

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006040.D
 Acq On : 16 Sep 2021 12:14
 Operator : SY/MD
 Sample : VY0916SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBS01

Manual Integrations
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Quant Time: Sep 17 02:43:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	138372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	211284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	196919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95551	49.713	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.420%			
35) Dibromofluoromethane	7.722	113	66742	50.858	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.720%			
50) Toluene-d8	10.179	98	286434	51.211	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.420%			
62) 4-Bromofluorobenzene	12.483	95	96277	50.699	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29468	20.160	ug/l	98
3) Chloromethane	2.119	50	34717	19.100	ug/l	94
4) Vinyl Chloride	2.259	62	41231	20.090	ug/l	100
5) Bromomethane	2.643	94	29132	21.879	ug/l	96
6) Chloroethane	2.796	64	24567	19.961	ug/l	100
7) Trichlorofluoromethane	3.131	101	53404	19.961	ug/l	97
8) Diethyl Ether	3.533	74	17781	20.217	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	26506	19.844	ug/l	99
10) Methyl Iodide	4.094	142	23854	16.869	ug/l	97
11) Tert butyl alcohol	4.942	59	44362	128.528	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	27719	20.063	ug/l	93
13) Acrolein	3.735	56	10237	88.638	ug/l	100
14) Allyl chloride	4.485	41	55569	18.842	ug/l	99
15) Acrylonitrile	5.173	53	49160	98.128	ug/l	98
16) Acetone	3.954	43	50632	96.043	ug/l	97
17) Carbon Disulfide	4.204	76	90635	19.643	ug/l	100
18) Methyl Acetate	4.485	43	24129	18.170	ug/l	96
19) Methyl tert-butyl Ether	5.234	73	85302	19.151	ug/l	100
20) Methylene Chloride	4.728	84	47516	26.725	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	29962	19.340	ug/l	95
22) Diisopropyl ether	6.124	45	110629	19.304	ug/l	97
23) Vinyl Acetate	6.070	43	344651	95.310	ug/l	99
24) 1,1-Dichloroethane	6.027	63	56419	19.215	ug/l	97
25) 2-Butanone	6.990	43	69093	95.090	ug/l	96
26) 2,2-Dichloropropane	6.990	77	54953	19.757	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	33516	19.391	ug/l	96
28) Bromochloromethane	7.338	49	24398	18.916	ug/l	99
29) Tetrahydrofuran	7.356	42	43281	94.775	ug/l	99
30) Chloroform	7.514	83	57012	19.366	ug/l	98
31) Cyclohexane	7.789	56	60326	19.593	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	54765	19.813	ug/l	99
36) 1,1-Dichloropropene	7.923	75	44636	19.573	ug/l	99
37) Ethyl Acetate	7.082	43	29355	18.634	ug/l	98
38) Carbon Tetrachloride	7.905	117	50145	20.198	ug/l	98
39) Methylcyclohexane	9.185	83	55694	19.704	ug/l	98
40) Benzene	8.167	78	128343	19.626	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	15121m	16.434	ug/l	
42) 1,2-Dichloroethane	8.240	62	45986	19.885	ug/l	99
43) Isopropyl Acetate	8.277	43	56099	19.118	ug/l	99
44) Trichloroethene	8.941	130	32565	19.983	ug/l	99
45) 1,2-Dichloropropane	9.221	63	31844	19.684	ug/l	99
46) Dibromomethane	9.307	93	17139	19.573	ug/l	99
47) Bromodichloromethane	9.502	83	44461	19.727	ug/l	97
48) Methyl methacrylate	9.295	41	26101	19.250	ug/l	98
49) 1,4-Dioxane	9.301	88	4359	360.718	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	146892	93.899	ug/l	100
52) Toluene	10.246	92	79882	19.823	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	48320	19.517	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	52418	19.631	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	23853	19.824	ug/l	97
56) Ethyl methacrylate	10.514	69	36320	18.882	ug/l	98
57) 1,3-Dichloropropane	10.794	76	42777	19.288	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.788	63	102680	101.967	ug/l	100
59) 2-Hexanone	10.837	43	102640	95.039	ug/l	99
60) Dibromochloromethane	10.989	129	29228	19.702	ug/l	99
61) 1,2-Dibromoethane	11.093	107	22691	19.965	ug/l	98
64) Tetrachloroethene	10.721	164	32752	20.335	ug/l	98
65) Chlorobenzene	11.514	112	81657	19.380	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	31301	19.931	ug/l	97
67) Ethyl Benzene	11.593	91	155020	19.355	ug/l	99
68) m/p-Xylenes	11.703	106	118460	39.006	ug/l	98
69) o-Xylene	12.032	106	56078	19.550	ug/l	97
70) Styrene	12.044	104	96532	19.645	ug/l	99
71) Bromoform	12.209	173	19315	19.642	ug/l #	99
73) Isopropylbenzene	12.331	105	149219	19.070	ug/l	100
74) N-amyl acetate	12.142	43	49351	18.265	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	27532	18.912	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	18827m	17.672	ug/l	
77) Bromobenzene	12.611	156	35328	19.350	ug/l	98
78) n-propylbenzene	12.672	91	185572	19.168	ug/l	100
79) 2-Chlorotoluene	12.757	91	102030	19.384	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	127150	19.594	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	11088	19.135	ug/l	99
82) 4-Chlorotoluene	12.855	91	109145	20.060	ug/l	98
83) tert-Butylbenzene	13.074	119	109669	19.759	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	126152	19.594	ug/l	100
85) sec-Butylbenzene	13.251	105	164072	19.747	ug/l	100
86) p-Isopropyltoluene	13.367	119	138478	19.523	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	69097	19.624	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	69190	19.591	ug/l	99
89) n-Butylbenzene	13.696	91	128591	19.386	ug/l	99
90) Hexachloroethane	13.958	117	25602	20.057	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	60678	19.631	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5423	18.776	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	38801	19.330	ug/l	100
94) Hexachlorobutadiene	15.111	225	25320	19.496	ug/l	98
95) Naphthalene	15.233	128	73525	18.417	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	33324	19.158	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

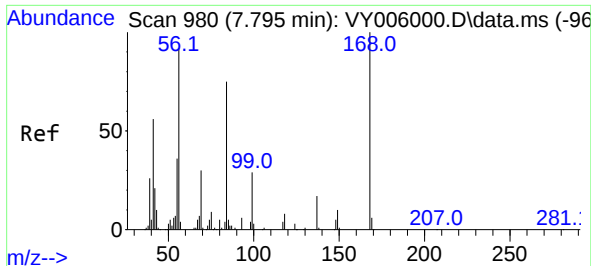
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



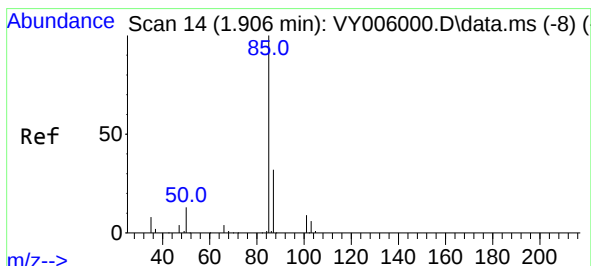
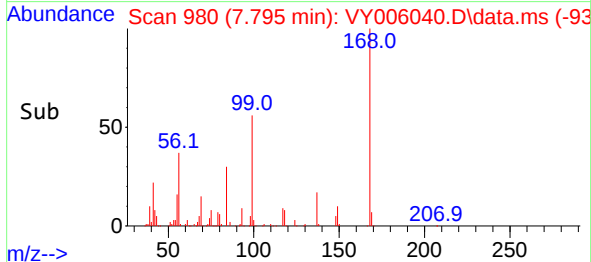
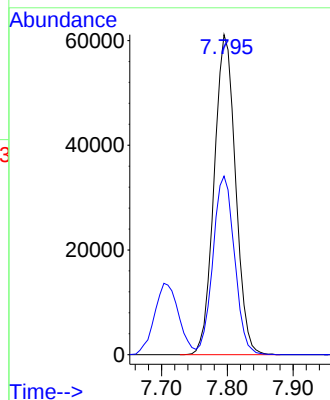
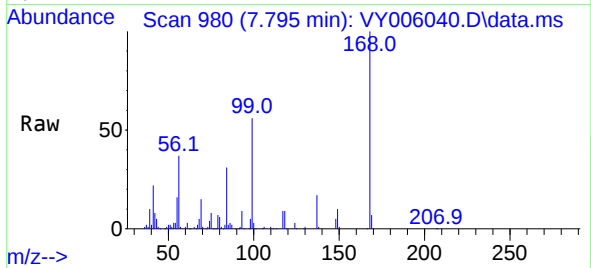
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 168 Resp: 138372
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3

Instrument :
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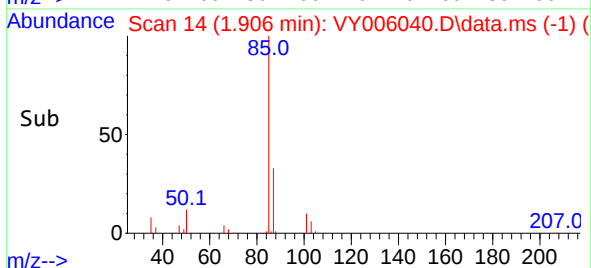
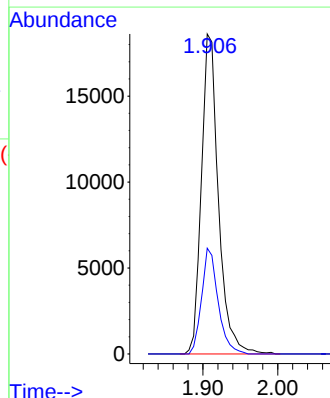
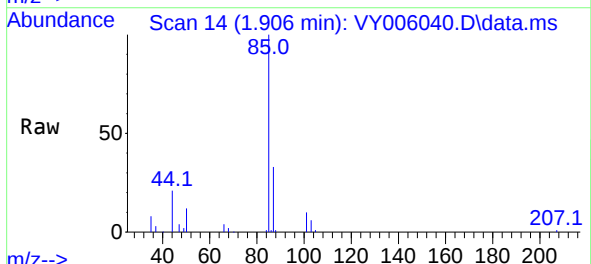
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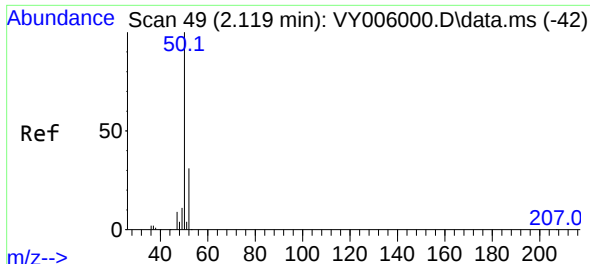
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#2
Dichlorodifluoromethane
Concen: 20.160 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

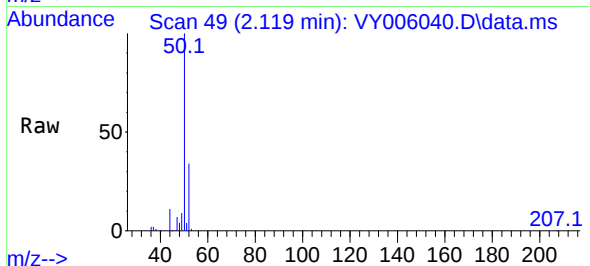
Tgt Ion: 85 Resp: 29468
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2



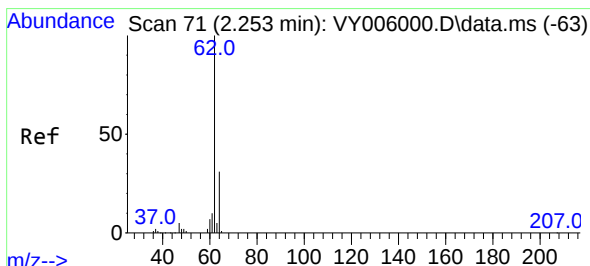
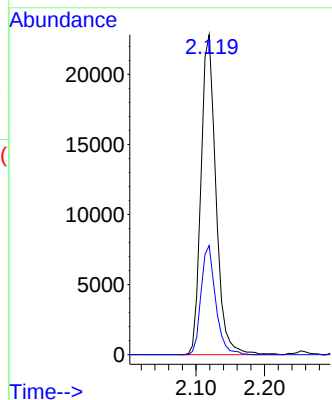
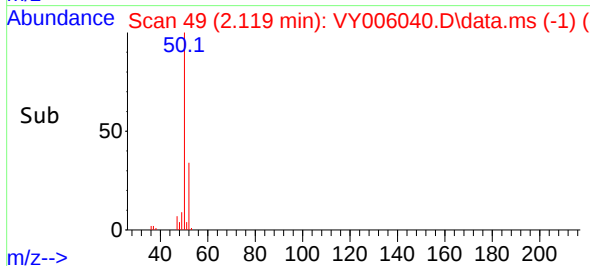


#3
Chloromethane
Concen: 19.100 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

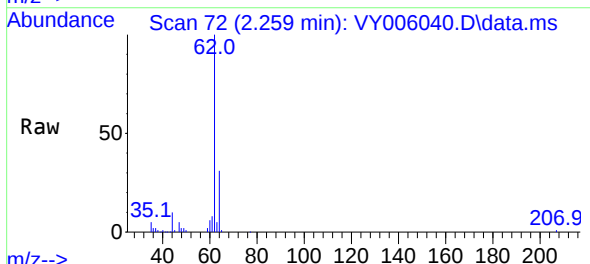
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



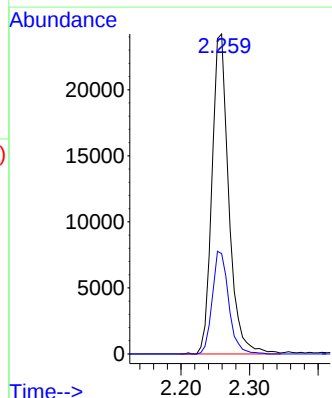
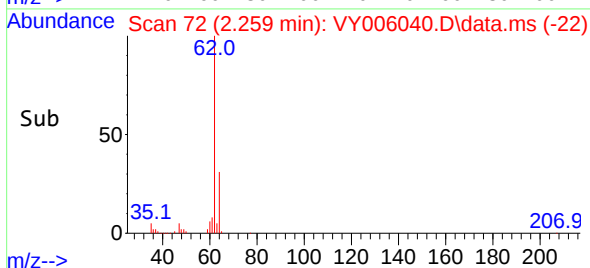
Tgt Ion: 50 Resp: 34717
Ion Ratio Lower Upper
50 100
52 34.1 24.6 37.0

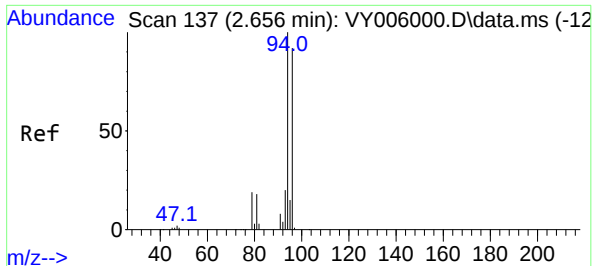


#4
Vinyl Chloride
Concen: 20.090 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



Tgt Ion: 62 Resp: 41231
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





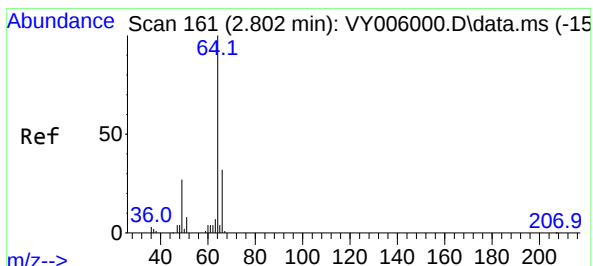
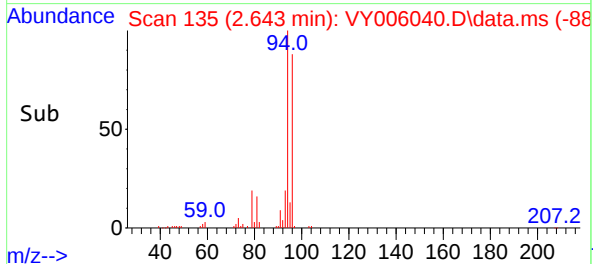
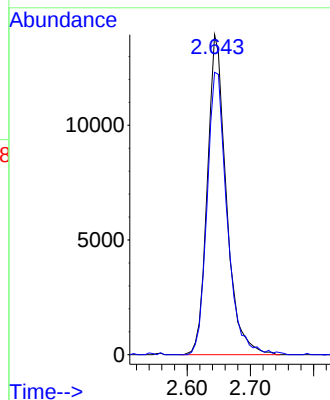
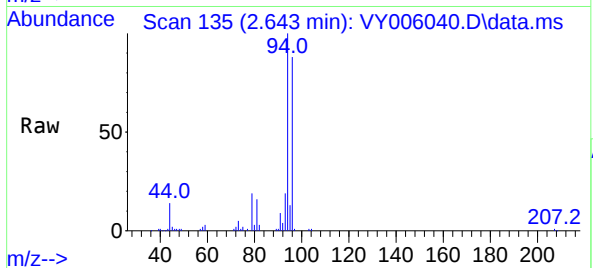
#5
Bromomethane
Concen: 21.879 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 94 Resp: 29132
Ion Ratio Lower Upper
94 100
96 88.3 73.5 110.3

Instrument :
MSVOA_Y
ClientSampleId :
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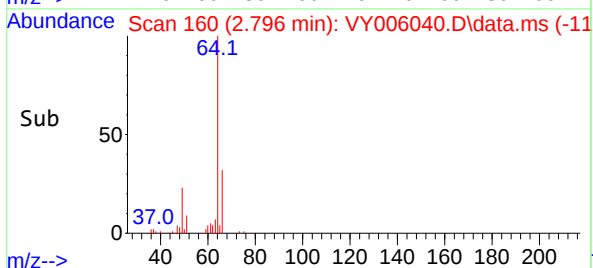
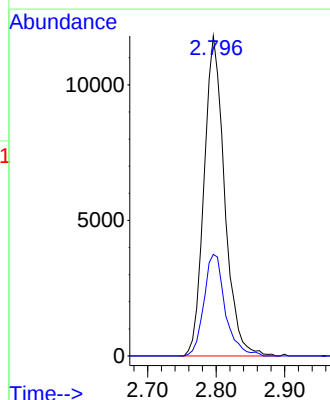
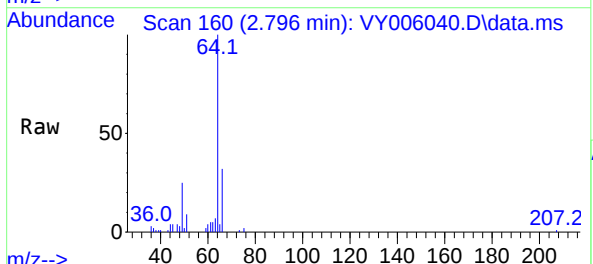
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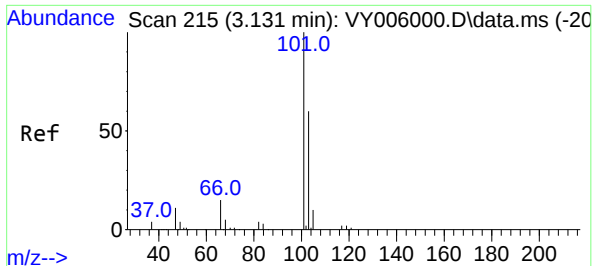
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#6
Chloroethane
Concen: 19.961 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 64 Resp: 24567
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





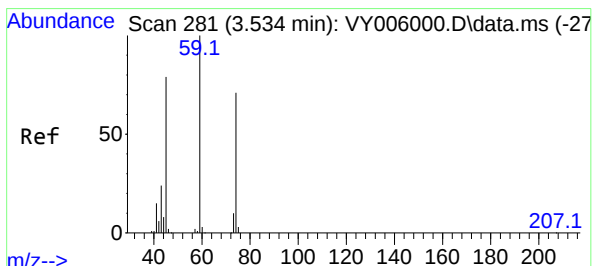
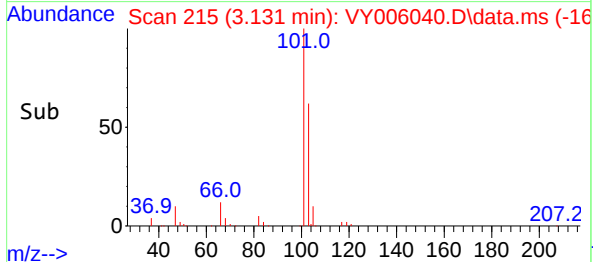
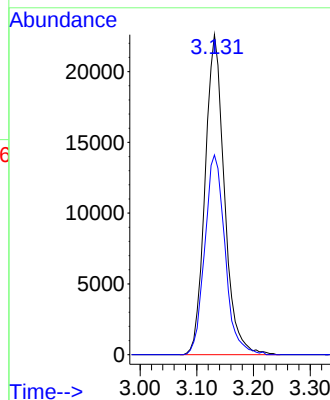
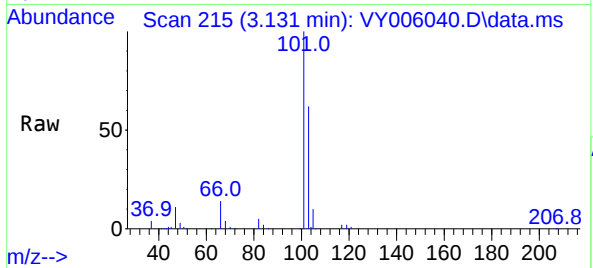
#7
Trichlorofluoromethane
Concen: 19.961 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion:101 Resp: 53404
Ion Ratio Lower Upper
101 100
103 62.4 48.0 72.0

Instrument :
MSVOA_Y
ClientSampleId :
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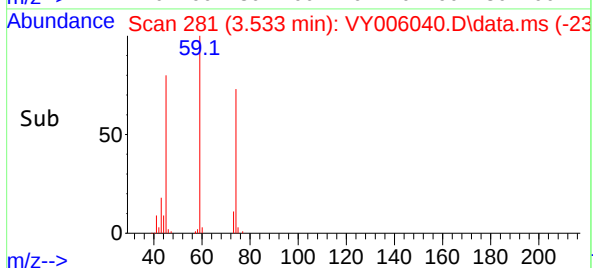
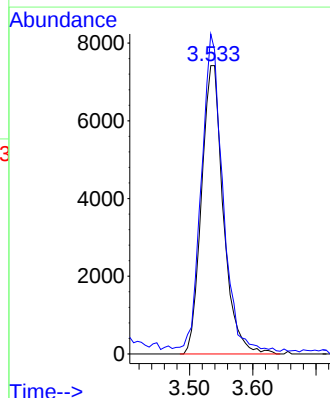
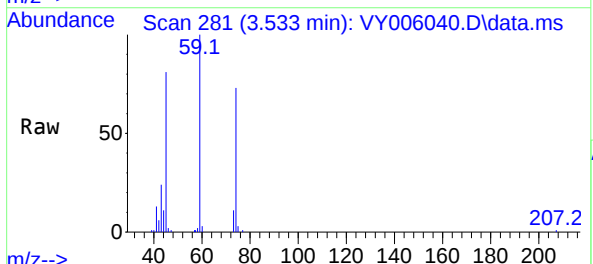
Manual Integrations
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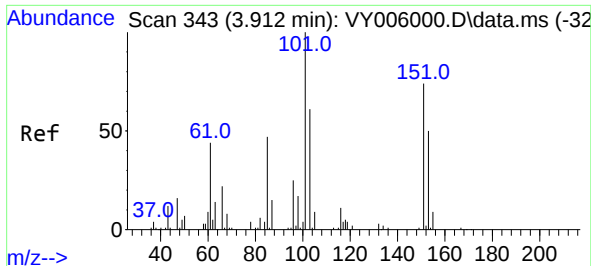
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#8
Diethyl Ether
Concen: 20.217 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 74 Resp: 17781
Ion Ratio Lower Upper
74 100
45 107.7 55.1 165.5





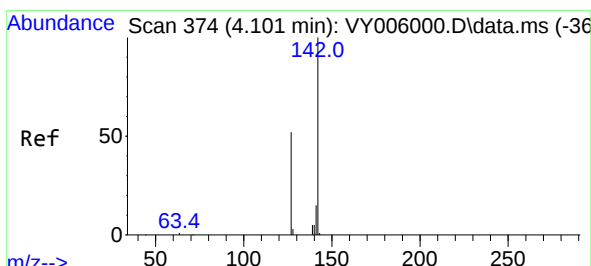
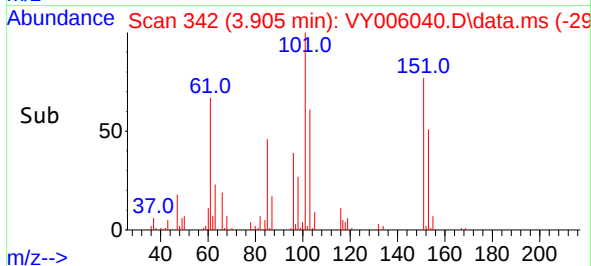
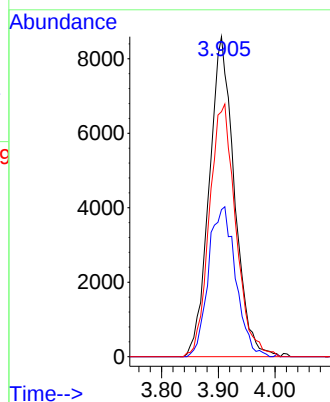
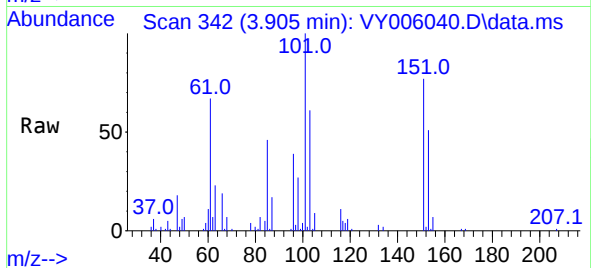
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1,1,2-Trichlorotrifluoroethane
Concen: 19.844 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006040.D
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Tgt Ion:	101	Resp:	26506
Ion Ratio	Lower	Upper	
101	100		
85	50.5	40.6	60.8
151	82.7	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

