

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005811.D
 Acq On : 24 Aug 2021 10:56
 Operator : SY/MD
 Sample : VY0824SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0824SBS01

Manual Integrations
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 8/25/2021 6:52:28 PM

Quant Time: Aug 25 04:28:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	194231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	282463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	262225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	101697	51.725	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.460%			
35) Dibromofluoromethane	7.722	113	82988	52.476	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.960%			
50) Toluene-d8	10.185	98	331382	49.964	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.920%			
62) 4-Bromofluorobenzene	12.483	95	117189	53.357	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.720%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	39703	24.888	ug/l	95
3) Chloromethane	2.119	50	44242	23.217	ug/l	100
4) Vinyl Chloride	2.259	62	58687	25.712	ug/l	98
5) Bromomethane	2.649	94	37829	25.179	ug/l	95
6) Chloroethane	2.796	64	33268	24.147	ug/l	98
7) Trichlorofluoromethane	3.131	101	70960	23.220	ug/l	97
8) Diethyl Ether	3.539	74	24693	23.135	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	38388	23.158	ug/l	98
10) Methyl Iodide	4.100	142	42719	20.686	ug/l	99
11) Tert butyl alcohol	4.966	59	22604	116.298	ug/l	98
12) 1,1-Dichloroethene	3.881	96	37884	22.632	ug/l	95
13) Acrolein	3.734	56	8806	75.093	ug/l	99
14) Allyl chloride	4.484	41	66118	22.552	ug/l	100
15) Acrylonitrile	5.173	53	65721	120.145	ug/l	100
16) Acetone	3.954	43	66436	134.024	ug/l	100
17) Carbon Disulfide	4.198	76	108517	21.031	ug/l	99
18) Methyl Acetate	4.484	43	29956	23.106	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	121404	23.412	ug/l	97
20) Methylene Chloride	4.728	84	58878	27.201	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	41938	22.410	ug/l	97
22) Diisopropyl ether	6.130	45	142826	23.614	ug/l	98
23) Vinyl Acetate	6.069	43	470716	116.944	ug/l	100
24) 1,1-Dichloroethane	6.027	63	79102	23.599	ug/l	100
25) 2-Butanone	6.990	43	92954	126.857	ug/l	98
26) 2,2-Dichloropropane	6.990	77	74541	24.340	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	47557	22.343	ug/l	95
28) Bromochloromethane	7.337	49	36420	27.223	ug/l	97
29) Tetrahydrofuran	7.356	42	56605	116.796	ug/l	99
30) Chloroform	7.514	83	80624	23.566	ug/l	95
31) Cyclohexane	7.789	56	74620	22.127	ug/l	98
32) 1,1,1-Trichloroethane	7.709	97	75189	23.908	ug/l	99
36) 1,1-Dichloropropene	7.923	75	60872	22.977	ug/l	100
37) Ethyl Acetate	7.081	43	38824	24.190	ug/l	97
38) Carbon Tetrachloride	7.904	117	69440	24.116	ug/l	98
39) Methylcyclohexane	9.185	83	73429	21.785	ug/l	100
40) Benzene	8.167	78	176400	23.251	ug/l	100

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Quant Time: Aug 25 04:28:14 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	22485m	25.820	ug/l	
42) 1,2-Dichloroethane	8.240	62	59381	24.130	ug/l	99
43) Isopropyl Acetate	8.276	43	73399	24.155	ug/l	98
44) Trichloroethene	8.947	130	48244	23.299	ug/l	94
45) 1,2-Dichloropropane	9.221	63	44400	23.393	ug/l	97
46) Dibromomethane	9.307	93	24676	23.513	ug/l	99
47) Bromodichloromethane	9.502	83	62216	23.688	ug/l	100
48) Methyl methacrylate	9.294	41	32442	23.624	ug/l	99
49) 1,4-Dioxane	9.307	88	7186	492.689	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	194422	121.496	ug/l	100
52) Toluene	10.245	92	112722	23.302	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	68524	23.345	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	75909	23.829	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	36029	23.727	ug/l	95
56) Ethyl methacrylate	10.514	69	53220	23.407	ug/l	98
57) 1,3-Dichloropropane	10.794	76	63687	23.784	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	129579	119.271	ug/l	100
59) 2-Hexanone	10.837	43	141450	125.062	ug/l	99
60) Dibromochloromethane	10.989	129	44618	23.743	ug/l	99
61) 1,2-Dibromoethane	11.093	107	33643	23.389	ug/l	98
64) Tetrachloroethene	10.721	164	48920	24.509	ug/l	99
65) Chlorobenzene	11.520	112	120351	22.807	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	47471	23.902	ug/l	97
67) Ethyl Benzene	11.593	91	215503	22.522	ug/l	99
68) m/p-Xylenes	11.703	106	168732	45.401	ug/l	99
69) o-Xylene	12.032	106	81243	22.744	ug/l	97
70) Styrene	12.044	104	138679	23.065	ug/l	98
71) Bromoform	12.209	173	30726	23.856	ug/l #	100
73) Isopropylbenzene	12.330	105	214798	21.538	ug/l	100
74) N-amyl acetate	12.148	43	66484	22.145	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	43578	22.718	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	31066m	20.982	ug/l	
77) Bromobenzene	12.611	156	53814	21.963	ug/l	99
78) n-propylbenzene	12.672	91	260958	22.031	ug/l	99
79) 2-Chlorotoluene	12.757	91	145947	21.943	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	181098	21.881	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	16722	22.767	ug/l	98
82) 4-Chlorotoluene	12.855	91	151245	21.977	ug/l	98
83) tert-Butylbenzene	13.074	119	166065	22.360	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	181022	22.166	ug/l	98
85) sec-Butylbenzene	13.257	105	237580	22.179	ug/l	99
86) p-Isopropyltoluene	13.373	119	202290	21.995	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	106274	22.228	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	106822	22.523	ug/l	98
89) n-Butylbenzene	13.696	91	185199	22.227	ug/l	99
90) Hexachloroethane	13.964	117	37563	22.717	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	95738	22.670	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8059	22.163	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	66173	22.811	ug/l	98
94) Hexachlorobutadiene	15.110	225	42118	22.423	ug/l	97
95) Naphthalene	15.238	128	125213	21.896	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	56741	22.078	ug/l	99

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Instrument :
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ClientSampleId :
VY0824SBS01

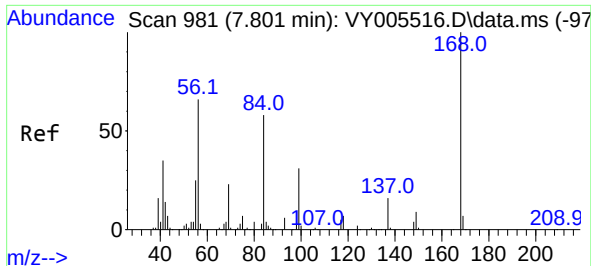
Manual Integrations
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Quant Time: Aug 25 04:28:14 2021
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Response via : Initial Calibration

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



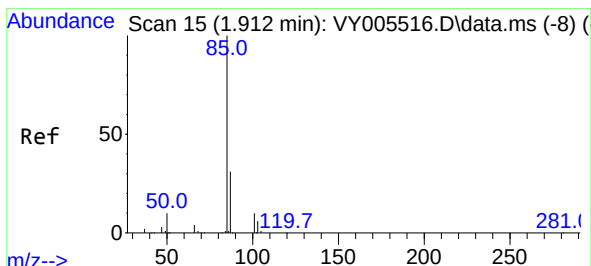
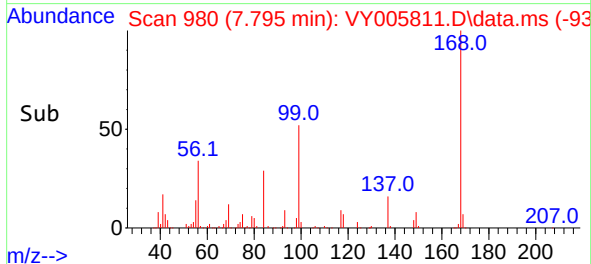
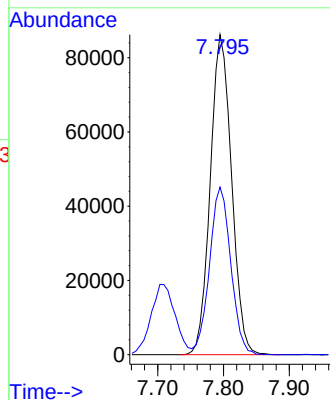
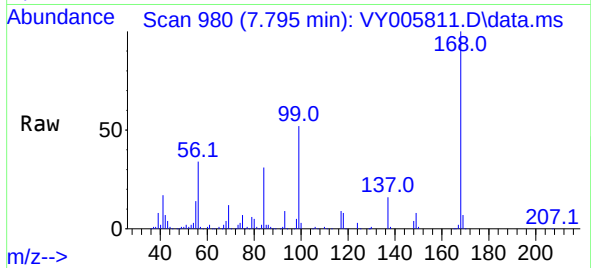
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:168 Resp: 194231
Ion Ratio Lower Upper
168 100
99 52.3 38.9 58.3

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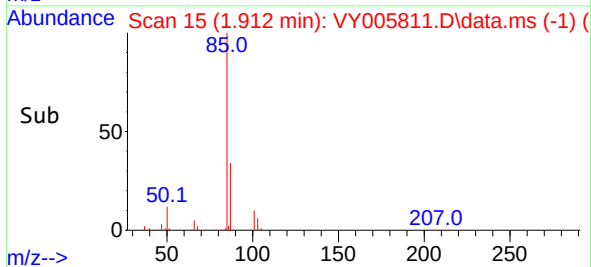
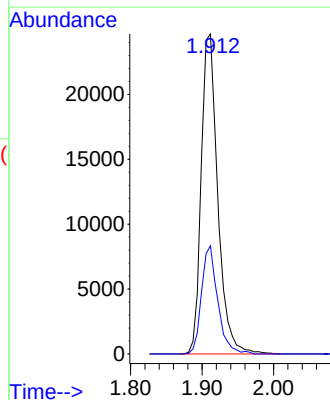
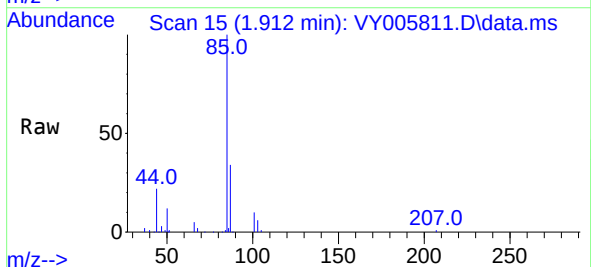
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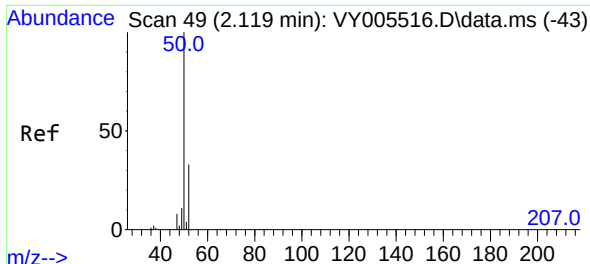
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#2
Dichlorodifluoromethane
Concen: 24.888 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

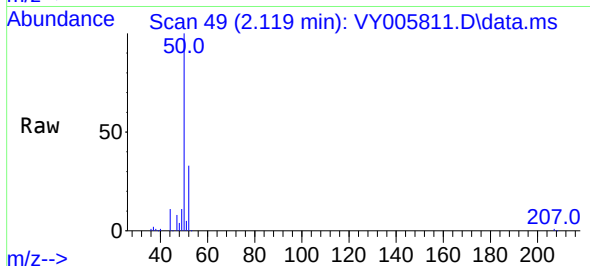
Tgt Ion: 85 Resp: 39703
Ion Ratio Lower Upper
85 100
87 33.8 15.4 46.2





#3
Chloromethane
Concen: 23.217 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

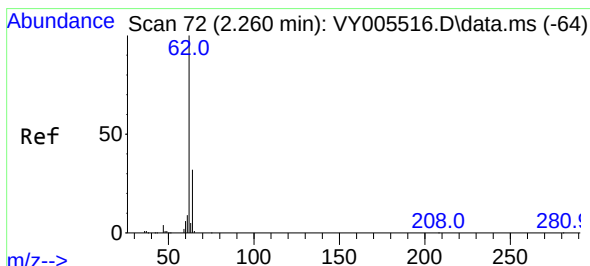
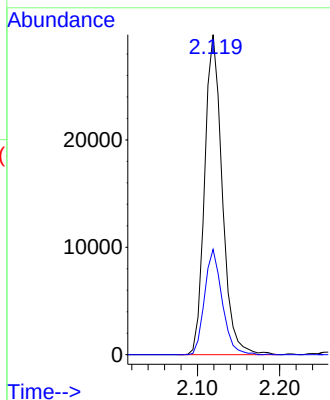
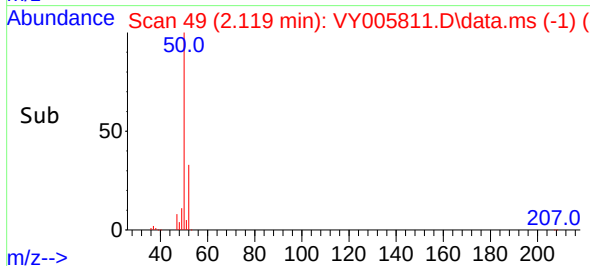
Instrument :
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VY0824SBS01



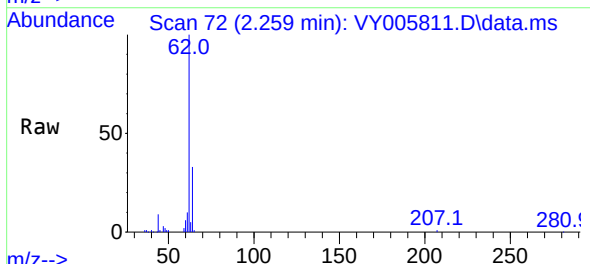
Tgt Ion: 50 Resp: 44242
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

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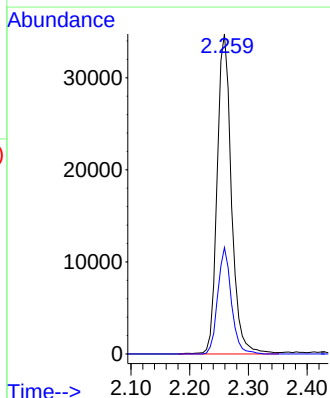
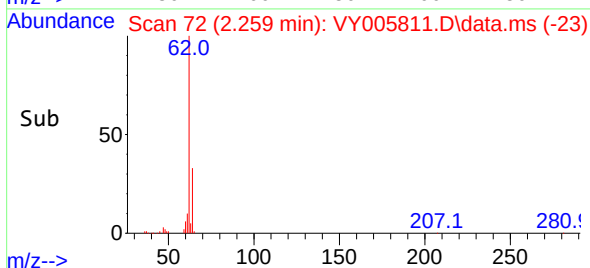
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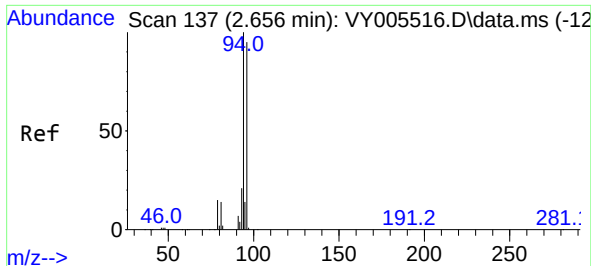


#4
Vinyl Chloride
Concen: 25.712 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



Tgt Ion: 62 Resp: 58687
Ion Ratio Lower Upper
62 100
64 33.3 25.9 38.9





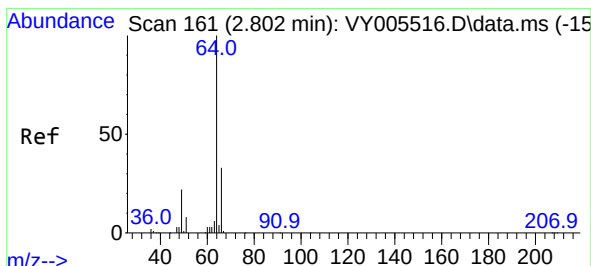
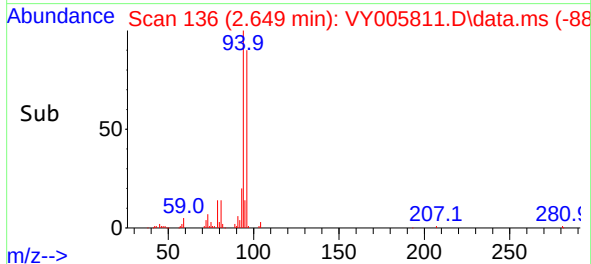
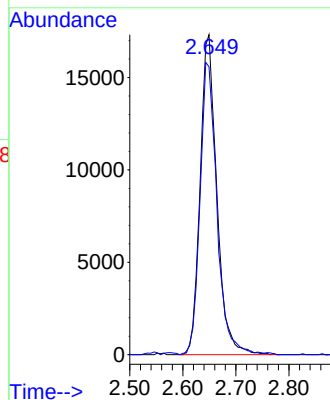
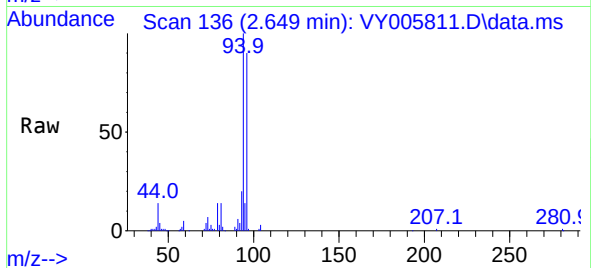
#5
Bromomethane
Concen: 25.179 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.007 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 94 Resp: 37829
Ion Ratio Lower Upper
94 100
96 90.0 75.7 113.5

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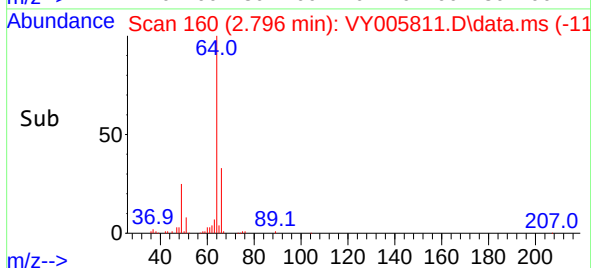
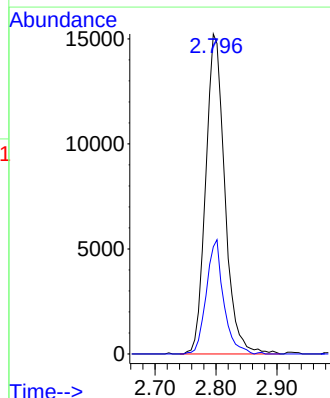
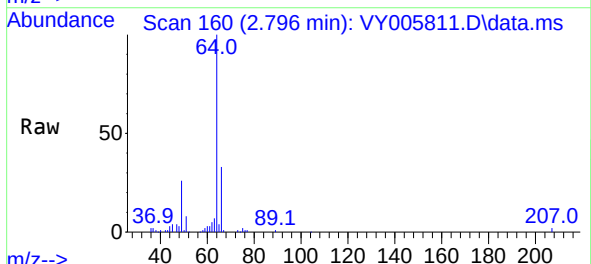
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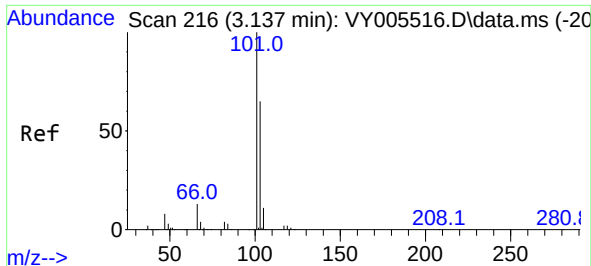
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#6
Chloroethane
Concen: 24.147 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.007 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 64 Resp: 33268
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1





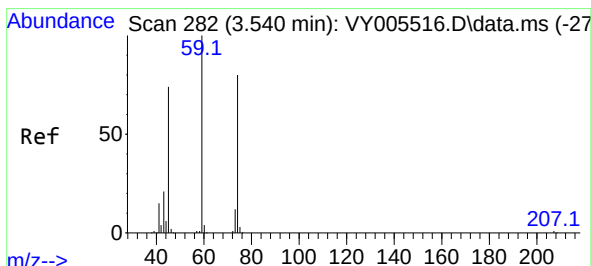
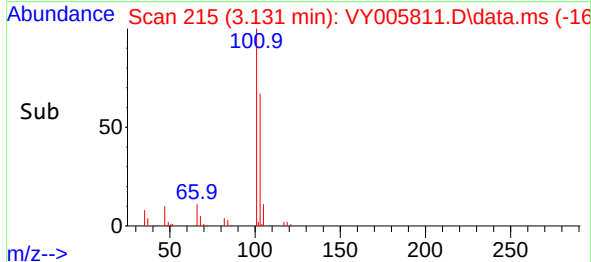
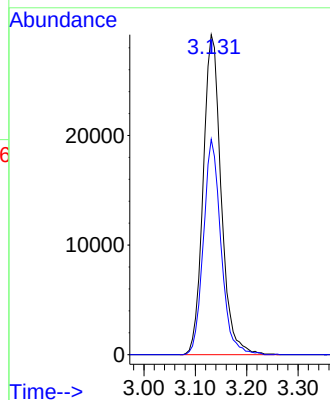
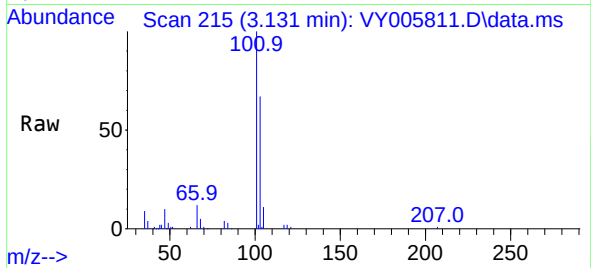
#7
Trichlorofluoromethane
Concen: 23.220 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:101 Resp: 70960
Ion Ratio Lower Upper
101 100
103 67.3 52.2 78.4

Instrument :
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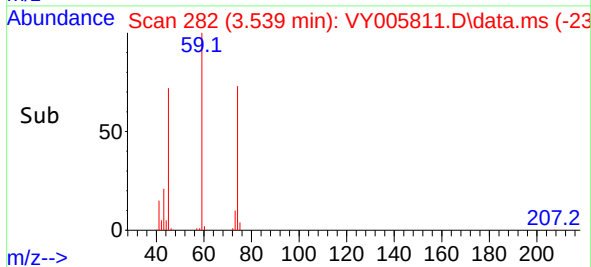
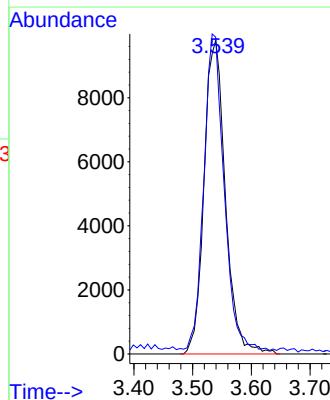
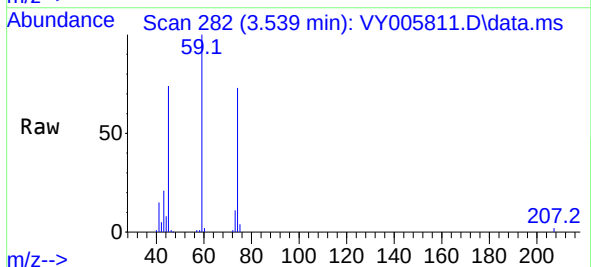
Manual Integrations
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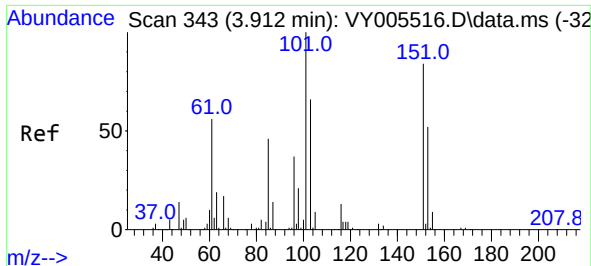
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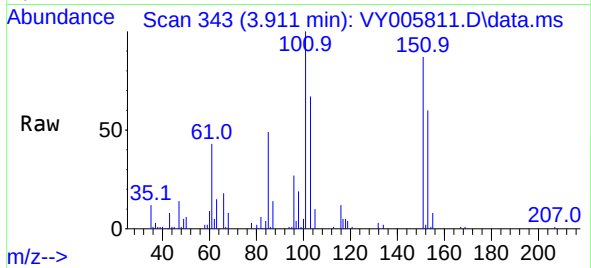
#8
Diethyl Ether
Concen: 23.135 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 74 Resp: 24693
Ion Ratio Lower Upper
74 100
45 95.3 47.2 141.6

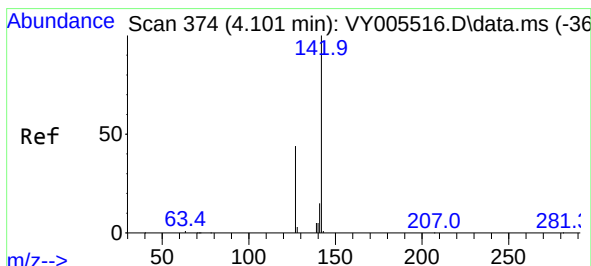
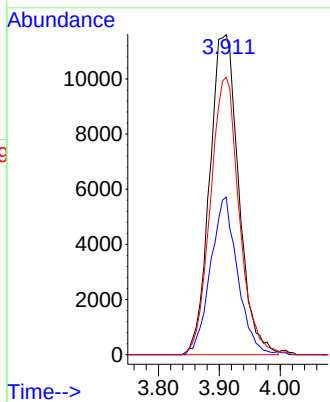
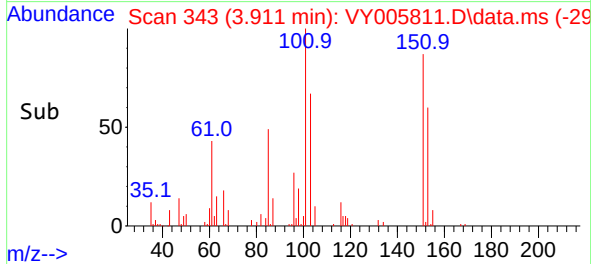




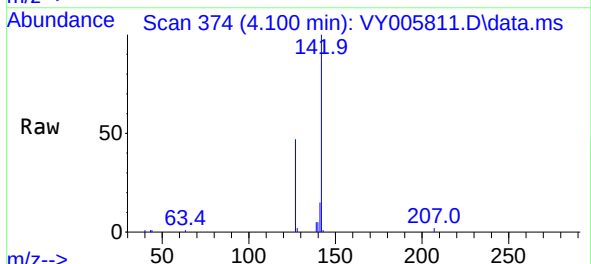
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1,1,2-Trichlorotrifluoroethane
Concen: 23.158 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



