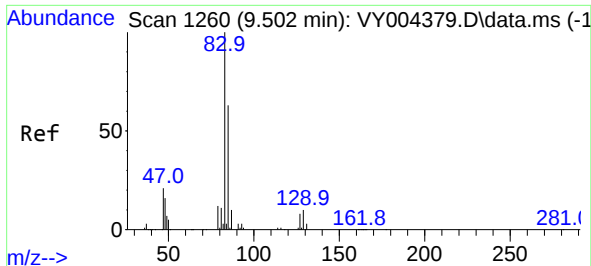


#46

Dibromomethane
Concen: 10.48 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 93 Resp: 14258
Ion Ratio Lower Upper
93 100
95 79.1 65.8 98.8
174 95.6 77.8 116.6





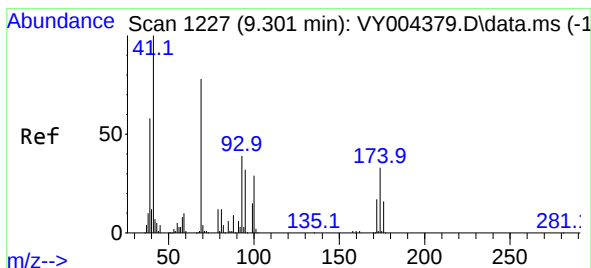
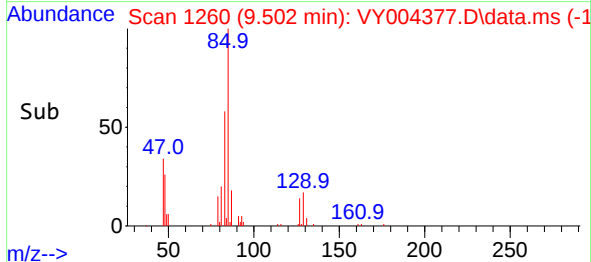
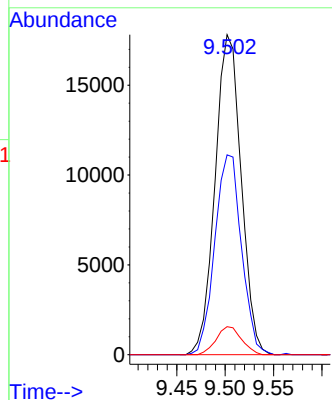
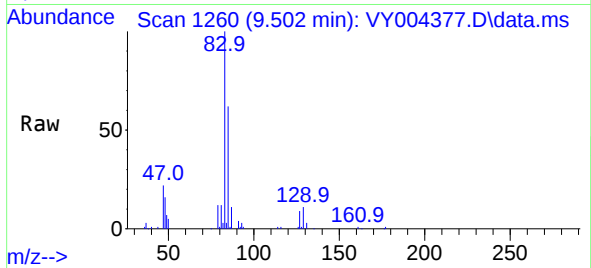
#47
Bromodichloromethane
Concen: 10.17 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 83 Resp: 33444
Ion Ratio Lower Upper
83 100
85 62.5 50.7 76.1
127 8.8 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

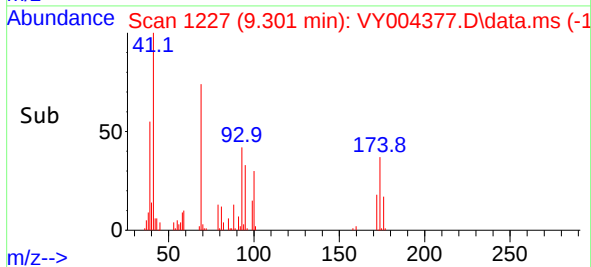
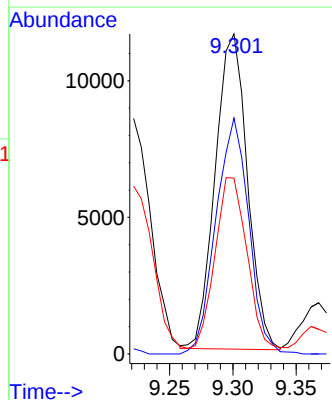
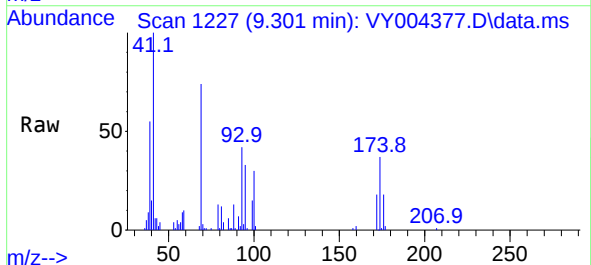
Manual Integrations
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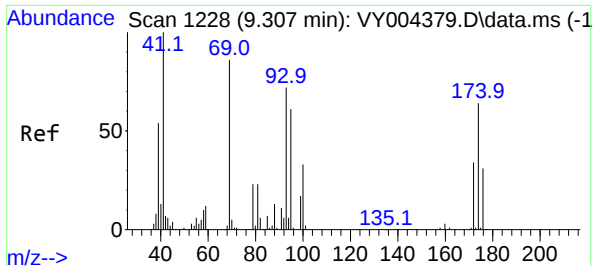
MMDadoda
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#48
Methyl methacrylate
Concen: 10.64 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 41 Resp: 20429
Ion Ratio Lower Upper
41 100
69 76.3 62.6 94.0
39 54.2 47.2 70.8





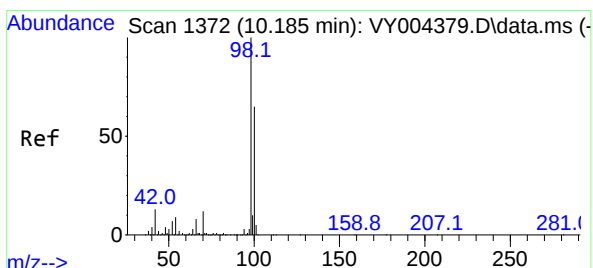
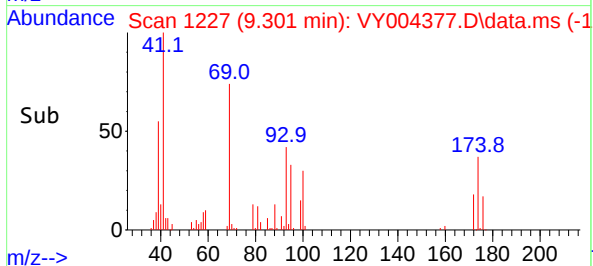
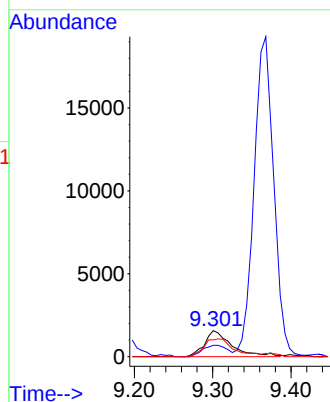
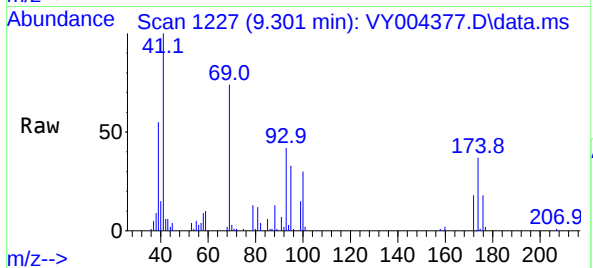
#49
1,4-Dioxane
Concen: 223.92 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:	88	Resp:	3803
Ion	Ratio	Lower	Upper
88	100		
43	39.4	31.7	47.5
58	74.5	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

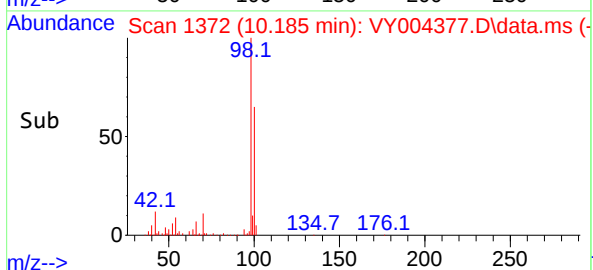
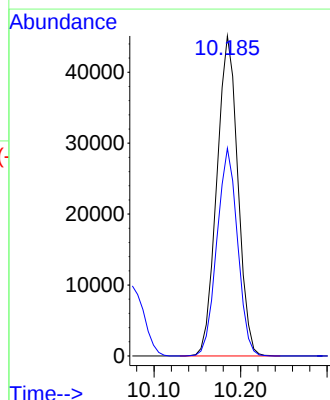
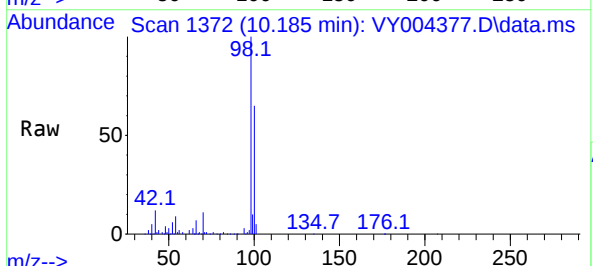
Manual Integrations
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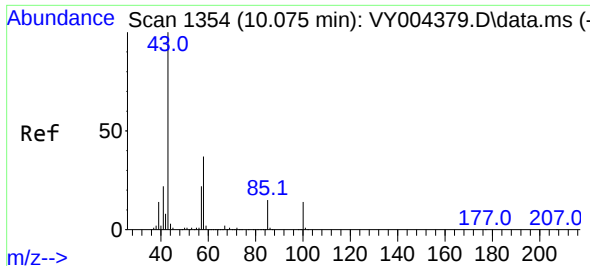
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#50
Toluene-d8
Concen: 9.63 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

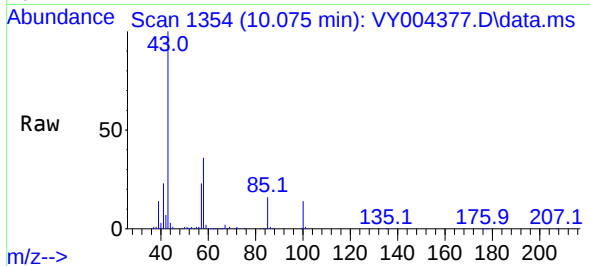
Tgt Ion:	98	Resp:	76051
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 53.99 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

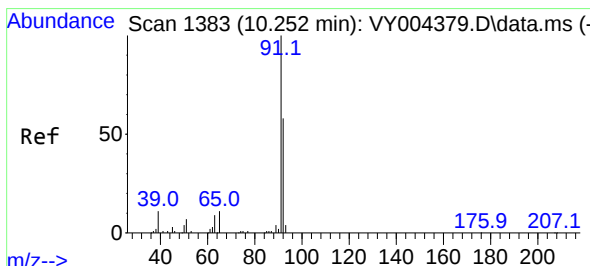
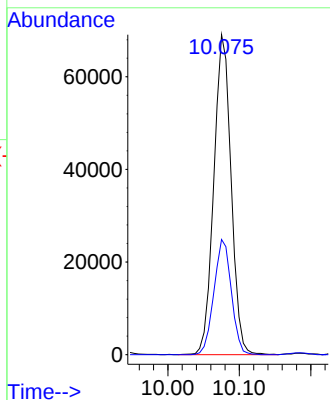
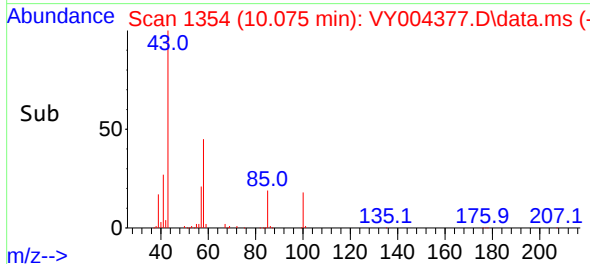
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



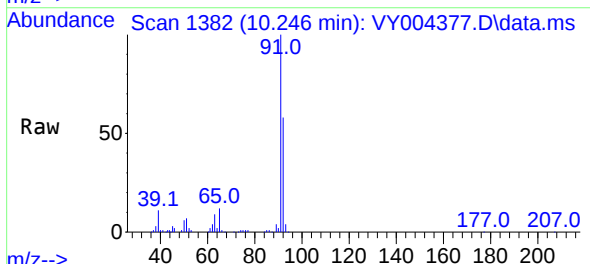
Tgt Ion: 43 Resp: 116140
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8

Manual Integrations
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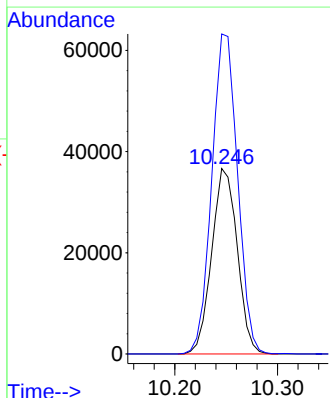
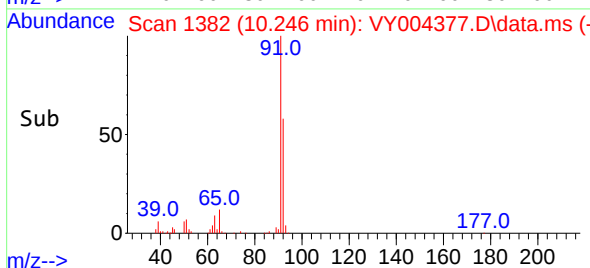
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4/13/2021 4:09:31 PM

