

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004461.D
 Acq On : 16 Apr 2021 11:44
 Operator : SY/MD
 Sample : VY0416SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0416SBS01

Manual Integrations
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Quant Time: Apr 17 00:52:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	173299	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	286047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	261374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122661	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	109098	56.66	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.32%			
35) Dibromofluoromethane	7.728	113	86809	54.69	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.38%			
50) Toluene-d8	10.185	98	369622	54.74	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.48%			
62) 4-Bromofluorobenzene	12.483	95	124182	54.20	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.40%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	33615	20.94	ug/l	94
3) Chloromethane	2.119	50	50110	21.58	ug/l	96
4) Vinyl Chloride	2.259	62	51167m	20.87	ug/l	
5) Bromomethane	2.650	94	25593	21.39	ug/l	95
6) Chloroethane	2.796	64	31907	21.70	ug/l	95
7) Trichlorofluoromethane	3.131	101	64780	21.12	ug/l	100
8) Diethyl Ether	3.540	74	23218	22.40	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	36384	21.39	ug/l	99
10) Methyl Iodide	4.101	142	40960	20.12	ug/l	100
11) Tert butyl alcohol	4.984	59	23727	125.04	ug/l	99
12) 1,1-Dichloroethene	3.881	96	35772	21.27	ug/l	92
13) Acrolein	3.741	56	24566	116.46	ug/l	99
14) Allyl chloride	4.491	41	72194	22.44	ug/l	98
15) Acrylonitrile	5.180	53	67094	120.65	ug/l	99
16) Acetone	3.960	43	52586	118.56	ug/l	97
17) Carbon Disulfide	4.204	76	112705	21.76	ug/l	98
18) Methyl Acetate	4.491	43	32384	24.15	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	115616	22.87	ug/l	98
20) Methylene Chloride	4.735	84	43521	23.40	ug/l	99
21) trans-1,2-Dichloroethene	5.234	96	40778	21.42	ug/l	99
22) Diisopropyl ether	6.131	45	153813	22.62	ug/l	95
23) Vinyl Acetate	6.076	43	538829	116.39	ug/l	99
24) 1,1-Dichloroethane	6.033	63	76661	22.07	ug/l	98
25) 2-Butanone	7.002	43	90043	122.77	ug/l	99
26) 2,2-Dichloropropane	6.990	77	68185	21.87	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	47214	22.17	ug/l	98
28) Bromochloromethane	7.344	49	31839	20.16	ug/l	100
29) Tetrahydrofuran	7.362	42	63583	121.34	ug/l	98
30) Chloroform	7.515	83	74217	21.74	ug/l	99
31) Cyclohexane	7.789	56	75329	21.34	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	66204	21.37	ug/l	99
36) 1,1-Dichloropropene	7.929	75	60172	21.17	ug/l	99
37) Ethyl Acetate	7.088	43	43076	23.53	ug/l	99
38) Carbon Tetrachloride	7.911	117	51251	20.86	ug/l	99
39) Methylcyclohexane	9.191	83	72872	20.82	ug/l	100
40) Benzene	8.167	78	171627	21.49	ug/l	100

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Quant Time: Apr 17 00:52:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	20979m	18.91	ug/l	
42) 1,2-Dichloroethane	8.246	62	54602	21.79	ug/l	98
43) Isopropyl Acetate	8.283	43	81242	23.41	ug/l	99
44) Trichloroethene	8.947	130	46208	21.22	ug/l	92
45) 1,2-Dichloropropane	9.222	63	46172	22.40	ug/l	99
46) Dibromomethane	9.313	93	24366	21.71	ug/l	98
47) Bromodichloromethane	9.502	83	59054	21.73	ug/l	99
48) Methyl methacrylate	9.301	41	36665	22.94	ug/l	97
49) 1,4-Dioxane	9.307	88	6813	464.78	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	214017	120.07	ug/l	99
52) Toluene	10.246	92	107472	20.79	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	65691	21.92	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	73922	21.72	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	34330	22.20	ug/l	97
56) Ethyl methacrylate	10.514	69	50092	22.34	ug/l	98
57) 1,3-Dichloropropane	10.794	76	61210	22.18	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	130569	113.79	ug/l	99
59) 2-Hexanone	10.837	43	145916	122.12	ug/l	99
60) Dibromochloromethane	10.990	129	40185	21.86	ug/l	98
61) 1,2-Dibromoethane	11.093	107	33341	22.36	ug/l	99
64) Tetrachloroethene	10.721	164	47433	20.85	ug/l	98
65) Chlorobenzene	11.520	112	111431	20.89	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	40044	21.03	ug/l	98
67) Ethyl Benzene	11.593	91	207763	20.82	ug/l	98
68) m/p-Xylenes	11.709	106	155192	41.85	ug/l	98
69) o-Xylene	12.032	106	71726	20.64	ug/l	99
70) Styrene	12.050	104	119680	20.79	ug/l	100
71) Bromoform	12.209	173	23599	20.90	ug/l #	99
73) Isopropylbenzene	12.331	105	194792	20.55	ug/l	99
74) N-amyl acetate	12.148	43	72505	22.72	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	40637	22.66	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	29568m	22.46	ug/l	
77) Bromobenzene	12.611	156	43723	20.58	ug/l	97
78) n-propylbenzene	12.672	91	234973	20.98	ug/l	99
79) 2-Chlorotoluene	12.757	91	128224	20.94	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	162732	21.12	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	16069	21.84	ug/l	98
82) 4-Chlorotoluene	12.855	91	134731	20.83	ug/l	99
83) tert-Butylbenzene	13.075	119	138670	21.03	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	162690	20.93	ug/l	100
85) sec-Butylbenzene	13.257	105	193147	21.00	ug/l	100
86) p-Isopropyltoluene	13.373	119	172519	20.62	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	83167	20.96	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	83289	20.85	ug/l	99
89) n-Butylbenzene	13.702	91	169883	21.27	ug/l	99
90) Hexachloroethane	13.965	117	22972	20.46	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	75478	21.43	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6799	21.13	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	48179	20.69	ug/l	99
94) Hexachlorobutadiene	15.117	225	24711	20.32	ug/l	99
95) Naphthalene	15.239	128	107939	21.32	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	42572	20.72	ug/l	99

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0416SBSD01

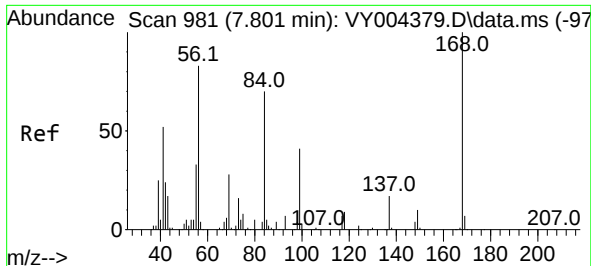
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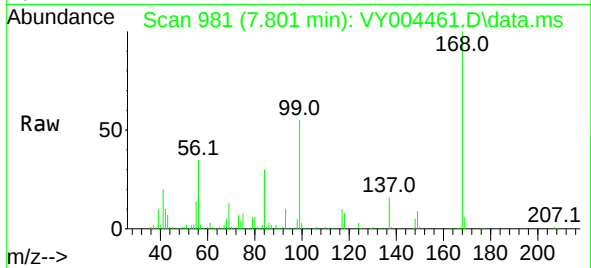
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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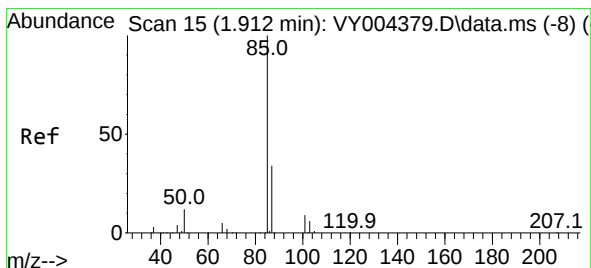
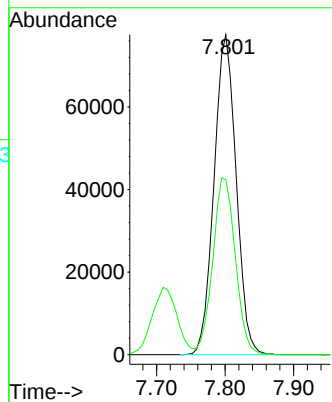
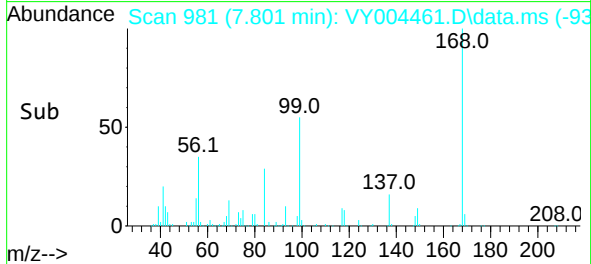
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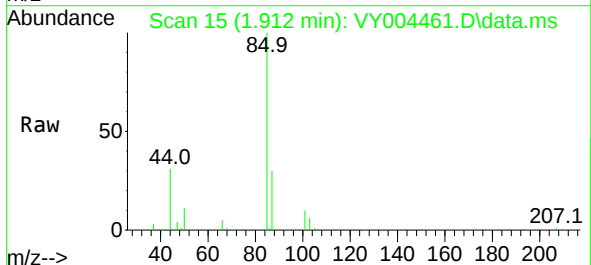
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



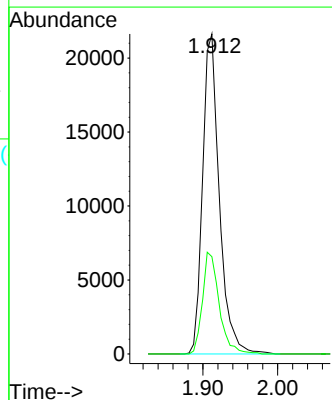
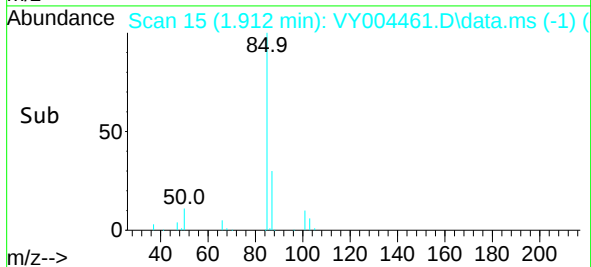
Tgt Ion: 168 Resp: 173299
Ion Ratio Lower Upper
168 100
99 54.7 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 20.94 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



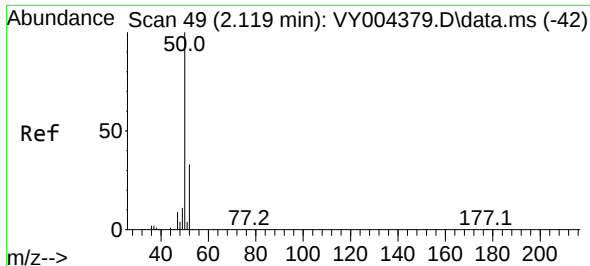
Tgt Ion: 85 Resp: 33615
Ion Ratio Lower Upper
85 100
87 30.4 16.8 50.4



Instrument :
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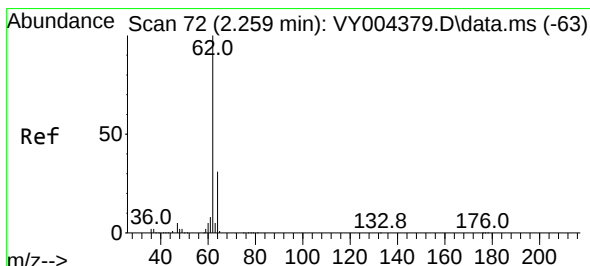
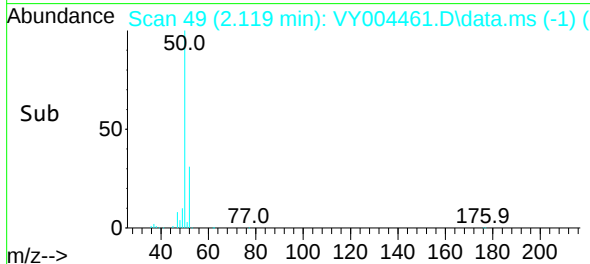
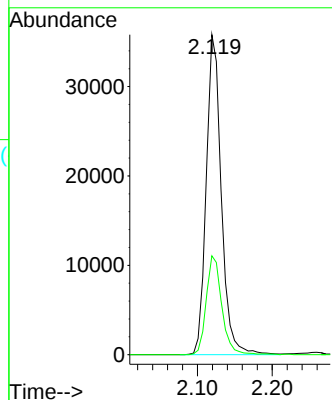
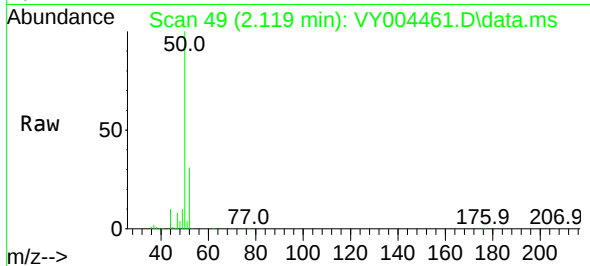
#3
Chloromethane
Concen: 21.58 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 50 Resp: 50110
Ion Ratio Lower Upper
50 100
52 30.9 26.6 39.8

Instrument :
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ClientSampleId :
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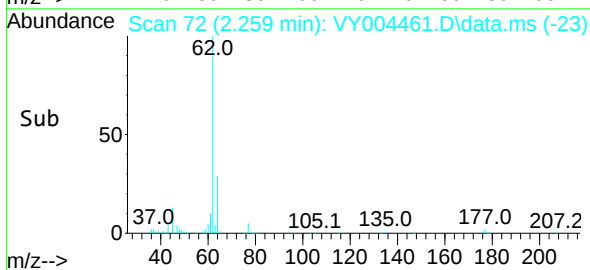
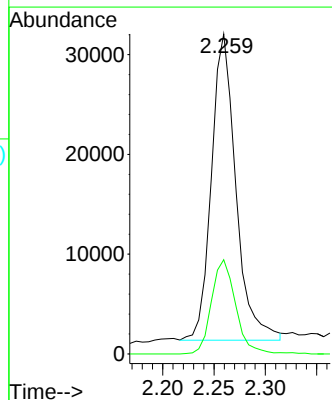
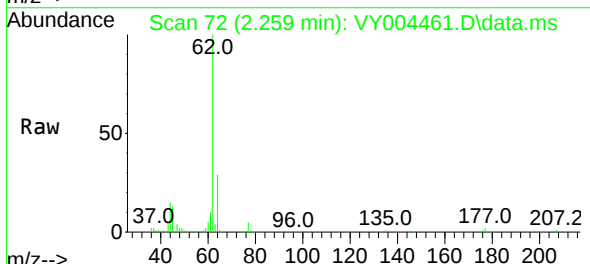
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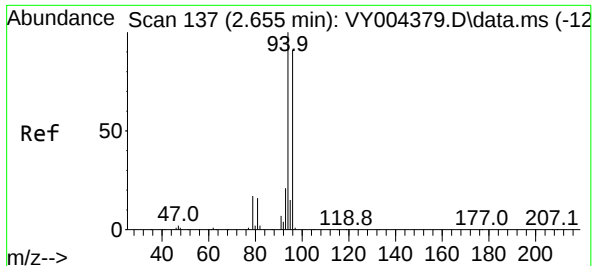
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#4
Vinyl Chloride
Concen: 20.87 ug/l m
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 62 Resp: 51167
Ion Ratio Lower Upper
62 100
64 29.4 25.1 37.7





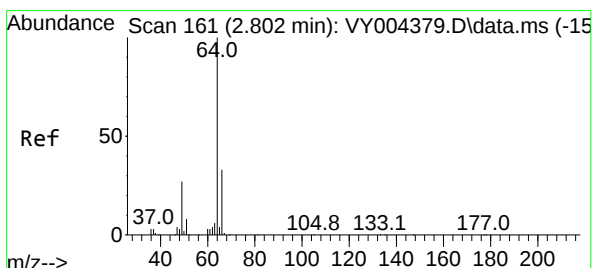
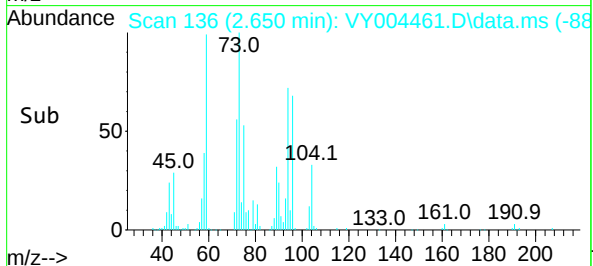
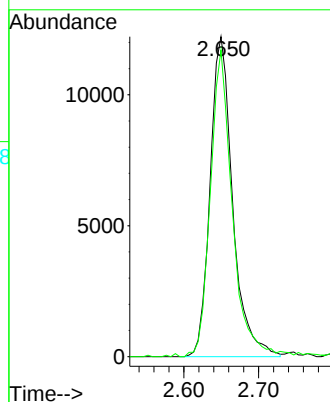
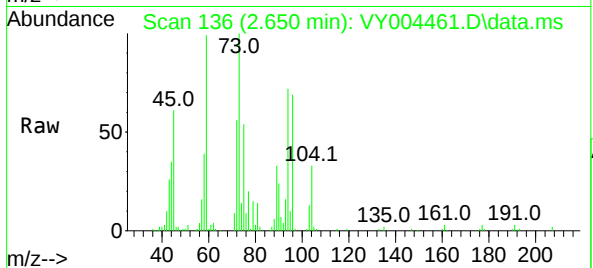
#5
Bromomethane
Concen: 21.39 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 94 Resp: 25593
Ion Ratio Lower Upper
94 100
96 95.8 72.6 108.8

Instrument :
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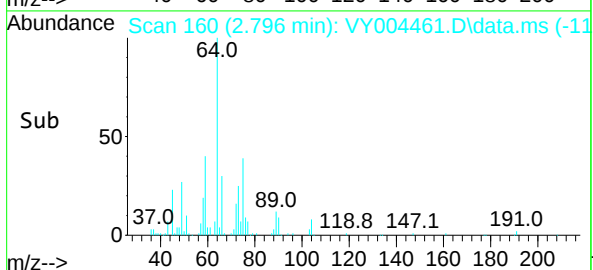
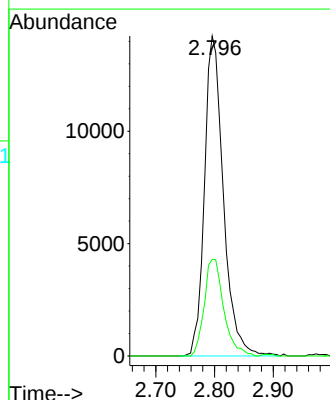
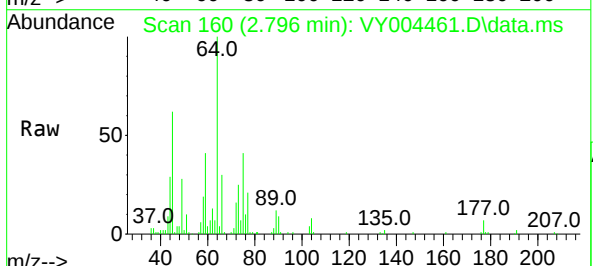
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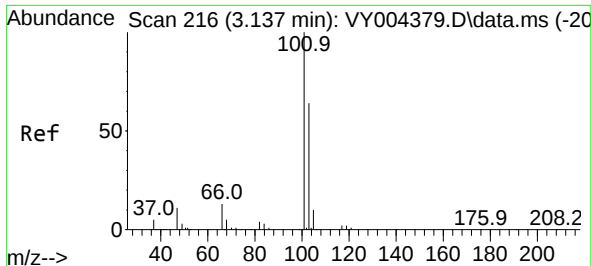
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#6
Chloroethane
Concen: 21.70 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 64 Resp: 31907
Ion Ratio Lower Upper
64 100
66 30.2 26.3 39.5





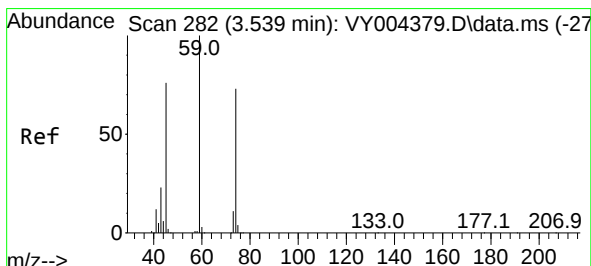
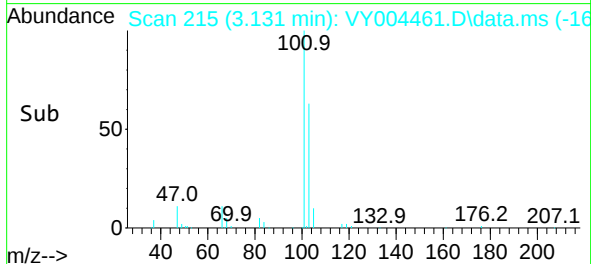
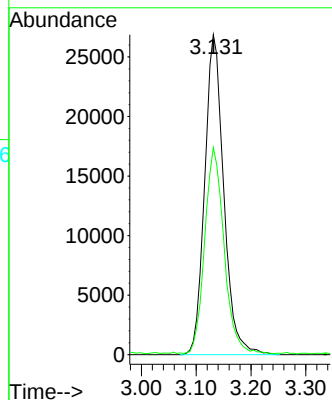
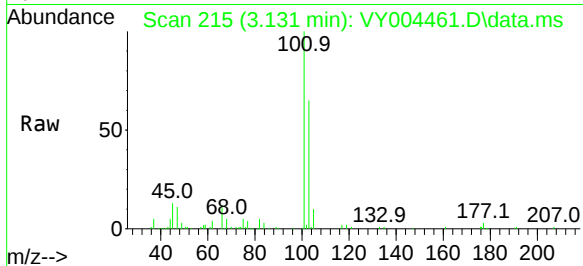
#7
Trichlorofluoromethane
Concen: 21.12 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 101 Resp: 64780
Ion Ratio Lower Upper
101 100
103 64.3 51.2 76.8

Instrument :
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VY0416SBS01

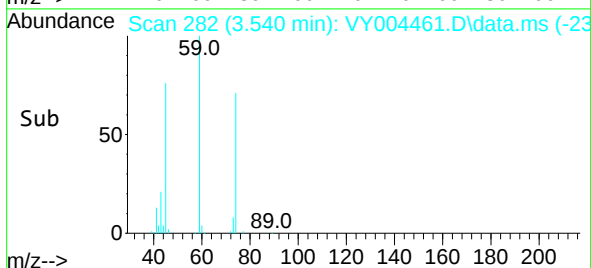
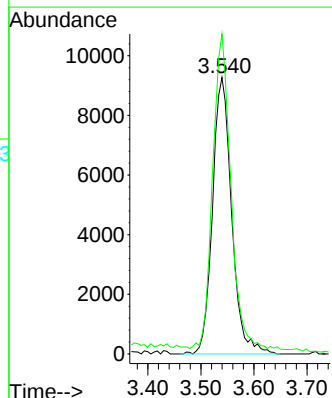
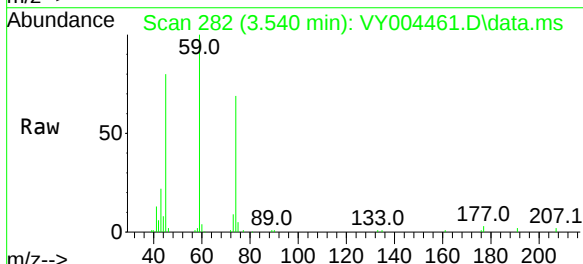
Manual Integrations
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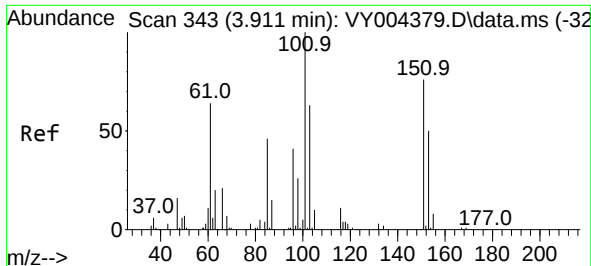
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#8
Diethyl Ether
Concen: 22.40 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 74 Resp: 23218
Ion Ratio Lower Upper
74 100
45 107.0 52.3 156.8





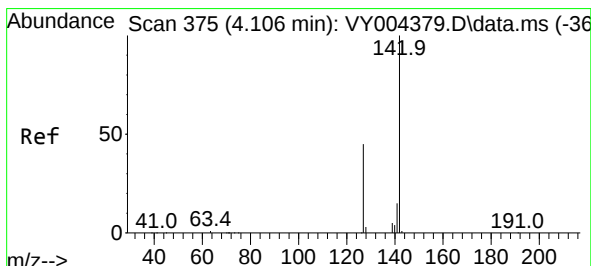
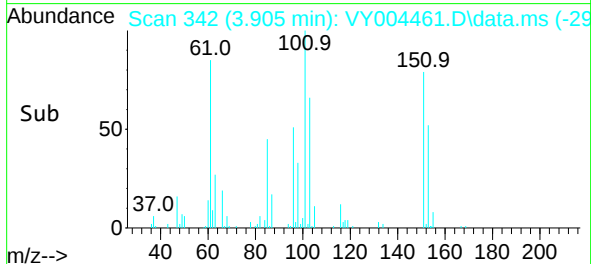
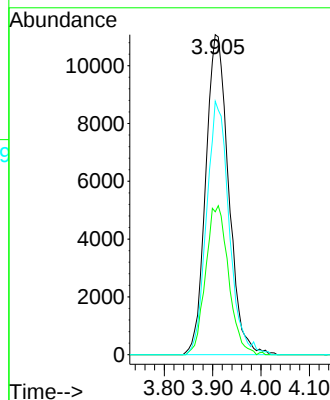
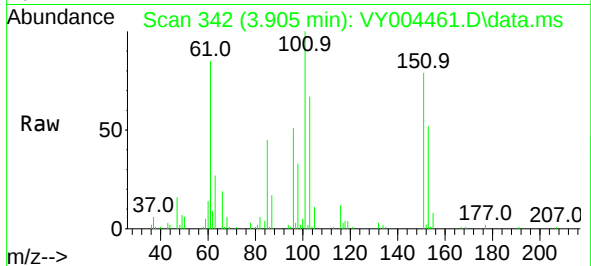
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.39 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004461.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.6	36.9	55.3
151	78.0	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