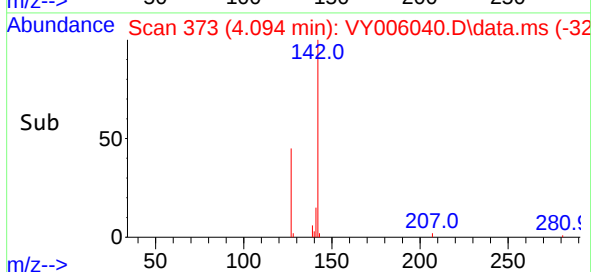
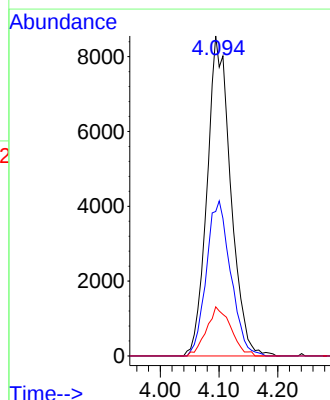
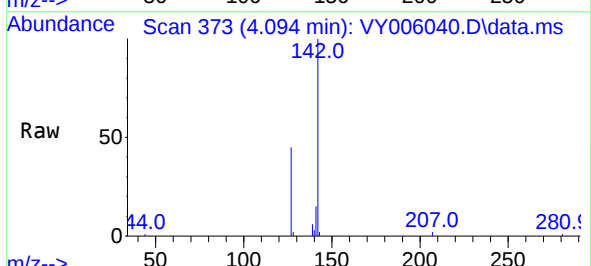
Manual Integrations
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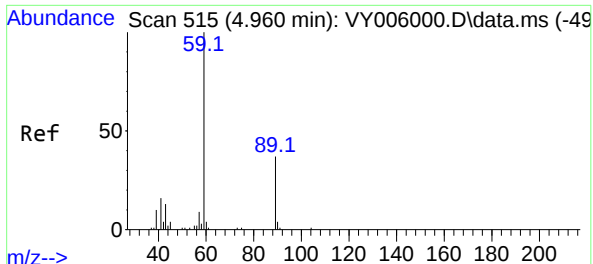
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#10
Methyl Iodide
Concen: 16.869 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion:	142	Resp:	23854
Ion Ratio	Lower	Upper	
142	100		
127	50.1	41.5	62.3
141	15.9	11.9	17.9





#11

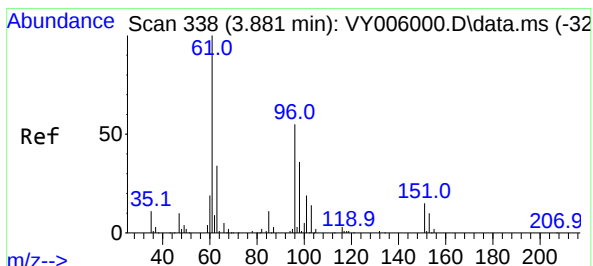
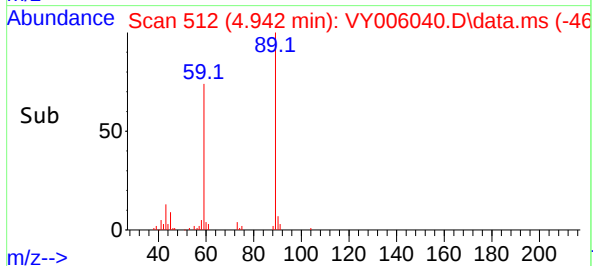
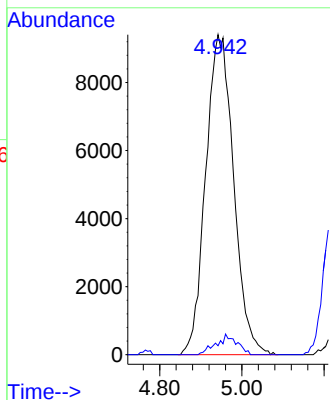
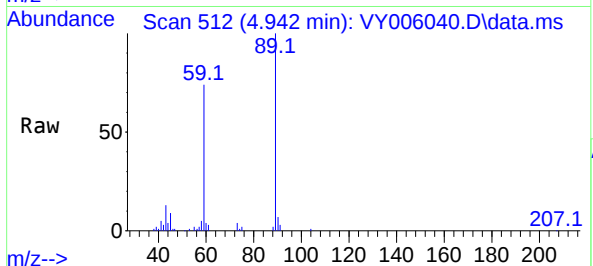
Tert butyl alcohol
Concen: 128.528 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 59 Resp: 44362
Ion Ratio Lower Upper
59 100
57 4.7 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Manual Integrations
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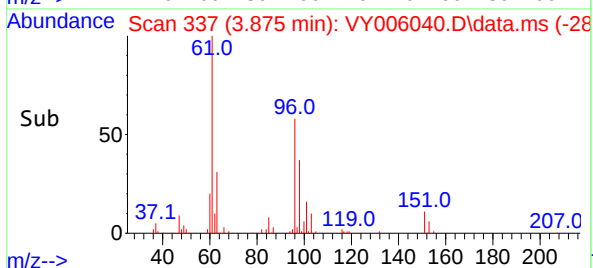
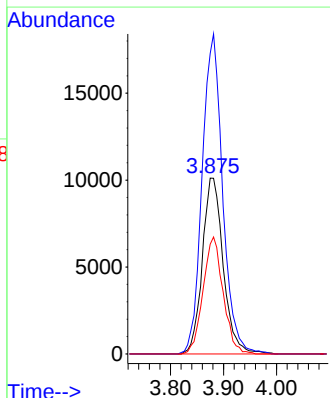
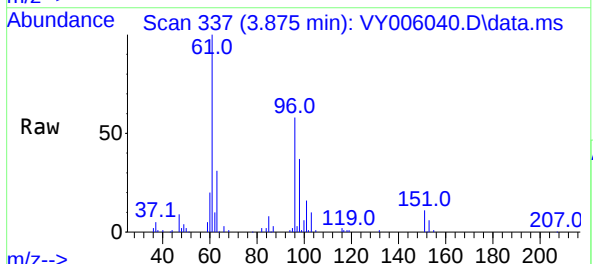
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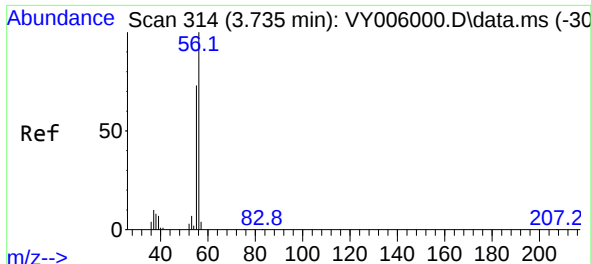


#12

1,1-Dichloroethene
Concen: 20.063 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

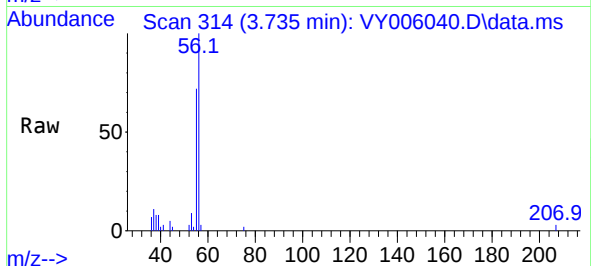
Tgt Ion: 96 Resp: 27719
Ion Ratio Lower Upper
96 100
61 171.0 145.8 218.6
98 62.4 52.5 78.7





#13
Acrolein
Concen: 88.638 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

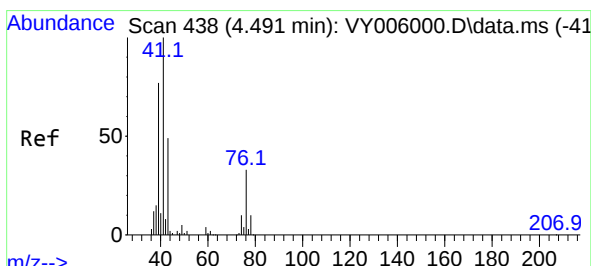
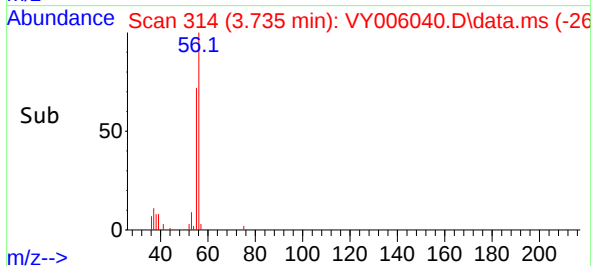
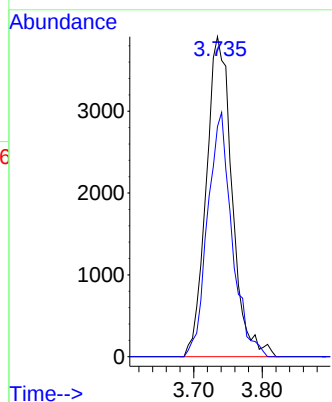
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



Tgt Ion: 56 Resp: 10237
Ion Ratio Lower Upper
56 100
55 72.3 57.6 86.4

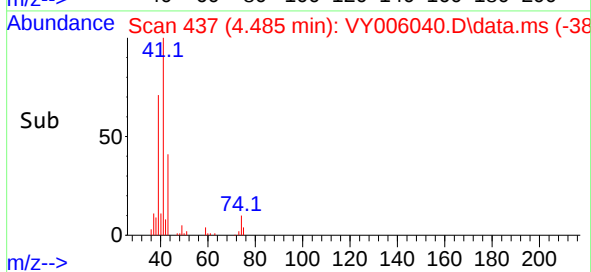
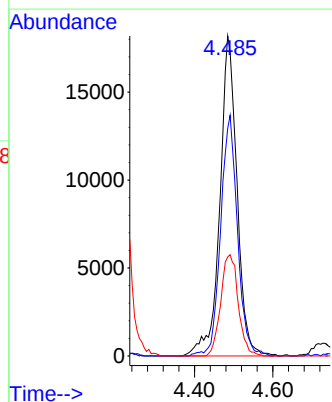
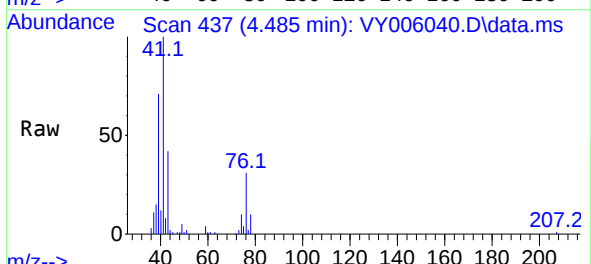
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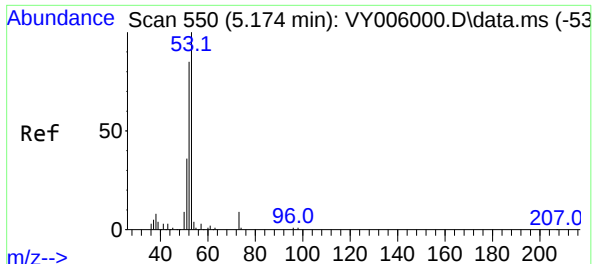
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#14
Allyl chloride
Concen: 18.842 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

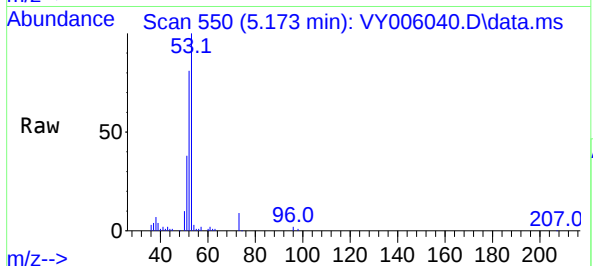
Tgt Ion: 41 Resp: 55569
Ion Ratio Lower Upper
41 100
39 73.7 58.8 88.2
76 32.2 25.1 37.7





#15
Acrylonitrile
Concen: 98.128 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

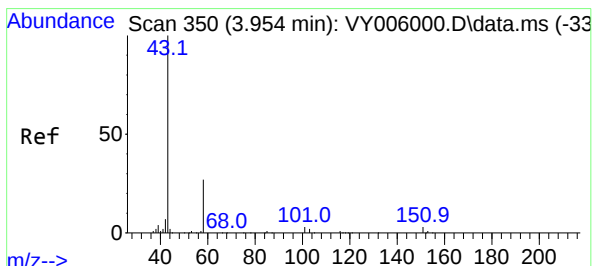
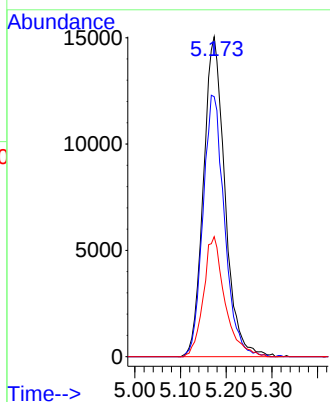
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



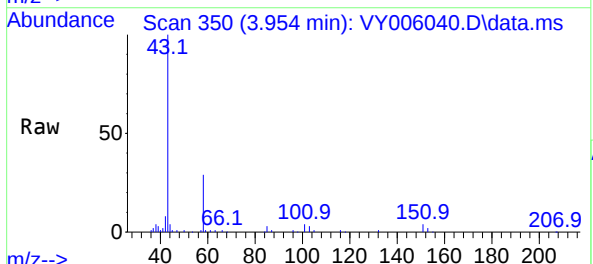
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.7	67.0	100.4
51	37.6	29.8	44.6

Manual Integrations
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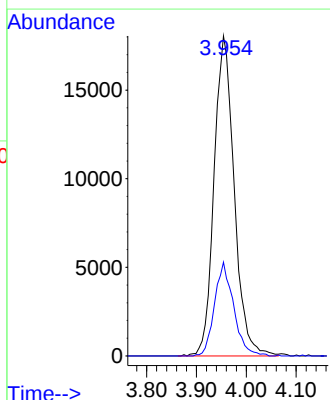
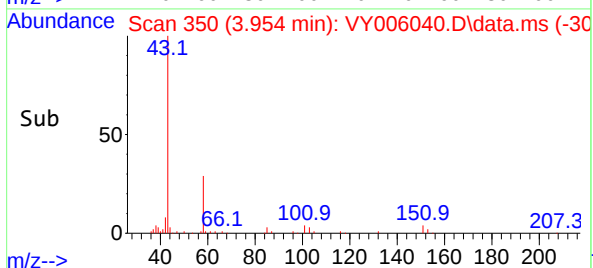
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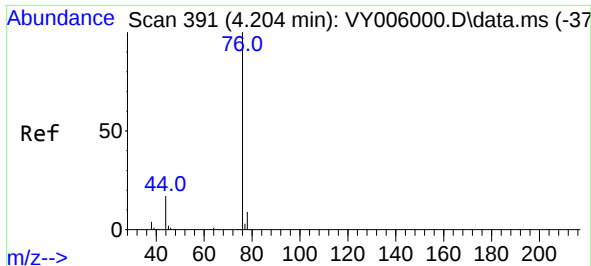


#16
Acetone
Concen: 96.043 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.3	22.0	33.0





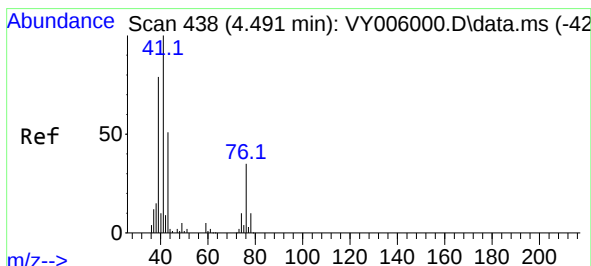
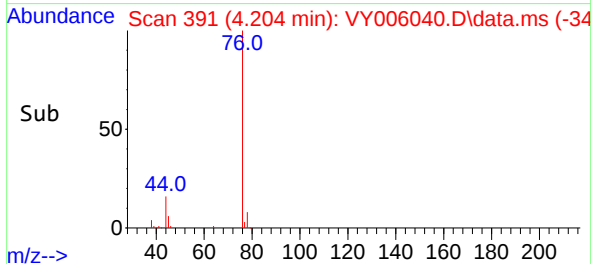
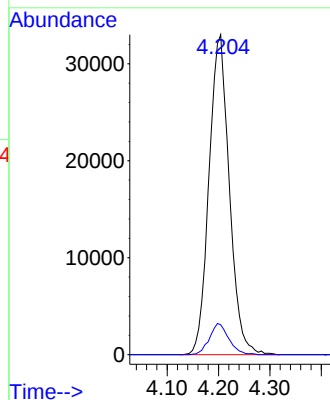
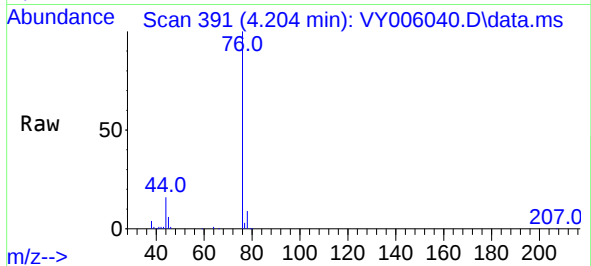
#17
Carbon Disulfide
Concen: 19.643 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 76 Resp: 90635
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

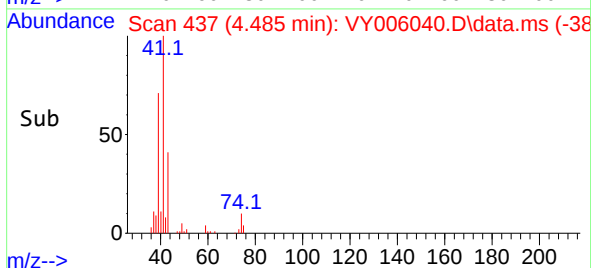
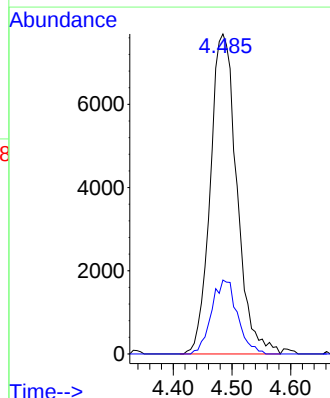
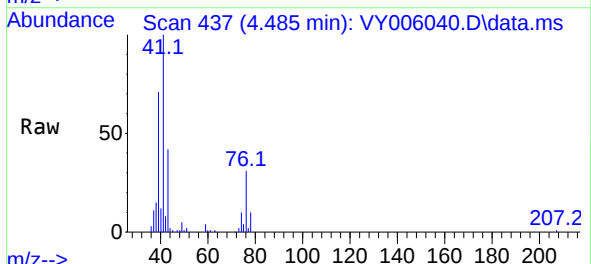
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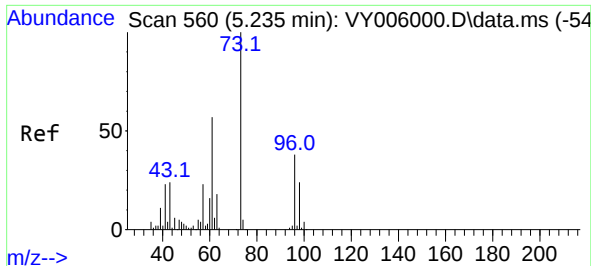
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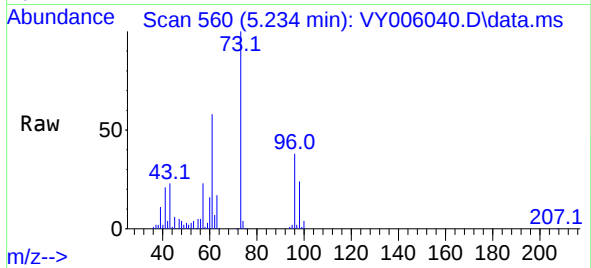
#18
Methyl Acetate
Concen: 18.170 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 43 Resp: 24129
Ion Ratio Lower Upper
43 100
74 22.6 16.6 24.8

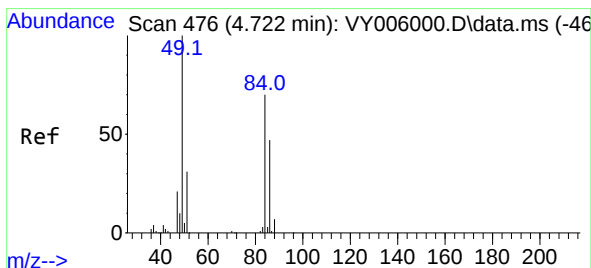
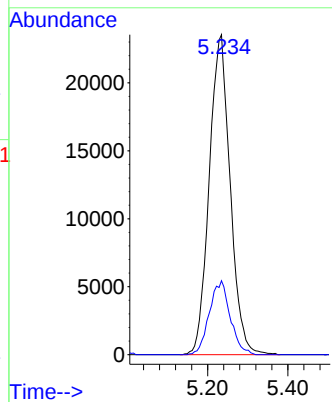
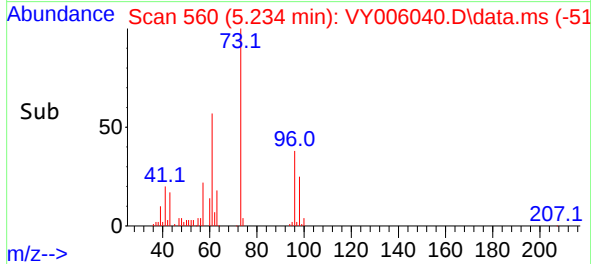




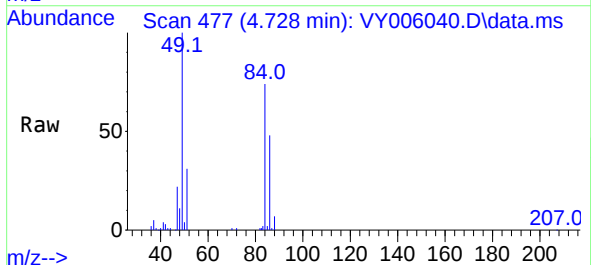
#19
Methyl tert-butyl Ether
Concen: 19.151 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.001 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



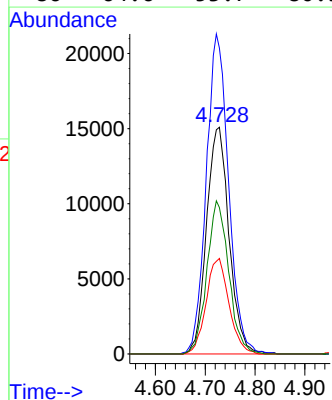
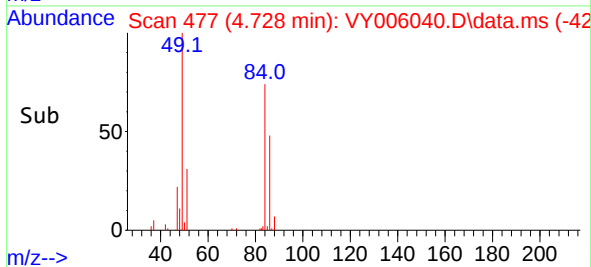
Tgt Ion: 73 Resp: 85302
Ion Ratio Lower Upper
73 100
57 23.1 18.6 27.8



#20
Methylene Chloride
Concen: 26.725 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



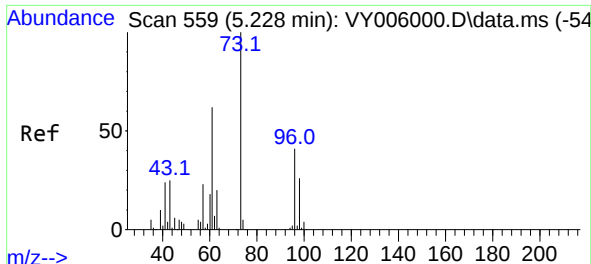
Tgt Ion: 84 Resp: 47516
Ion Ratio Lower Upper
84 100
49 134.9 114.4 171.6
51 42.1 35.3 52.9
86 64.6 53.7 80.5



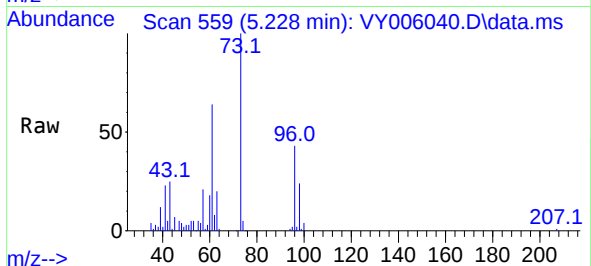
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

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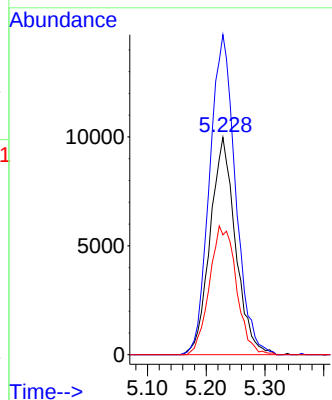


#21
trans-1,2-Dichloroethene
Concen: 19.340 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



Tgt Ion: 96 Resp: 29962

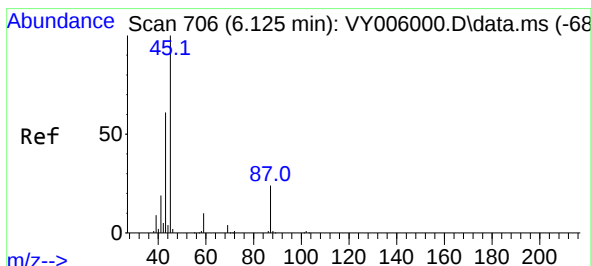
Ion	Ratio	Lower	Upper
96	100		
61	147.2	120.5	180.7
98	55.2	49.8	74.8



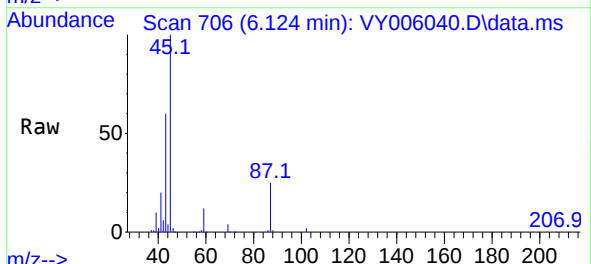
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

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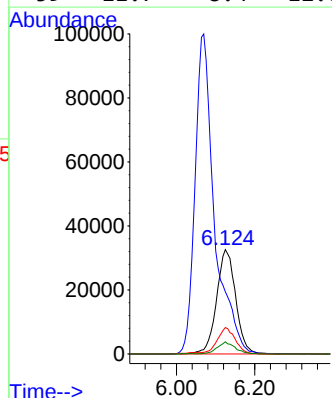
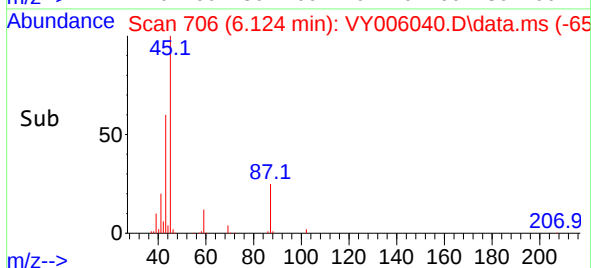