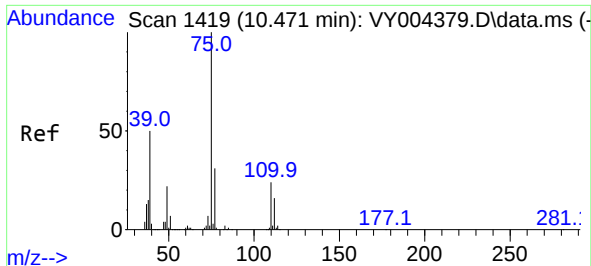


#52
Toluene
Concen: 10.11 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



Tgt Ion: 92 Resp: 63205
Ion Ratio Lower Upper
92 100
91 174.4 137.8 206.6





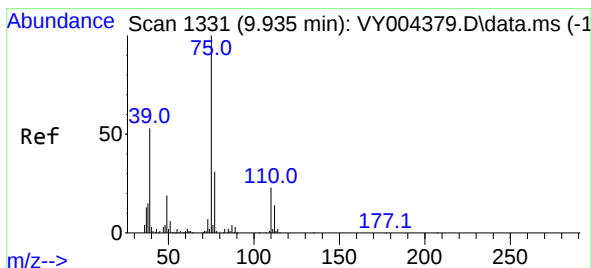
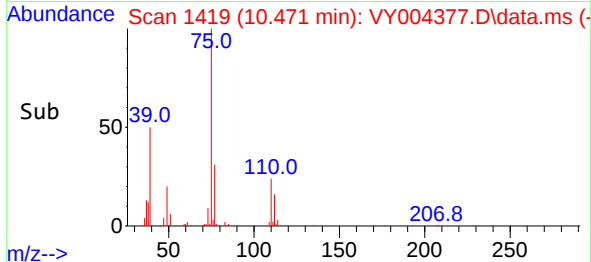
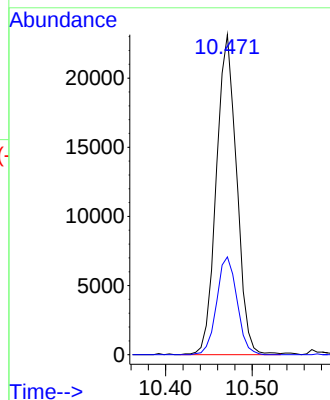
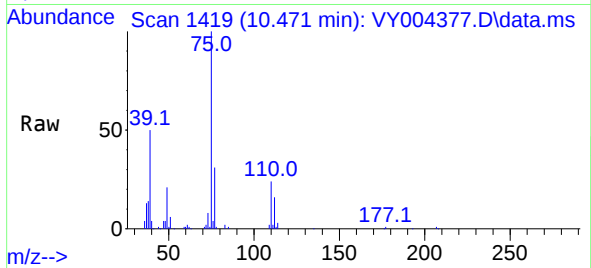
#53
t-1,3-Dichloropropene
Concen: 10.49 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 75 Resp: 37744
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

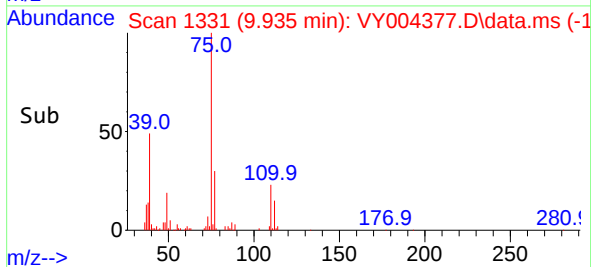
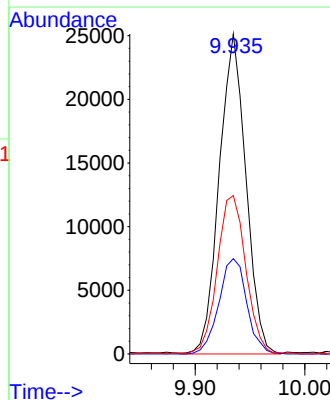
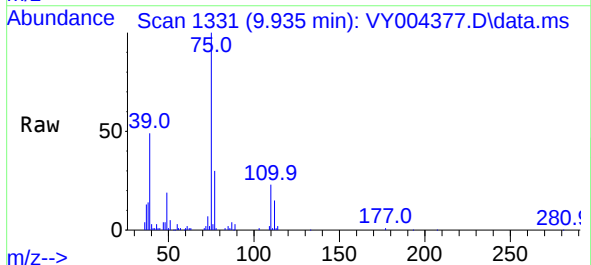
Manual Integrations
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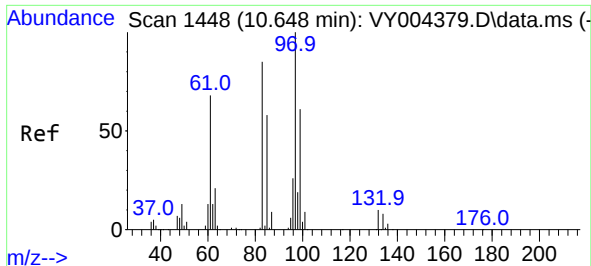
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#54
cis-1,3-Dichloropropene
Concen: 10.42 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 75 Resp: 42430
Ion Ratio Lower Upper
75 100
77 29.8 24.6 37.0
39 49.3 42.1 63.1





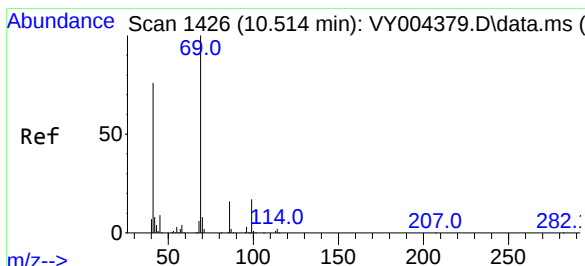
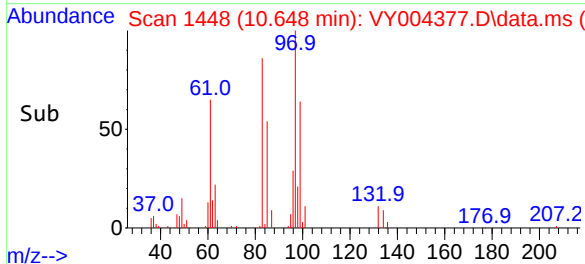
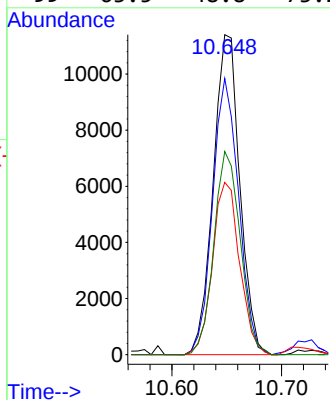
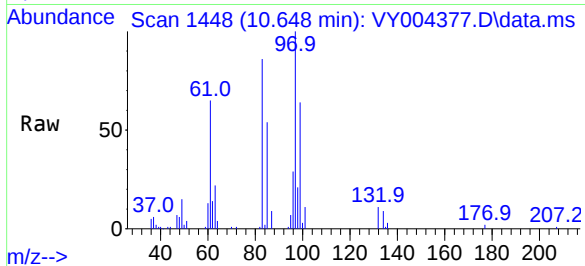
#55
1,1,2-Trichloroethane
Concen: 10.29 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:	97	Resp:	19260
Ion	Ratio	Lower	Upper
97	100		
83	86.3	68.4	102.6
85	53.9	46.2	69.4
99	63.5	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

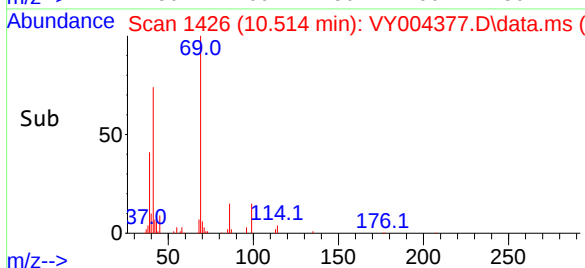
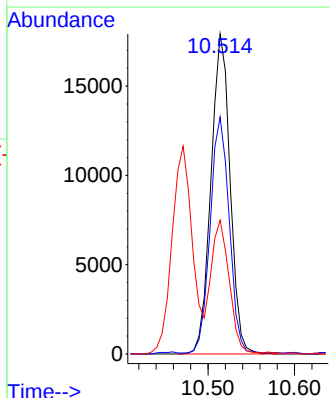
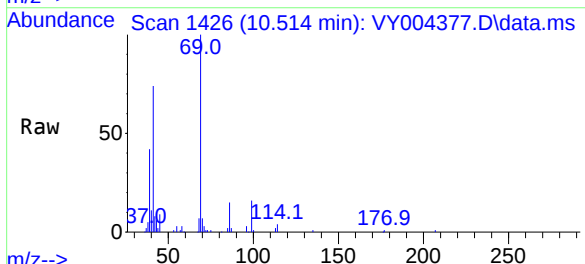
Manual Integrations
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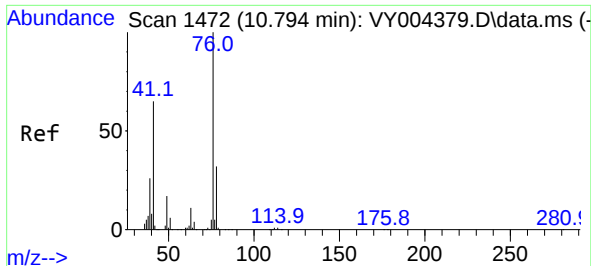
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#56
Ethyl methacrylate
Concen: 10.44 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:	69	Resp:	27430
Ion	Ratio	Lower	Upper
69	100		
41	73.3	59.2	88.8
39	38.8	31.0	46.6





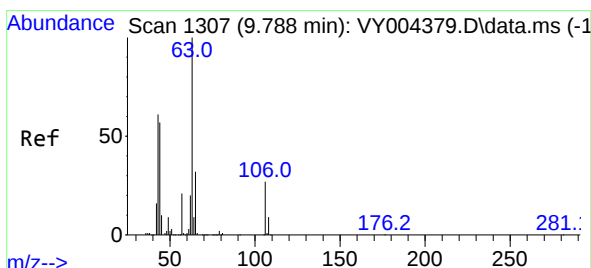
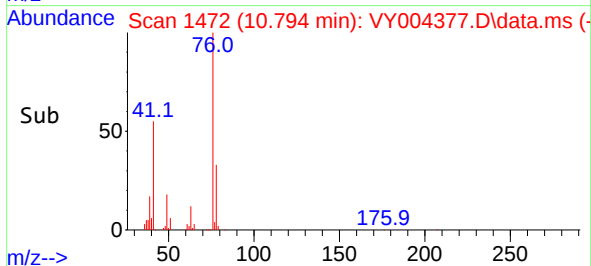
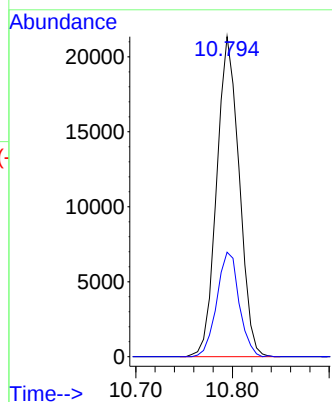
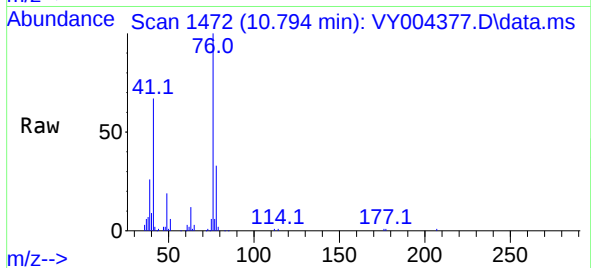
#57
1,3-Dichloropropane
Concen: 10.36 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 76 Resp: 34365
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

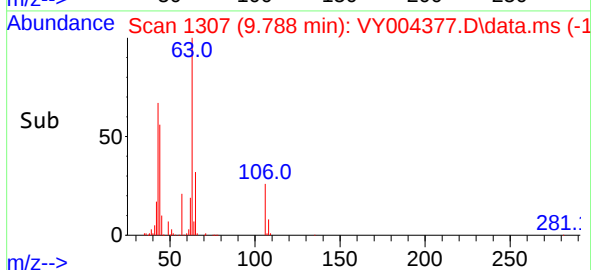
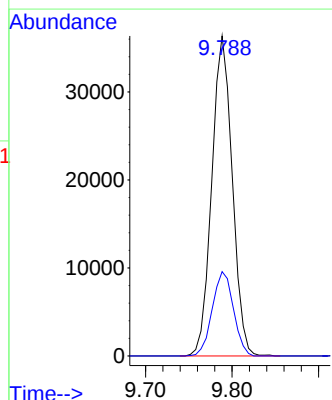
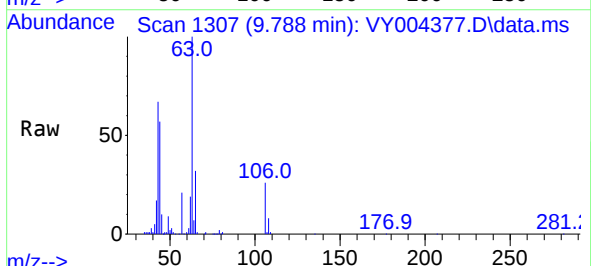
Manual Integrations
APPROVED