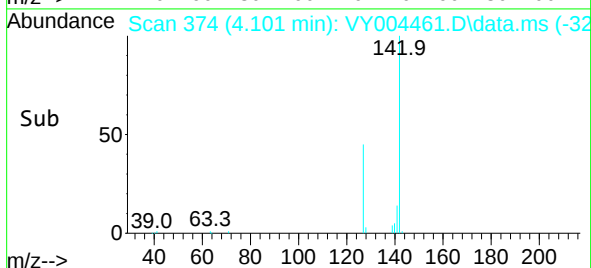
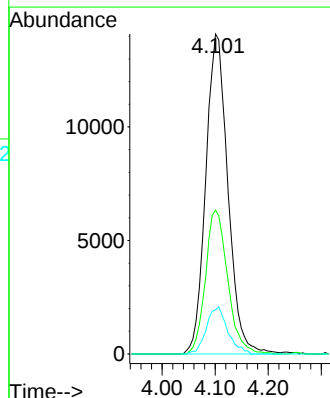
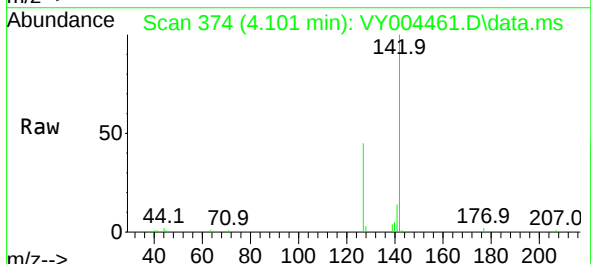
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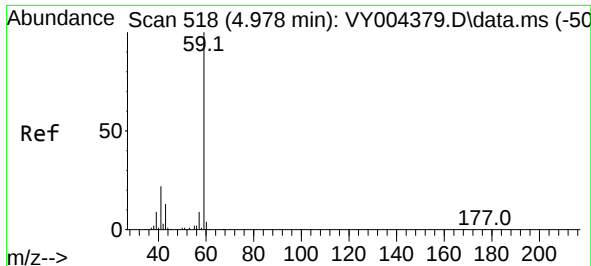
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#10
Methyl Iodide
Concen: 20.12 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

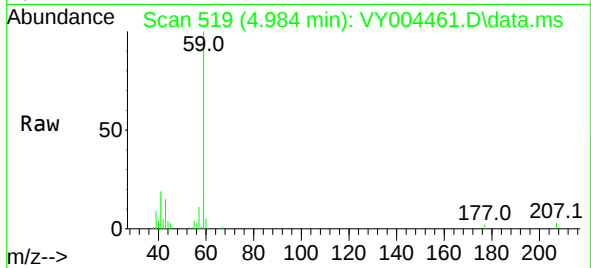
Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.1	36.2	54.4
141	14.2	11.6	17.4



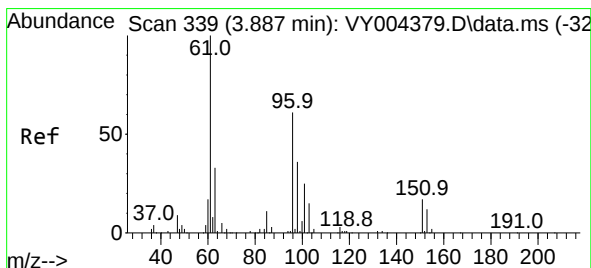
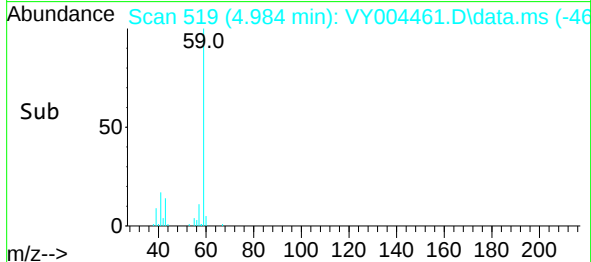
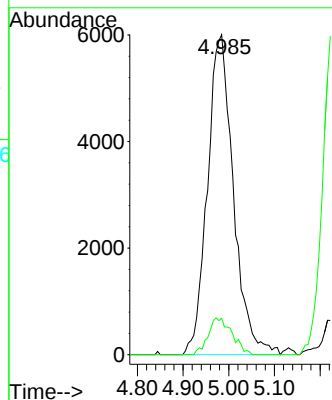


#11

Tert butyl alcohol
Concen: 125.04 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

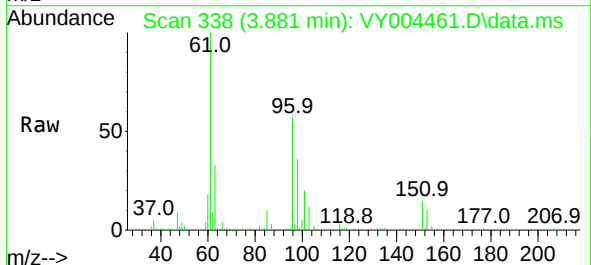


Tgt Ion: 59 Resp: 23727
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

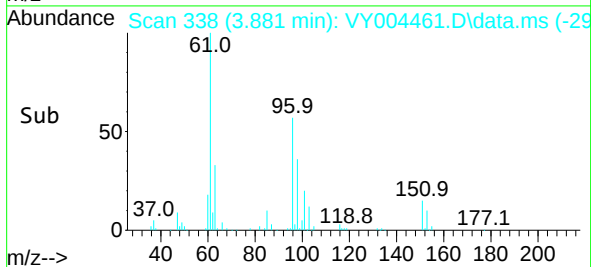
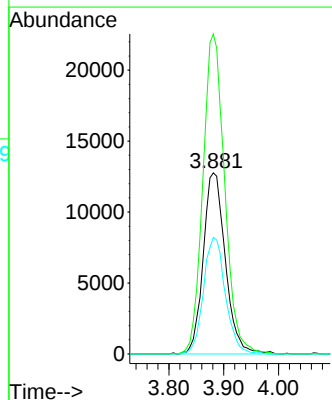


#12

1,1-Dichloroethene
Concen: 21.27 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



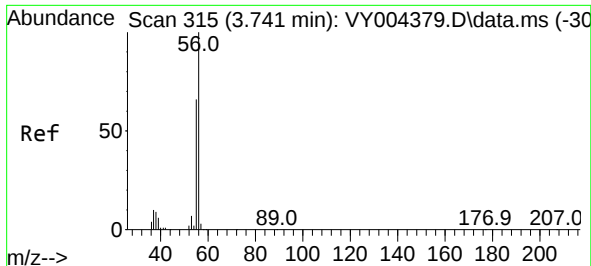
Tgt Ion: 96 Resp: 35772
Ion Ratio Lower Upper
96 100
61 176.6 132.1 198.1
98 64.3 48.2 72.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

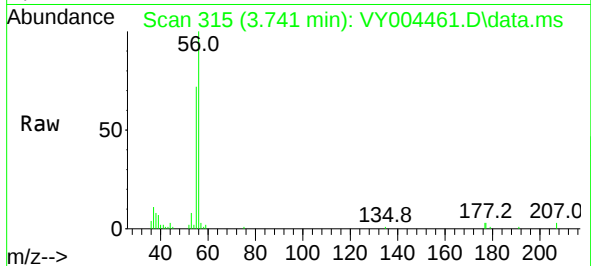
Manual Integrations
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#13
Acrolein
Concen: 116.46 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

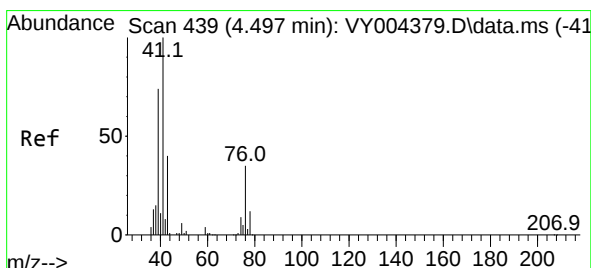
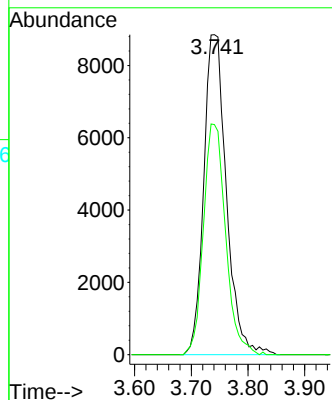
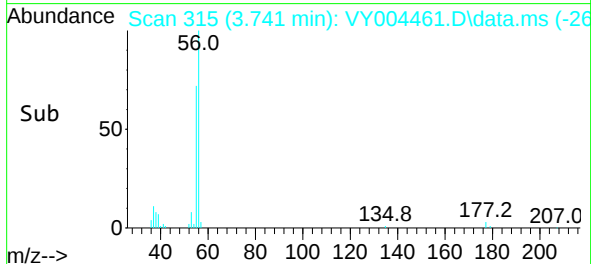
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



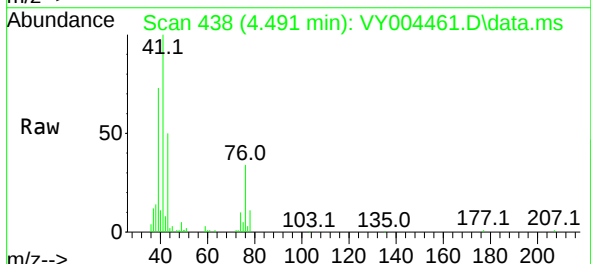
Tgt Ion: 56 Resp: 24566
Ion Ratio Lower Upper
56 100
55 70.5 55.4 83.2

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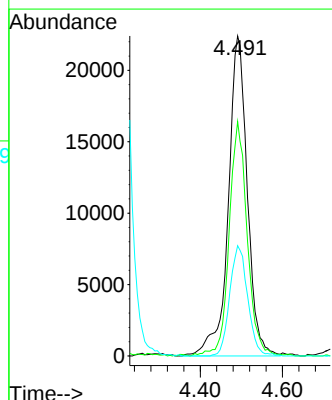
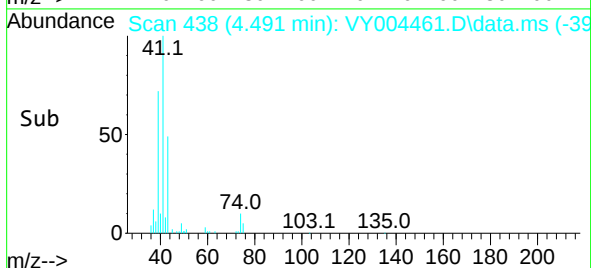
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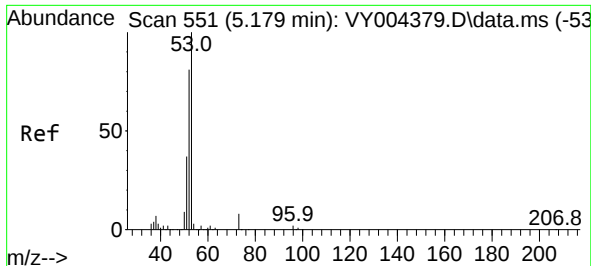


#14
Allyl chloride
Concen: 22.44 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



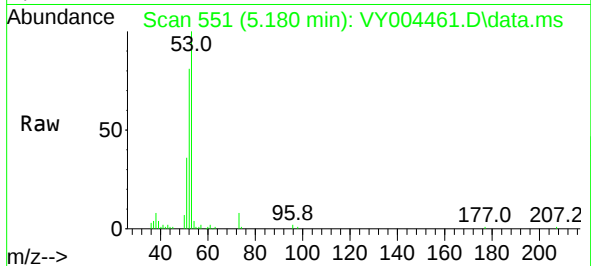
Tgt Ion: 41 Resp: 72194
Ion Ratio Lower Upper
41 100
39 69.4 56.9 85.3
76 32.5 26.8 40.2





#15
Acrylonitrile
Concen: 120.65 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

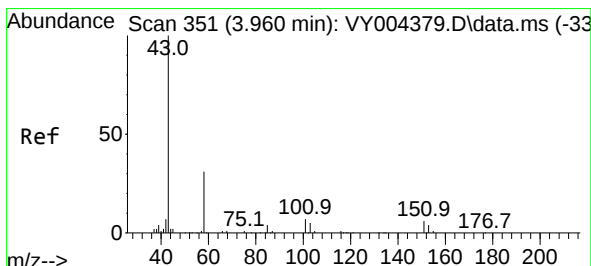
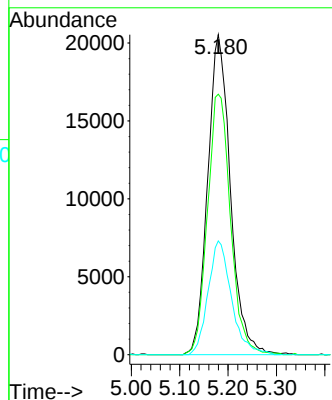
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



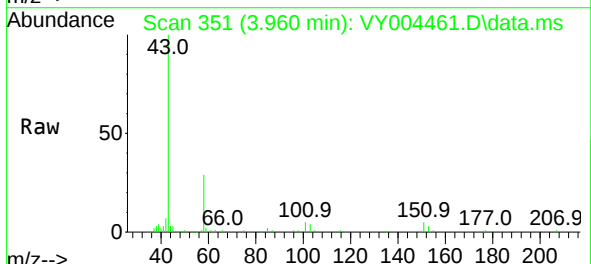
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.7	64.9	97.3
51	36.6	29.3	43.9

Manual Integrations
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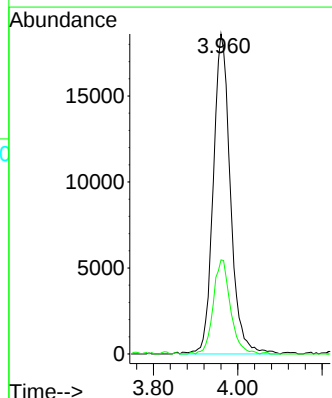
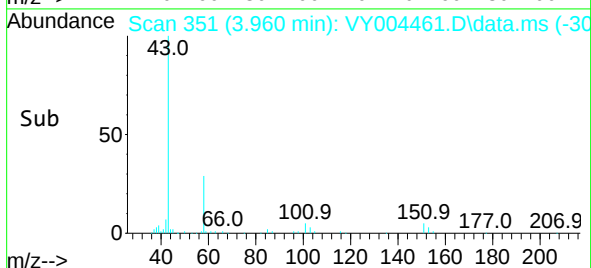
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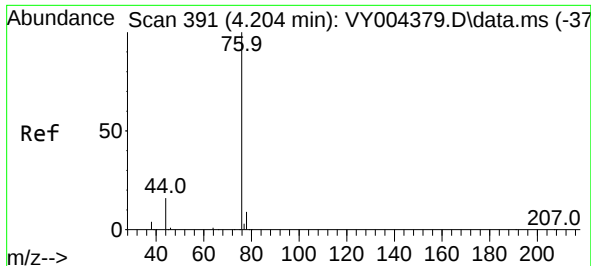


#16
Acetone
Concen: 118.56 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



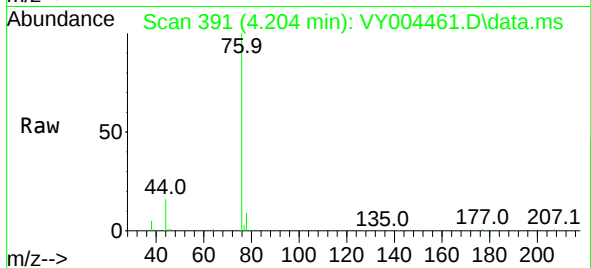
Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.4	24.6	37.0





#17
Carbon Disulfide
Concen: 21.76 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

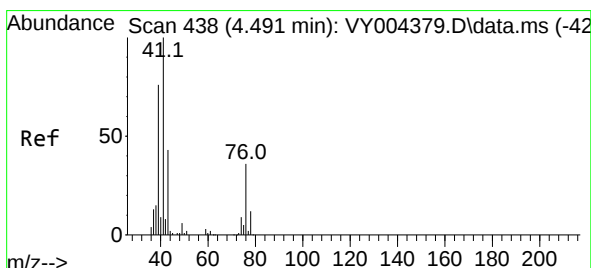
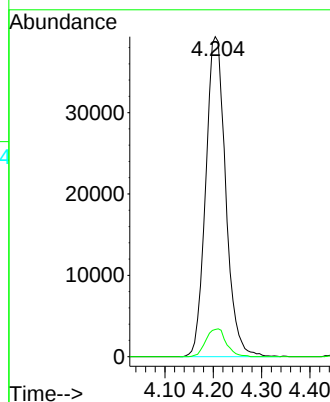
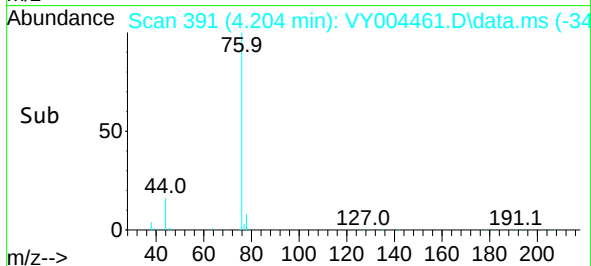
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



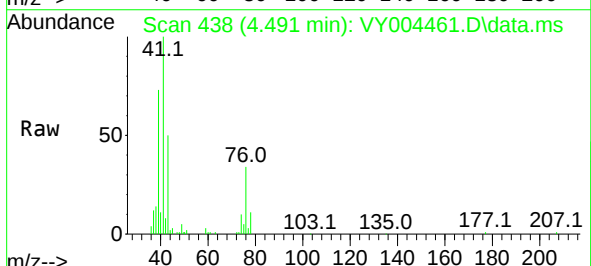
Tgt Ion: 76 Resp: 112705
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

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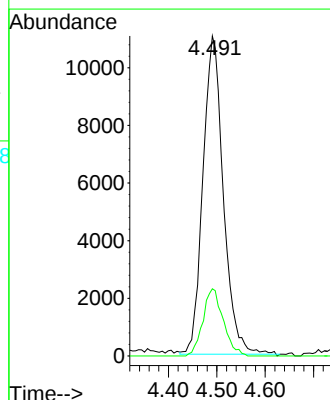
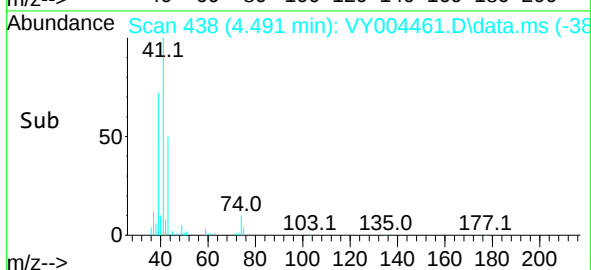
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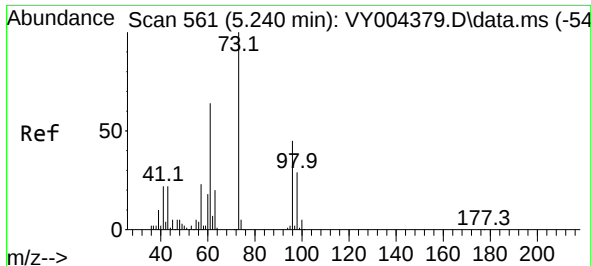


#18
Methyl Acetate
Concen: 24.15 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



Tgt Ion: 43 Resp: 32384
Ion Ratio Lower Upper
43 100
74 21.0 17.2 25.8





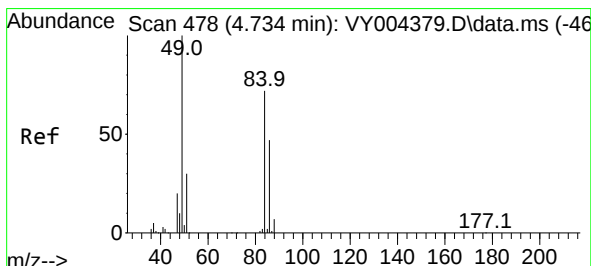
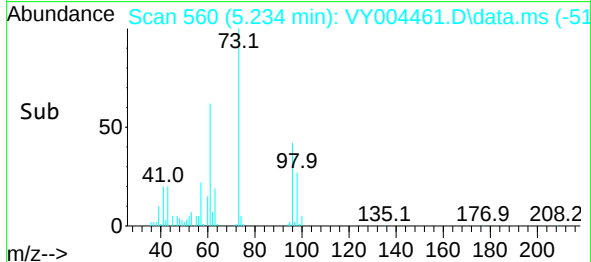
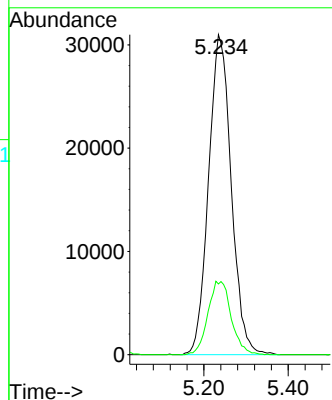
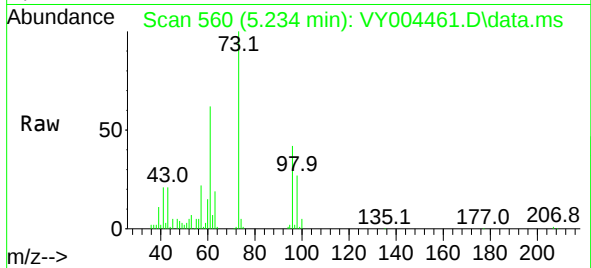
#19
Methyl tert-butyl Ether
Concen: 22.87 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 73 Resp: 115616
Ion Ratio Lower Upper
73 100
57 22.1 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

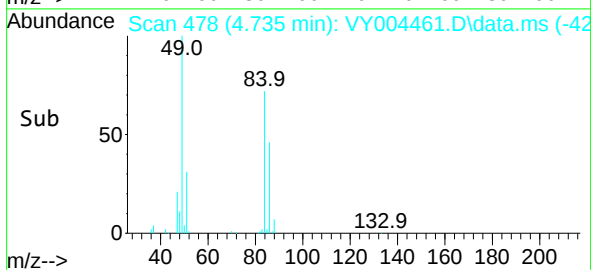
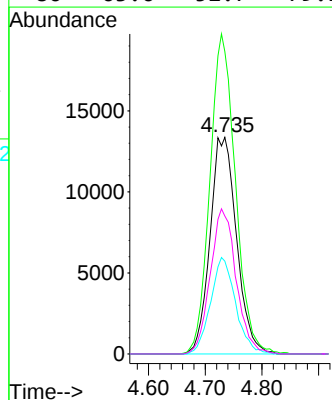
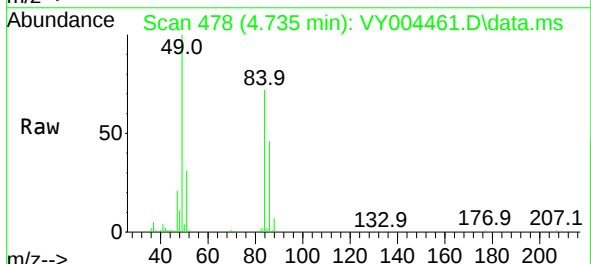
Manual Integrations
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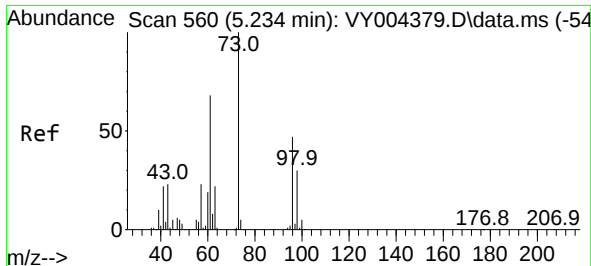
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#20
Methylene Chloride
Concen: 23.40 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

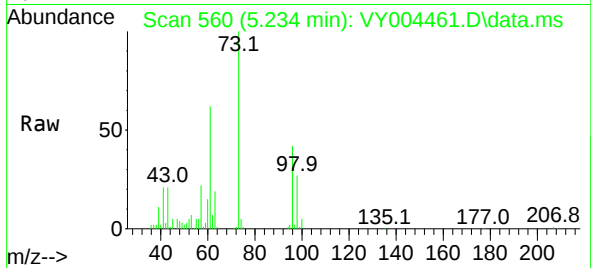
Tgt Ion: 84 Resp: 43521
Ion Ratio Lower Upper
84 100
49 139.5 111.2 166.8
51 42.8 33.4 50.2
86 63.6 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 21.42 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

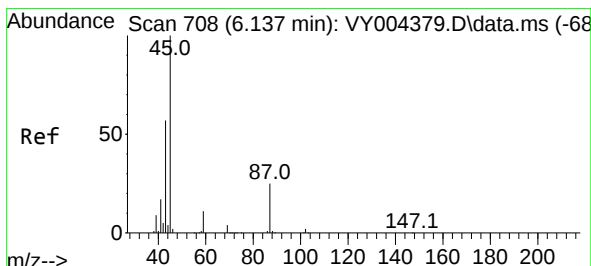
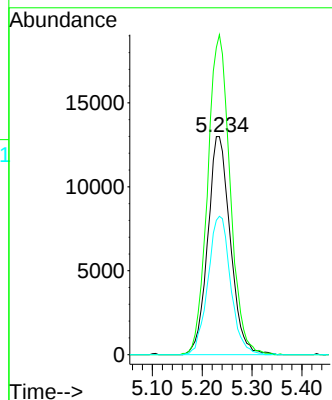
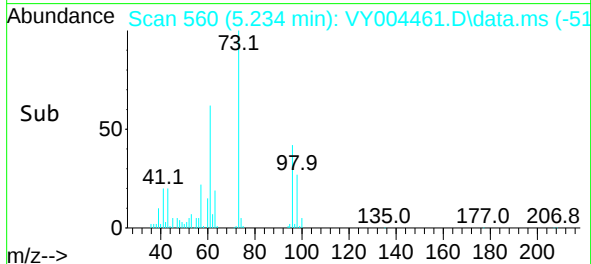
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



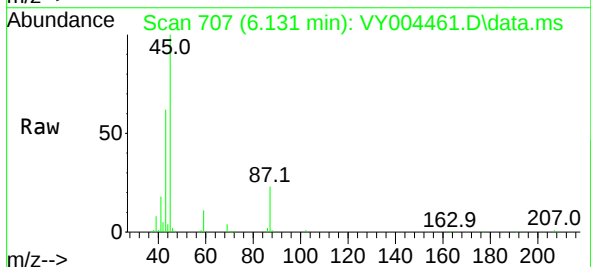
Tgt Ion: 96 Resp: 40778
Ion Ratio Lower Upper
96 100
61 146.7 116.5 174.7
98 63.5 52.0 78.0

Manual Integrations
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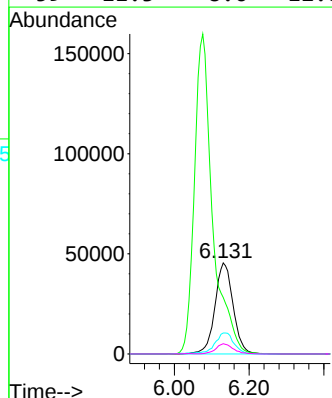
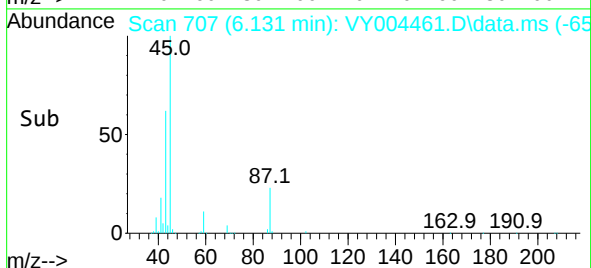
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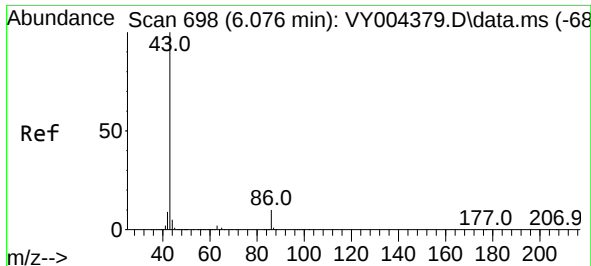