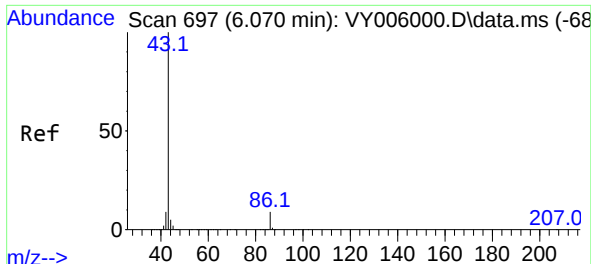
#22
Diisopropyl ether
Concen: 19.304 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



Tgt Ion: 45 Resp: 110629

Ion	Ratio	Lower	Upper
45	100		
43	59.4	49.3	73.9
87	25.3	19.2	28.8
59	11.7	8.4	12.6



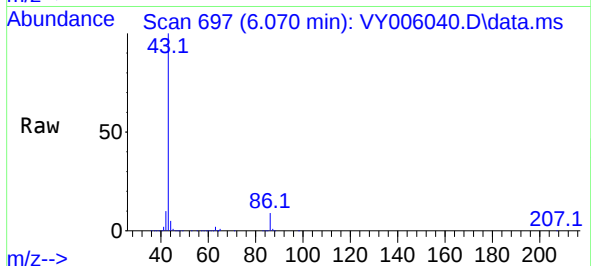


#23
 Vinyl Acetate
 Concen: 95.310 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006040.D
 Acq: 16 Sep 2021 12:14

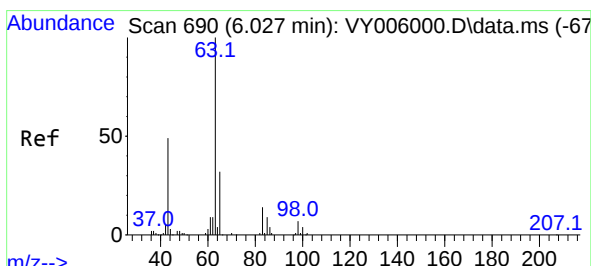
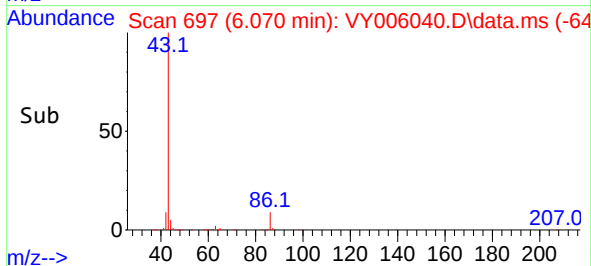
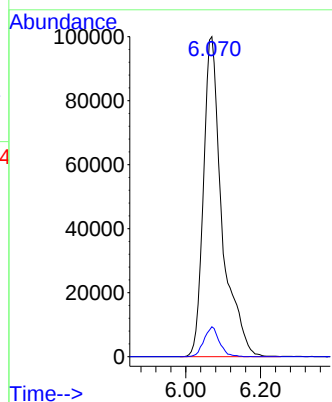
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBS01

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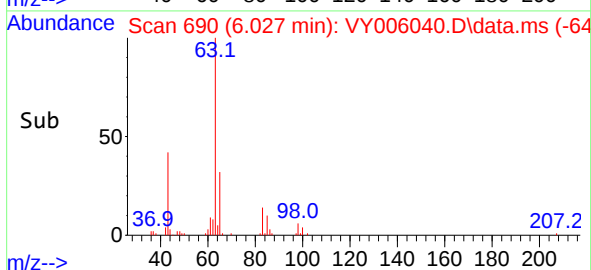
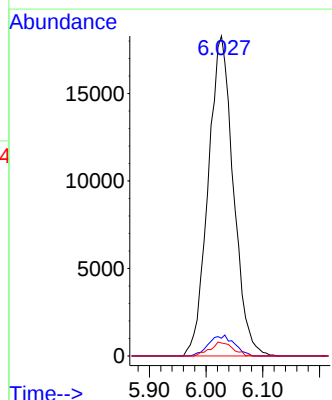
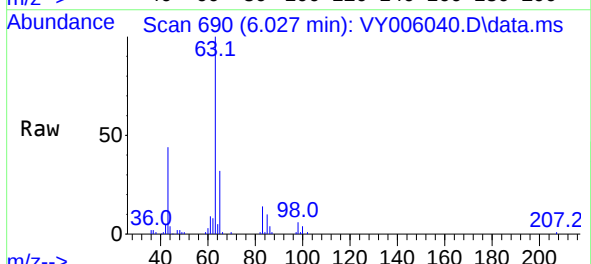


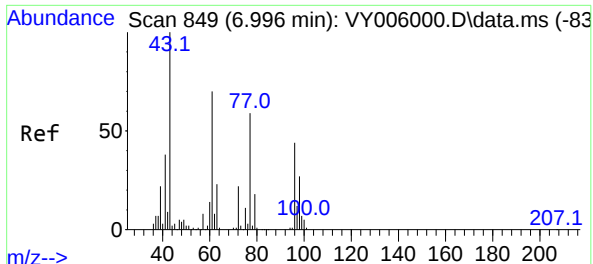
Tgt Ion: 43 Resp: 344651
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.215 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006040.D
 Acq: 16 Sep 2021 12:14

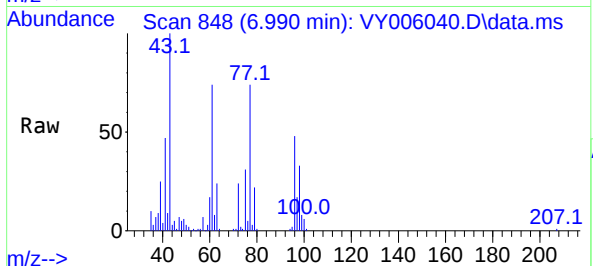
Tgt Ion: 63 Resp: 56419
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.6 10.8
 100 4.0 2.0 5.8





#25
2-Butanone
Concen: 95.090 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

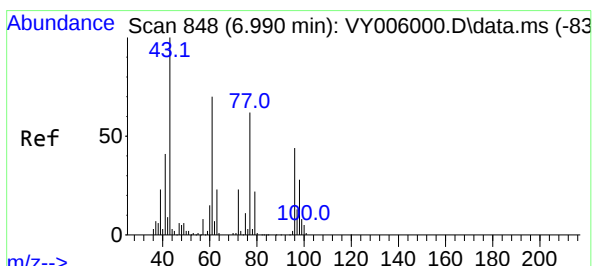
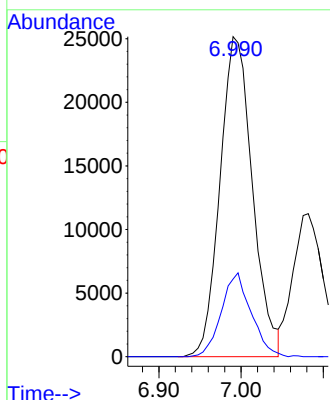
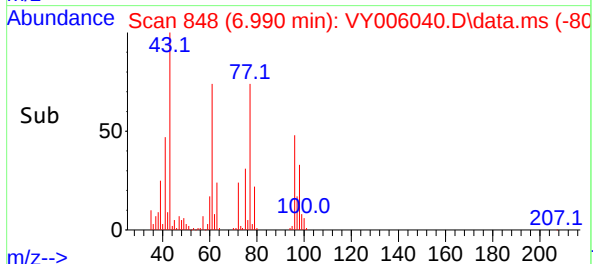
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



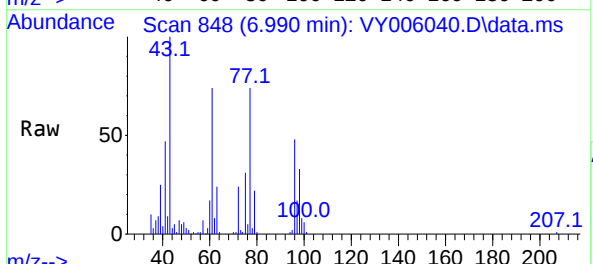
Tgt Ion: 43 Resp: 69093
Ion Ratio Lower Upper
43 100
72 24.2 17.7 26.5

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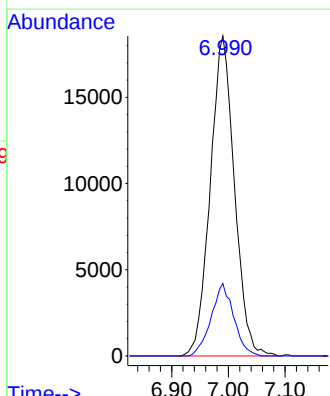
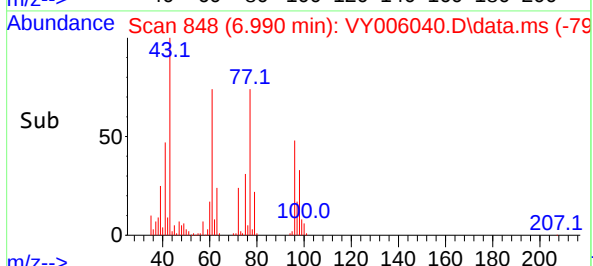
MMDadoda
9/17/2021 2:30:46 PM

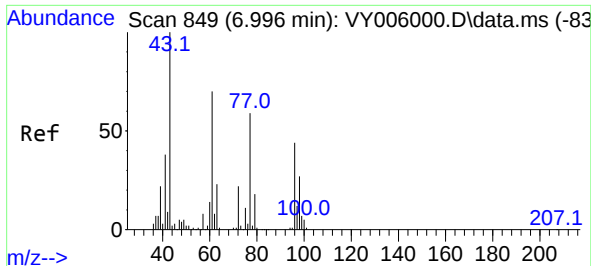


#26
2,2-Dichloropropane
Concen: 19.757 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



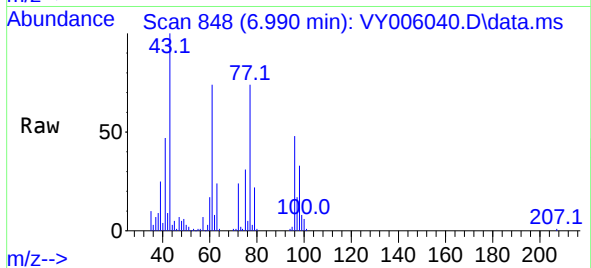
Tgt Ion: 77 Resp: 54953
Ion Ratio Lower Upper
77 100
97 21.2 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.391 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

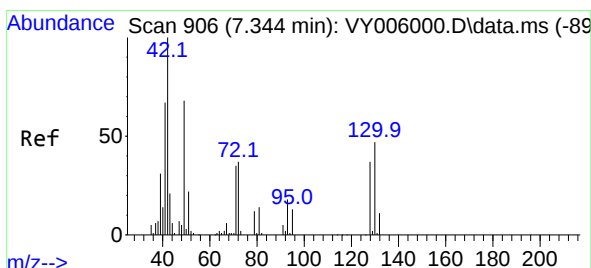
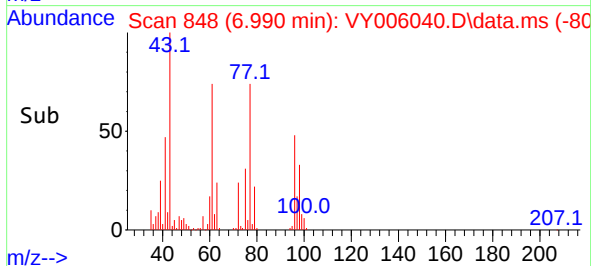
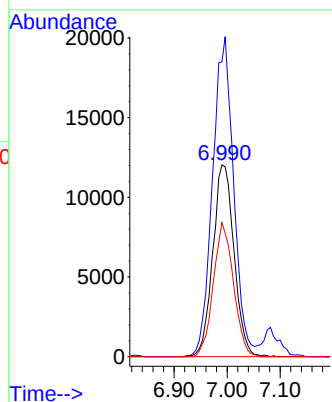
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



Tgt Ion: 96 Resp: 33516
Ion Ratio Lower Upper
96 100
61 164.9 0.0 319.8
98 66.1 0.0 127.0

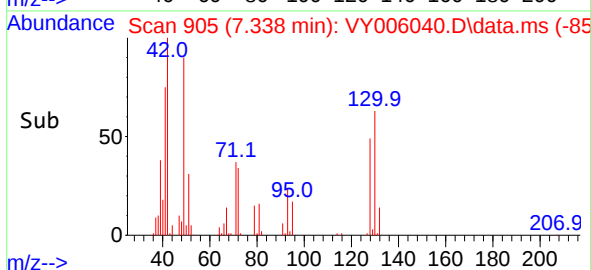
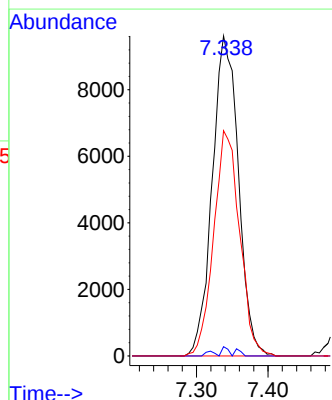
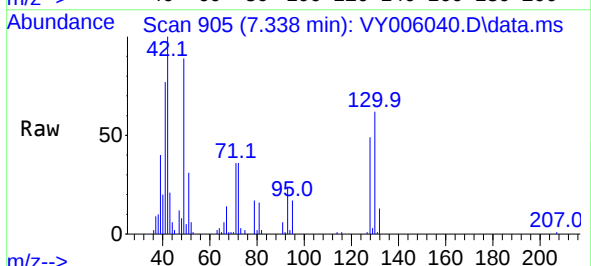
Manual Integrations
APPROVED

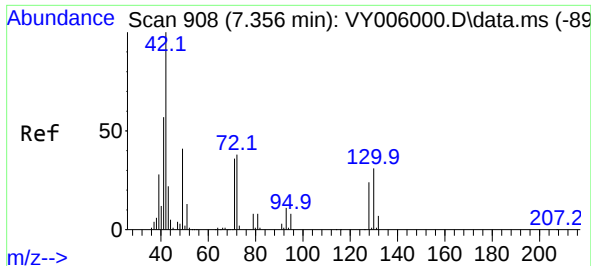
MMDadoda
9/17/2021 2:30:46 PM



#28
Bromochloromethane
Concen: 18.916 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

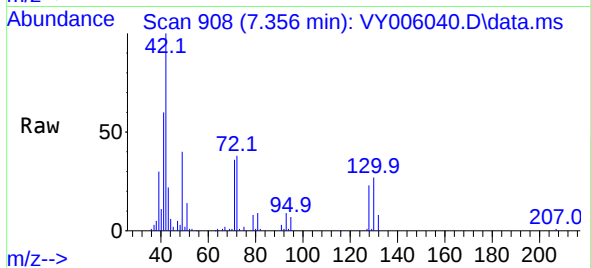
Tgt Ion: 49 Resp: 24398
Ion Ratio Lower Upper
49 100
129 0.7 0.0 2.2
130 69.8 55.4 83.0





#29
Tetrahydrofuran
Concen: 94.775 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

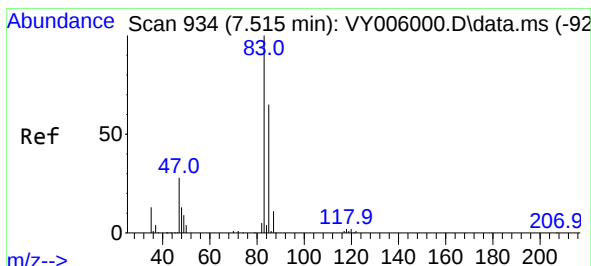
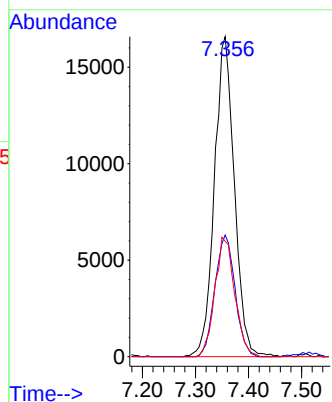
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



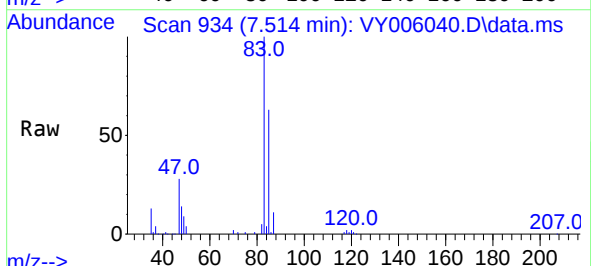
Tgt Ion:	42	Resp:	43281
Ion	Ratio	Lower	Upper
42	100		
72	38.4	30.3	45.5
71	37.3	29.0	43.4

Manual Integrations
APPROVED

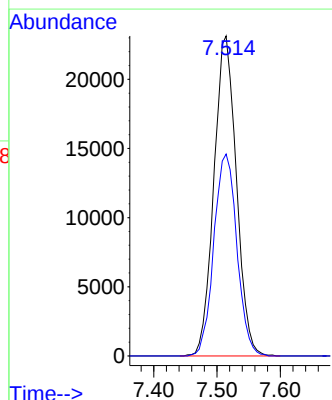
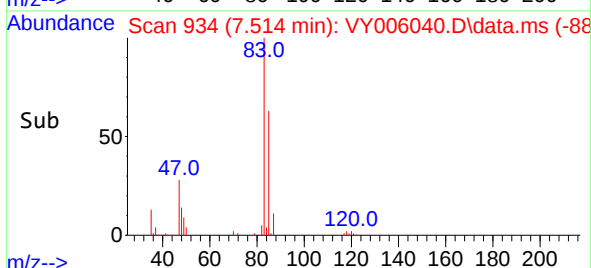
MMDadoda
9/17/2021 2:30:46 PM

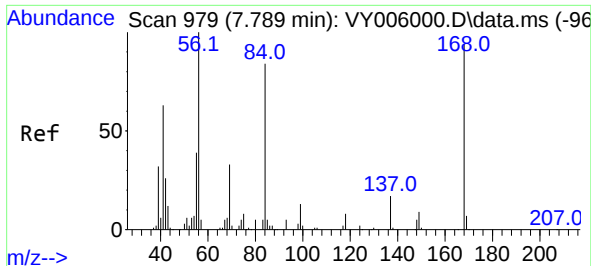


#30
Chloroform
Concen: 19.366 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



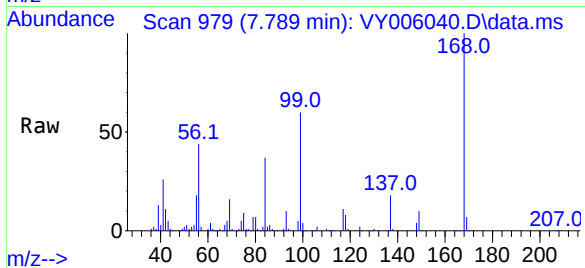
Tgt Ion:	83	Resp:	57012
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.8	77.6





#31
Cyclohexane
Concen: 19.593 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

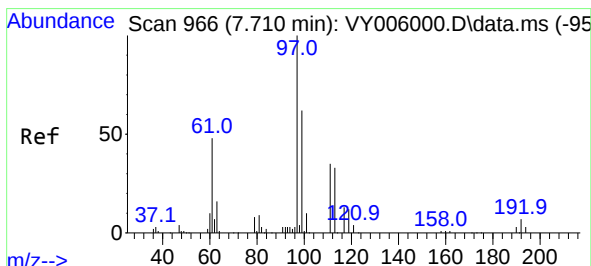
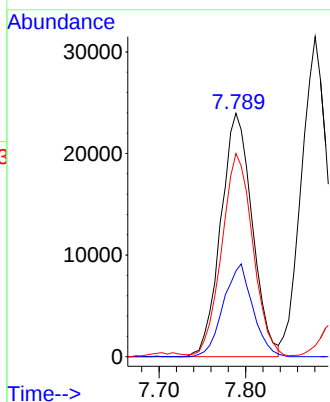
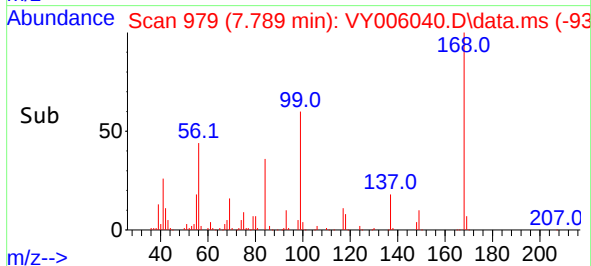
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



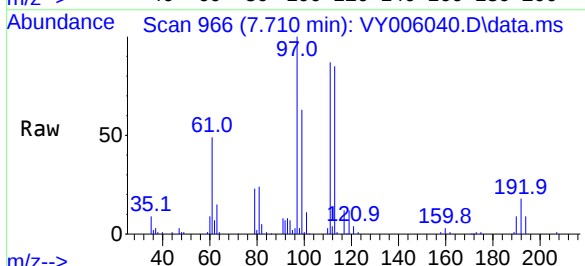
Tgt Ion: 56 Resp: 60326
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 82.3 67.2 100.8

Manual Integrations
APPROVED

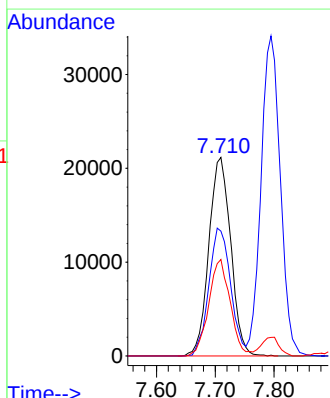
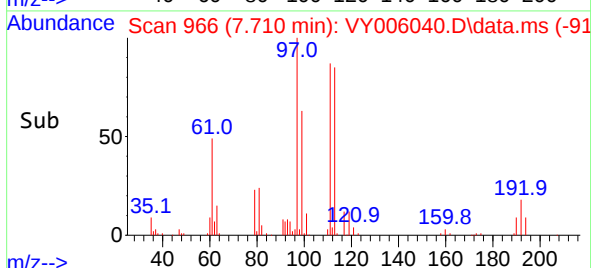
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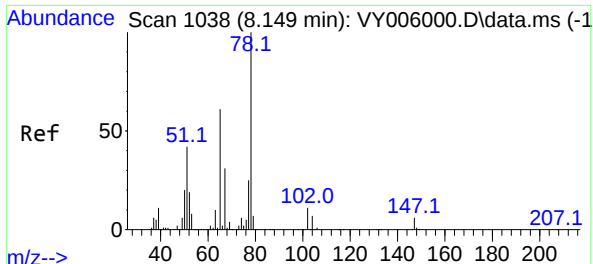


#32
1,1,1-Trichloroethane
Concen: 19.813 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



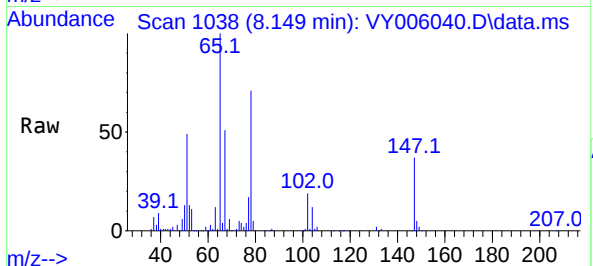
Tgt Ion: 97 Resp: 54765
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 47.9 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 49.713 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

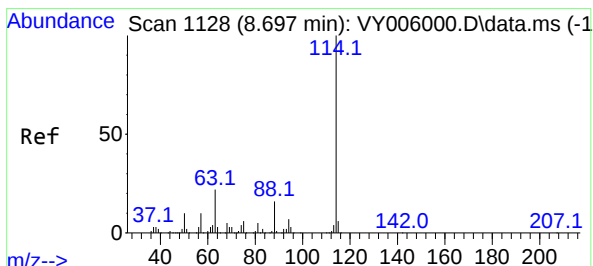
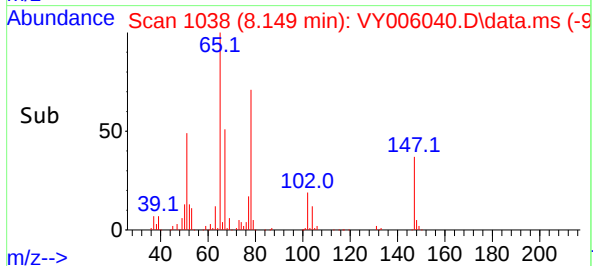
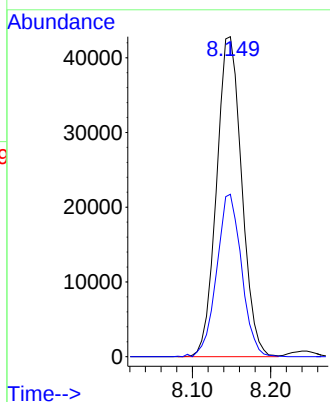
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



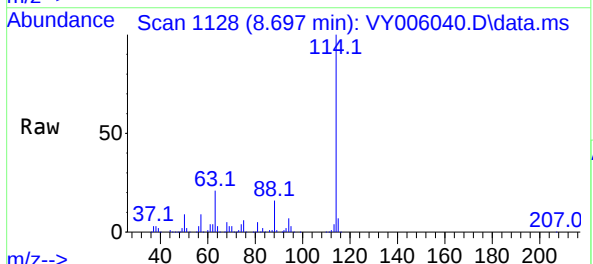
Tgt Ion: 65 Resp: 95551
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.4

Manual Integrations
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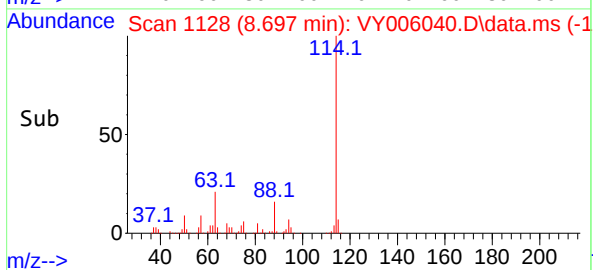
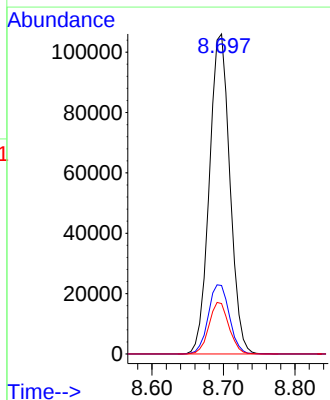
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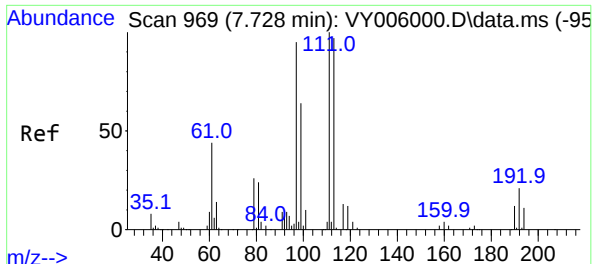


