

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005758.D
 Acq On : 19 Aug 2021 10:56
 Operator : SY/MD
 Sample : VY0819SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

Manual Integrations
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 8/20/2021 2:15:00 PM

Quant Time: Aug 20 06:53:40 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	199308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	295393	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	269977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100990	50.057	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.120%	
35) Dibromofluoromethane	7.722	113	80844	48.883	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.760%	
50) Toluene-d8	10.185	98	329099	47.447	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.900%	
62) 4-Bromofluorobenzene	12.483	95	112206	48.852	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.700%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	37703	23.032	ug/l	95
3) Chloromethane	2.113	50	38991	19.940	ug/l	98
4) Vinyl Chloride	2.259	62	49281	21.041	ug/l	98
5) Bromomethane	2.650	94	35819	23.234	ug/l	100
6) Chloroethane	2.796	64	32347	22.880	ug/l	99
7) Trichlorofluoromethane	3.131	101	65778	20.976	ug/l	100
8) Diethyl Ether	3.534	74	22149	20.223	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	35988	21.157	ug/l	98
10) Methyl Iodide	4.095	142	39467	18.624	ug/l	99
11) Tert butyl alcohol	4.966	59	18137	90.938	ug/l #	88
12) 1,1-Dichloroethene	3.875	96	34697	20.200	ug/l	94
13) Acrolein	3.741	56	8532	70.904	ug/l	100
14) Allyl chloride	4.485	41	61846	20.558	ug/l	99
15) Acrylonitrile	5.174	53	54237	96.625	ug/l	99
16) Acetone	3.954	43	48105	94.572	ug/l	97
17) Carbon Disulfide	4.198	76	103963	19.635	ug/l	100
18) Methyl Acetate	4.485	43	26249	19.731	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	106069	19.934	ug/l	99
20) Methylene Chloride	4.729	84	49125	20.827	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	38651	20.127	ug/l	97
22) Diisopropyl ether	6.125	45	133997	21.590	ug/l	95
23) Vinyl Acetate	6.070	43	418300	101.275	ug/l	100
24) 1,1-Dichloroethane	6.021	63	72616	21.112	ug/l	99
25) 2-Butanone	6.996	43	72315	96.176	ug/l	98
26) 2,2-Dichloropropane	6.990	77	66566	21.183	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	44300	20.283	ug/l	95
28) Bromochloromethane	7.338	49	35560	25.903	ug/l	96
29) Tetrahydrofuran	7.356	42	46849	94.203	ug/l	97
30) Chloroform	7.515	83	75432	21.487	ug/l	98
31) Cyclohexane	7.789	56	68858	19.898	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	68803	21.320	ug/l	99
36) 1,1-Dichloropropene	7.923	75	57244	20.661	ug/l	98
37) Ethyl Acetate	7.082	43	32195	19.181	ug/l	99
38) Carbon Tetrachloride	7.905	117	63448	21.071	ug/l	100
39) Methylcyclohexane	9.185	83	69539	19.728	ug/l	99
40) Benzene	8.167	78	164472	20.730	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	18868m	20.718	ug/l	
42) 1,2-Dichloroethane	8.240	62	53551	20.808	ug/l	98
43) Isopropyl Acetate	8.277	43	62072	19.533	ug/l	99
44) Trichloroethene	8.941	130	44671	20.629	ug/l	92
45) 1,2-Dichloropropane	9.222	63	41251	20.783	ug/l	97
46) Dibromomethane	9.307	93	22700	20.683	ug/l	96
47) Bromodichloromethane	9.502	83	57665	20.994	ug/l	98
48) Methyl methacrylate	9.295	41	27718	19.301	ug/l	97
49) 1,4-Dioxane	9.307	88	5654	370.683	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	163104	97.464	ug/l	99
52) Toluene	10.246	92	104307	20.618	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	61348	19.985	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	69299	20.802	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	32549	20.497	ug/l	96
56) Ethyl methacrylate	10.514	69	46310	19.476	ug/l	98
57) 1,3-Dichloropropane	10.795	76	56231	20.081	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	117996	103.856	ug/l	99
59) 2-Hexanone	10.831	43	112279	94.925	ug/l	100
60) Dibromochloromethane	10.984	129	39270	19.983	ug/l	100
61) 1,2-Dibromoethane	11.093	107	29673	19.726	ug/l	97
64) Tetrachloroethene	10.721	164	45078	21.936	ug/l	97
65) Chlorobenzene	11.520	112	111906	20.598	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	42216	20.646	ug/l	98
67) Ethyl Benzene	11.593	91	199322	20.233	ug/l	99
68) m/p-Xylenes	11.703	106	155892	40.742	ug/l	100
69) o-Xylene	12.026	106	74302	20.204	ug/l	99
70) Styrene	12.044	104	127474	20.592	ug/l	99
71) Bromoform	12.209	173	26680	20.120	ug/l #	100
73) Isopropylbenzene	12.331	105	198841	19.837	ug/l	99
74) N-amyl acetate	12.142	43	58361	19.342	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	36671	19.021	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	30030m	20.180	ug/l	
77) Bromobenzene	12.611	156	48312	19.618	ug/l	97
78) n-propylbenzene	12.672	91	241011	20.245	ug/l	100
79) 2-Chlorotoluene	12.758	91	134103	20.061	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	166136	19.972	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14354	19.445	ug/l	97
82) 4-Chlorotoluene	12.855	91	140741	20.348	ug/l	100
83) tert-Butylbenzene	13.075	119	149277	19.999	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	167062	20.353	ug/l	99
85) sec-Butylbenzene	13.251	105	216327	20.093	ug/l	99
86) p-Isopropyltoluene	13.367	119	186654	20.193	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	97175	20.223	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	96200	20.181	ug/l	98
89) n-Butylbenzene	13.696	91	170845	20.401	ug/l	99
90) Hexachloroethane	13.959	117	34919	21.012	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	86550	20.392	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6804	18.617	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	59397	20.372	ug/l	99
94) Hexachlorobutadiene	15.111	225	39191	20.760	ug/l	100
95) Naphthalene	15.233	128	109135	18.988	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	53508	20.715	ug/l	97

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MSVOA_Y
ClientSampleId :
VY0819SBSD01

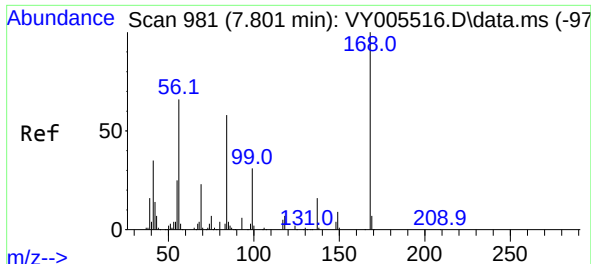
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QLast Update : Tue Aug 03 04:52:05 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



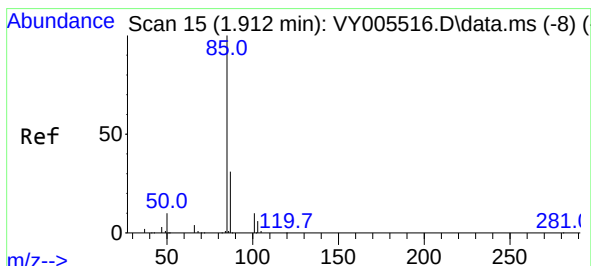
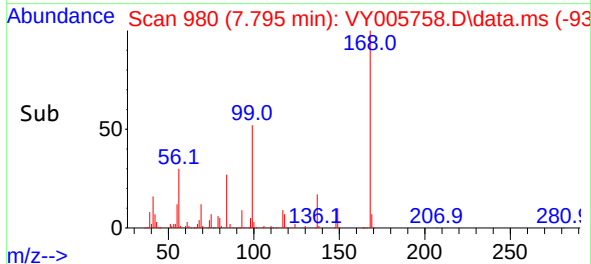
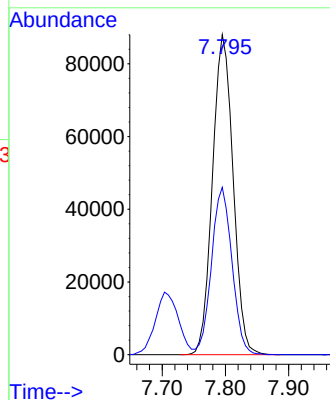
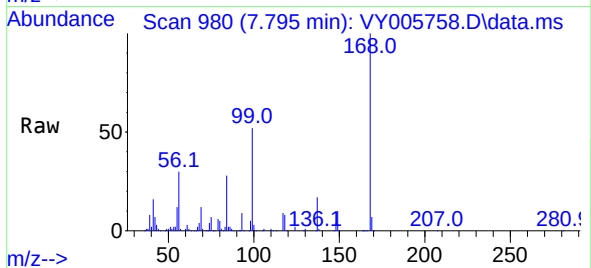
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 168 Resp: 199308
Ion Ratio Lower Upper
168 100
99 52.3 38.9 58.3

Instrument :
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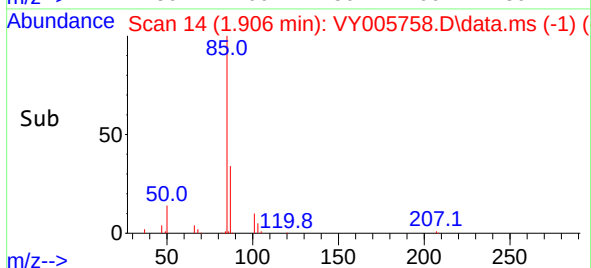
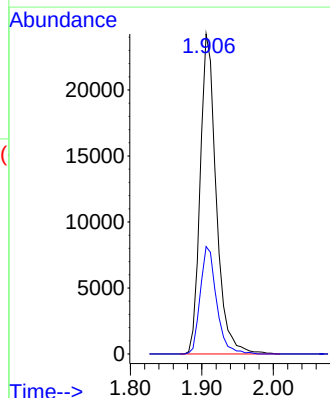
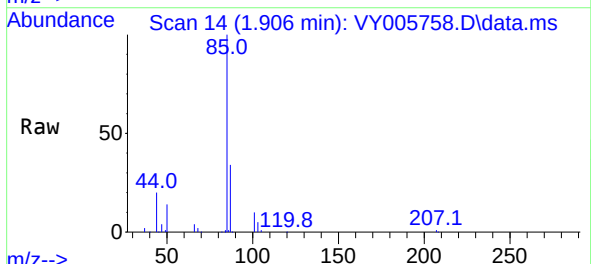
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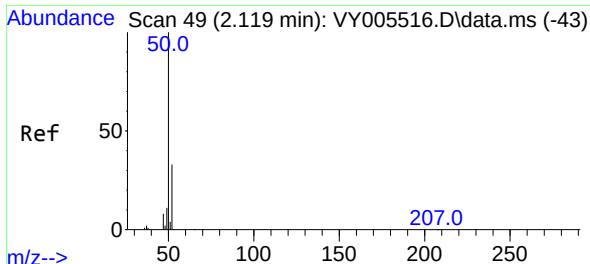
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#2
Dichlorodifluoromethane
Concen: 23.032 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 85 Resp: 37703
Ion Ratio Lower Upper
85 100
87 33.6 15.4 46.2





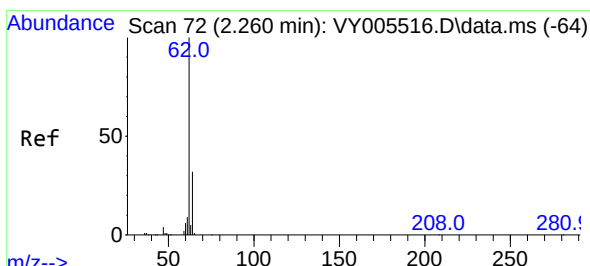
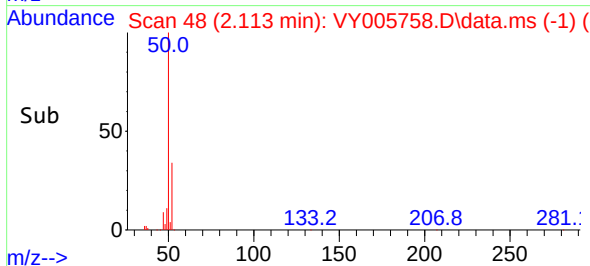
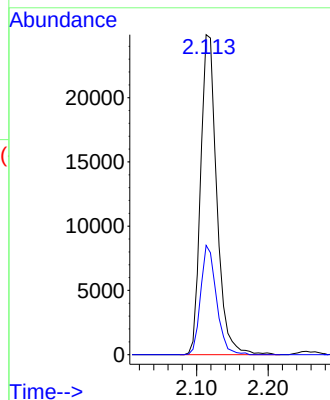
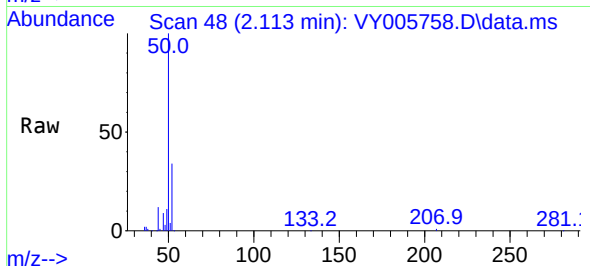
#3
Chloromethane
Concen: 19.940 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 50 Resp: 38991
Ion Ratio Lower Upper
50 100
52 34.2 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
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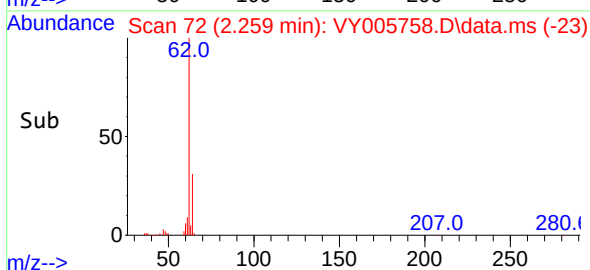
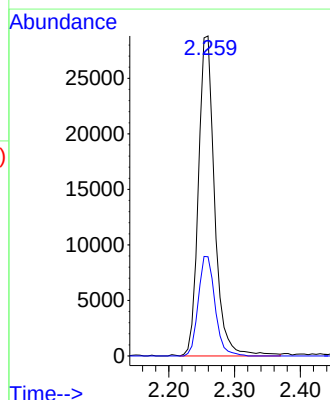
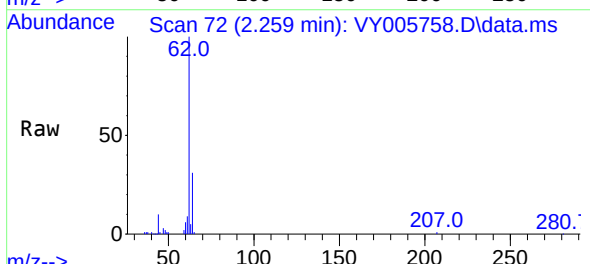
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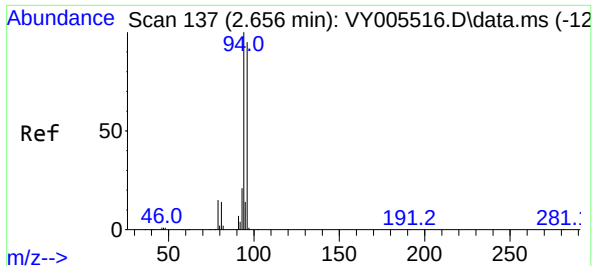
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#4
Vinyl Chloride
Concen: 21.041 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 62 Resp: 49281
Ion Ratio Lower Upper
62 100
64 31.0 25.9 38.9





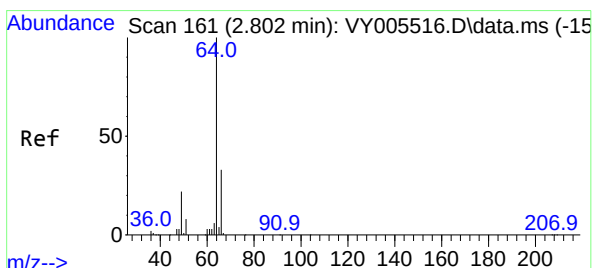
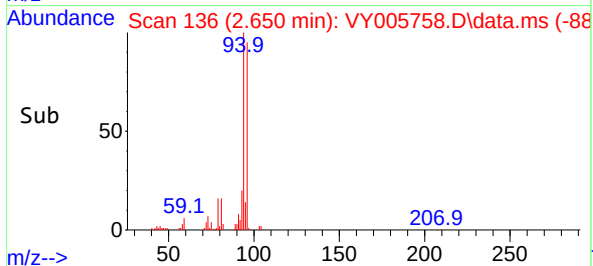
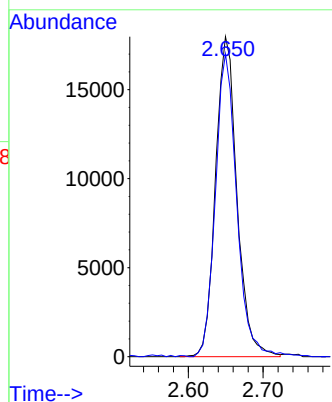
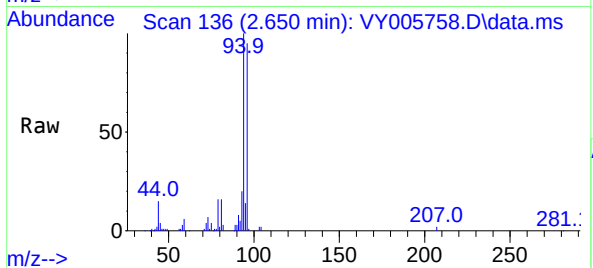
#5
Bromomethane
Concen: 23.234 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 94 Resp: 35819
Ion Ratio Lower Upper
94 100
96 94.3 75.7 113.5