#22
Diisopropyl ether
Concen: 22.62 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



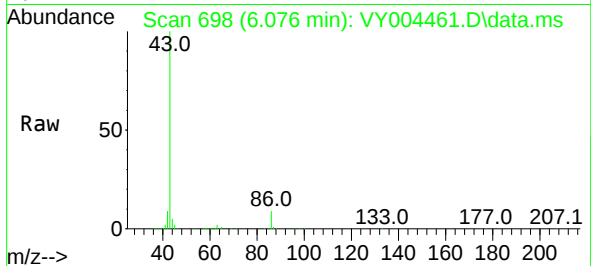
Tgt Ion: 45 Resp: 153813
Ion Ratio Lower Upper
45 100
43 61.9 46.3 69.5
87 23.1 20.3 30.5
59 11.3 8.6 12.8





#23
 Vinyl Acetate
 Concen: 116.39 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004461.D
 Acq: 16 Apr 2021 11:44

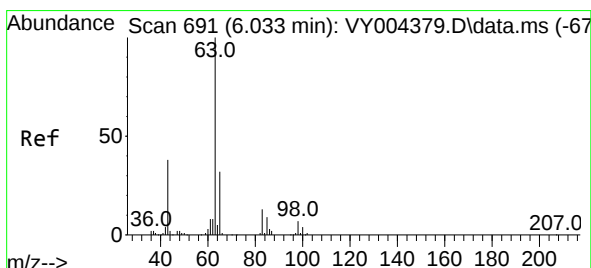
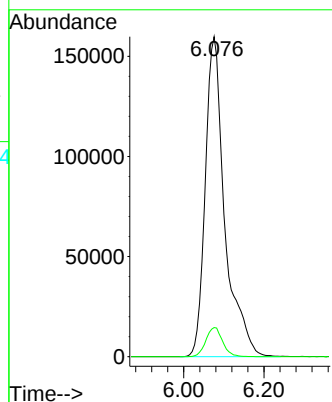
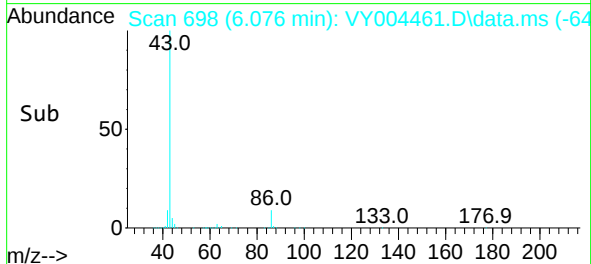
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0416SBS01



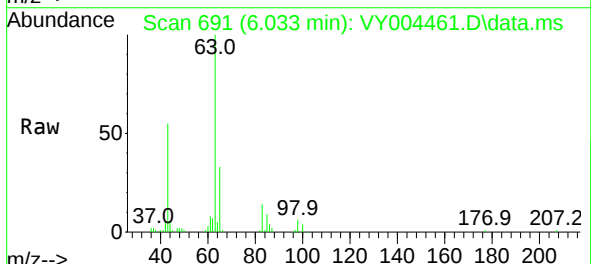
Tgt Ion: 43 Resp: 538829
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.6 11.4

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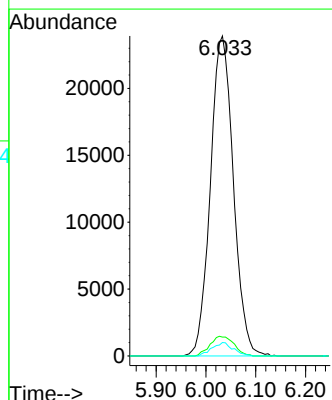
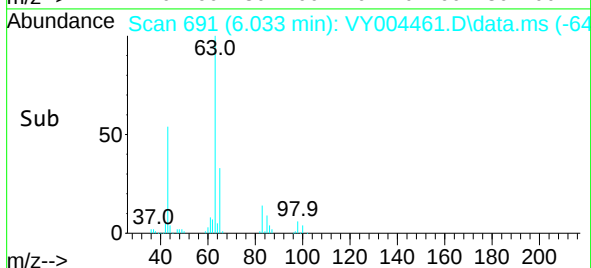
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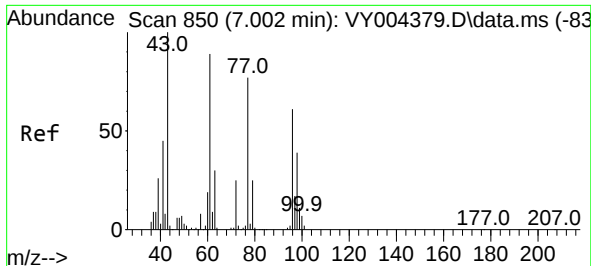


#24
 1,1-Dichloroethane
 Concen: 22.07 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004461.D
 Acq: 16 Apr 2021 11:44



Tgt Ion: 63 Resp: 76661
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 4.2 2.0 6.0





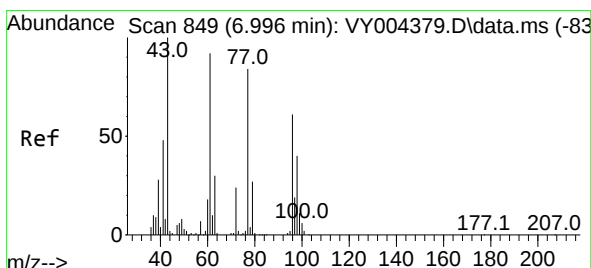
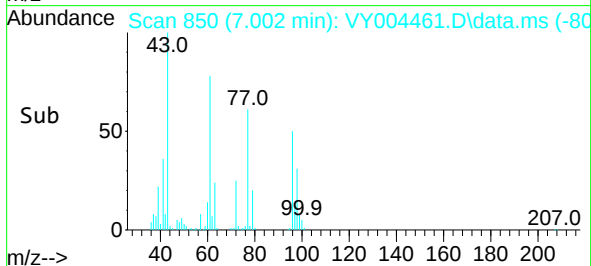
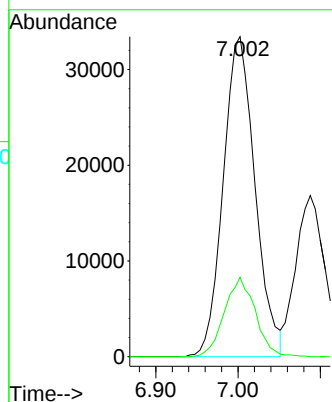
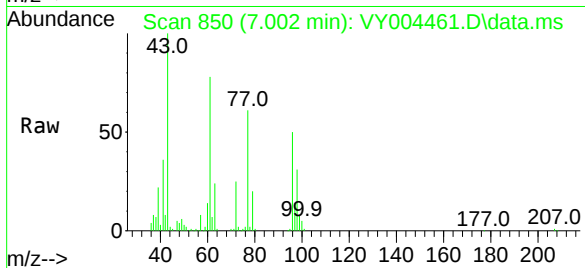
#25
2-Butanone
Concen: 122.77 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 43 Resp: 90043
Ion Ratio Lower Upper
43 100
72 24.8 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

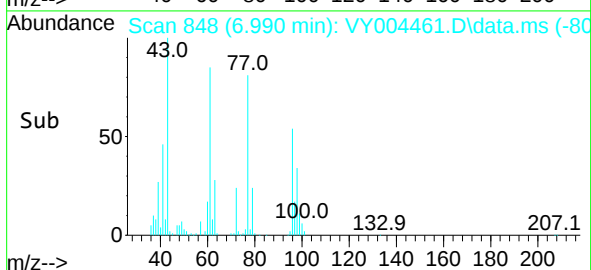
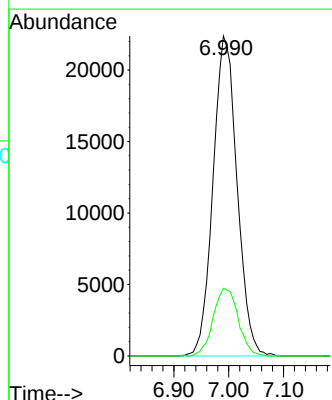
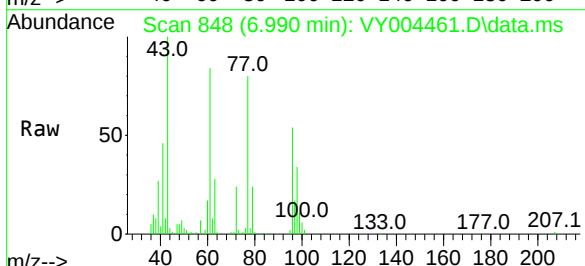
Manual Integrations
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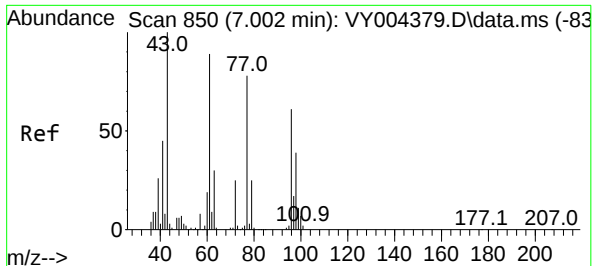
MMDadoda
4/19/2021 3:02:51 PM



#26
2,2-Dichloropropane
Concen: 21.87 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

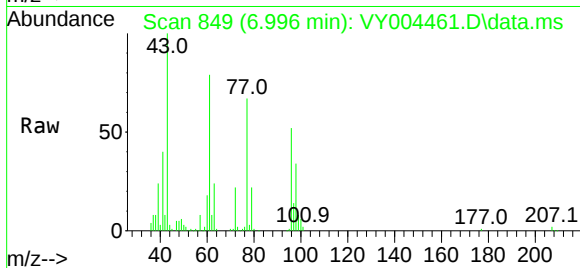
Tgt Ion: 77 Resp: 68185
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3



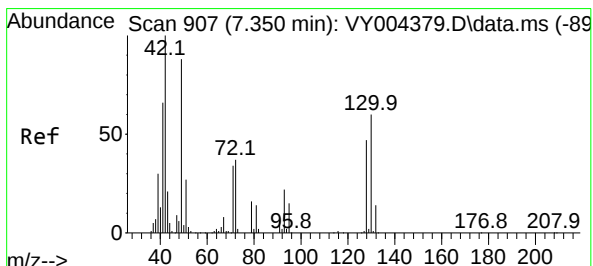
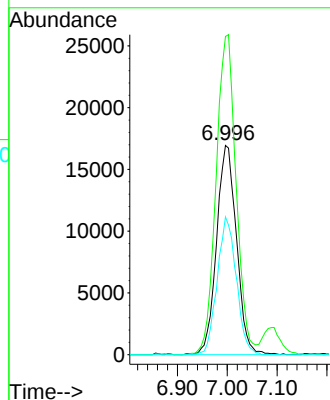
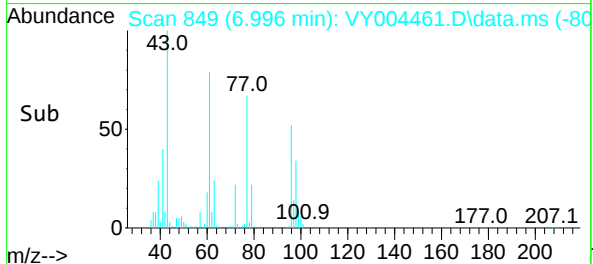


#27

cis-1,2-Dichloroethene
Concen: 22.17 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

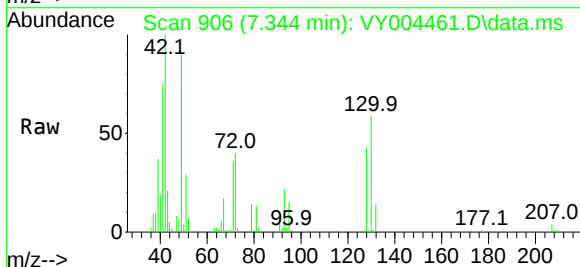


Tgt Ion:	96	Resp:	47214
Ion	Ratio	Lower	Upper
96	100		
61	153.2	0.0	303.2
98	62.8	0.0	130.0

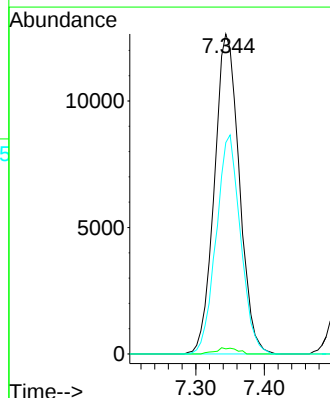
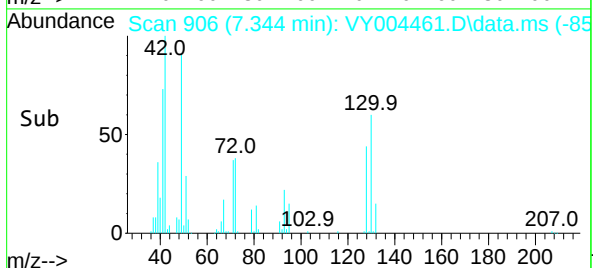


#28

Bromochloromethane
Concen: 20.16 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



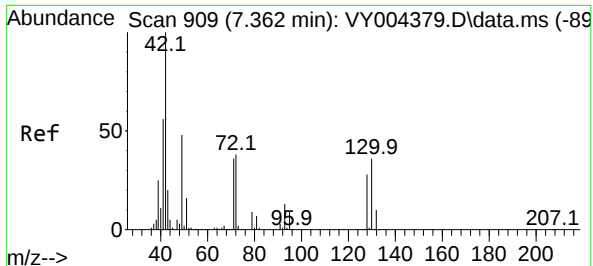
Tgt Ion:	49	Resp:	31839
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	67.1	53.9	80.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
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#29

Tetrahydrofuran

Concen: 121.34 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY004461.D

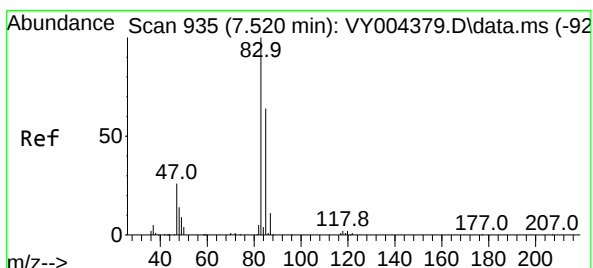
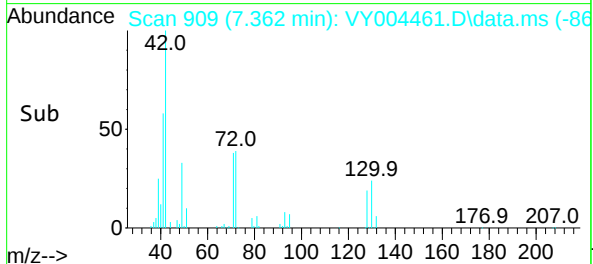
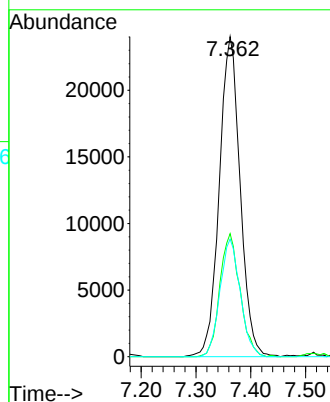
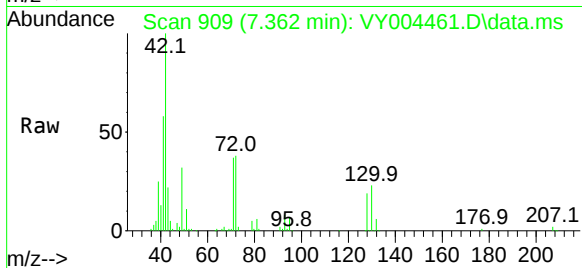
Acq: 16 Apr 2021 11:44

Tgt Ion:	42	Resp:	63583
Ion	Ratio	Lower	Upper
42	100		
72	37.1	31.0	46.4
71	35.7	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
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#30

Chloroform

Concen: 21.74 ug/l

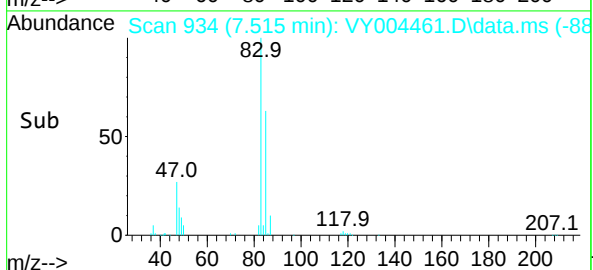
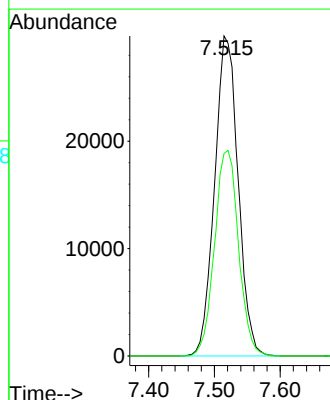
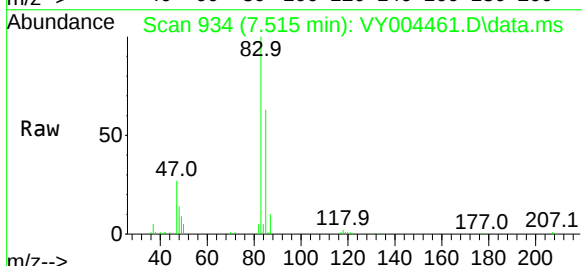
RT: 7.515 min Scan# 934

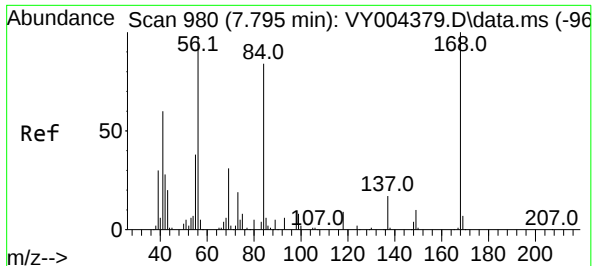
Delta R.T. -0.006 min

Lab File: VY004461.D

Acq: 16 Apr 2021 11:44

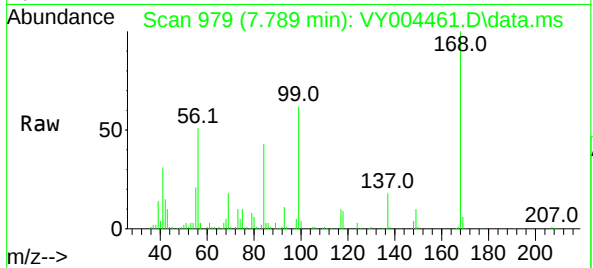
Tgt Ion:	83	Resp:	74217
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.3	76.9





#31
Cyclohexane
Concen: 21.34 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

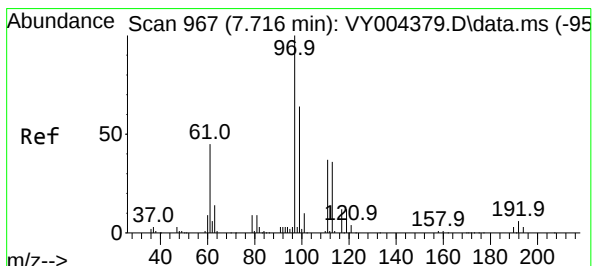
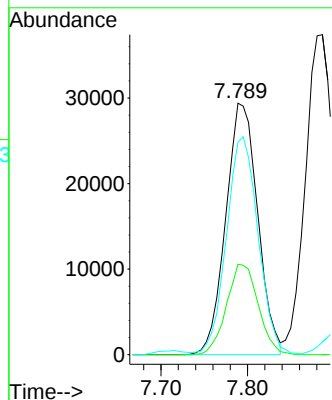
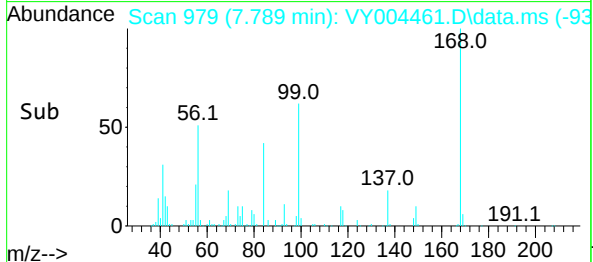
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



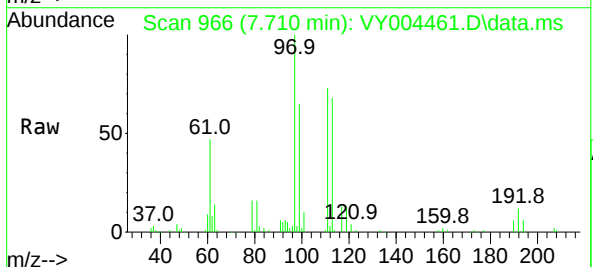
Tgt Ion: 56 Resp: 75329
Ion Ratio Lower Upper
56 100
69 35.9 25.8 38.6
84 83.2 68.2 102.4

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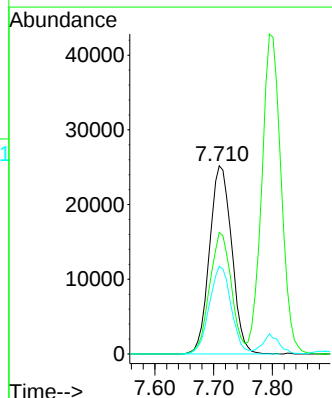
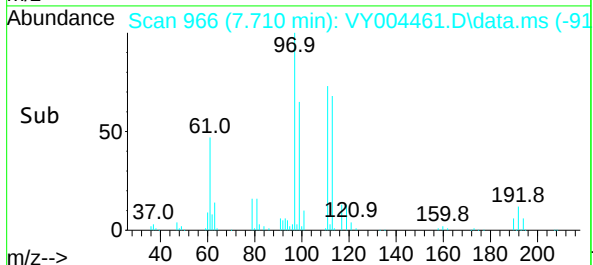
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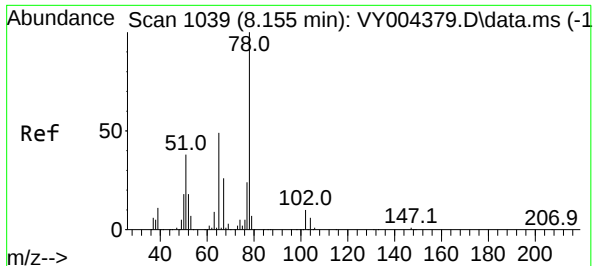


#32
1,1,1-Trichloroethane
Concen: 21.37 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



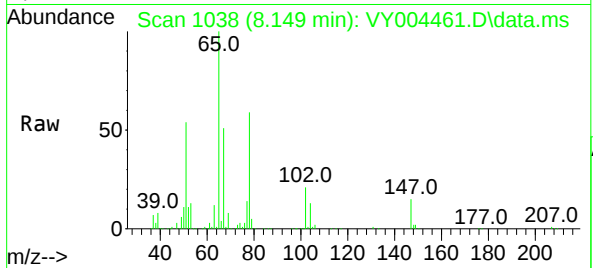
Tgt Ion: 97 Resp: 66204
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 45.8 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 56.66 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

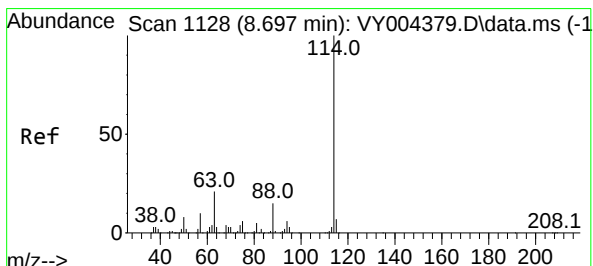
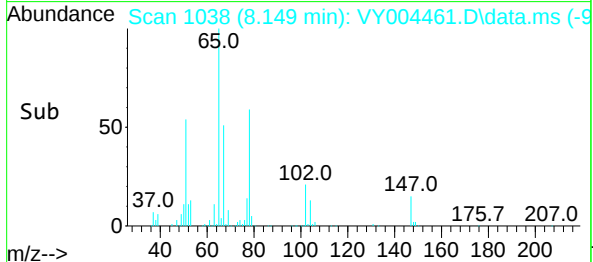
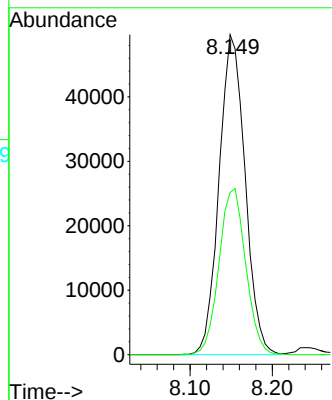
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



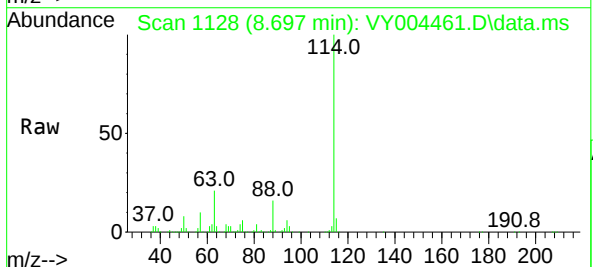
Tgt Ion: 65 Resp: 109098
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.4

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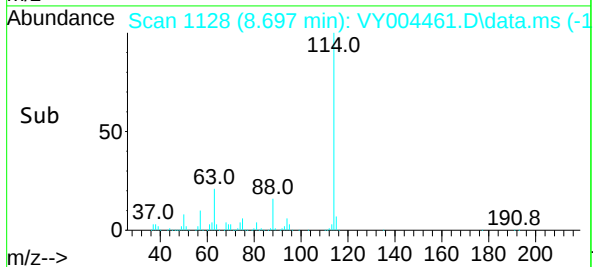
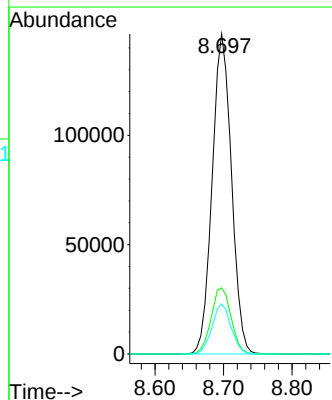
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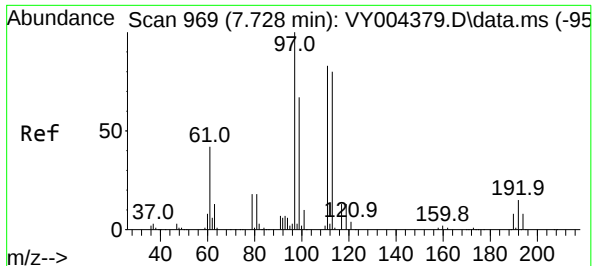