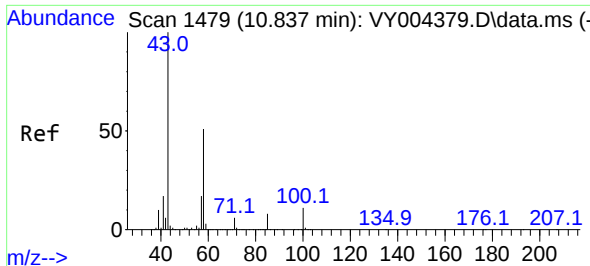
MMDadoda
4/13/2021 4:09:31 PM



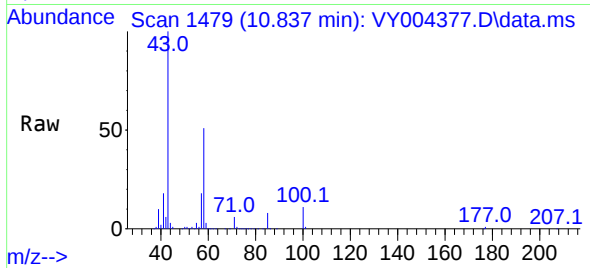
#58
2-Chloroethyl Vinyl ether
Concen: 45.71 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 63 Resp: 59736
Ion Ratio Lower Upper
63 100
106 27.2 21.7 32.5

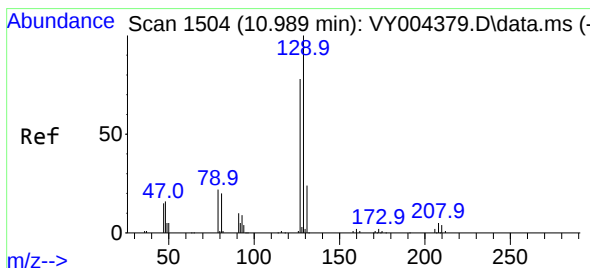
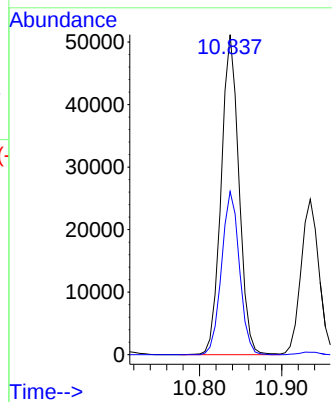
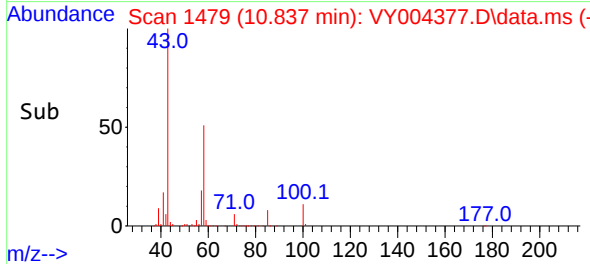




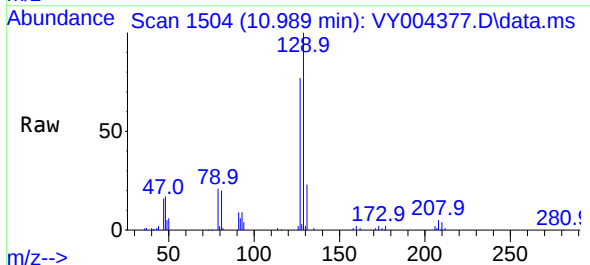
#59
2-Hexanone
Concen: 53.81 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



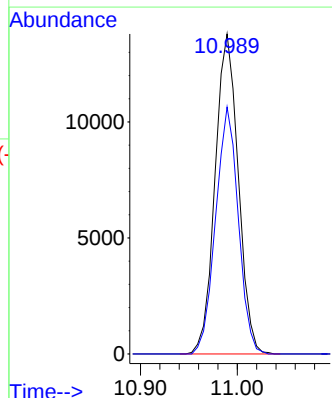
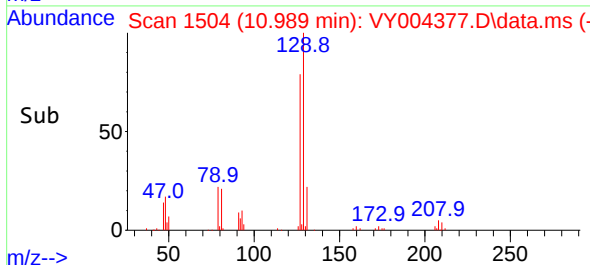
Tgt Ion: 43 Resp: 76793
Ion Ratio Lower Upper
43 100
58 51.3 25.4 76.4



#60
Dibromochloromethane
Concen: 10.50 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



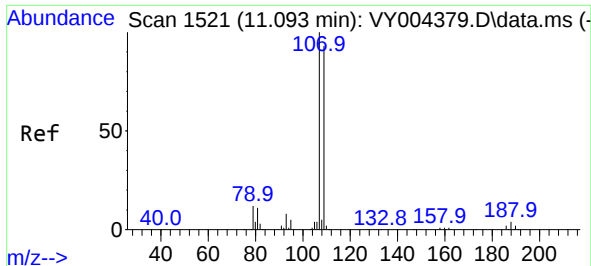
Tgt Ion: 129 Resp: 22938
Ion Ratio Lower Upper
129 100
127 75.4 38.9 116.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

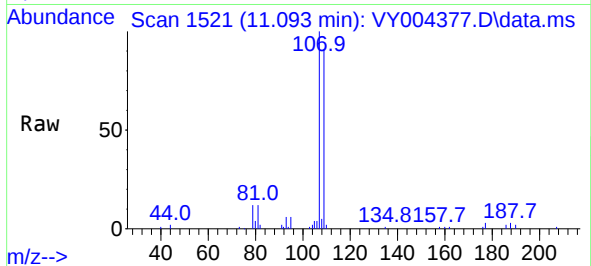
Manual Integrations
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#61
1,2-Dibromoethane
Concen: 10.39 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

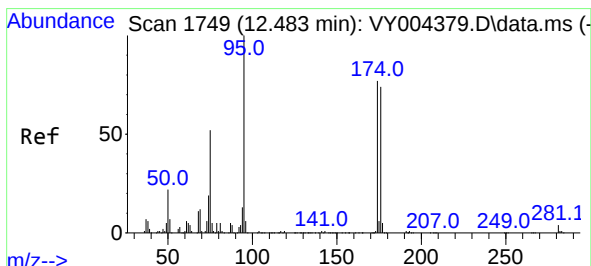
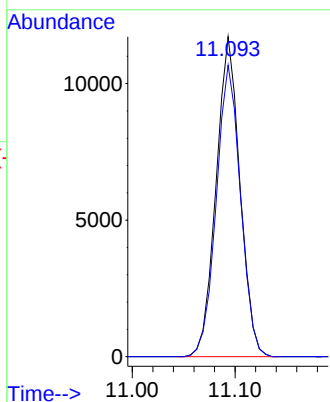
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



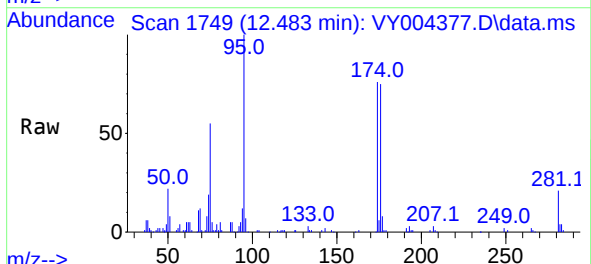
Tgt Ion:107 Resp: 18839
Ion Ratio Lower Upper
107 100
109 92.7 75.5 113.3

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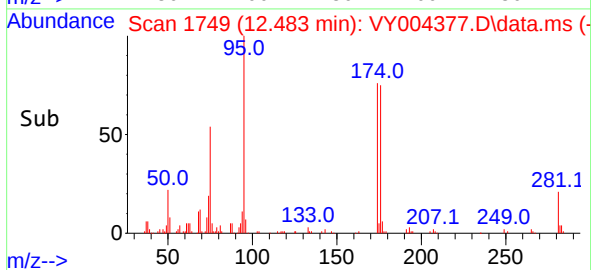
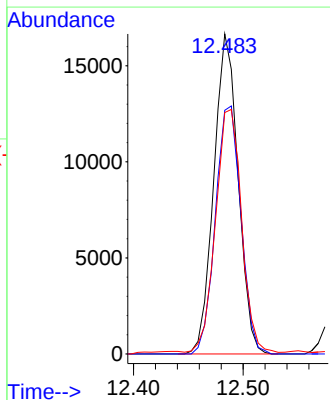
MMDadoda
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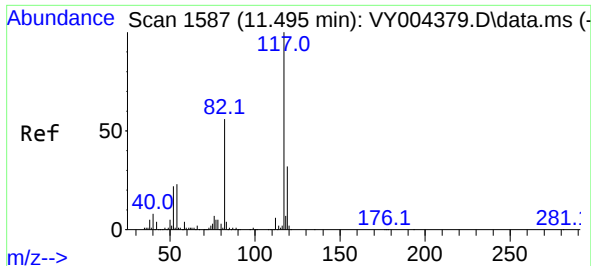


#62
4-Bromofluorobenzene
Concen: 9.64 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

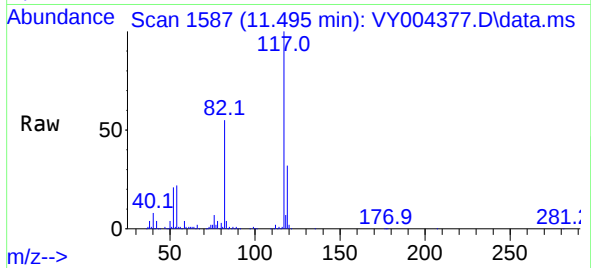


Tgt Ion: 95 Resp: 25626
Ion Ratio Lower Upper
95 100
174 81.3 0.0 162.4
176 80.6 0.0 156.0

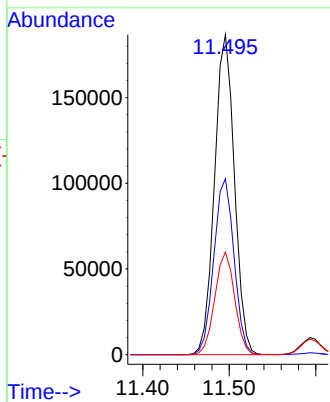
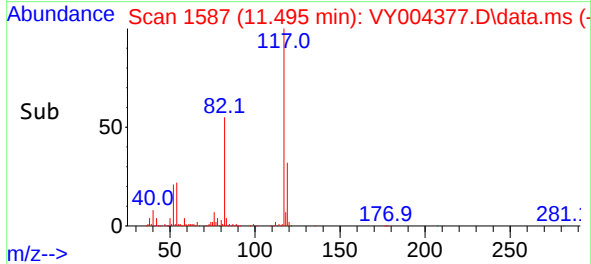




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



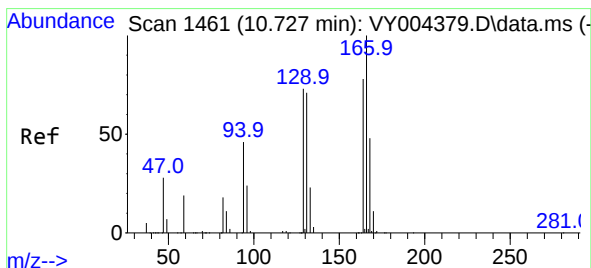
Tgt Ion:117 Resp: 297999
Ion Ratio Lower Upper
117 100
82 55.0 44.9 67.3
119 32.1 25.4 38.0



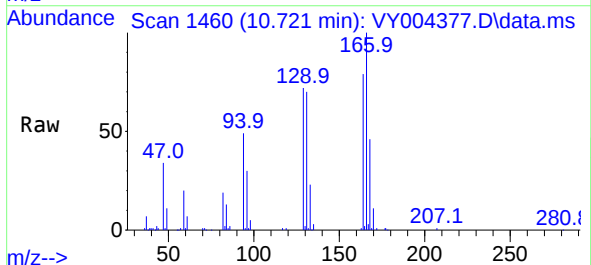
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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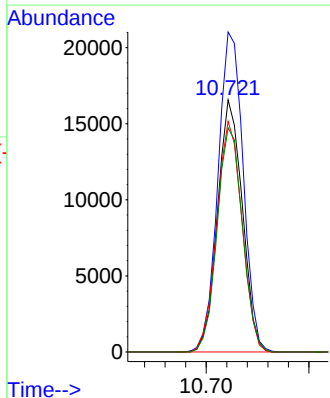
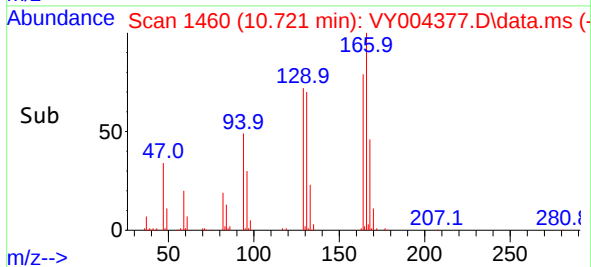
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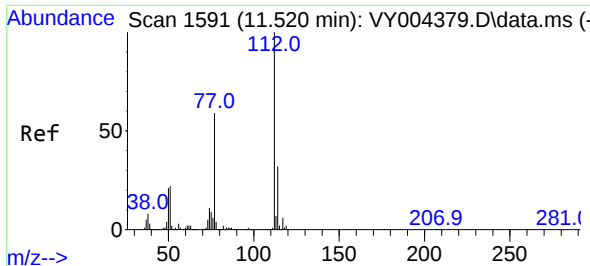


#64
Tetrachloroethene
Concen: 10.32 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

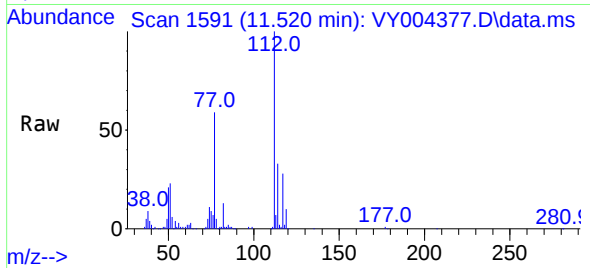


Tgt Ion:164 Resp: 27793
Ion Ratio Lower Upper
164 100
166 126.9 102.1 153.1
129 91.5 74.8 112.2
131 88.9 72.2 108.4