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



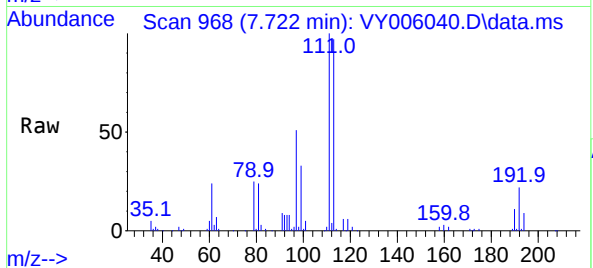
Tgt Ion: 114 Resp: 211284
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.858 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

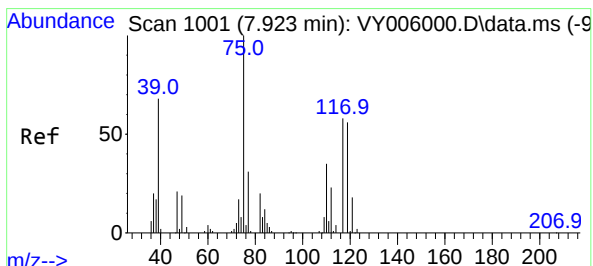
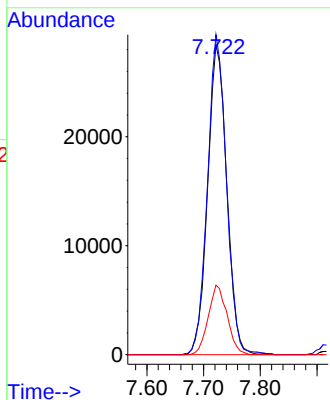
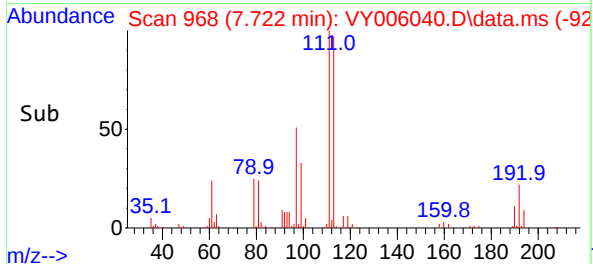
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01



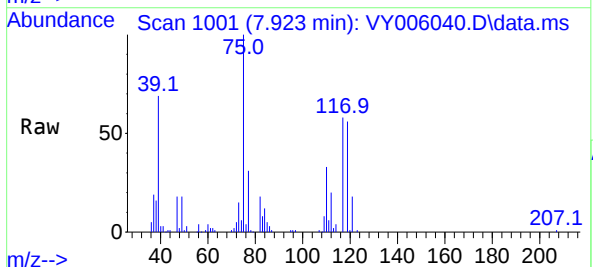
Tgt Ion:113 Resp: 66742
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 22.1 17.6 26.4

Manual Integrations
APPROVED

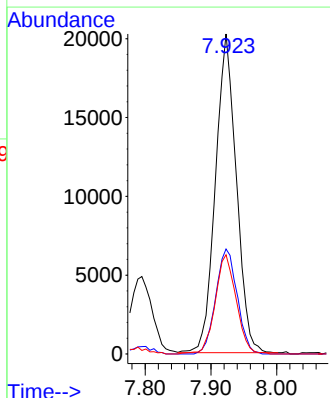
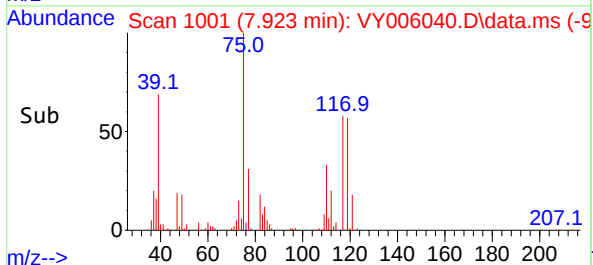
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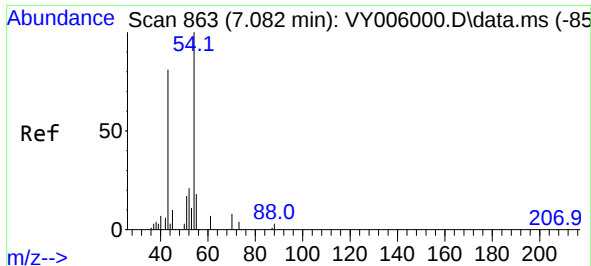


#36
1,1-Dichloropropene
Concen: 19.573 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

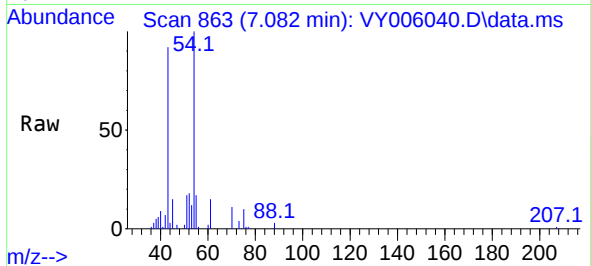


Tgt Ion: 75 Resp: 44636
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.2
77 31.4 24.4 36.6



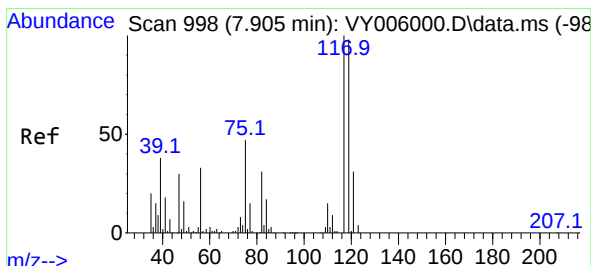
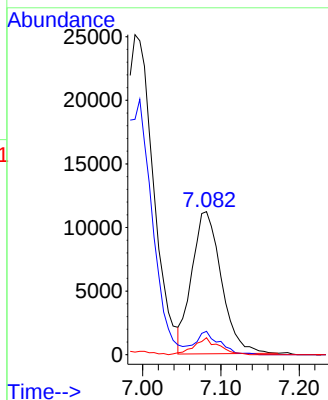
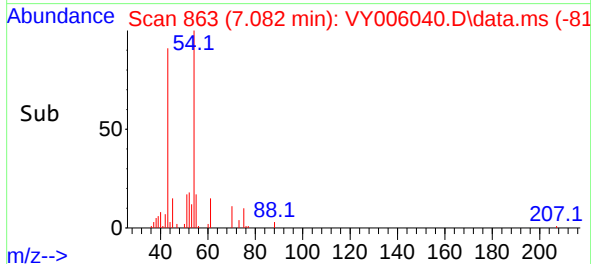


#37
Ethyl Acetate
Concen: 18.634 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

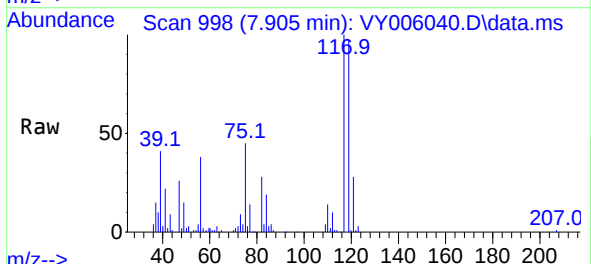


Tgt Ion: 43 Resp: 29355

Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.7	14.5
70	9.9	7.1	10.7

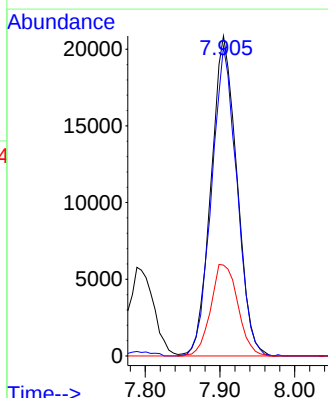
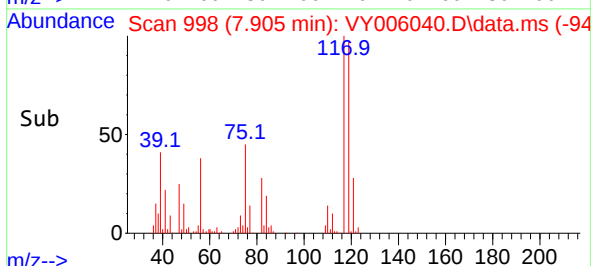


#38
Carbon Tetrachloride
Concen: 20.198 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



Tgt Ion: 117 Resp: 50145

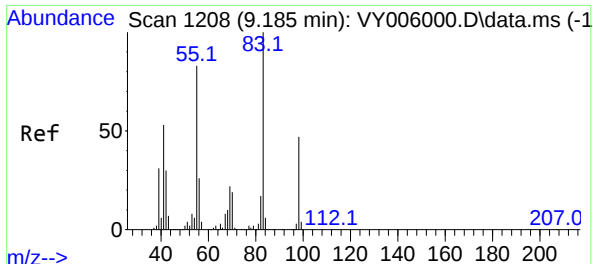
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.9	116.9
121	28.4	24.8	37.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

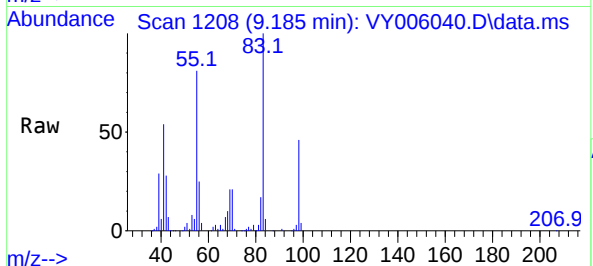
Manual Integrations
APPROVED

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9/17/2021 2:30:46 PM



#39
Methylcyclohexane
Concen: 19.704 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

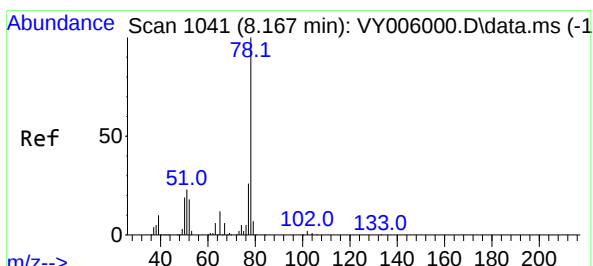
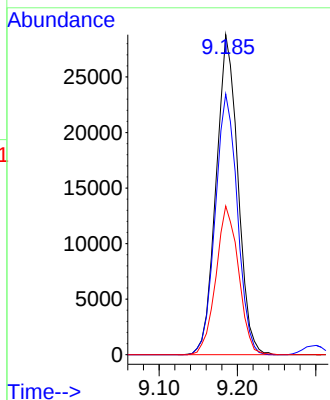
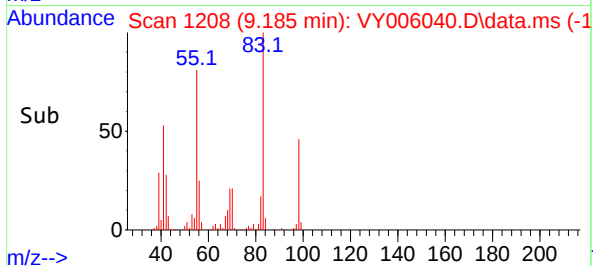
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



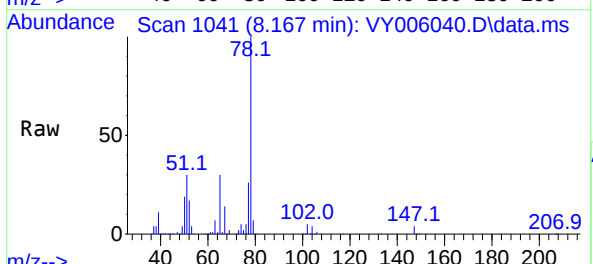
Tgt Ion: 83 Resp: 55694
Ion Ratio Lower Upper
83 100
55 81.4 66.5 99.7
98 46.5 37.9 56.9

Manual Integrations
APPROVED

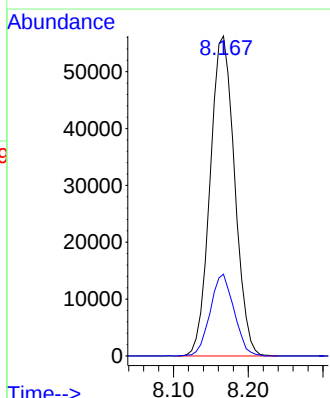
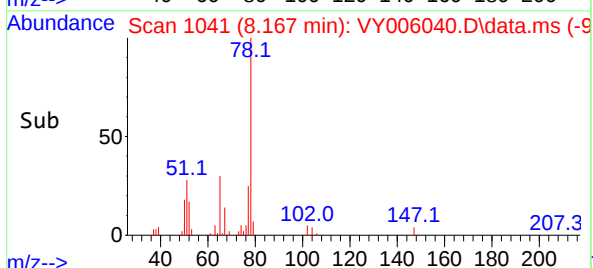
MMDadoda
9/17/2021 2:30:46 PM

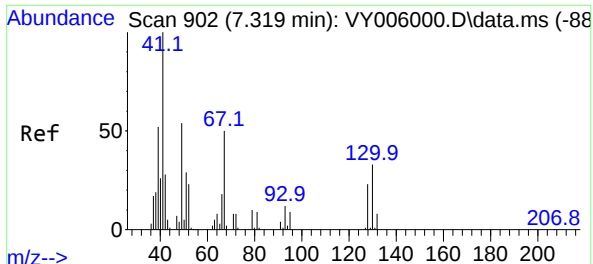


#40
Benzene
Concen: 19.626 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



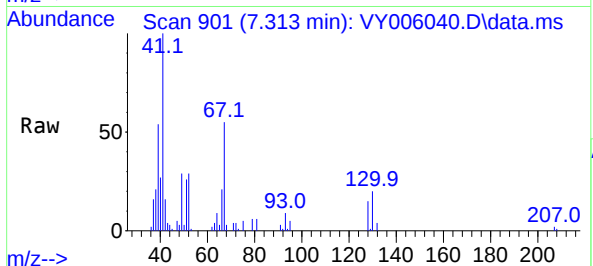
Tgt Ion: 78 Resp: 128343
Ion Ratio Lower Upper
78 100
77 25.5 20.4 30.6





#41
Methacrylonitrile
Concen: 16.434 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

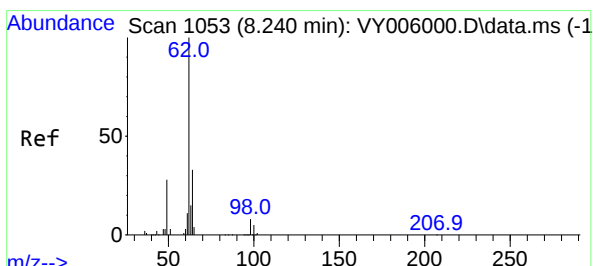
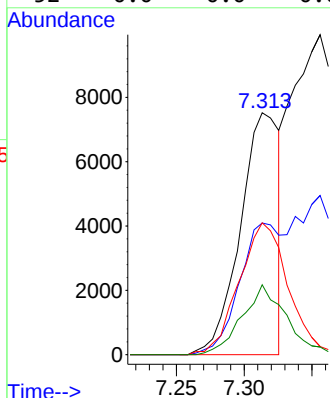
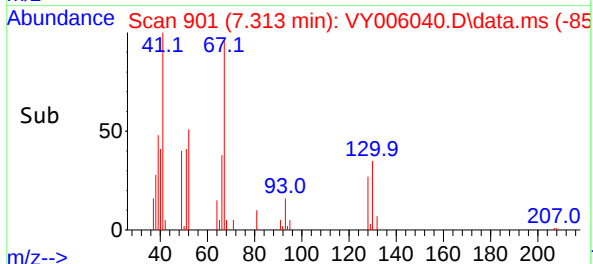
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01



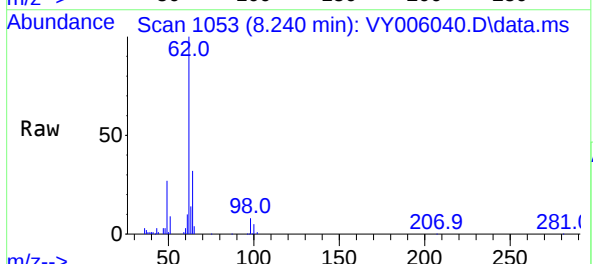
Tgt Ion: 41 Resp: 15121
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

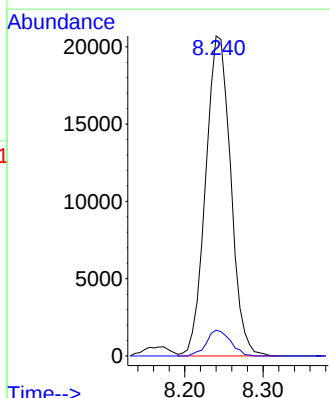
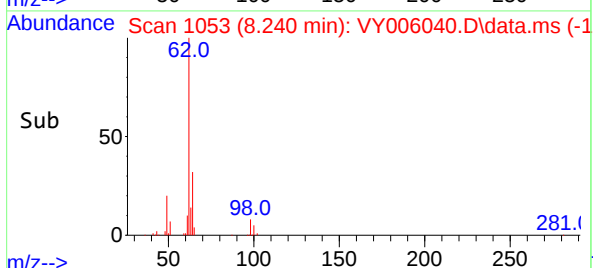
MMDadoda
9/17/2021 2:30:46 PM

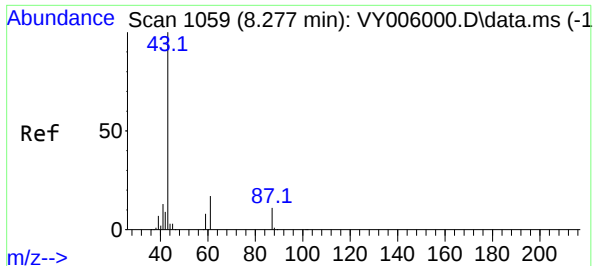


#42
1,2-Dichloroethane
Concen: 19.885 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



Tgt Ion: 62 Resp: 45986
Ion Ratio Lower Upper
62 100
98 7.7 0.0 14.8





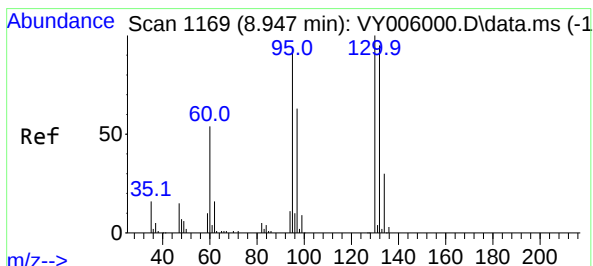
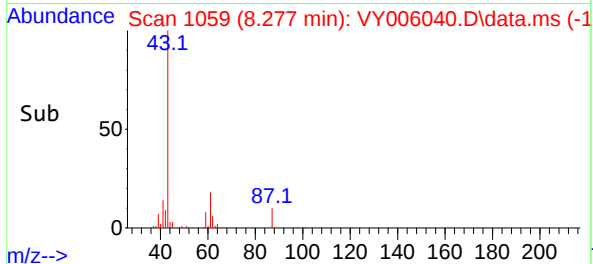
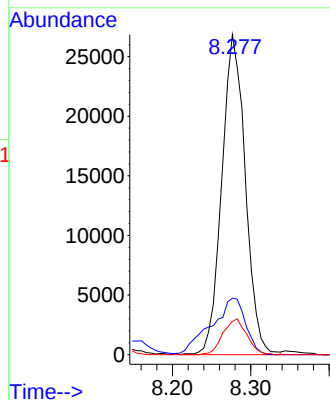
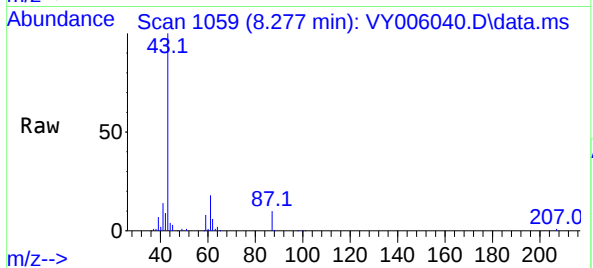
#43
Isopropyl Acetate
Concen: 19.118 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion:	43	Resp:	56099
Ion Ratio	Lower	Upper	
43	100		
61	25.7	20.2	30.2
87	11.3	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

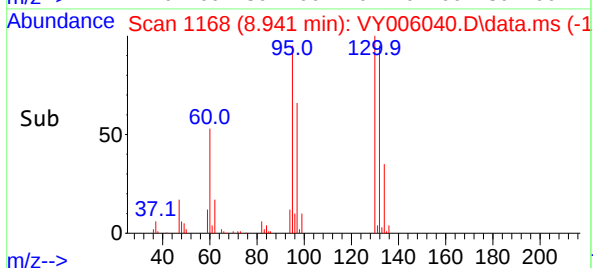
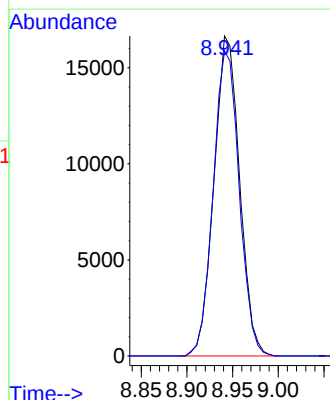
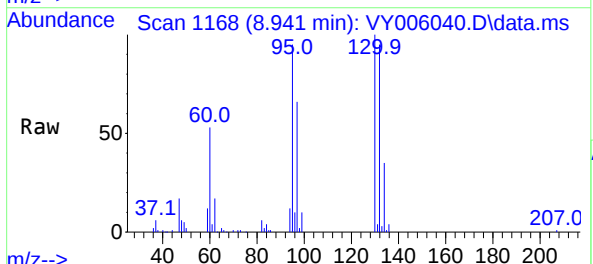
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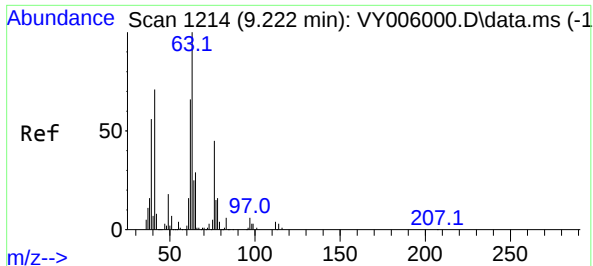
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#44
Trichloroethene
Concen: 19.983 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion:	130	Resp:	32565
Ion Ratio	Lower	Upper	
130	100		
95	95.4	0.0	188.2





#45

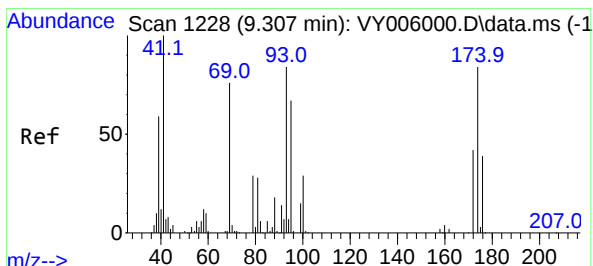
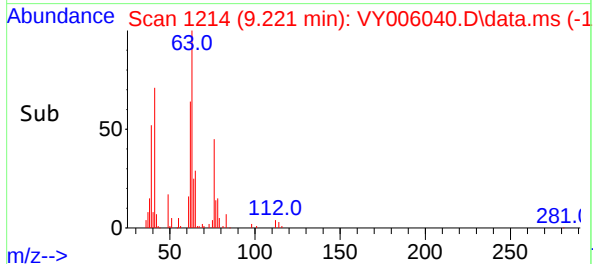
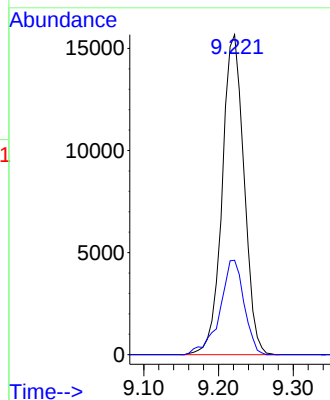
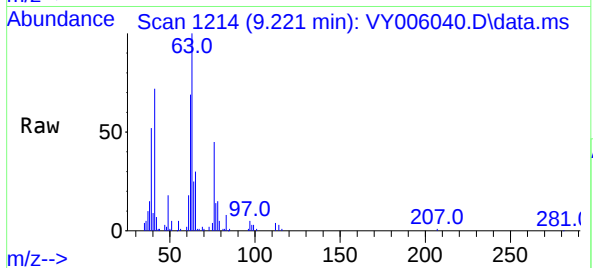
1,2-Dichloropropane
Concen: 19.684 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 63 Resp: 31844
Ion Ratio Lower Upper
63 100
65 29.5 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

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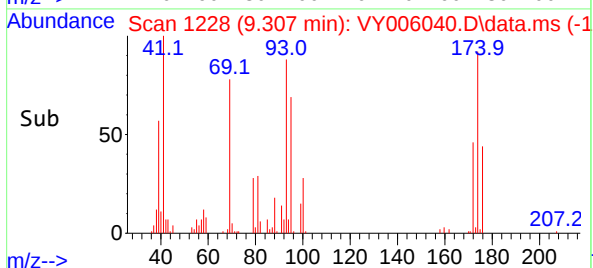
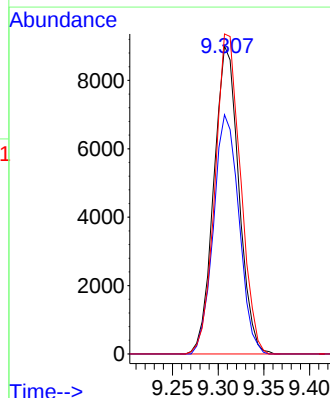
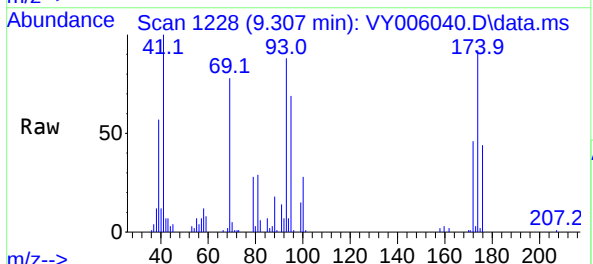
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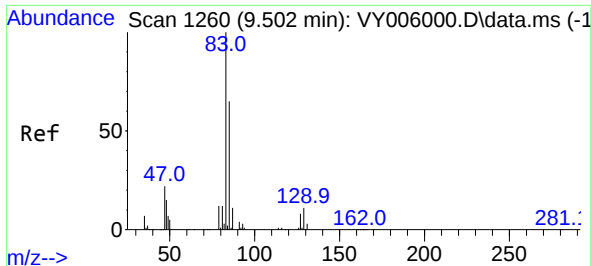


#46

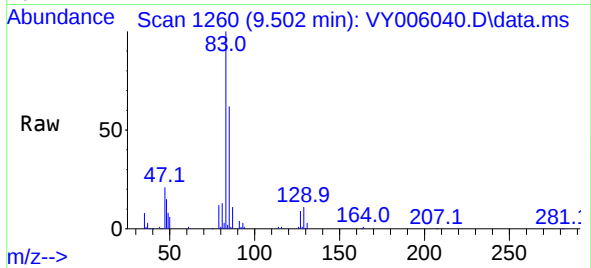
Dibromomethane
Concen: 19.573 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 93 Resp: 17139
Ion Ratio Lower Upper
93 100
95 79.2 64.3 96.5
174 105.5 83.4 125.0