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



Tgt Ion: 114 Resp: 286047
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.4
88 15.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 54.69 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY004461.D

Acq: 16 Apr 2021 11:44

Tgt Ion:	113	Resp:	86809
Ion Ratio	Lower	Upper	
113	100		
111	104.1	82.6	123.8
192	19.4	16.1	24.1

Instrument :

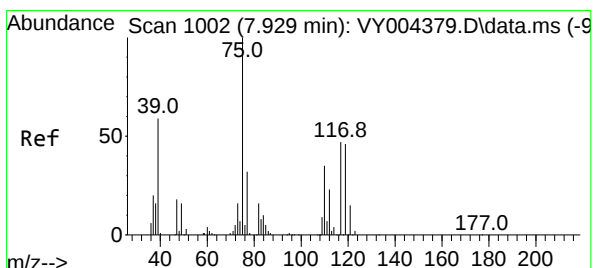
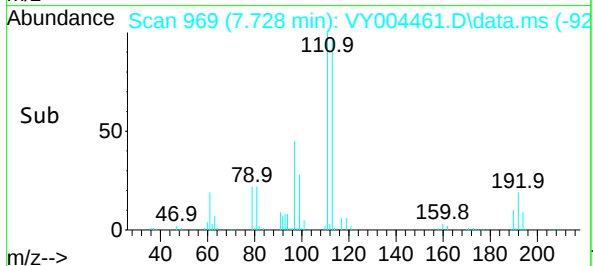
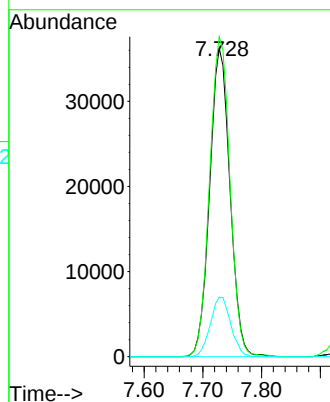
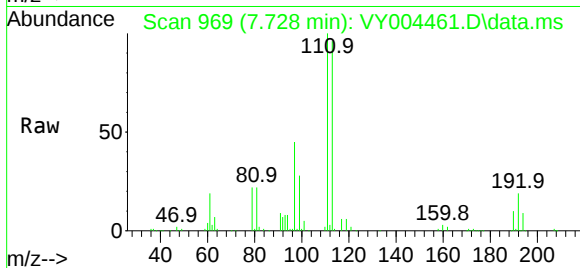
MSVOA_Y

ClientSampleId :

VY0416SBS01

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#36

1,1-Dichloropropene

Concen: 21.17 ug/l

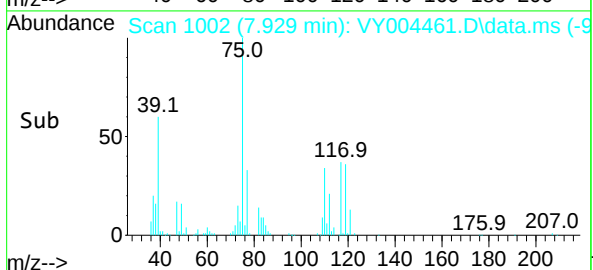
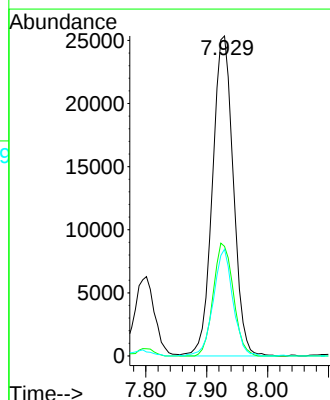
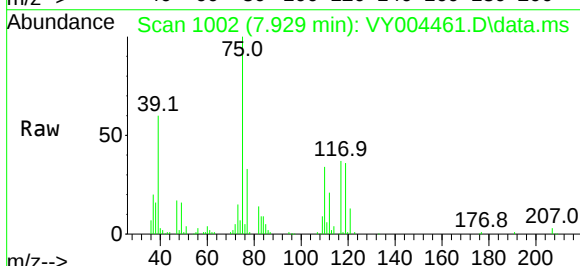
RT: 7.929 min Scan# 1002

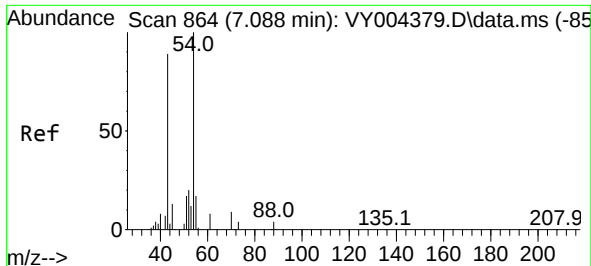
Delta R.T. 0.000 min

Lab File: VY004461.D

Acq: 16 Apr 2021 11:44

Tgt Ion:	75	Resp:	60172
Ion Ratio	Lower	Upper	
75	100		
110	34.0	17.3	51.7
77	31.4	24.3	36.5





#37

Ethyl Acetate

Concen: 23.53 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY004461.D

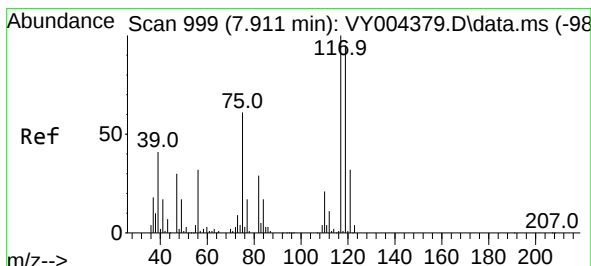
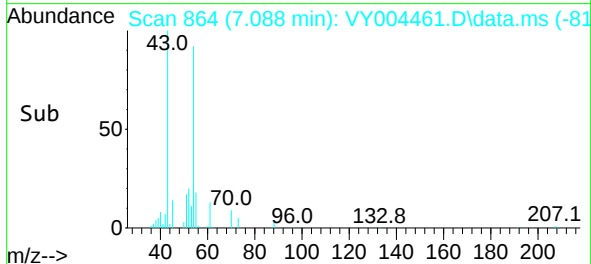
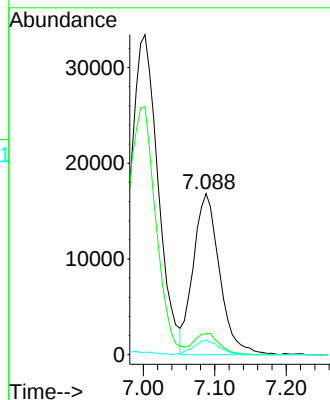
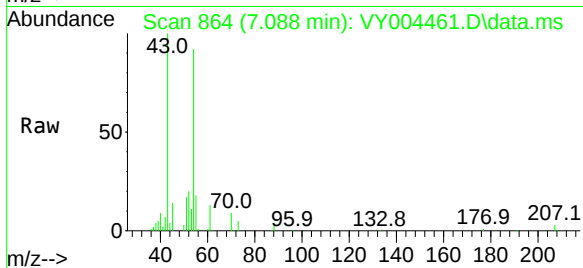
Acq: 16 Apr 2021 11:44

Tgt Ion:	43	Resp:	43076
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.4	15.6
70	8.7	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

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#38

Carbon Tetrachloride

Concen: 20.86 ug/l

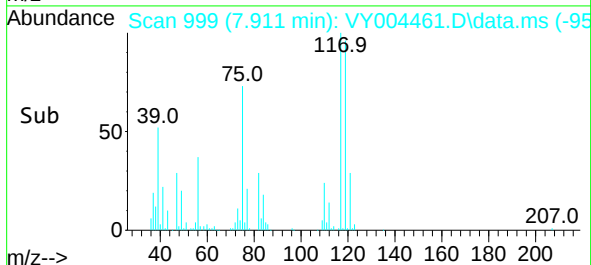
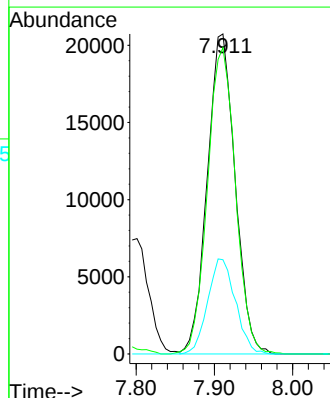
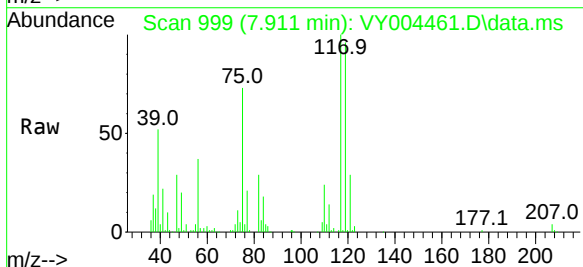
RT: 7.911 min Scan# 999

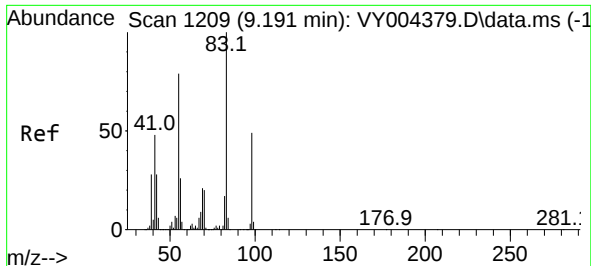
Delta R.T. 0.000 min

Lab File: VY004461.D

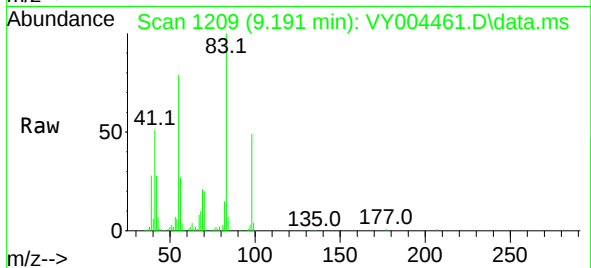
Acq: 16 Apr 2021 11:44

Tgt Ion:	117	Resp:	51251
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
121	29.4	25.3	37.9

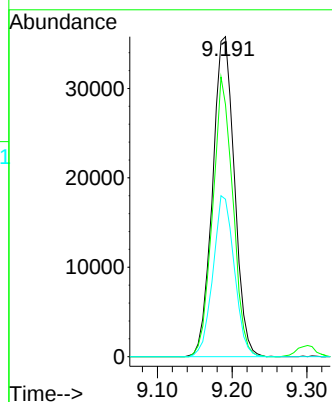
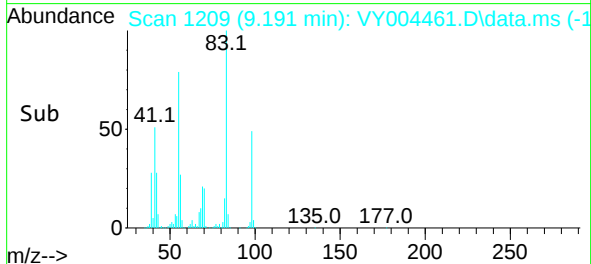




#39
Methylcyclohexane
Concen: 20.82 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



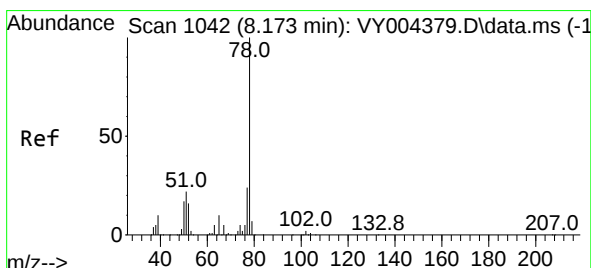
Tgt Ion: 83 Resp: 72872
Ion Ratio Lower Upper
83 100
55 78.8 63.0 94.4
98 49.2 39.2 58.8



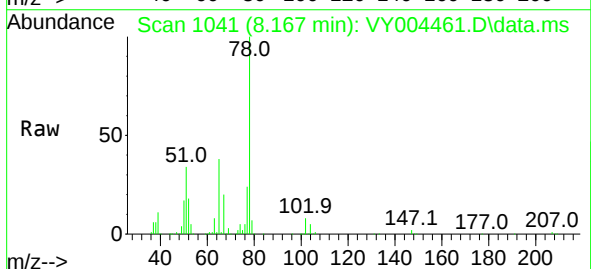
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

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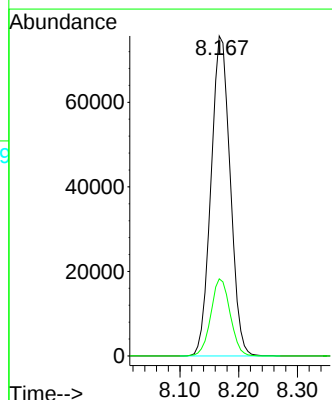
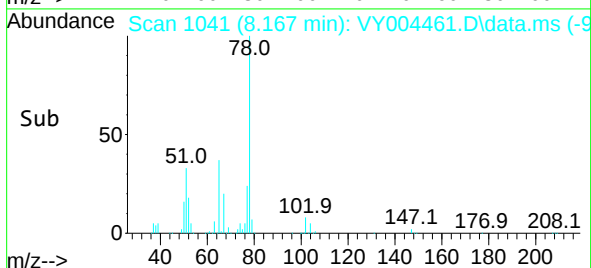
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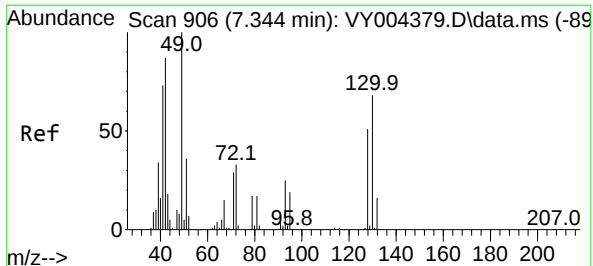


#40
Benzene
Concen: 21.49 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



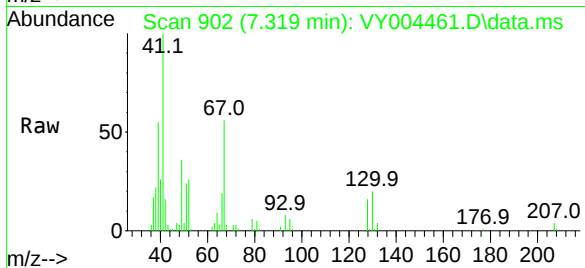
Tgt Ion: 78 Resp: 171627
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 18.91 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.024 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

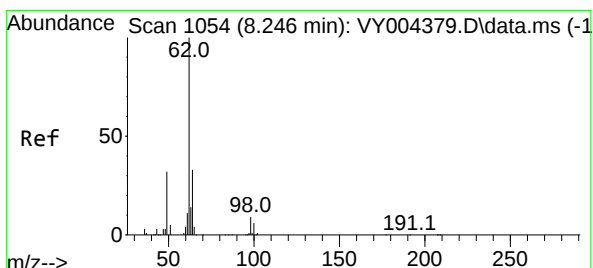
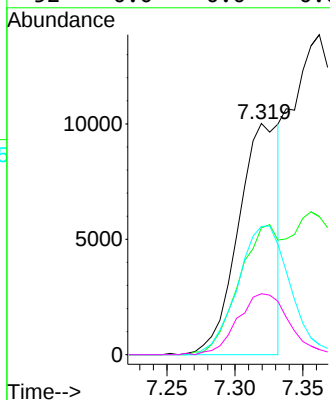
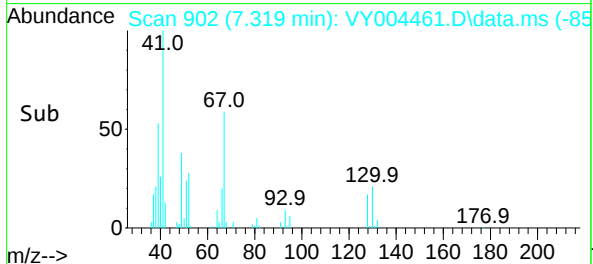
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



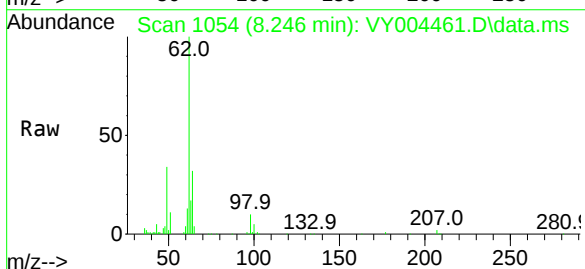
Tgt Ion:	41	Resp:	20979
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

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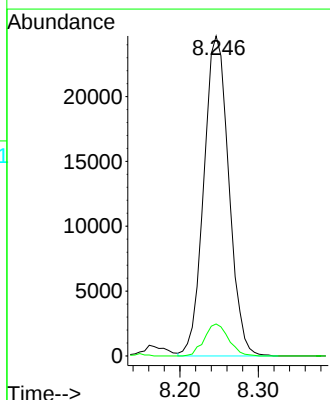
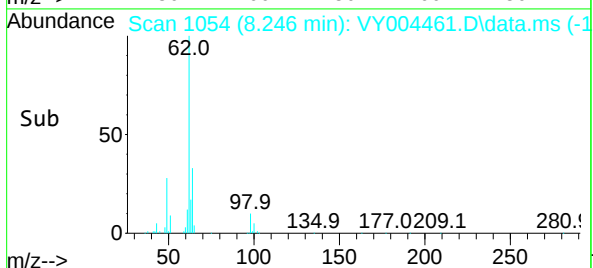
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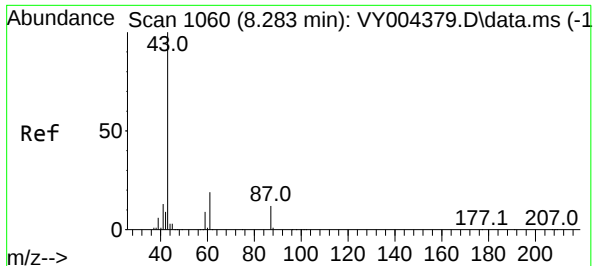


#42
1,2-Dichloroethane
Concen: 21.79 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



Tgt Ion:	62	Resp:	54602
Ion Ratio	Lower	Upper	
62	100		
98	9.7	0.0	18.2





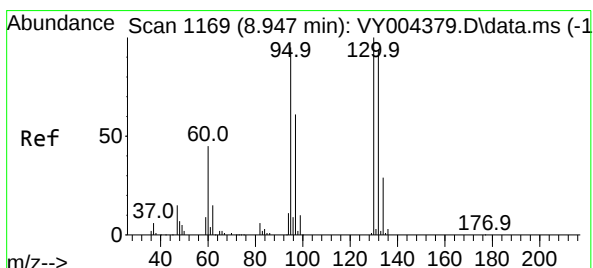
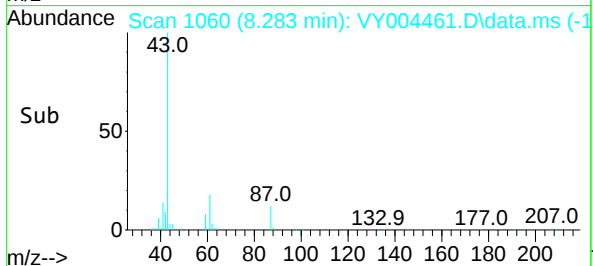
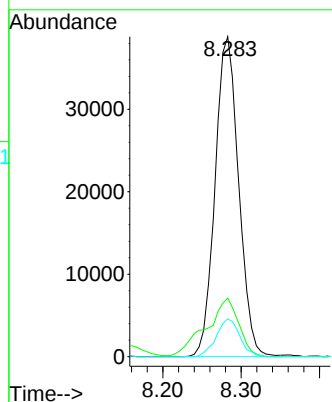
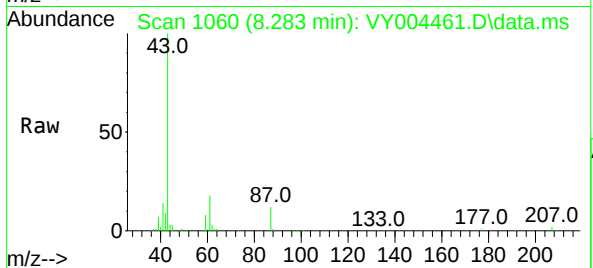
#43
Isopropyl Acetate
Concen: 23.41 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion:	43	Resp:	81242
Ion Ratio	Lower	Upper	
43	100		
61	25.4	20.9	31.3
87	11.7	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

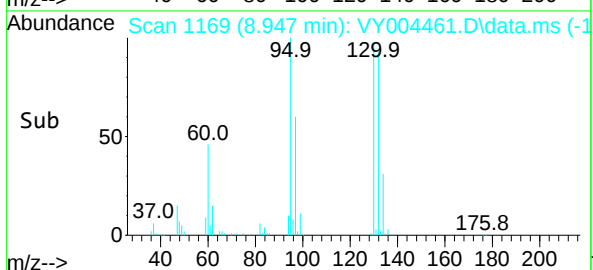
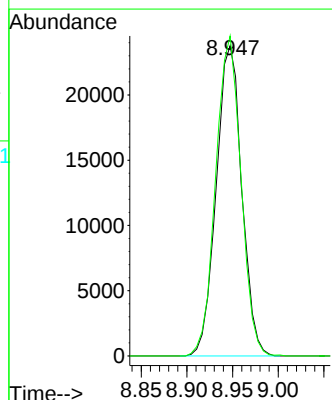
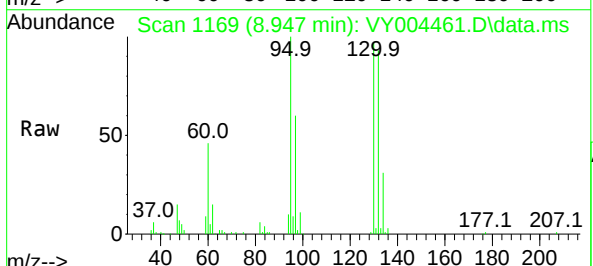
Manual Integrations
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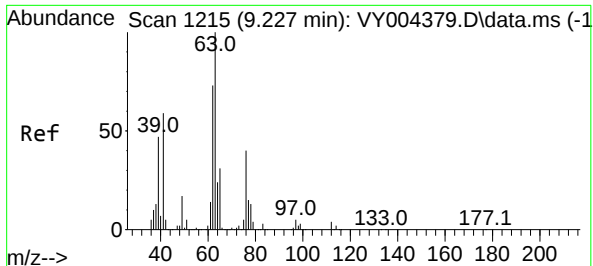
MMDadoda
4/19/2021 3:02:51 PM



#44
Trichloroethene
Concen: 21.22 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion:	130	Resp:	46208
Ion Ratio	Lower	Upper	
130	100		
95	103.1	0.0	190.4





#45

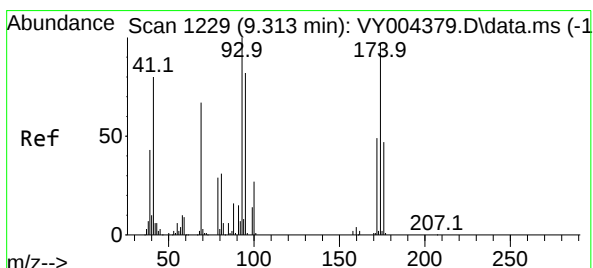
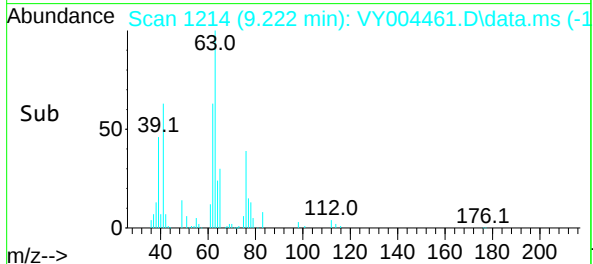
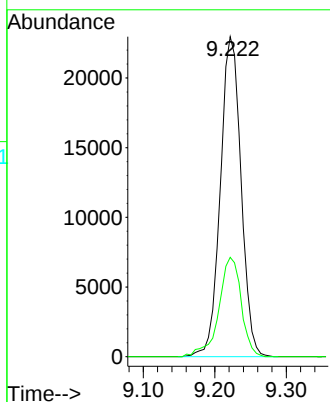
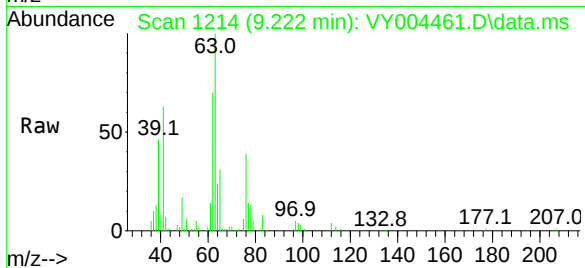
1,2-Dichloropropane
Concen: 22.40 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 63 Resp: 46172
Ion Ratio Lower Upper
63 100
65 31.1 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
APPROVED

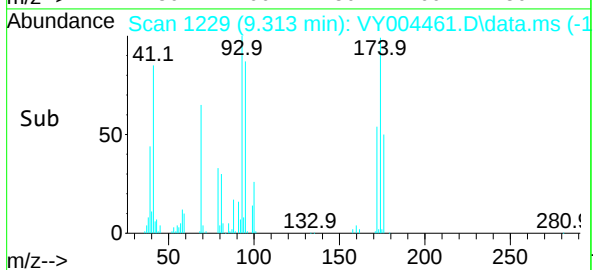
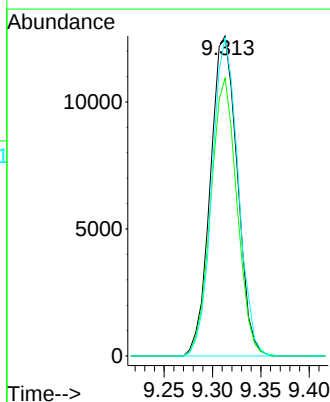
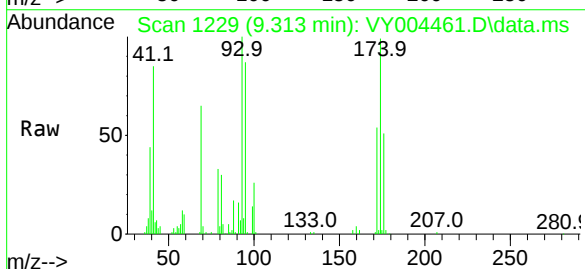
MMDadoda
4/19/2021 3:02:51 PM