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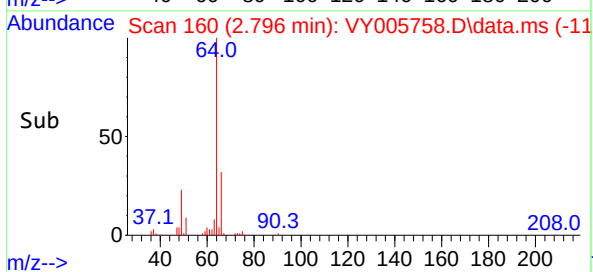
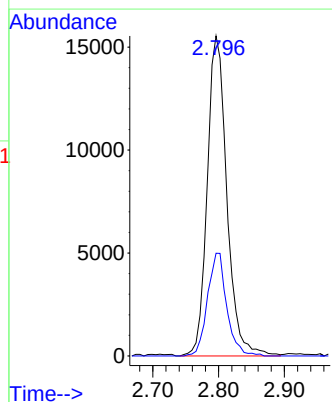
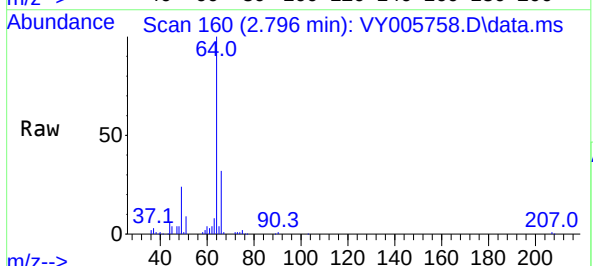
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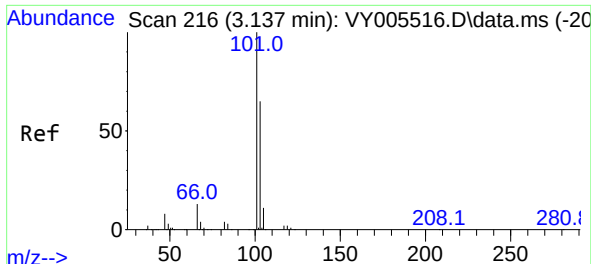
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#6
Chloroethane
Concen: 22.880 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 64 Resp: 32347
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





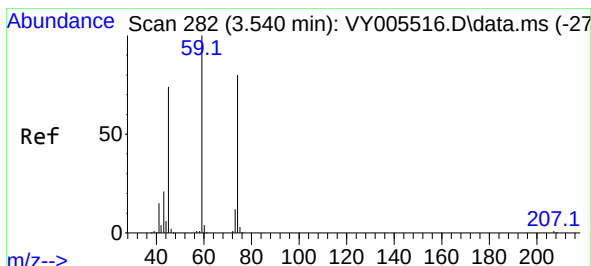
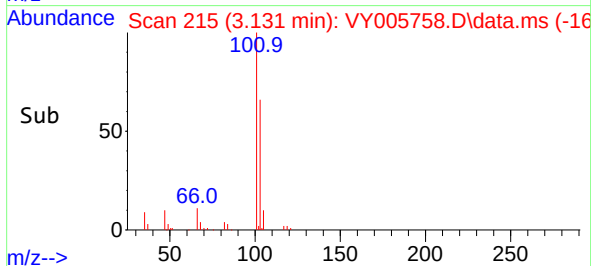
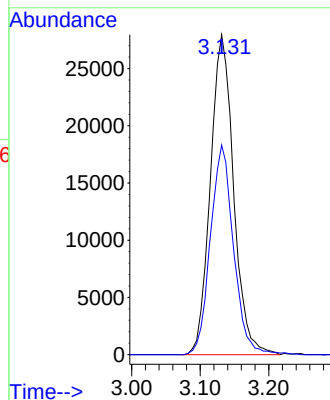
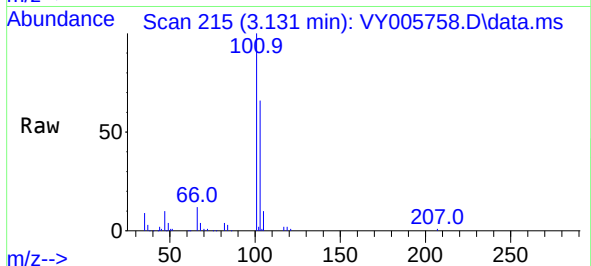
#7
Trichlorofluoromethane
Concen: 20.976 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:101 Resp: 65778
Ion Ratio Lower Upper
101 100
103 65.5 52.2 78.4

Instrument :
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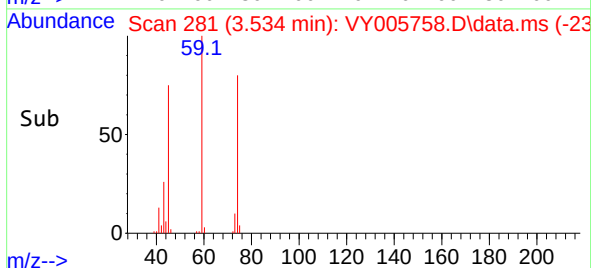
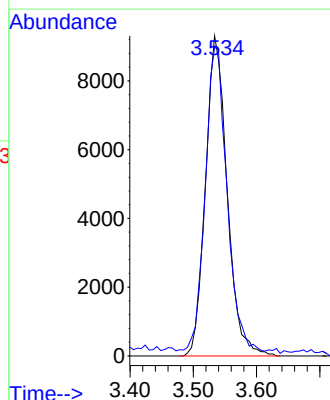
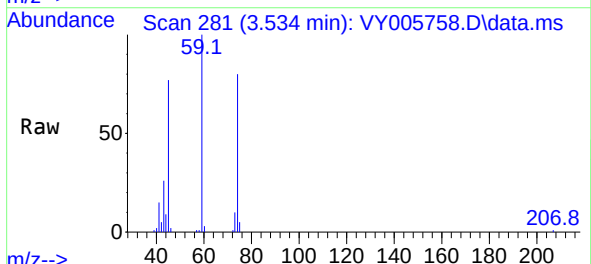
Manual Integrations
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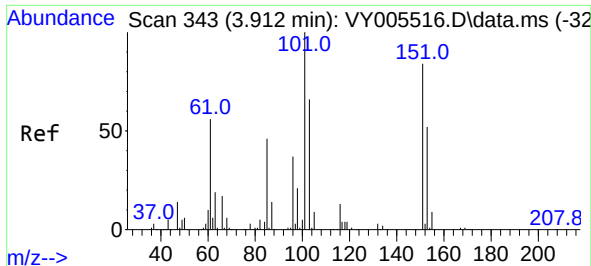
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#8
Diethyl Ether
Concen: 20.223 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

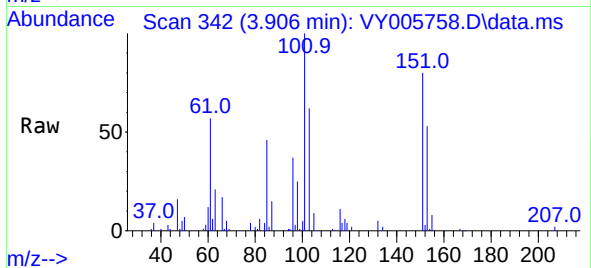
Tgt Ion: 74 Resp: 22149
Ion Ratio Lower Upper
74 100
45 95.1 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.157 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
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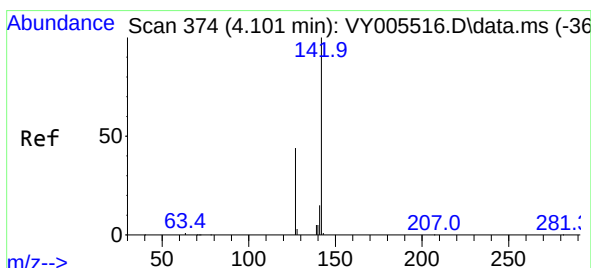
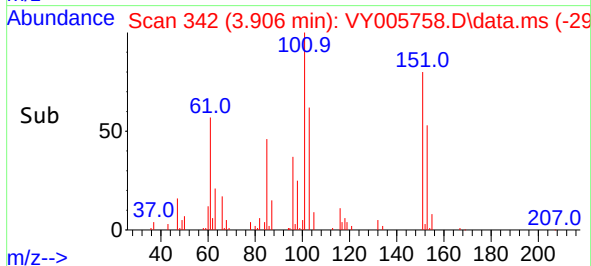
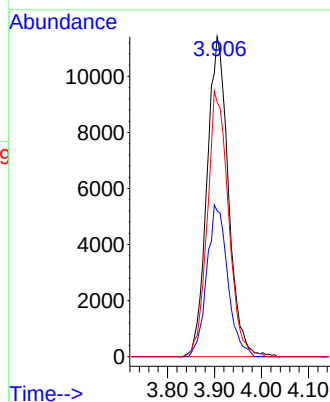
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ClientSampleId :
VY0819SBS01



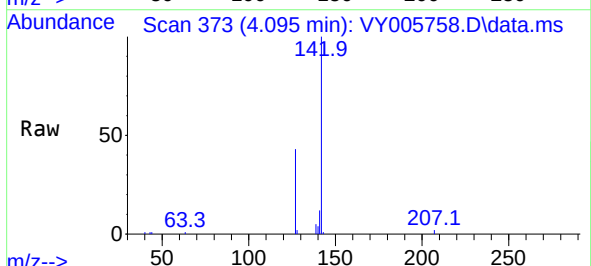
Tgt Ion:101 Resp: 35988
Ion Ratio Lower Upper
101 100
85 46.4 36.3 54.5
151 82.3 67.6 101.4

Manual Integrations
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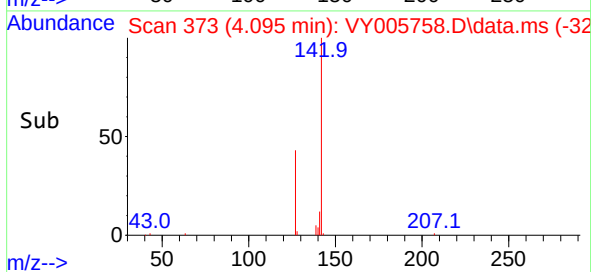
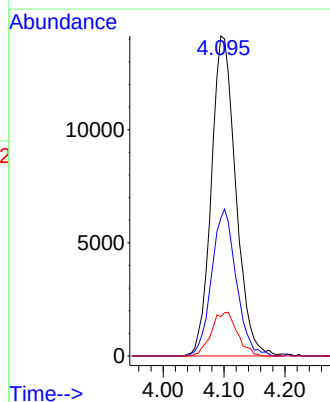
MMDadoda
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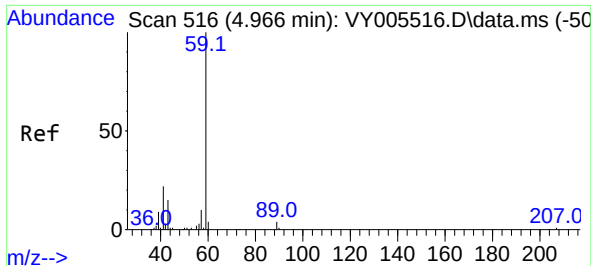


#10
Methyl Iodide
Concen: 18.624 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56



Tgt Ion:142 Resp: 39467
Ion Ratio Lower Upper
142 100
127 46.0 36.6 54.8
141 14.5 12.2 18.4





#11

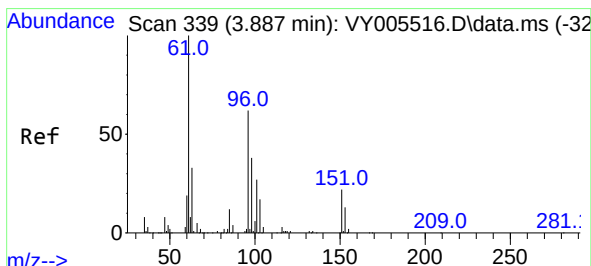
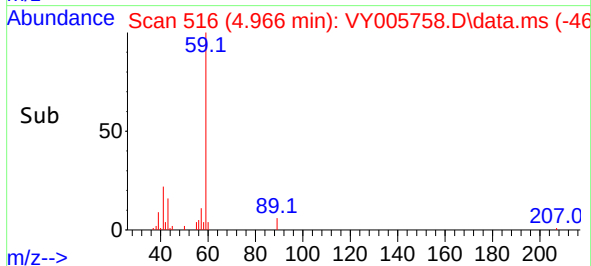
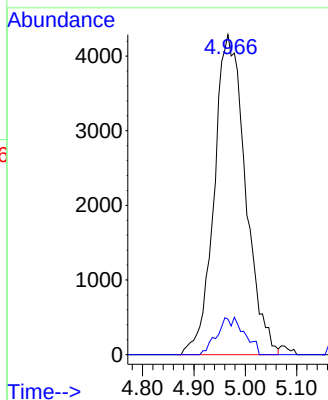
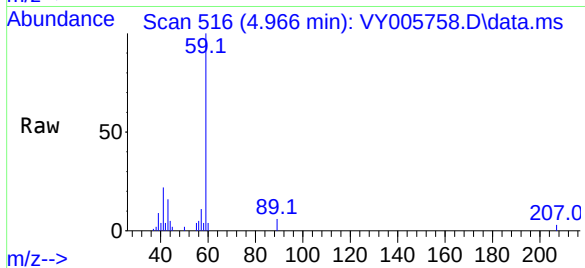
Tert butyl alcohol
Concen: 90.938 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 59 Resp: 18137
Ion Ratio Lower Upper
59 100
57 5.5 8.0 12.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Manual Integrations
APPROVED

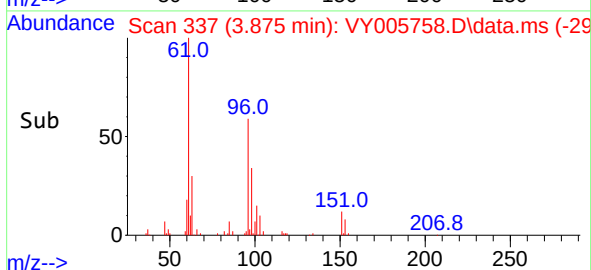
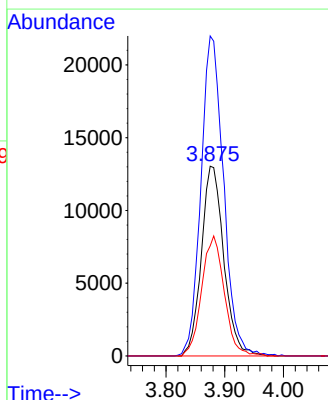
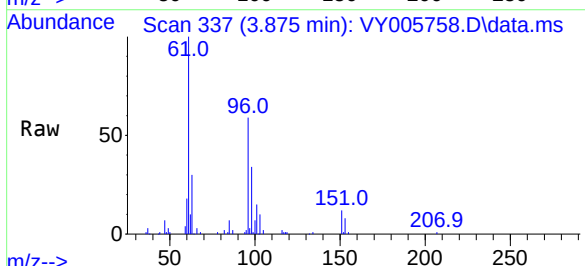
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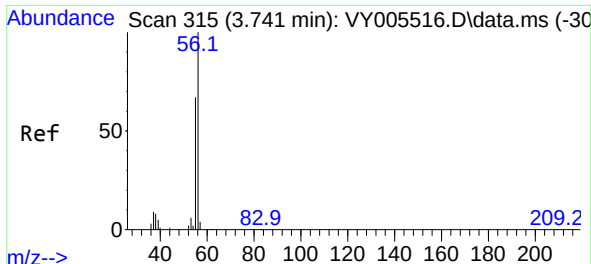


#12

1,1-Dichloroethene
Concen: 20.200 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

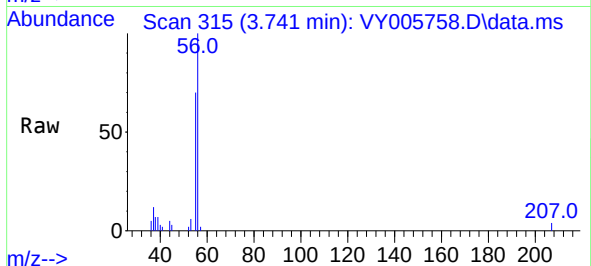
Tgt Ion: 96 Resp: 34697
Ion Ratio Lower Upper
96 100
61 168.6 128.6 192.8
98 58.0 49.2 73.8





#13
Acrolein
Concen: 70.904 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

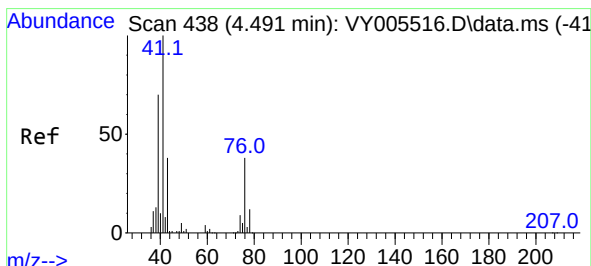
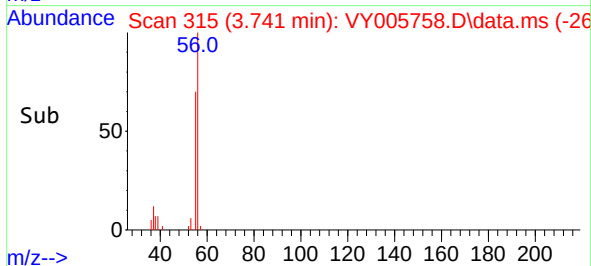
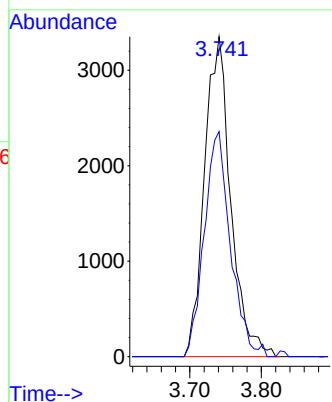
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 56 Resp: 8532
Ion Ratio Lower Upper
56 100
55 70.3 56.5 84.7