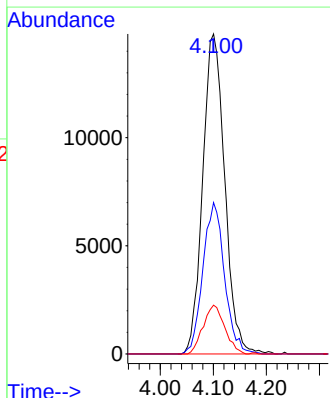
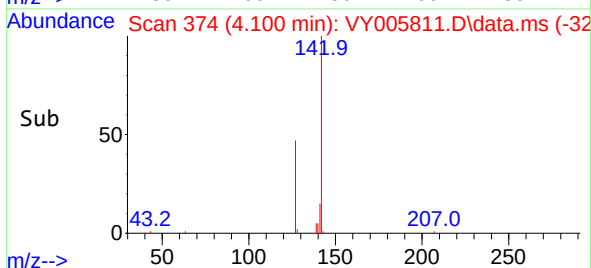
Tgt Ion:101 Resp: 38388
Ion Ratio Lower Upper
101 100
85 46.1 36.3 54.5
151 86.1 67.6 101.4



#10
Methyl Iodide
Concen: 20.686 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



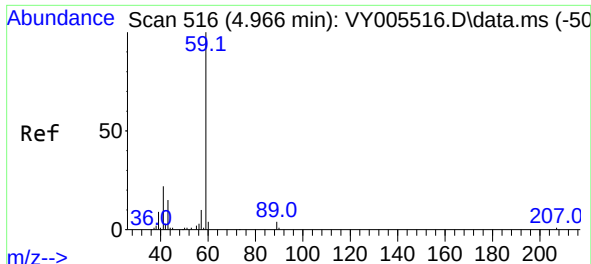
Tgt Ion:142 Resp: 42719
Ion Ratio Lower Upper
142 100
127 46.5 36.6 54.8
141 15.0 12.2 18.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

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#11

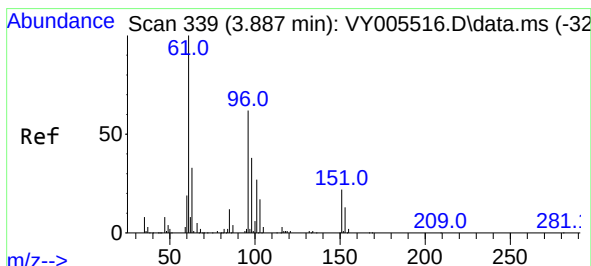
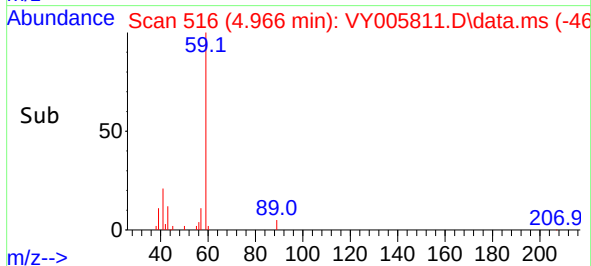
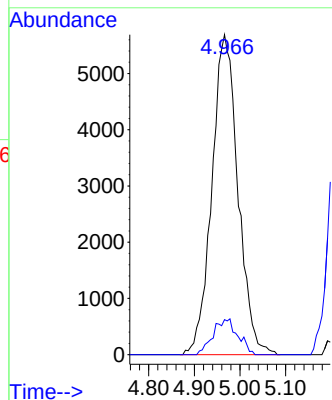
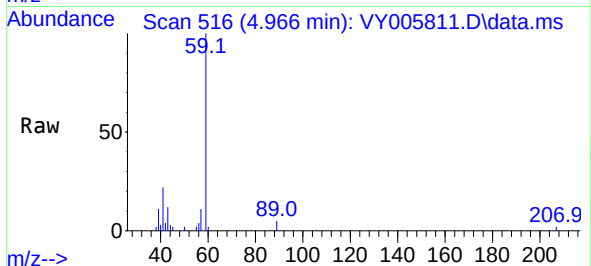
Tert butyl alcohol
Concen: 116.298 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 59 Resp: 22604
Ion Ratio Lower Upper
59 100
57 10.6 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

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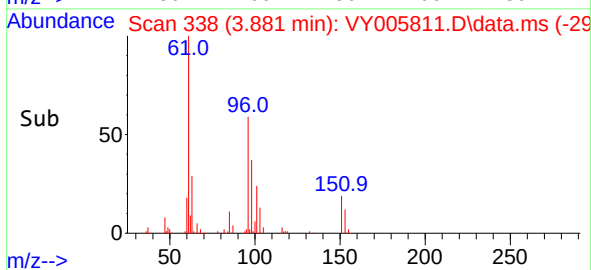
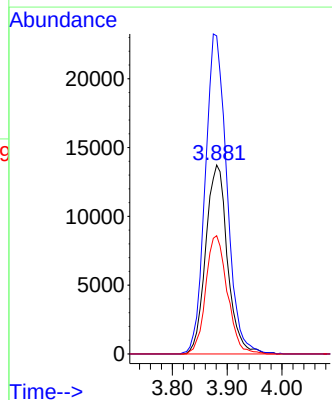
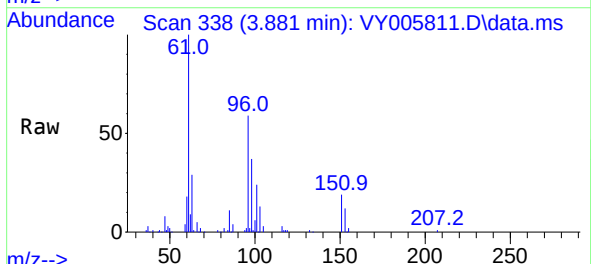
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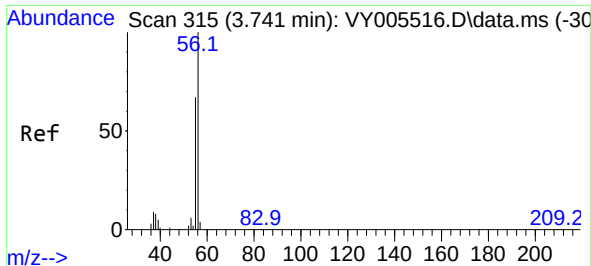


#12

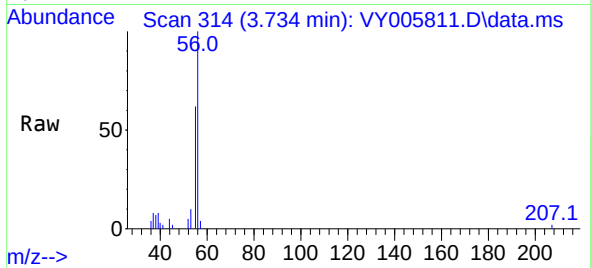
1,1-Dichloroethene
Concen: 22.632 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 96 Resp: 37884
Ion Ratio Lower Upper
96 100
61 168.3 128.6 192.8
98 62.5 49.2 73.8

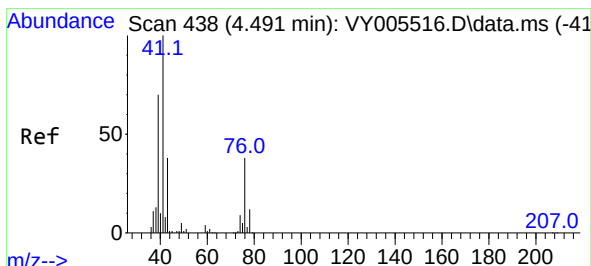
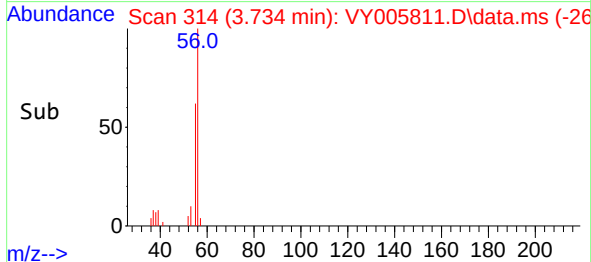
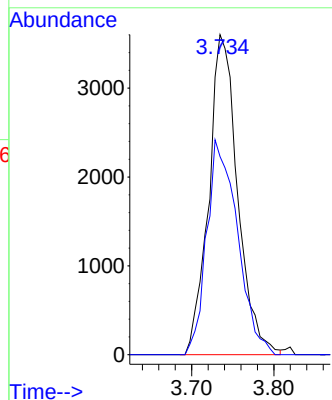




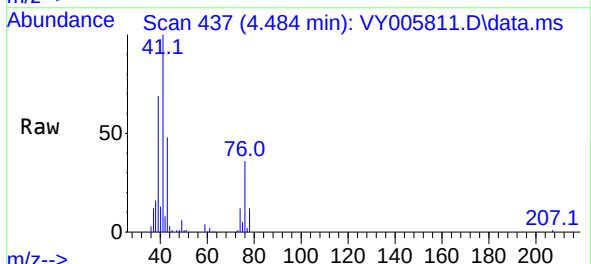
#13
Acrolein
Concen: 75.093 ug/l
RT: 3.734 min Scan# 314
Delta R.T. -0.007 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



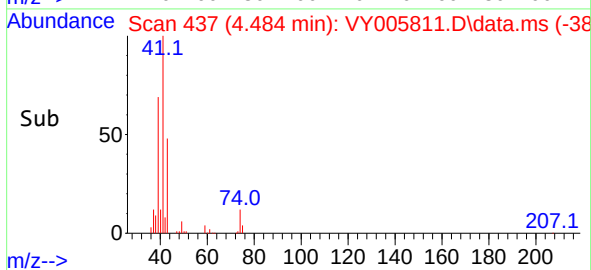
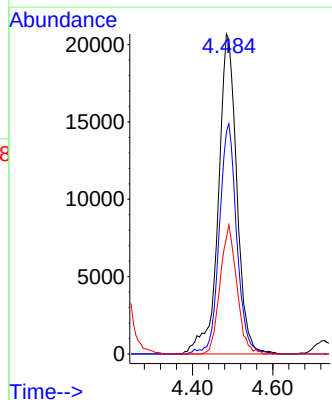
Tgt Ion: 56 Resp: 8806
Ion Ratio Lower Upper
56 100
55 71.4 56.5 84.7



#14
Allyl chloride
Concen: 22.552 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



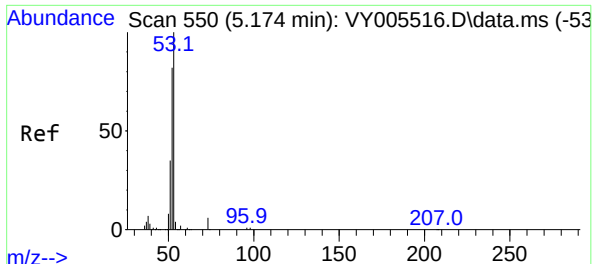
Tgt Ion: 41 Resp: 66118
Ion Ratio Lower Upper
41 100
39 67.2 53.7 80.5
76 36.5 28.7 43.1



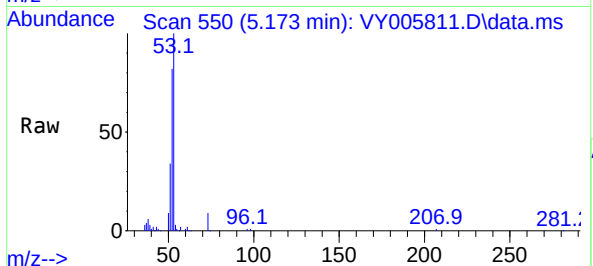
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

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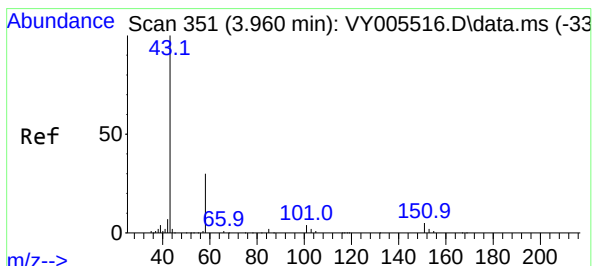
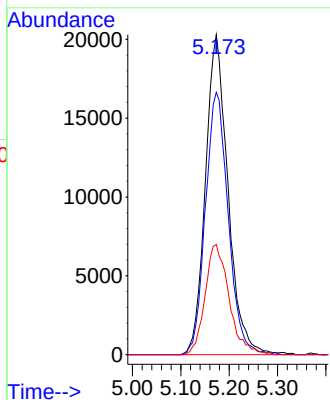
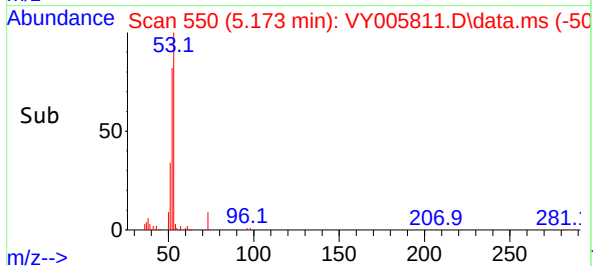
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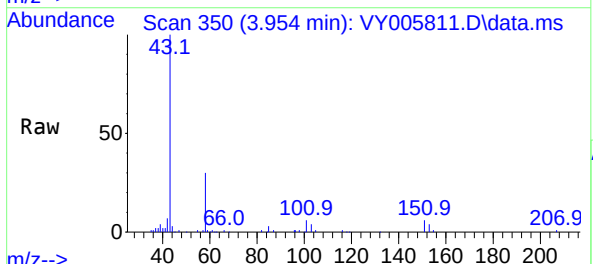
#15
Acrylonitrile
Concen: 120.145 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



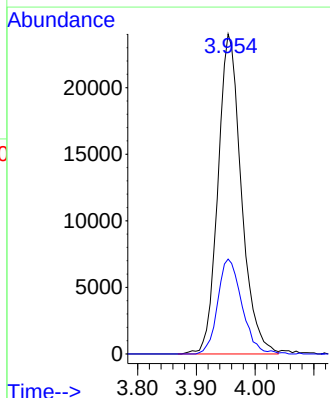
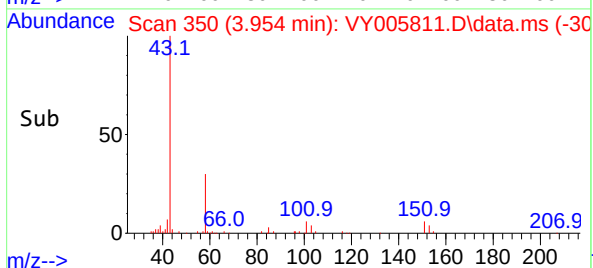
Tgt Ion: 53 Resp: 65721
Ion Ratio Lower Upper
53 100
52 83.1 66.6 99.8
51 36.7 29.9 44.9



#16
Acetone
Concen: 134.024 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



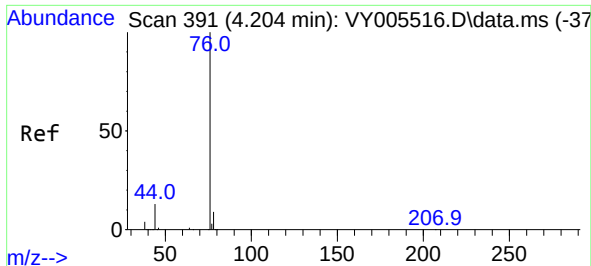
Tgt Ion: 43 Resp: 66436
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

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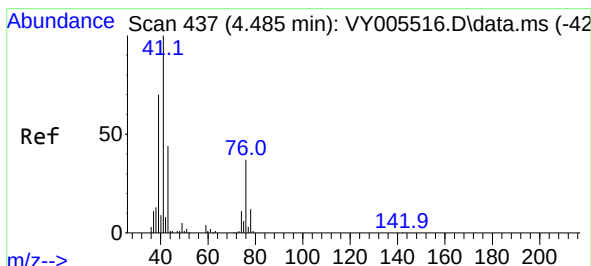
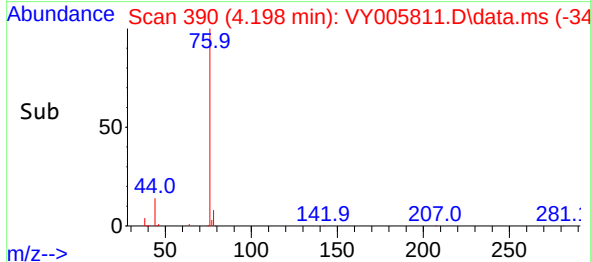
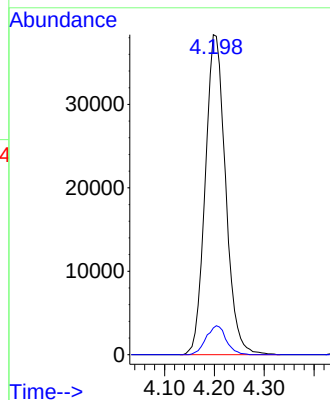
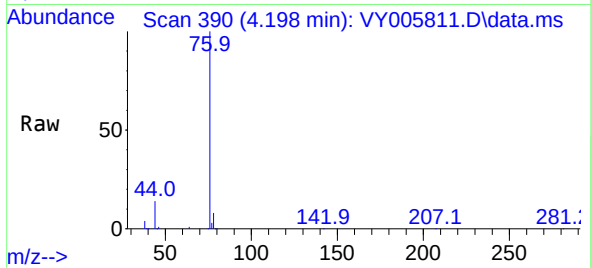
#17
Carbon Disulfide
Concen: 21.031 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 76 Resp: 108517
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

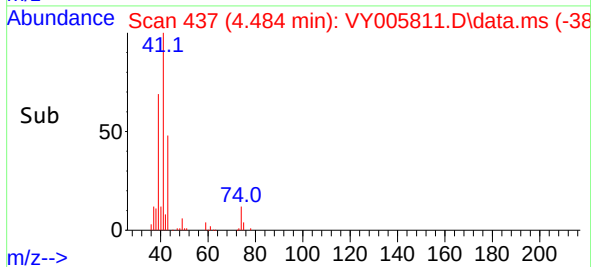
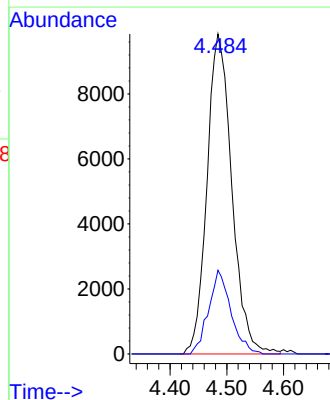
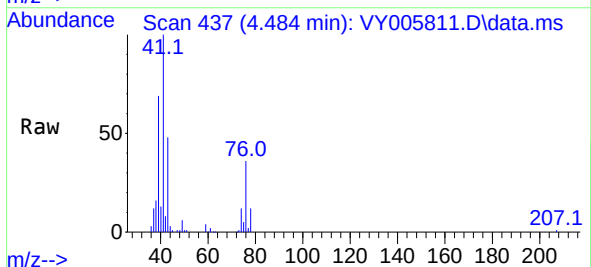
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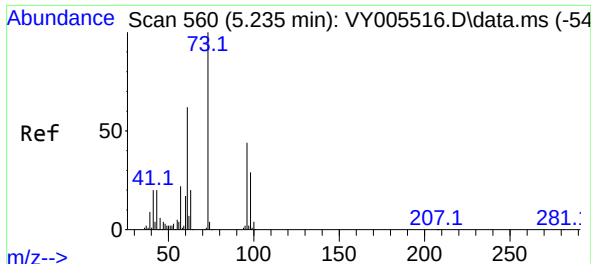
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#18
Methyl Acetate
Concen: 23.106 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 43 Resp: 29956
Ion Ratio Lower Upper
43 100
74 23.5 19.0 28.6





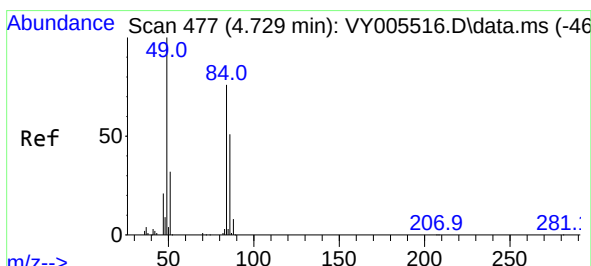
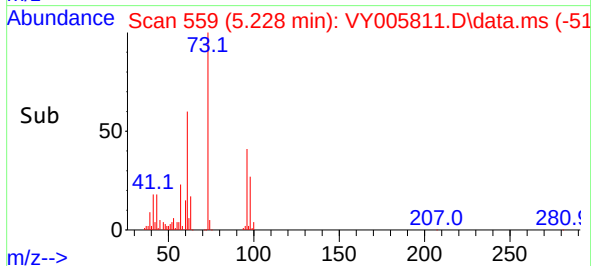
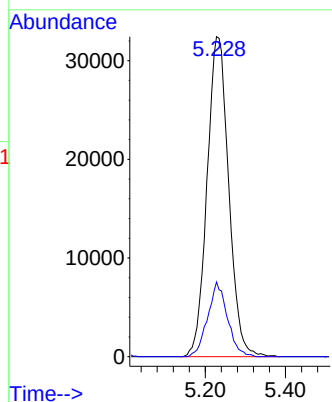
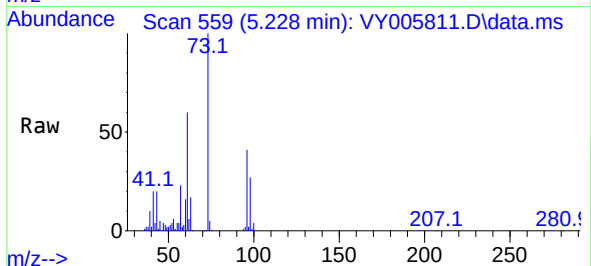
#19
Methyl tert-butyl Ether
Concen: 23.412 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 73 Resp: 121404
Ion Ratio Lower Upper
73 100
57 23.4 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

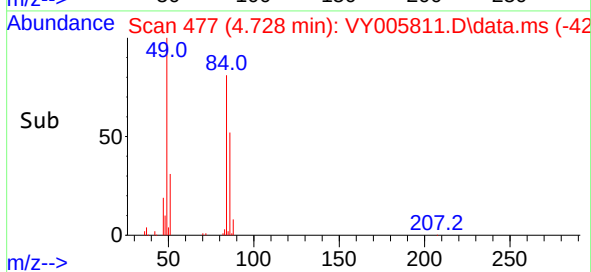
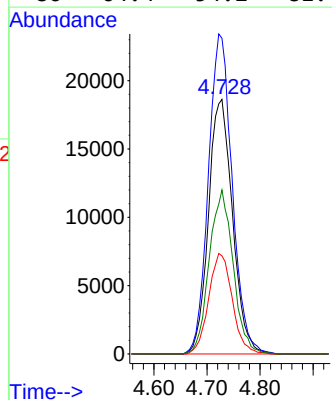
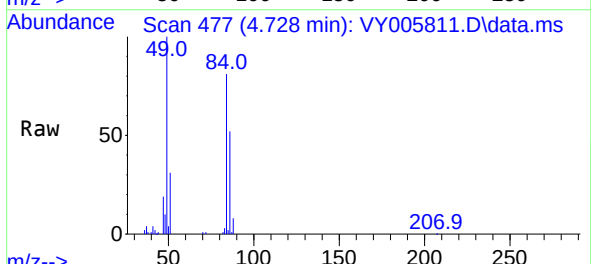
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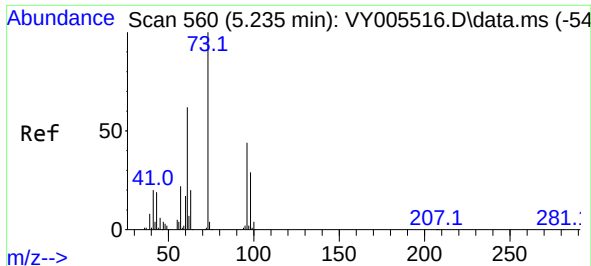
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#20
Methylene Chloride
Concen: 27.201 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 84 Resp: 58878
Ion Ratio Lower Upper
84 100
49 124.0 105.8 158.6
51 38.5 33.4 50.2
86 64.4 54.2 81.4





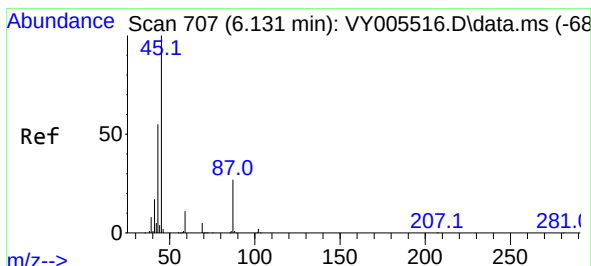
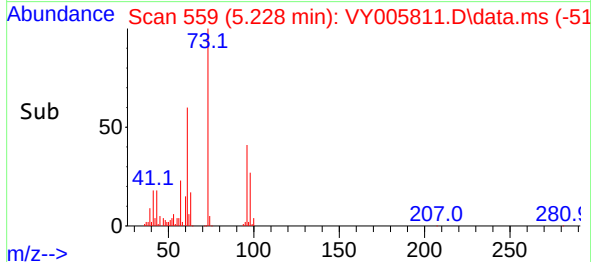
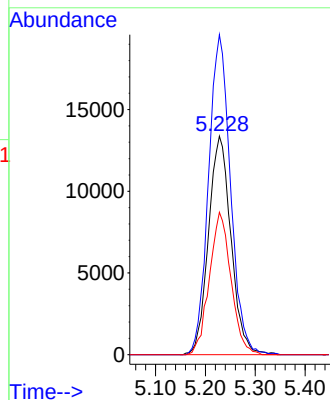
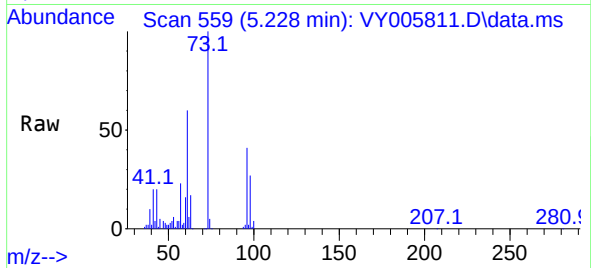
#21
trans-1,2-Dichloroethene
Concen: 22.410 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 96 Resp: 41938
Ion Ratio Lower Upper
96 100
61 146.4 112.6 168.8
98 65.2 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

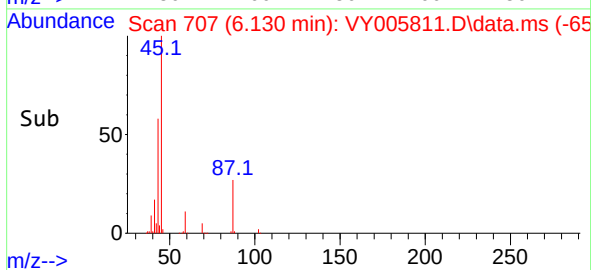
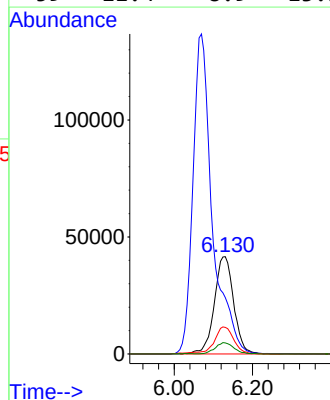
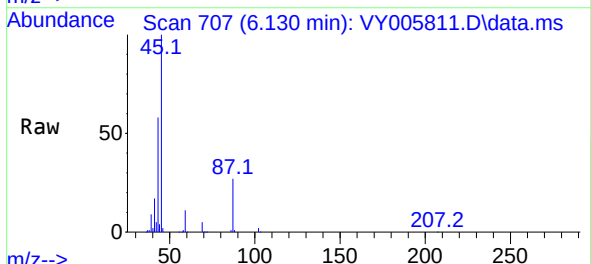
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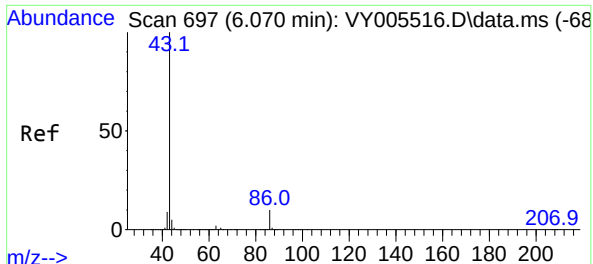
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#22
Diisopropyl ether
Concen: 23.614 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 45 Resp: 142826
Ion Ratio Lower Upper
45 100
43 57.6 44.2 66.2
87 27.4 21.6 32.4
59 11.4 8.9 13.3