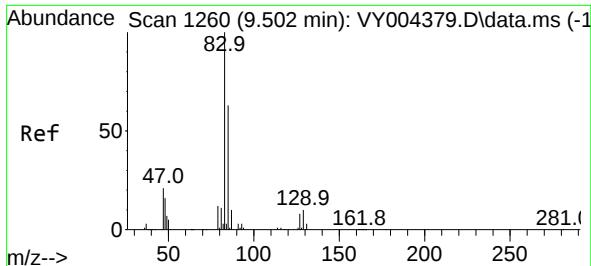


#46

Dibromomethane
Concen: 21.71 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 93 Resp: 24366
Ion Ratio Lower Upper
93 100
95 84.3 65.8 98.8
174 96.4 77.8 116.6





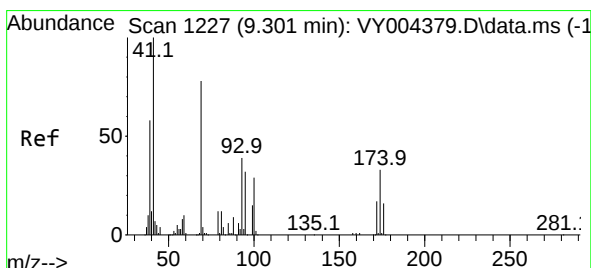
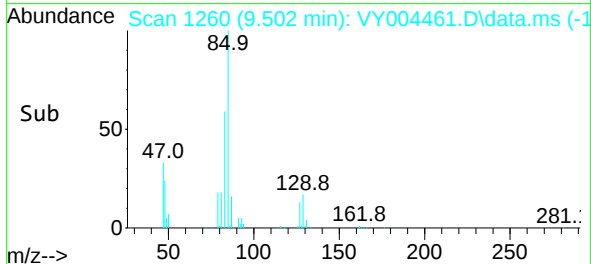
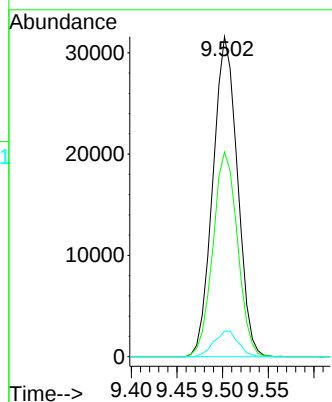
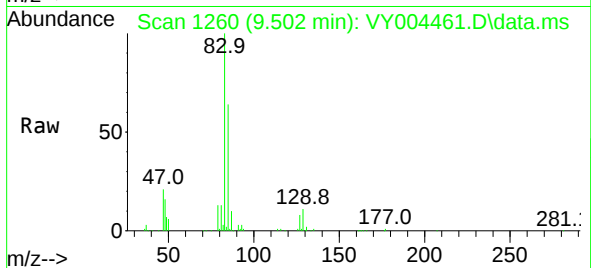
#47
Bromodichloromethane
Concen: 21.73 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 83 Resp: 59054
Ion Ratio Lower Upper
83 100
85 64.0 50.7 76.1
127 8.0 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

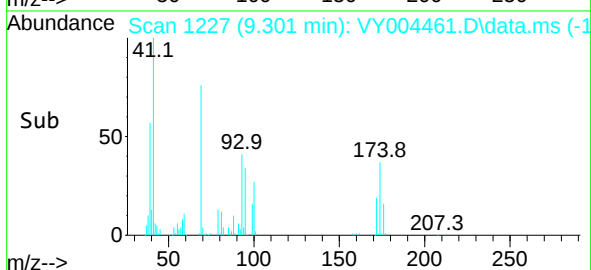
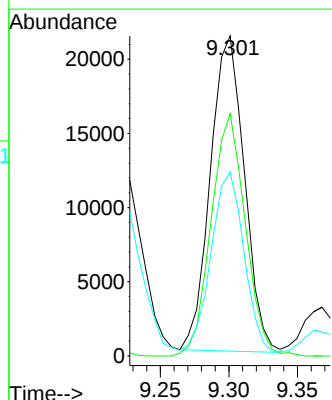
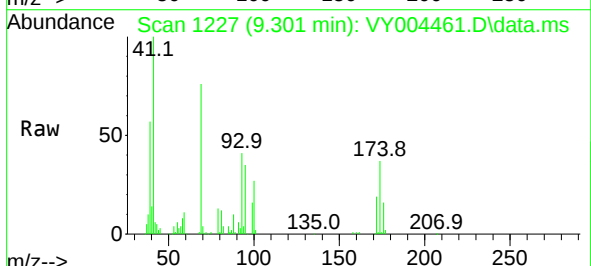
Manual Integrations
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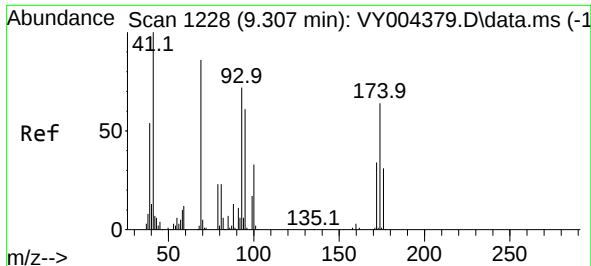
MMDadoda
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#48
Methyl methacrylate
Concen: 22.94 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 41 Resp: 36665
Ion Ratio Lower Upper
41 100
69 77.1 62.6 94.0
39 55.3 47.2 70.8





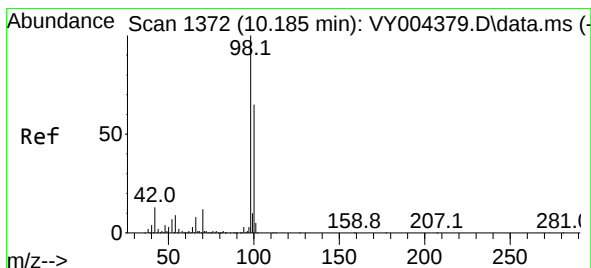
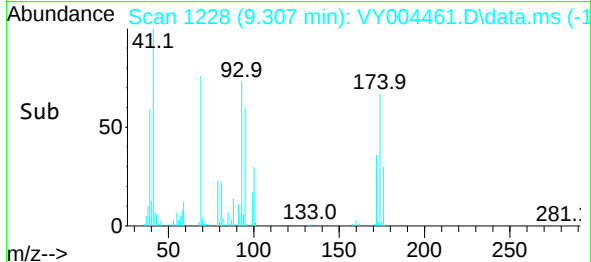
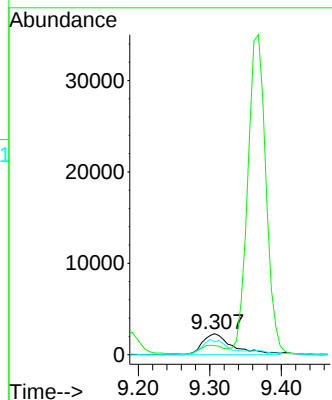
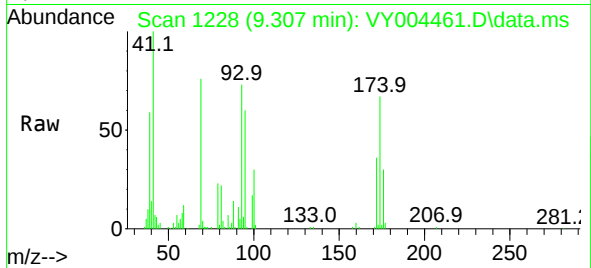
#49
1,4-Dioxane
Concen: 464.78 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 88 Resp: 6813
Ion Ratio Lower Upper
88 100
43 33.9 31.7 47.5
58 60.4 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

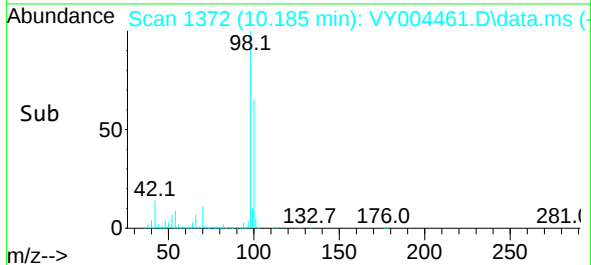
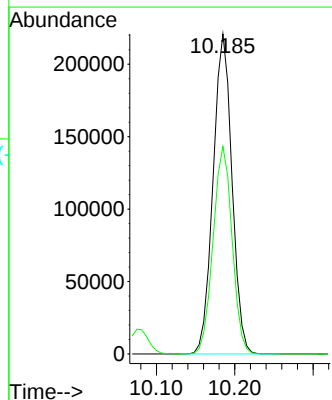
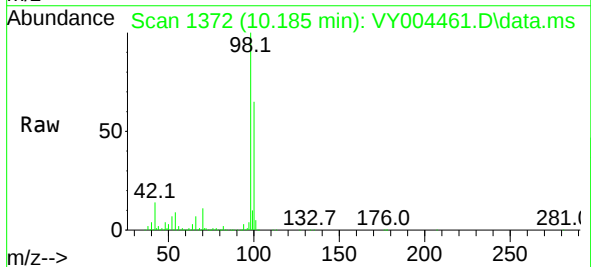
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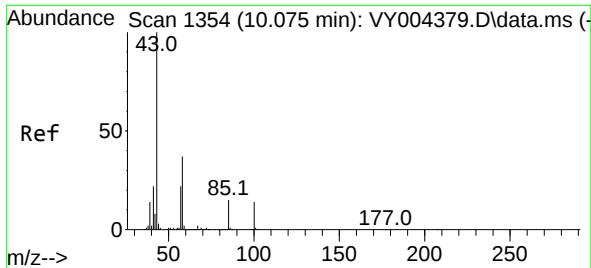
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#50
Toluene-d8
Concen: 54.74 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 98 Resp: 369622
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6





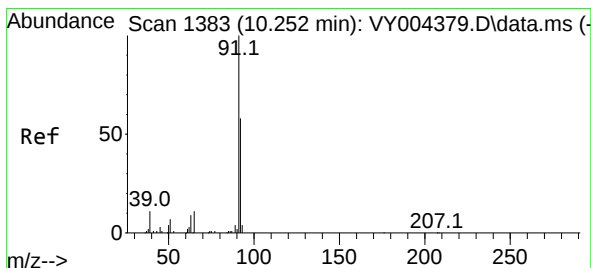
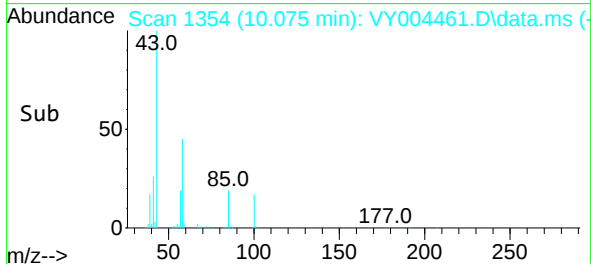
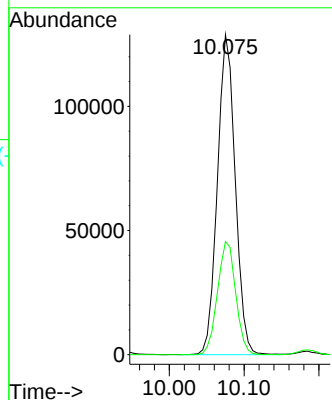
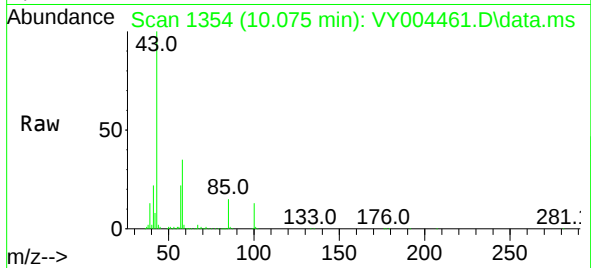
#51
4-Methyl-2-Pentanone
Concen: 120.07 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 43 Resp: 214017
Ion Ratio Lower Upper
43 100
58 36.1 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

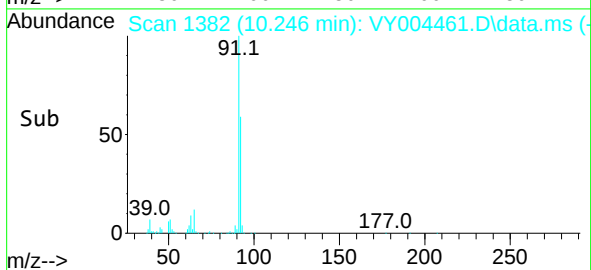
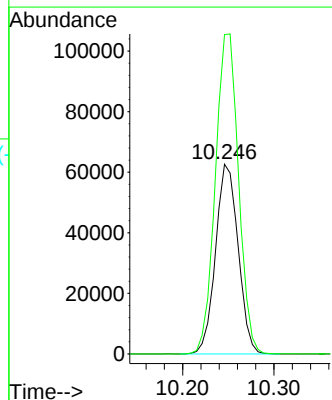
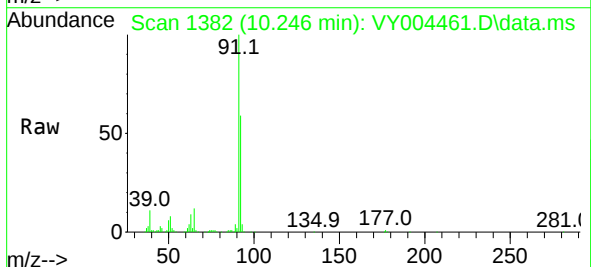
Manual Integrations
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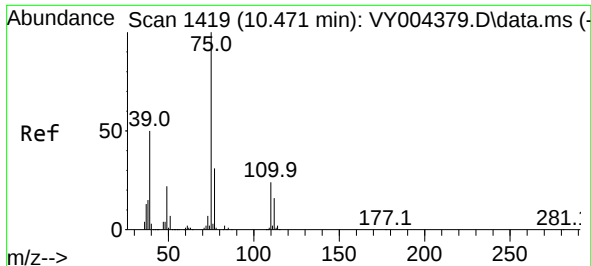
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#52
Toluene
Concen: 20.79 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 92 Resp: 107472
Ion Ratio Lower Upper
92 100
91 173.6 137.8 206.6





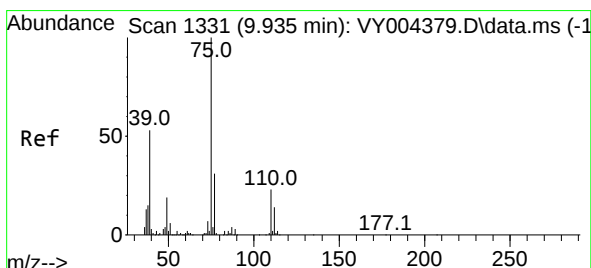
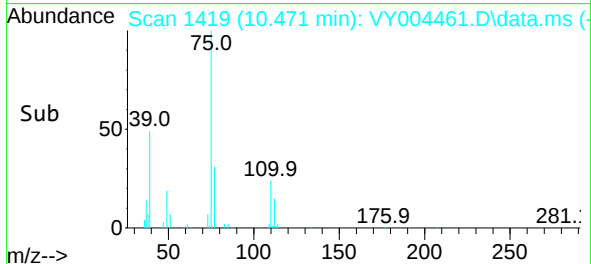
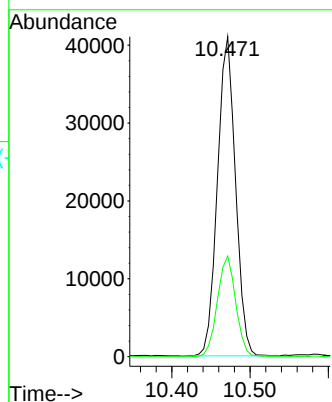
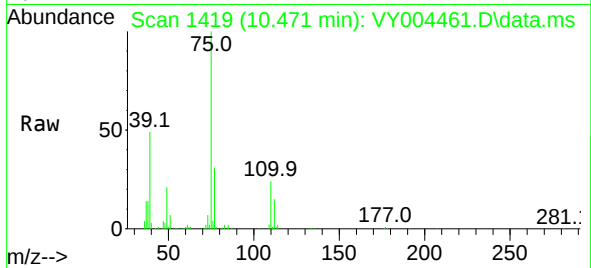
#53
t-1,3-Dichloropropene
Concen: 21.92 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 75 Resp: 65691
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

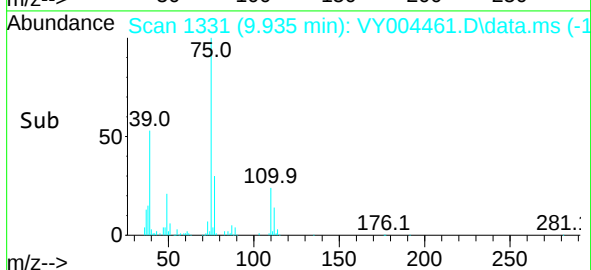
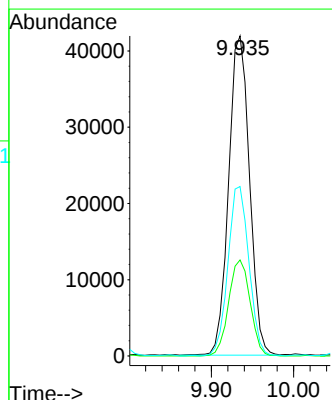
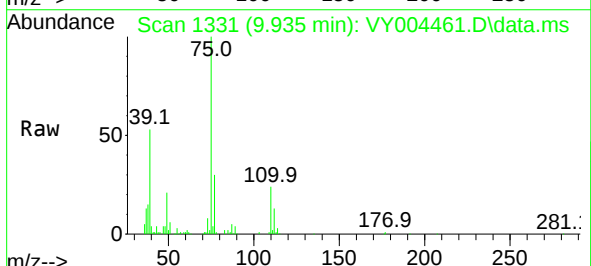
Manual Integrations
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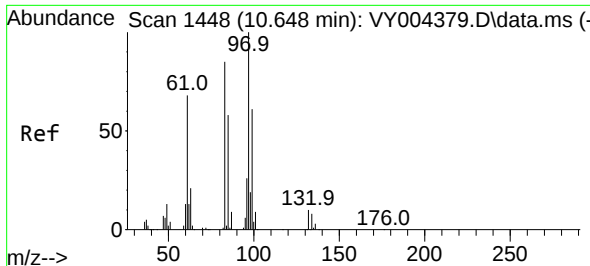
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#54
cis-1,3-Dichloropropene
Concen: 21.72 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 75 Resp: 73922
Ion Ratio Lower Upper
75 100
77 30.1 24.6 37.0
39 53.1 42.1 63.1





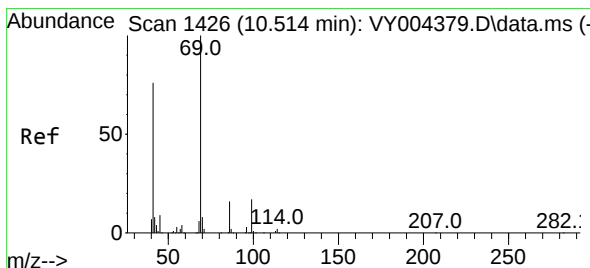
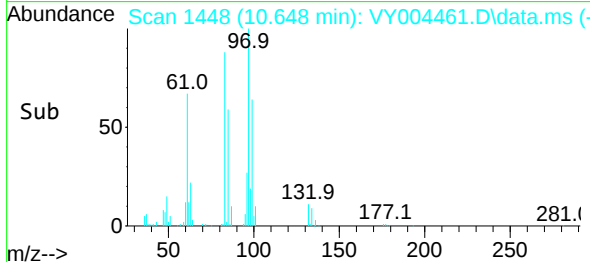
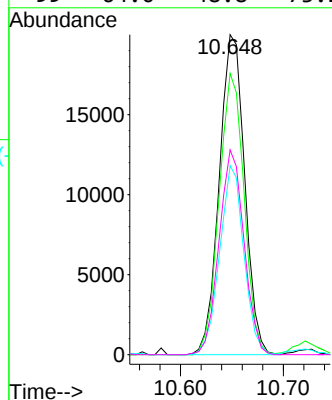
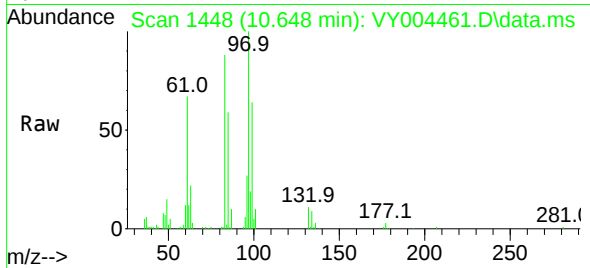
#55
1,1,2-Trichloroethane
Concen: 22.20 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion:	97	Resp:	34330
Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.4	102.6
85	59.1	46.2	69.4
99	64.0	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

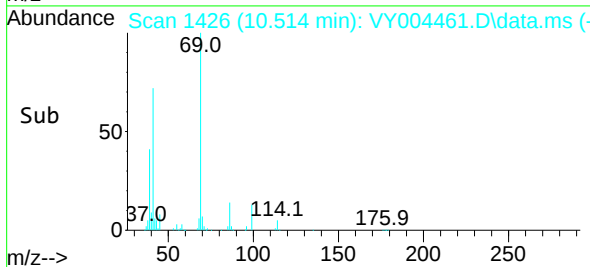
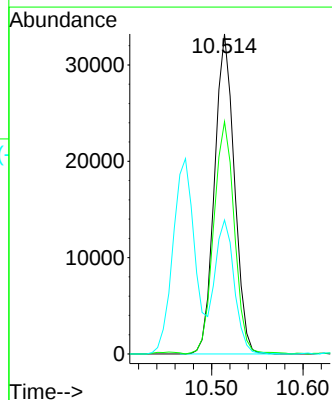
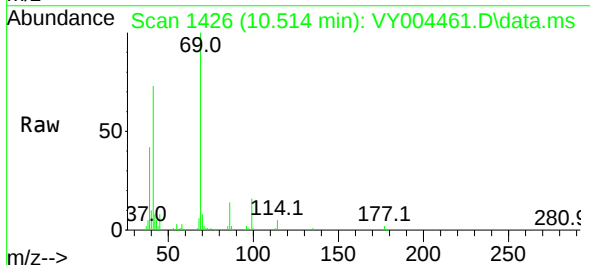
Manual Integrations
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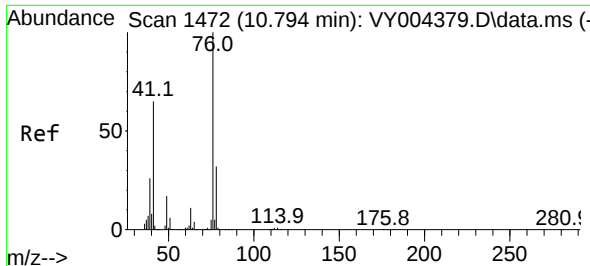
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#56
Ethyl methacrylate
Concen: 22.34 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion:	69	Resp:	50092
Ion	Ratio	Lower	Upper
69	100		
41	75.6	59.2	88.8
39	40.0	31.0	46.6





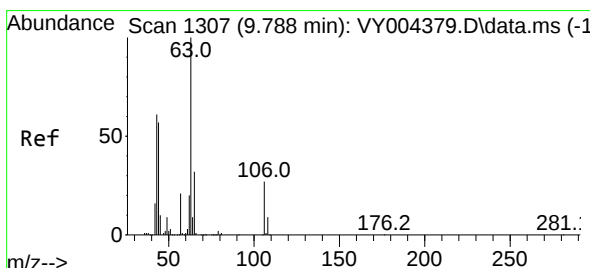
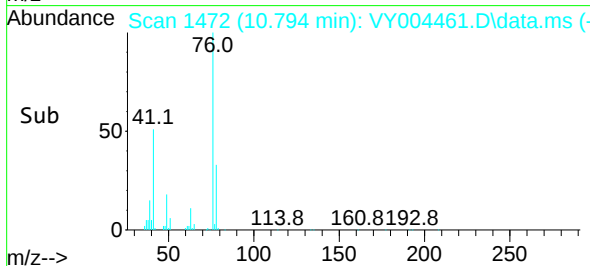
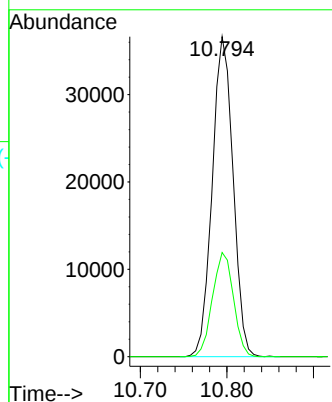
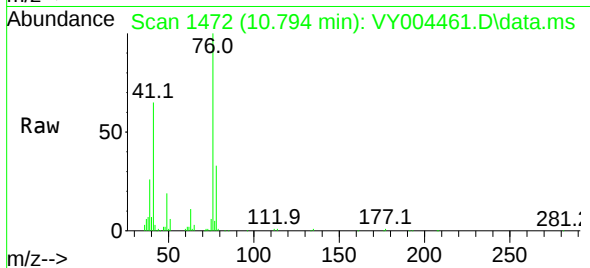
#57
1,3-Dichloropropane
Concen: 22.18 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 76 Resp: 61210
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

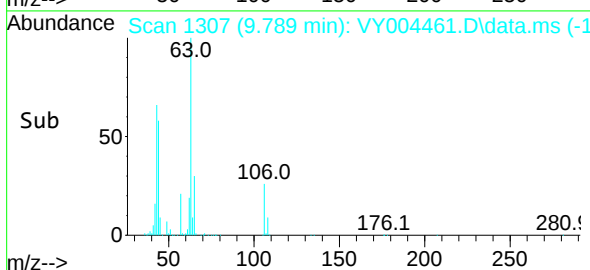
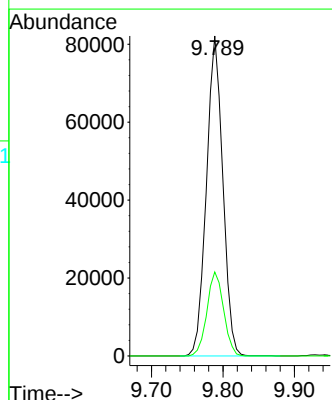
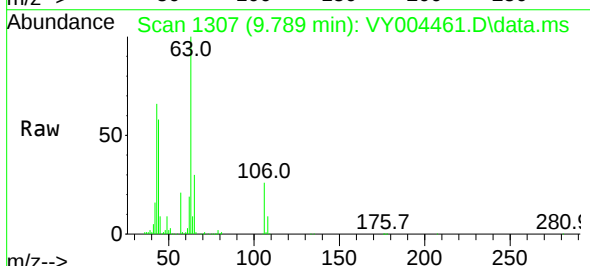
Manual Integrations
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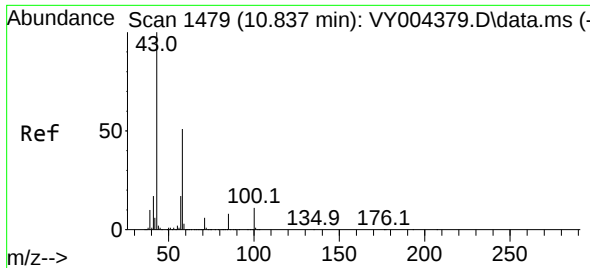
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 113.79 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 63 Resp: 130569
Ion Ratio Lower Upper
63 100
106 26.7 21.7 32.5