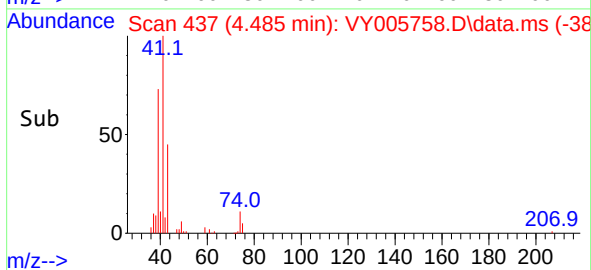
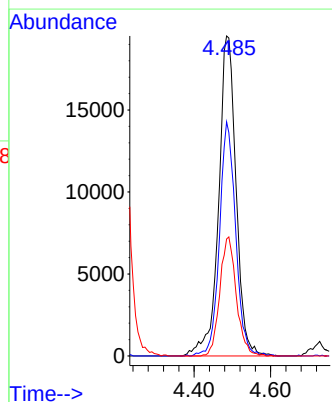
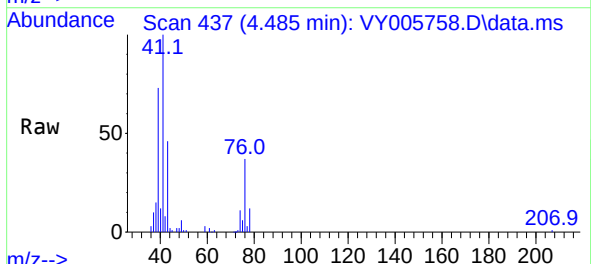
Manual Integrations
APPROVED

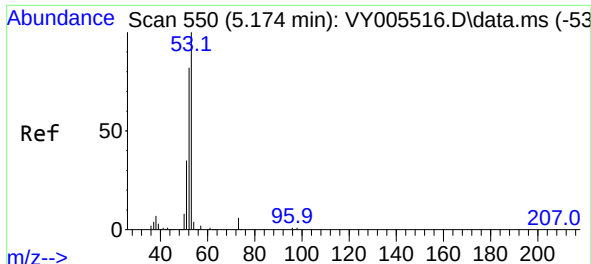
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#14
Allyl chloride
Concen: 20.558 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

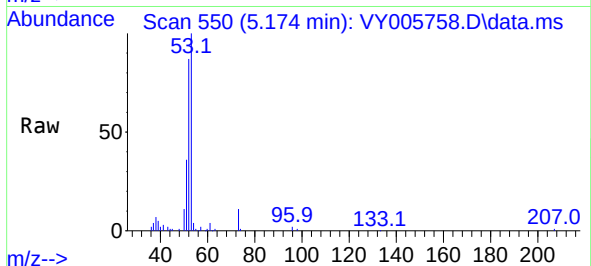
Tgt Ion: 41 Resp: 61846
Ion Ratio Lower Upper
41 100
39 67.6 53.7 80.5
76 35.2 28.7 43.1





#15
Acrylonitrile
Concen: 96.625 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

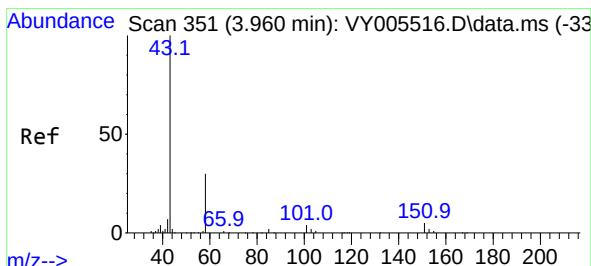
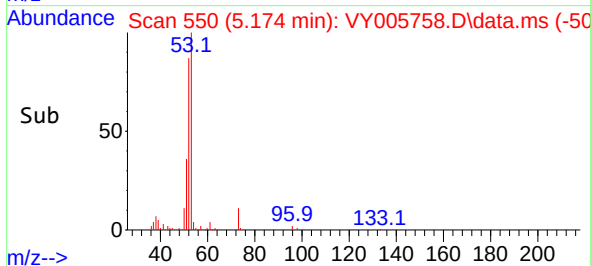
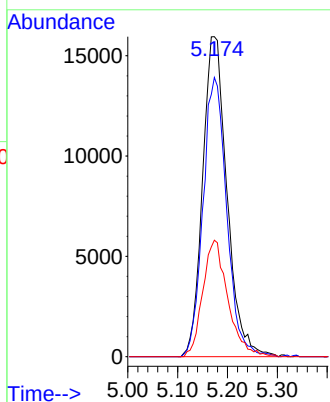
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 53 Resp: 54237
Ion Ratio Lower Upper
53 100
52 84.8 66.6 99.8
51 37.5 29.9 44.9

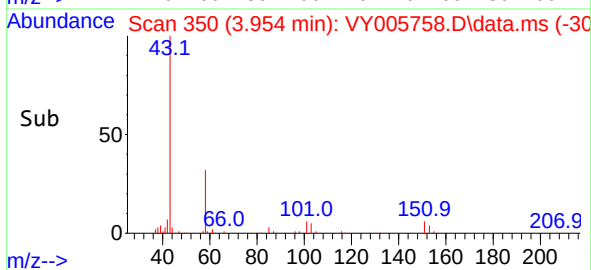
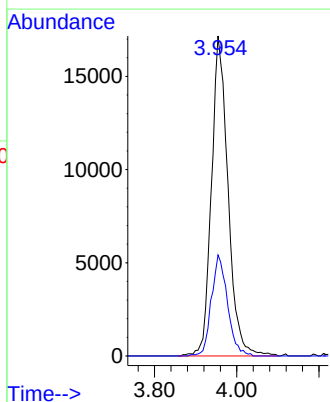
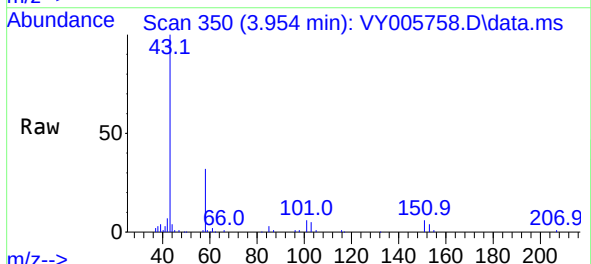
Manual Integrations
APPROVED

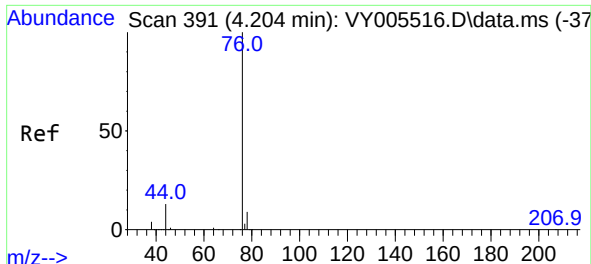
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#16
Acetone
Concen: 94.572 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 43 Resp: 48105
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.6





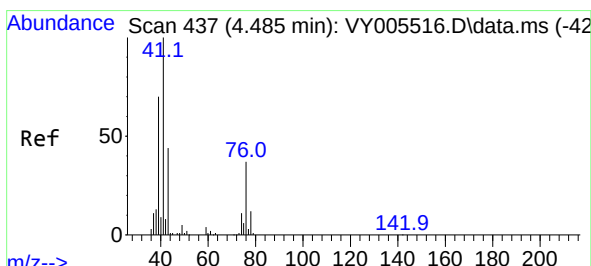
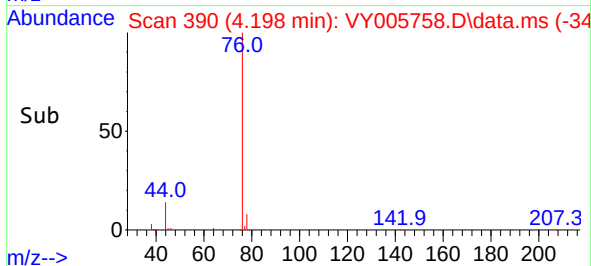
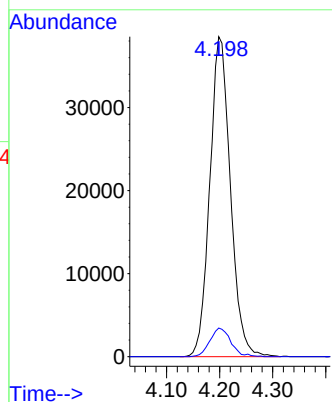
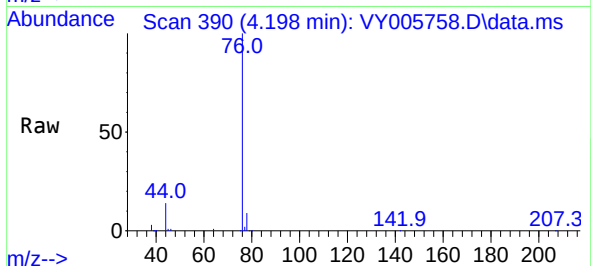
#17
Carbon Disulfide
Concen: 19.635 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 76 Resp: 103963
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

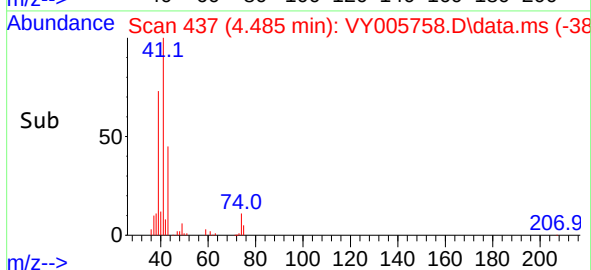
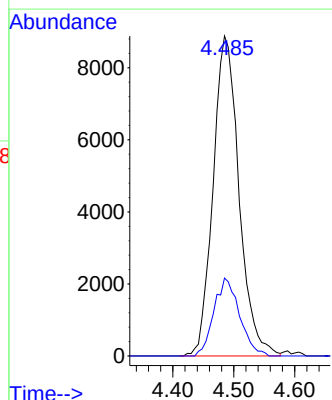
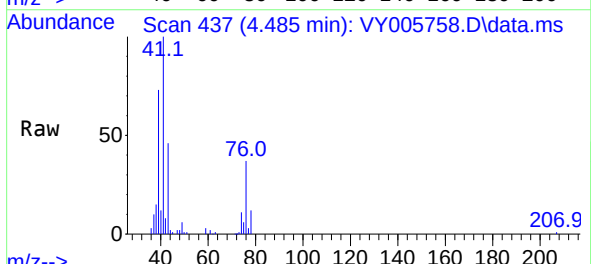
Manual Integrations
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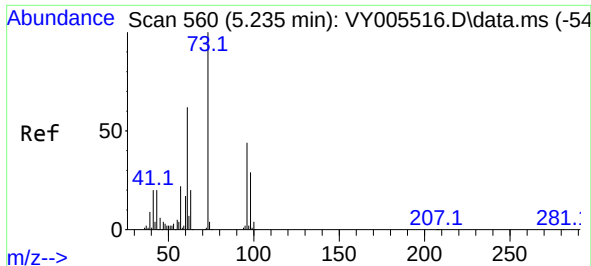
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#18
Methyl Acetate
Concen: 19.731 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 43 Resp: 26249
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6





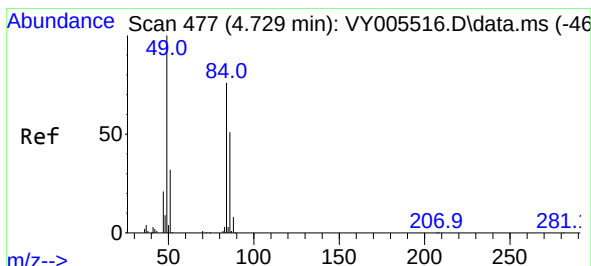
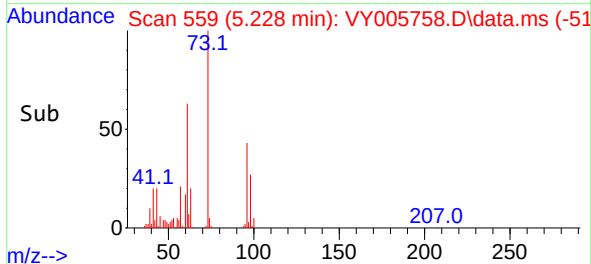
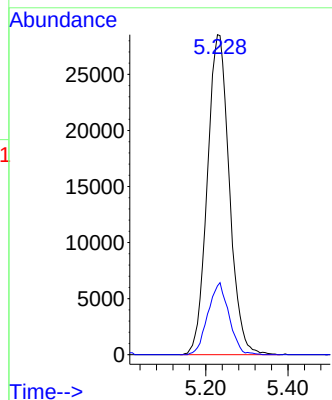
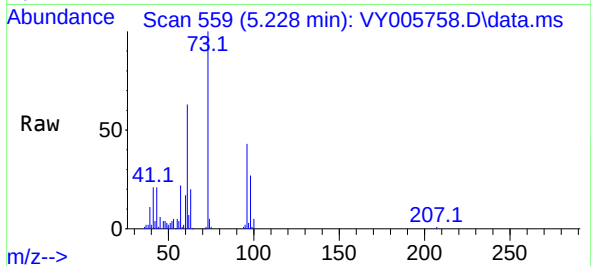
#19
Methyl tert-butyl Ether
Concen: 19.934 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Tgt Ion: 73 Resp: 106069
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5

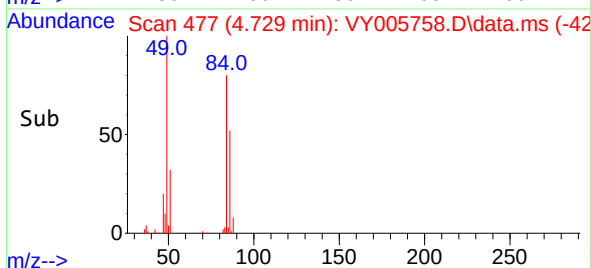
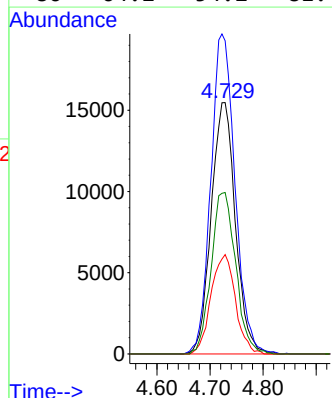
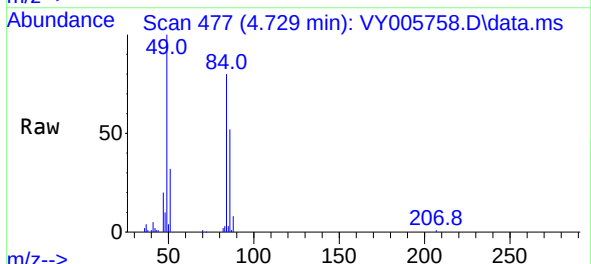
Manual Integrations
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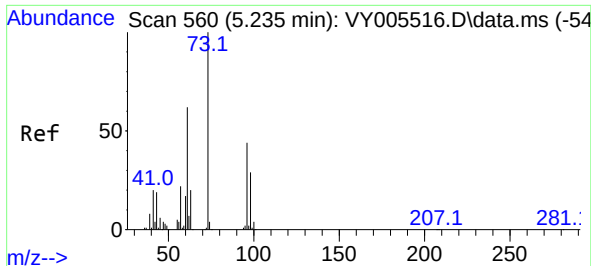
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#20
Methylene Chloride
Concen: 20.827 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

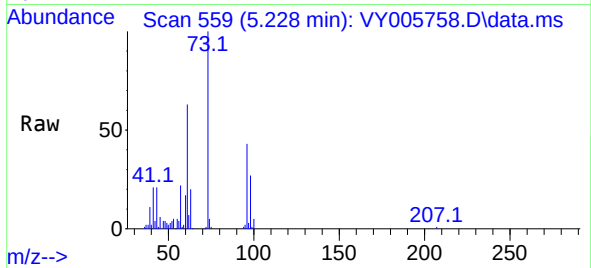
Tgt Ion: 84 Resp: 49125
Ion Ratio Lower Upper
84 100
49 124.5 105.8 158.6
51 39.5 33.4 50.2
86 64.2 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 20.127 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

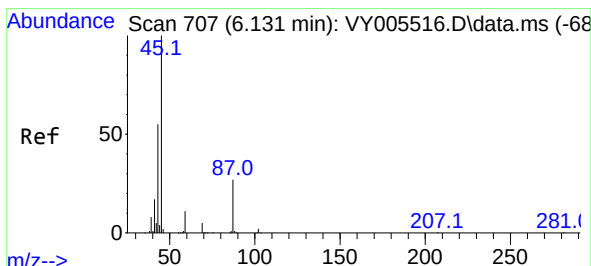
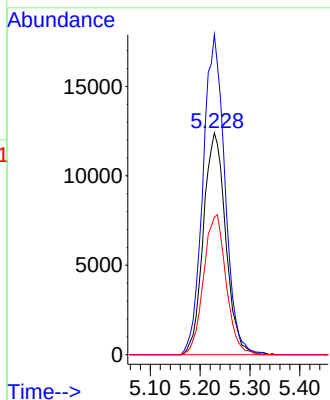
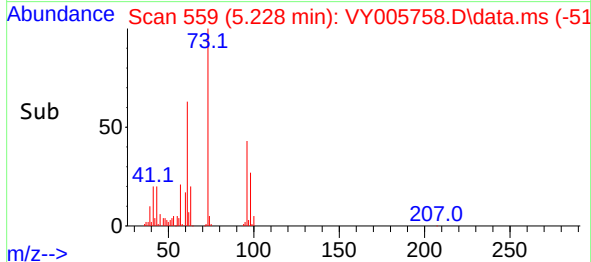
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