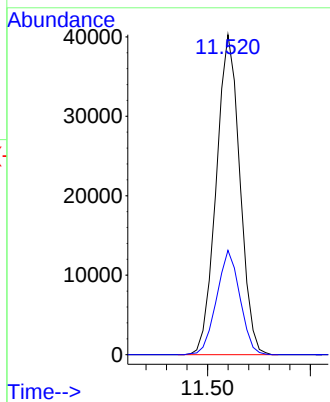
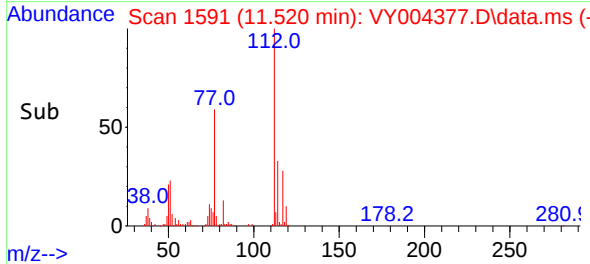




#65
Chlorobenzene
Concen: 10.29 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



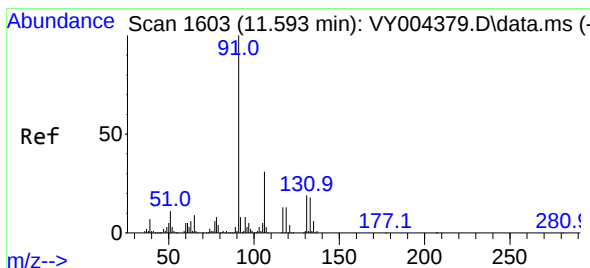
Tgt Ion:112 Resp: 64134
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



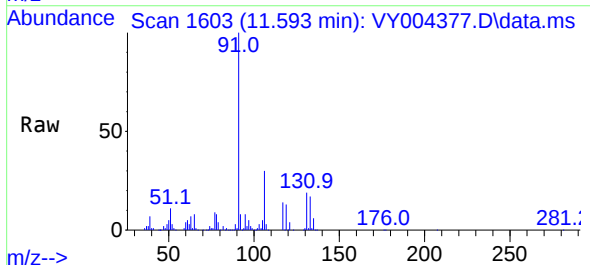
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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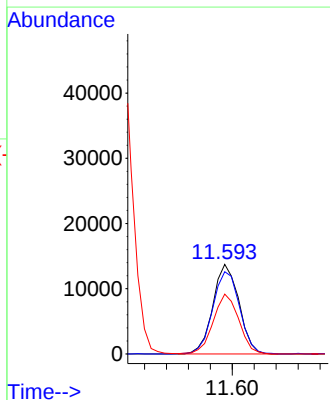
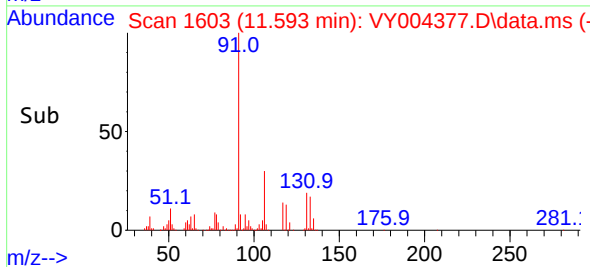
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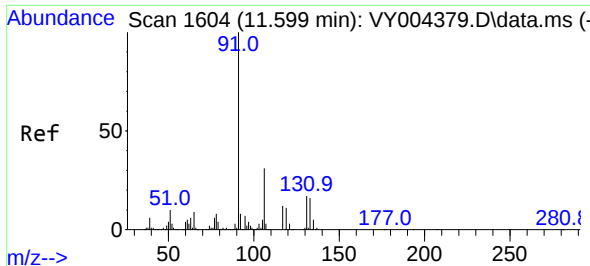


#66
1,1,1,2-Tetrachloroethane
Concen: 10.21 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



Tgt Ion:131 Resp: 22628
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 65.9 32.6 98.0





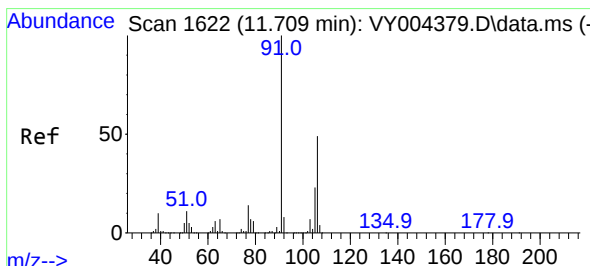
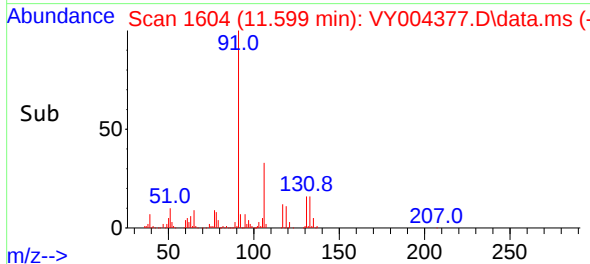
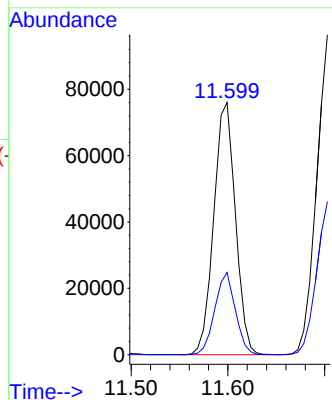
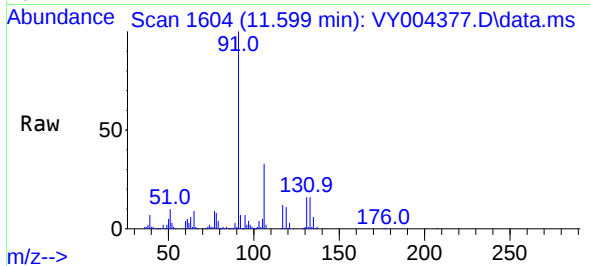
#67
Ethyl Benzene
Concen: 10.22 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 91 Resp: 118037
Ion Ratio Lower Upper
91 100
106 32.6 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

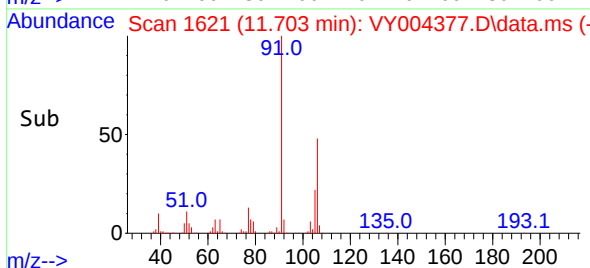
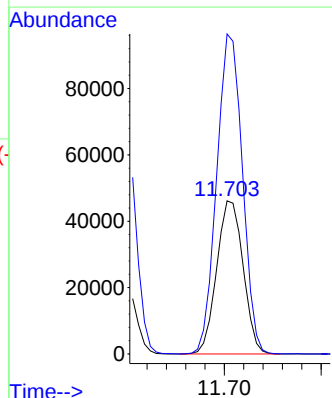
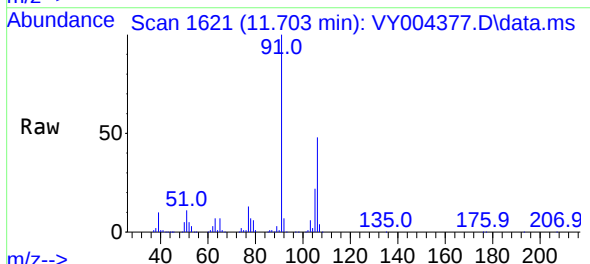
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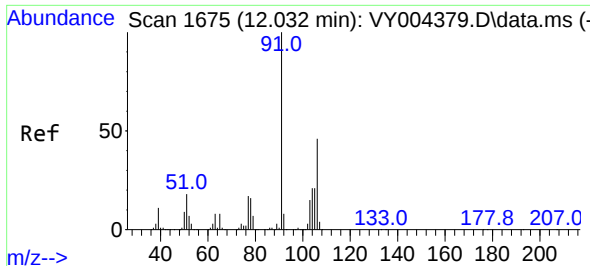
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#68
m/p-Xylenes
Concen: 20.36 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:106 Resp: 87525
Ion Ratio Lower Upper
106 100
91 203.7 163.2 244.8





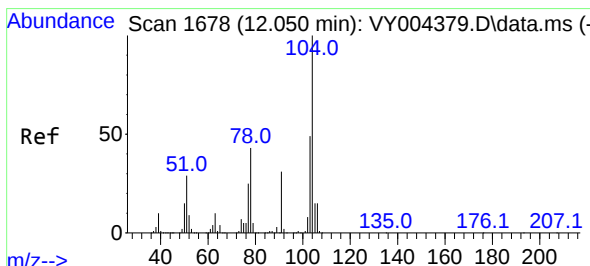
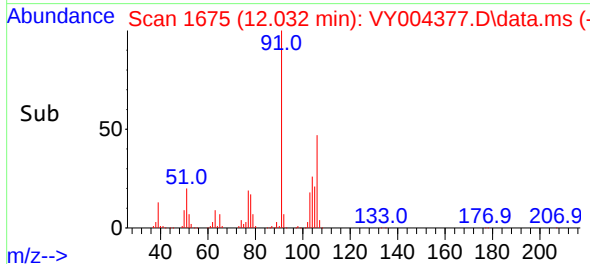
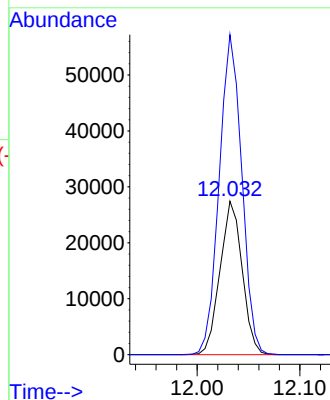
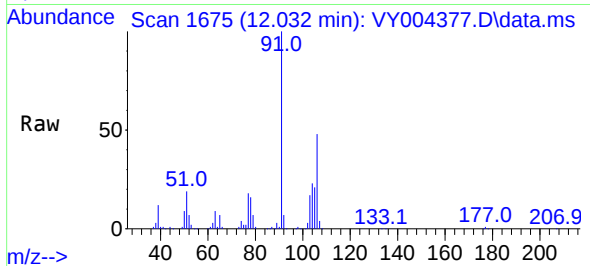
#69
o-Xylene
Concen: 10.29 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 41062
Ion Ratio Lower Upper
106 100
91 212.7 107.4 322.2

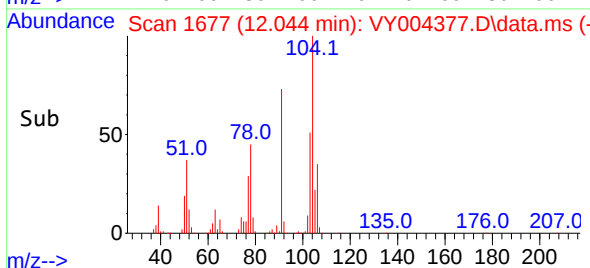
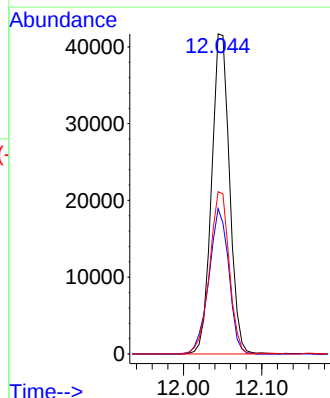
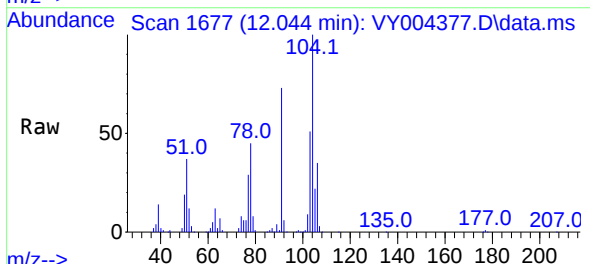
Manual Integrations
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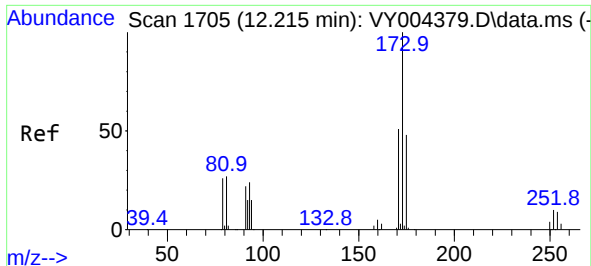
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#70
Styrene
Concen: 10.15 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:104 Resp: 66365
Ion Ratio Lower Upper
104 100
78 50.1 39.9 59.9
103 55.6 43.4 65.2