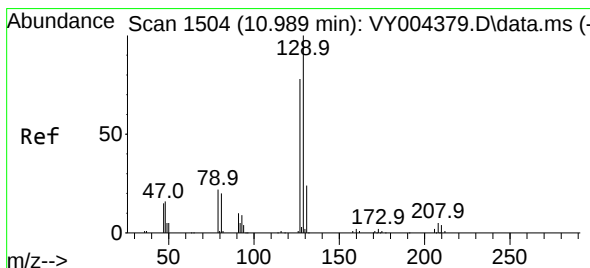
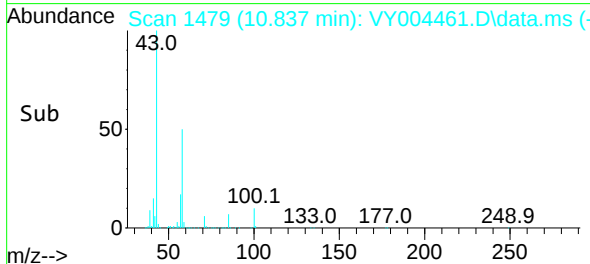
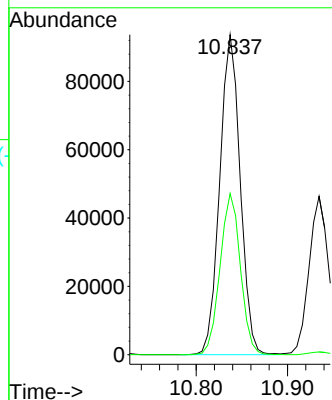
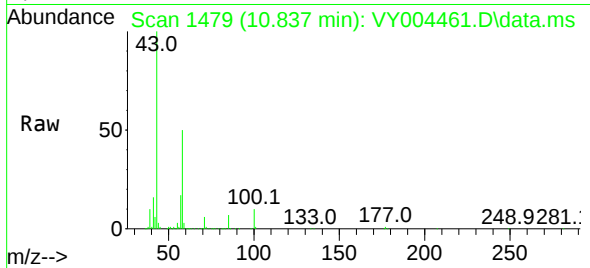
#59
2-Hexanone
Concen: 122.12 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 43 Resp: 145916
Ion Ratio Lower Upper
43 100
58 50.0 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

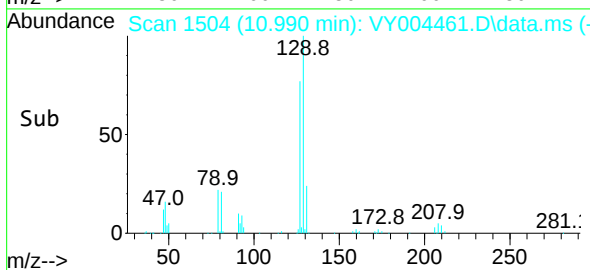
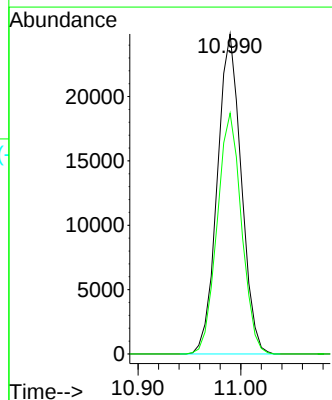
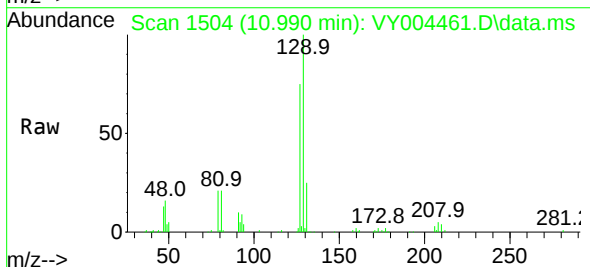
Manual Integrations
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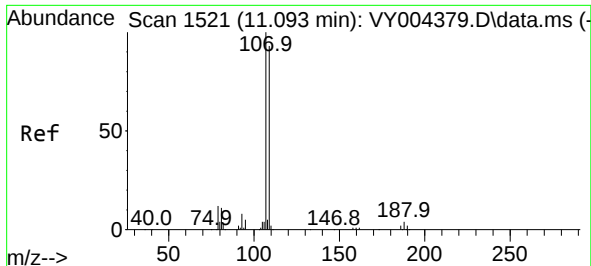
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#60
Dibromochloromethane
Concen: 21.86 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 129 Resp: 40185
Ion Ratio Lower Upper
129 100
127 76.3 38.9 116.7





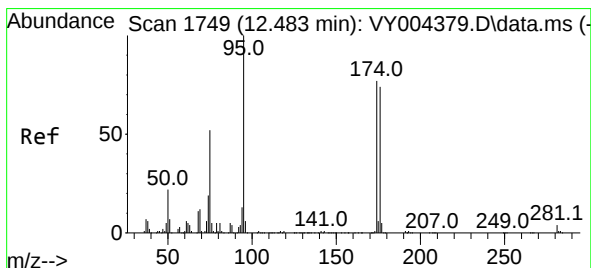
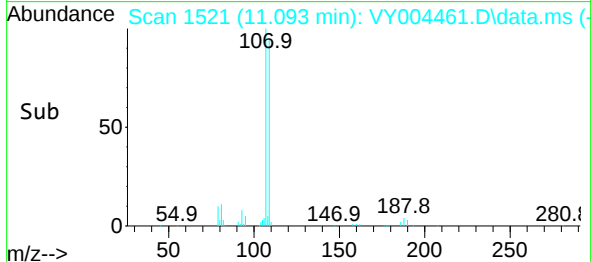
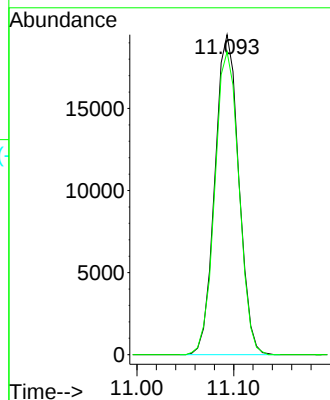
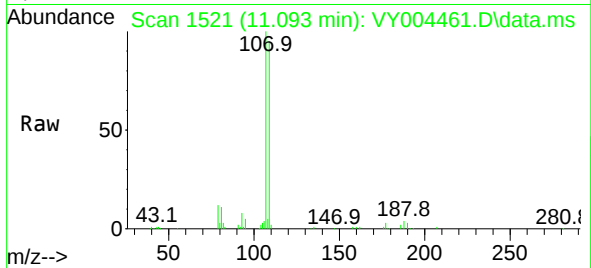
#61
1,2-Dibromoethane
Concen: 22.36 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 107 Resp: 33341
Ion Ratio Lower Upper
107 100
109 95.7 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

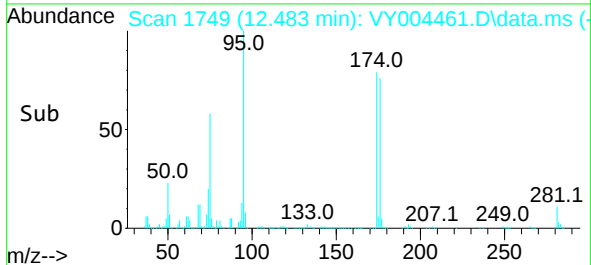
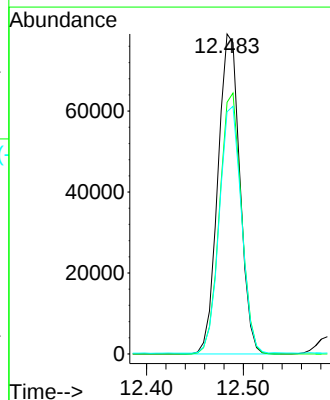
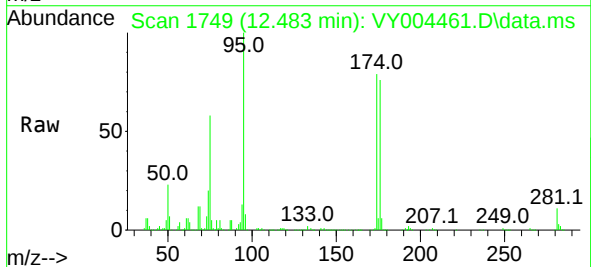
Manual Integrations
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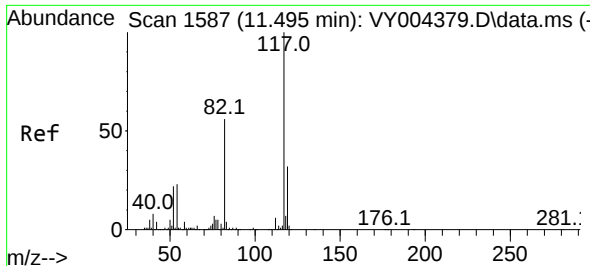
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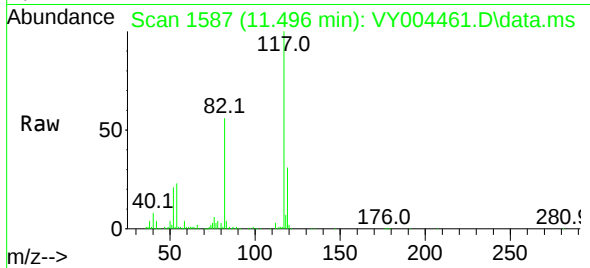
#62
4-Bromofluorobenzene
Concen: 54.20 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 95 Resp: 124182
Ion Ratio Lower Upper
95 100
174 81.3 0.0 162.4
176 78.0 0.0 156.0

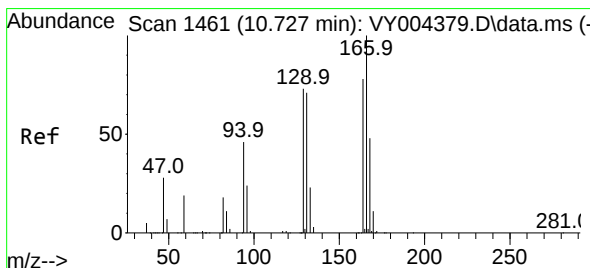
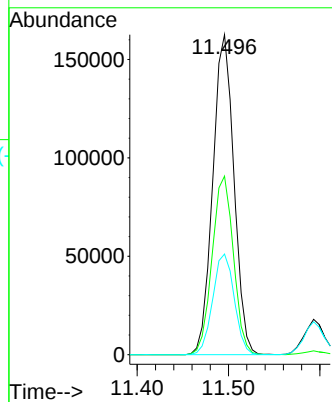
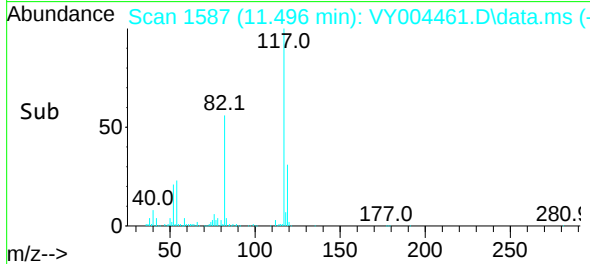




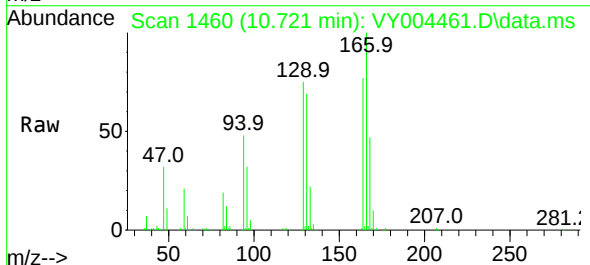
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



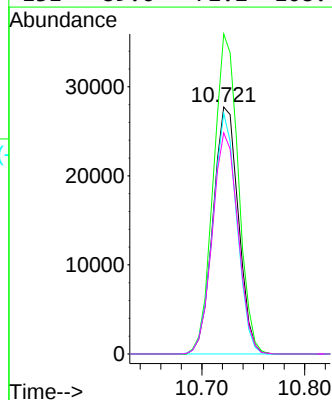
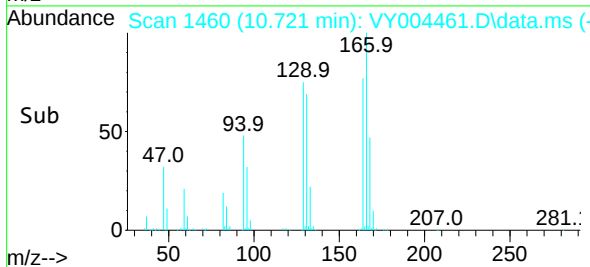
Tgt Ion:117 Resp: 261374
Ion Ratio Lower Upper
117 100
82 55.8 44.9 67.3
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 20.85 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



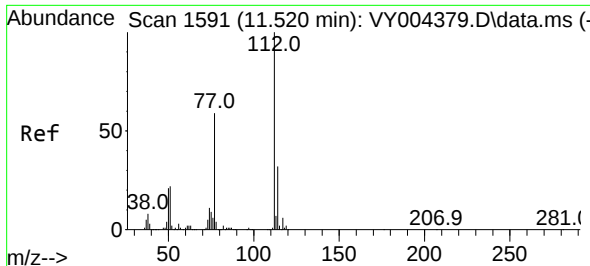
Tgt Ion:164 Resp: 47433
Ion Ratio Lower Upper
164 100
166 129.6 102.1 153.1
129 97.5 74.8 112.2
131 89.6 72.2 108.4



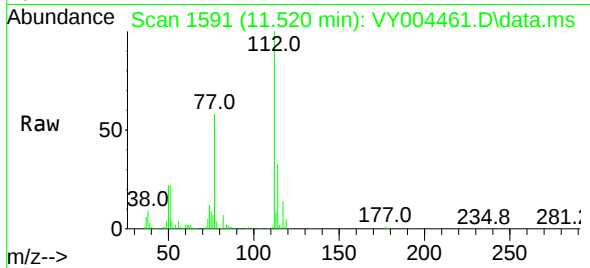
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

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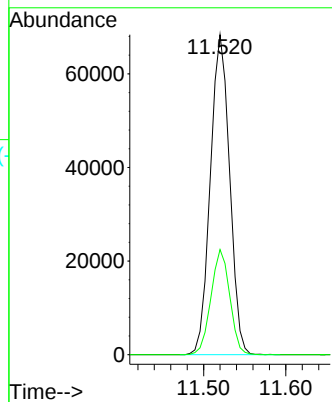
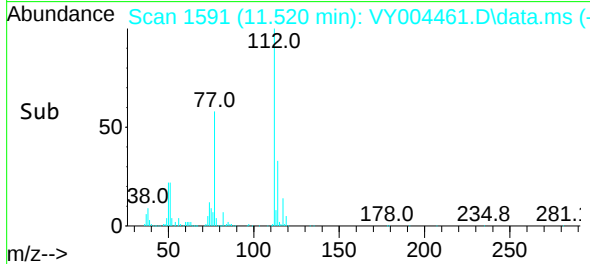
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#65
Chlorobenzene
Concen: 20.89 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



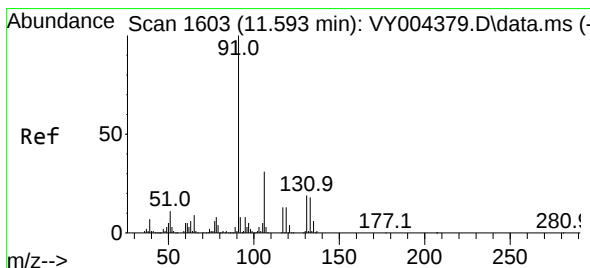
Tgt Ion:112 Resp: 111431
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



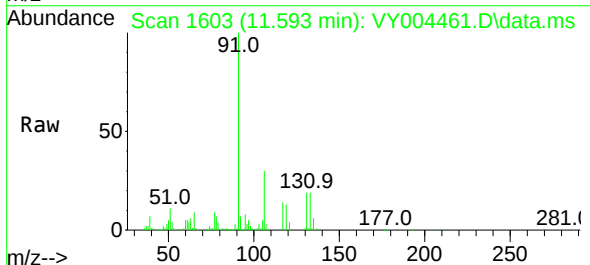
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
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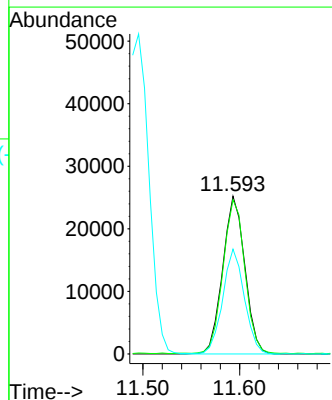
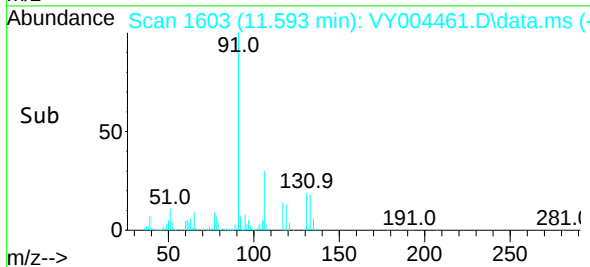
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.03 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



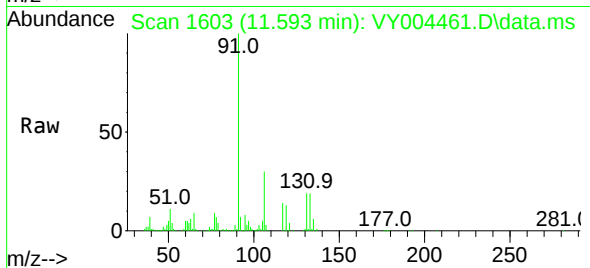
Tgt Ion:131 Resp: 40044
Ion Ratio Lower Upper
131 100
133 98.1 47.6 142.9
119 65.1 32.6 98.0





#67
Ethyl Benzene
Concen: 20.82 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

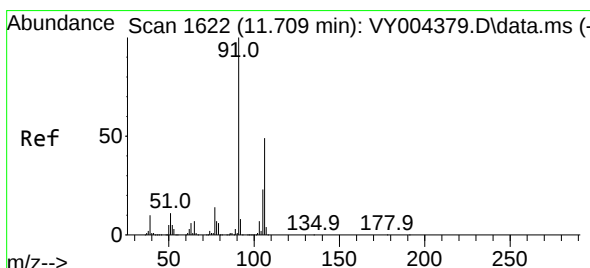
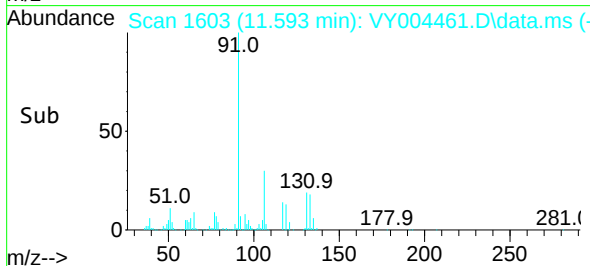
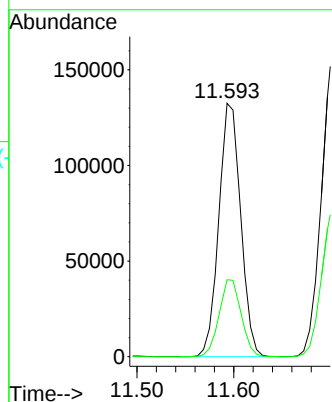
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



Tgt Ion: 91 Resp: 207763
Ion Ratio Lower Upper
91 100
106 30.4 25.1 37.7

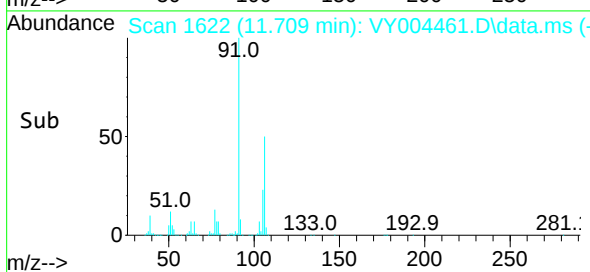
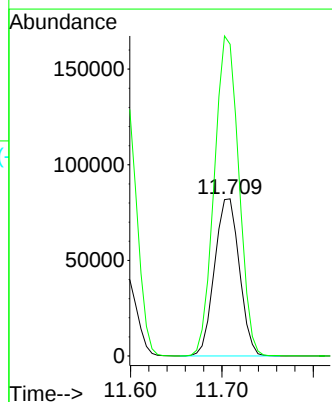
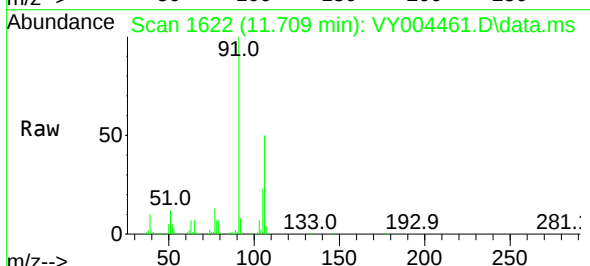
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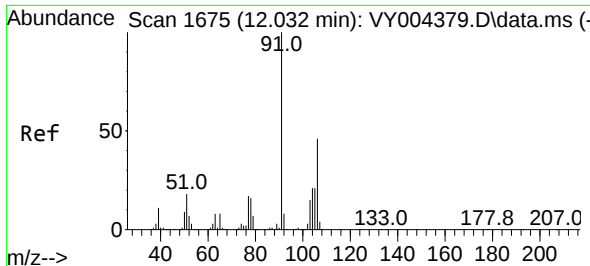
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#68
m/p-Xylenes
Concen: 41.85 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

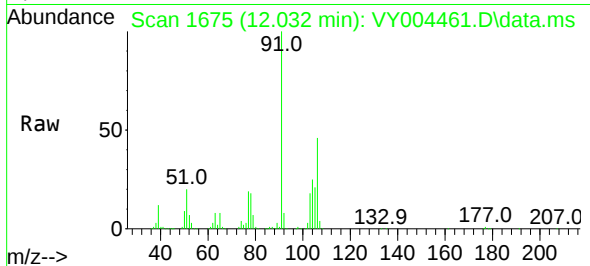
Tgt Ion: 106 Resp: 155192
Ion Ratio Lower Upper
106 100
91 201.5 163.2 244.8





#69
o-Xylene
Concen: 20.64 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

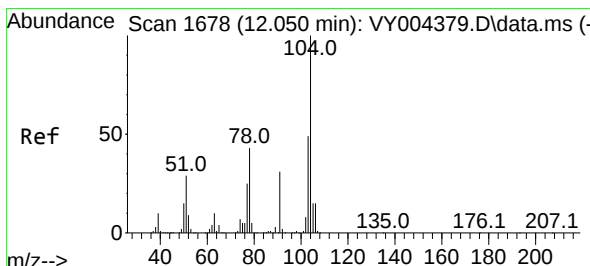
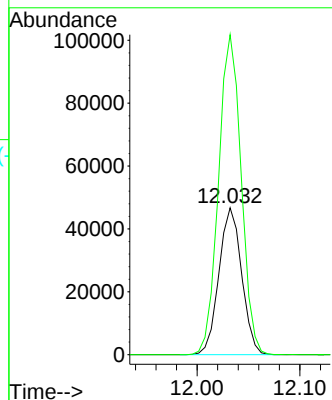
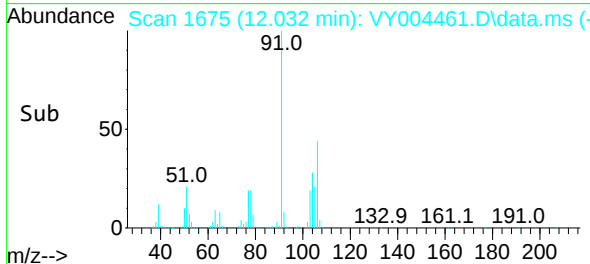
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



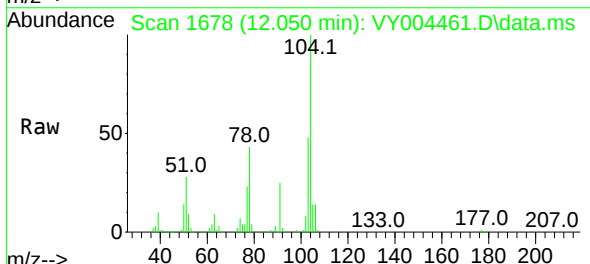
Tgt Ion:106 Resp: 71726
Ion Ratio Lower Upper
106 100
91 217.0 107.4 322.2

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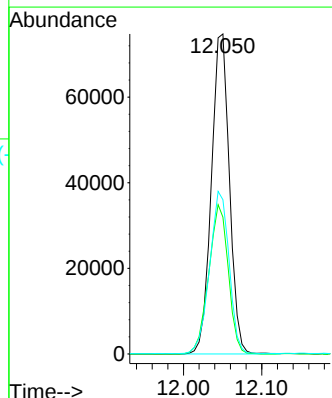
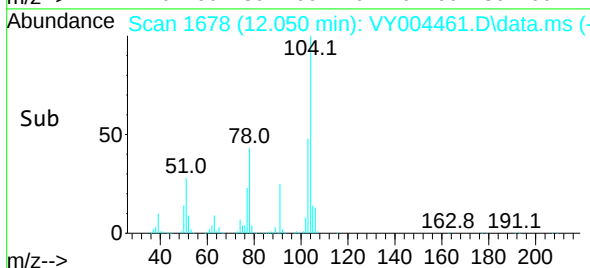
MMDadoda
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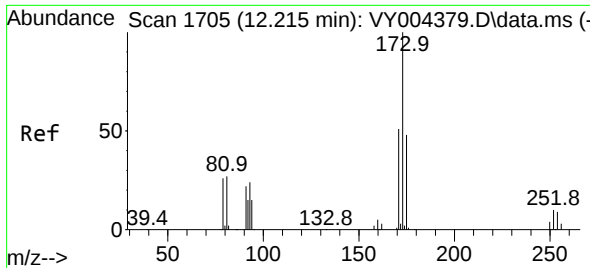


#70
Styrene
Concen: 20.79 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



Tgt Ion:104 Resp: 119680
Ion Ratio Lower Upper
104 100
78 50.4 39.9 59.9
103 54.5 43.4 65.2