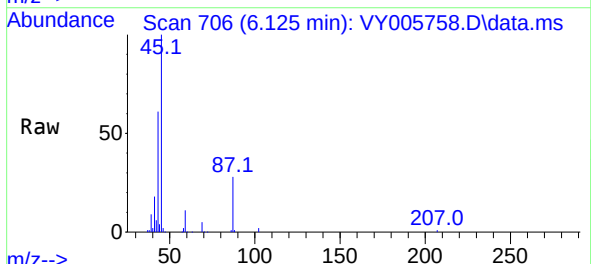
Tgt Ion: 96 Resp: 38651
Ion Ratio Lower Upper
96 100
61 144.3 112.6 168.8
98 62.1 52.2 78.4

Manual Integrations
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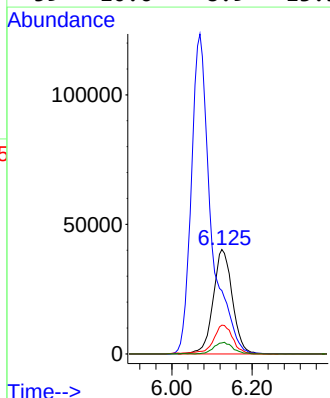
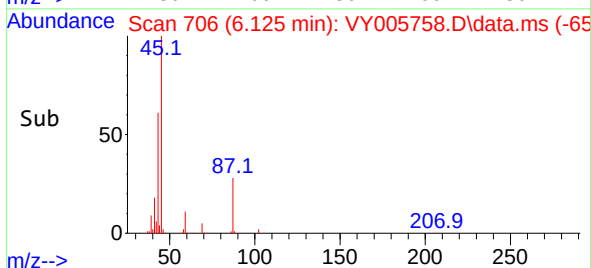
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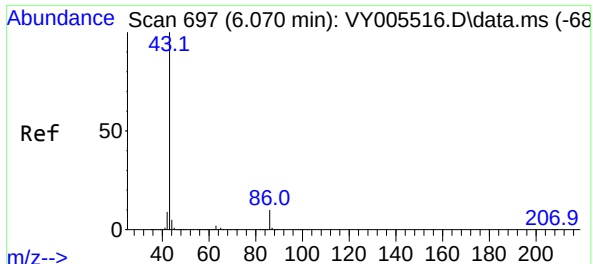


#22
Diisopropyl ether
Concen: 21.590 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56



Tgt Ion: 45 Resp: 133997
Ion Ratio Lower Upper
45 100
43 60.3 44.2 66.2
87 27.6 21.6 32.4
59 10.6 8.9 13.3



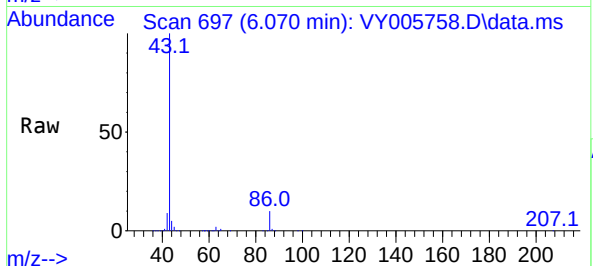


#23
 Vinyl Acetate
 Concen: 101.275 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005758.D
 Acq: 19 Aug 2021 10:56

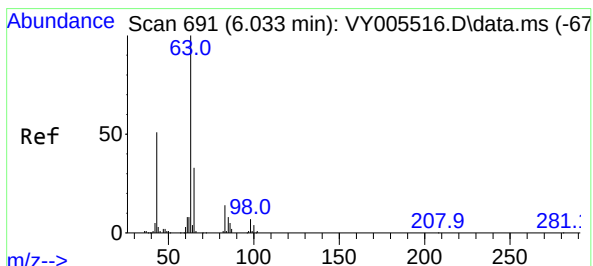
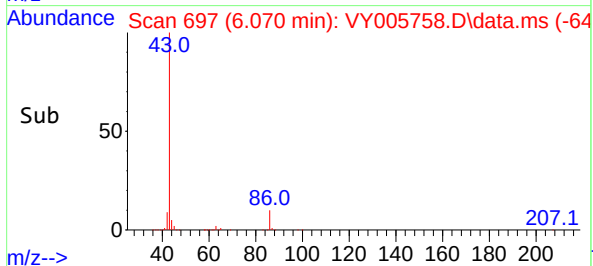
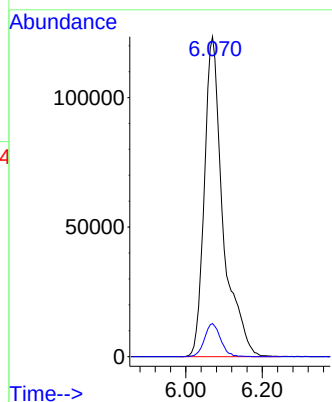
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

Manual Integrations
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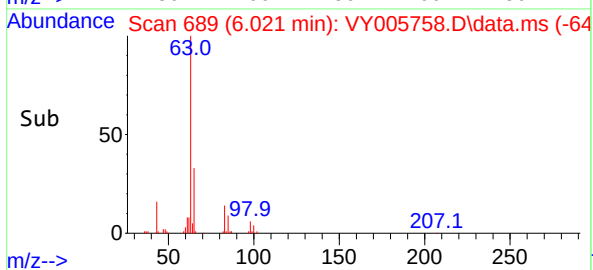
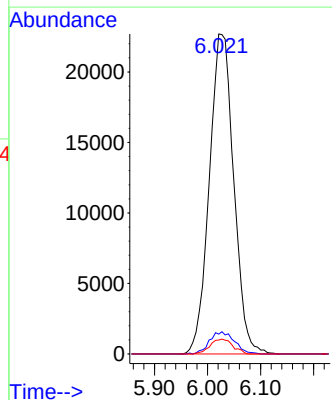
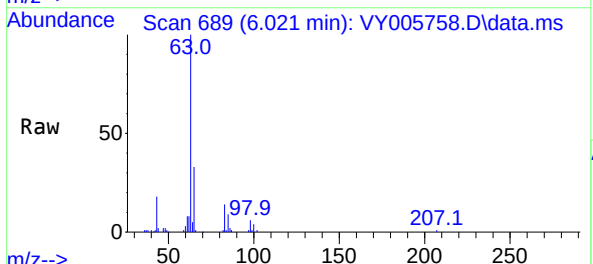


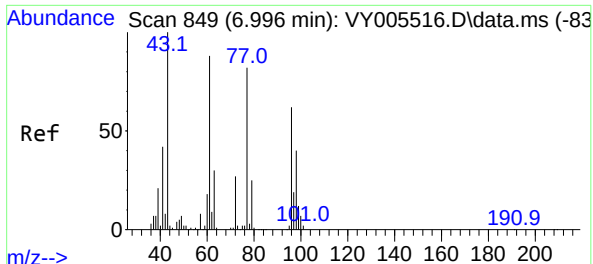
Tgt Ion: 43 Resp: 418300
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.112 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY005758.D
 Acq: 19 Aug 2021 10:56

Tgt Ion: 63 Resp: 72616
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.1
 100 4.4 2.1 6.5





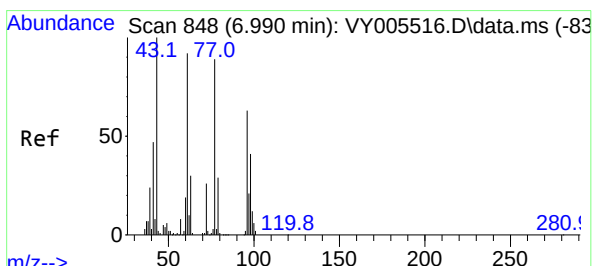
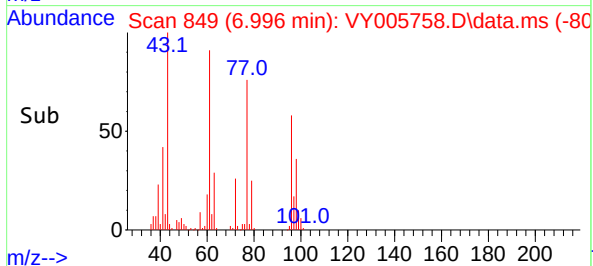
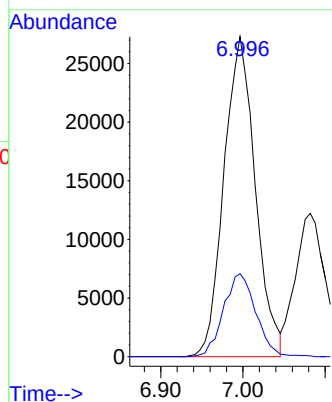
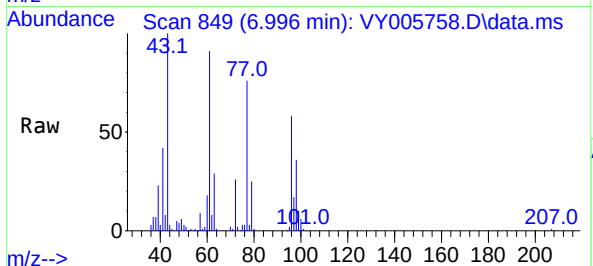
#25
2-Butanone
Concen: 96.176 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 43 Resp: 72315
Ion Ratio Lower Upper
43 100
72 25.9 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

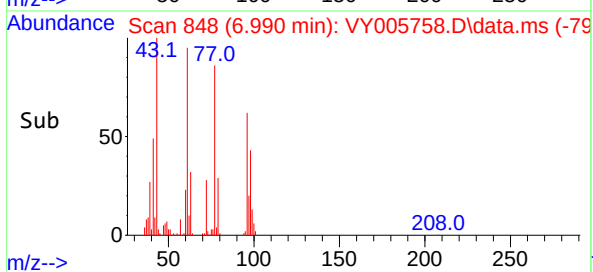
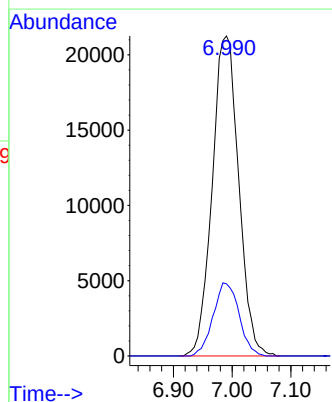
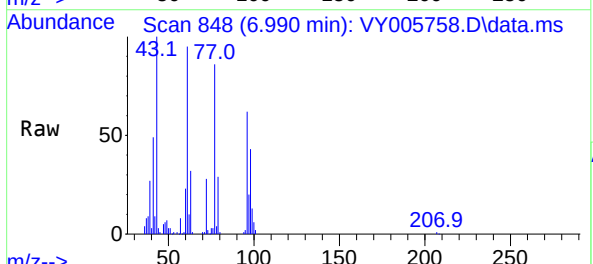
Manual Integrations
APPROVED

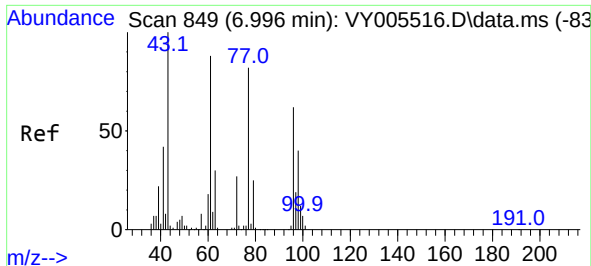
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#26
2,2-Dichloropropane
Concen: 21.183 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

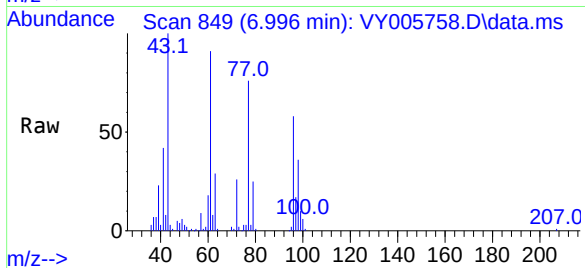
Tgt Ion: 77 Resp: 66566
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.283 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005758.D
 Acq: 19 Aug 2021 10:56

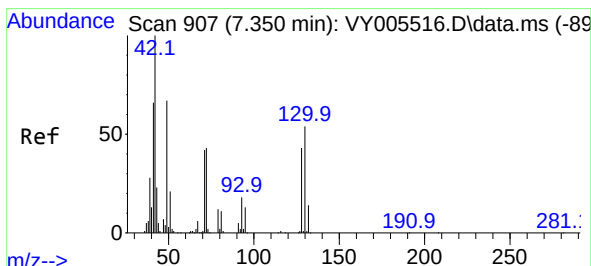
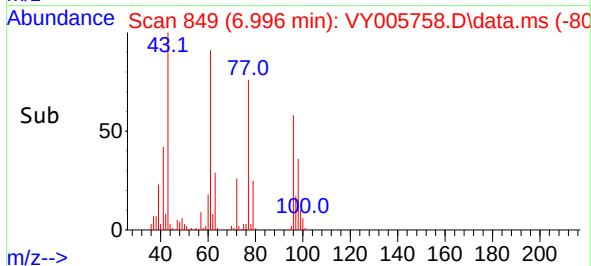
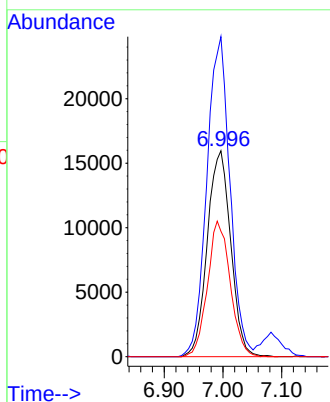
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01



Tgt Ion:	96	Resp:	44300
Ion Ratio	Lower	Upper	
96	100		
61	153.0	0.0	290.0
98	63.9	0.0	128.0

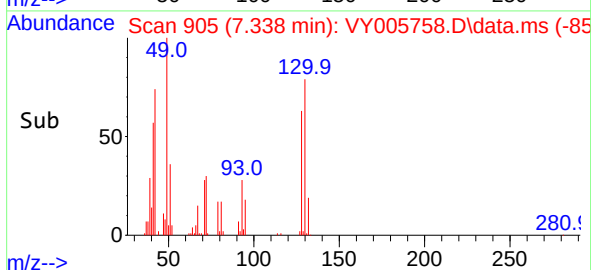
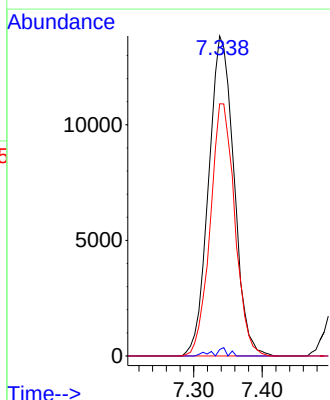
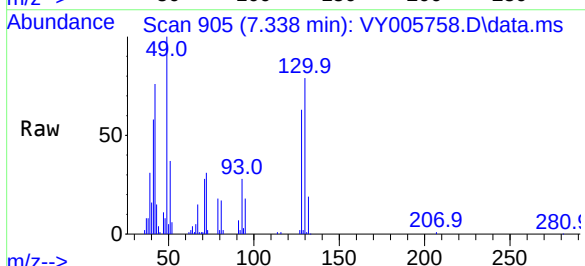
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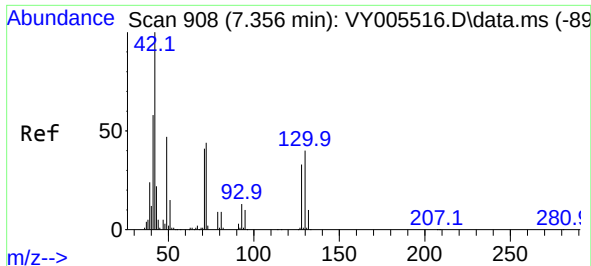
MMDadoda
 8/20/2021 2:15:00 PM



#28
 Bromochloromethane
 Concen: 25.903 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.012 min
 Lab File: VY005758.D
 Acq: 19 Aug 2021 10:56

Tgt Ion:	49	Resp:	35560
Ion Ratio	Lower	Upper	
49	100		
129	0.9	0.0	4.0
130	76.5	64.0	96.0





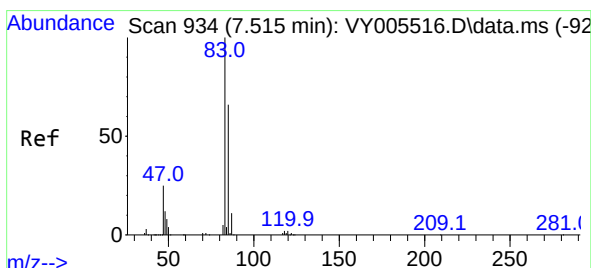
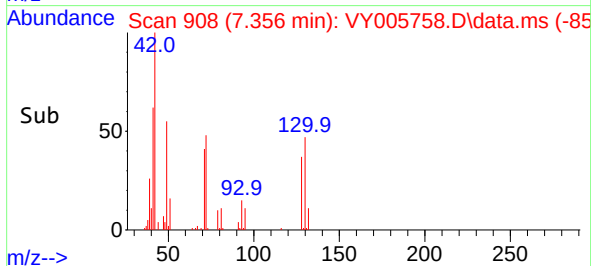
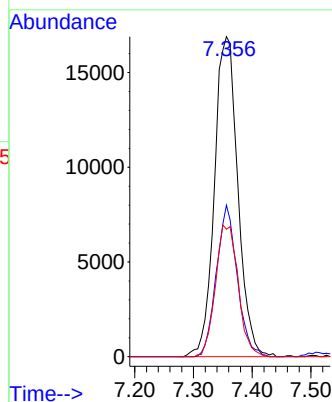
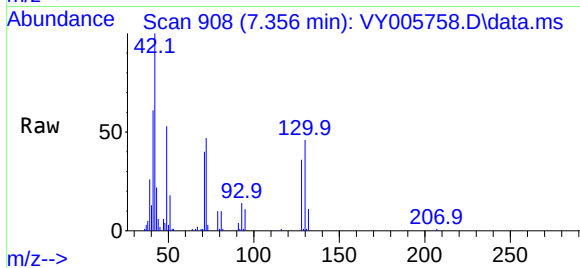
#29
Tetrahydrofuran
Concen: 94.203 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	42	Resp:	46849
Ion	Ratio	Lower	Upper
42	100		
72	42.1	35.0	52.4
71	39.8	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