#23

Vinyl Acetate

Concen: 116.944 ug/l

RT: 6.069 min Scan# 697

Delta R.T. -0.000 min

Lab File: VY005811.D

Acq: 24 Aug 2021 10:56

Tgt Ion: 43 Resp: 470716

Ion Ratio Lower Upper

43 100

86 10.3 8.4 12.6

Instrument :

MSVOA_Y

ClientSampleId :

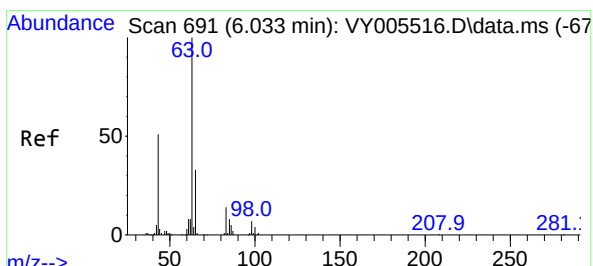
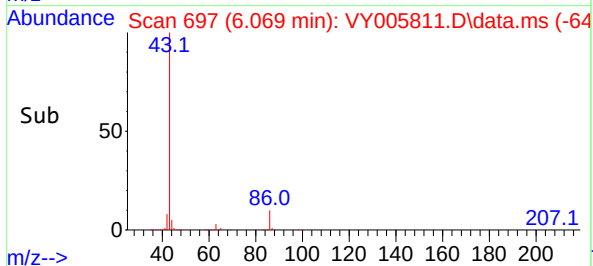
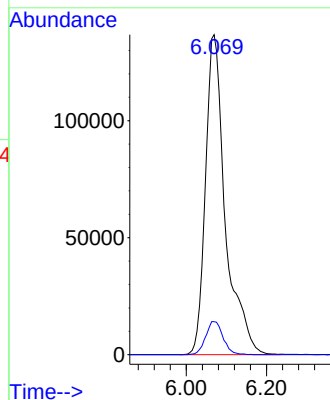
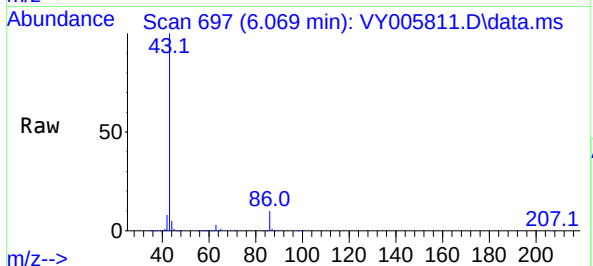
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#24

1,1-Dichloroethane

Concen: 23.599 ug/l

RT: 6.027 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY005811.D

Acq: 24 Aug 2021 10:56

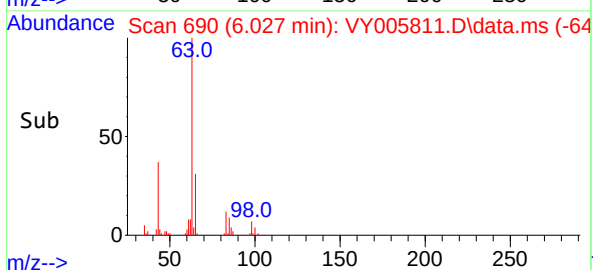
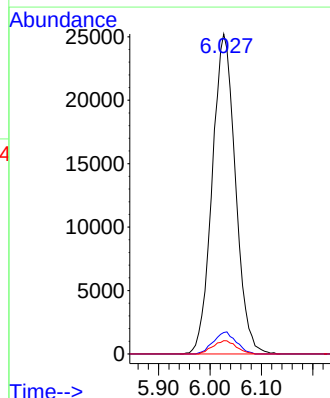
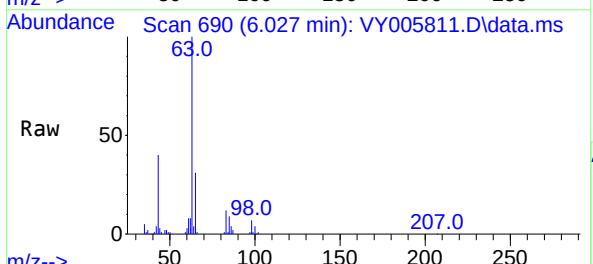
Tgt Ion: 63 Resp: 79102

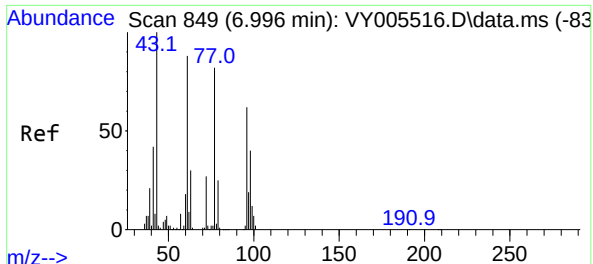
Ion Ratio Lower Upper

63 100

98 6.7 3.4 10.1

100 4.1 2.1 6.5





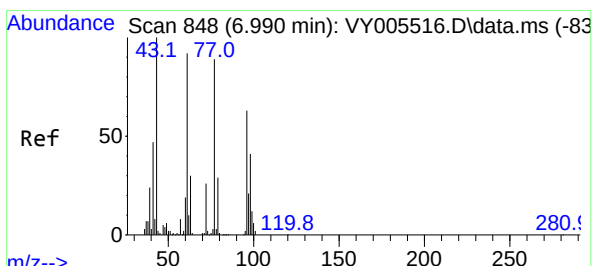
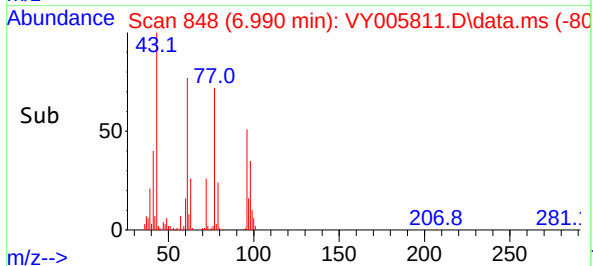
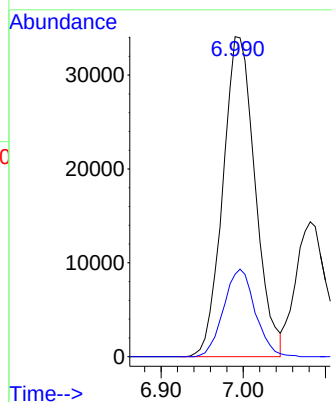
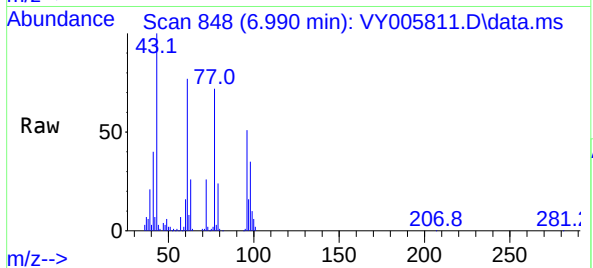
#25
2-Butanone
Concen: 126.857 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.007 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 43 Resp: 92954
Ion Ratio Lower Upper
43 100
72 25.8 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

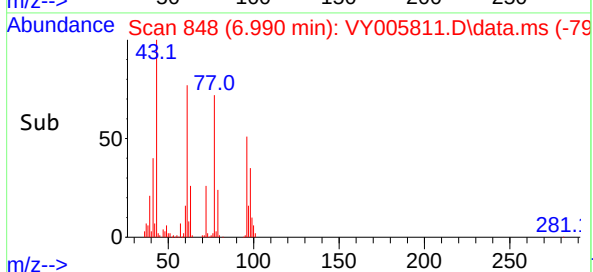
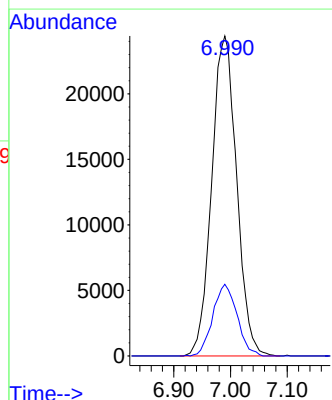
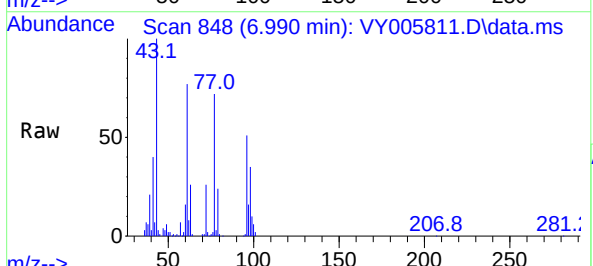
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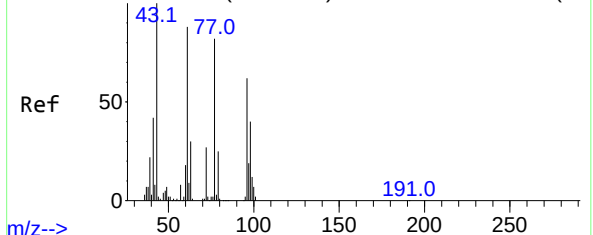


#26
2,2-Dichloropropane
Concen: 24.340 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

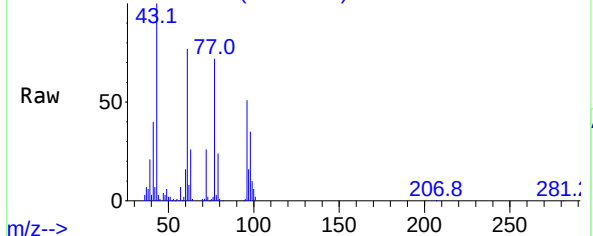
Tgt Ion: 77 Resp: 74541
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.1



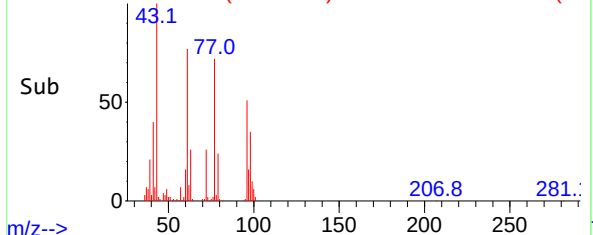
Abundance Scan 849 (6.996 min): VY005516.D\data.ms (-83



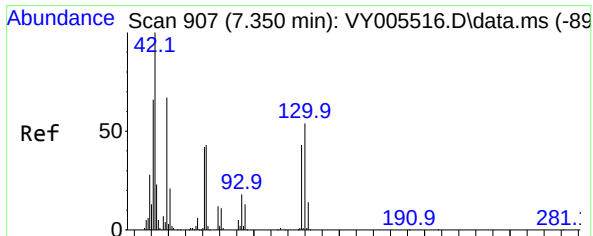
m/z--> Abundance Scan 848 (6.990 min): VY005811.D\data.ms



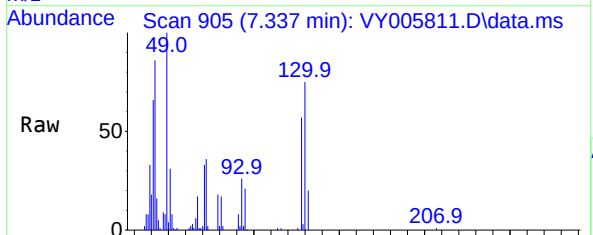
m/z--> Abundance Scan 848 (6.990 min): VY005811.D\data.ms (-80



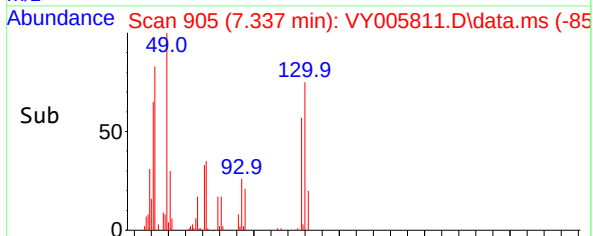
m/z--> Abundance Scan 907 (7.350 min): VY005516.D\data.ms (-89



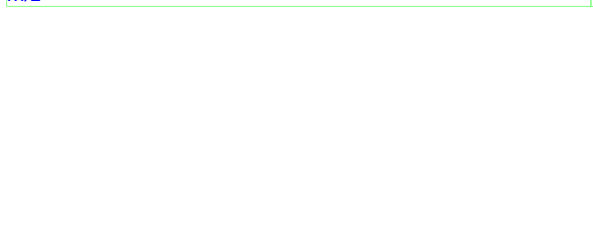
m/z--> Abundance Scan 905 (7.337 min): VY005811.D\data.ms



m/z--> Abundance Scan 905 (7.337 min): VY005811.D\data.ms (-85



m/z--> Abundance Scan 905 (7.337 min): VY005811.D\data.ms (-85



m/z--> Abundance Scan 905 (7.337 min): VY005811.D\data.ms (-85

m/z--> Abundance Scan 905 (7.337 min): VY005811.D\data.ms (-85

m/z--> Abundance Scan 905 (7.337 min): VY005811.D\data.ms (-85

m/z--> Abundance Scan 905 (7.337 min): VY005811.D\data.ms (-85

m/z--> Abundance Scan 905 (7.337 min): VY005811.D\data.ms (-85

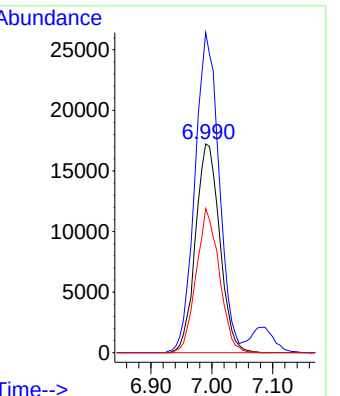
m/z--> Abundance Scan 905 (7.337 min): VY005811.D\data.ms (-85

m/z--> Abundance Scan 905 (7.337 min): VY005811.D\data.ms (-85

m/z--> Abundance Scan 905 (7.337 min): VY005811.D\data.ms (-85

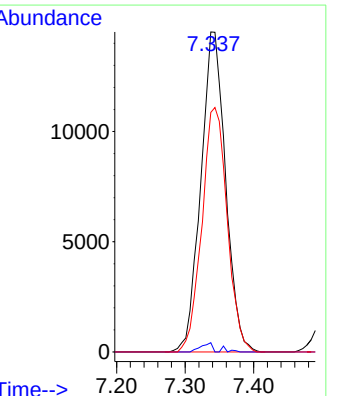
#27
cis-1,2-Dichloroethene
Concen: 22.343 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.007 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:	96	Resp:	47557
Ion	Ratio	Lower	Upper
96	100		
61	153.5	0.0	290.0
98	65.8	0.0	128.0



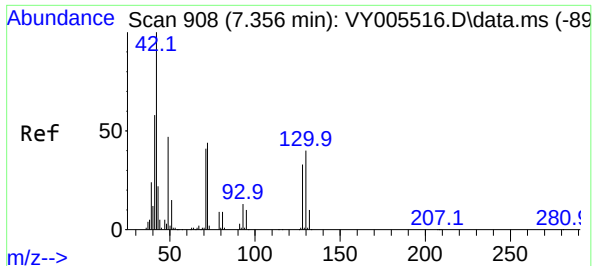
#28
Bromochloromethane
Concen: 27.223 ug/l
RT: 7.337 min Scan# 905
Delta R.T. -0.013 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:	49	Resp:	36420
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.0
130	77.7	64.0	96.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

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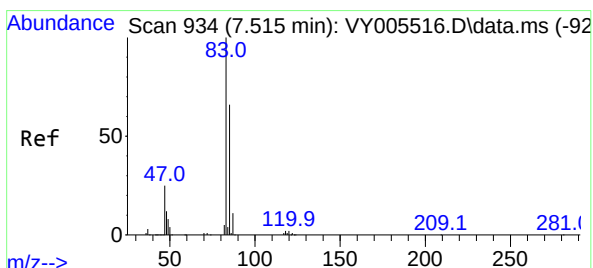
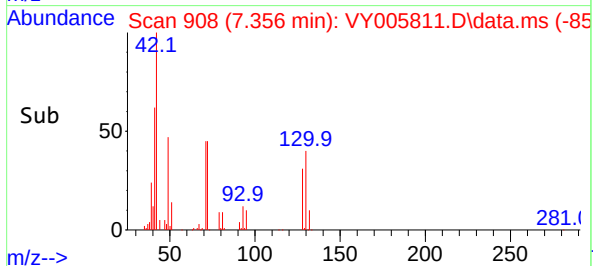
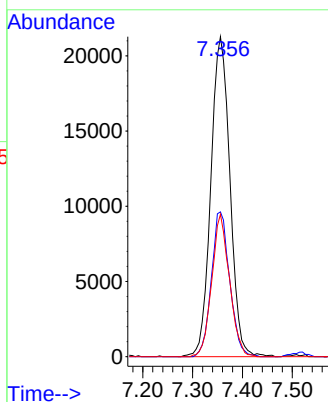
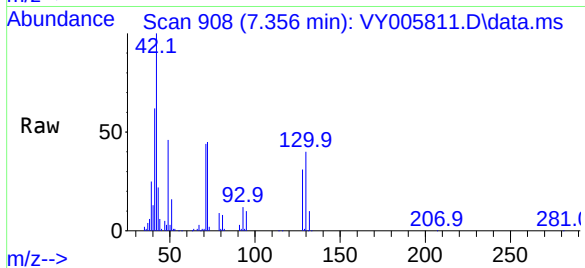
#29
Tetrahydrofuran
Concen: 116.796 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion	Ratio	Lower	Upper
42	100		
72	43.3	35.0	52.4
71	41.2	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

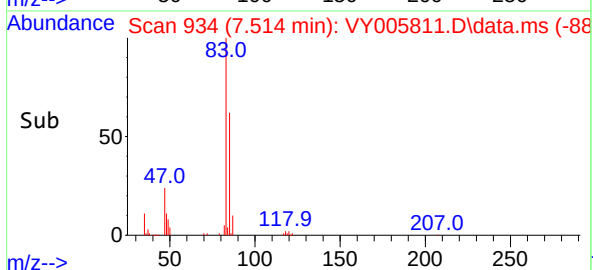
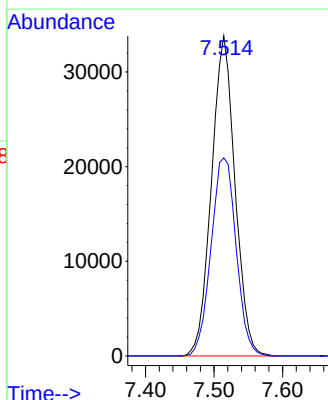
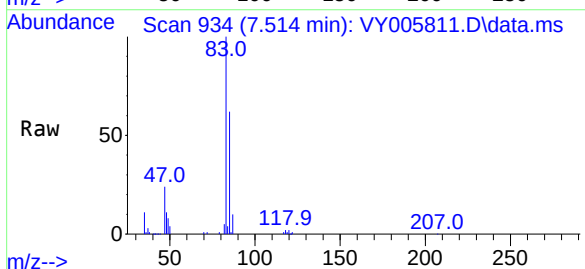
Manual Integrations
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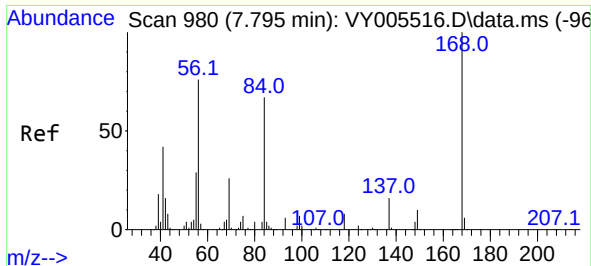
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#30
Chloroform
Concen: 23.566 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

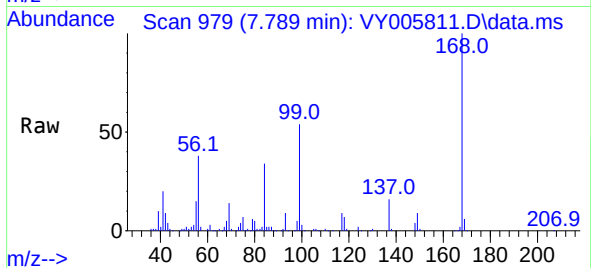
Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.7	79.1





#31
Cyclohexane
Concen: 22.127 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

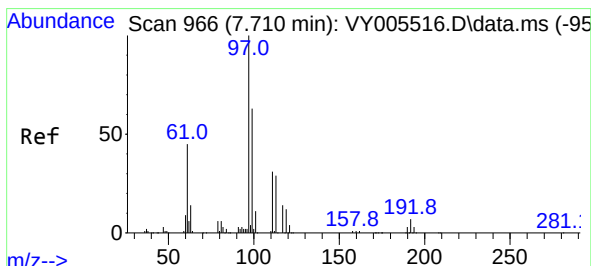
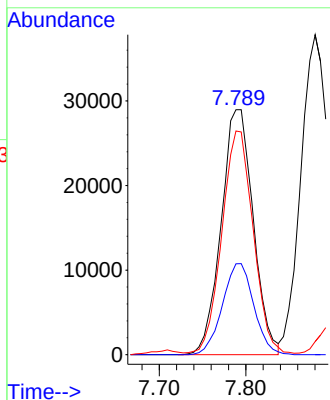
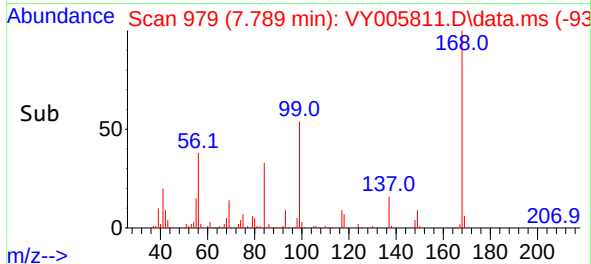
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01



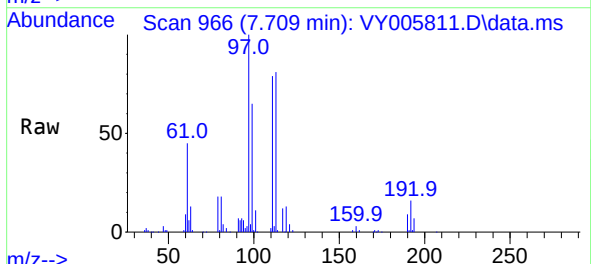
Tgt Ion: 56 Resp: 74620
Ion Ratio Lower Upper
56 100
69 37.1 27.7 41.5
84 90.2 70.9 106.3

Manual Integrations
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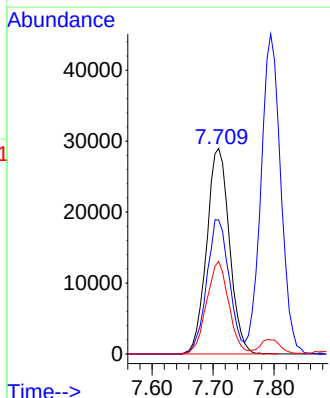
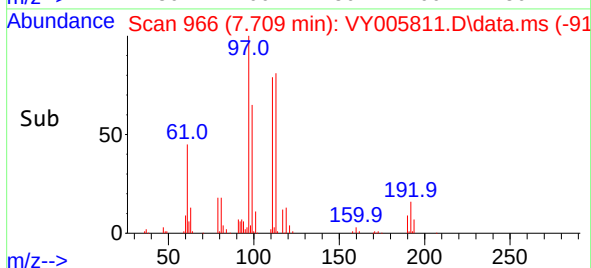
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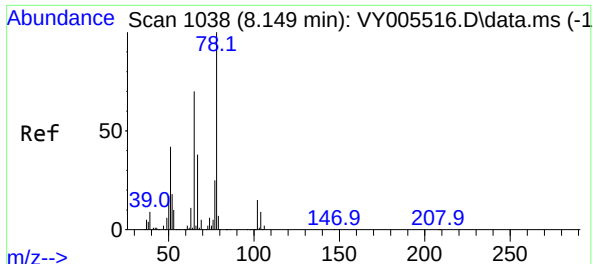


#32
1,1,1-Trichloroethane
Concen: 23.908 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



Tgt Ion: 97 Resp: 75189
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 43.8 35.0 52.6





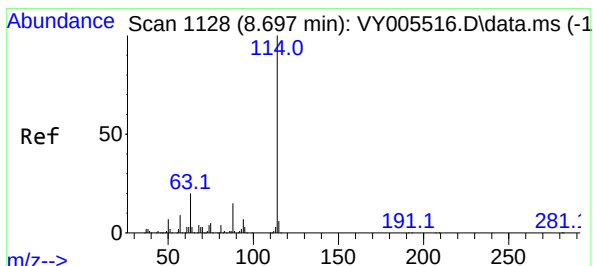
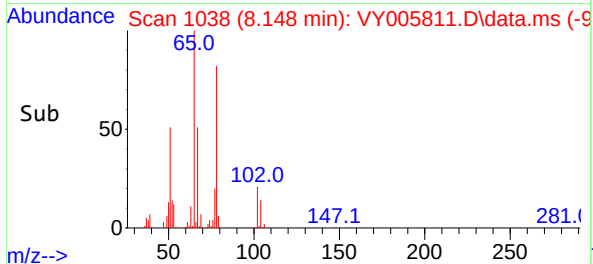
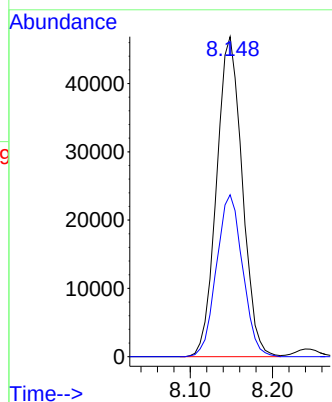
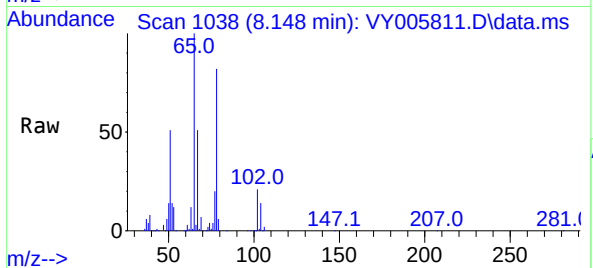
#33
1,2-Dichloroethane-d4
Concen: 51.725 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 65 Resp: 101697
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