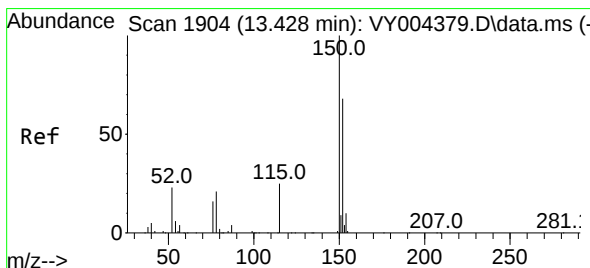
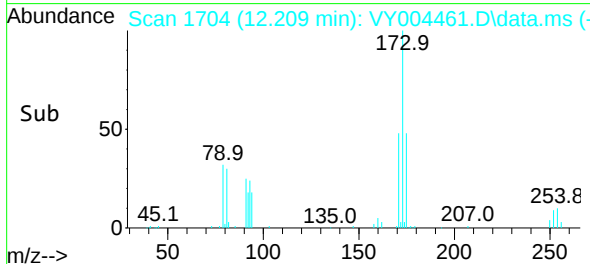
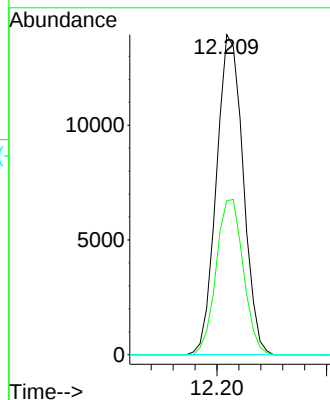
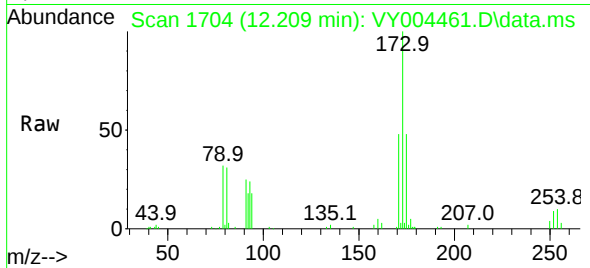
#71
Bromoform
Concen: 20.90 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion:173	Resp:	23599
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.3 72.8
254	0.0	0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

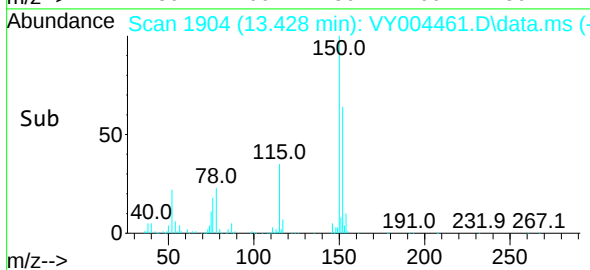
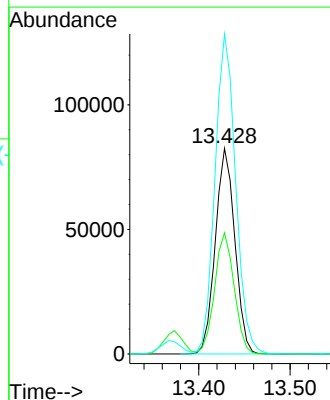
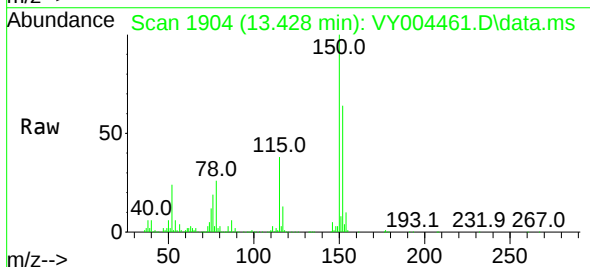
Manual Integrations
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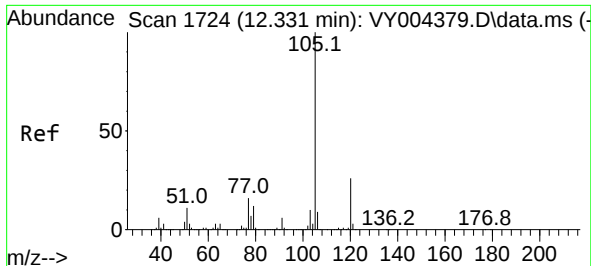
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion:152	Resp:	122661
Ion Ratio	Lower	Upper
152	100	
115	58.5	29.6 88.8
150	164.7	0.0 348.4





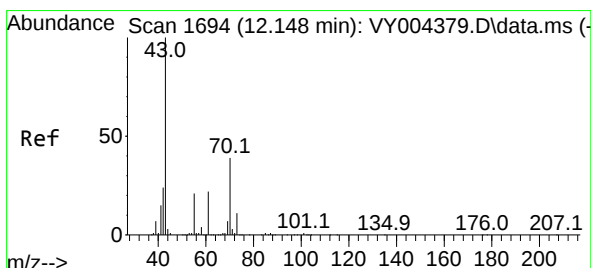
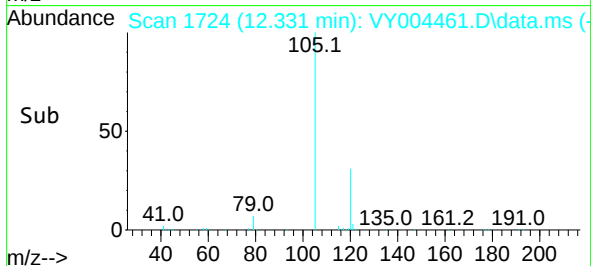
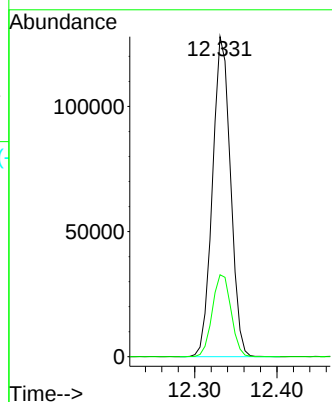
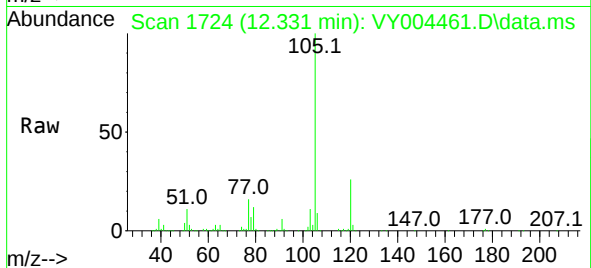
#73
Isopropylbenzene
Concen: 20.55 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 105 Resp: 194792
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

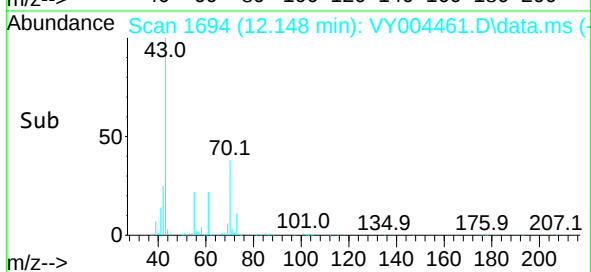
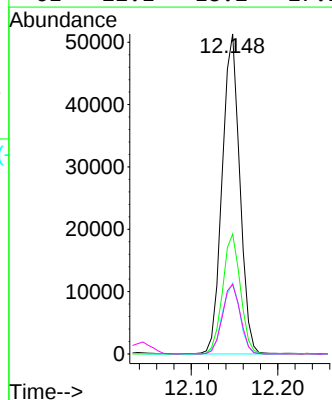
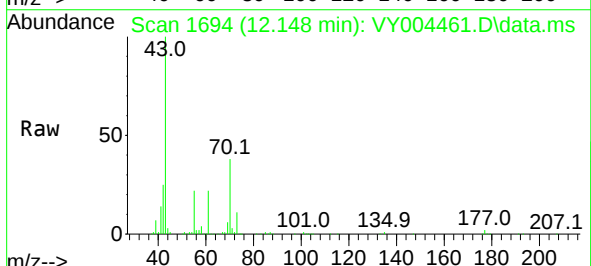
Manual Integrations
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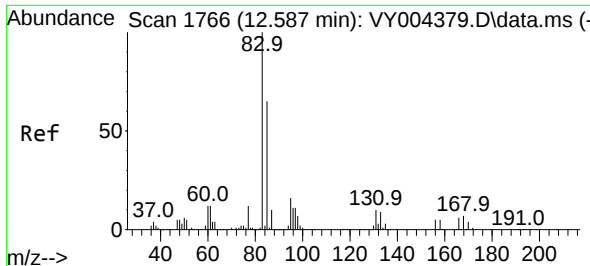
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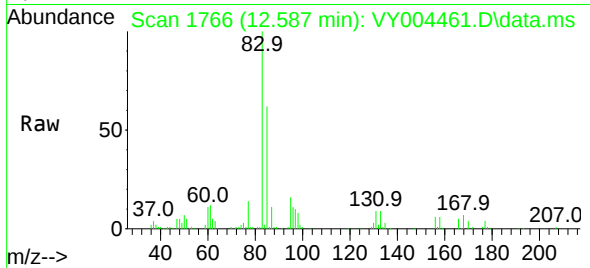
#74
N-ethyl acetate
Concen: 22.72 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 43 Resp: 72505
Ion Ratio Lower Upper
43 100
70 37.8 30.4 45.6
55 22.1 17.4 26.0
61 22.1 18.2 27.2

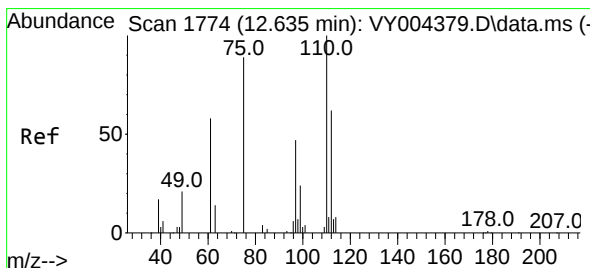
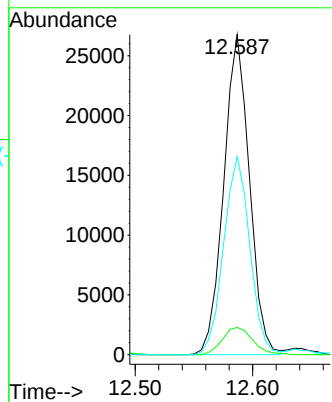
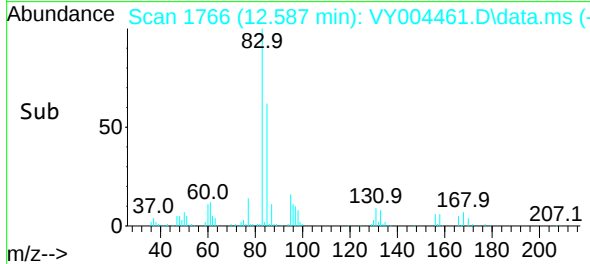




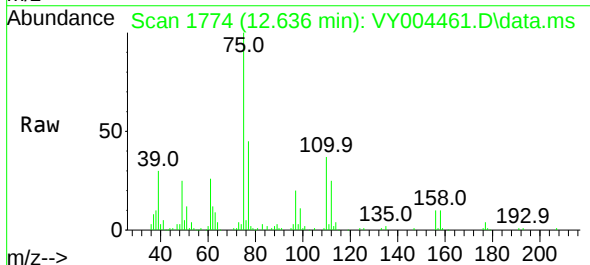
#75
1,1,2,2-Tetrachloroethane
Concen: 22.66 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



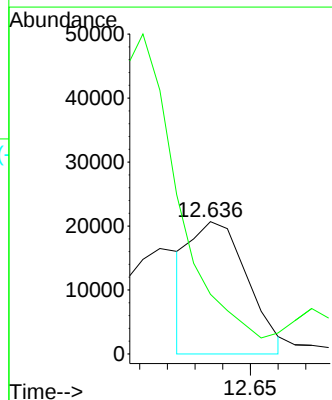
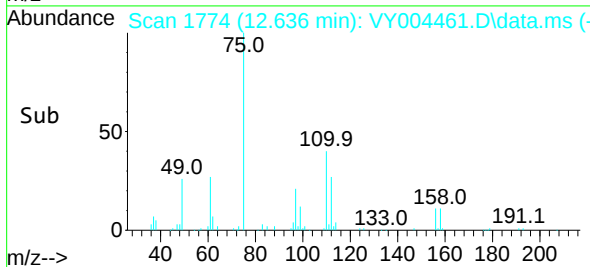
Tgt Ion: 83 Resp: 40637
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 63.2 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 22.46 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



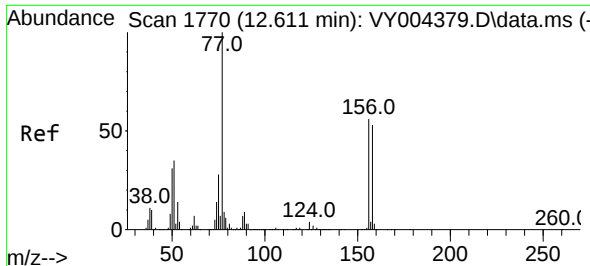
Tgt Ion: 75 Resp: 29568
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



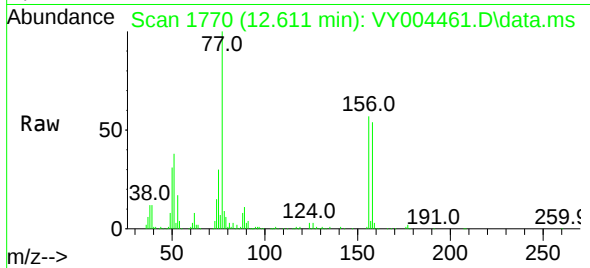
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

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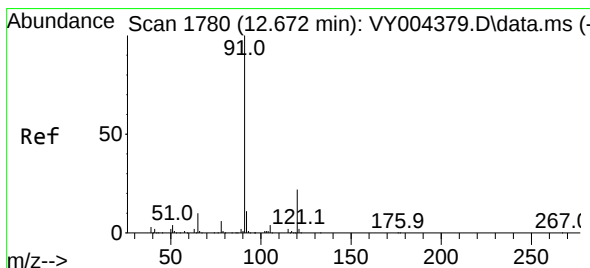
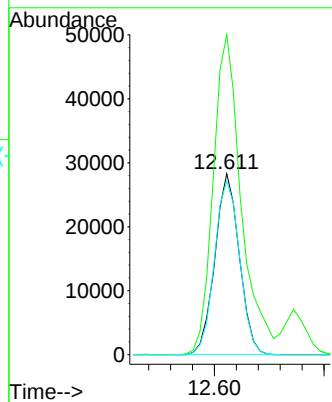
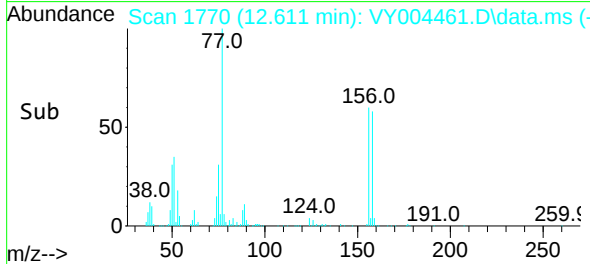
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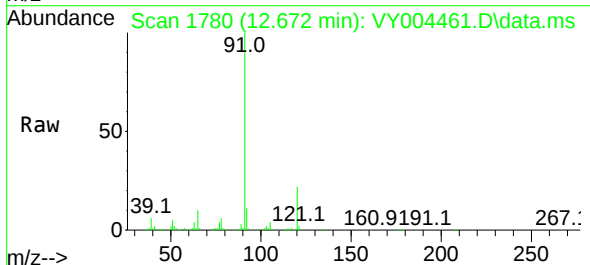
#77
Bromobenzene
Concen: 20.58 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



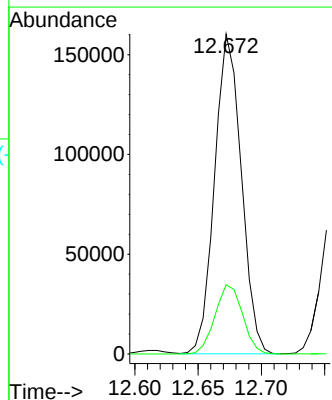
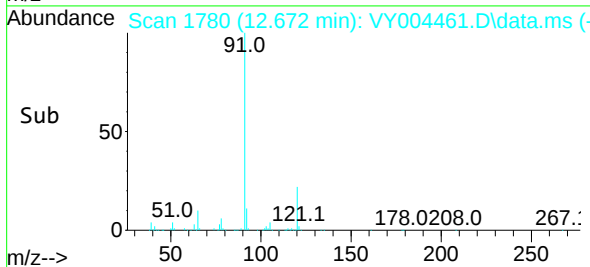
Tgt Ion: 156 Resp: 43723
Ion Ratio Lower Upper
156 100
77 202.8 98.6 295.7
158 98.8 48.4 145.2



#78
n-propylbenzene
Concen: 20.98 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



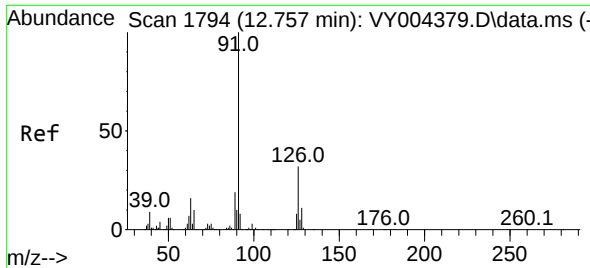
Tgt Ion: 91 Resp: 234973
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

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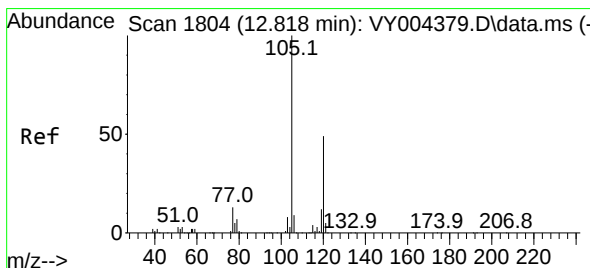
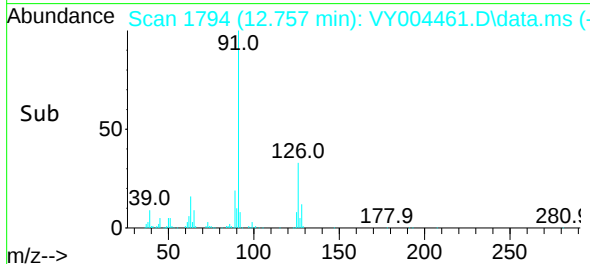
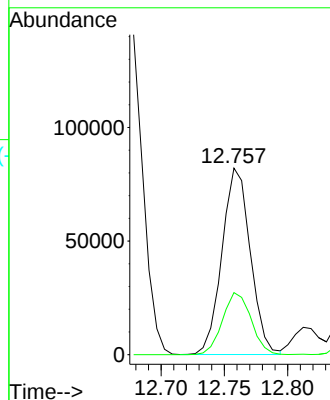
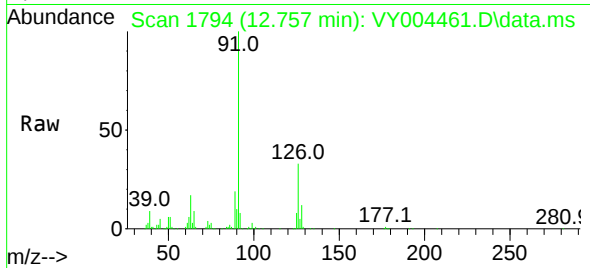
#79
2-Chlorotoluene
Concen: 20.94 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 91 Resp: 128224
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

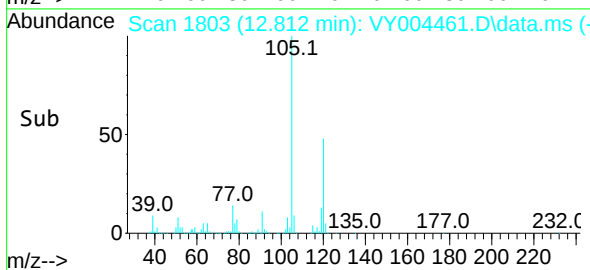
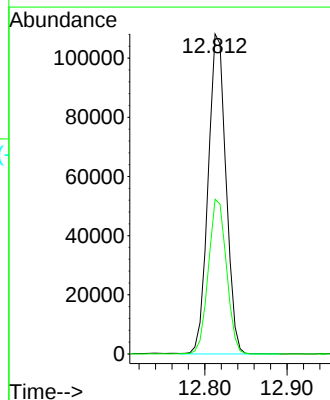
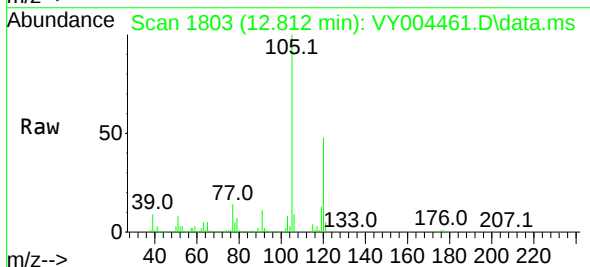
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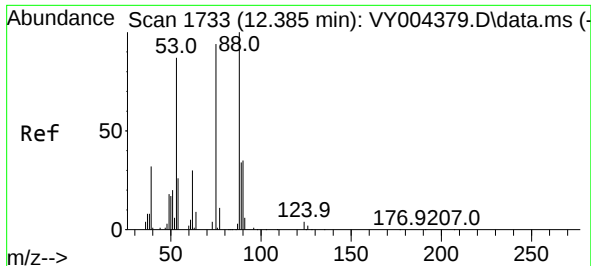
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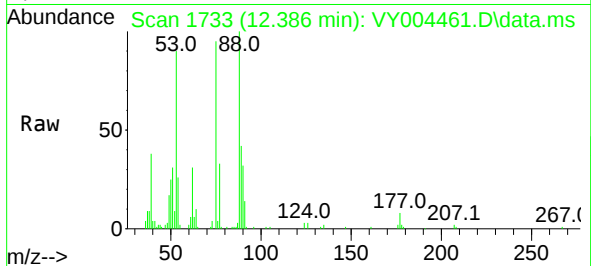
#80
1,3,5-Trimethylbenzene
Concen: 21.12 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 105 Resp: 162732
Ion Ratio Lower Upper
105 100
120 49.1 24.6 74.0

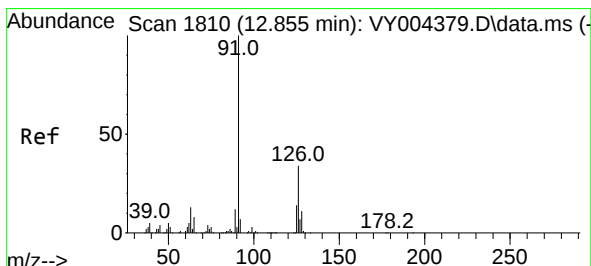
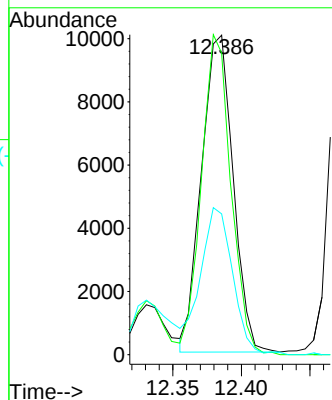
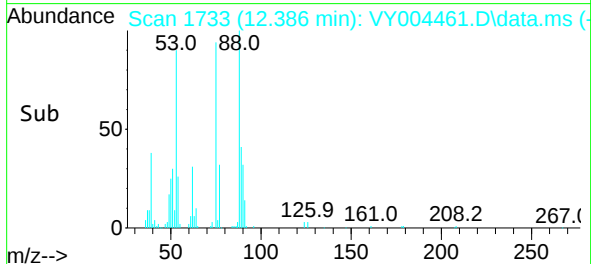




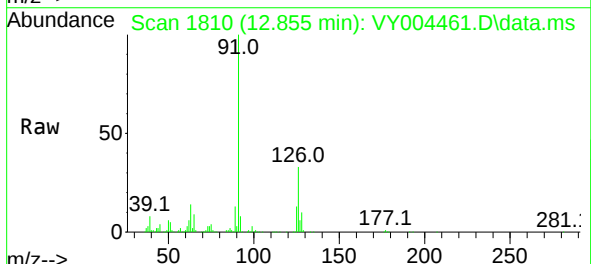
#81
trans-1,4-Dichloro-2-butene
Concen: 21.84 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



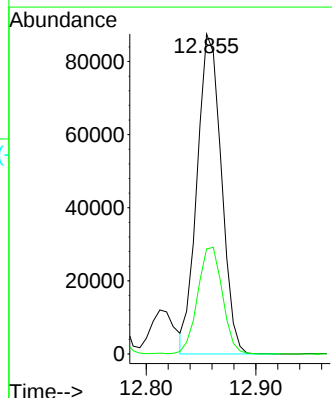
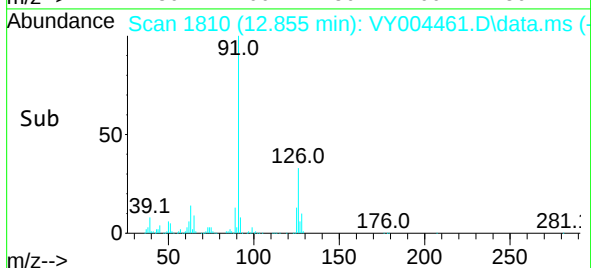
Tgt Ion: 75 Resp: 16069
Ion Ratio Lower Upper
75 100
53 94.2 75.0 112.6
89 47.6 36.1 54.1



#82
4-Chlorotoluene
Concen: 20.83 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



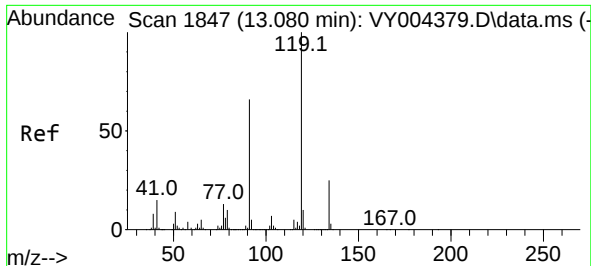
Tgt Ion: 91 Resp: 134731
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

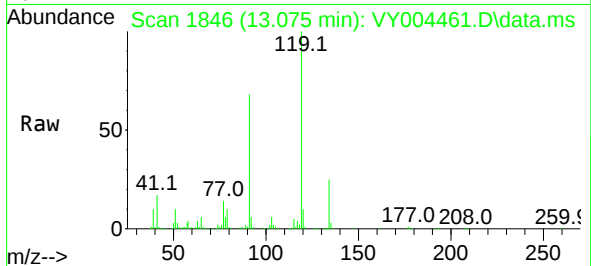
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#83
tert-Butylbenzene
Concen: 21.03 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