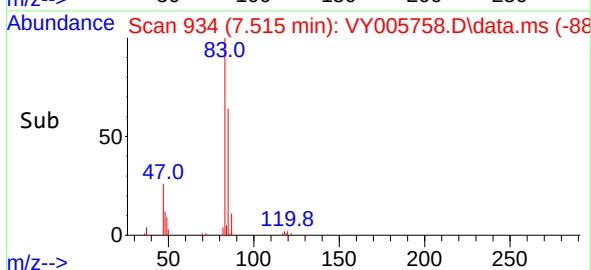
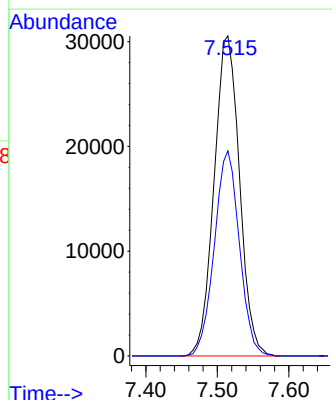
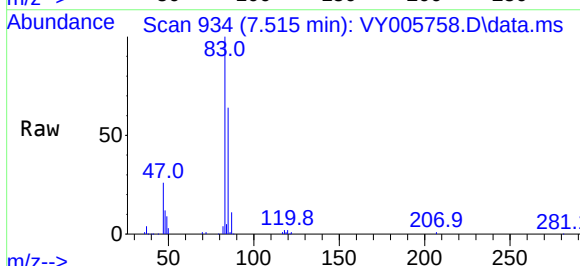
Manual Integrations
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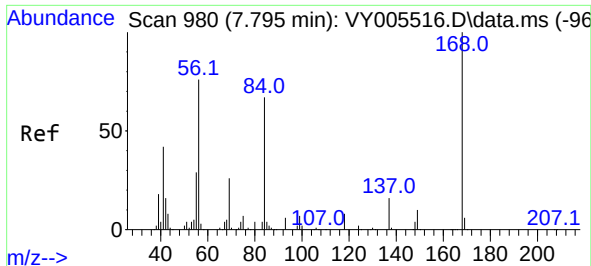
MMDadoda
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#30
Chloroform
Concen: 21.487 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

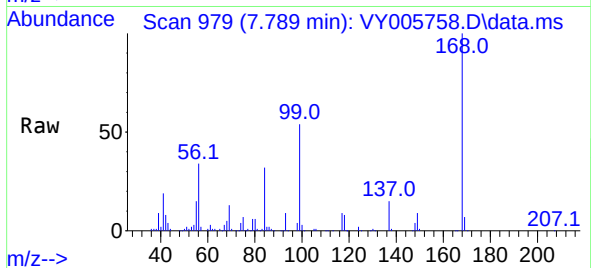
Tgt Ion:	83	Resp:	75432
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.7	79.1





#31
Cyclohexane
Concen: 19.898 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

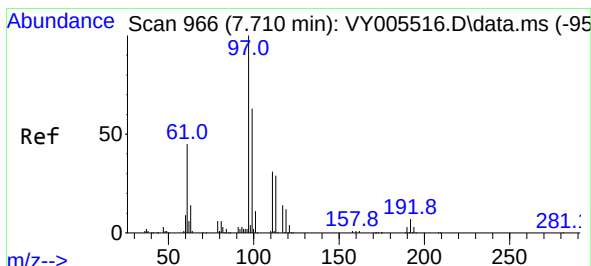
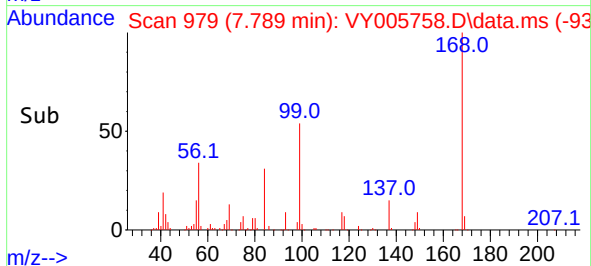
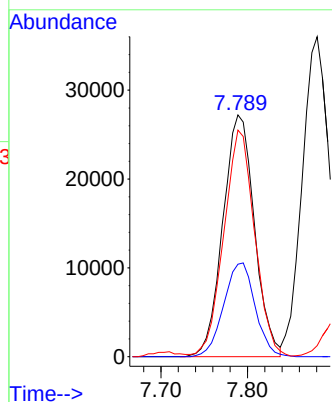
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



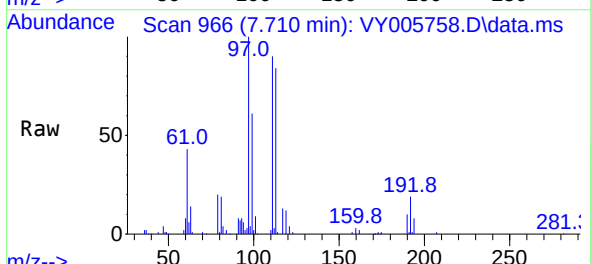
Tgt Ion: 56 Resp: 68858
Ion Ratio Lower Upper
56 100
69 38.3 27.7 41.5
84 92.6 70.9 106.3

Manual Integrations
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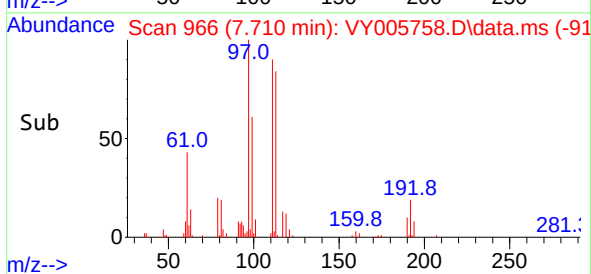
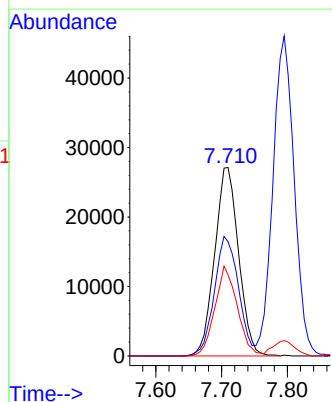
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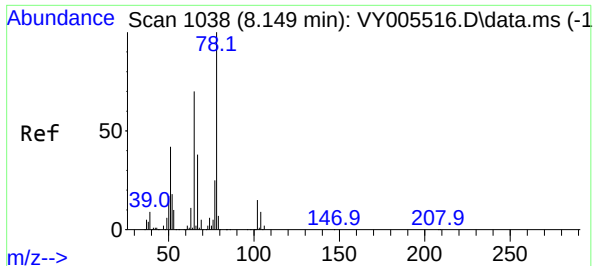


#32
1,1,1-Trichloroethane
Concen: 21.320 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56



Tgt Ion: 97 Resp: 68803
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 44.7 35.0 52.6





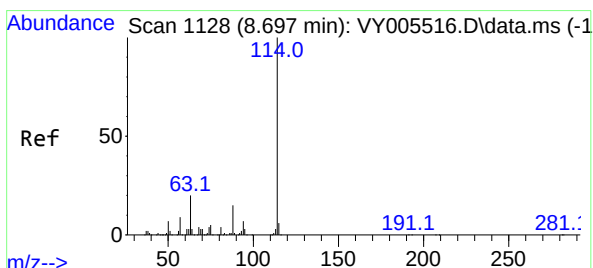
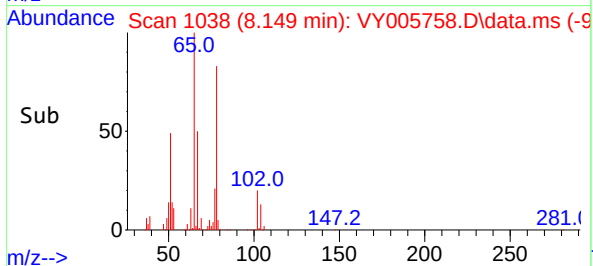
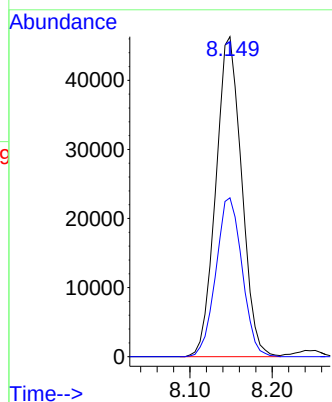
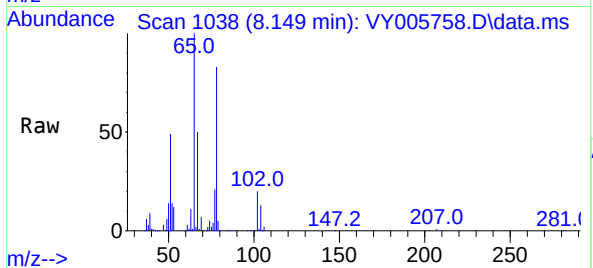
#33
1,2-Dichloroethane-d4
Concen: 50.057 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 65 Resp: 100990
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

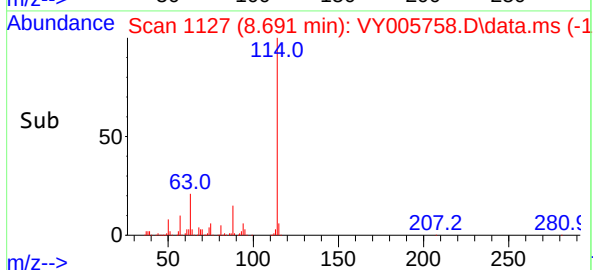
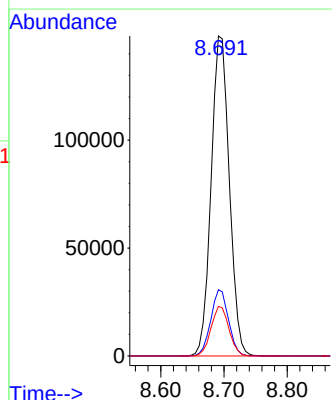
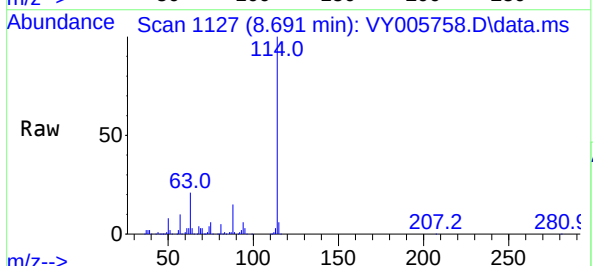
Manual Integrations
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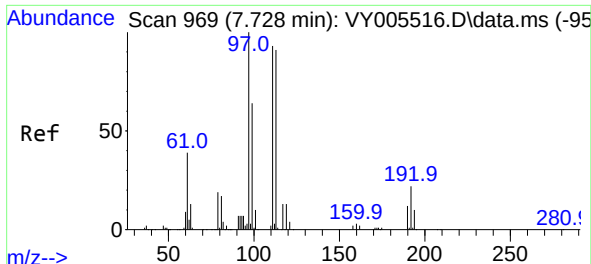
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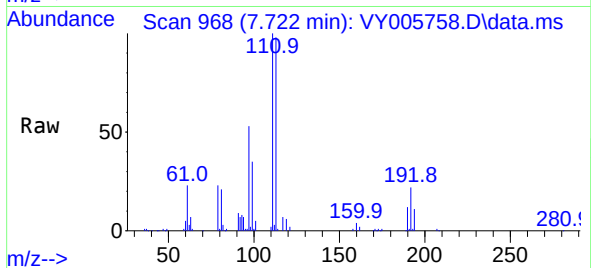
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 114 Resp: 295393
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.2
88 15.5 0.0 30.8

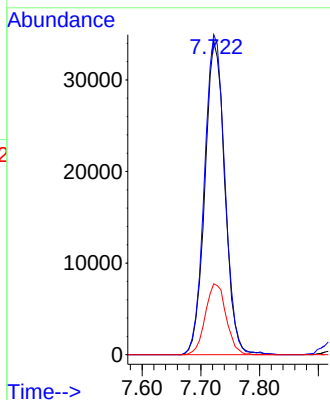
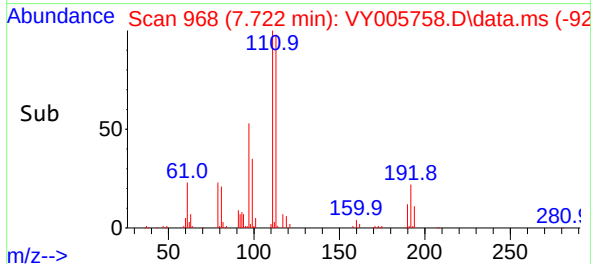




#35
Dibromofluoromethane
Concen: 48.883 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56



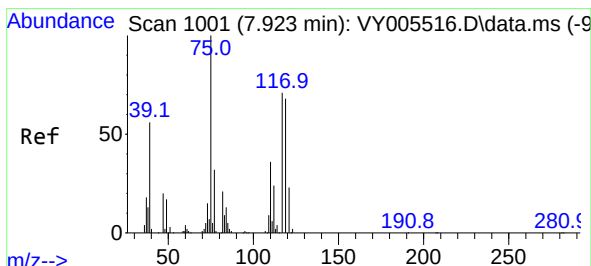
Tgt Ion: 113 Resp: 80844
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 23.5 19.2 28.8



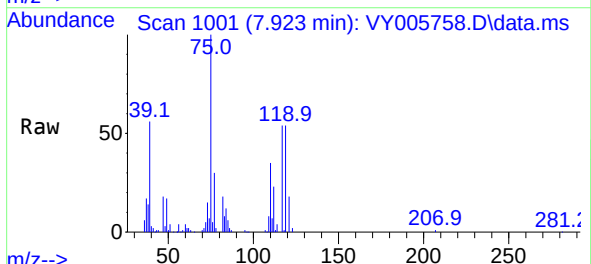
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

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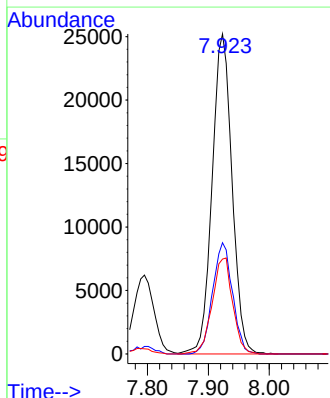
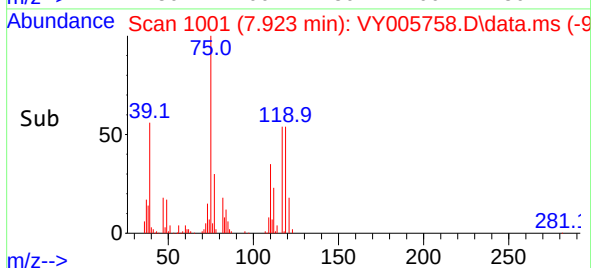
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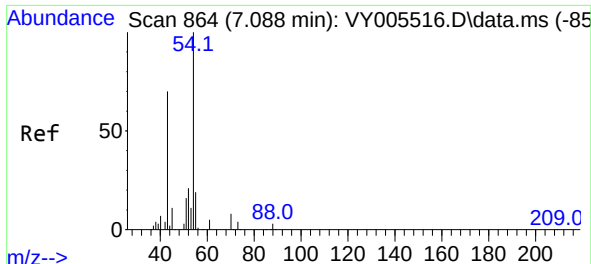


#36
1,1-Dichloropropene
Concen: 20.661 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56



Tgt Ion: 75 Resp: 57244
Ion Ratio Lower Upper
75 100
110 34.7 18.1 54.1
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 19.181 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

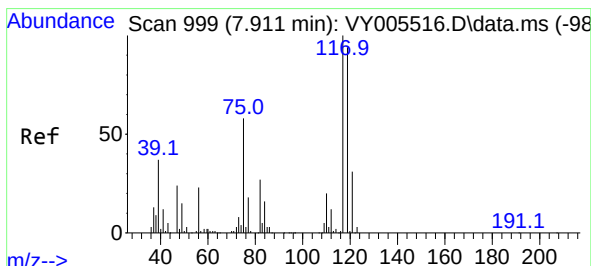
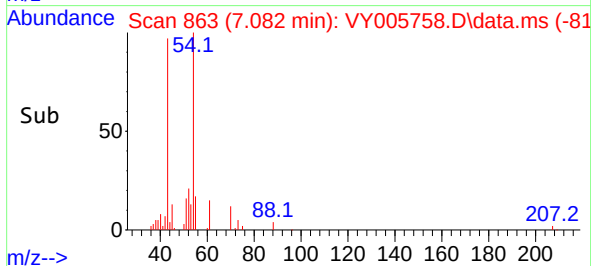
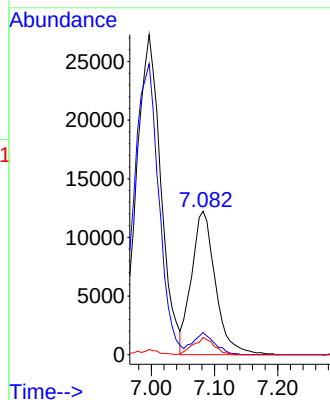
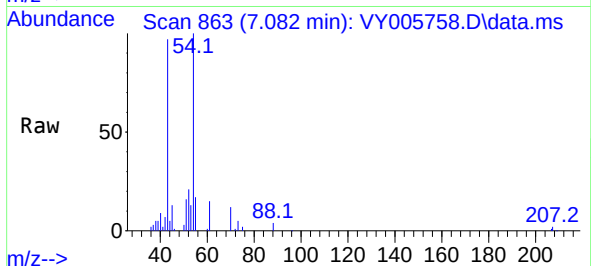
Tgt Ion: 43 Resp: 32195

Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	15.8
70	10.4	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

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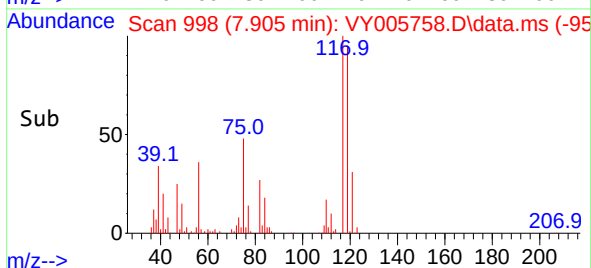
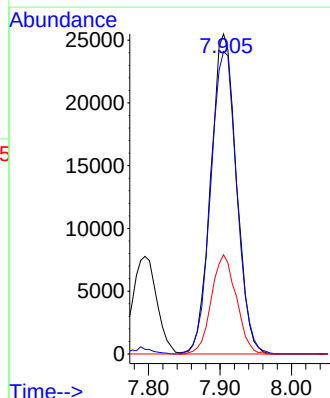
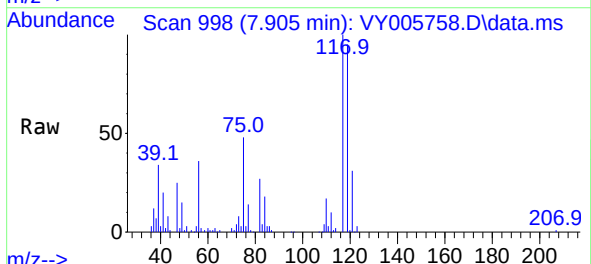
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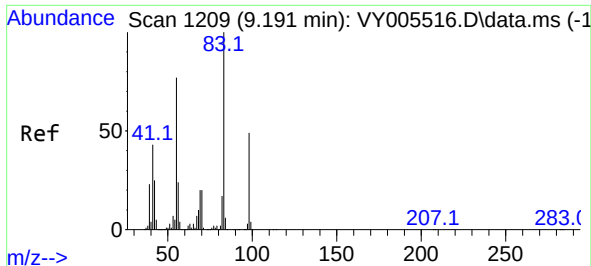


#38
Carbon Tetrachloride
Concen: 21.071 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

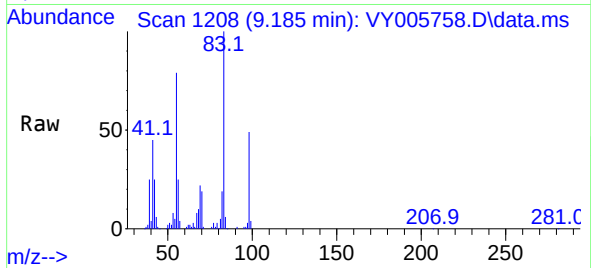
Tgt Ion: 117 Resp: 63448

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.4	113.0
121	31.0	25.1	37.7

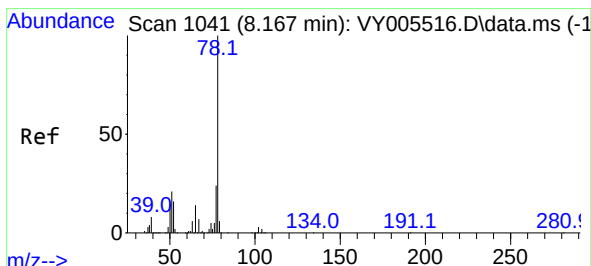
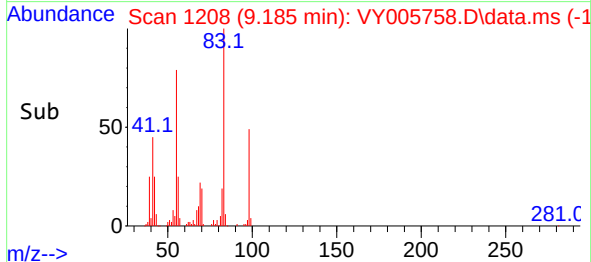
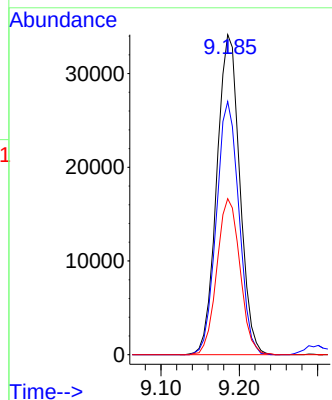




#39
Methylcyclohexane
Concen: 19.728 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

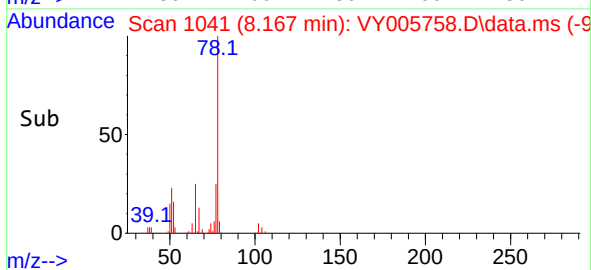
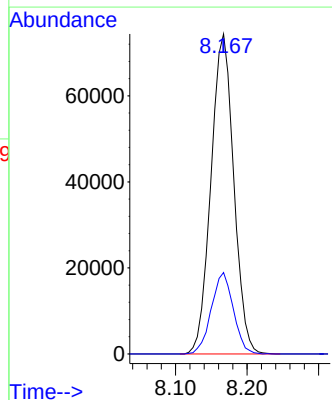
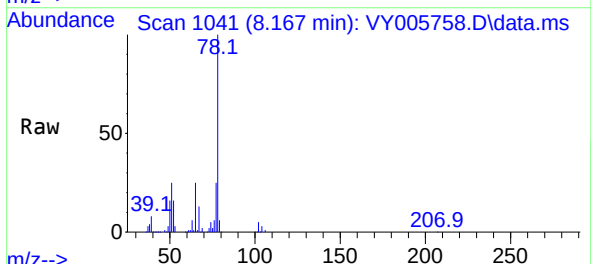


Tgt Ion: 83 Resp: 69539
Ion Ratio Lower Upper
83 100
55 79.1 61.7 92.5
98 48.7 38.9 58.3



#40
Benzene
Concen: 20.730 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

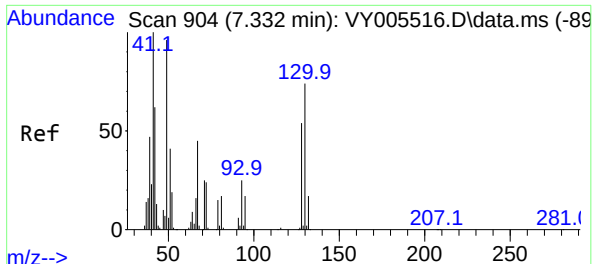
Tgt Ion: 78 Resp: 164472
Ion Ratio Lower Upper
78 100
77 25.4 19.6 29.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

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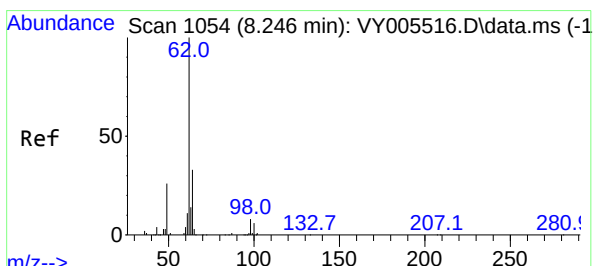
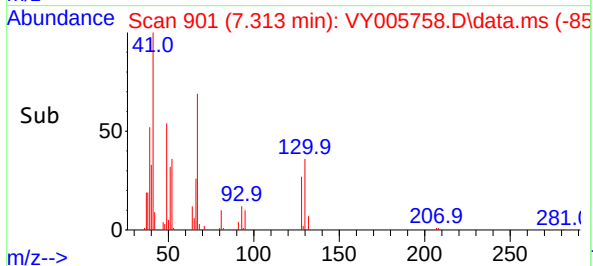
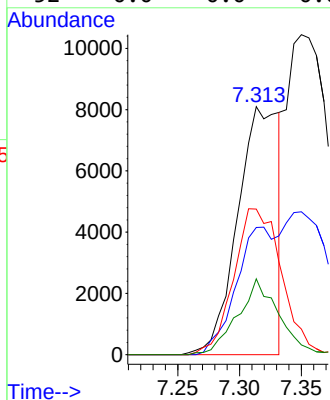
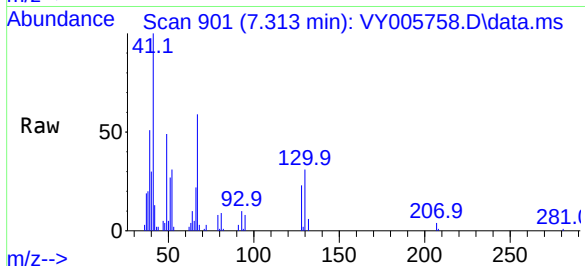
#41
Methacrylonitrile
Concen: 20.718 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	41	Resp:	18868
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

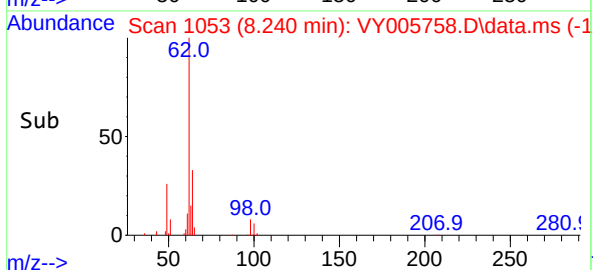
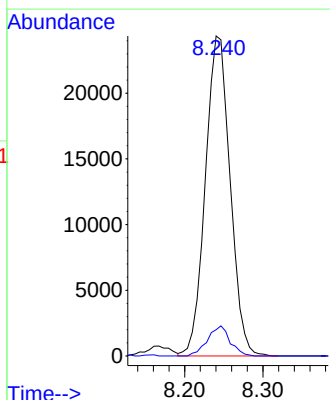
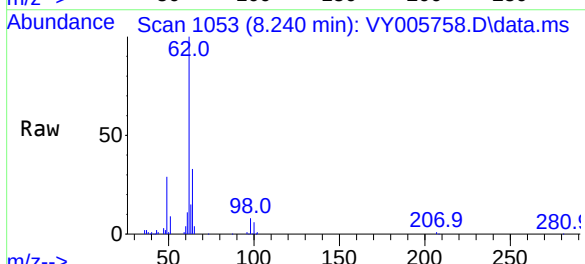
Manual Integrations
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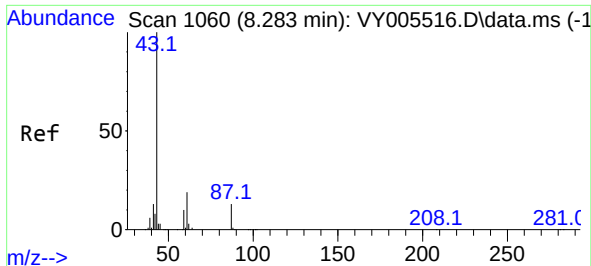
MMDadoda
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#42
1,2-Dichloroethane
Concen: 20.808 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	62	Resp:	53551
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.4





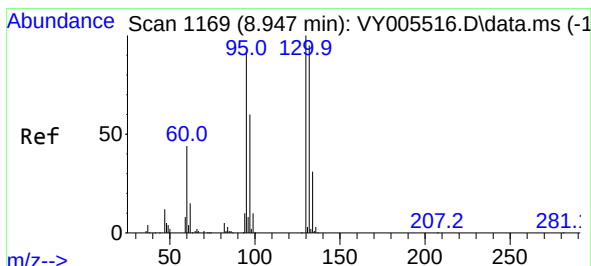
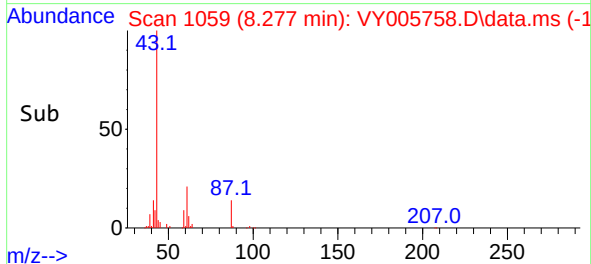
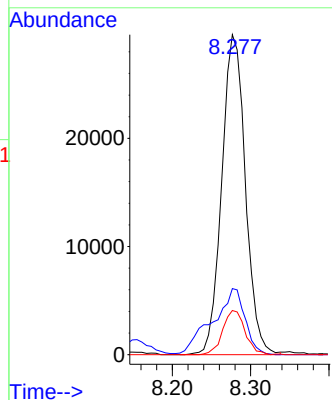
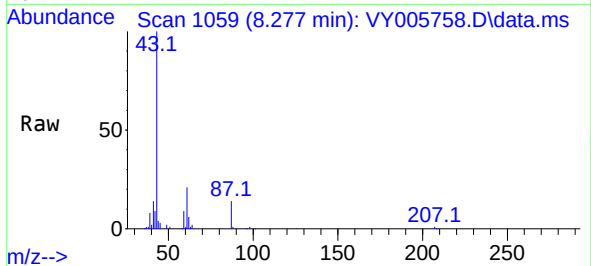
#43
Isopropyl Acetate
Concen: 19.533 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	43	Resp:	62072
Ion	Ratio	Lower	Upper
43	100		
61	28.5	23.0	34.6
87	13.1	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

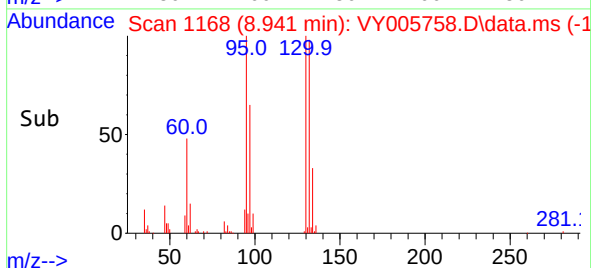
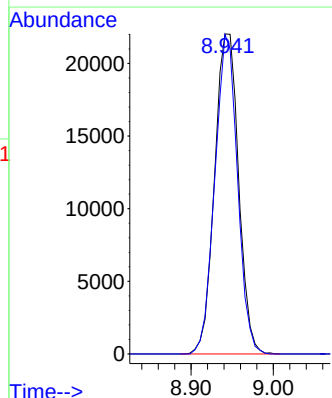
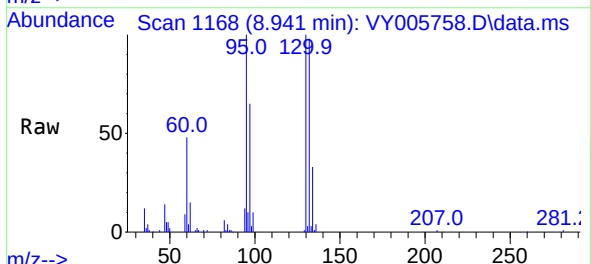
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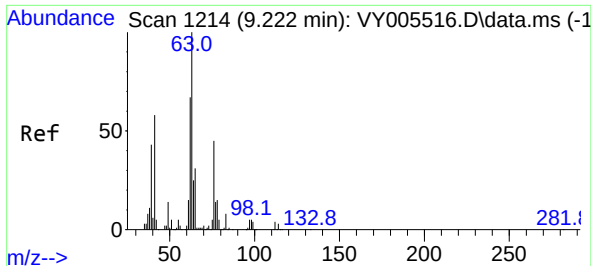
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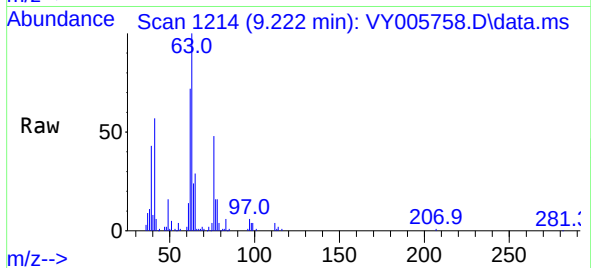
#44
Trichloroethene
Concen: 20.629 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	130	Resp:	44671
Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	185.0

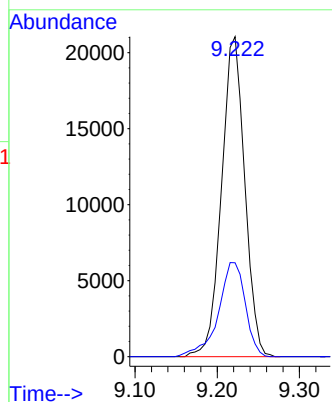
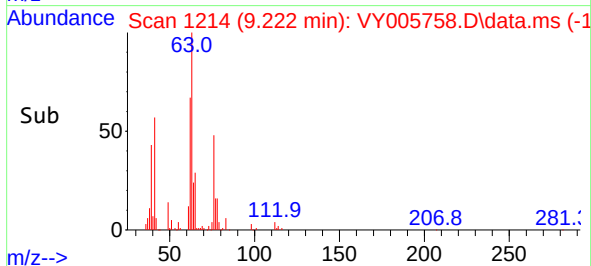