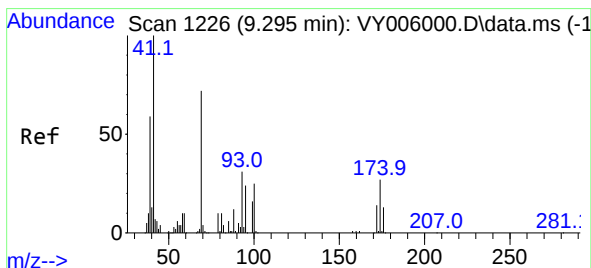
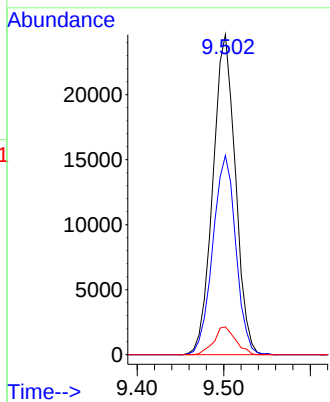
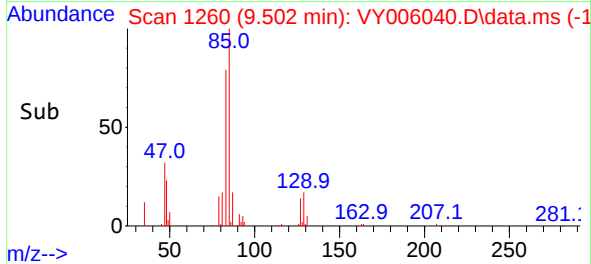




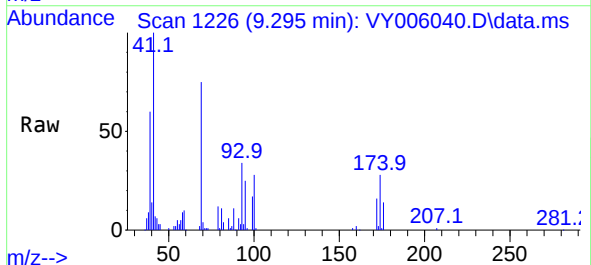
#47
Bromodichloromethane
Concen: 19.727 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



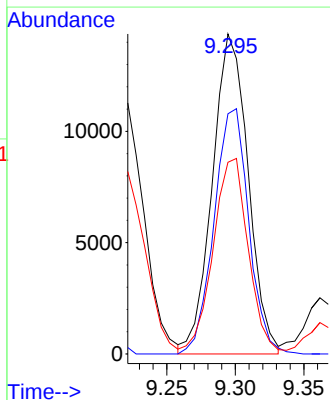
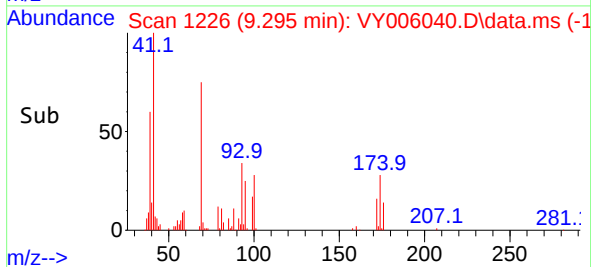
Tgt Ion: 83 Resp: 44461
Ion Ratio Lower Upper
83 100
85 62.2 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 19.250 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



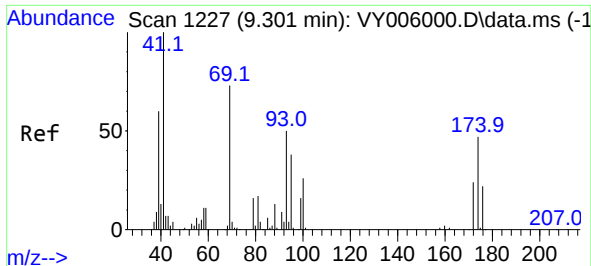
Tgt Ion: 41 Resp: 26101
Ion Ratio Lower Upper
41 100
69 74.3 58.2 87.2
39 58.0 47.4 71.0



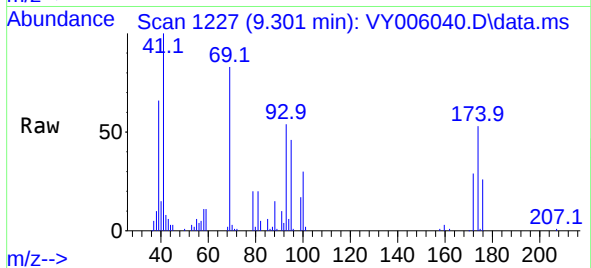
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

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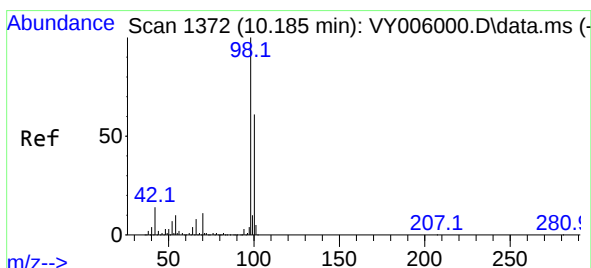
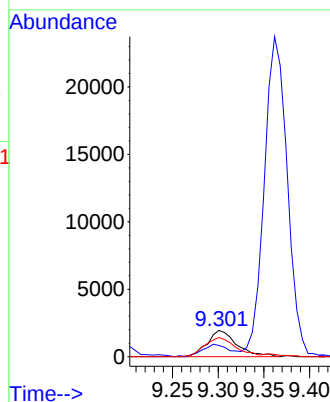
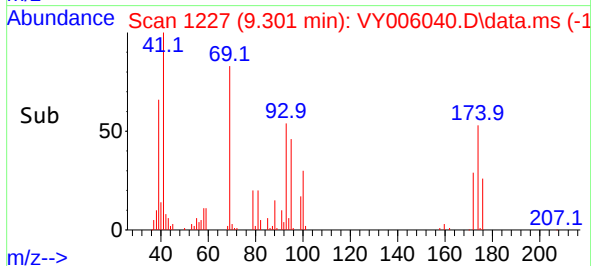
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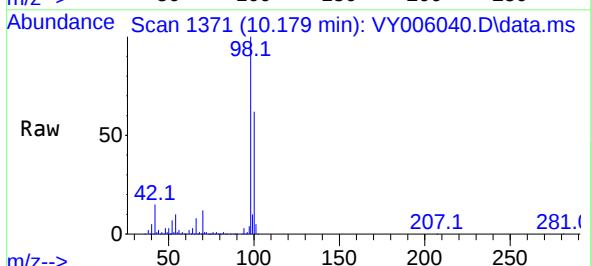
#49
1,4-Dioxane
Concen: 360.718 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



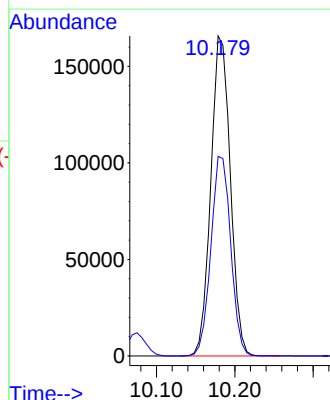
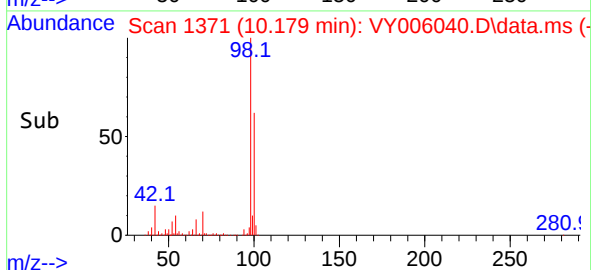
Tgt Ion: 88 Resp: 4359
Ion Ratio Lower Upper
88 100
43 44.8 32.8 49.2
58 77.7 59.8 89.6



#50
Toluene-d8
Concen: 51.211 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



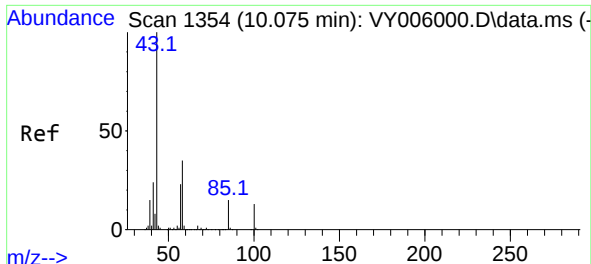
Tgt Ion: 98 Resp: 286434
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

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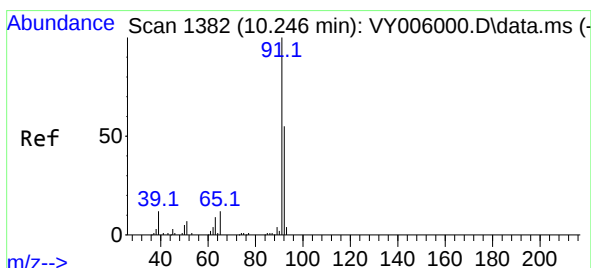
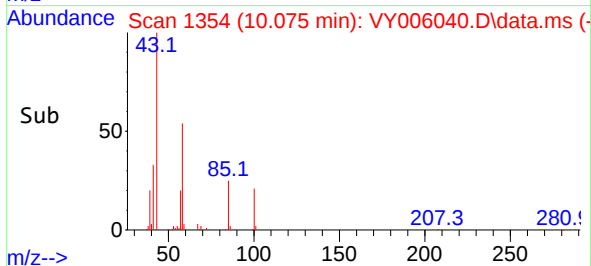
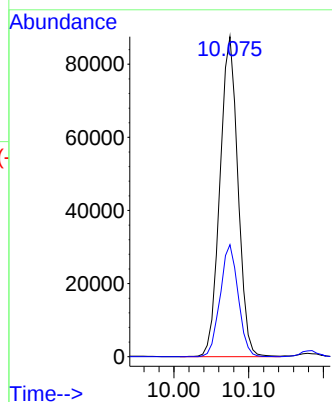
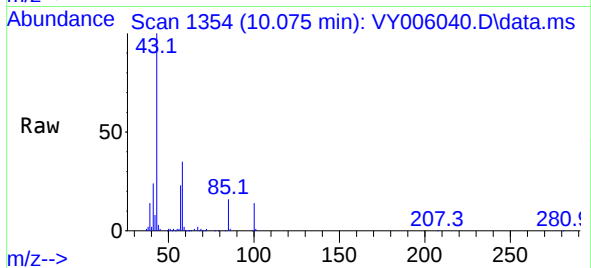
#51
4-Methyl-2-Pentanone
Concen: 93.899 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 43 Resp: 146892
Ion Ratio Lower Upper
43 100
58 35.0 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

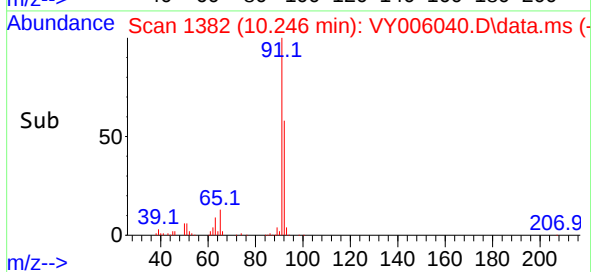
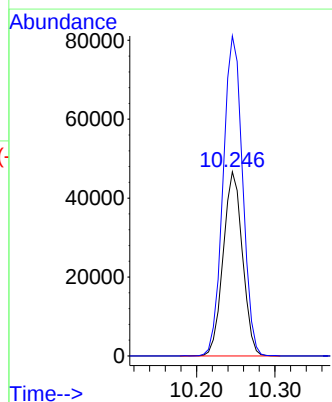
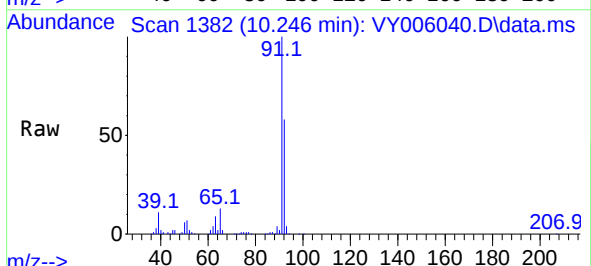
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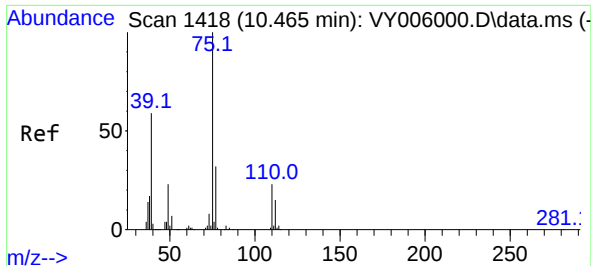
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#52
Toluene
Concen: 19.823 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 92 Resp: 79882
Ion Ratio Lower Upper
92 100
91 175.7 142.6 213.8





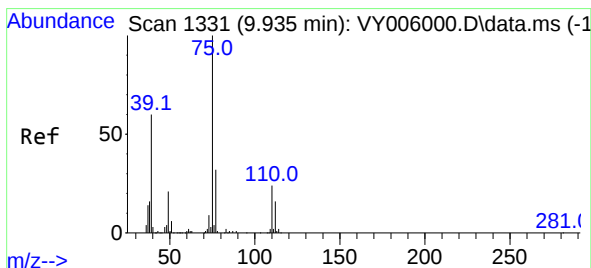
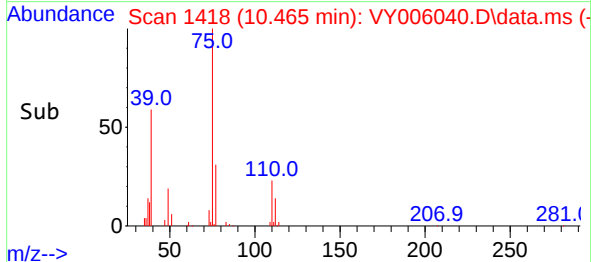
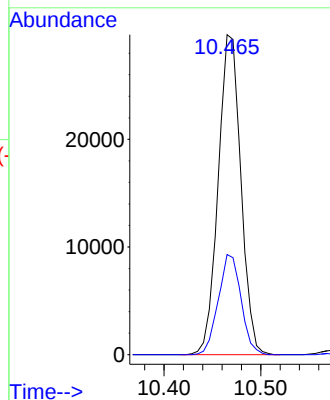
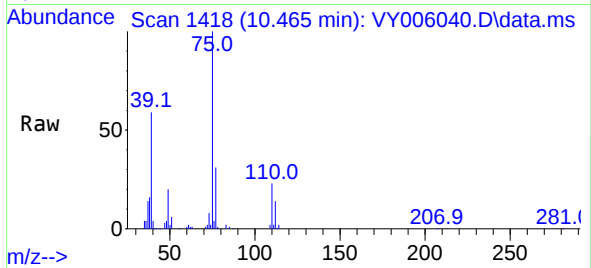
#53
t-1,3-Dichloropropene
Concen: 19.517 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 75 Resp: 48320
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

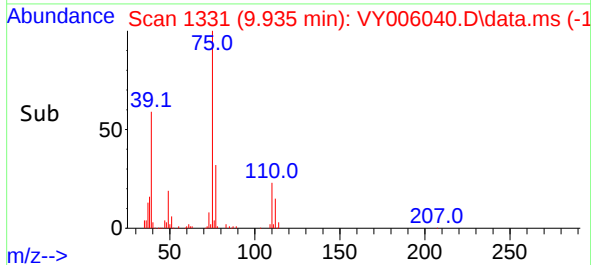
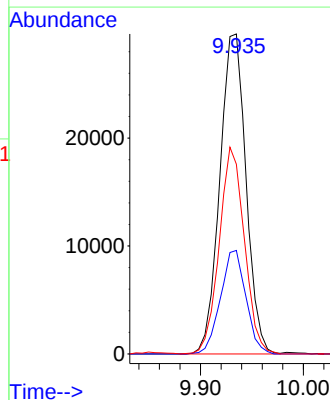
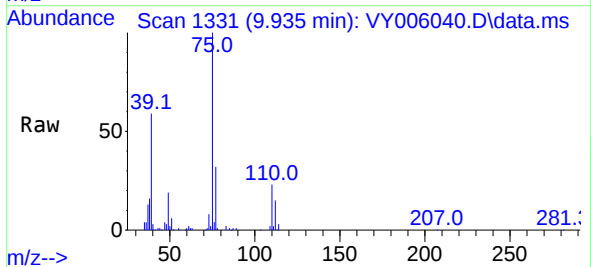
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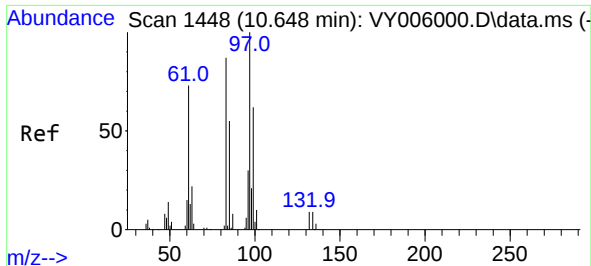
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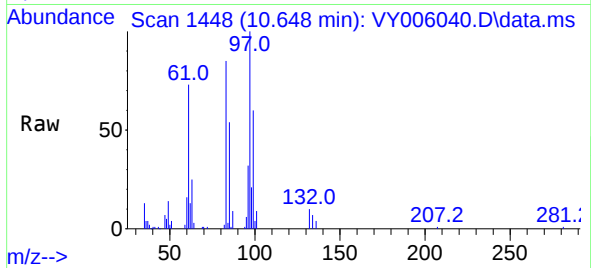
#54
cis-1,3-Dichloropropene
Concen: 19.631 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 75 Resp: 52418
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 59.3 47.6 71.4



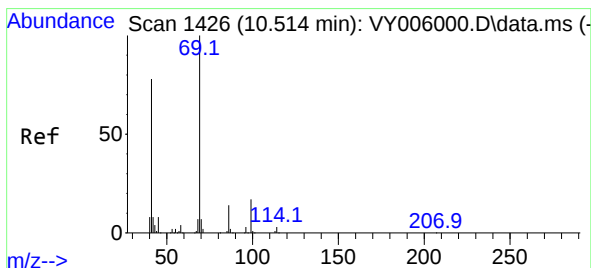
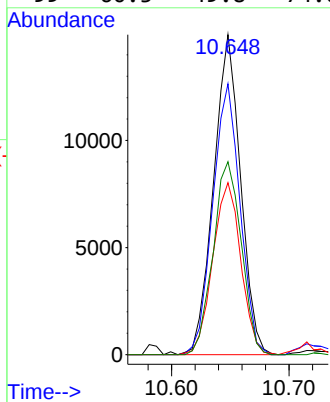
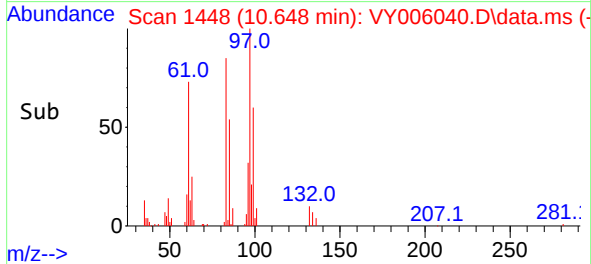


#55
1,1,2-Trichloroethane
Concen: 19.824 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

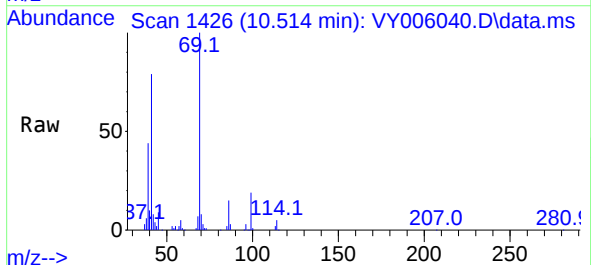


Tgt Ion: 97 Resp: 23853

Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.8	104.8
85	53.7	44.3	66.5
99	60.3	49.8	74.6

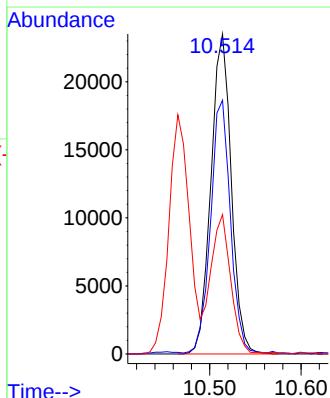
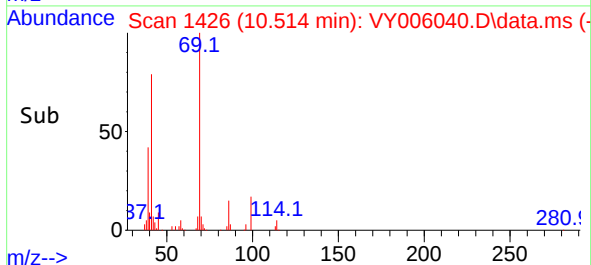


#56
Ethyl methacrylate
Concen: 18.882 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



Tgt Ion: 69 Resp: 36320

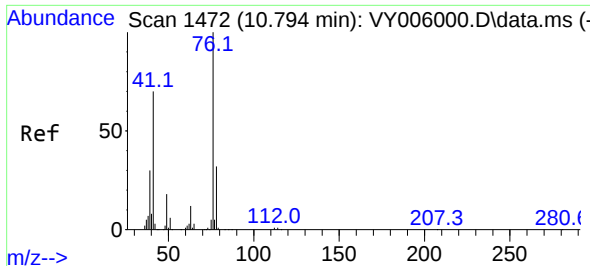
Ion	Ratio	Lower	Upper
69	100		
41	77.0	63.4	95.0
39	43.2	35.8	53.8



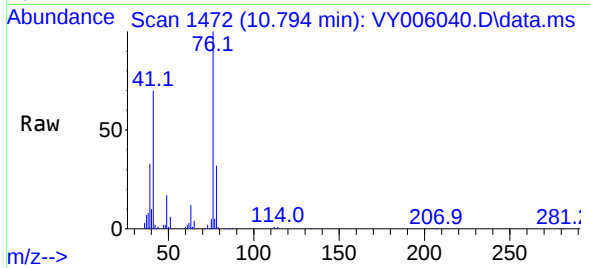
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

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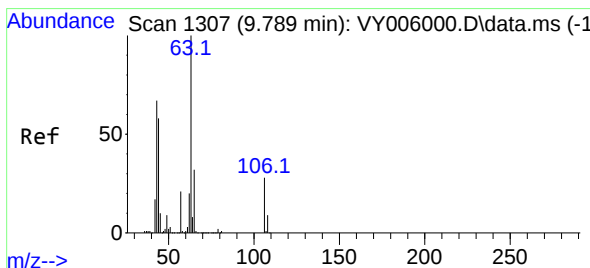
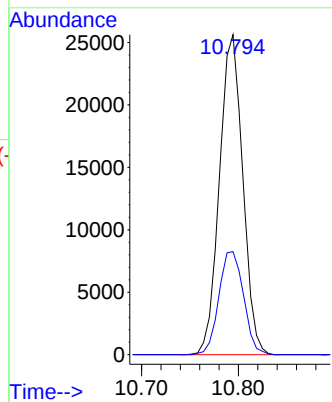
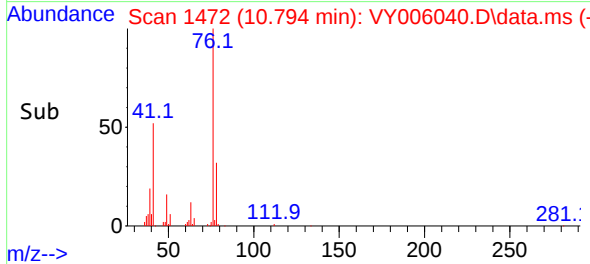
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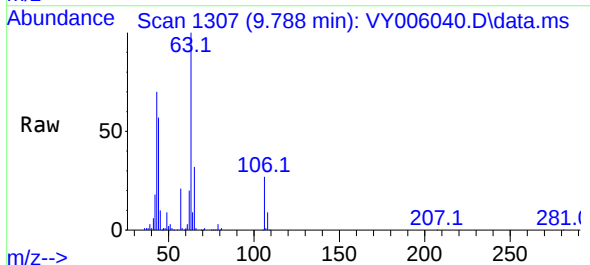
#57
1,3-Dichloropropane
Concen: 19.288 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



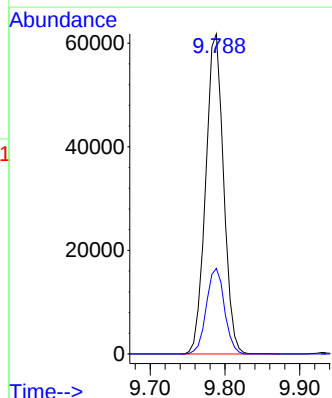
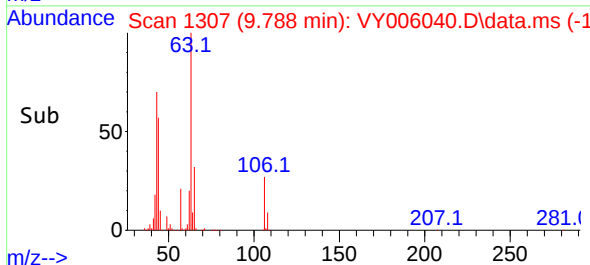
Tgt Ion: 76 Resp: 42777
Ion Ratio Lower Upper
76 100
78 34.1 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 101.967 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



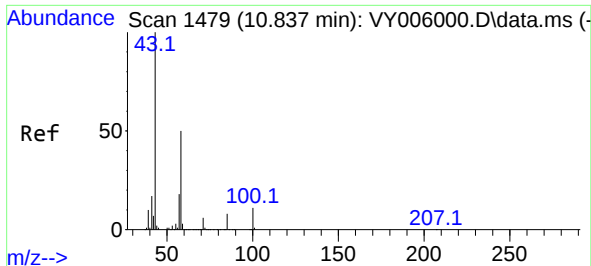
Tgt Ion: 63 Resp: 102680
Ion Ratio Lower Upper
63 100
106 27.0 21.5 32.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