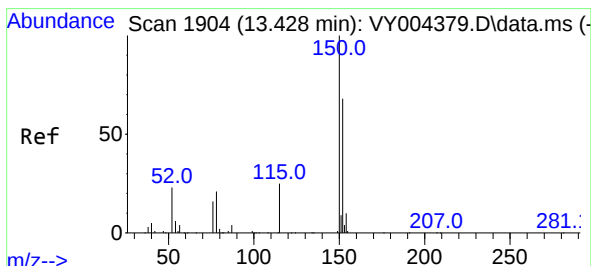
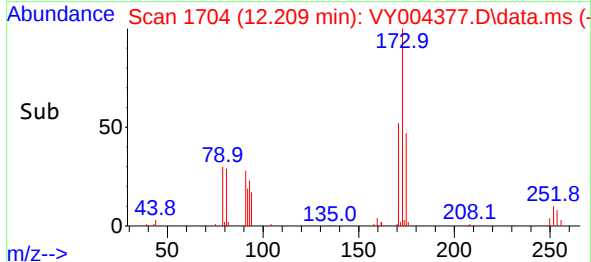
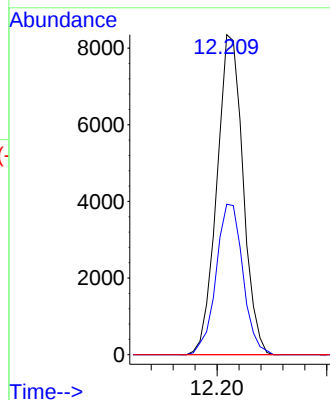
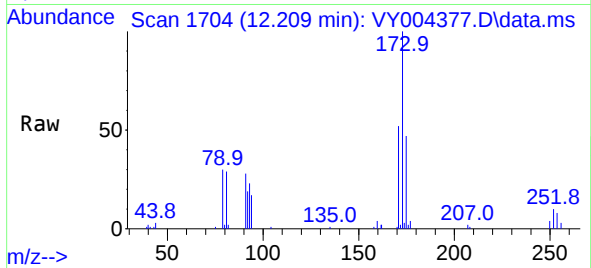
#71
Bromoform
Concen: 10.74 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:173 Resp: 13862
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

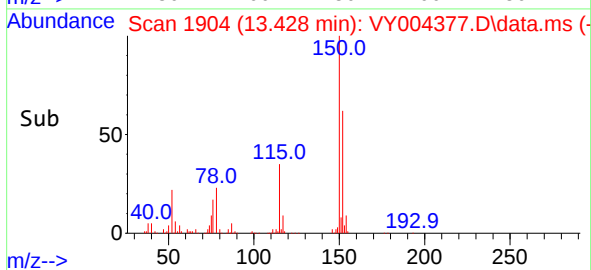
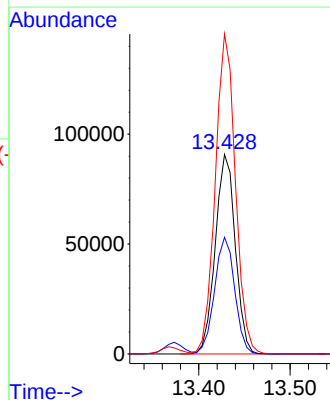
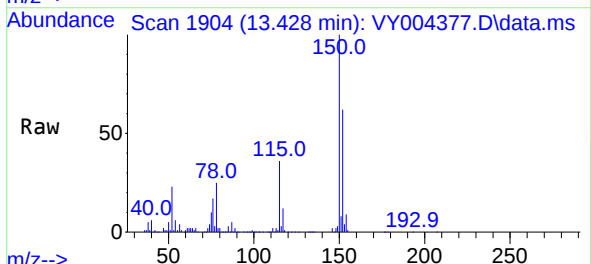
Manual Integrations
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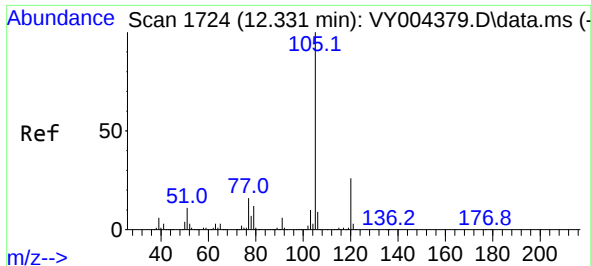
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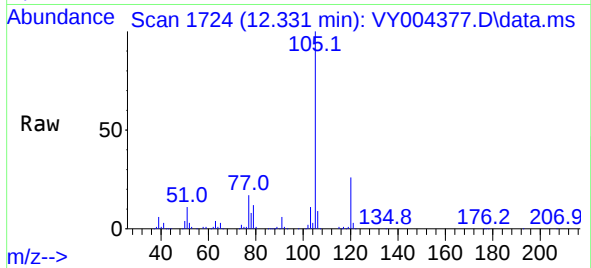
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:152 Resp: 138219
Ion Ratio Lower Upper
152 100
115 58.7 29.6 88.8
150 161.1 0.0 348.4

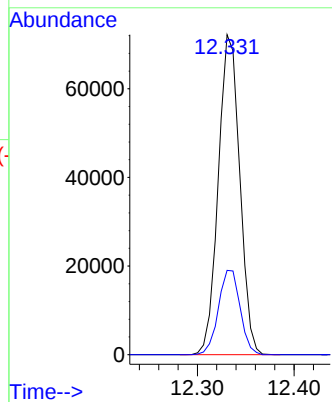
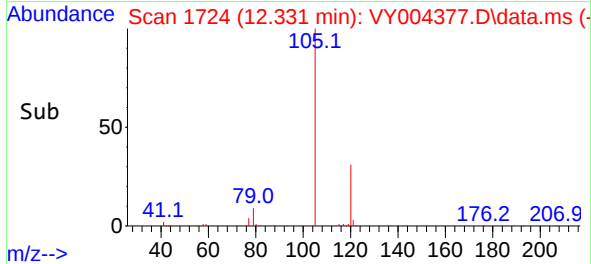




#73
Isopropylbenzene
Concen: 10.16 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



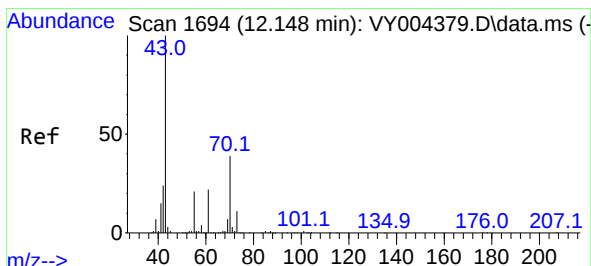
Tgt Ion: 105 Resp: 111139
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5



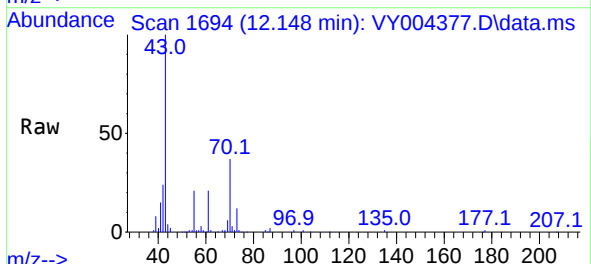
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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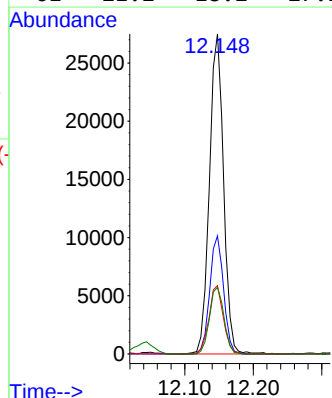
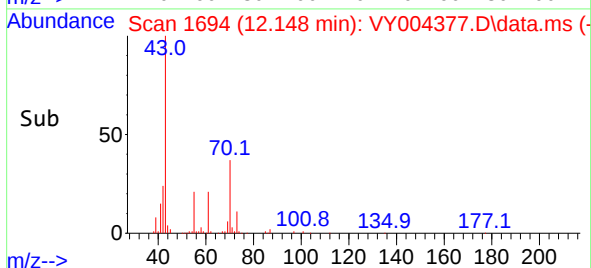
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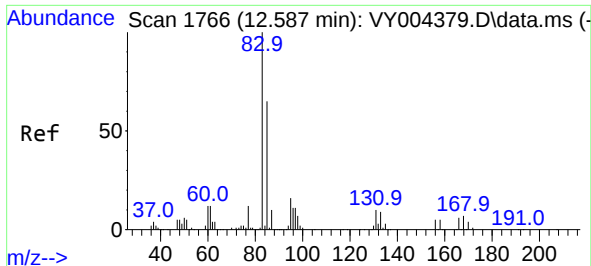


#74
N-ethyl acetate
Concen: 10.71 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

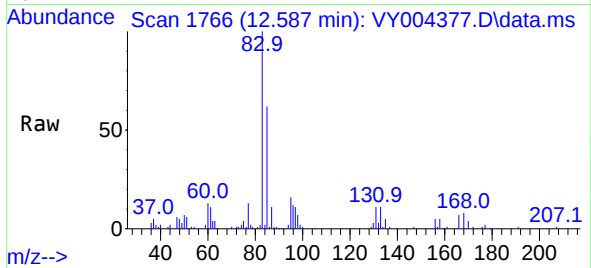


Tgt Ion: 43 Resp: 39462
Ion Ratio Lower Upper
43 100
70 36.1 30.4 45.6
55 21.6 17.4 26.0
61 21.2 18.2 27.2

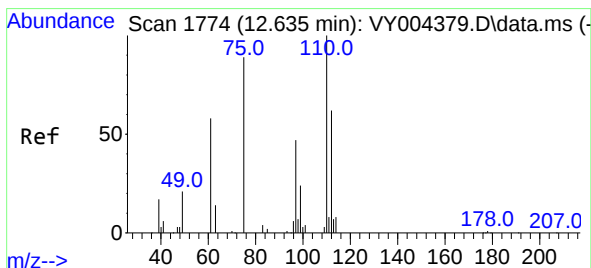
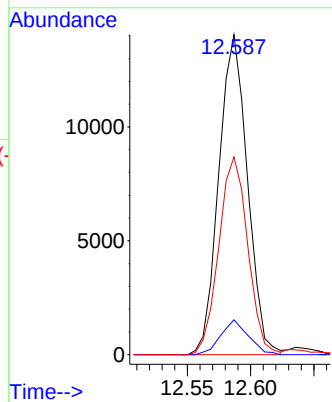
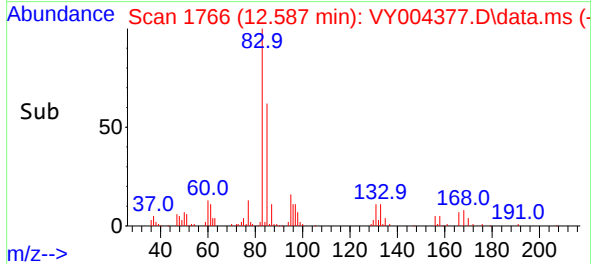




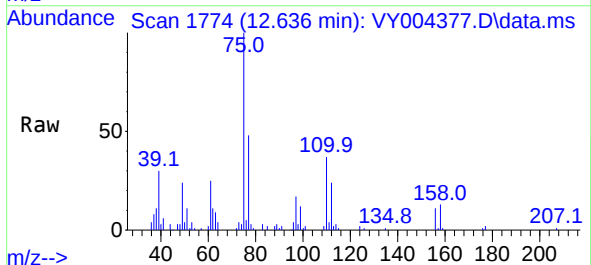
#75
1,1,2,2-Tetrachloroethane
Concen: 10.57 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



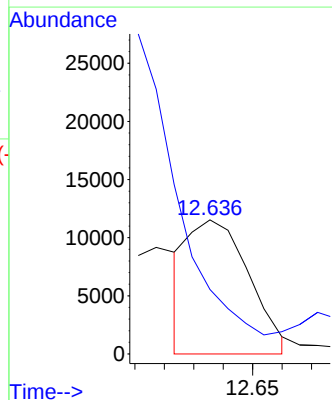
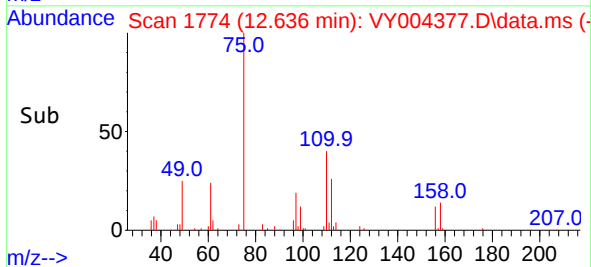
Tgt Ion: 83 Resp: 22079
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 62.5 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 10.10 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



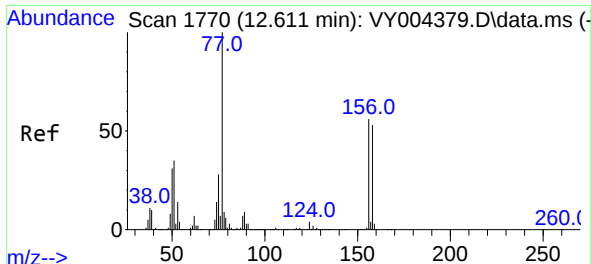
Tgt Ion: 75 Resp: 16648
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