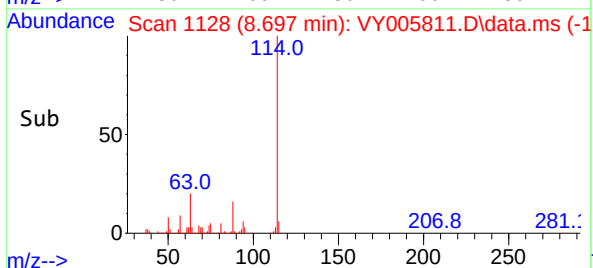
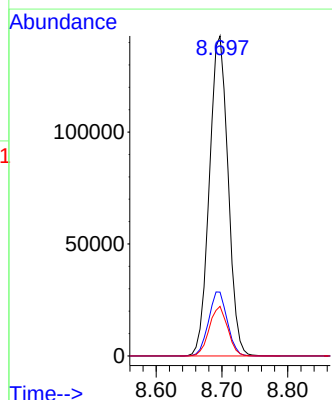
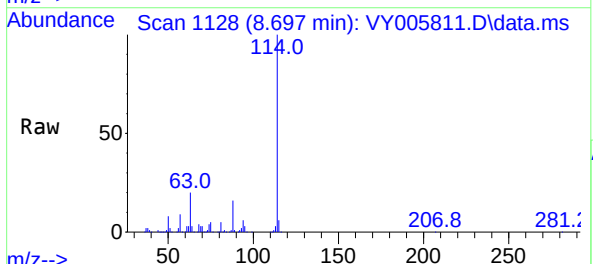
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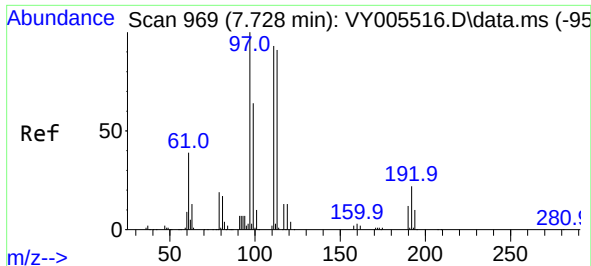
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 114 Resp: 282463
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.5 0.0 30.8





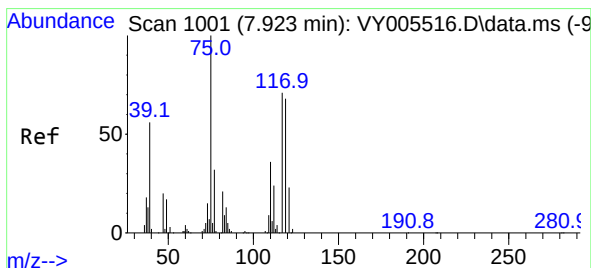
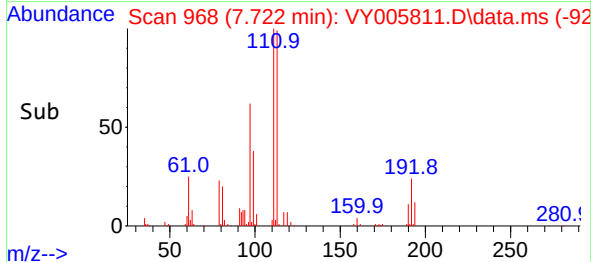
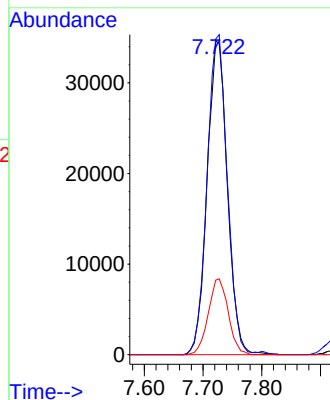
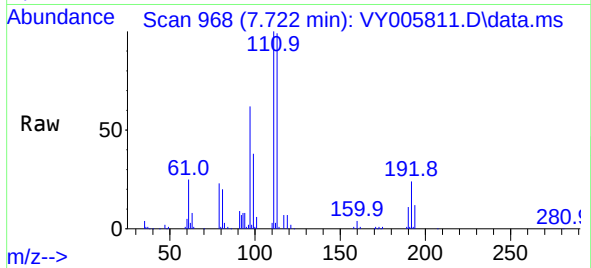
#35
Dibromofluoromethane
Concen: 52.476 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 113 Resp: 82988
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 23.8 19.2 28.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

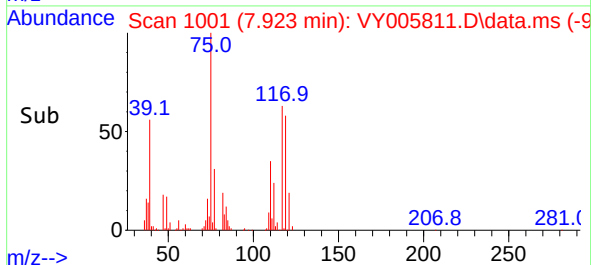
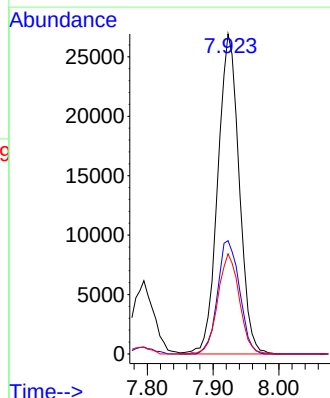
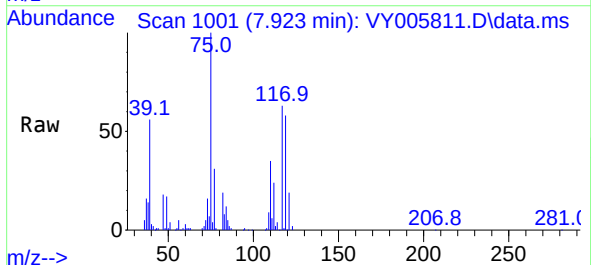
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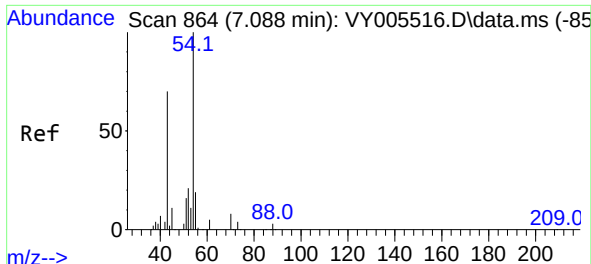
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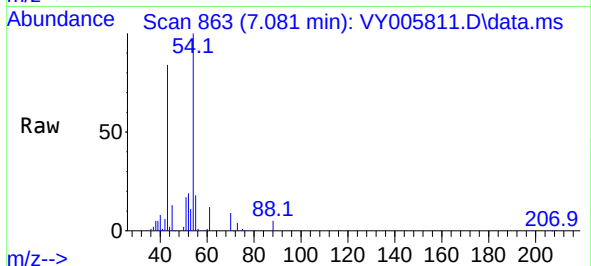
#36
1,1-Dichloropropene
Concen: 22.977 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 75 Resp: 60872
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.1
77 31.5 25.1 37.7



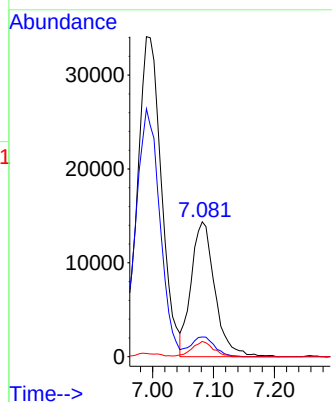


#37
Ethyl Acetate
Concen: 24.190 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.007 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



Tgt Ion: 43 Resp: 38824

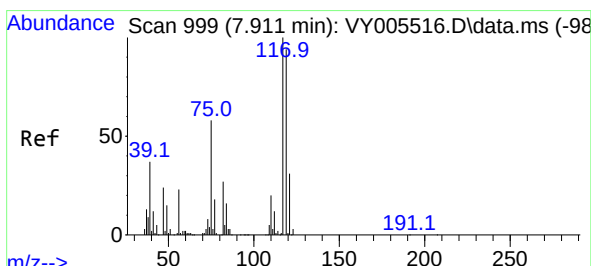
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	15.8
70	10.1	8.6	13.0



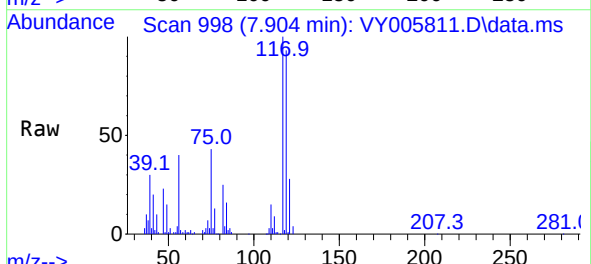
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

Manual Integrations
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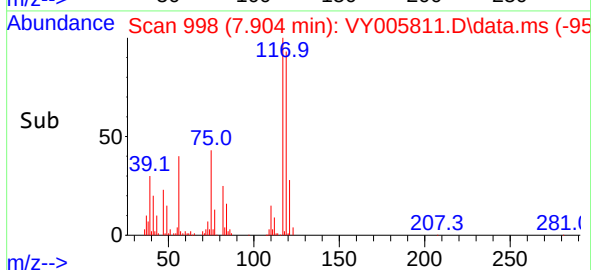
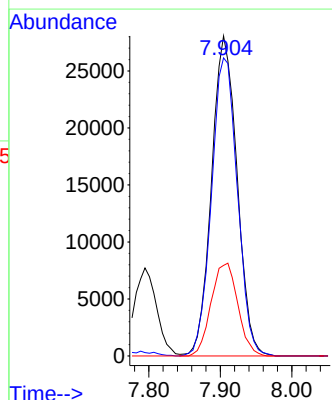


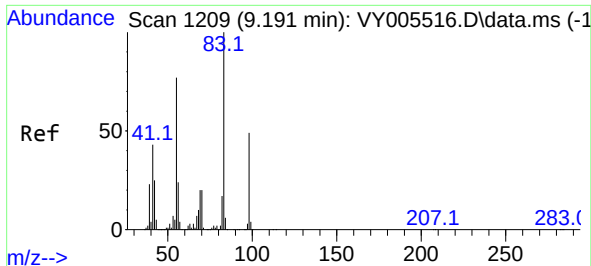
#38
Carbon Tetrachloride
Concen: 24.116 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



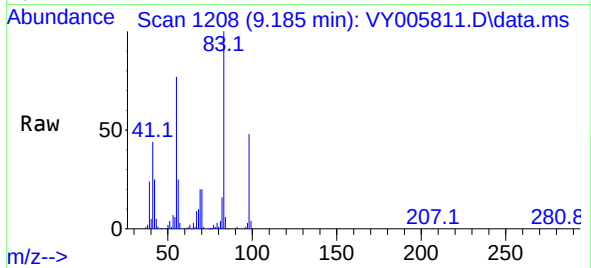
Tgt Ion: 117 Resp: 69440

Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.4	113.0
121	28.3	25.1	37.7

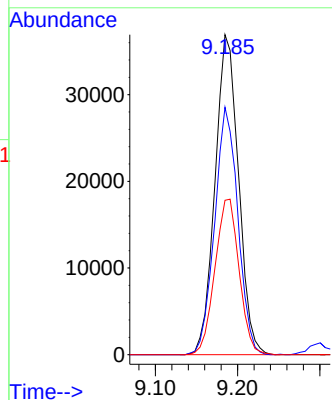




#39
Methylcyclohexane
Concen: 21.785 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



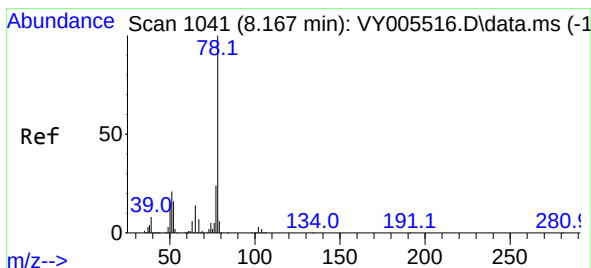
Tgt Ion: 83 Resp: 73429
Ion Ratio Lower Upper
83 100
55 77.3 61.7 92.5
98 48.3 38.9 58.3



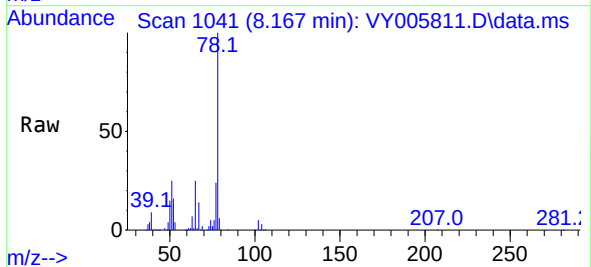
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

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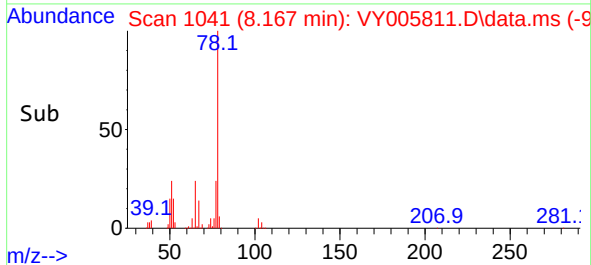
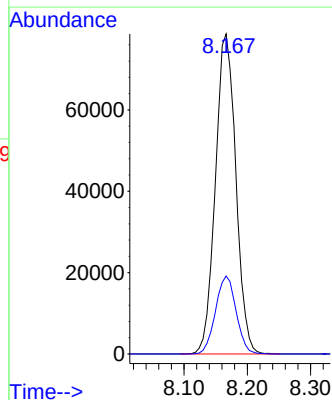
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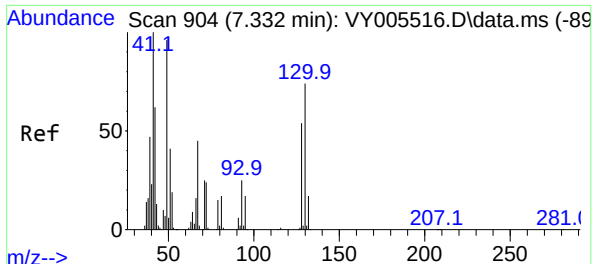


#40
Benzene
Concen: 23.251 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



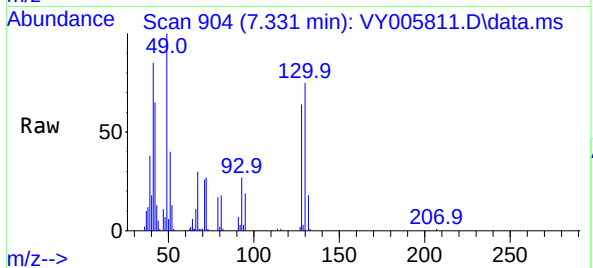
Tgt Ion: 78 Resp: 176400
Ion Ratio Lower Upper
78 100
77 24.3 19.6 29.4





#41
Methacrylonitrile
Concen: 25.820 ug/l m
RT: 7.331 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

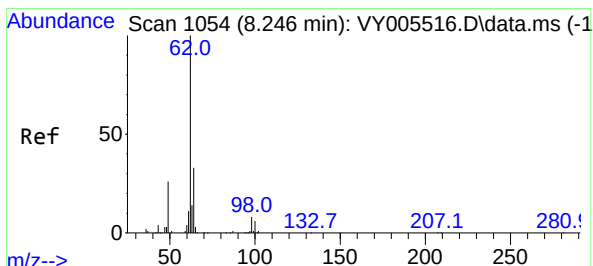
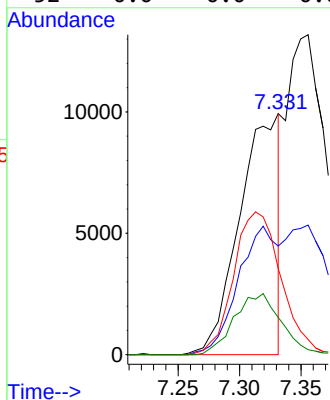
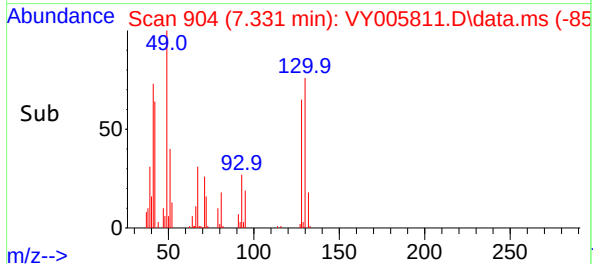
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01



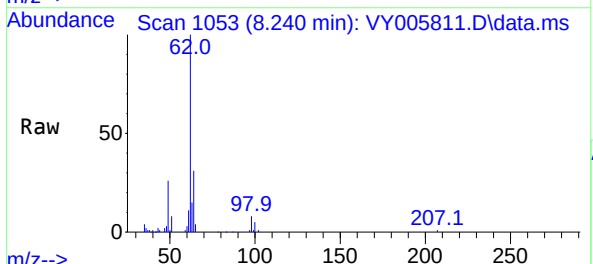
Tgt Ion:	41	Resp:	22485
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
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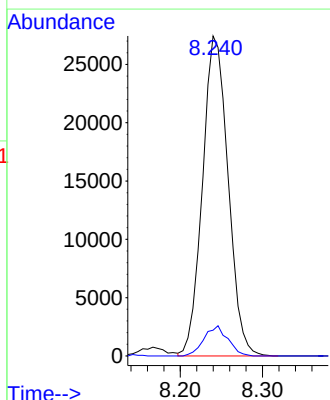
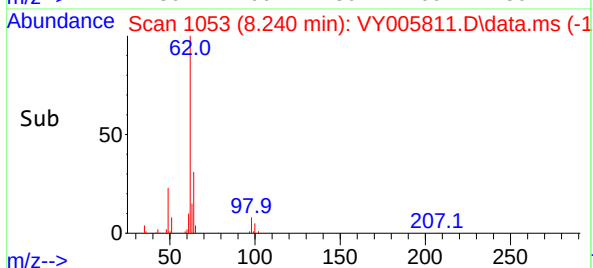
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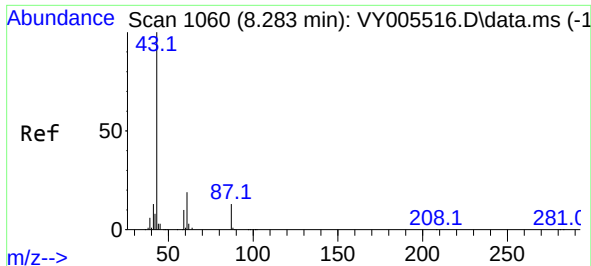


#42
1,2-Dichloroethane
Concen: 24.130 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



Tgt Ion:	62	Resp:	59381
Ion Ratio	Lower	Upper	
62	100		
98	8.8	0.0	18.4





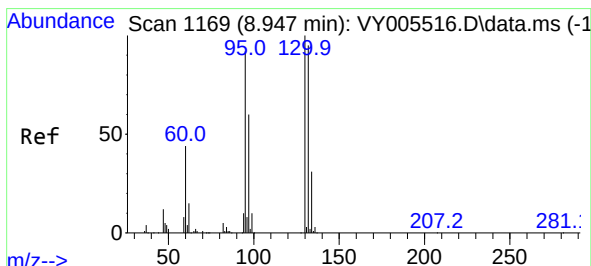
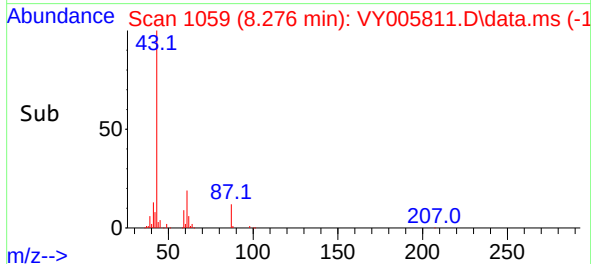
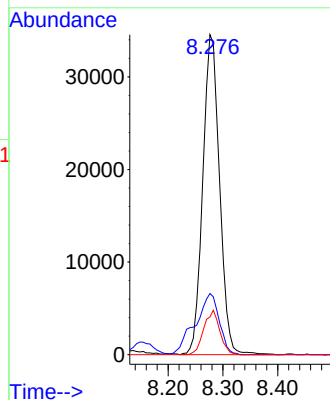
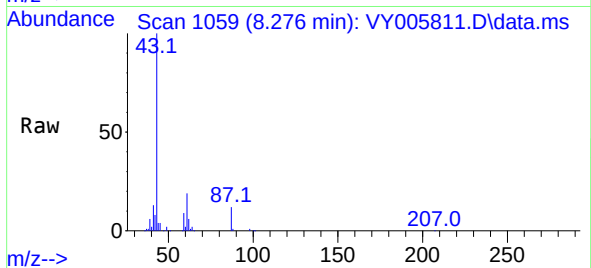
#43
Isopropyl Acetate
Concen: 24.155 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.007 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:	43	Resp:	73399
Ion	Ratio	Lower	Upper
43	100		
61	27.4	23.0	34.6
87	13.3	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

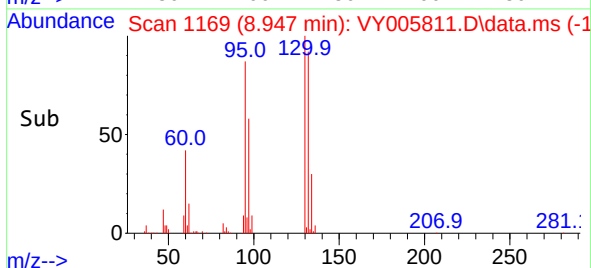
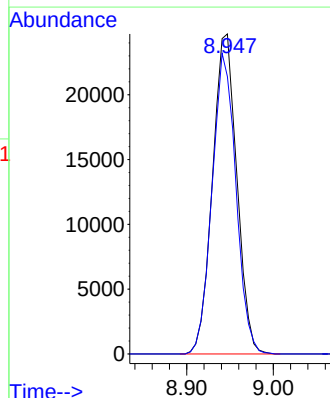
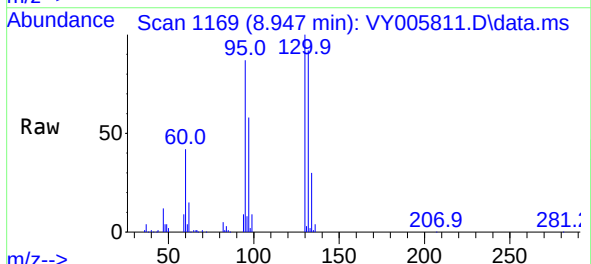
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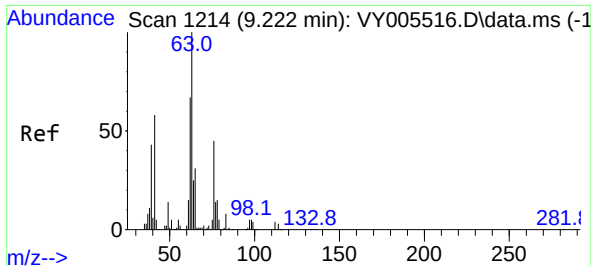
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#44
Trichloroethene
Concen: 23.299 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:	130	Resp:	48244
Ion	Ratio	Lower	Upper
130	100		
95	86.7	0.0	185.0





#45

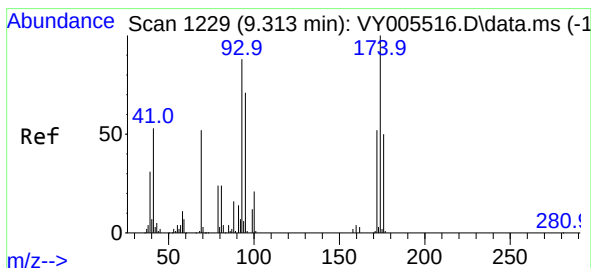
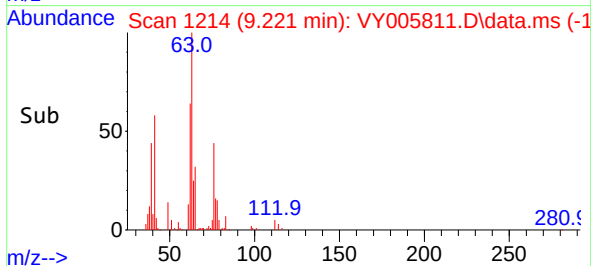
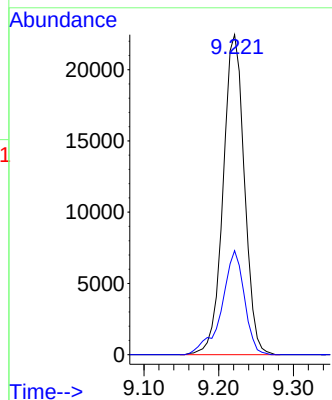
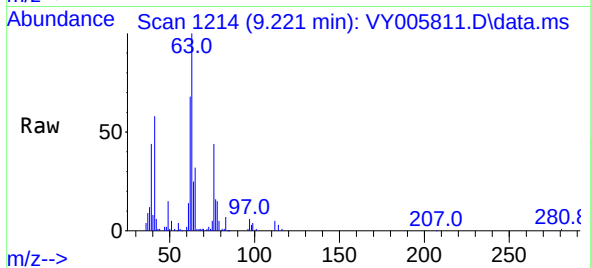
1,2-Dichloropropane
Concen: 23.393 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 63 Resp: 44400
Ion Ratio Lower Upper
63 100
65 32.5 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

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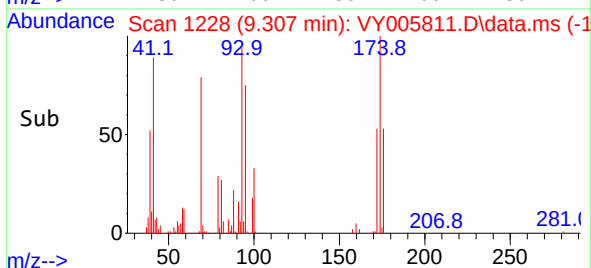
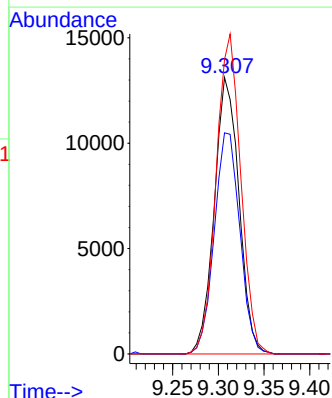
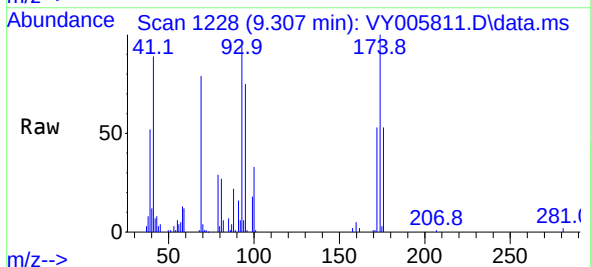
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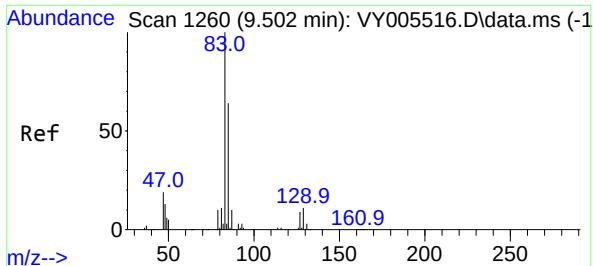


#46

Dibromomethane
Concen: 23.513 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 93 Resp: 24676
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 115.3 93.8 140.6