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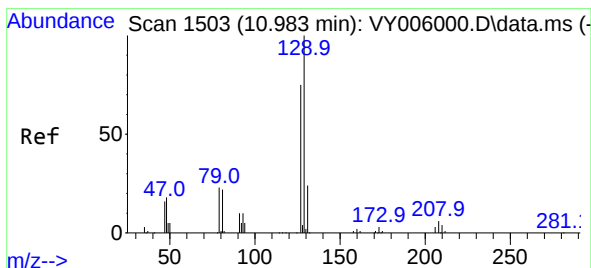
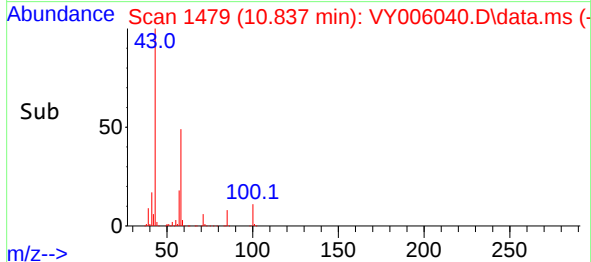
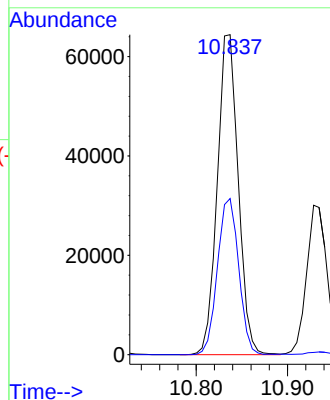
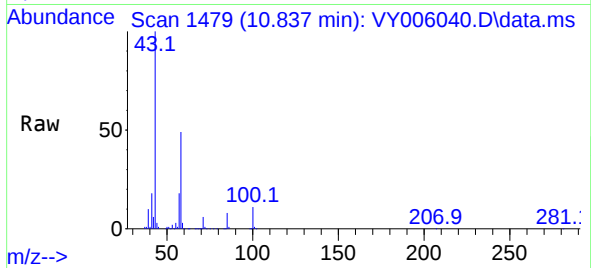
#59
2-Hexanone
Concen: 95.039 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 43 Resp: 102640
Ion Ratio Lower Upper
43 100
58 49.5 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

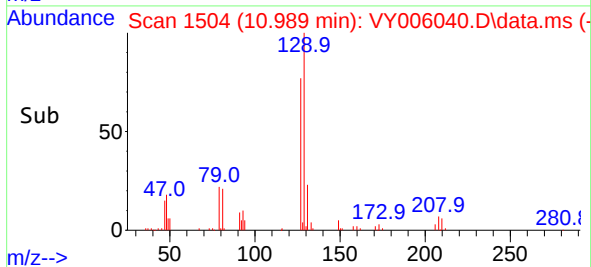
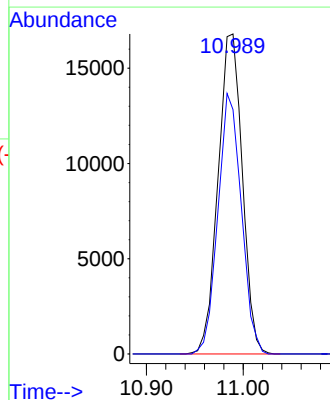
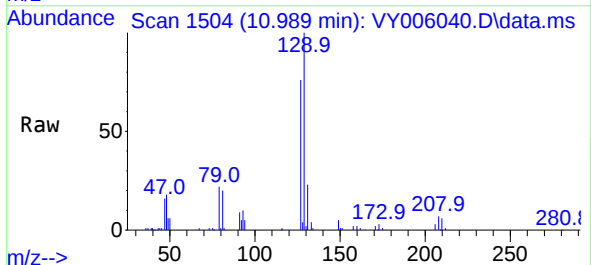
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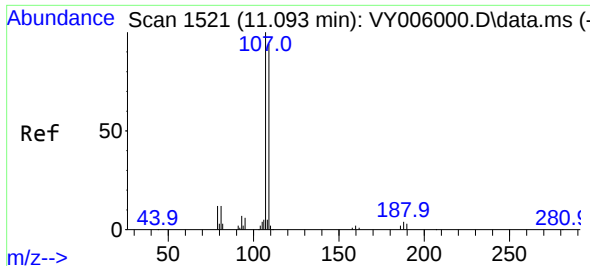
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#60
Dibromochloromethane
Concen: 19.702 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 129 Resp: 29228
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1





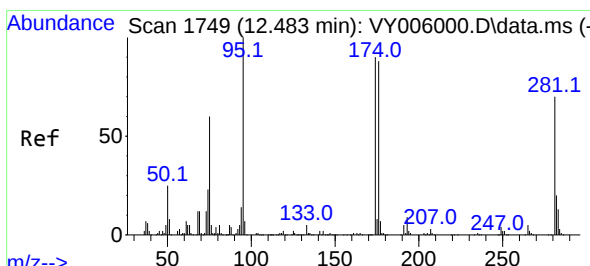
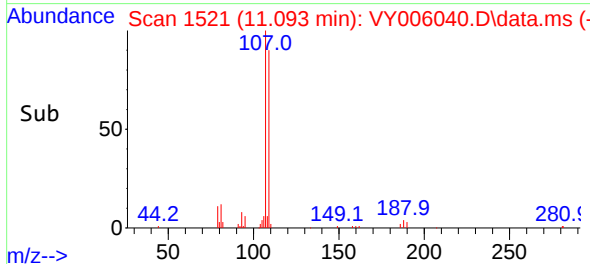
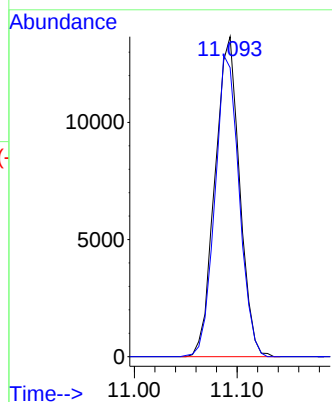
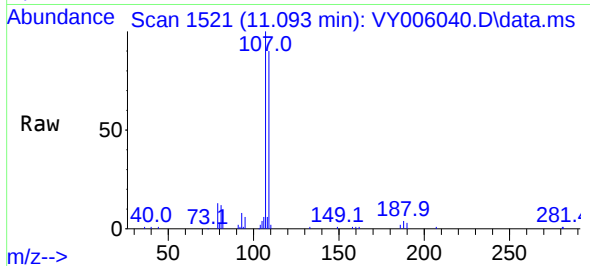
#61
1,2-Dibromoethane
Concen: 19.965 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Tgt Ion:107 Resp: 22691
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2

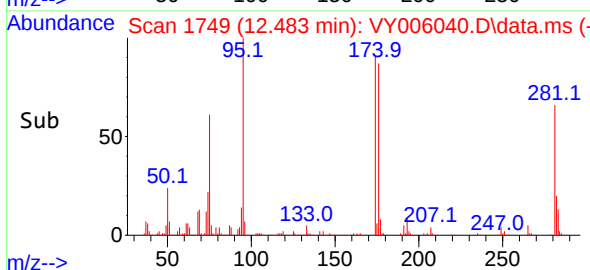
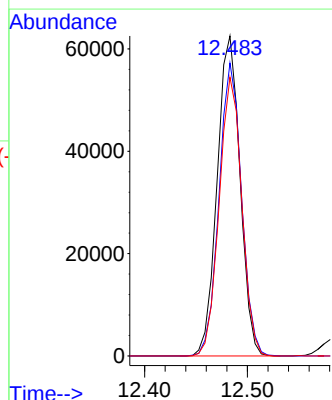
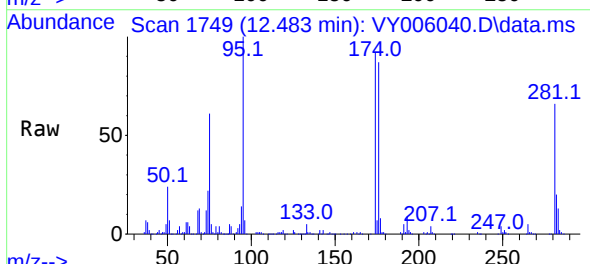
Manual Integrations
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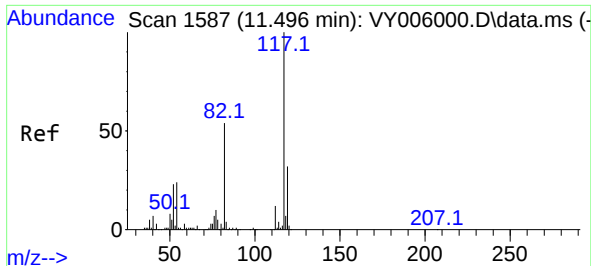
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#62
4-Bromofluorobenzene
Concen: 50.699 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

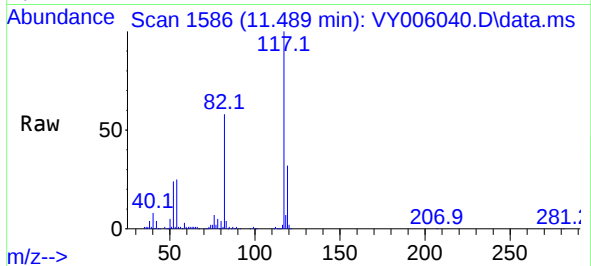
Tgt Ion: 95 Resp: 96277
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.0
176 86.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

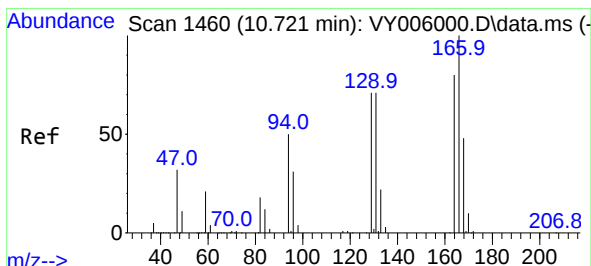
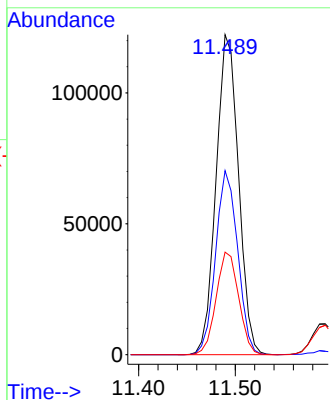
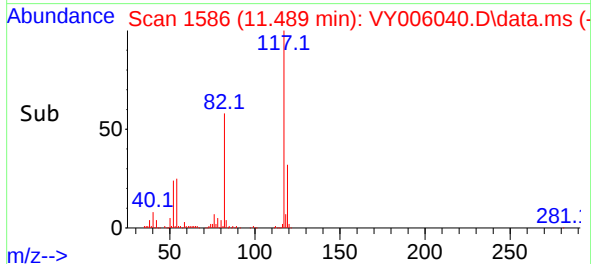
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



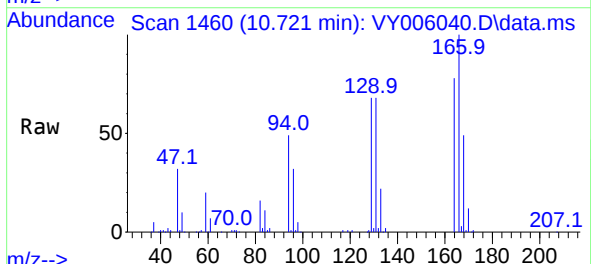
Tgt Ion:117 Resp: 196919
Ion Ratio Lower Upper
117 100
82 57.5 43.0 64.4
119 32.1 25.4 38.0

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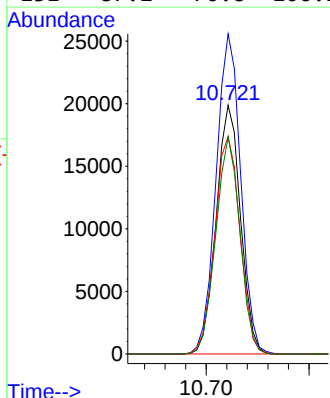
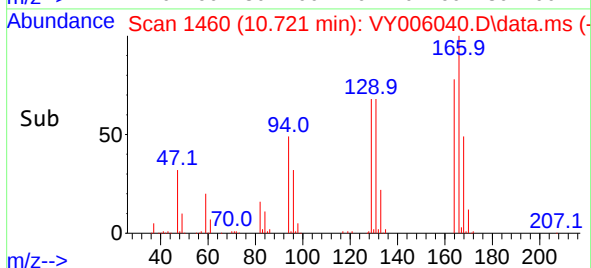
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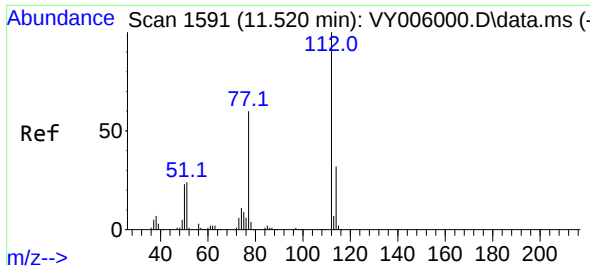


#64
Tetrachloroethene
Concen: 20.335 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



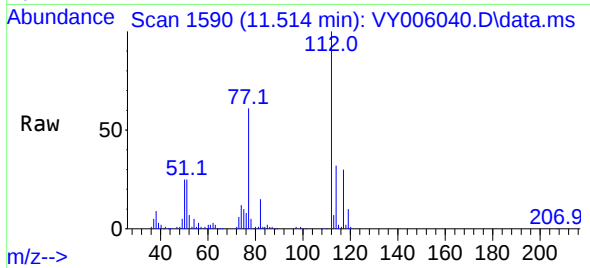
Tgt Ion:164 Resp: 32752
Ion Ratio Lower Upper
164 100
166 128.7 100.4 150.6
129 87.4 71.4 107.0
131 87.2 70.8 106.2





#65
Chlorobenzene
Concen: 19.380 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

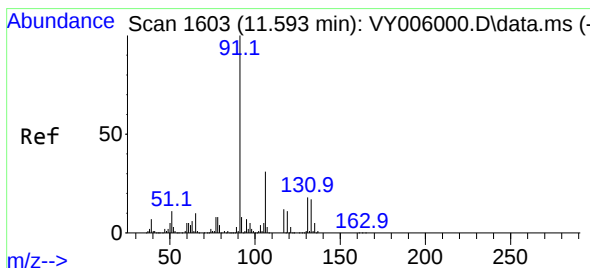
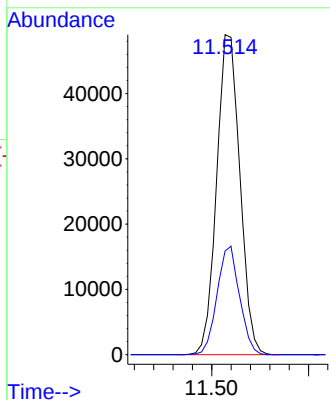
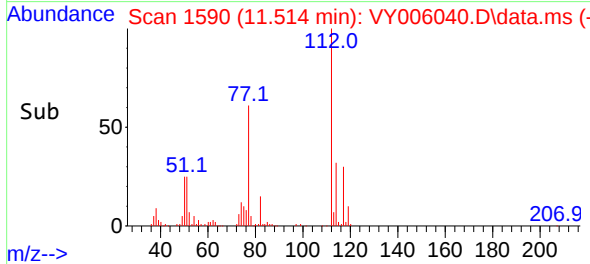
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



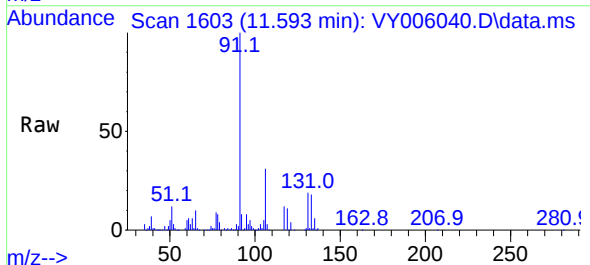
Tgt Ion:112 Resp: 81657
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
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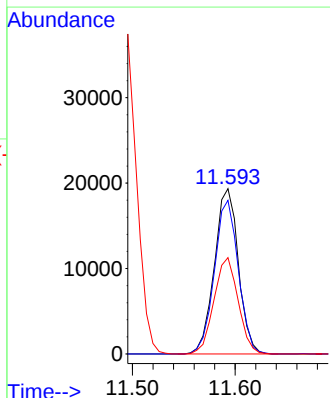
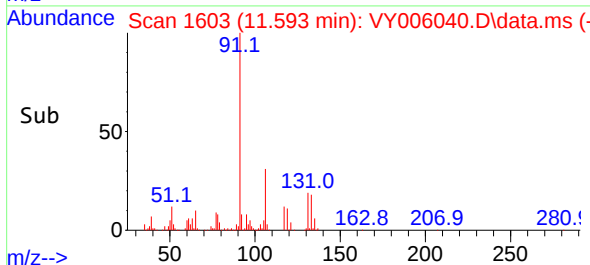
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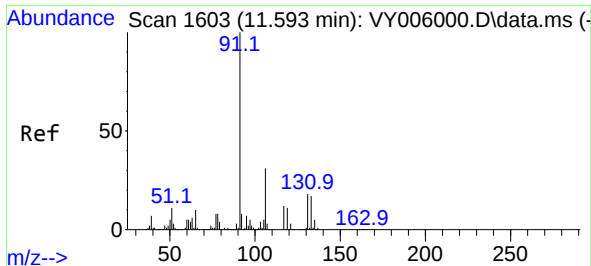


#66
1,1,1,2-Tetrachloroethane
Concen: 19.931 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



Tgt Ion:131 Resp: 31301
Ion Ratio Lower Upper
131 100
133 92.8 47.9 143.6
119 58.9 30.8 92.3





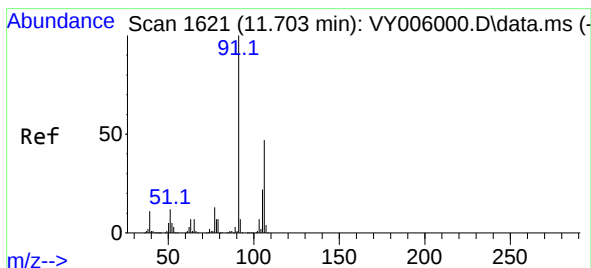
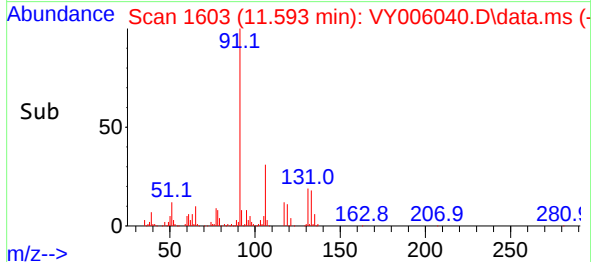
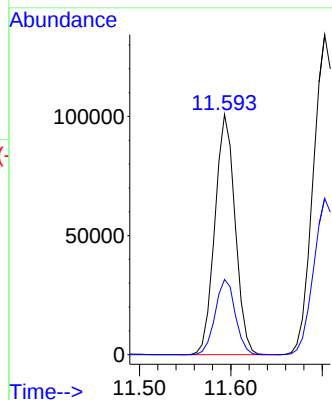
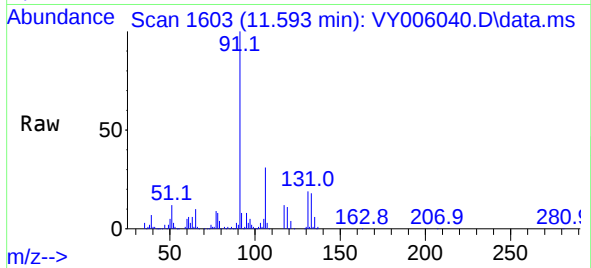
#67
Ethyl Benzene
Concen: 19.355 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 91 Resp: 155020
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

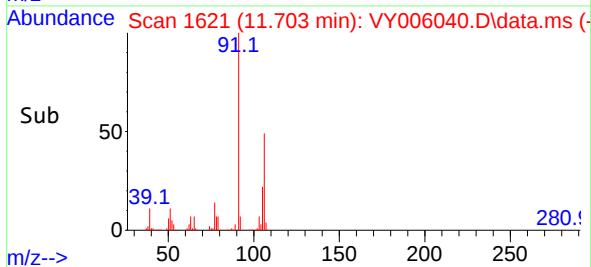
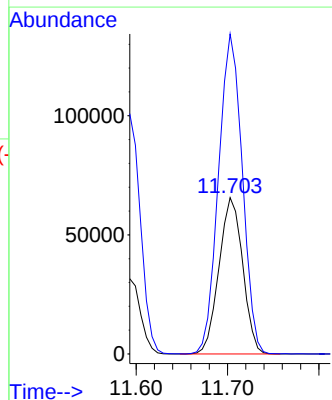
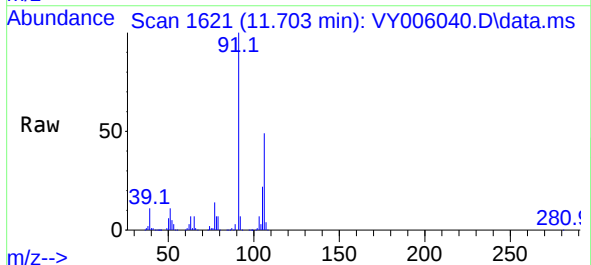
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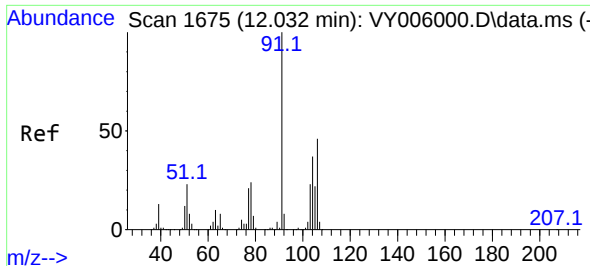
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#68
m/p-Xylenes
Concen: 39.006 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion:106 Resp: 118460
Ion Ratio Lower Upper
106 100
91 205.5 166.6 249.8





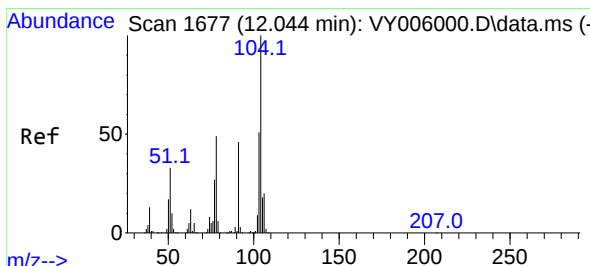
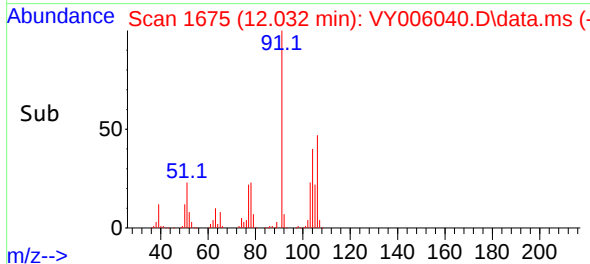
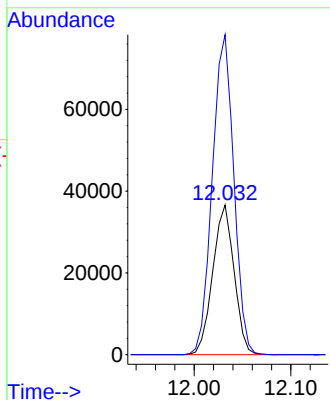
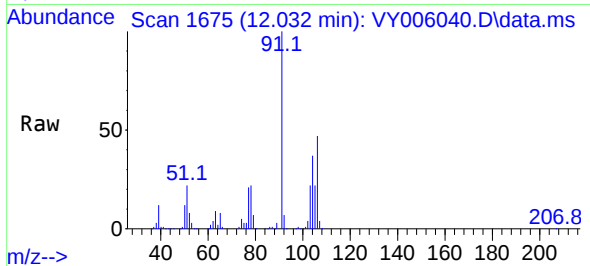
#69
o-Xylene
Concen: 19.550 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Tgt Ion:106 Resp: 56078
Ion Ratio Lower Upper
106 100
91 215.4 110.3 331.0

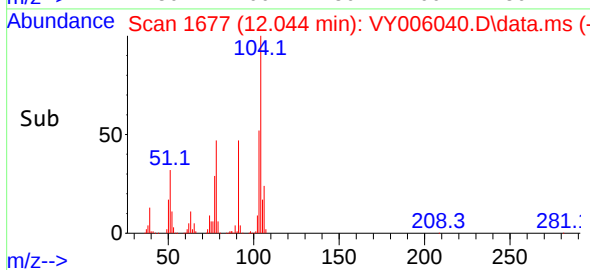
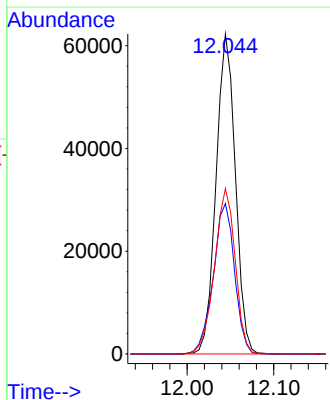
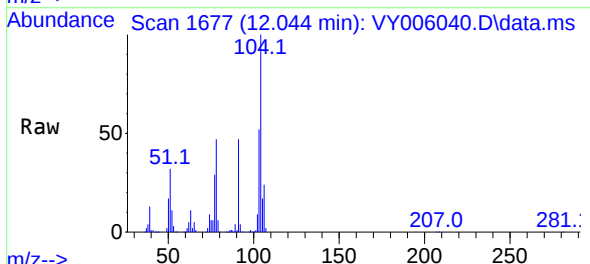
Manual Integrations
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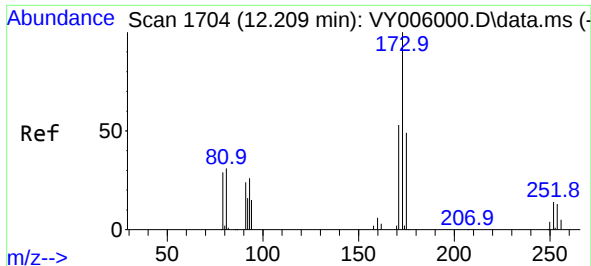
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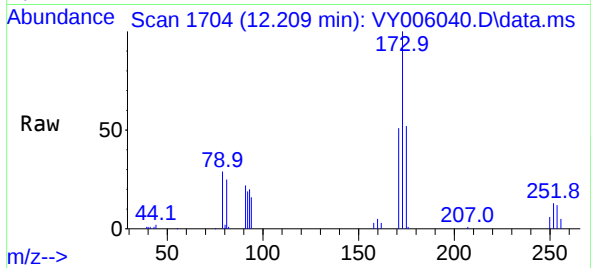
#70
Styrene
Concen: 19.645 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion:104 Resp: 96532
Ion Ratio Lower Upper
104 100
78 51.8 42.4 63.6
103 55.5 44.4 66.6