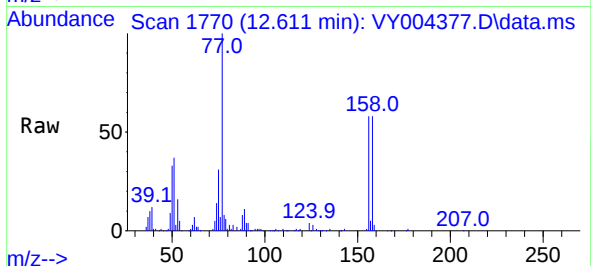
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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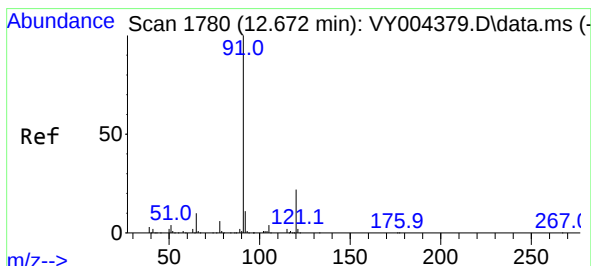
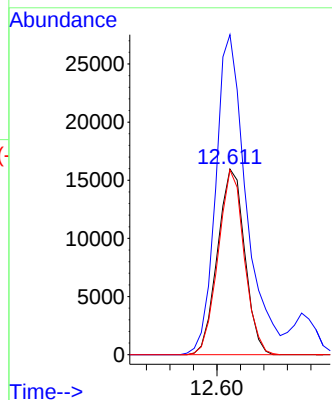
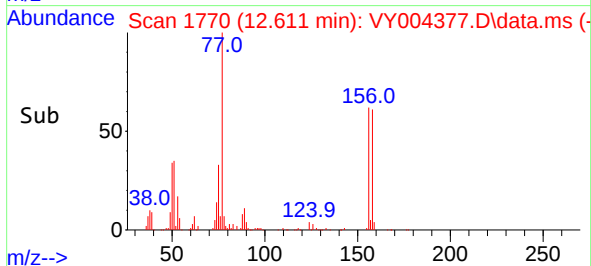
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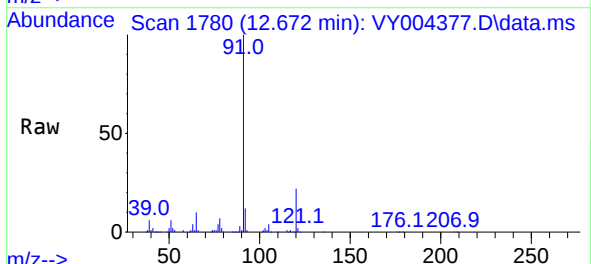
#77
Bromobenzene
Concen: 10.27 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



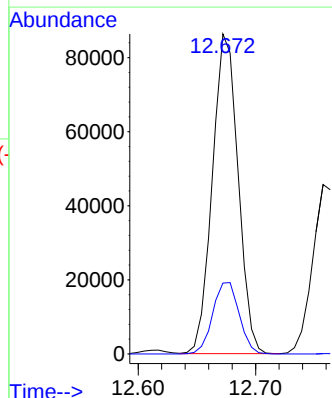
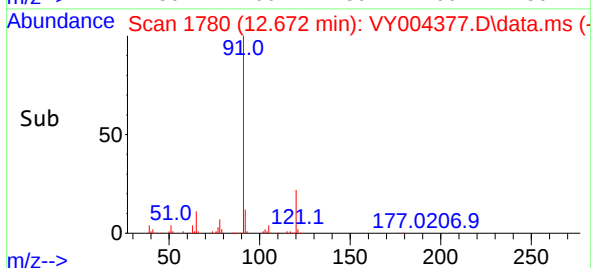
Tgt Ion: 156 Resp: 25586
Ion Ratio Lower Upper
156 100
77 193.5 98.6 295.7
158 95.9 48.4 145.2



#78
n-propylbenzene
Concen: 10.09 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



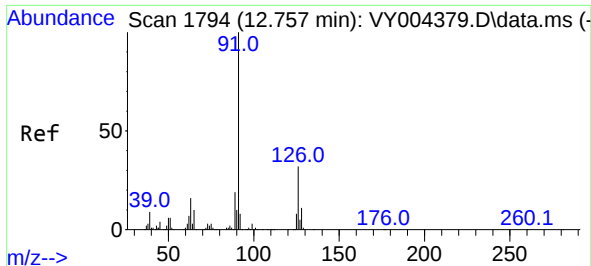
Tgt Ion: 91 Resp: 131325
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

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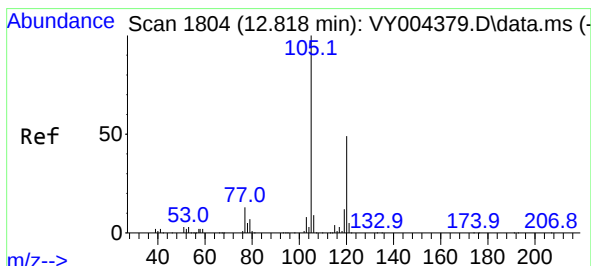
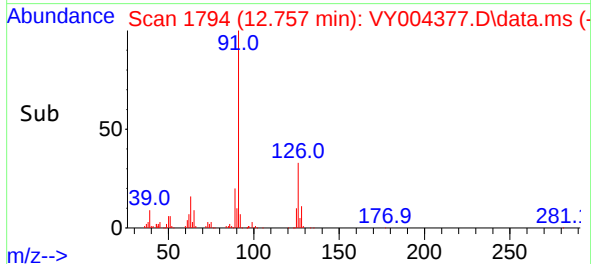
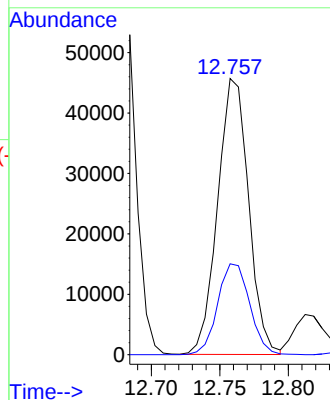
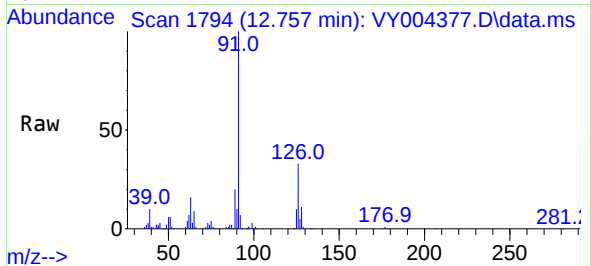
#79
2-Chlorotoluene
Concen: 10.06 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion: 91 Resp: 71924
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

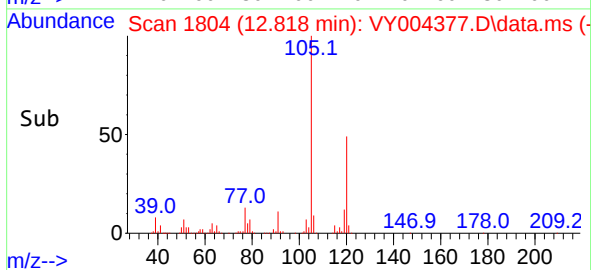
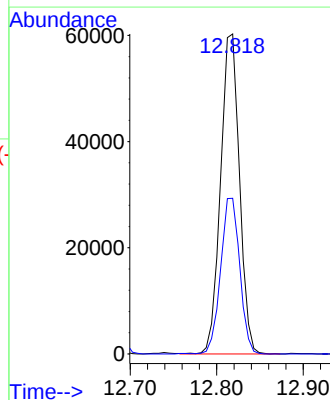
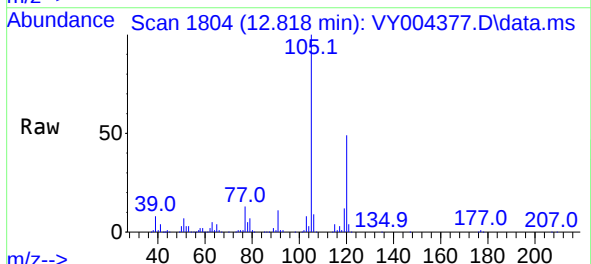
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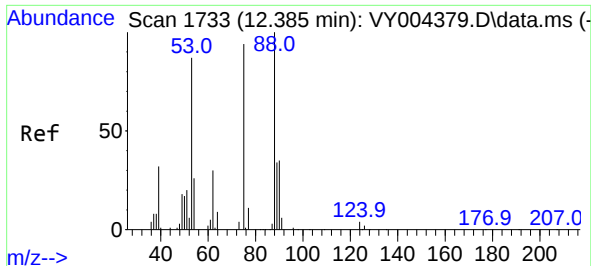
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#80
1,3,5-Trimethylbenzene
Concen: 10.18 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

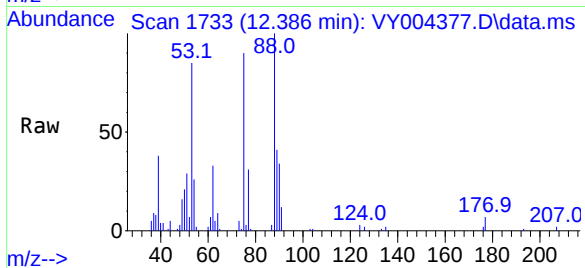
Tgt Ion: 105 Resp: 91443
Ion Ratio Lower Upper
105 100
120 49.1 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 10.66 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

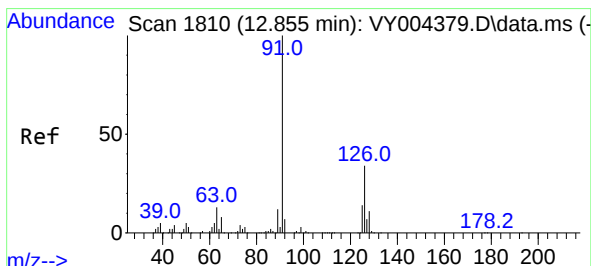
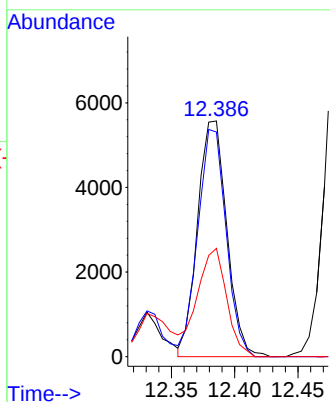
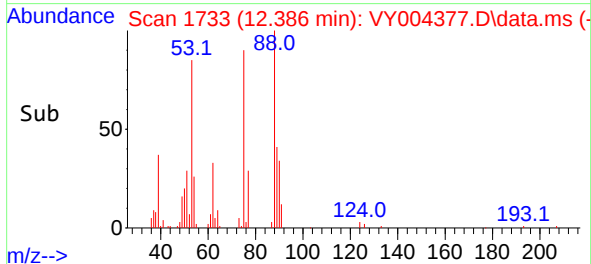
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



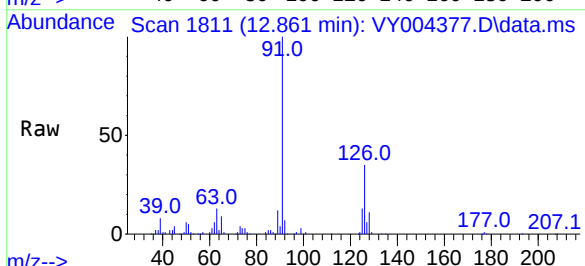
Tgt Ion: 75 Resp: 8976
Ion Ratio Lower Upper
75 100
53 93.1 75.0 112.6
89 46.3 36.1 54.1

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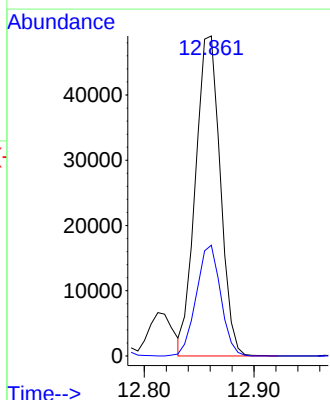
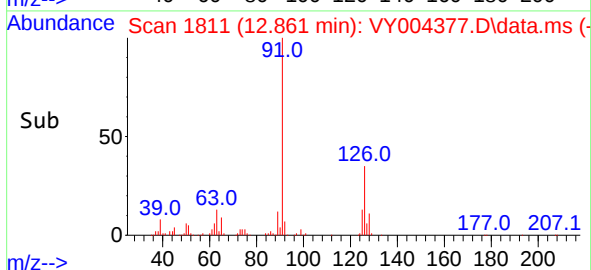
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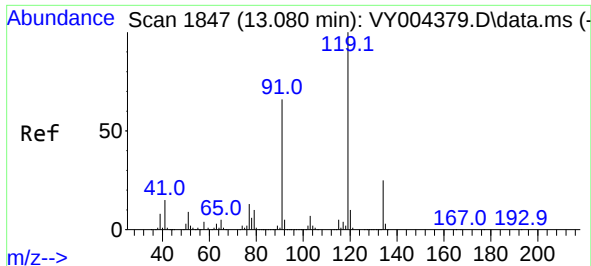


#82
4-Chlorotoluene
Concen: 10.22 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

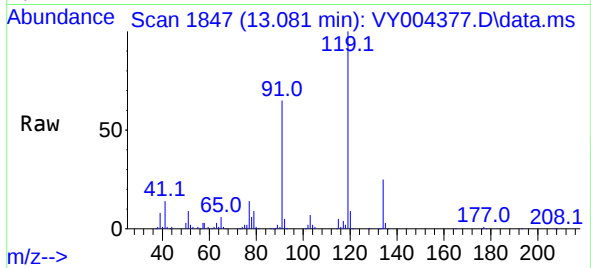


Tgt Ion: 91 Resp: 77021
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7

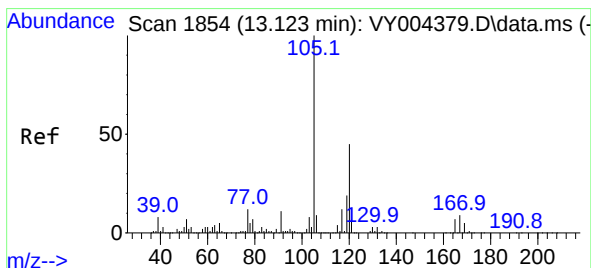
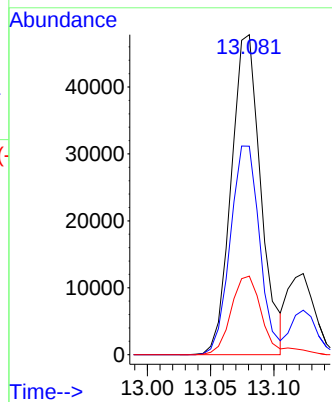
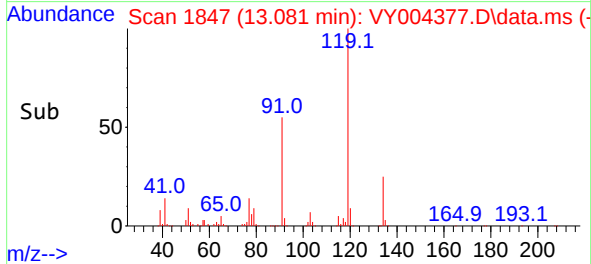