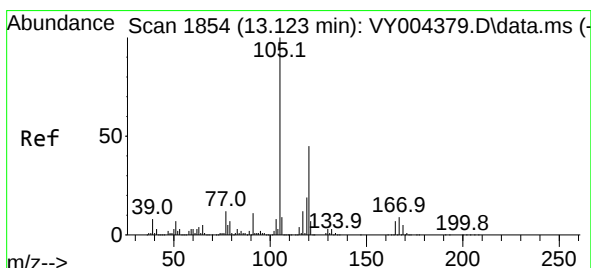
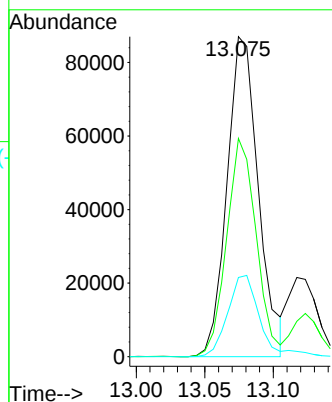
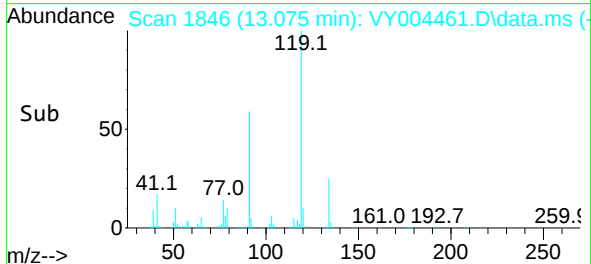
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



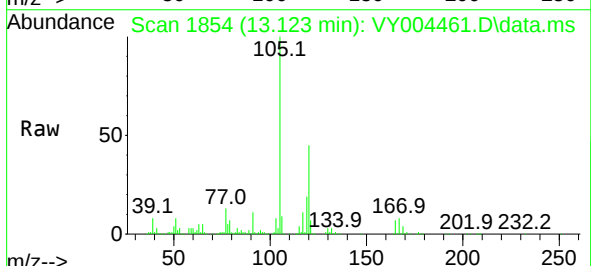
Tgt Ion:119 Resp: 138670
Ion Ratio Lower Upper
119 100
91 64.4 32.6 98.0
134 26.0 12.9 38.6

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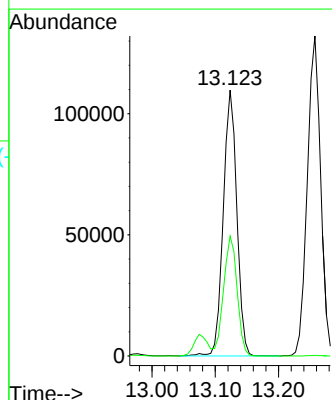
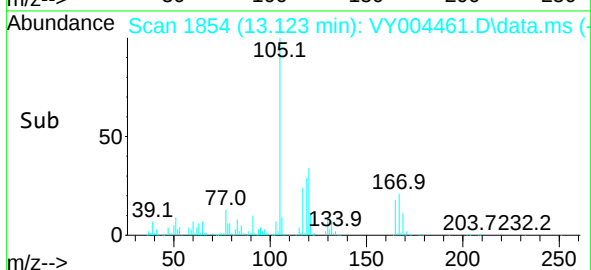
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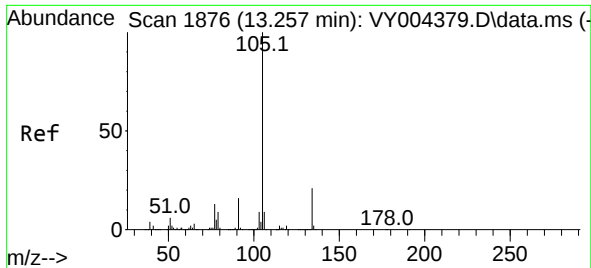


#84
1,2,4-Trimethylbenzene
Concen: 20.93 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



Tgt Ion:105 Resp: 162690
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3





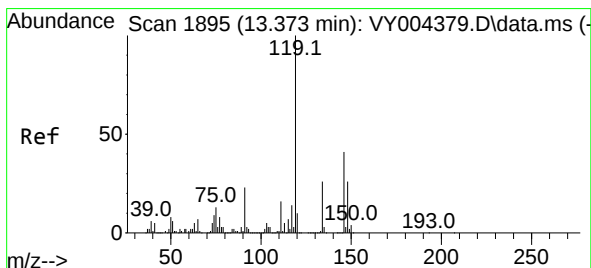
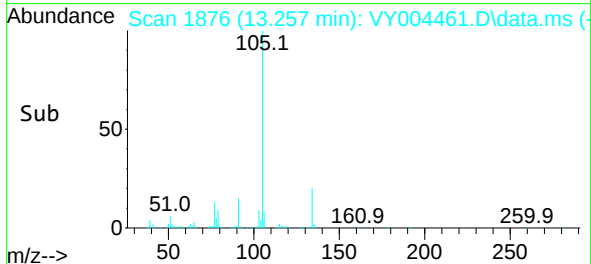
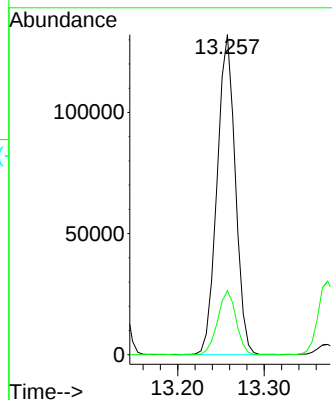
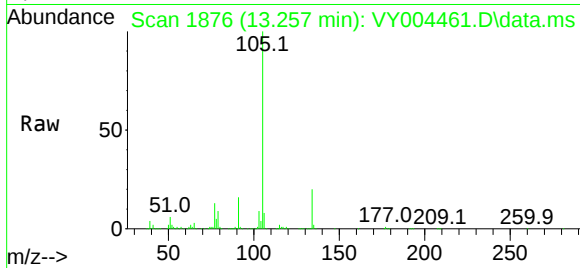
#85
 sec-Butylbenzene
 Concen: 21.00 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004461.D
 Acq: 16 Apr 2021 11:44

Tgt Ion:105 Resp: 193147
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0416SBS01

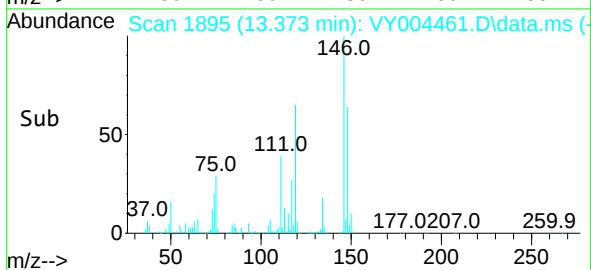
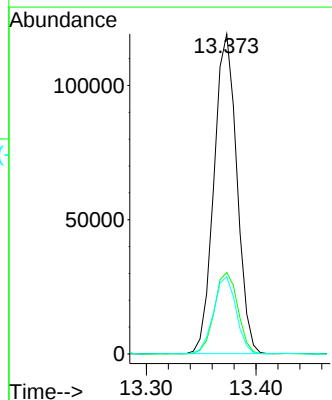
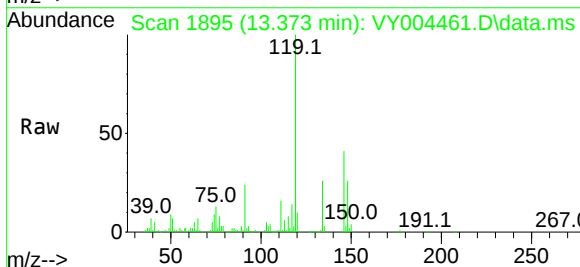
Manual Integrations
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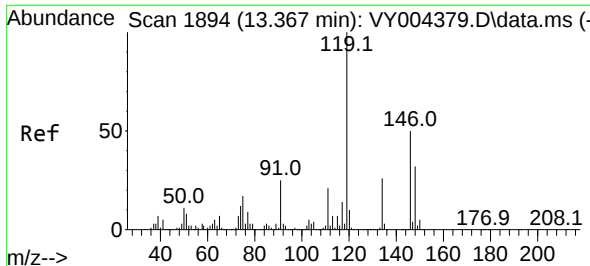
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#86
 p-Isopropyltoluene
 Concen: 20.62 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004461.D
 Acq: 16 Apr 2021 11:44

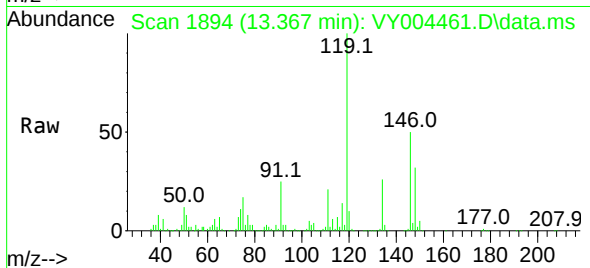
Tgt Ion:119 Resp: 172519
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.9 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 20.96 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

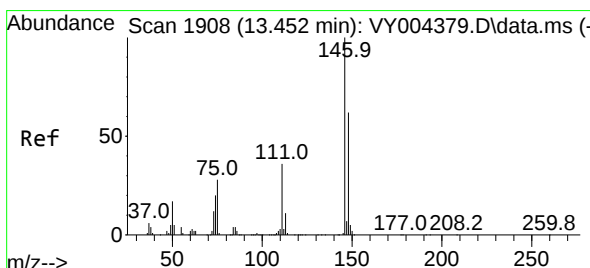
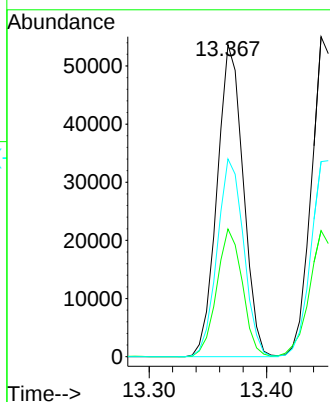
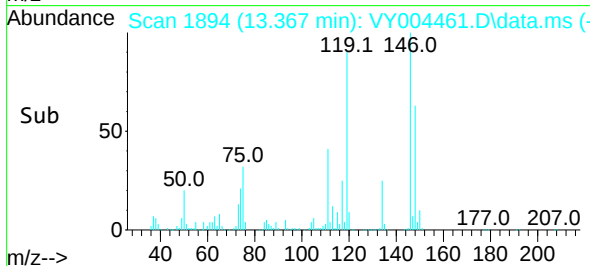
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01



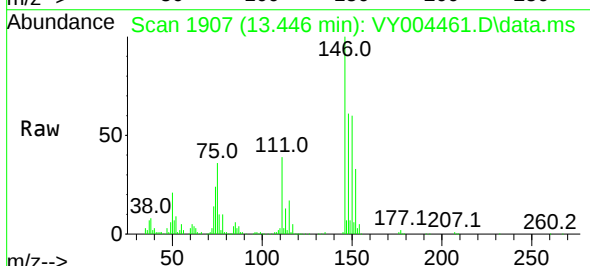
Tgt Ion:146 Resp: 83167
Ion Ratio Lower Upper
146 100
111 39.9 20.4 61.2
148 64.0 32.1 96.5

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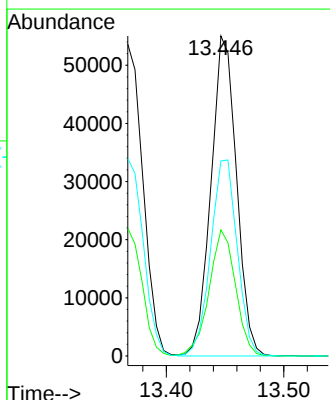
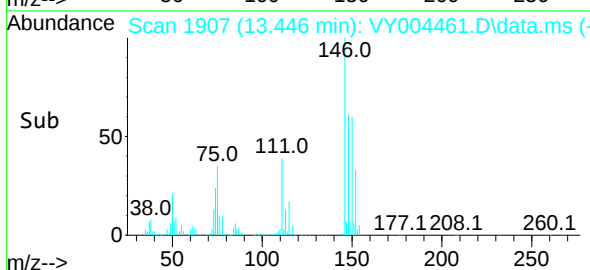
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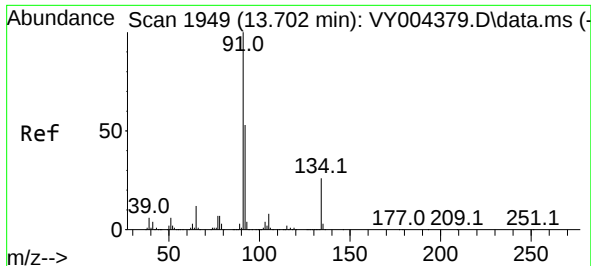


#88
1,4-Dichlorobenzene
Concen: 20.85 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



Tgt Ion:146 Resp: 83289
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 63.8 31.9 95.5





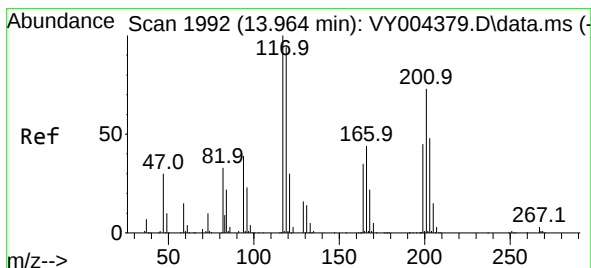
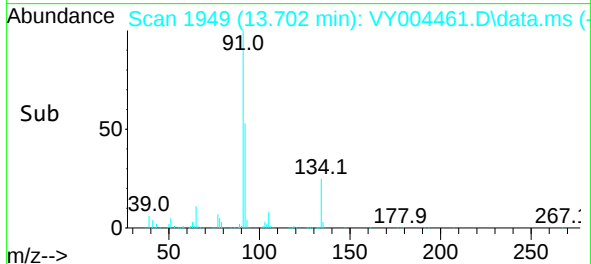
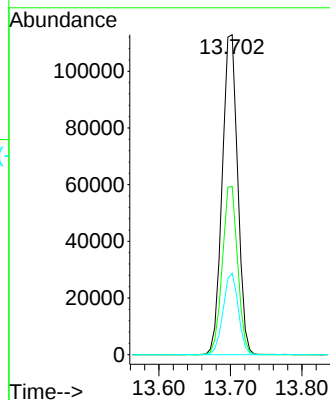
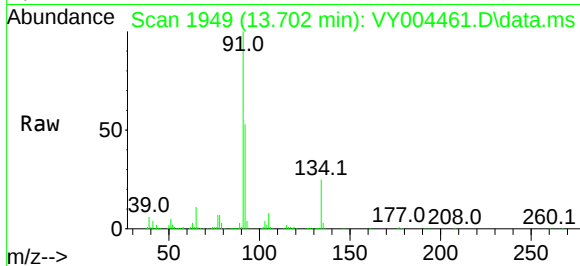
#89
n-Butylbenzene
Concen: 21.27 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 91 Resp: 169883
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.8
134 25.0 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

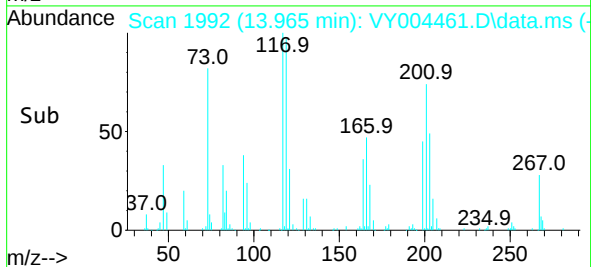
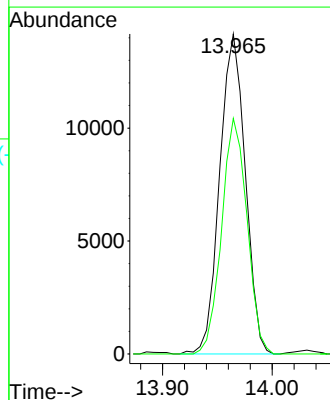
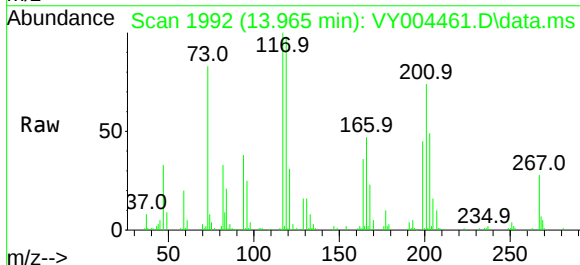
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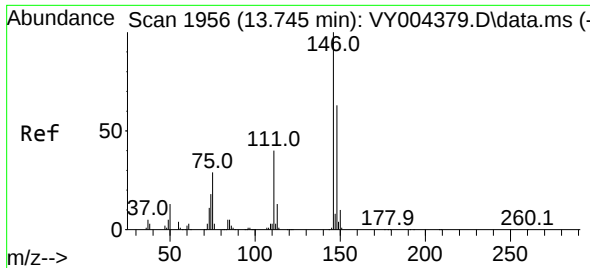
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#90
Hexachloroethane
Concen: 20.46 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion: 117 Resp: 22972
Ion Ratio Lower Upper
117 100
201 72.9 36.6 109.9





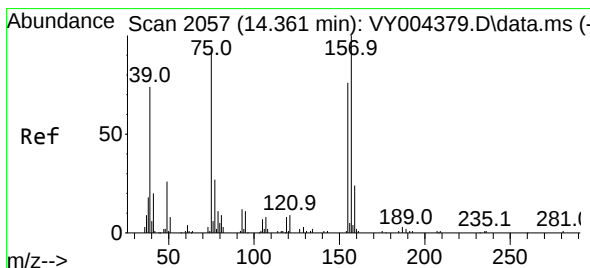
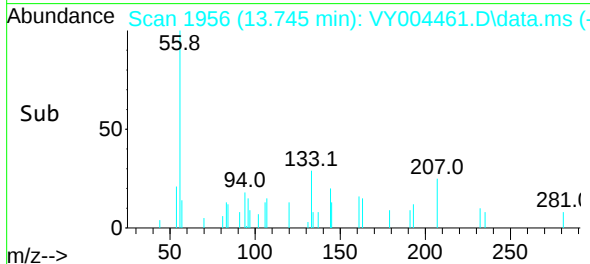
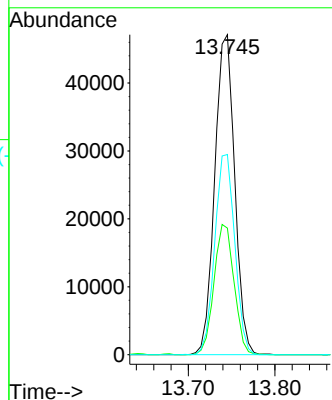
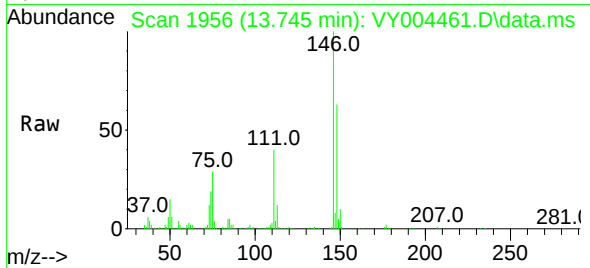
#91
1,2-Dichlorobenzene
Concen: 21.43 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion:	146	Resp:	75478
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.9	62.7
148	62.9	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

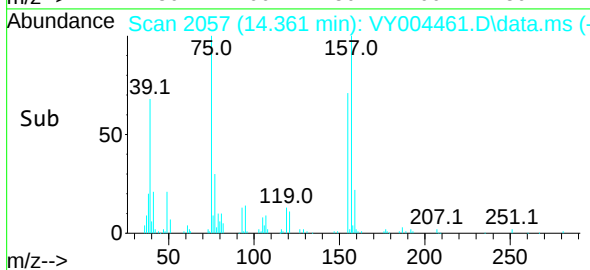
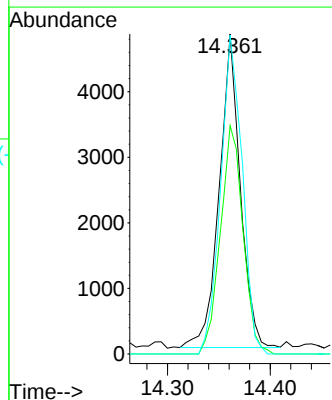
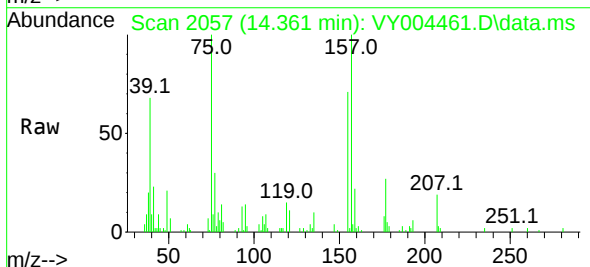
Manual Integrations
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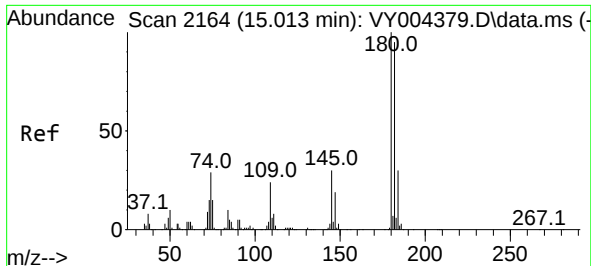
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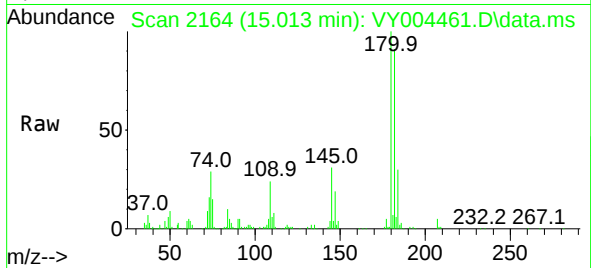
#92
1,2-Dibromo-3-Chloropropane
Concen: 21.13 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion:	75	Resp:	6799
Ion	Ratio	Lower	Upper
75	100		
155	78.1	40.6	121.8
157	104.3	53.0	159.0

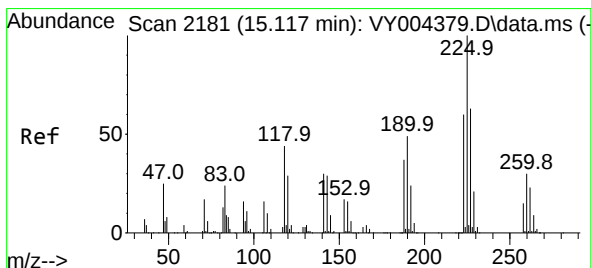
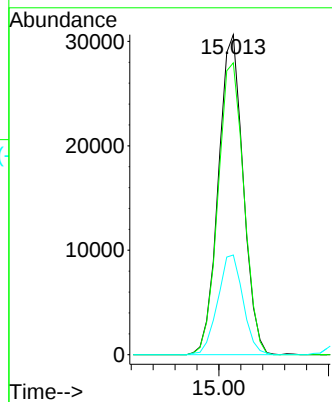
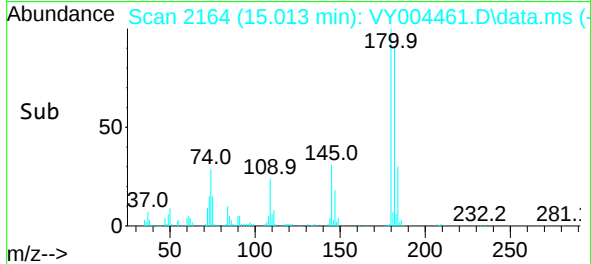




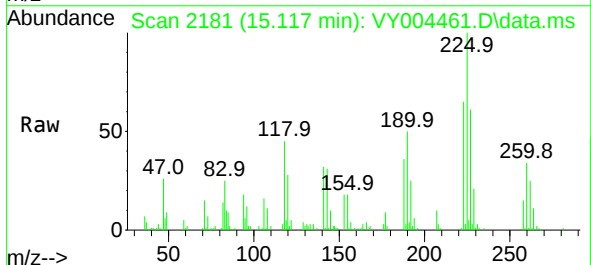
#93
1,2,4-Trichlorobenzene
Concen: 20.69 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



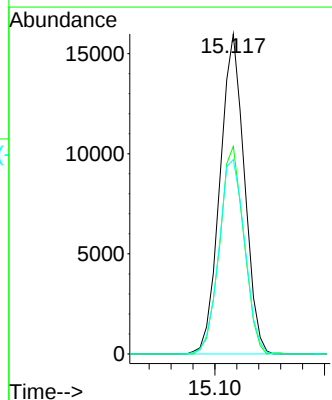
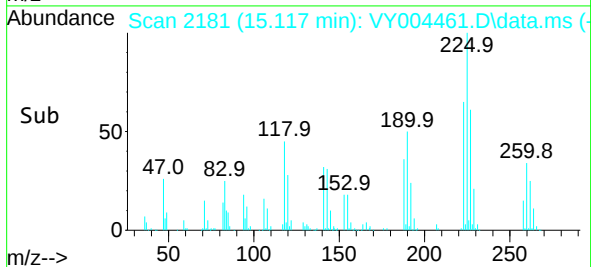
Tgt Ion:180 Resp: 48179
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 31.8 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.32 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44



Tgt Ion:225 Resp: 24711
Ion Ratio Lower Upper
225 100
223 64.3 31.3 93.9
227 64.3 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBSD01

Manual Integrations
APPROVED

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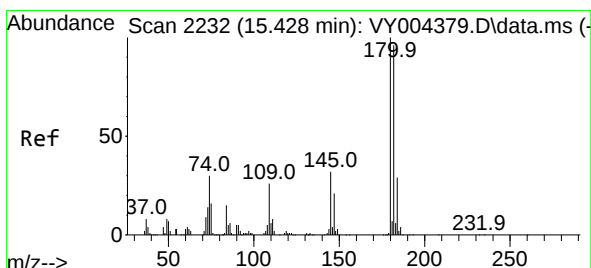
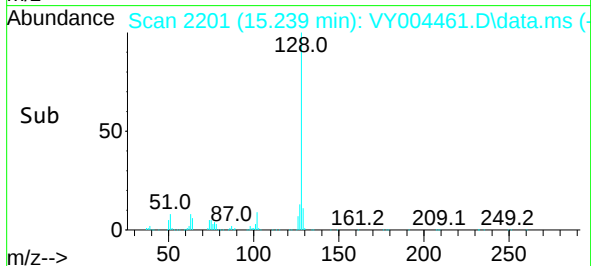
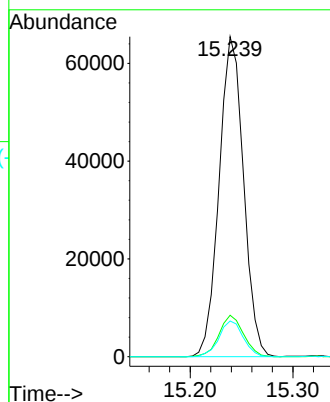
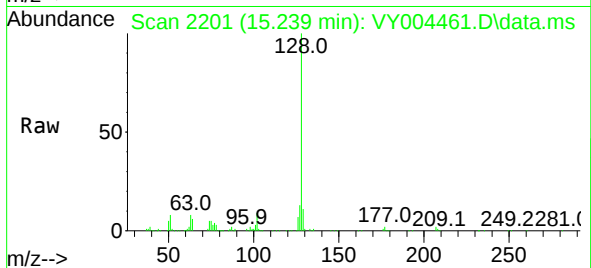
#95
Naphthalene
Concen: 21.32 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion:128 Resp: 107939
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.72 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004461.D
Acq: 16 Apr 2021 11:44

Tgt Ion:180 Resp: 42572
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.8
145 31.8 16.3 48.8