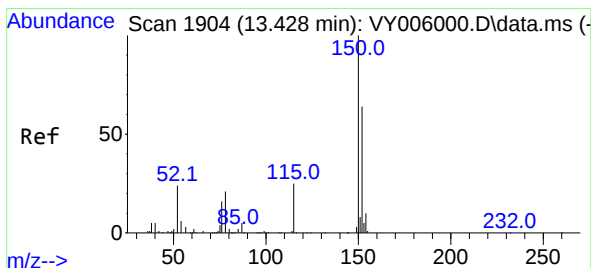
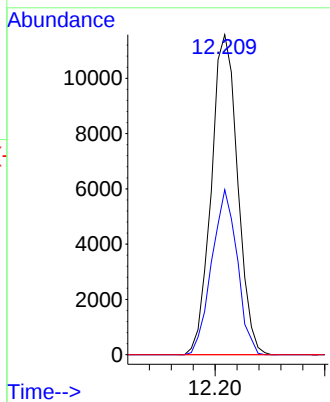
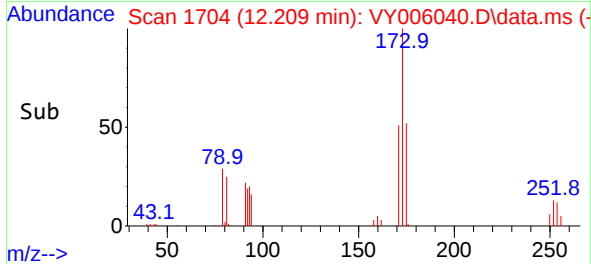




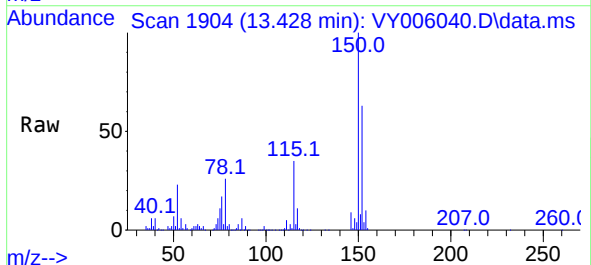
#71
Bromoform
Concen: 19.642 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



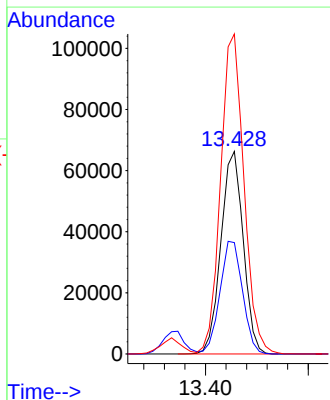
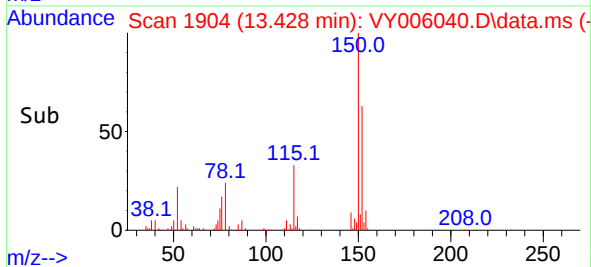
Tgt Ion:173 Resp: 19315
Ion Ratio Lower Upper
173 100
175 49.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



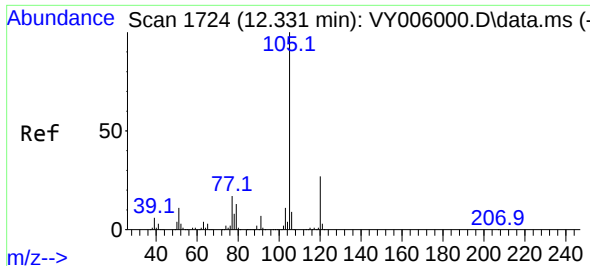
Tgt Ion:152 Resp: 99922
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 165.0 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Manual Integrations
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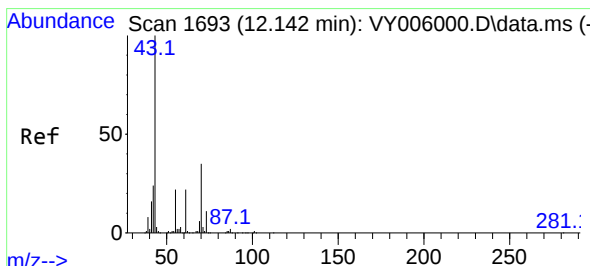
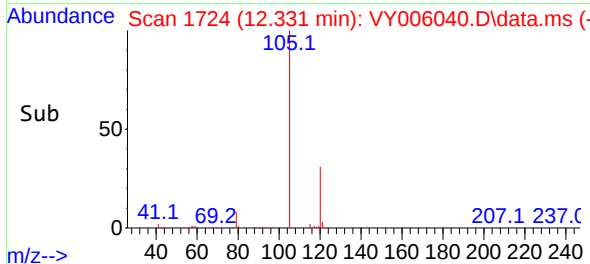
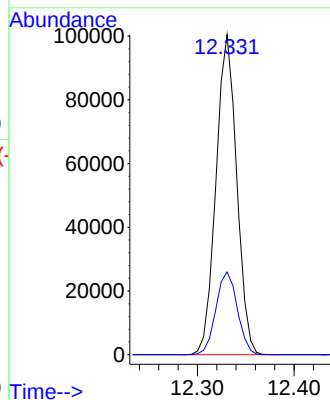
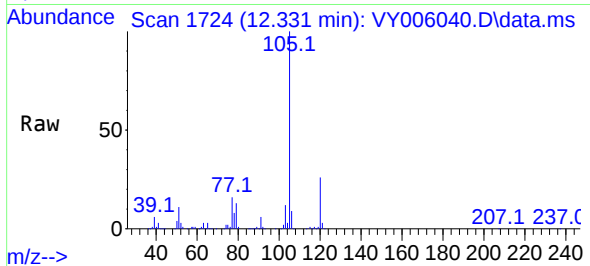
#73
Isopropylbenzene
Concen: 19.070 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 105 Resp: 149219
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

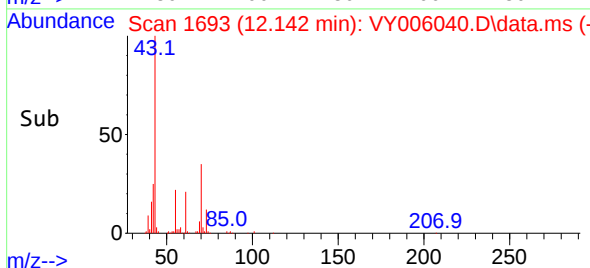
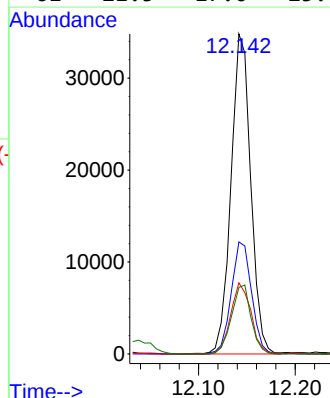
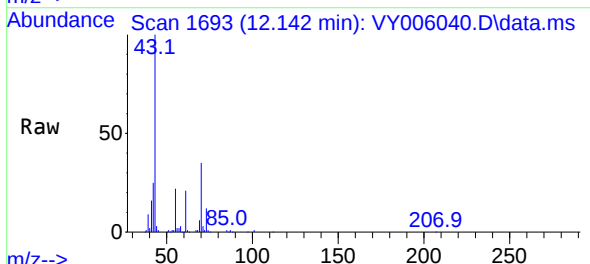
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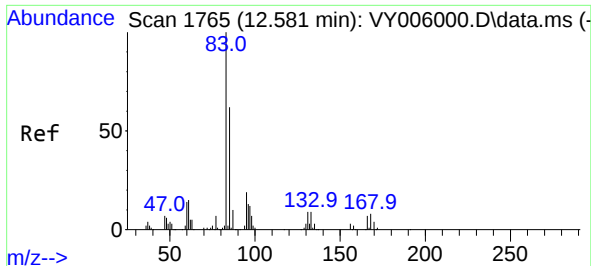
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#74
N-ethyl acetate
Concen: 18.265 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 43 Resp: 49351
Ion Ratio Lower Upper
43 100
70 36.1 28.7 43.1
55 22.9 17.3 25.9
61 21.5 17.0 25.6





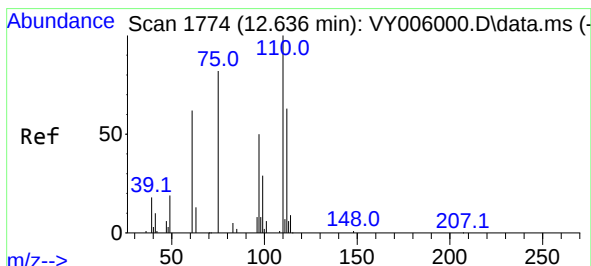
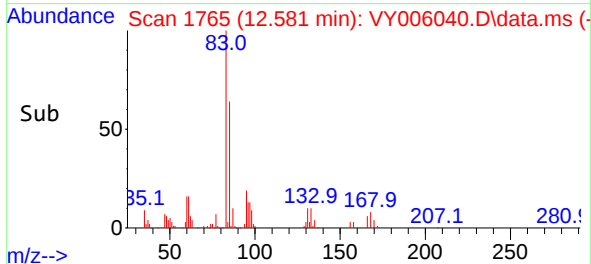
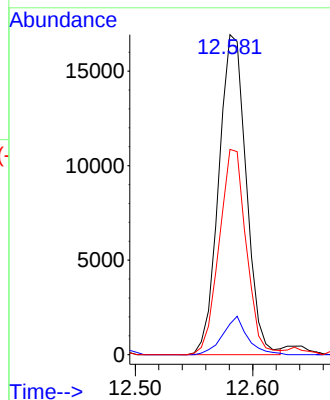
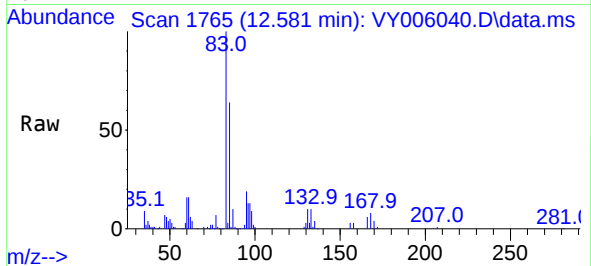
#75
1,1,2,2-Tetrachloroethane
Concen: 18.912 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.6	16.8
85	63.2	32.3	96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

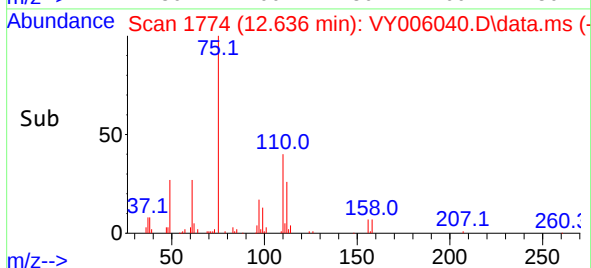
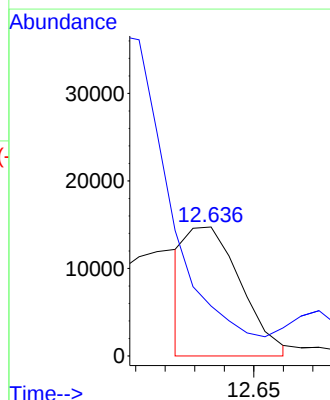
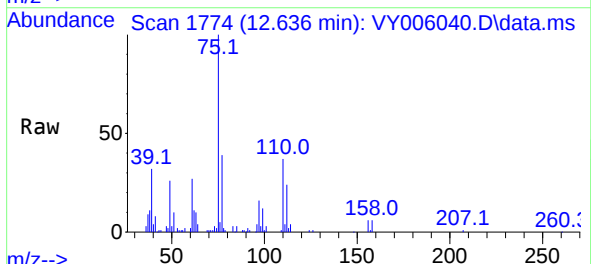
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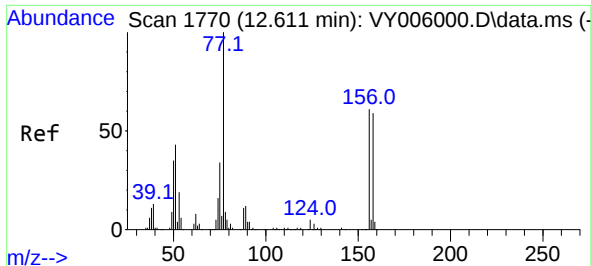
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#76
1,2,3-Trichloropropane
Concen: 17.672 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





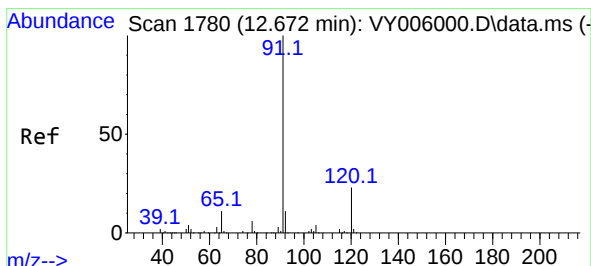
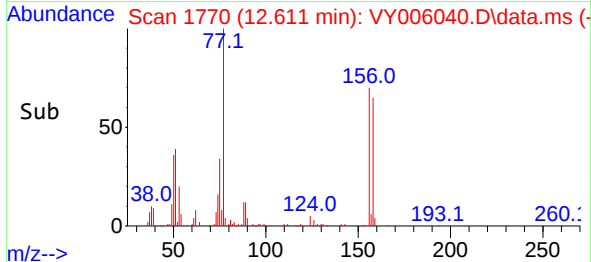
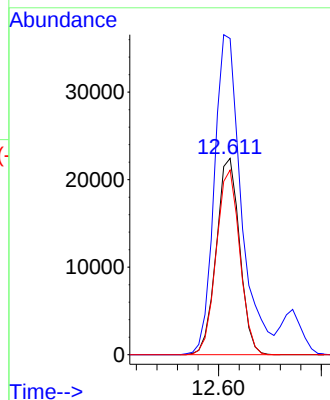
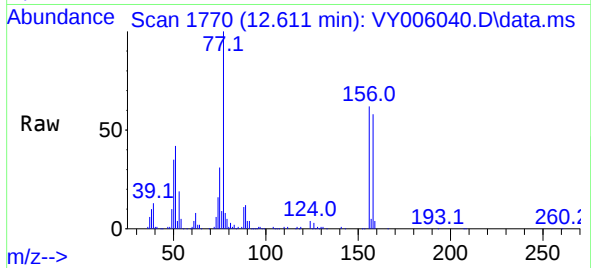
#77
Bromobenzene
Concen: 19.350 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion	Ratio	Lower	Upper
156	100		
77	188.4	95.5	286.4
158	94.8	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

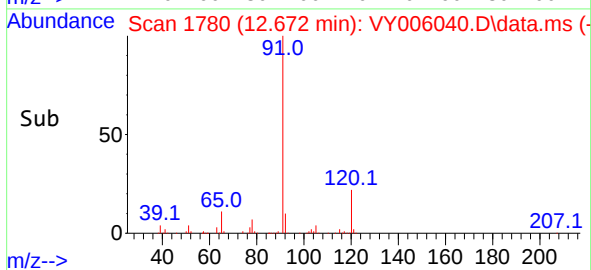
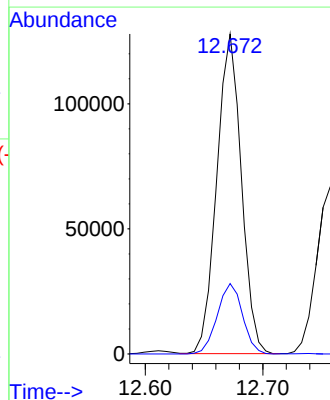
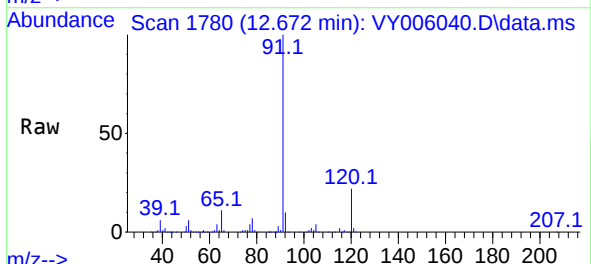
Manual Integrations
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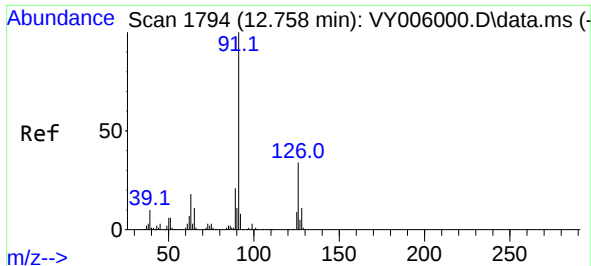
MMDadoda
9/17/2021 2:30:46 PM



#78
n-propylbenzene
Concen: 19.168 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.3	33.9





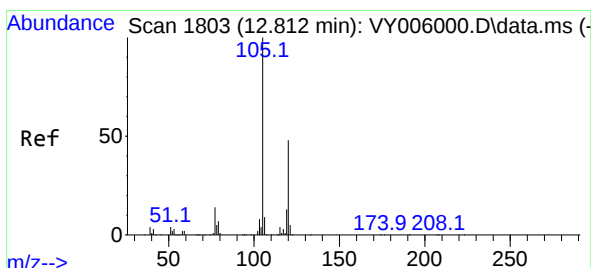
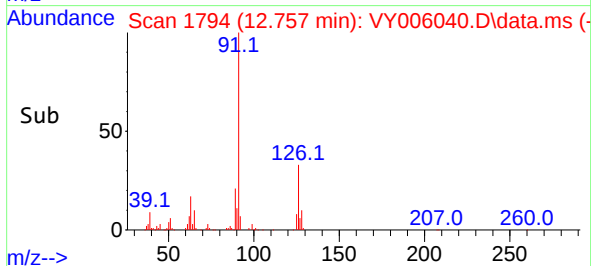
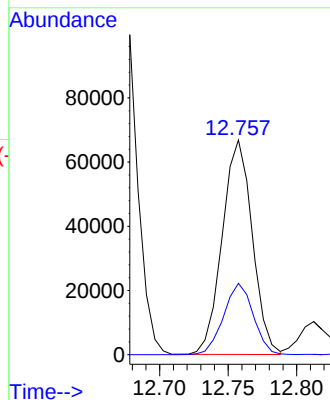
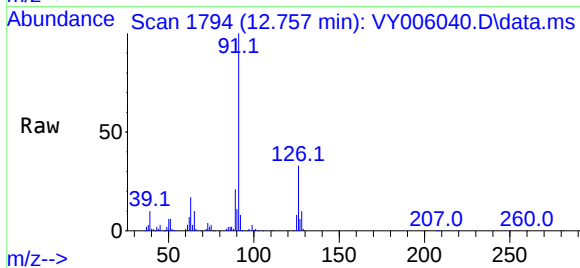
#79
2-Chlorotoluene
Concen: 19.384 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion: 91 Resp: 102030
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

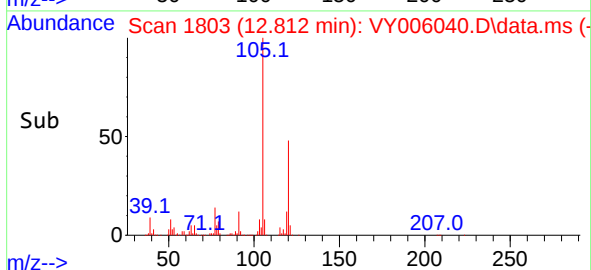
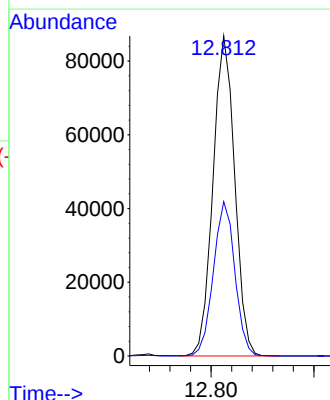
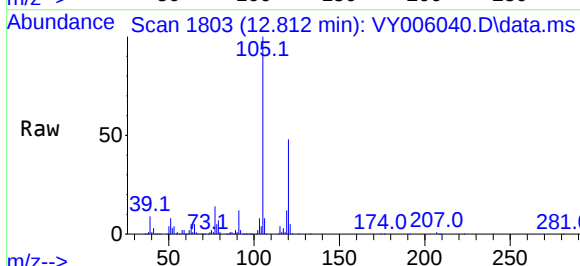
Manual Integrations
APPROVED

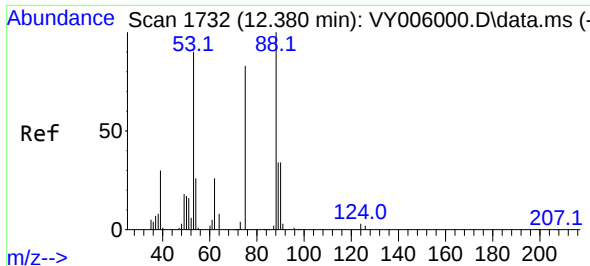
MMDadoda
9/17/2021 2:30:46 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.594 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

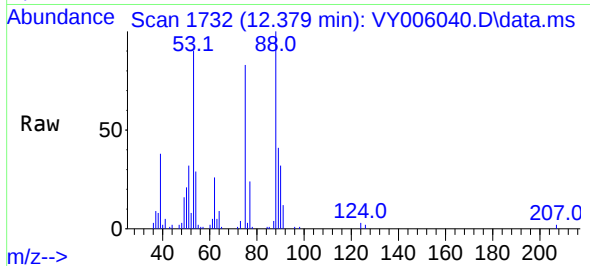
Tgt Ion: 105 Resp: 127150
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.135 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

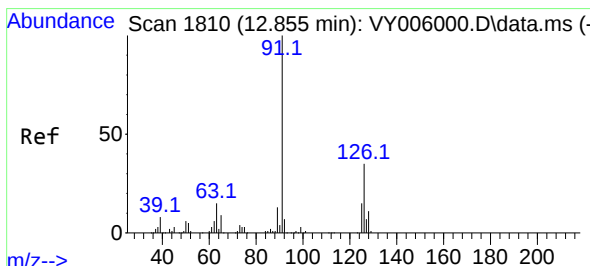
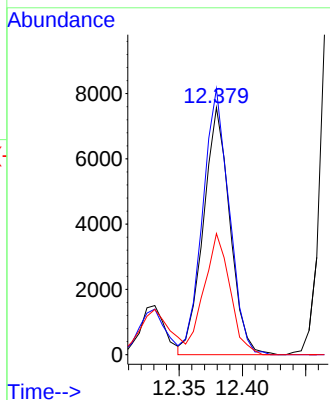
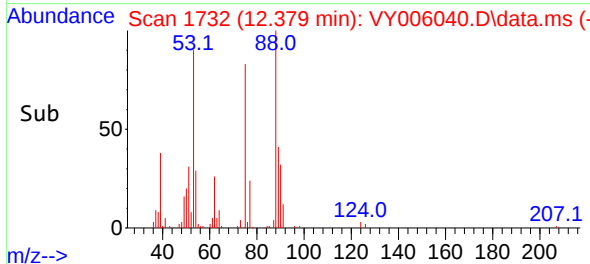
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01



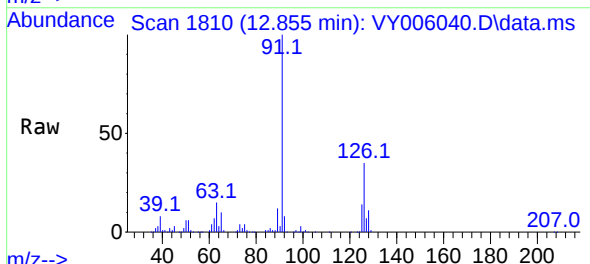
Tgt Ion: 75 Resp: 11088
Ion Ratio Lower Upper
75 100
53 107.3 85.3 127.9
89 47.6 37.0 55.4

Manual Integrations
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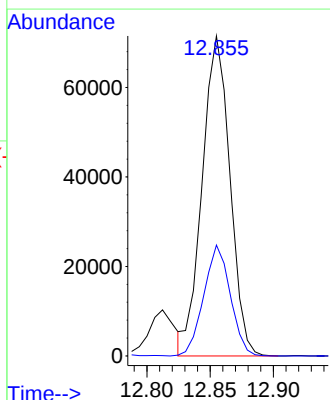
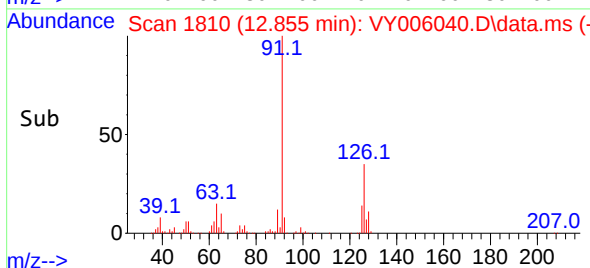
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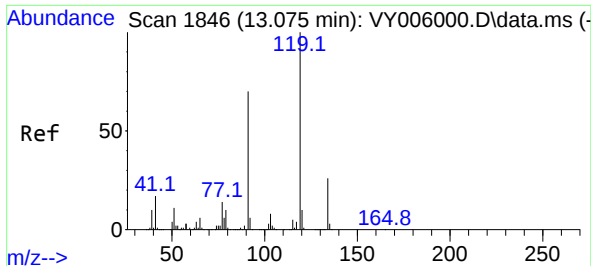


#82
4-Chlorotoluene
Concen: 20.060 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



Tgt Ion: 91 Resp: 109145
Ion Ratio Lower Upper
91 100
126 33.1 17.0 51.0





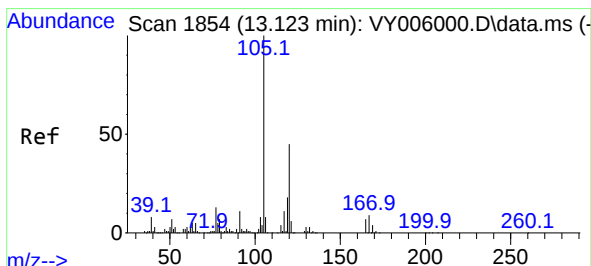
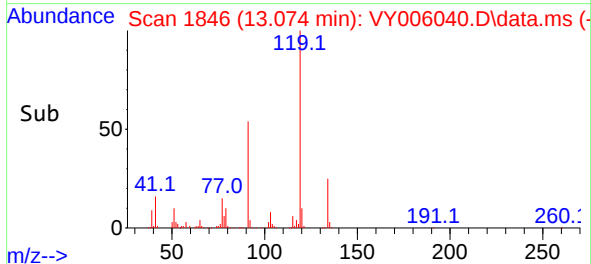
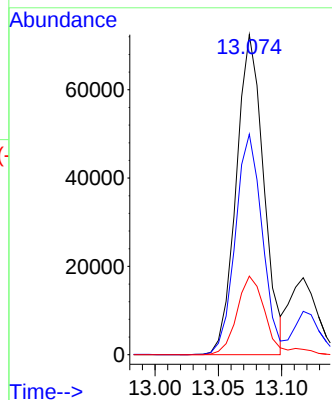
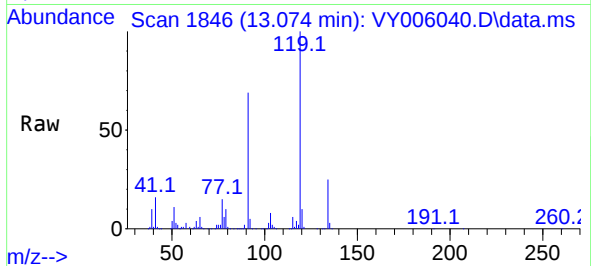
#83
tert-Butylbenzene
Concen: 19.759 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion:119 Resp: 109669
Ion Ratio Lower Upper
119 100
91 67.5 34.8 104.4
134 25.9 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