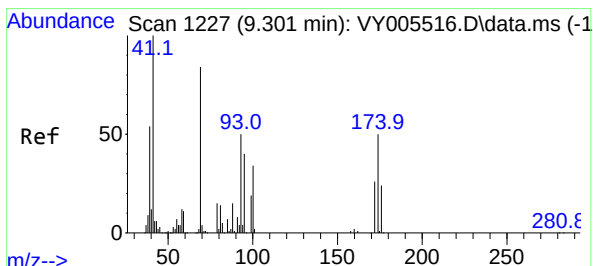
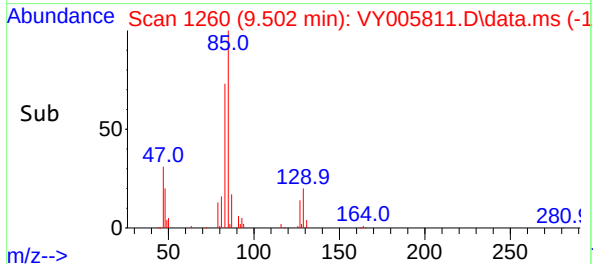
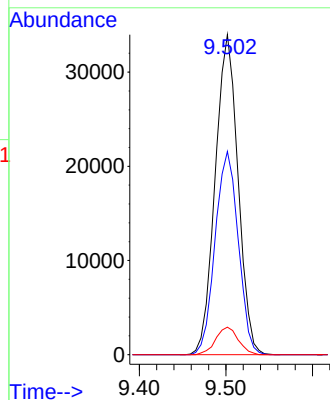
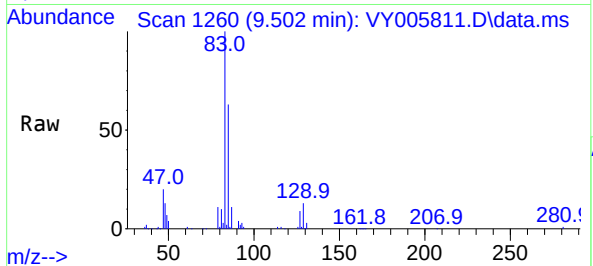
#47
Bromodichloromethane
Concen: 23.688 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:	83	Resp:	62216
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.0	76.4
127	8.6	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

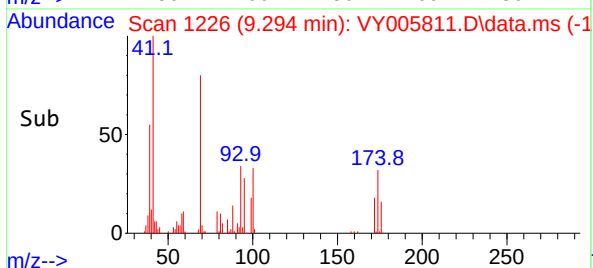
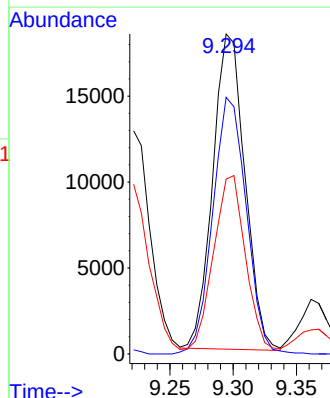
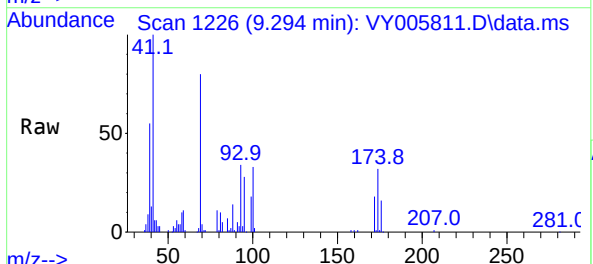
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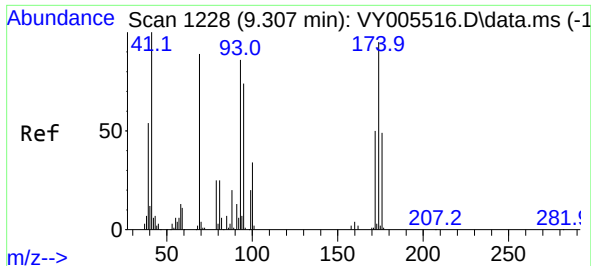
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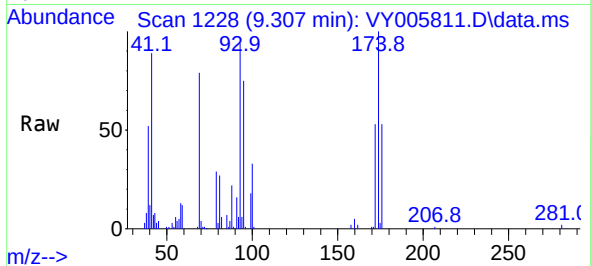
#48
Methyl methacrylate
Concen: 23.624 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.007 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:	41	Resp:	32442
Ion	Ratio	Lower	Upper
41	100		
69	84.9	69.0	103.4
39	57.8	46.0	69.0

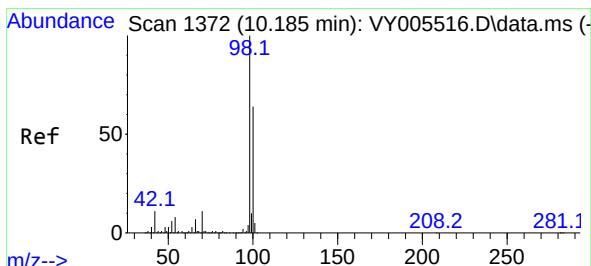
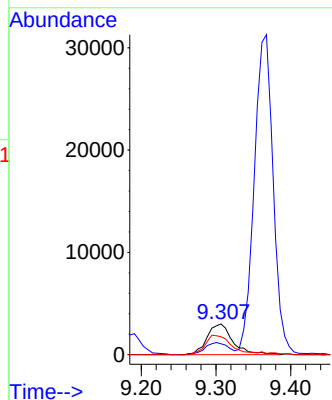
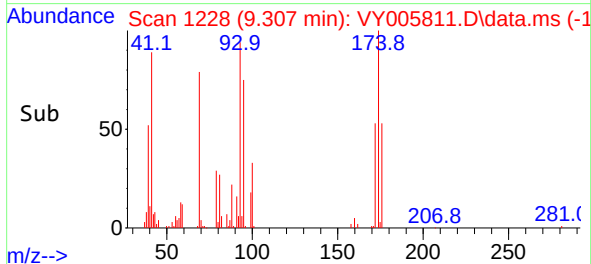




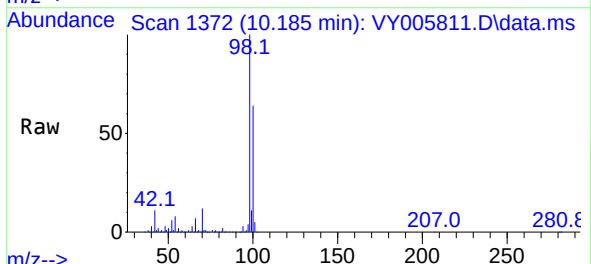
#49
1,4-Dioxane
Concen: 492.689 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



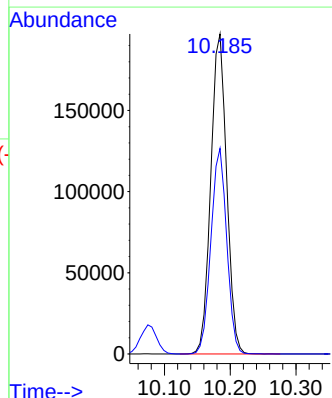
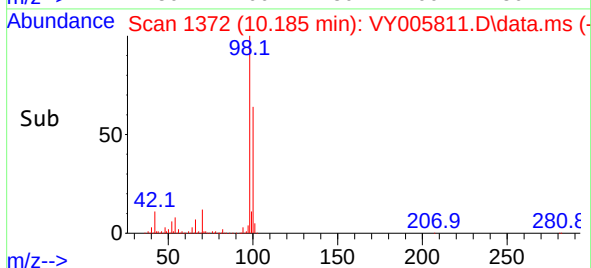
Tgt Ion: 88 Resp: 7186
Ion Ratio Lower Upper
88 100
43 35.8 27.0 40.4
58 63.7 53.8 80.8



#50
Toluene-d8
Concen: 49.964 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



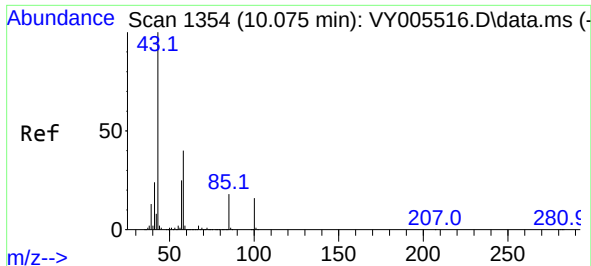
Tgt Ion: 98 Resp: 331382
Ion Ratio Lower Upper
98 100
100 64.0 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

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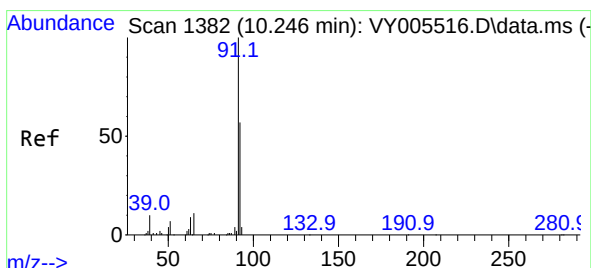
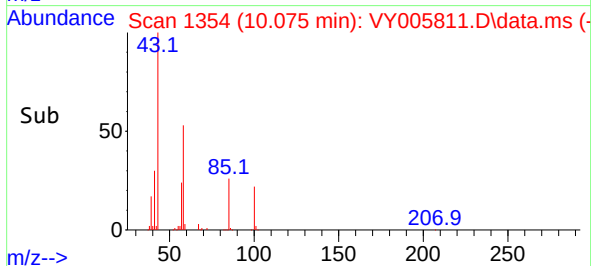
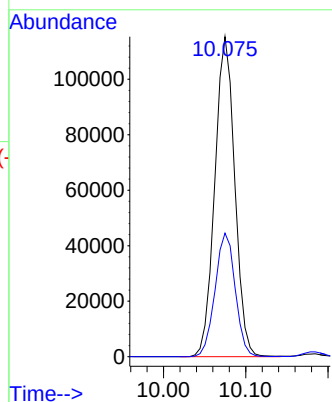
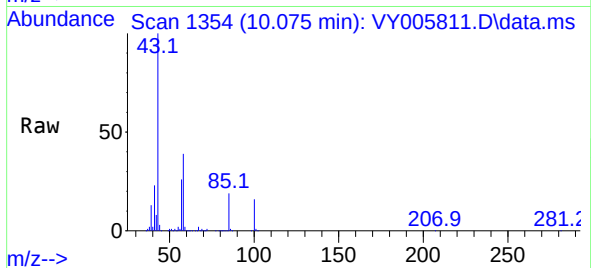
#51
4-Methyl-2-Pentanone
Concen: 121.496 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 43 Resp: 194422
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

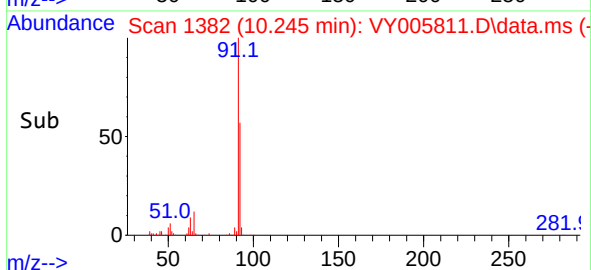
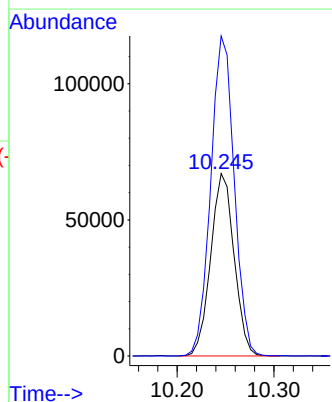
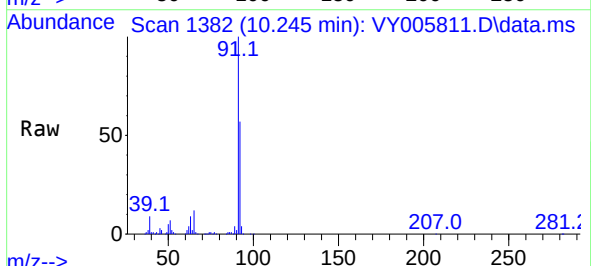
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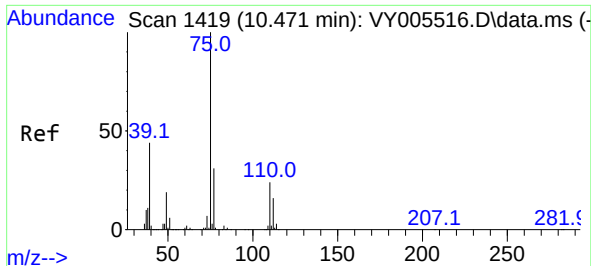
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#52
Toluene
Concen: 23.302 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 92 Resp: 112722
Ion Ratio Lower Upper
92 100
91 175.9 139.6 209.4





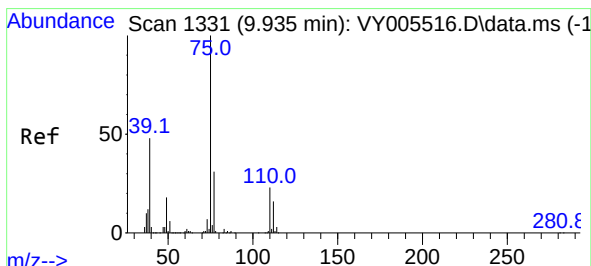
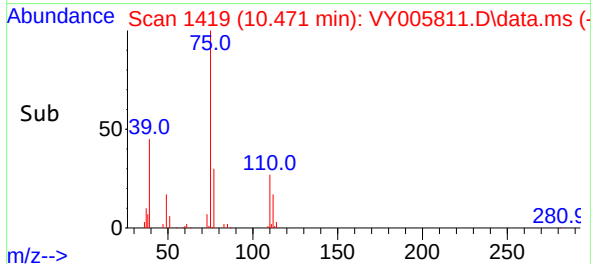
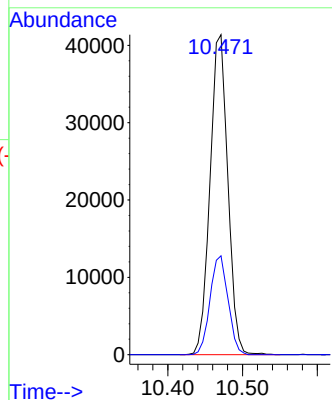
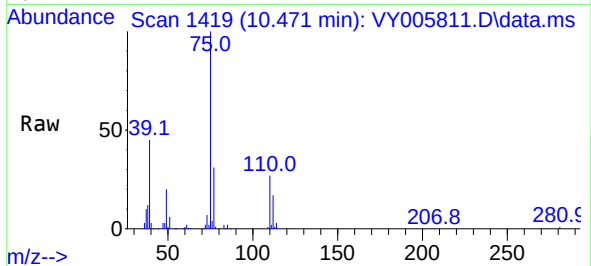
#53
t-1,3-Dichloropropene
Concen: 23.345 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 75 Resp: 68524
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

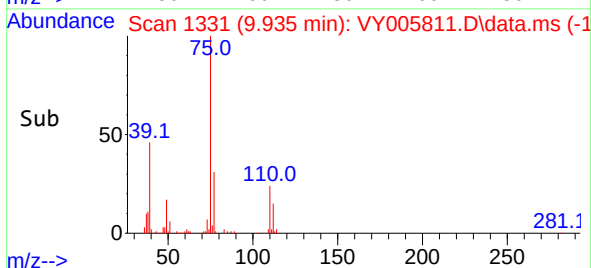
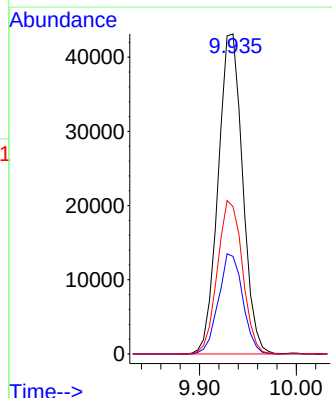
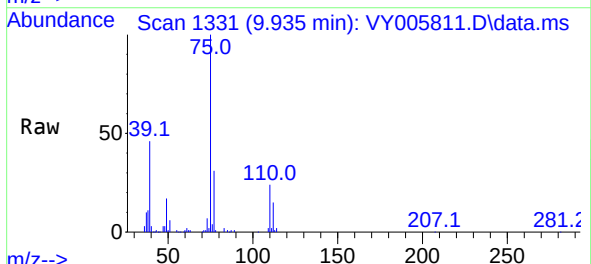
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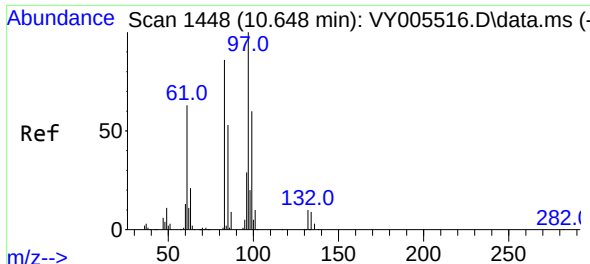
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#54
cis-1,3-Dichloropropene
Concen: 23.829 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 75 Resp: 75909
Ion Ratio Lower Upper
75 100
77 30.5 24.6 36.8
39 46.0 38.1 57.1



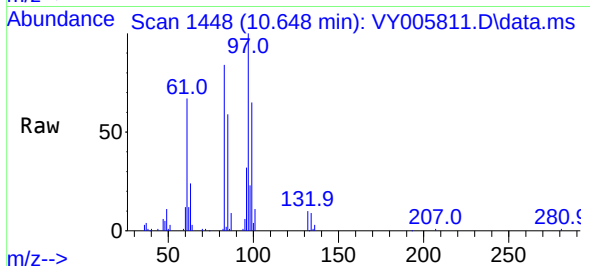


#55
1,1,2-Trichloroethane
Concen: 23.727 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

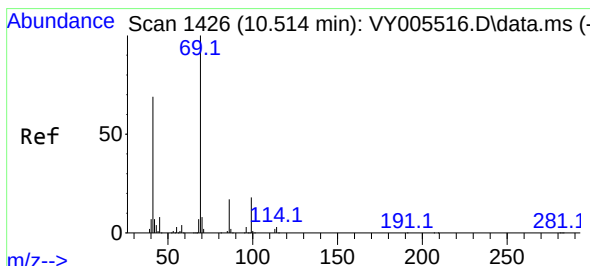
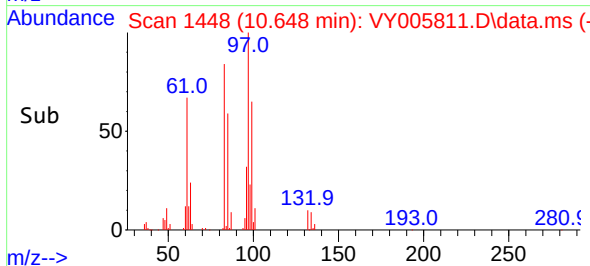
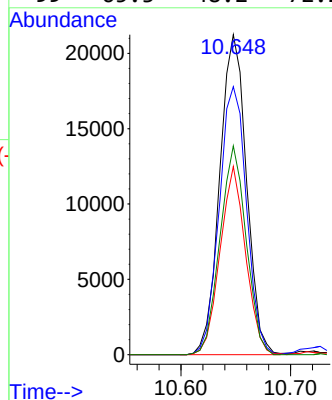
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

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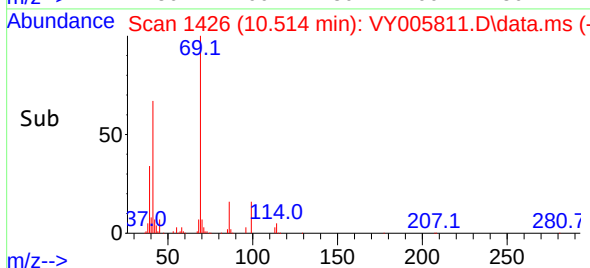
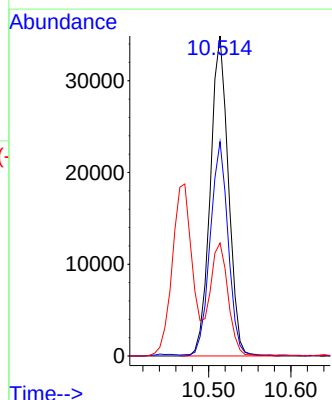
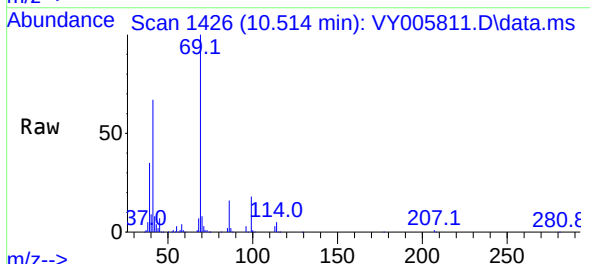


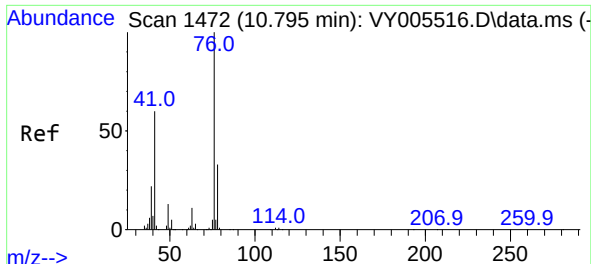
Tgt Ion:	97	Resp:	36029
Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.7	103.1
85	58.8	42.4	63.6
99	65.3	48.2	72.2



#56
Ethyl methacrylate
Concen: 23.407 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:	69	Resp:	53220
Ion	Ratio	Lower	Upper
69	100		
41	65.9	53.9	80.9
39	35.5	27.0	40.4





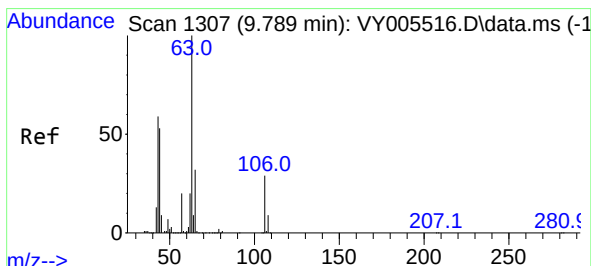
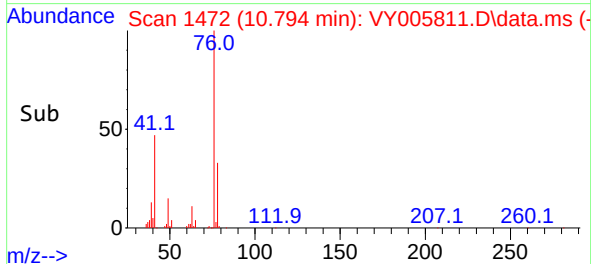
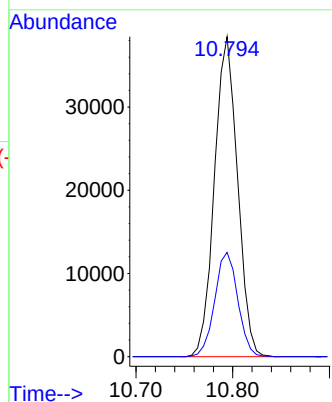
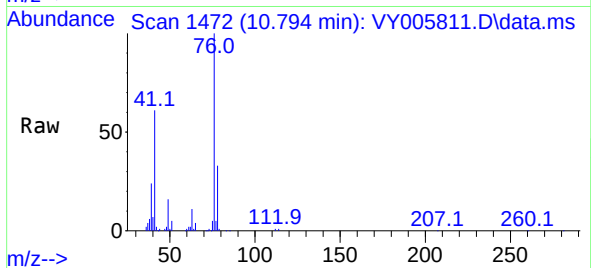
#57
1,3-Dichloropropane
Concen: 23.784 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 76 Resp: 63687
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

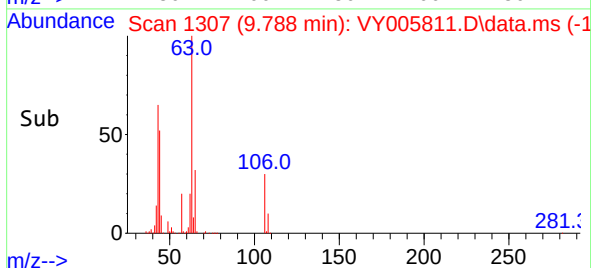
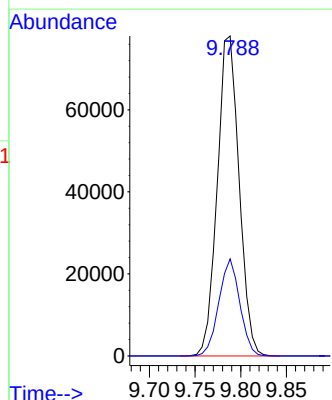
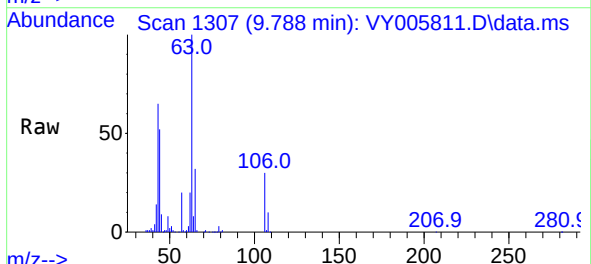
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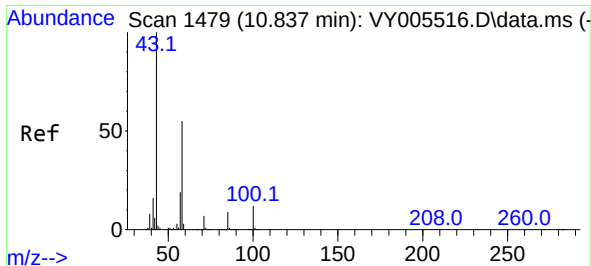
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#58
2-Chloroethyl Vinyl ether
Concen: 119.271 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 63 Resp: 129579
Ion Ratio Lower Upper
63 100
106 29.2 23.1 34.7





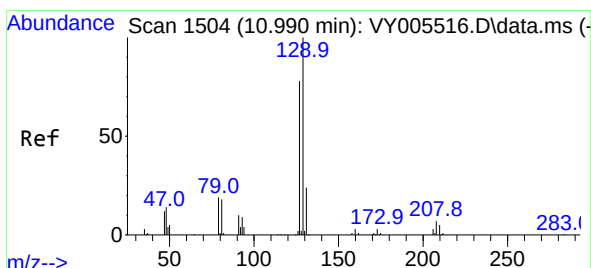
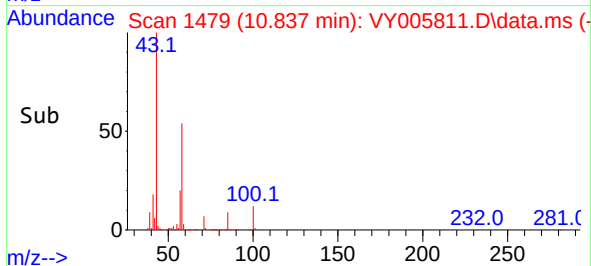
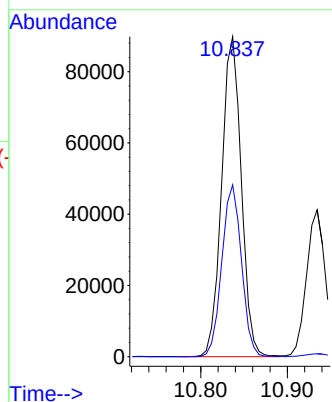
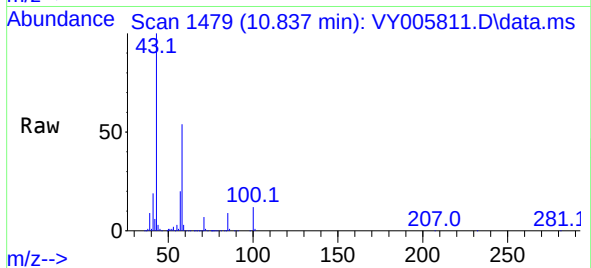
#59
2-Hexanone
Concen: 125.062 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 43 Resp: 141450
Ion Ratio Lower Upper
43 100
58 53.6 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