#45
1,2-Dichloropropane
Concen: 20.783 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56



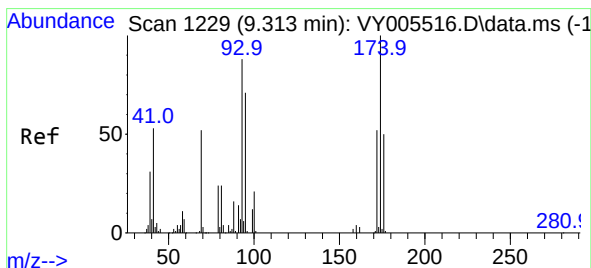
Tgt Ion: 63 Resp: 41251
Ion Ratio Lower Upper
63 100
65 29.3 24.9 37.3



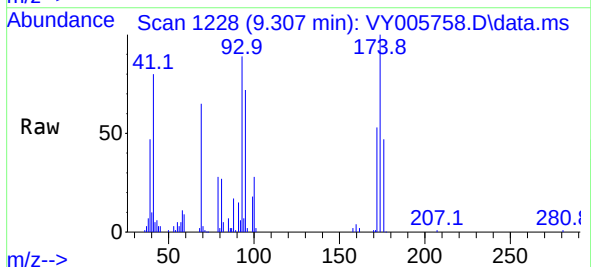
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Manual Integrations
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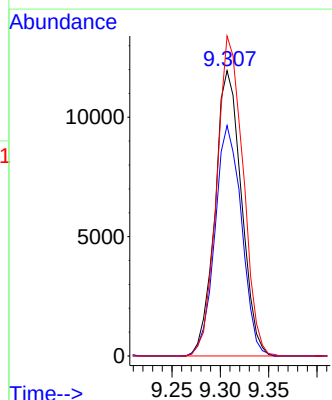
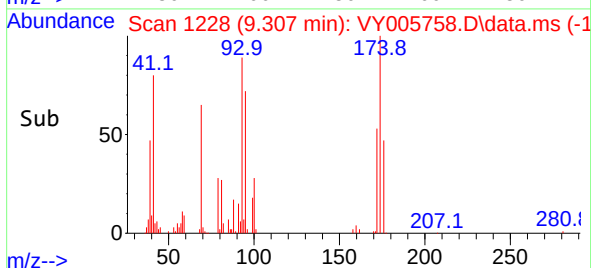
MMDadoda
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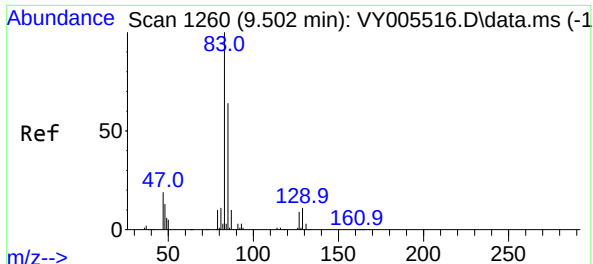


#46
Dibromomethane
Concen: 20.683 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56



Tgt Ion: 93 Resp: 22700
Ion Ratio Lower Upper
93 100
95 81.4 66.5 99.7
174 111.8 93.8 140.6





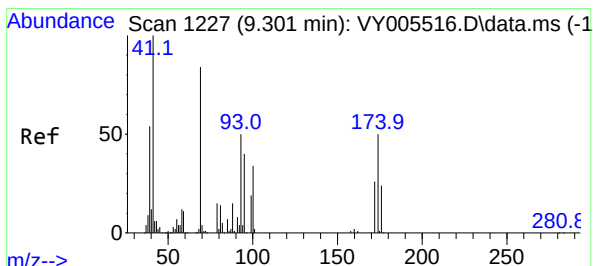
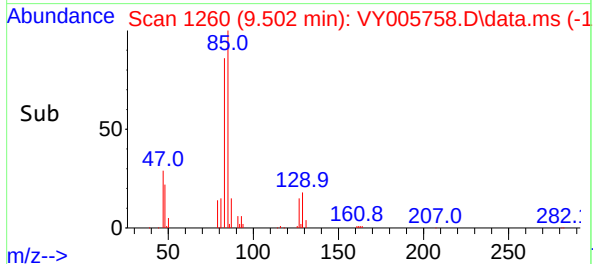
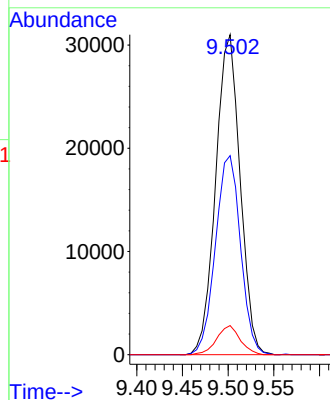
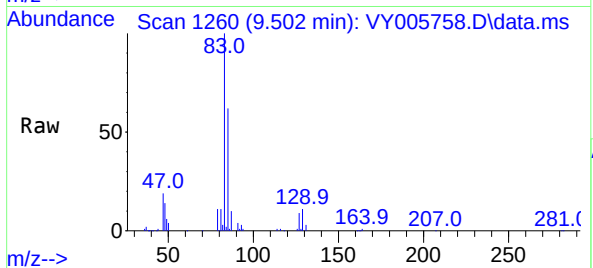
#47
Bromodichloromethane
Concen: 20.994 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	83	Resp:	57665
Ion Ratio	Lower	Upper	
83	100		
85	62.2	51.0	76.4
127	9.1	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

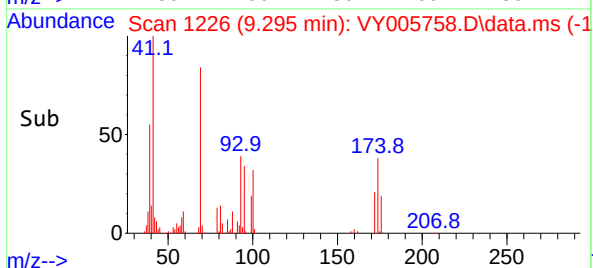
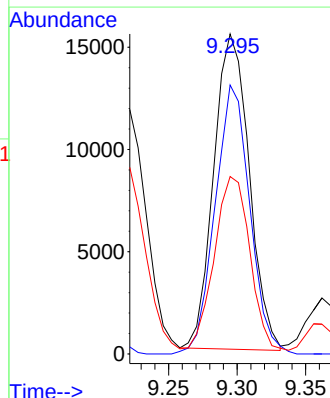
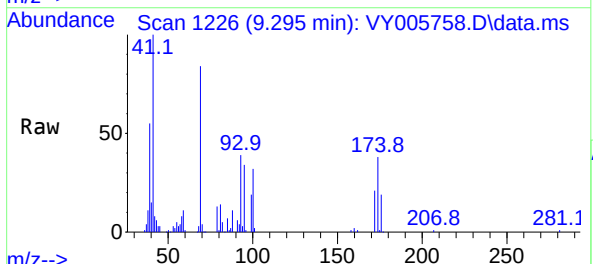
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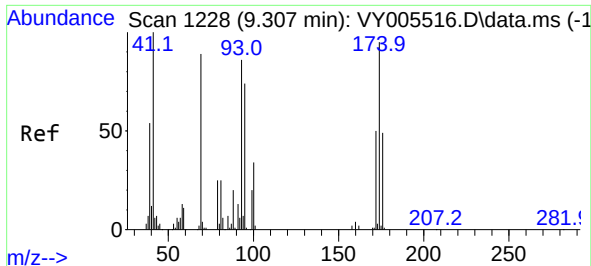
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#48
Methyl methacrylate
Concen: 19.301 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

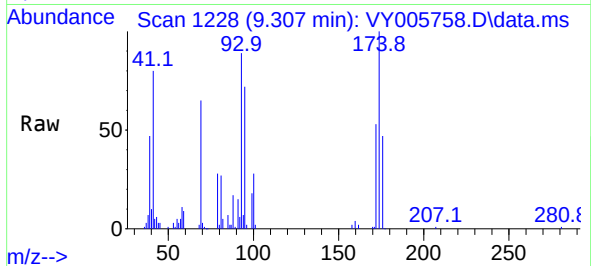
Tgt Ion:	41	Resp:	27718
Ion Ratio	Lower	Upper	
41	100		
69	83.7	69.0	103.4
39	55.5	46.0	69.0





#49
1,4-Dioxane
Concen: 370.683 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

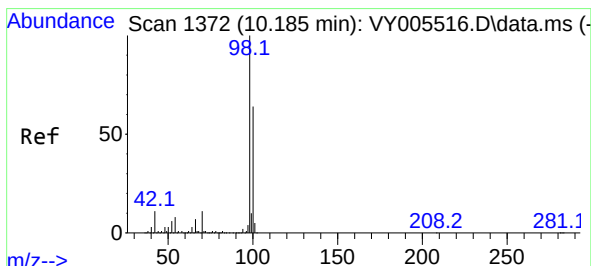
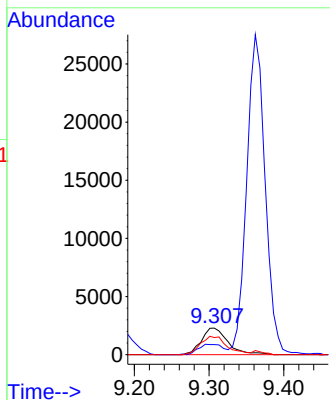
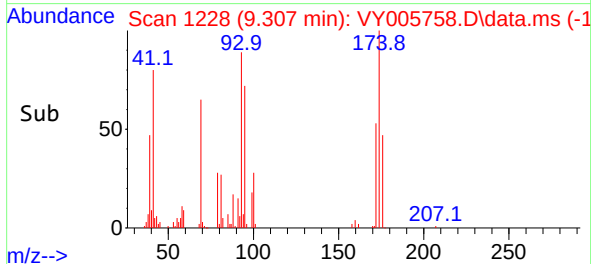
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



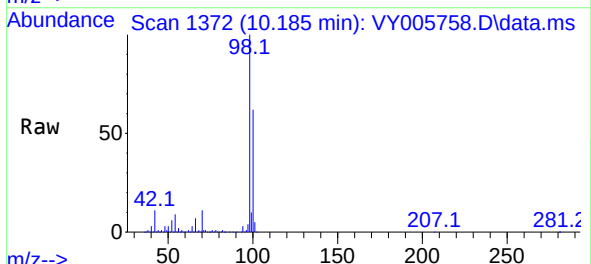
Tgt Ion: 88 Resp: 5654
Ion Ratio Lower Upper
88 100
43 36.9 27.0 40.4
58 69.0 53.8 80.8

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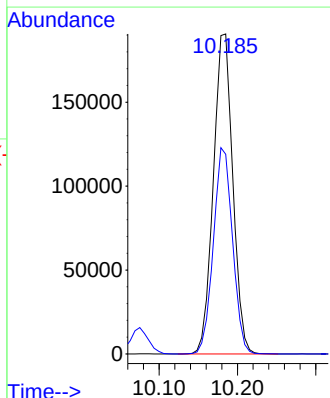
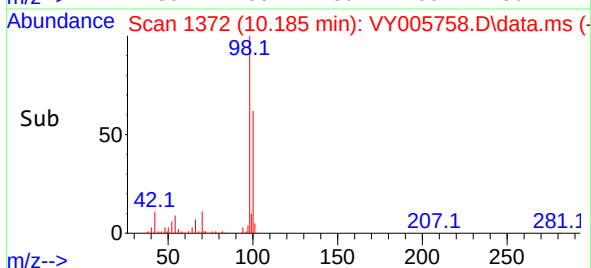
MMDadoda
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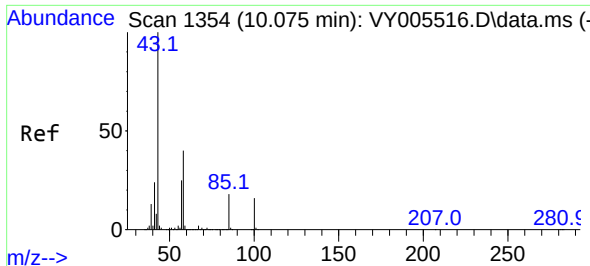


#50
Toluene-d8
Concen: 47.447 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56



Tgt Ion: 98 Resp: 329099
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9





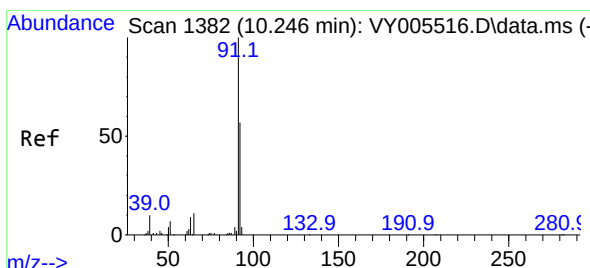
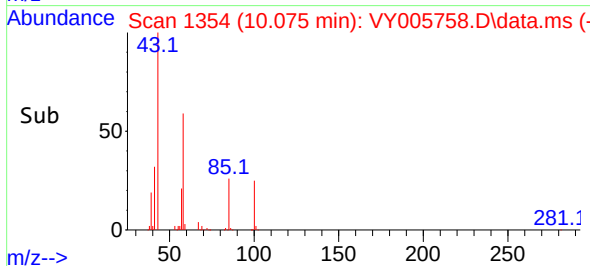
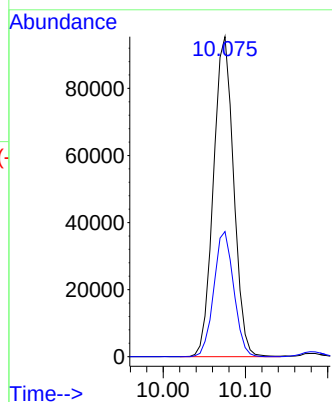
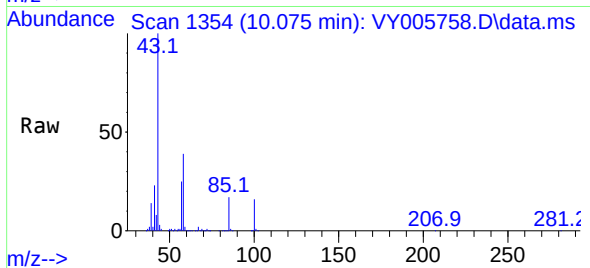
#51
4-Methyl-2-Pentanone
Concen: 97.464 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 43 Resp: 163104
Ion Ratio Lower Upper
43 100
58 38.5 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

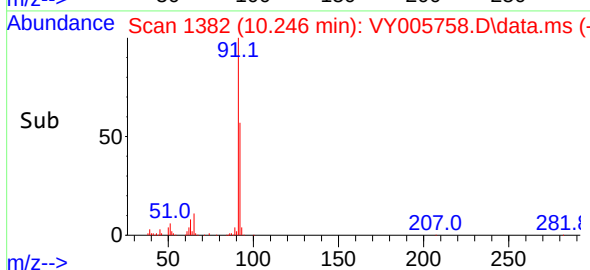
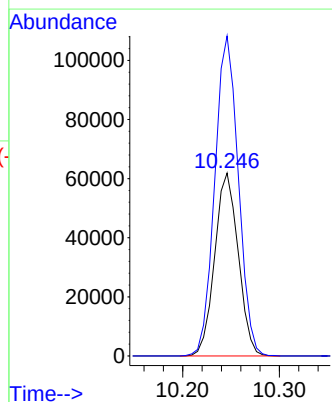
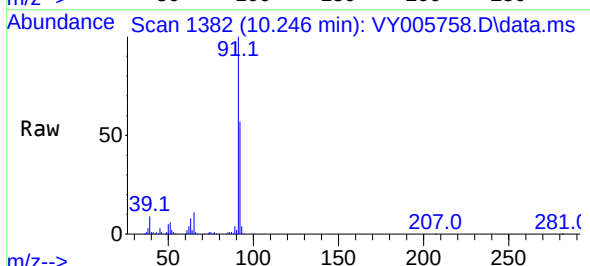
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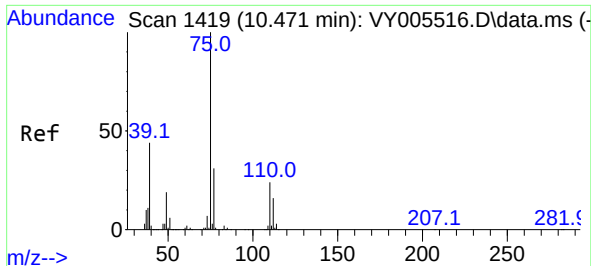
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#52
Toluene
Concen: 20.618 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 92 Resp: 104307
Ion Ratio Lower Upper
92 100
91 175.5 139.6 209.4