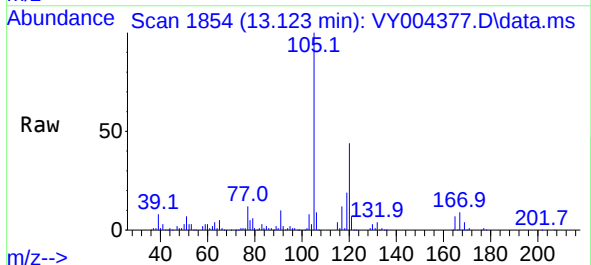
#83
tert-Butylbenzene
Concen: 10.17 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



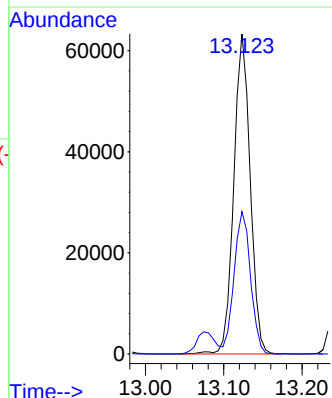
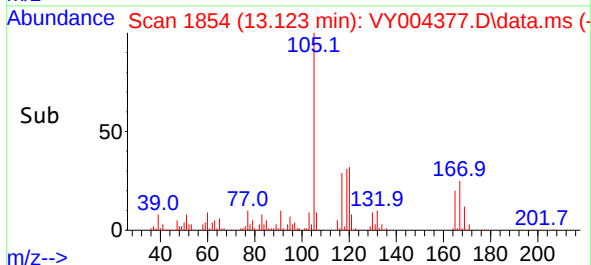
Tgt Ion:119 Resp: 78009
Ion Ratio Lower Upper
119 100
91 64.6 32.6 98.0
134 26.1 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 10.15 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



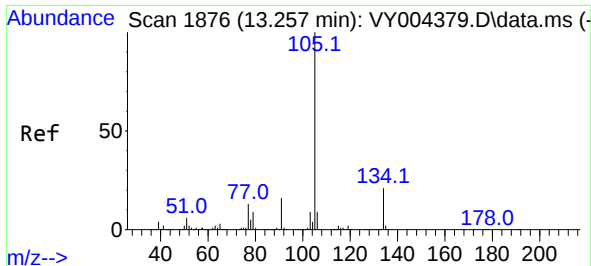
Tgt Ion:105 Resp: 91848
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

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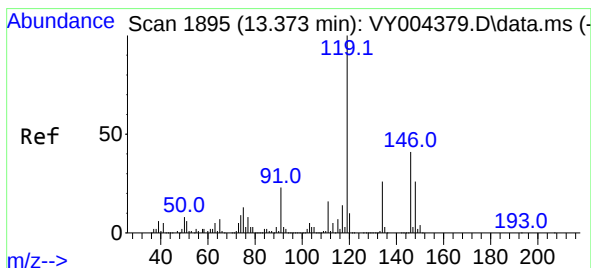
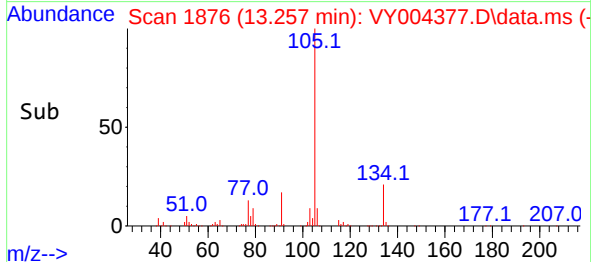
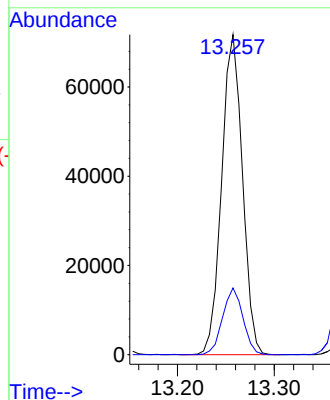
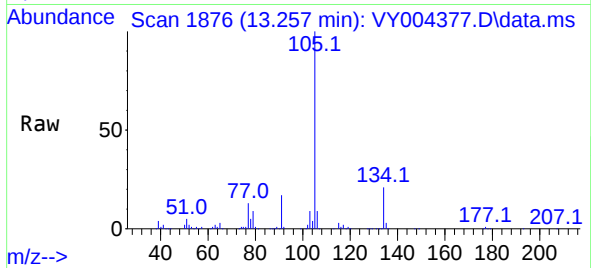
#85
sec-Butylbenzene
Concen: 10.00 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:105 Resp: 106990
Ion Ratio Lower Upper
105 100
134 20.4 10.1 30.3

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

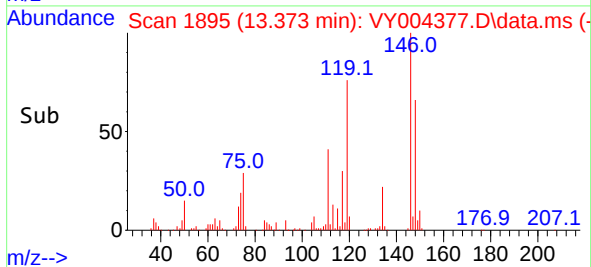
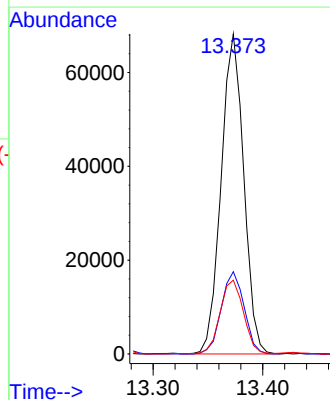
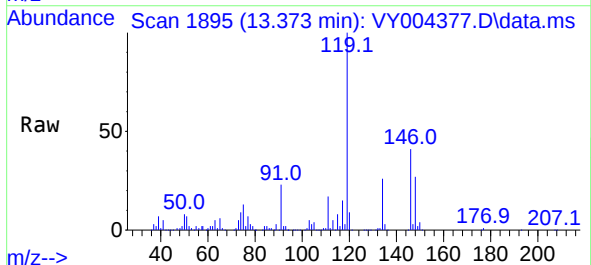
Manual Integrations
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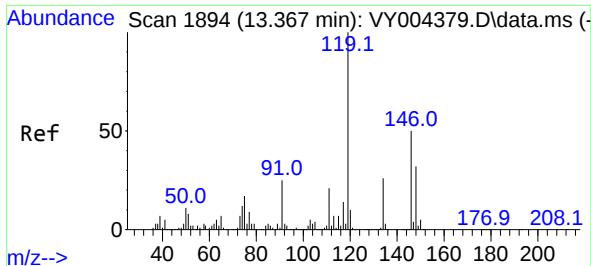
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#86
p-Isopropyltoluene
Concen: 10.10 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

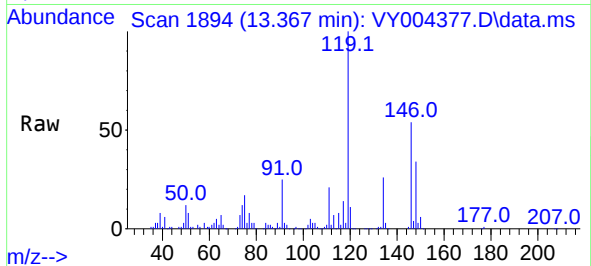
Tgt Ion:119 Resp: 97808
Ion Ratio Lower Upper
119 100
134 26.0 13.3 39.8
91 24.0 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 9.99 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

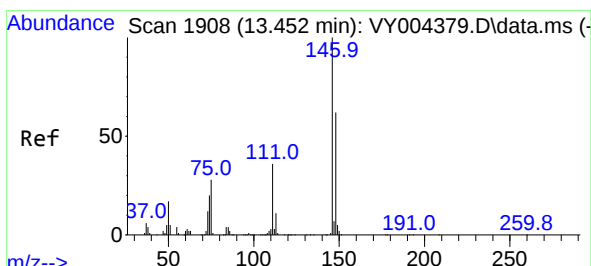
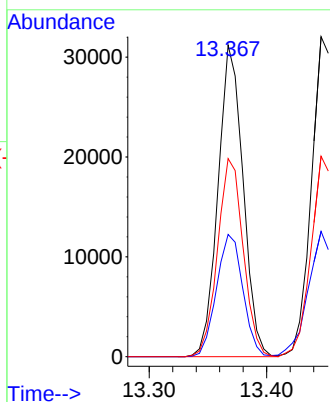
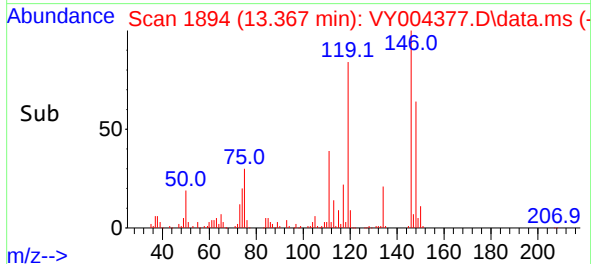
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



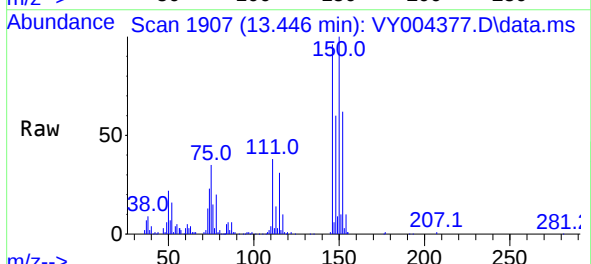
Tgt Ion:146 Resp: 46298
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.2
148 65.0 32.1 96.5

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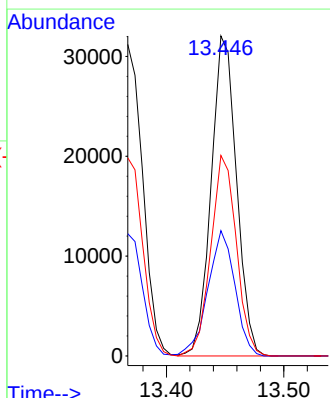
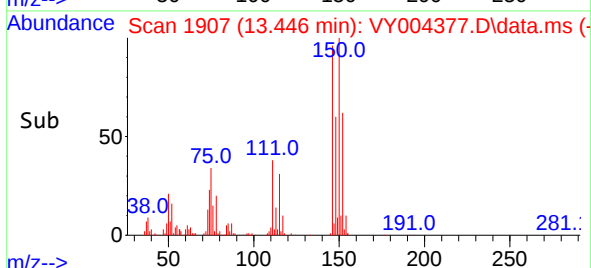
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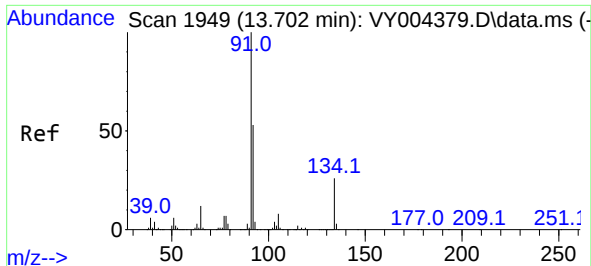


#88
1,4-Dichlorobenzene
Concen: 10.38 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



Tgt Ion:146 Resp: 48210
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 63.3 31.9 95.5





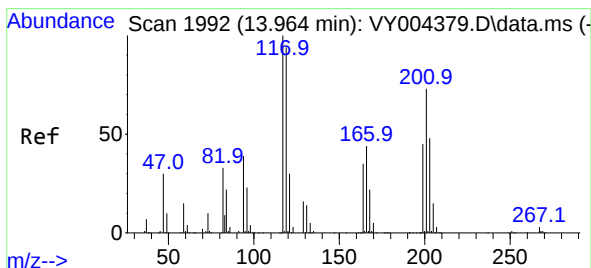
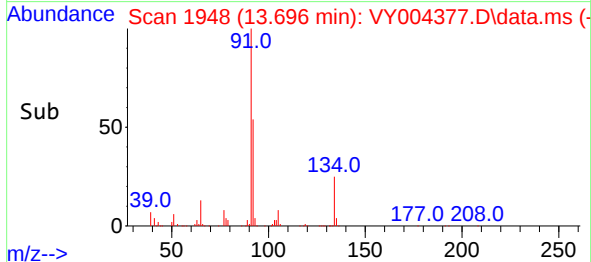
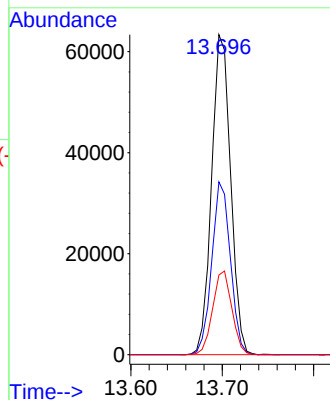
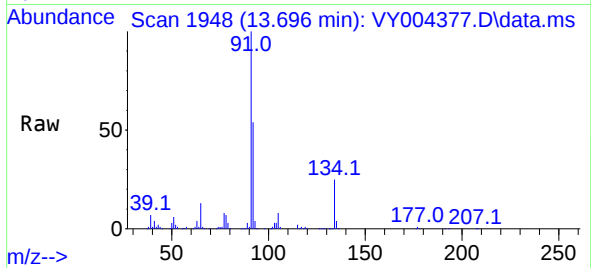
#89
n-Butylbenzene
Concen: 9.93 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:	91	Resp:	91557
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.6	79.8
134	26.4	12.7	38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