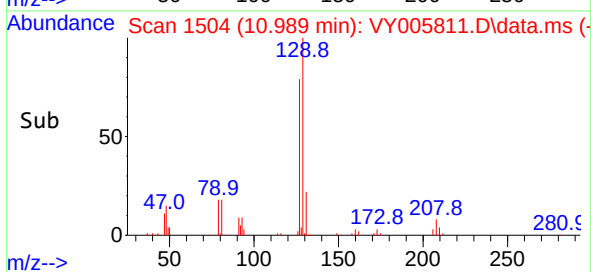
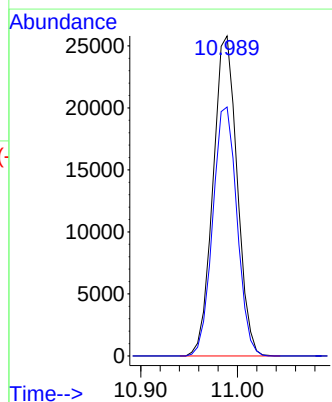
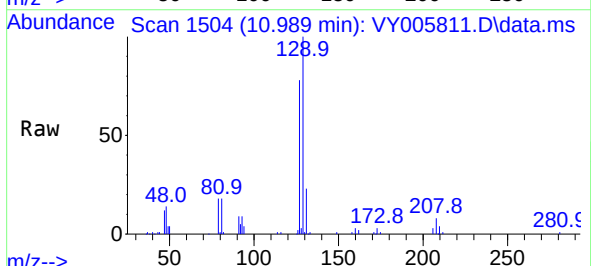
Manual Integrations
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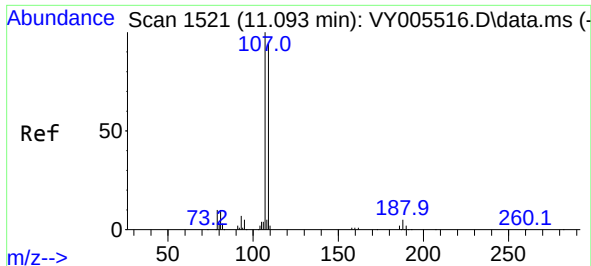
MMDadoda
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#60
Dibromochloromethane
Concen: 23.743 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 129 Resp: 44618
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.7





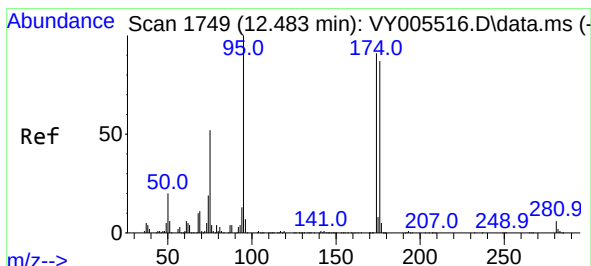
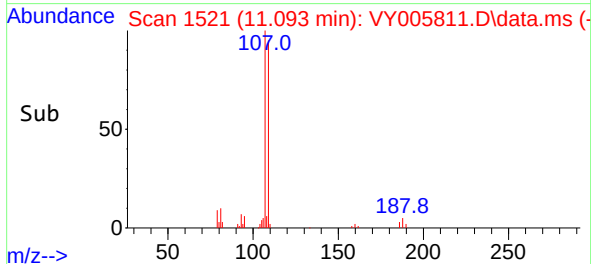
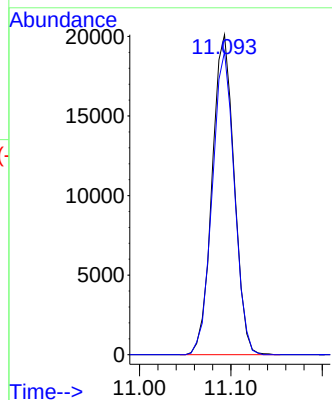
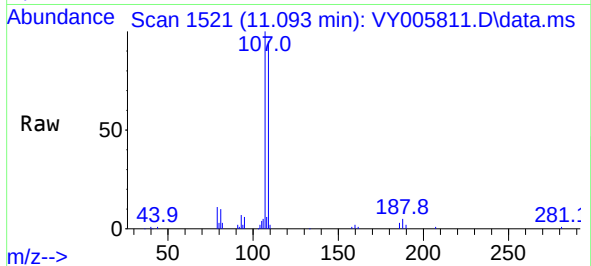
#61
1,2-Dibromoethane
Concen: 23.389 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 107 Resp: 33643
Ion Ratio Lower Upper
107 100
109 95.1 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

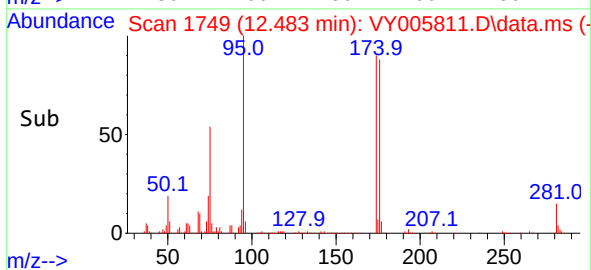
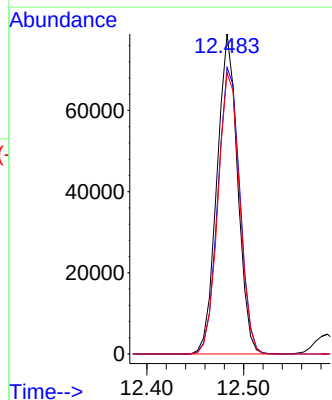
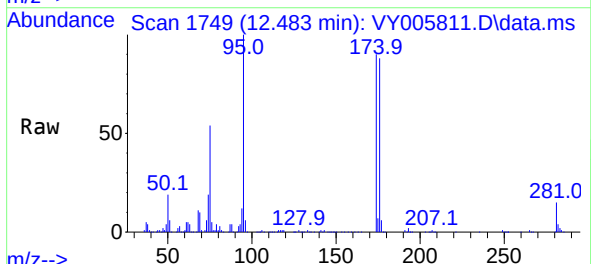
Manual Integrations
APPROVED

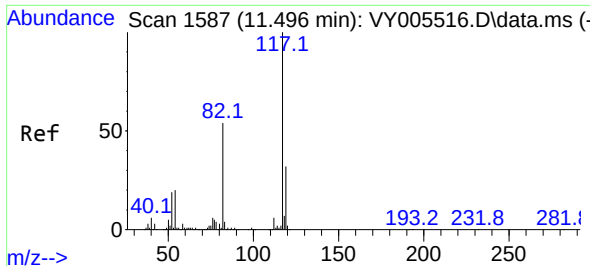
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#62
4-Bromofluorobenzene
Concen: 53.357 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

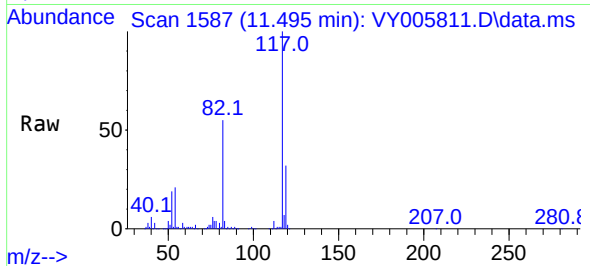
Tgt Ion: 95 Resp: 117189
Ion Ratio Lower Upper
95 100
174 94.7 0.0 191.4
176 91.8 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

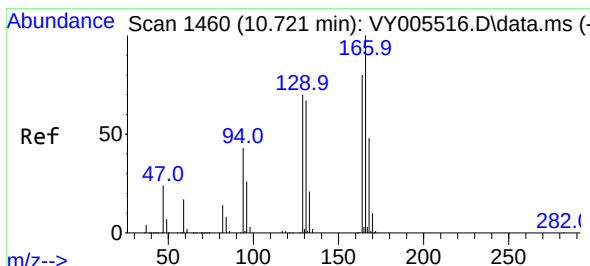
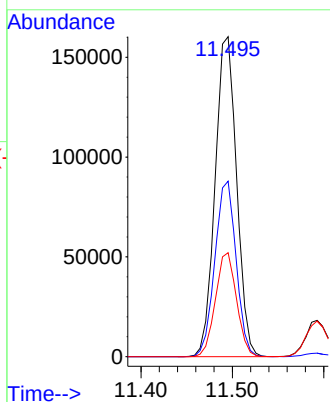
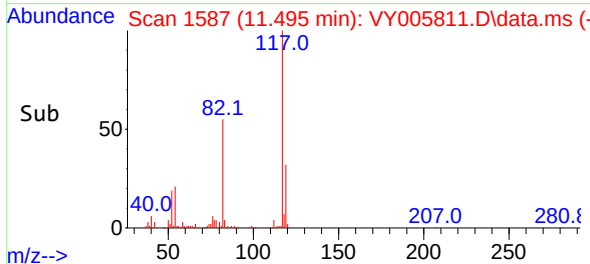
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01



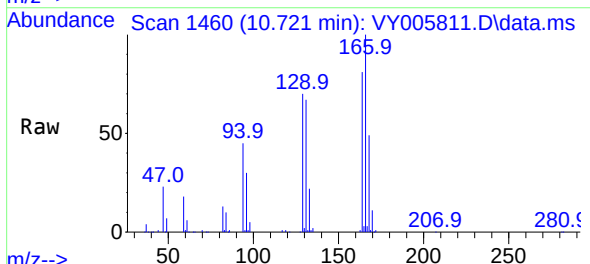
Tgt Ion:117 Resp: 262225
Ion Ratio Lower Upper
117 100
82 54.8 43.5 65.3
119 32.5 25.5 38.3

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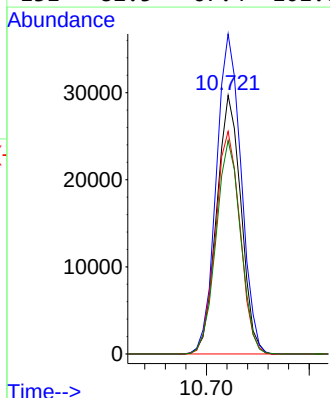
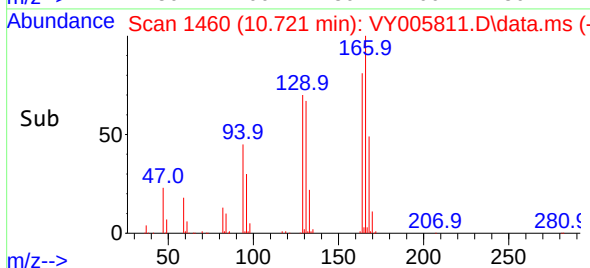
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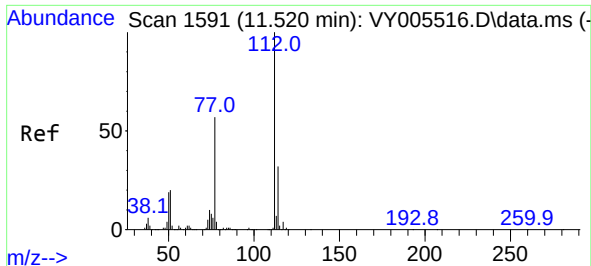


#64
Tetrachloroethene
Concen: 24.509 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



Tgt Ion:164 Resp: 48920
Ion Ratio Lower Upper
164 100
166 123.7 99.8 149.8
129 86.1 70.1 105.1
131 82.5 67.4 101.0





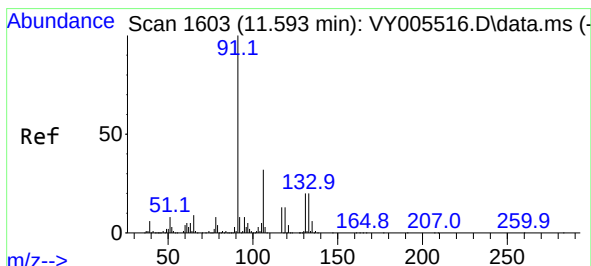
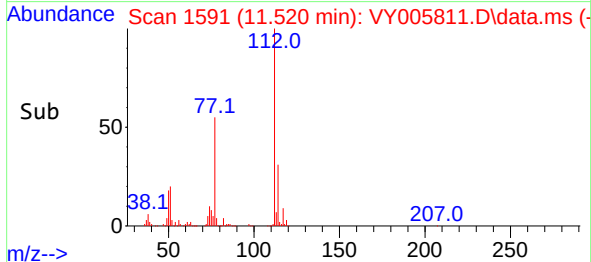
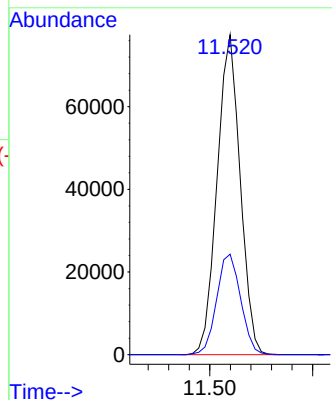
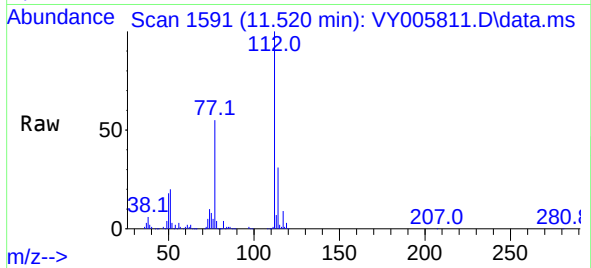
#65
Chlorobenzene
Concen: 22.807 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:112 Resp: 120351
Ion Ratio Lower Upper
112 100
114 31.4 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

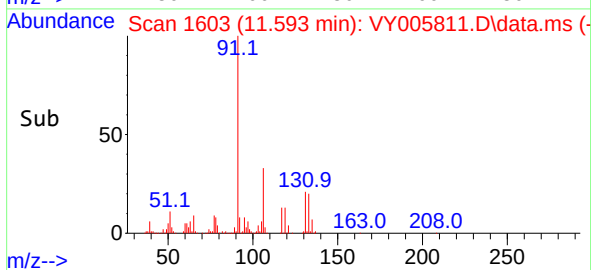
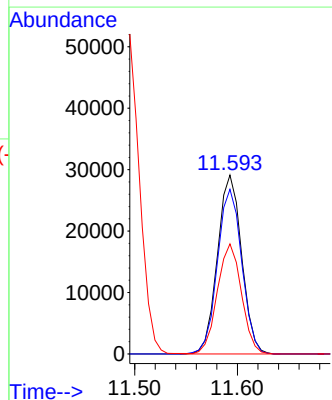
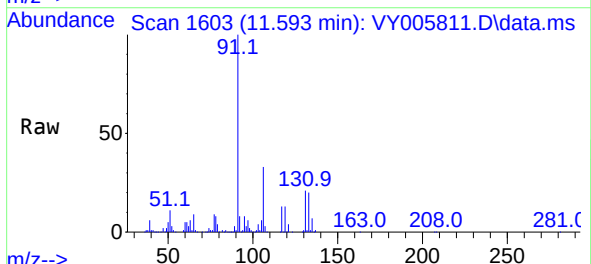
Manual Integrations
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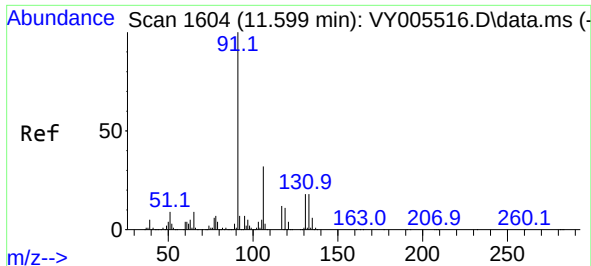
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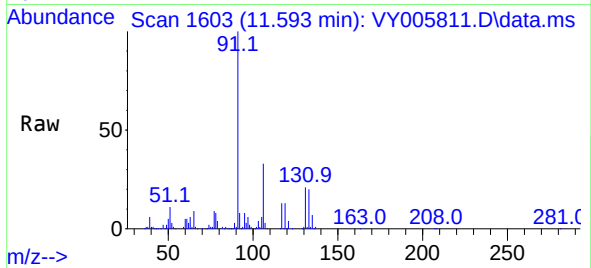
#66
1,1,1,2-Tetrachloroethane
Concen: 23.902 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:131 Resp: 47471
Ion Ratio Lower Upper
131 100
133 92.9 48.2 144.6
119 61.5 31.4 94.0

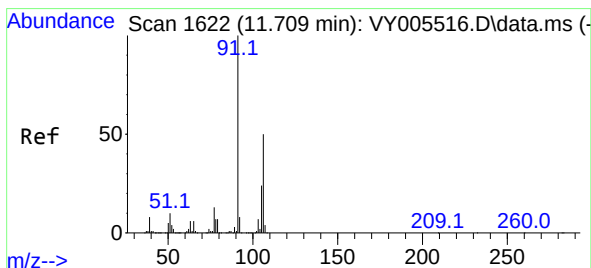
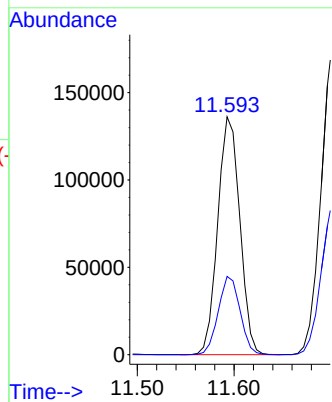
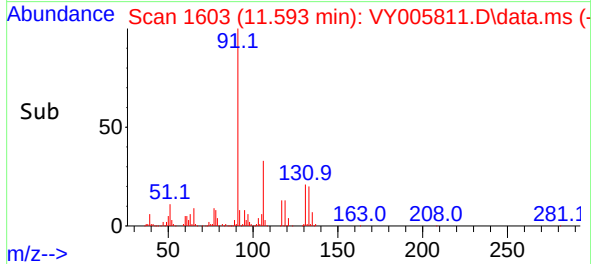




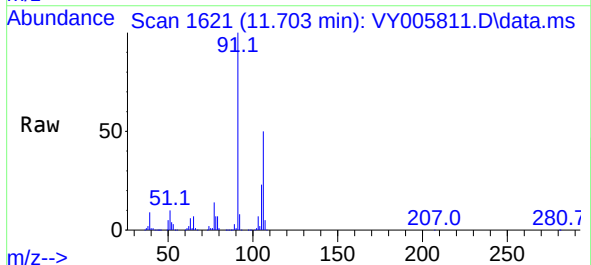
#67
Ethyl Benzene
Concen: 22.522 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.007 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



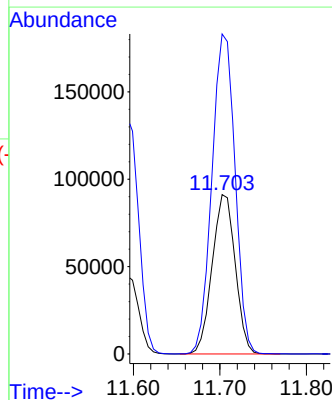
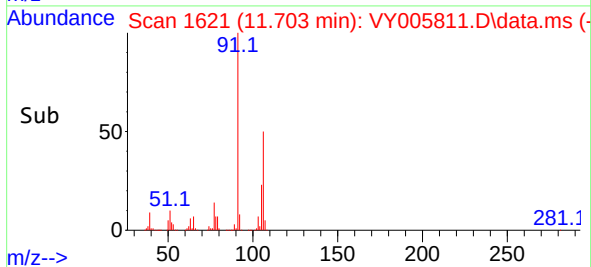
Tgt Ion: 91 Resp: 215503
Ion Ratio Lower Upper
91 100
106 32.9 25.8 38.6



#68
m/p-Xylenes
Concen: 45.401 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.007 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



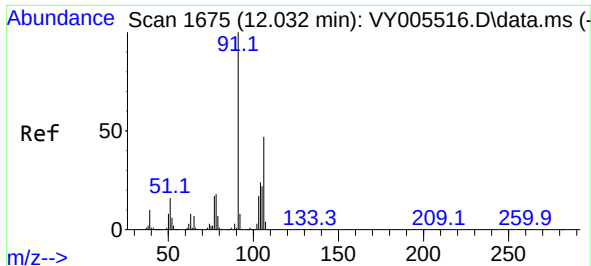
Tgt Ion: 106 Resp: 168732
Ion Ratio Lower Upper
106 100
91 201.6 159.6 239.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

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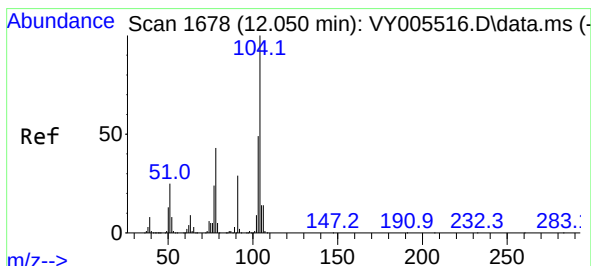
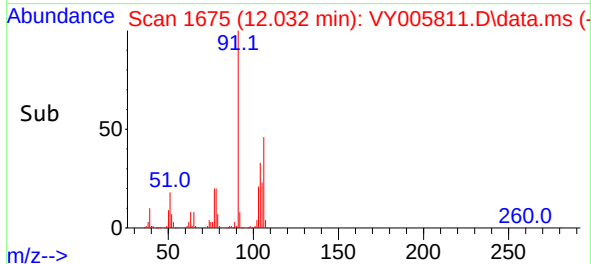
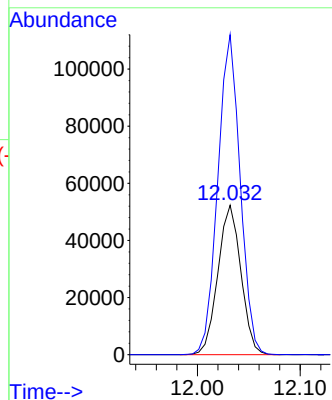
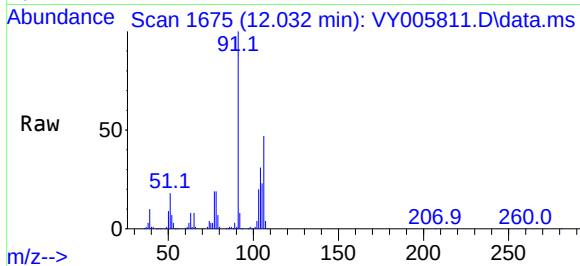
#69
o-Xylene
Concen: 22.744 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:106 Resp: 81243
Ion Ratio Lower Upper
106 100
91 208.3 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

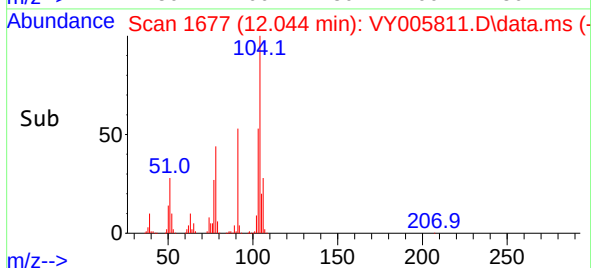
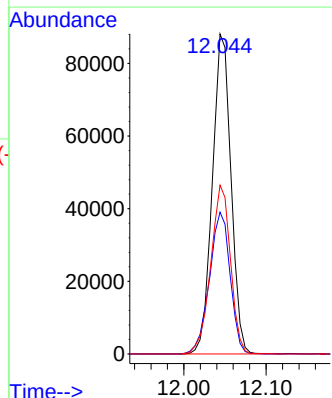
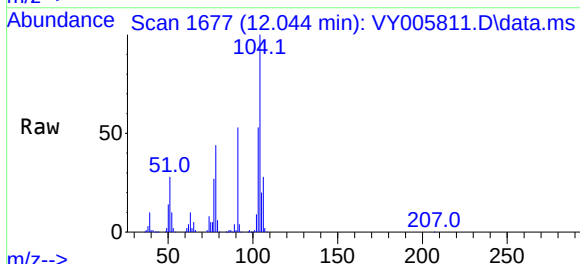
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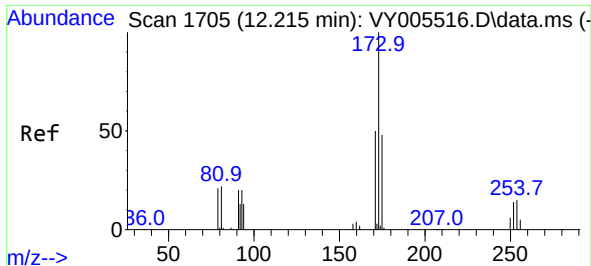
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#70
Styrene
Concen: 23.065 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.007 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:104 Resp: 138679
Ion Ratio Lower Upper
104 100
78 49.3 40.2 60.4
103 55.9 43.8 65.8





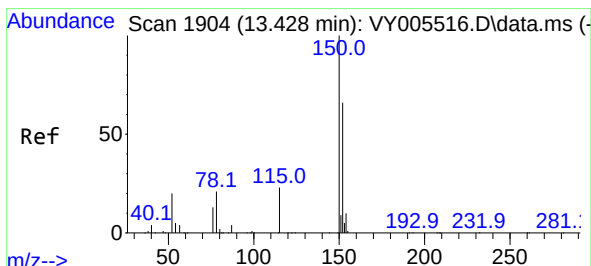
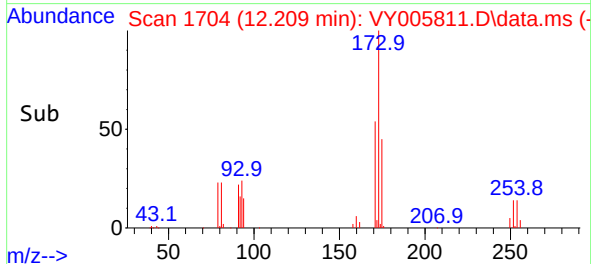
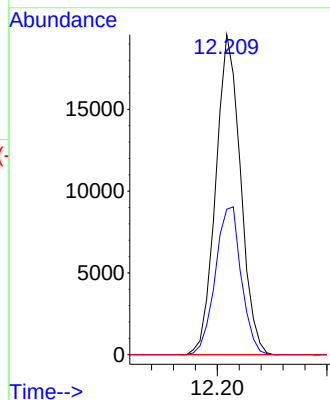
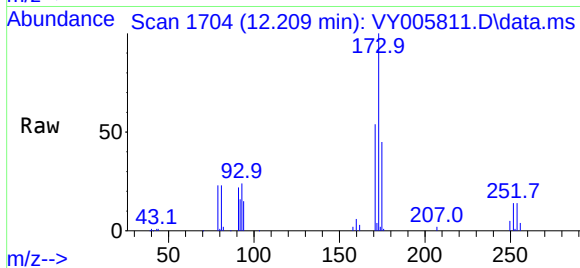
#71
Bromoform
Concen: 23.856 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:173 Resp: 30726
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