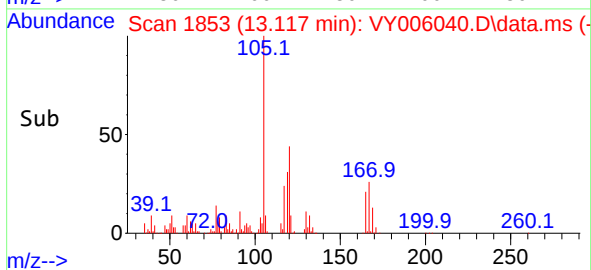
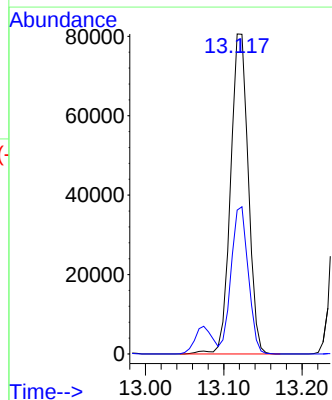
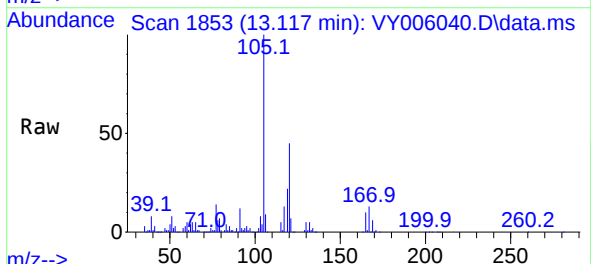
Manual Integrations
APPROVED

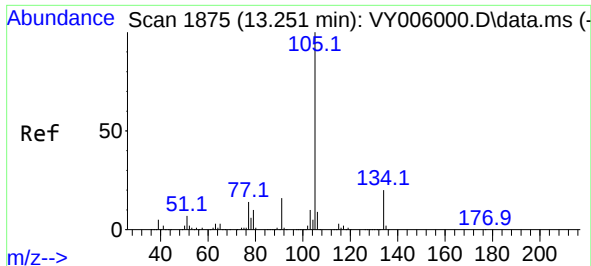
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#84
1,2,4-Trimethylbenzene
Concen: 19.594 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

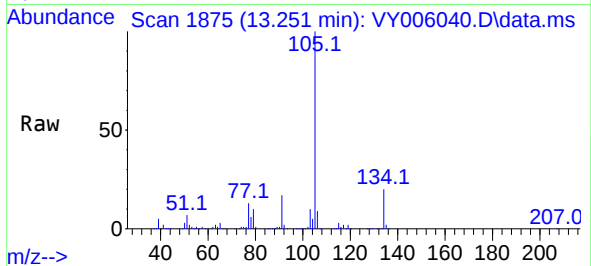
Tgt Ion:105 Resp: 126152
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.747 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006040.D
 Acq: 16 Sep 2021 12:14

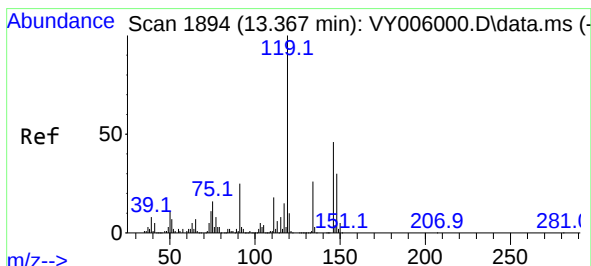
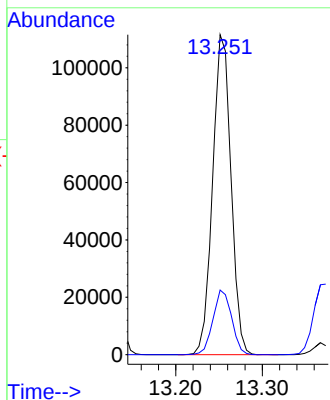
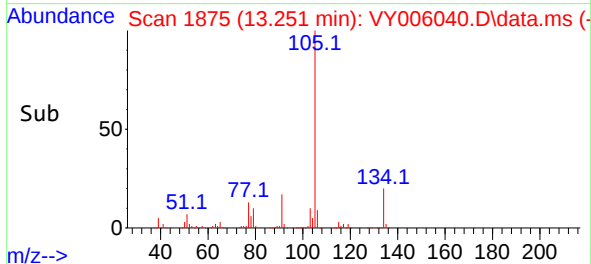
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBSD01



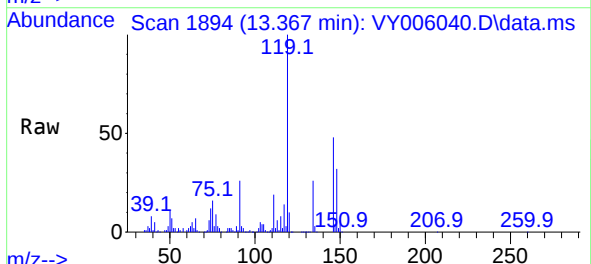
Tgt Ion:105 Resp: 164072
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
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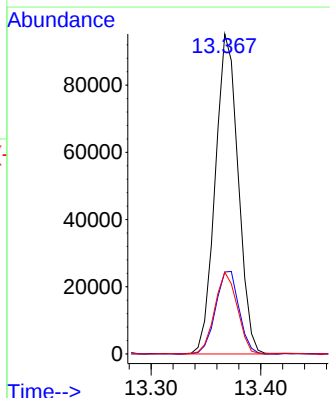
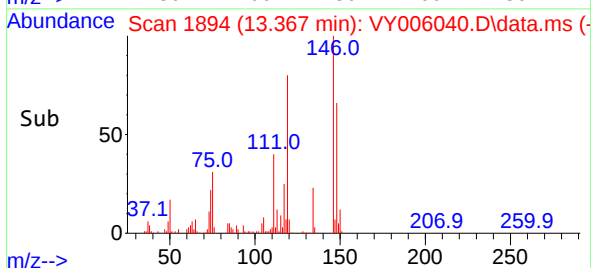
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 9/17/2021 2:30:46 PM

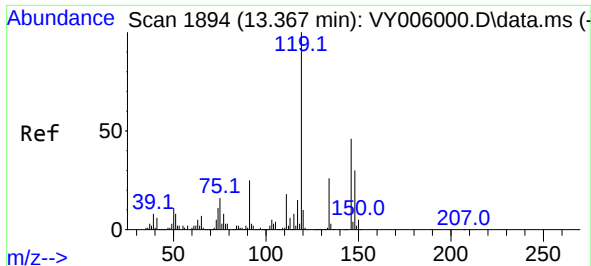


#86
 p-Isopropyltoluene
 Concen: 19.523 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006040.D
 Acq: 16 Sep 2021 12:14

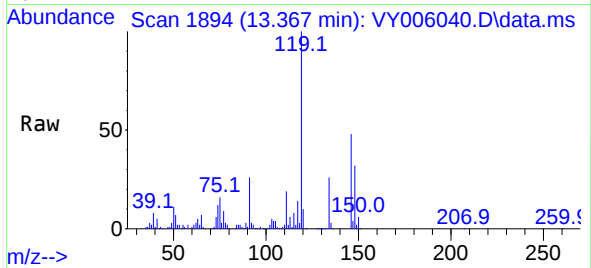


Tgt Ion:119 Resp: 138478
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 25.1 12.4 37.2

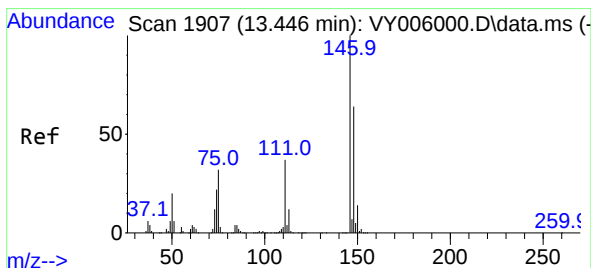
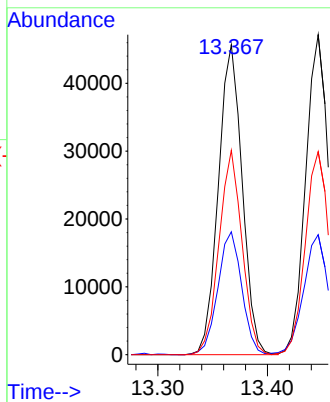
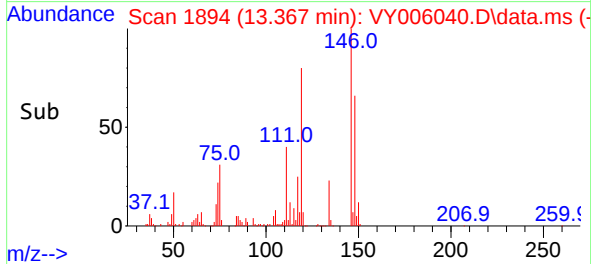




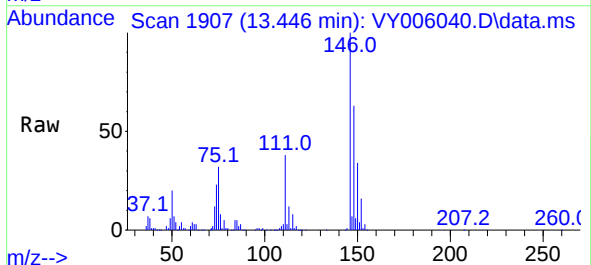
#87
1,3-Dichlorobenzene
Concen: 19.624 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



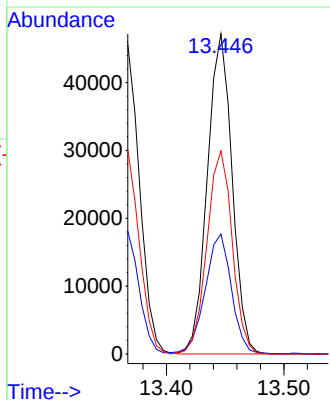
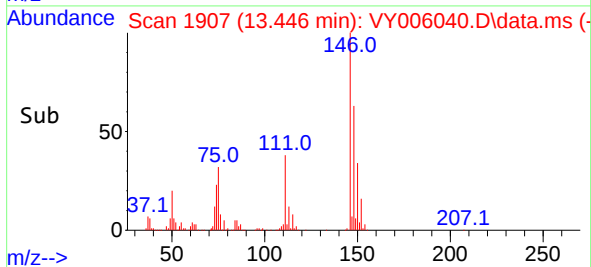
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.5	58.5
148	63.6	31.6	95.0



#88
1,4-Dichlorobenzene
Concen: 19.591 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



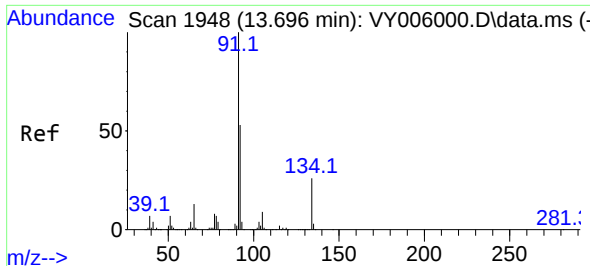
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.3	57.8
148	64.8	32.6	97.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

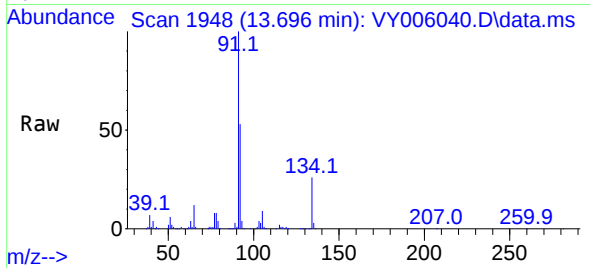
Manual Integrations
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#89
n-Butylbenzene
Concen: 19.386 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

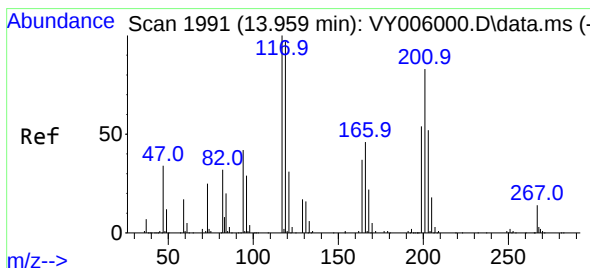
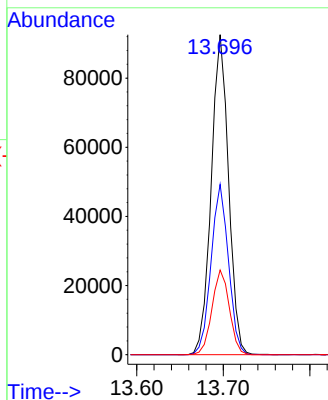
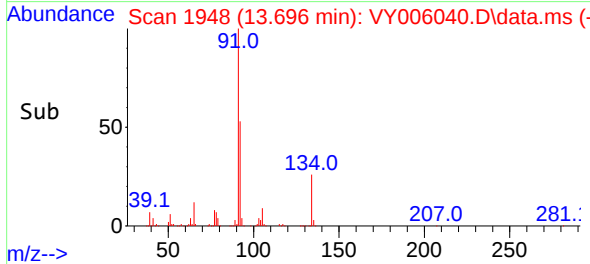
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01



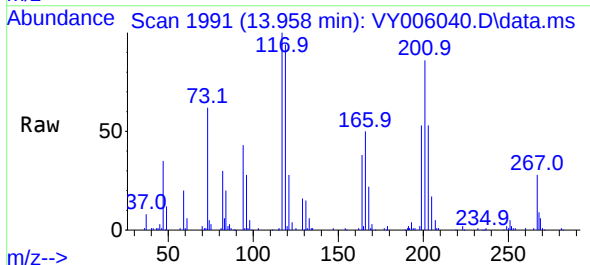
Tgt Ion: 91 Resp: 128591
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 26.5 13.0 38.9

Manual Integrations
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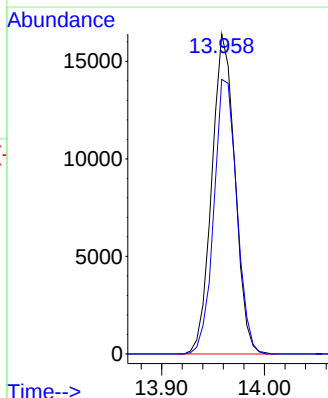
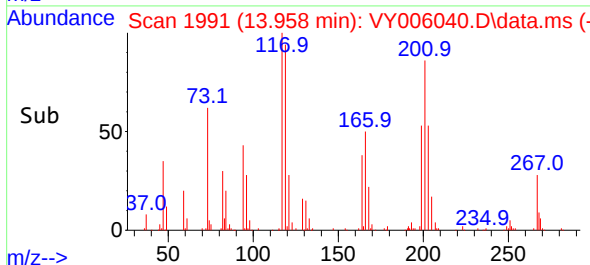
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#90
Hexachloroethane
Concen: 20.057 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14



Tgt Ion: 117 Resp: 25602
Ion Ratio Lower Upper
117 100
201 85.1 43.0 128.8





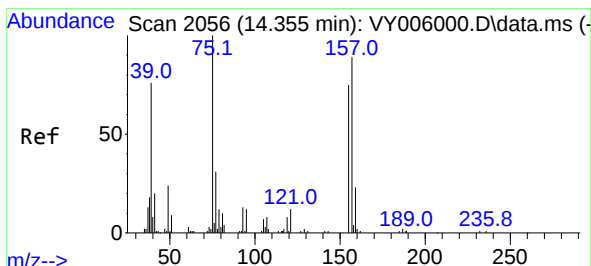
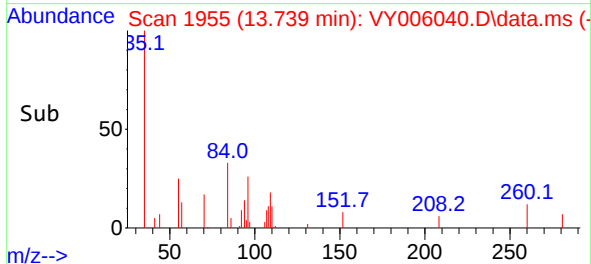
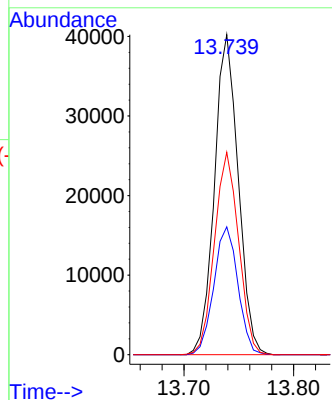
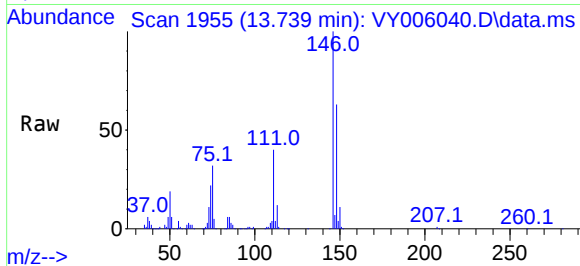
#91
1,2-Dichlorobenzene
Concen: 19.631 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion:	146	Resp:	60678
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.9
148	64.1	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

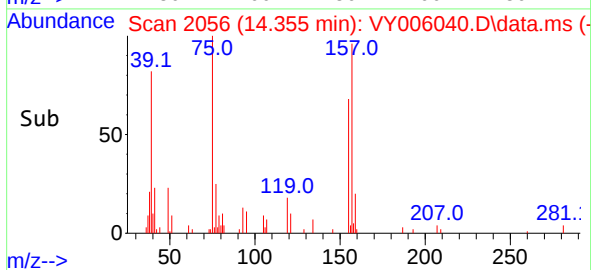
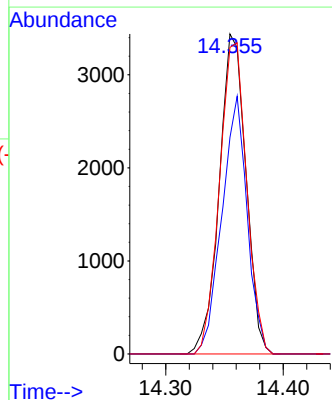
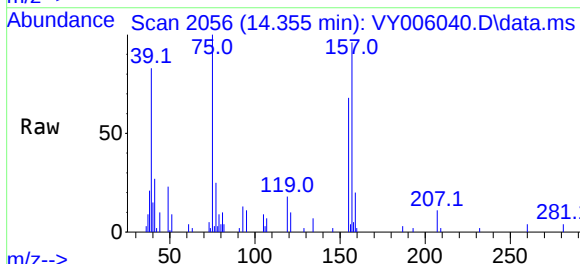
Manual Integrations
APPROVED

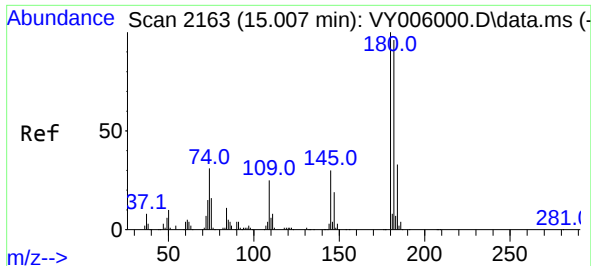
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.776 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion:	75	Resp:	5423
Ion	Ratio	Lower	Upper
75	100		
155	76.4	38.0	113.9
157	99.2	47.8	143.3





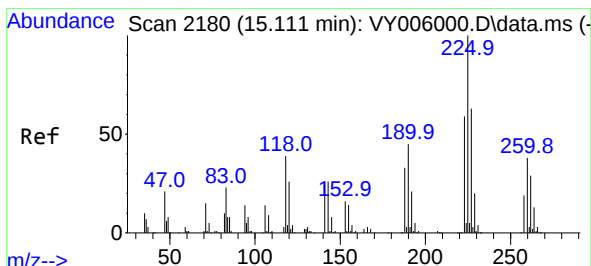
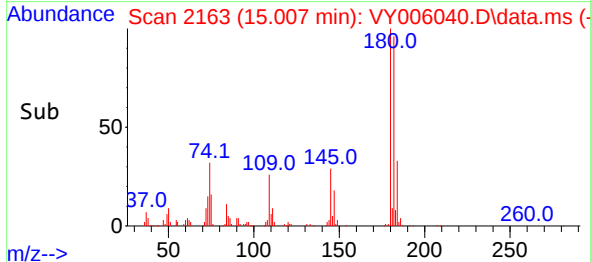
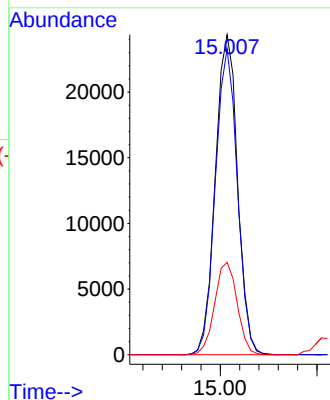
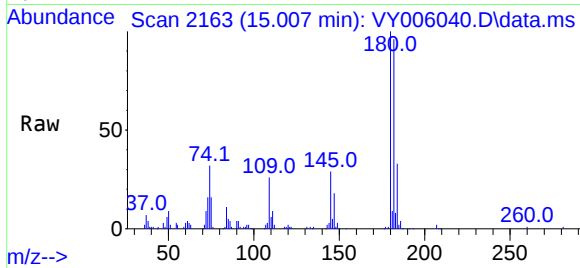
#93
1,2,4-Trichlorobenzene
Concen: 19.330 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBSD01

Tgt Ion:	180	Resp:	38801
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	29.3	14.6	43.8

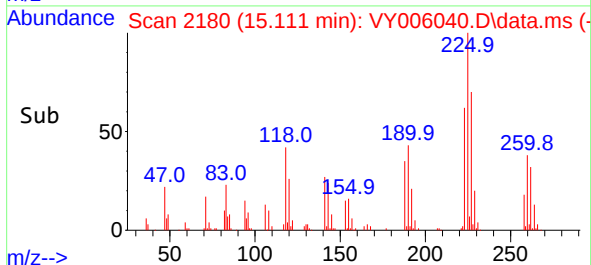
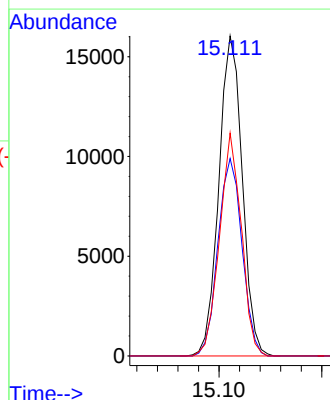
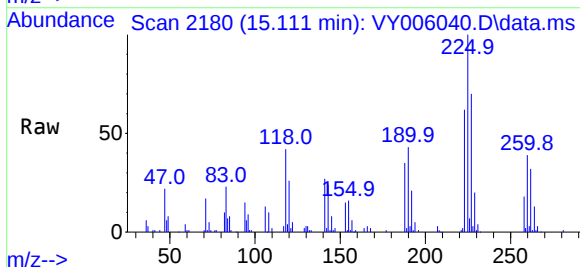
Manual Integrations
APPROVED

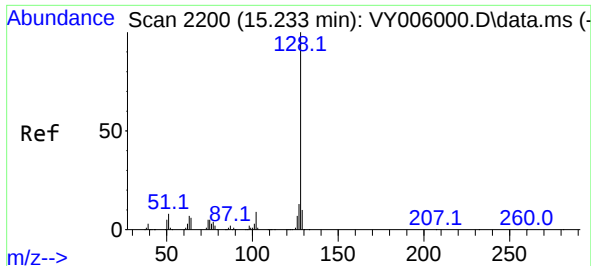
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#94
Hexachlorobutadiene
Concen: 19.496 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion:	225	Resp:	25320
Ion Ratio	Lower	Upper	
225	100		
223	63.5	30.8	92.3
227	65.0	31.6	94.7





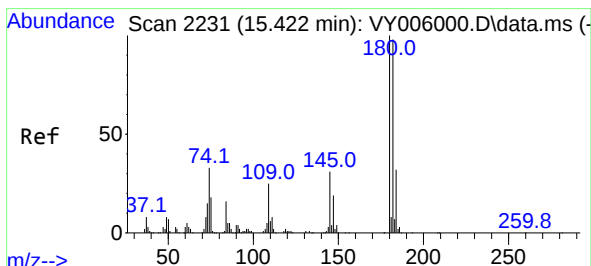
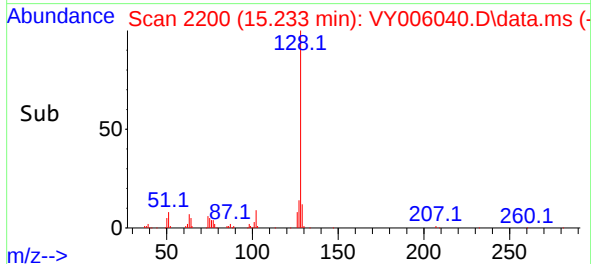
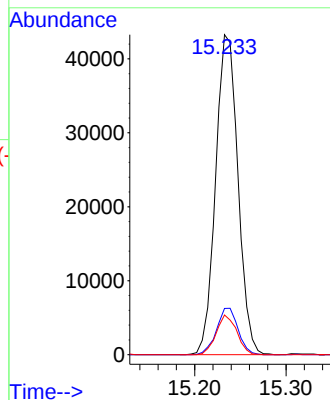
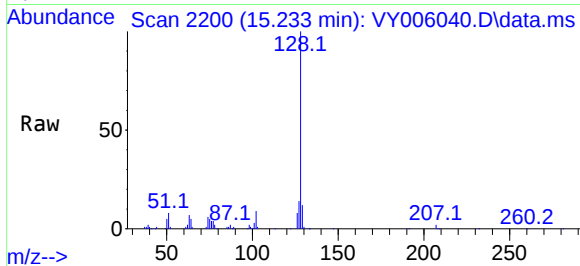
#95
Naphthalene
Concen: 18.417 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion:	128	Resp:	73525
Ion Ratio	Lower	Upper	
128	100		
127	14.1	11.0	16.4
129	11.4	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Manual Integrations
APPROVED

MMDadoda
9/17/2021 2:30:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.158 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006040.D
Acq: 16 Sep 2021 12:14

Tgt Ion:	180	Resp:	33324
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.3	141.9
145	30.3	15.3	45.9