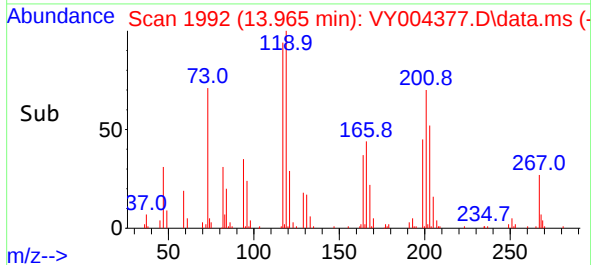
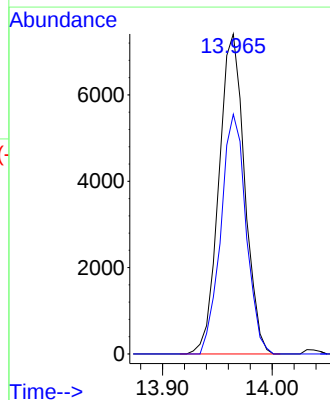
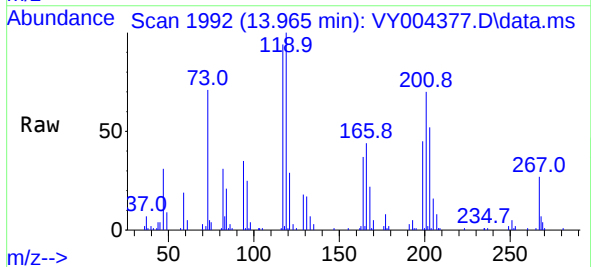
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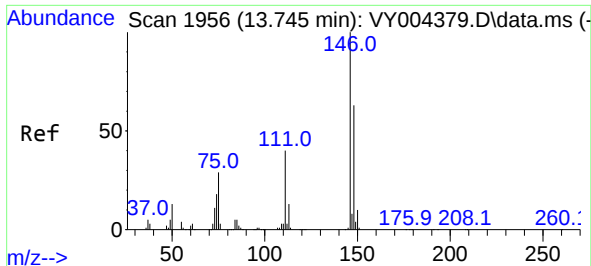
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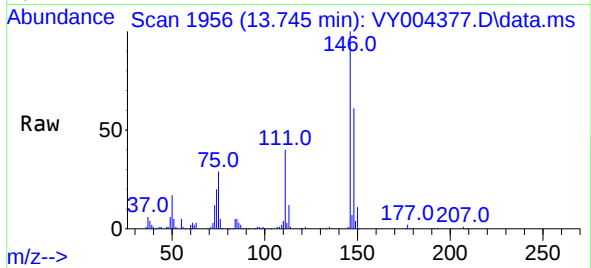
#90
Hexachloroethane
Concen: 9.78 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:	117	Resp:	12091
Ion	Ratio	Lower	Upper
117	100		
201	73.2	36.6	109.9

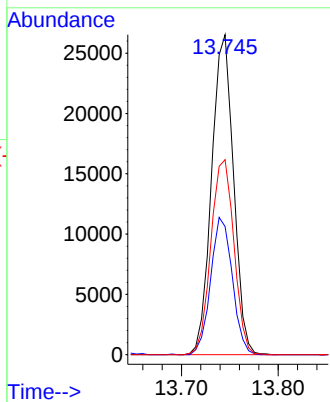
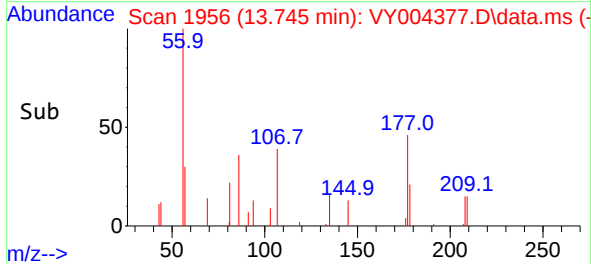




#91
1,2-Dichlorobenzene
Concen: 10.18 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



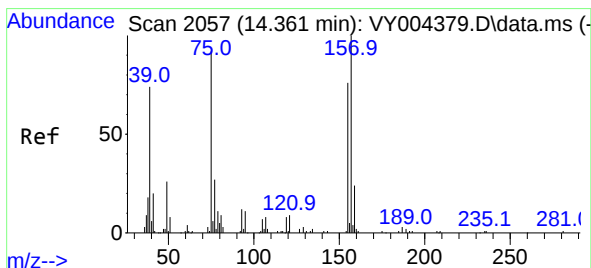
Tgt Ion:146 Resp: 41719
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.7
148 64.1 31.9 95.5



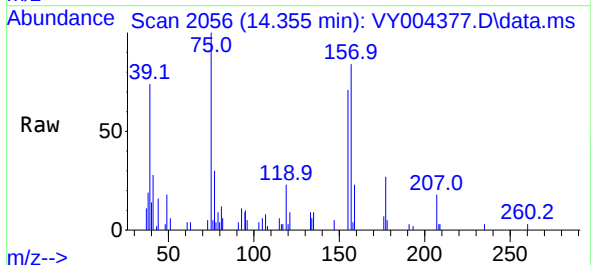
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

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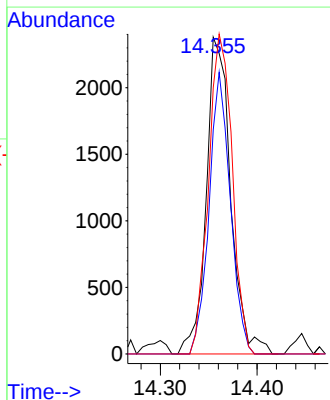
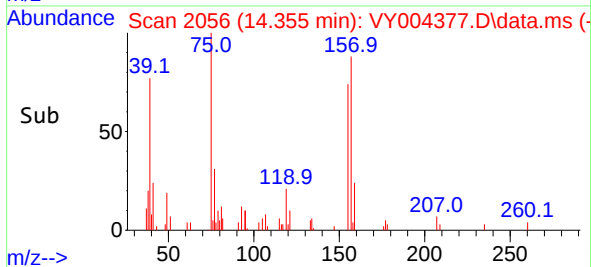
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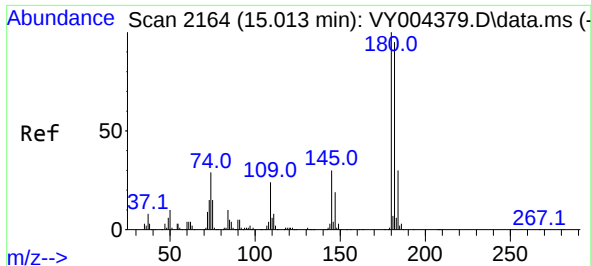


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.72 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

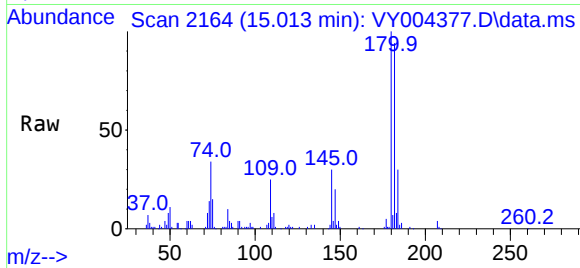


Tgt Ion: 75 Resp: 4187
Ion Ratio Lower Upper
75 100
155 77.1 40.6 121.8
157 97.8 53.0 159.0

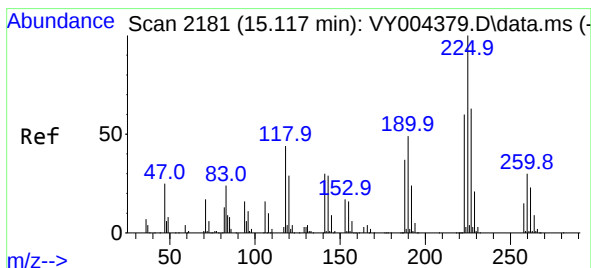
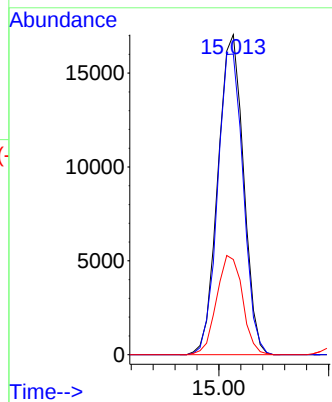
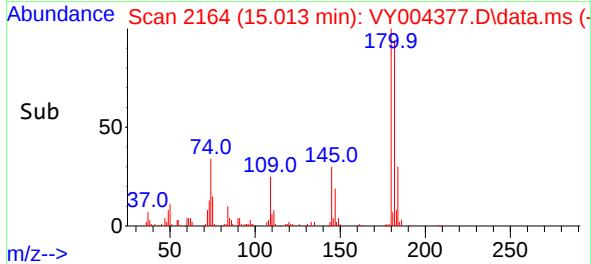




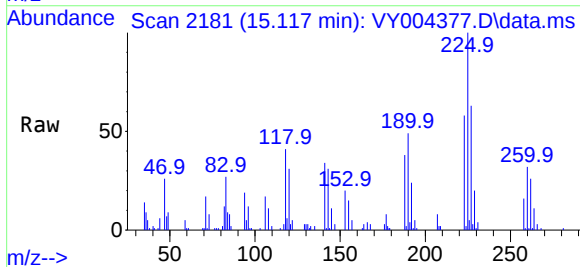
#93
1,2,4-Trichlorobenzene
Concen: 10.29 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



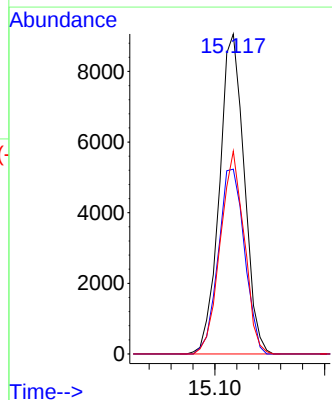
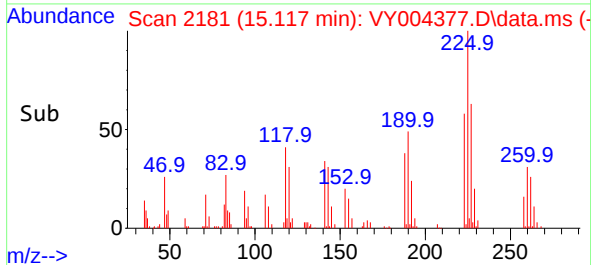
Tgt Ion:180 Resp: 27669
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 31.3 15.5 46.5



#94
Hexachlorobutadiene
Concen: 10.12 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40



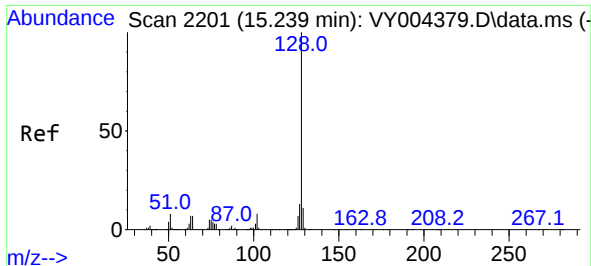
Tgt Ion:225 Resp: 14234
Ion Ratio Lower Upper
225 100
223 61.1 31.3 93.9
227 61.1 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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MMDadoda
4/13/2021 4:09:31 PM



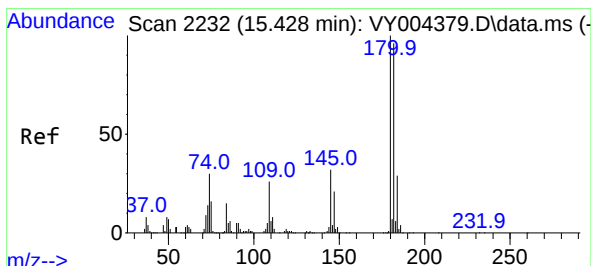
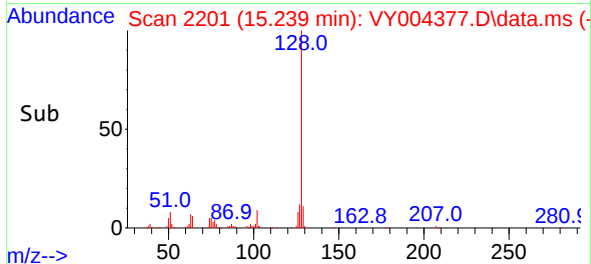
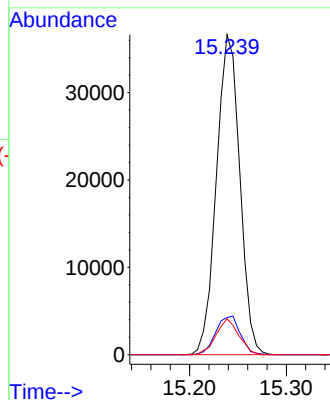
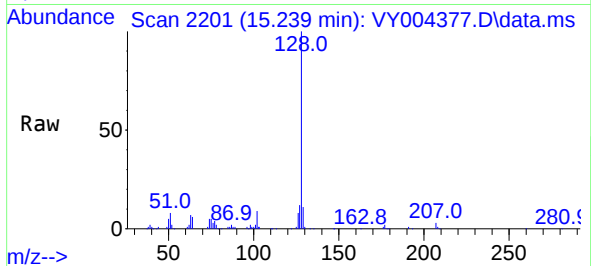
#95
Naphthalene
Concen: 10.60 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:128 Resp: 61376
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 10.44 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004377.D
Acq: 12 Apr 2021 11:40

Tgt Ion:180 Resp: 24489
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.8
145 32.6 16.3 48.8