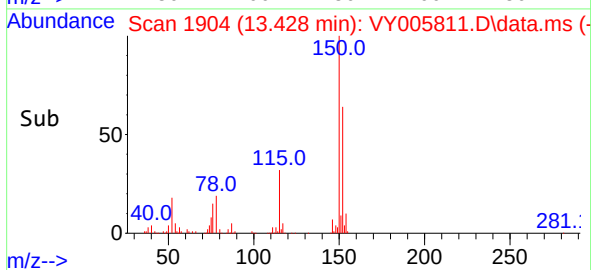
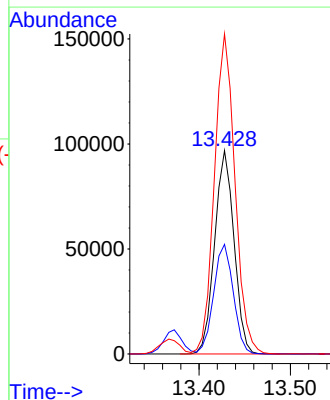
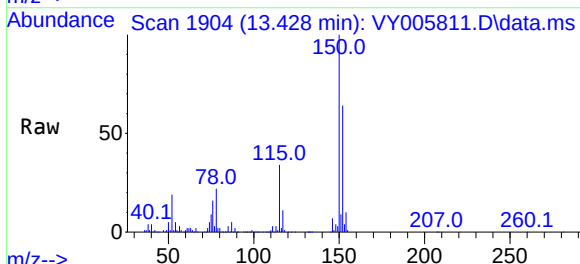
Manual Integrations
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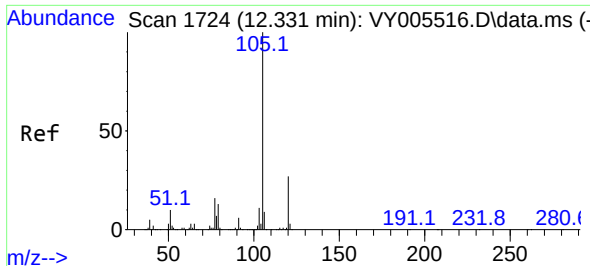
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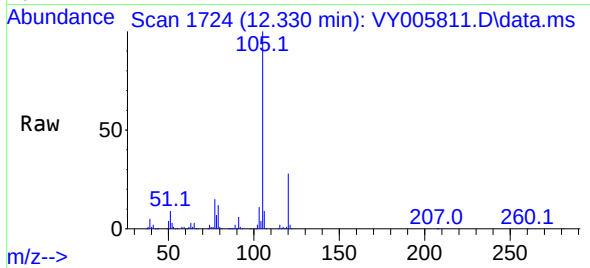
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:152 Resp: 142875
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 167.0 0.0 350.2

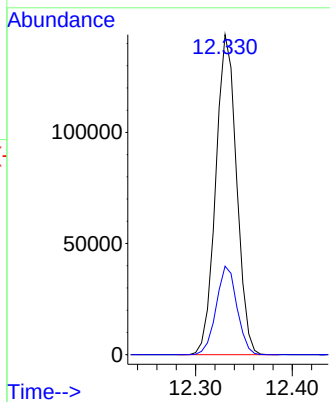
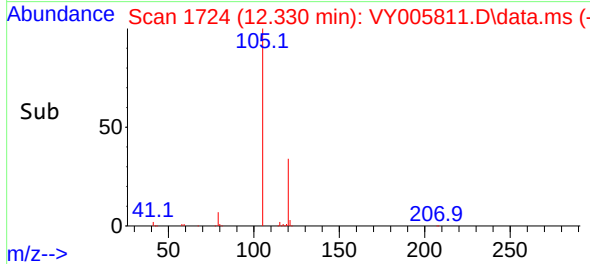




#73
Isopropylbenzene
Concen: 21.538 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



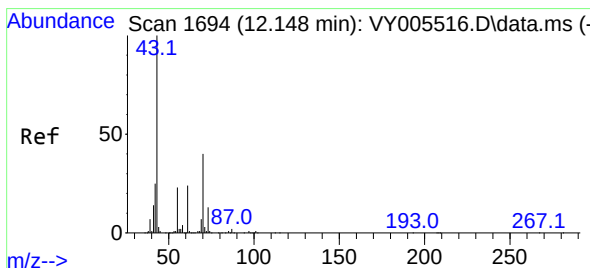
Tgt Ion:105 Resp: 214798
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.1



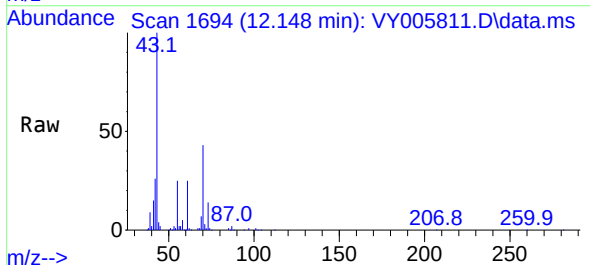
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

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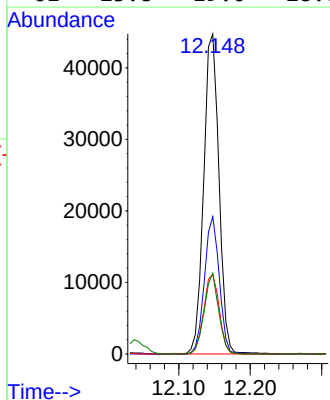
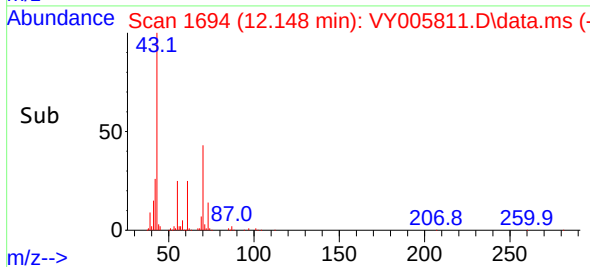
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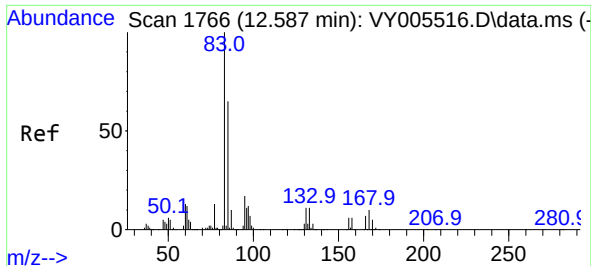


#74
N-ethyl acetate
Concen: 22.145 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



Tgt Ion: 43 Resp: 66484
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 25.1 18.9 28.3
61 23.8 19.0 28.6





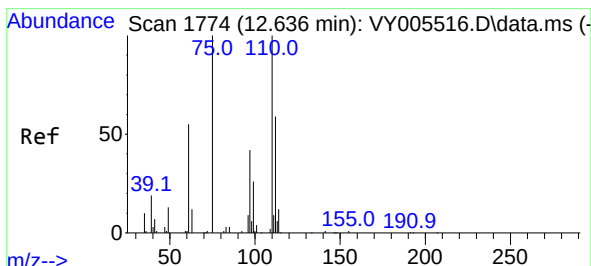
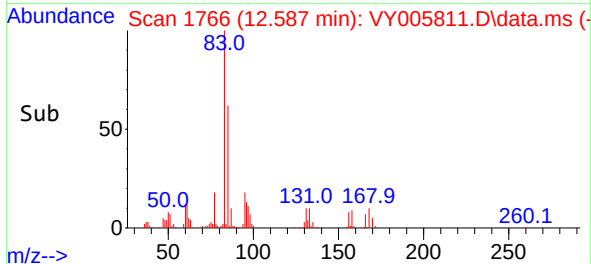
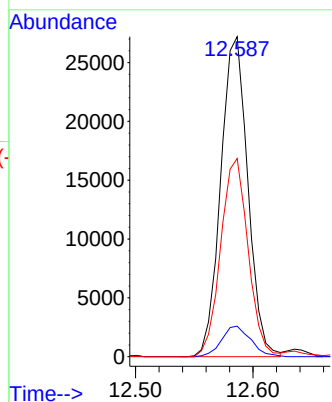
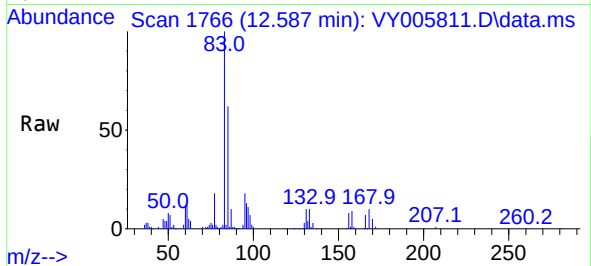
#75
1,1,2,2-Tetrachloroethane
Concen: 22.718 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 83 Resp: 43578
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 62.7 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

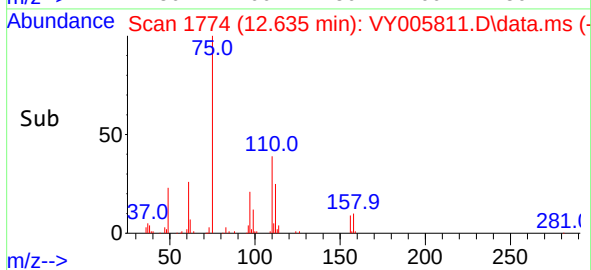
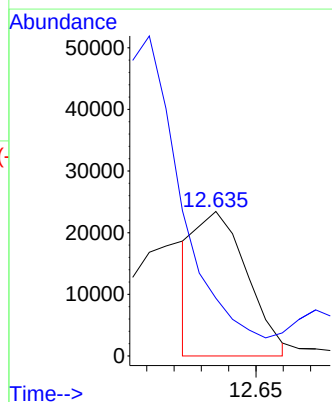
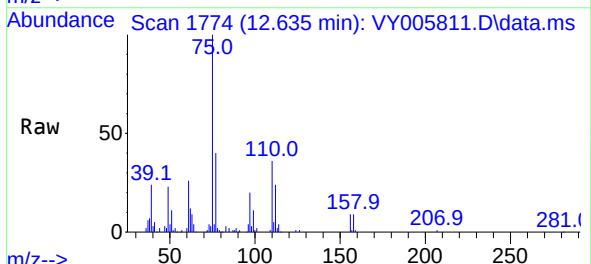
Manual Integrations
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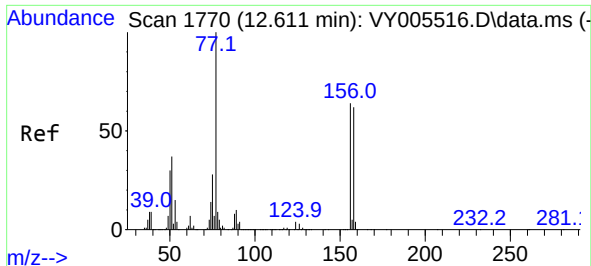
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#76
1,2,3-Trichloropropane
Concen: 20.982 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 75 Resp: 31066
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.963 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

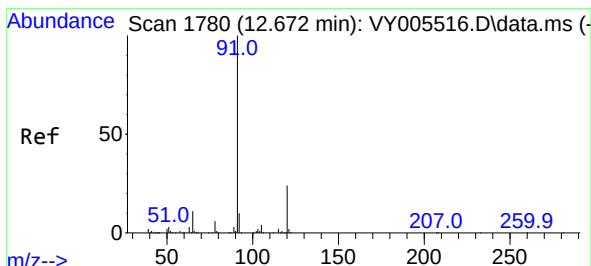
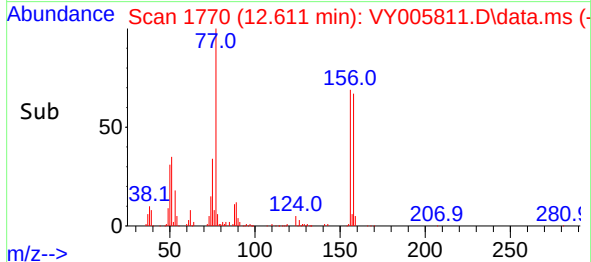
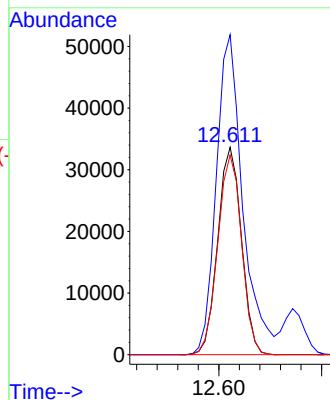
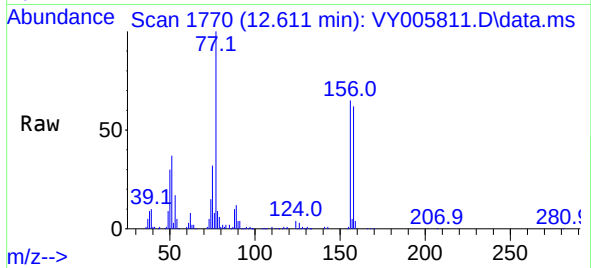
Tgt Ion: 156 Resp: 53814

Ion	Ratio	Lower	Upper
156	100		
77	171.9	85.5	256.5
158	96.7	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

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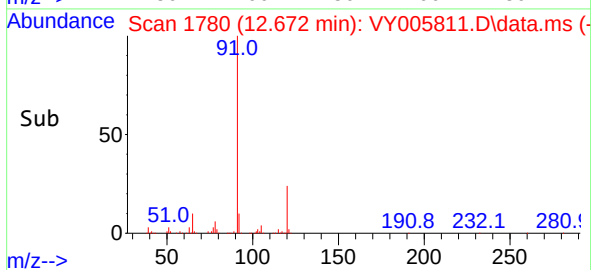
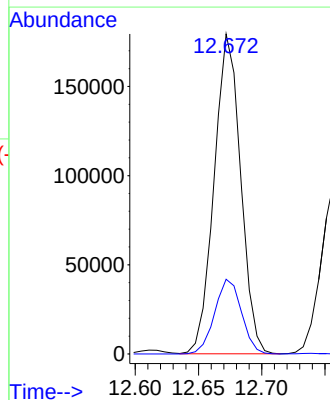
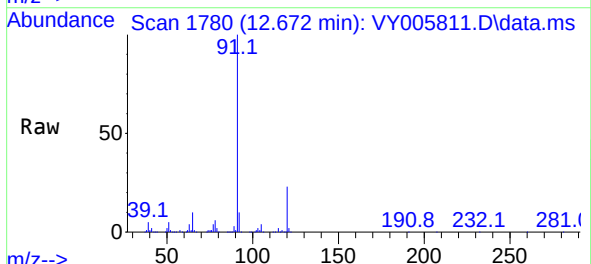
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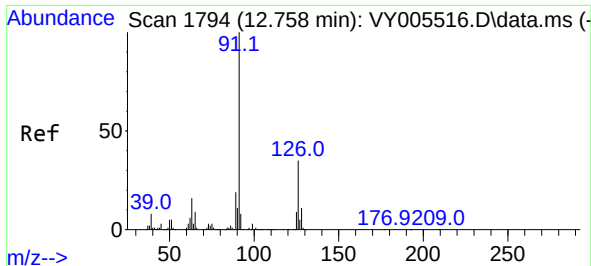


#78
n-propylbenzene
Concen: 22.031 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 91 Resp: 260958

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.9





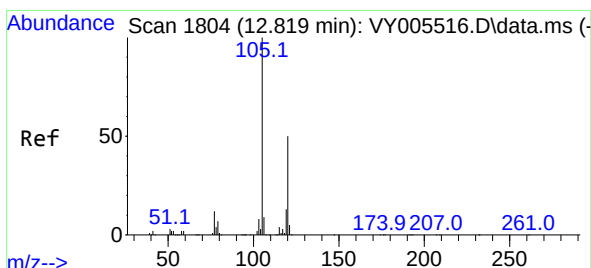
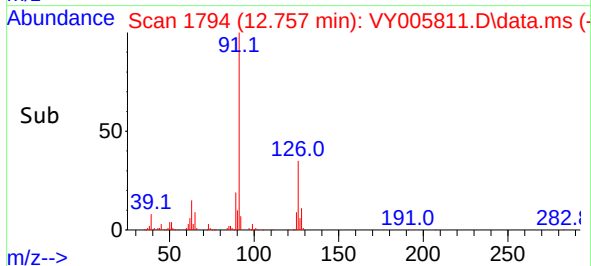
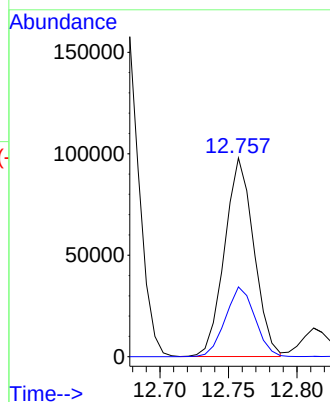
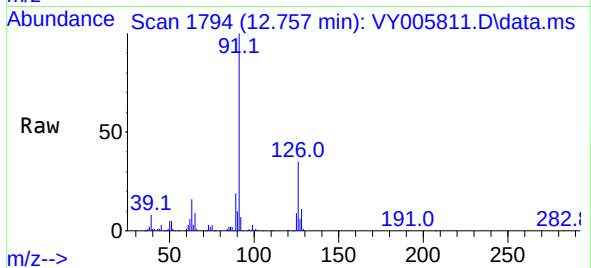
#79
2-Chlorotoluene
Concen: 21.943 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 91 Resp: 145947
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

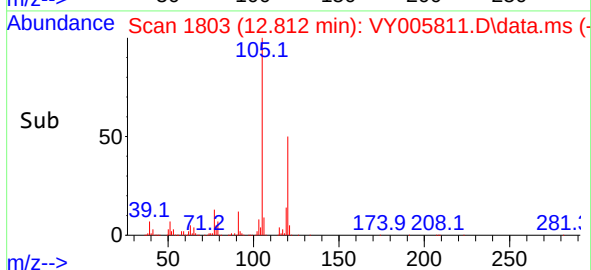
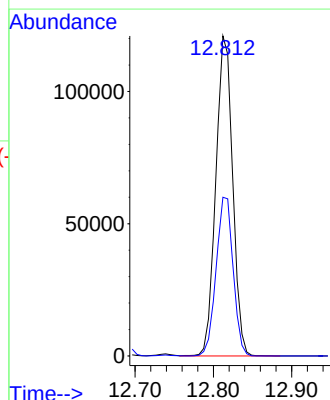
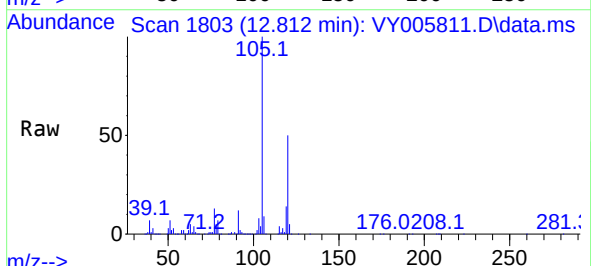
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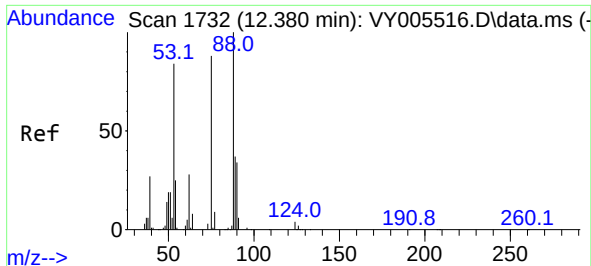
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#80
1,3,5-Trimethylbenzene
Concen: 21.881 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 105 Resp: 181098
Ion Ratio Lower Upper
105 100
120 50.0 25.0 75.0





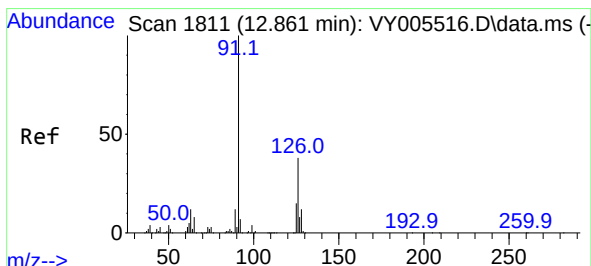
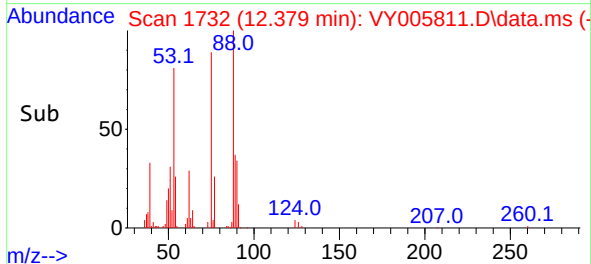
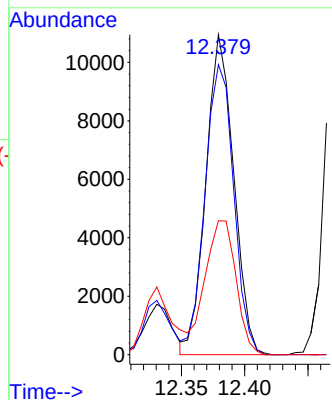
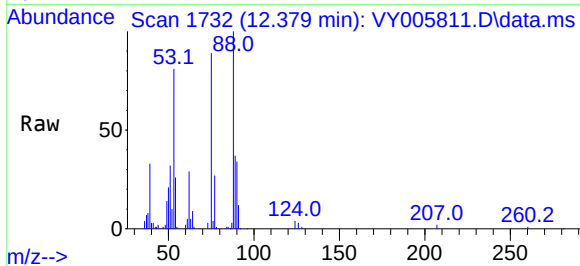
#81
trans-1,4-Dichloro-2-butene
Concen: 22.767 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 75 Resp: 16722
Ion Ratio Lower Upper
75 100
53 94.0 76.7 115.1
89 46.4 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

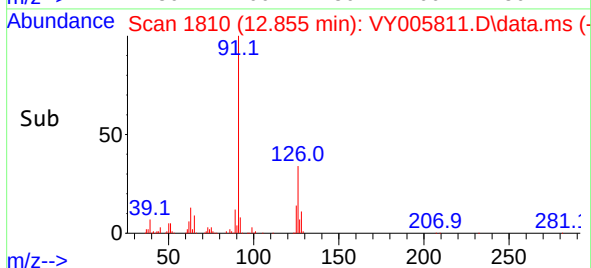
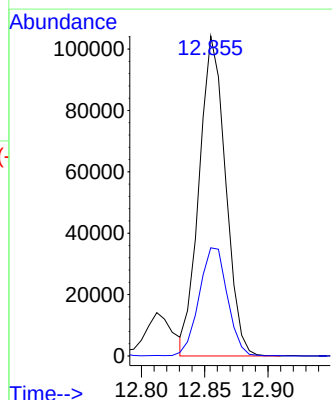
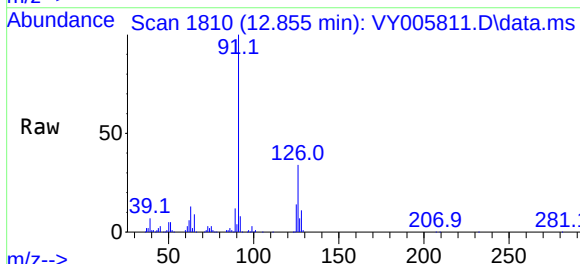
Manual Integrations
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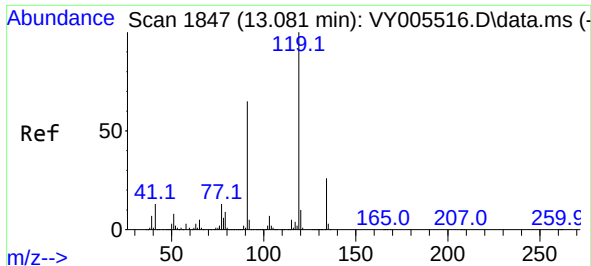
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8/25/2021 6:52:28 PM



#82
4-Chlorotoluene
Concen: 21.977 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.007 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

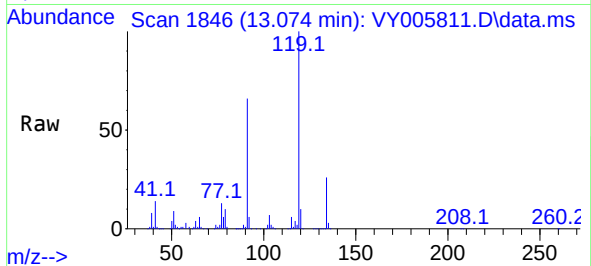
Tgt Ion: 91 Resp: 151245
Ion Ratio Lower Upper
91 100
126 36.4 17.5 52.5





#83
tert-Butylbenzene
Concen: 22.360 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

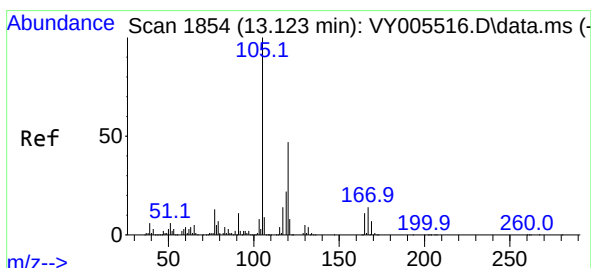
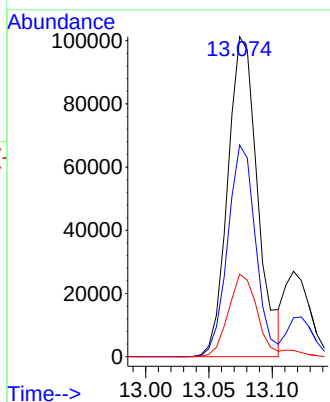
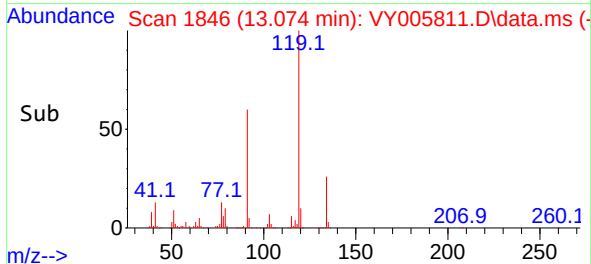
Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01



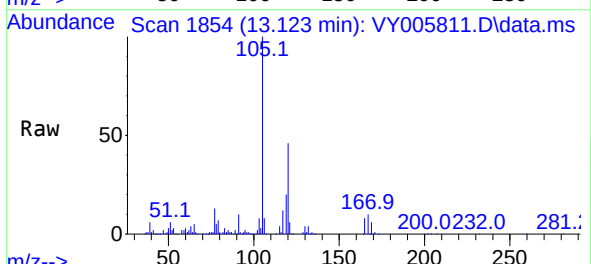
Tgt Ion:119 Resp: 166065
Ion Ratio Lower Upper
119 100
91 62.1 31.9 95.9
134 26.1 13.4 40.2

Manual Integrations
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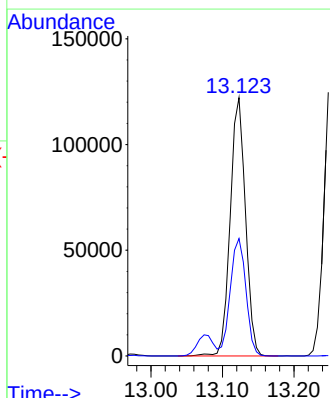
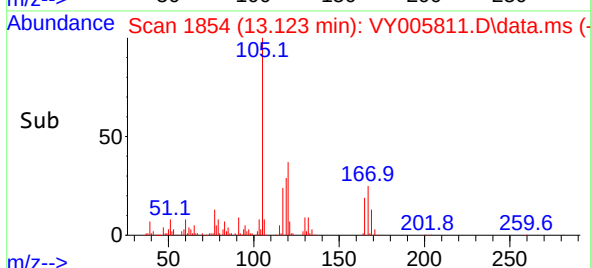
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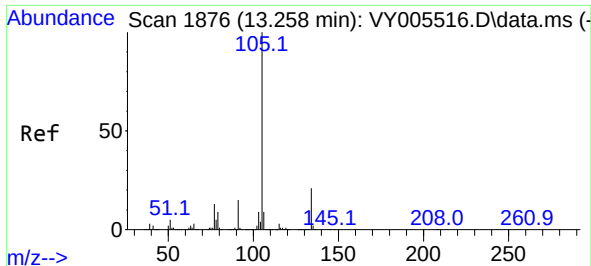


#84
1,2,4-Trimethylbenzene
Concen: 22.166 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



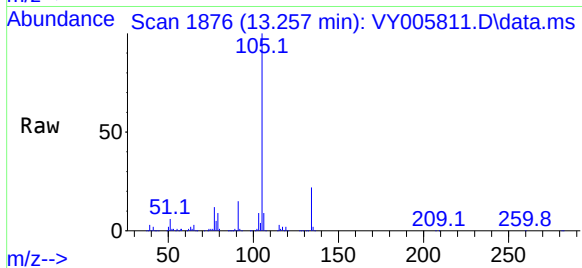
Tgt Ion:105 Resp: 181022
Ion Ratio Lower Upper
105 100
120 46.7 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 22.179 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005811.D
 Acq: 24 Aug 2021 10:56

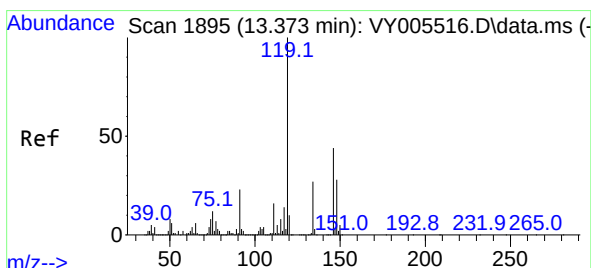
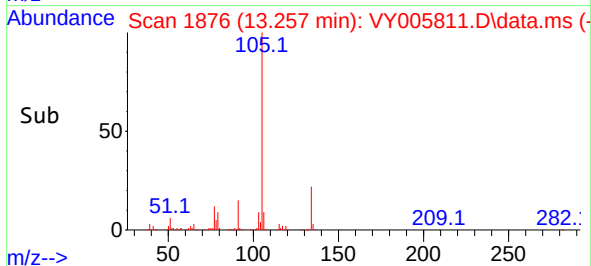
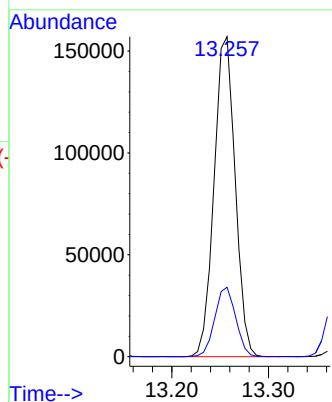
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0824SBS01



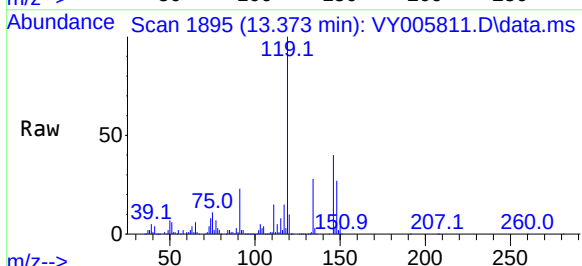
Tgt Ion:105 Resp: 237580
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.5 31.5

Manual Integrations
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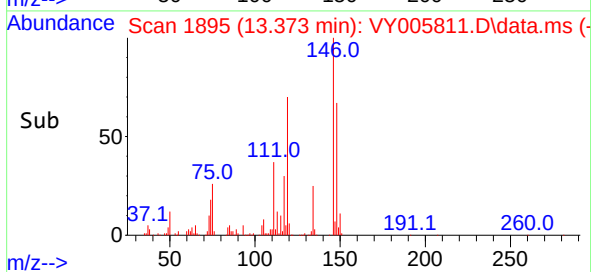
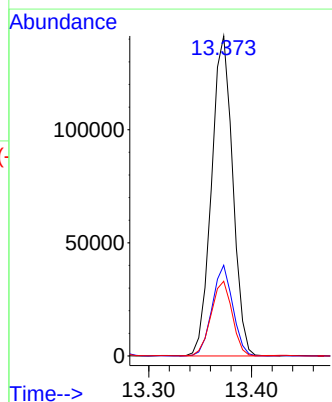
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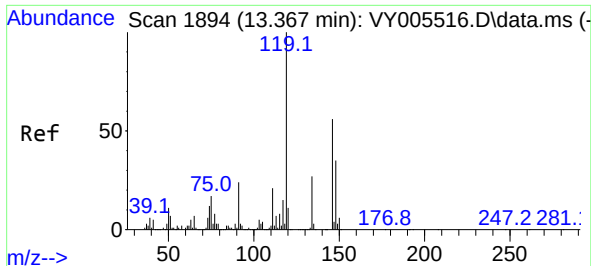


#86
 p-Isopropyltoluene
 Concen: 21.995 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005811.D
 Acq: 24 Aug 2021 10:56



Tgt Ion:119 Resp: 202290
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.6 40.7
 91 23.1 11.6 34.7





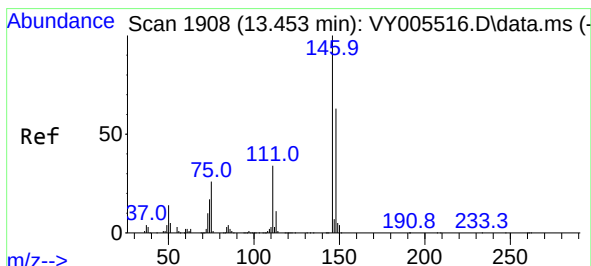
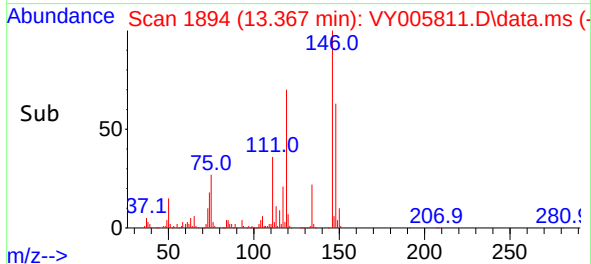
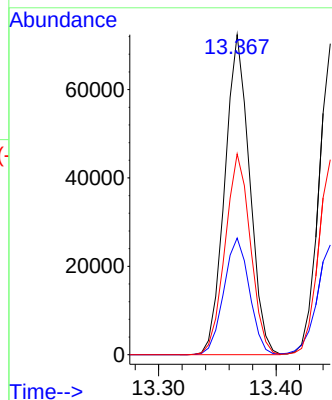
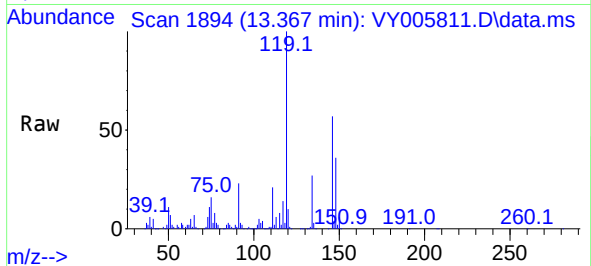
#87
1,3-Dichlorobenzene
Concen: 22.228 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:146 Resp: 106274
Ion Ratio Lower Upper
146 100
111 37.6 18.6 56.0
148 64.1 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

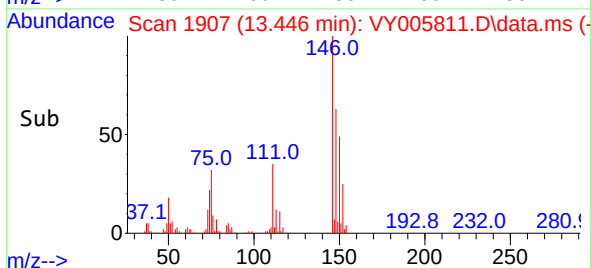
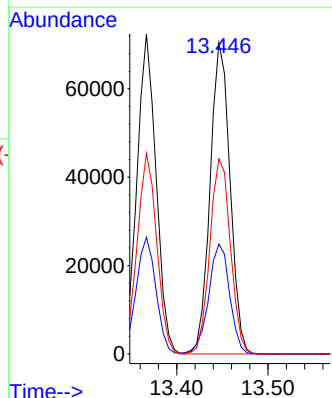
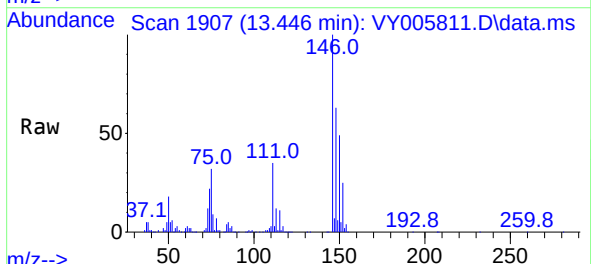
Manual Integrations
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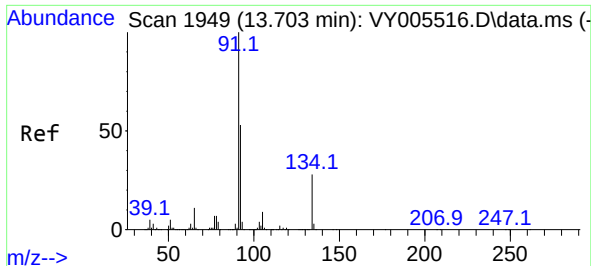
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#88
1,4-Dichlorobenzene
Concen: 22.523 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:146 Resp: 106822
Ion Ratio Lower Upper
146 100
111 37.3 18.1 54.3
148 64.8 31.8 95.3





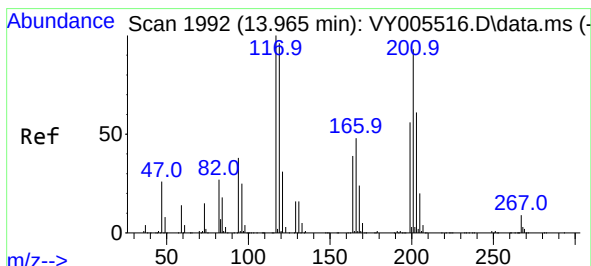
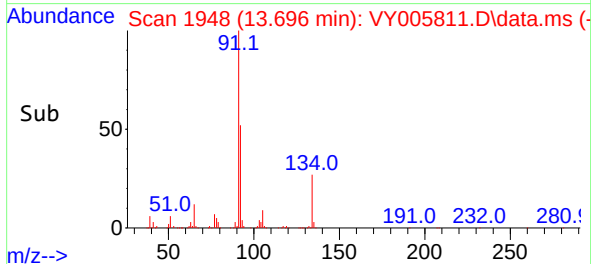
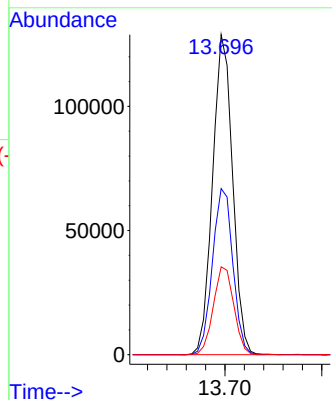
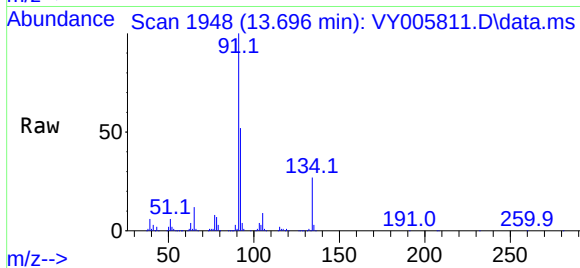
#89
n-Butylbenzene
Concen: 22.227 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 91 Resp: 185199
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 28.1 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

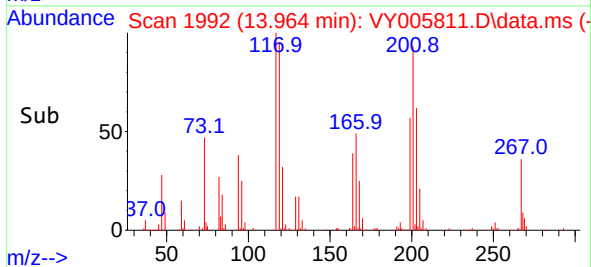
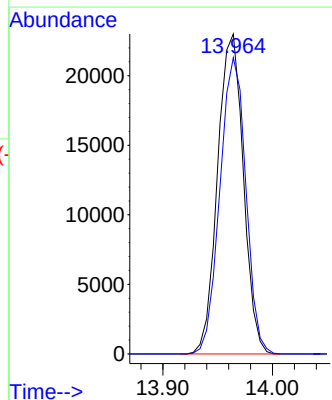
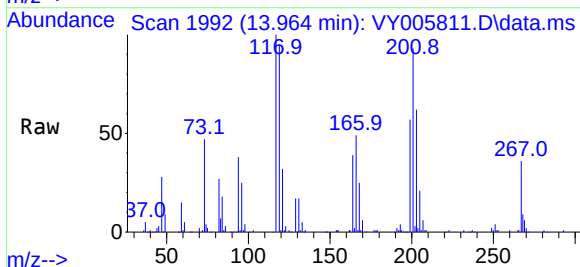
Manual Integrations
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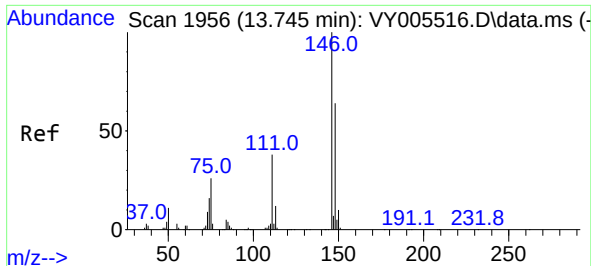
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#90
Hexachloroethane
Concen: 22.717 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion: 117 Resp: 37563
Ion Ratio Lower Upper
117 100
201 93.0 46.7 140.1





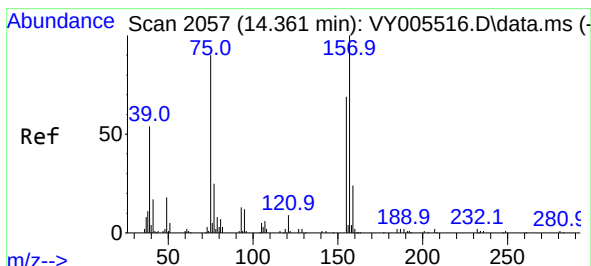
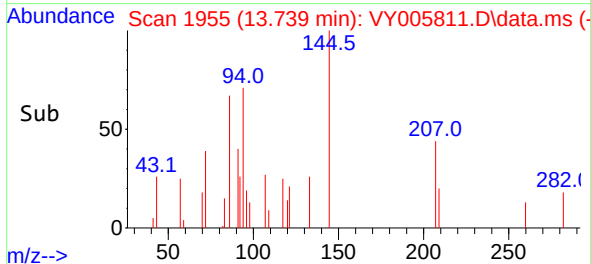
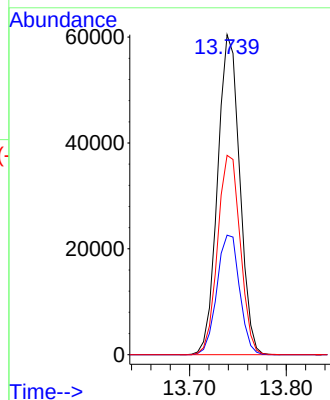
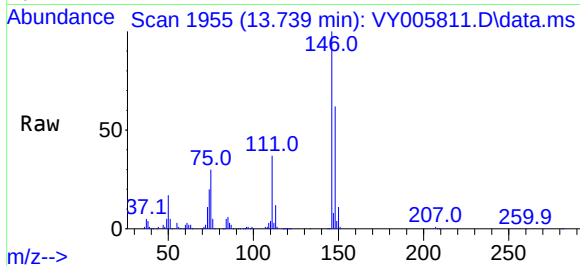
#91
1,2-Dichlorobenzene
Concen: 22.670 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.007 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:	146	Resp:	95738
Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.4	58.2
148	64.0	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

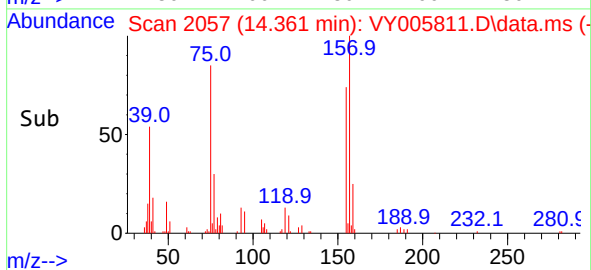
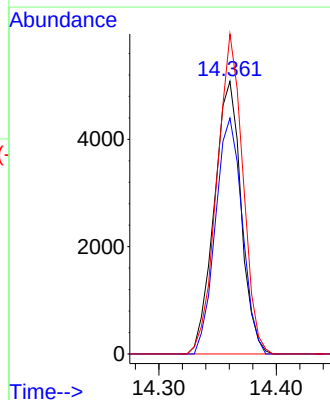
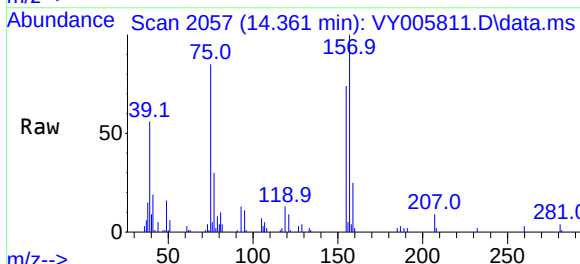
Manual Integrations
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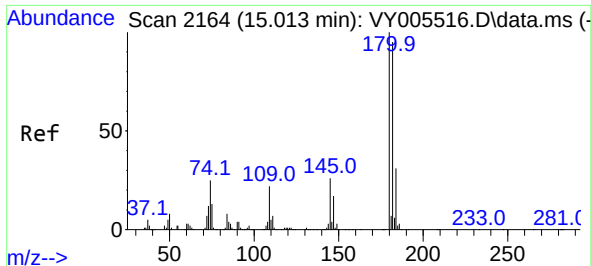
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#92
1,2-Dibromo-3-Chloropropane
Concen: 22.163 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:	75	Resp:	8059
Ion	Ratio	Lower	Upper
75	100		
155	86.4	42.4	127.1
157	113.6	56.0	168.2





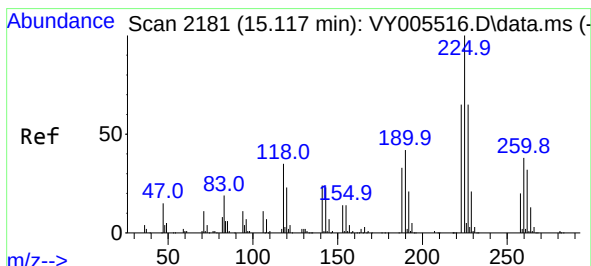
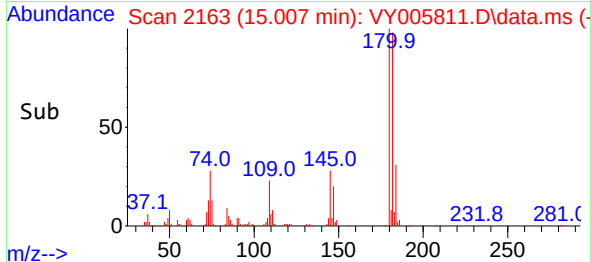
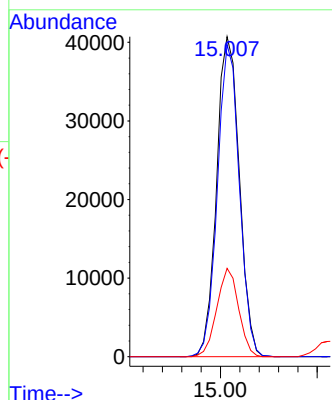
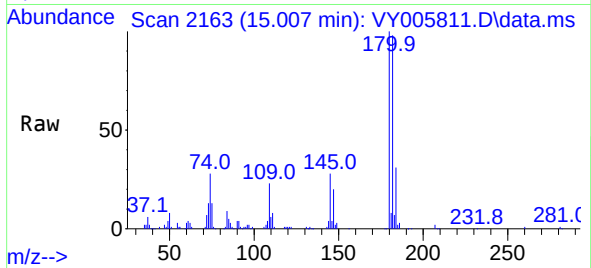
#93
1,2,4-Trichlorobenzene
Concen: 22.811 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:	180	Resp:	66173
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.8	143.4
145	26.5	14.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

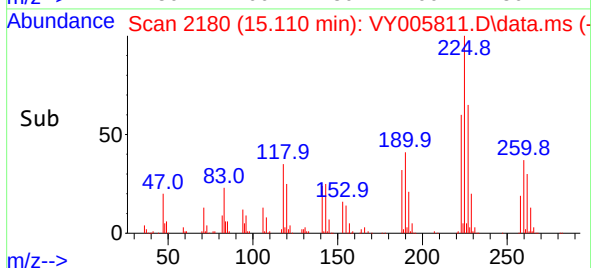
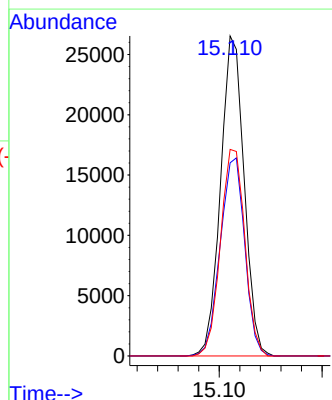
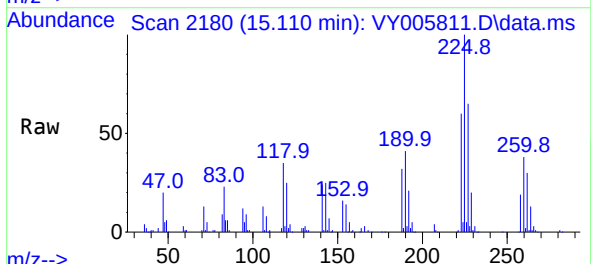
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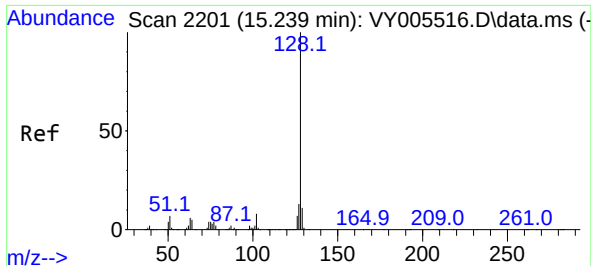
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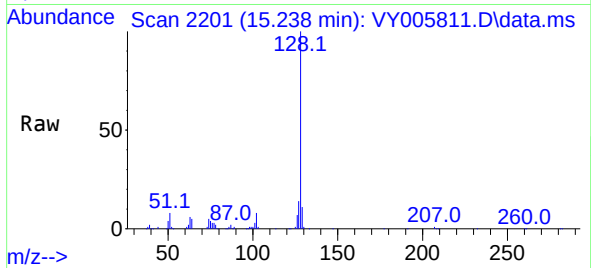
#94
Hexachlorobutadiene
Concen: 22.423 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56

Tgt Ion:	225	Resp:	42118
Ion Ratio	Lower	Upper	
225	100		
223	64.4	31.4	94.0
227	66.7	32.2	96.6

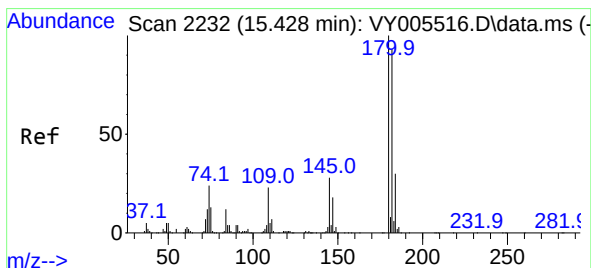
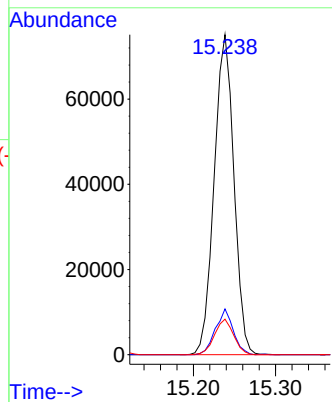
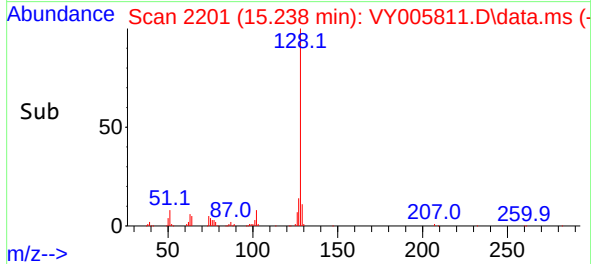




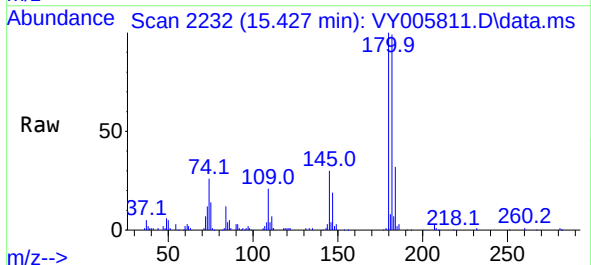
#95
Naphthalene
Concen: 21.896 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



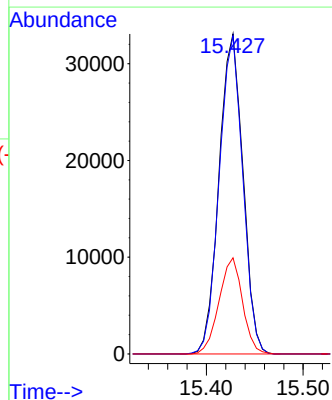
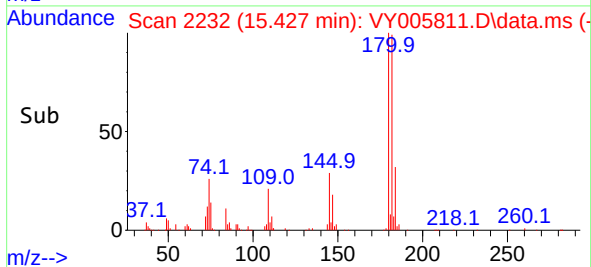
Tgt Ion:128 Resp: 125213
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.078 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005811.D
Acq: 24 Aug 2021 10:56



Tgt Ion:180 Resp: 56741
Ion Ratio Lower Upper
180 100
182 97.5 47.9 143.6
145 29.5 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0824SBS01

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