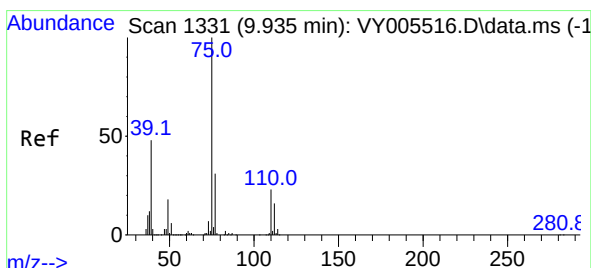
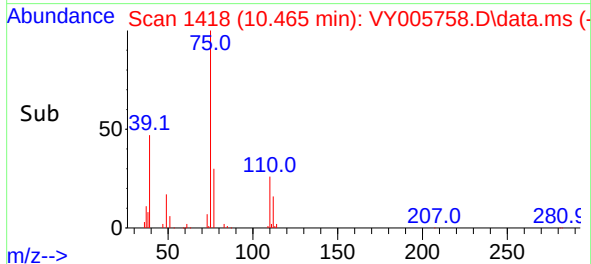
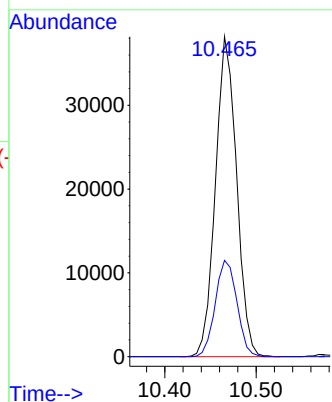
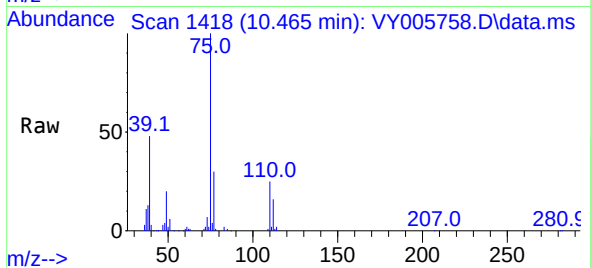
#53
t-1,3-Dichloropropene
Concen: 19.985 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 75 Resp: 61348
Ion Ratio Lower Upper
75 100
77 30.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

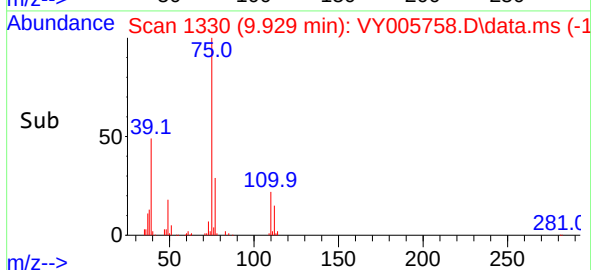
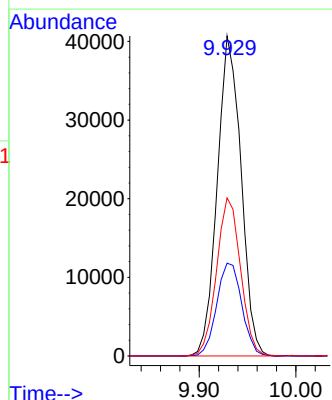
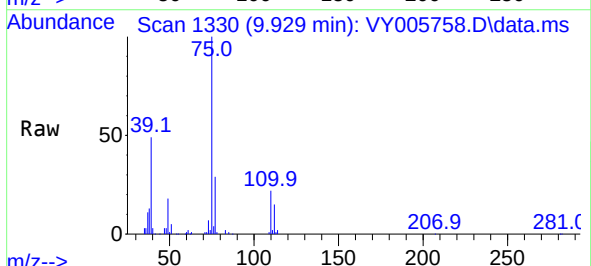
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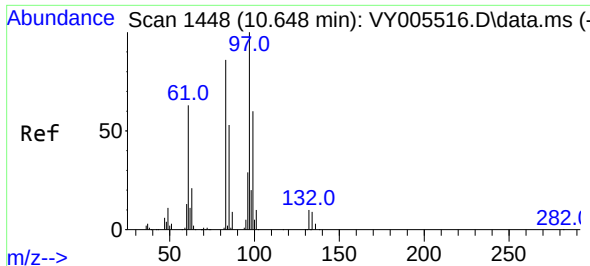
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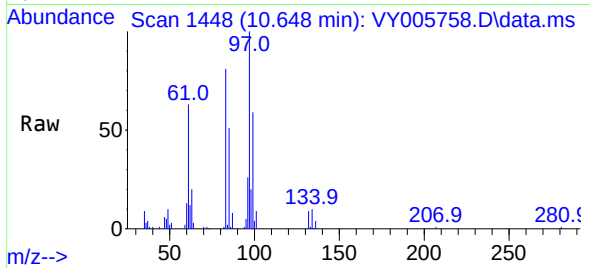
#54
cis-1,3-Dichloropropene
Concen: 20.802 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 75 Resp: 69299
Ion Ratio Lower Upper
75 100
77 29.0 24.6 36.8
39 49.4 38.1 57.1



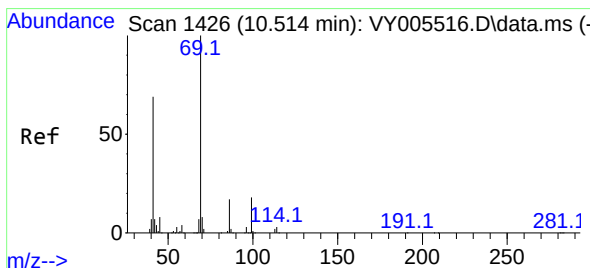
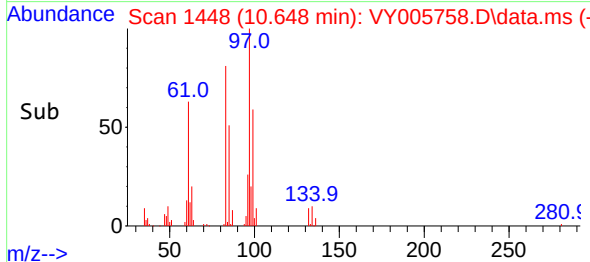
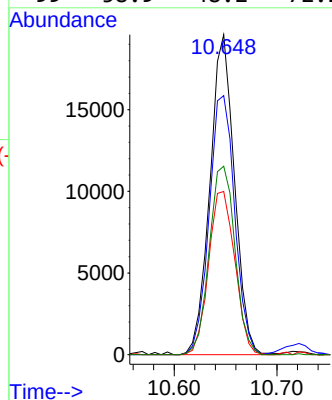


#55
1,1,2-Trichloroethane
Concen: 20.497 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

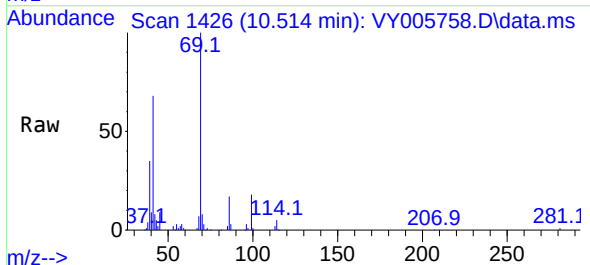


Tgt Ion: 97 Resp: 32549

Ion	Ratio	Lower	Upper
97	100		
83	80.9	68.7	103.1
85	51.0	42.4	63.6
99	58.9	48.2	72.2

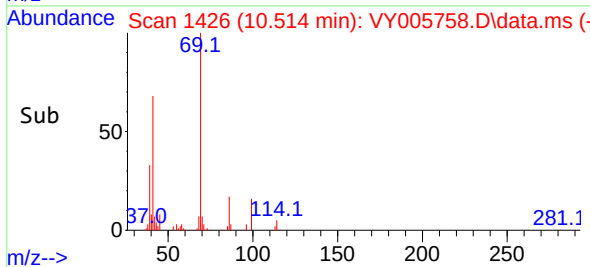
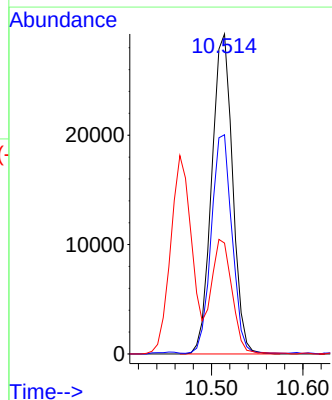


#56
Ethyl methacrylate
Concen: 19.476 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56



Tgt Ion: 69 Resp: 46310

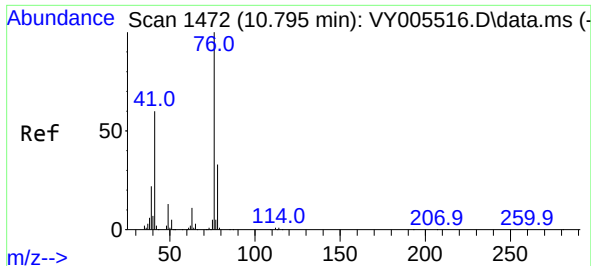
Ion	Ratio	Lower	Upper
69	100		
41	68.0	53.9	80.9
39	35.7	27.0	40.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

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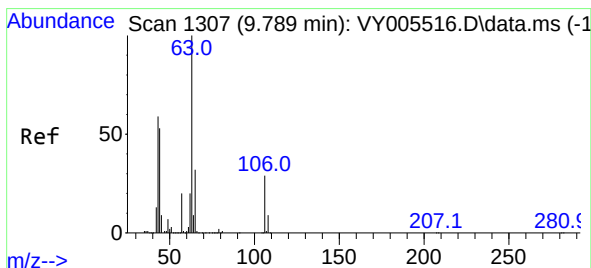
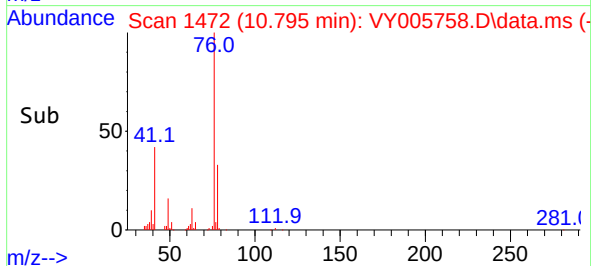
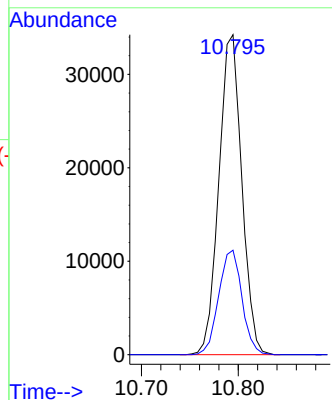
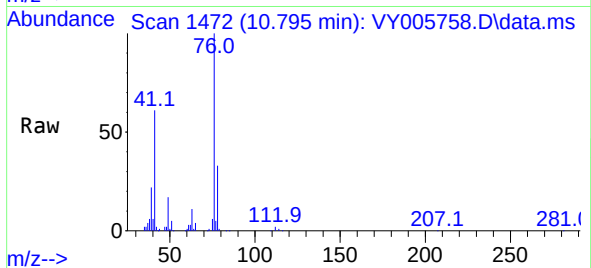
#57
1,3-Dichloropropane
Concen: 20.081 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 76 Resp: 56231
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

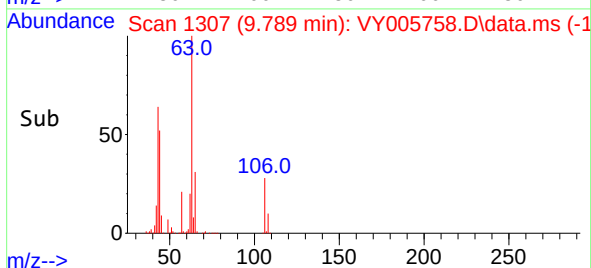
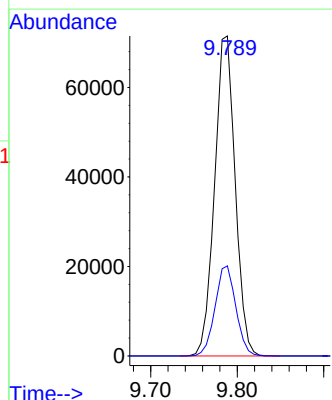
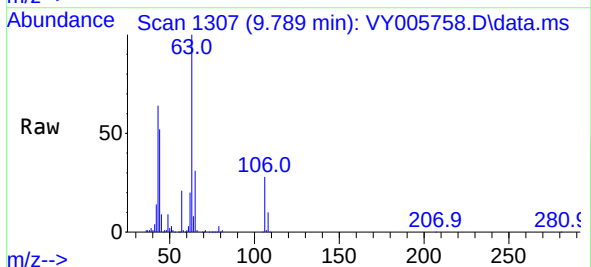
Manual Integrations
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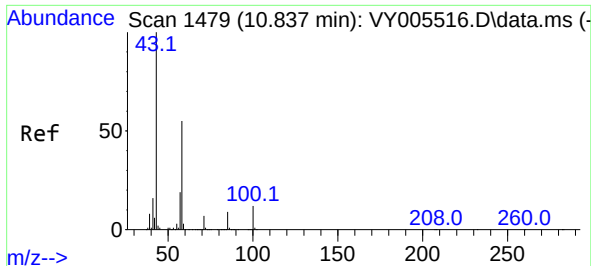
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#58
2-Chloroethyl Vinyl ether
Concen: 103.856 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 63 Resp: 117996
Ion Ratio Lower Upper
63 100
106 28.4 23.1 34.7





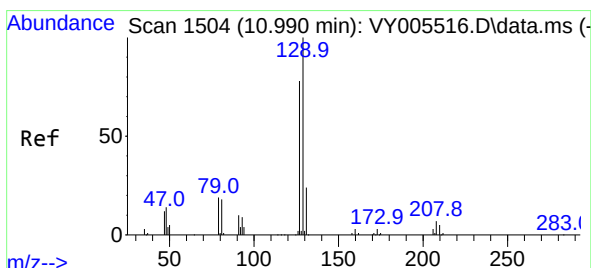
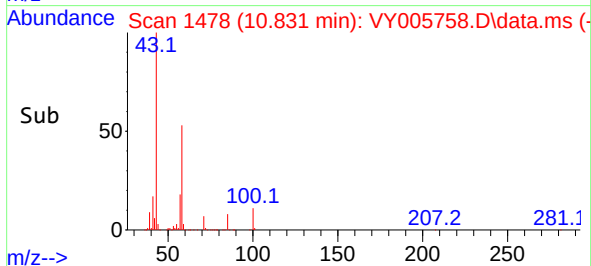
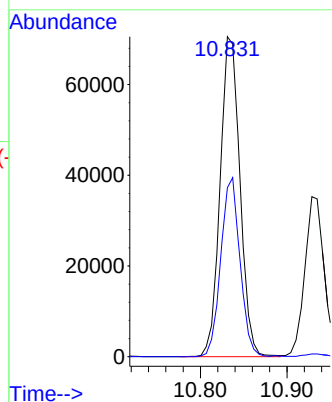
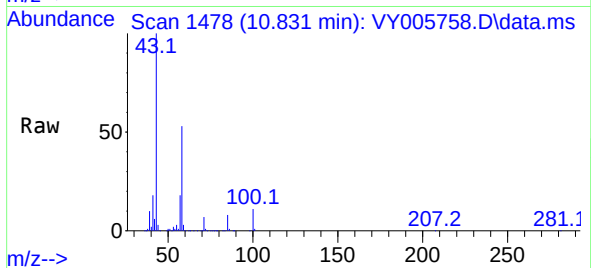
#59
2-Hexanone
Concen: 94.925 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 43 Resp: 112279
Ion Ratio Lower Upper
43 100
58 54.2 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

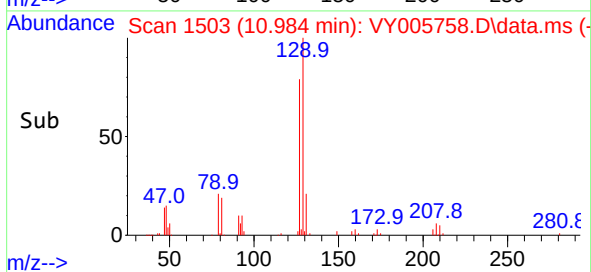
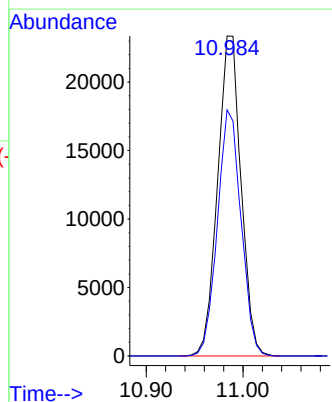
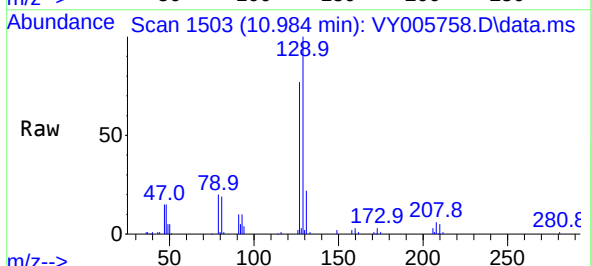
Manual Integrations
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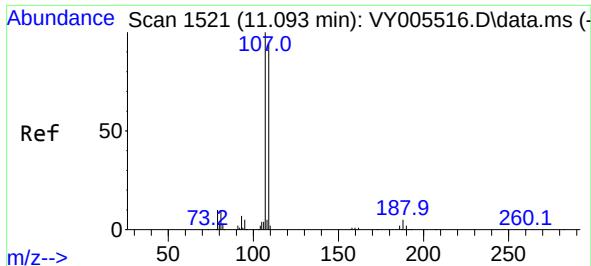
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#60
Dibromochloromethane
Concen: 19.983 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 129 Resp: 39270
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.7





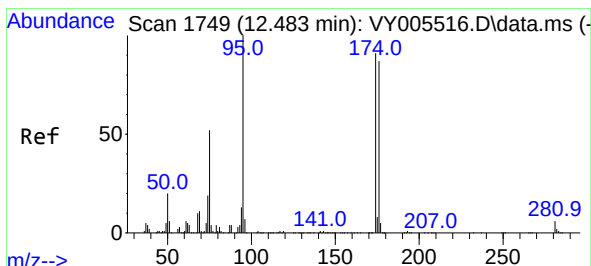
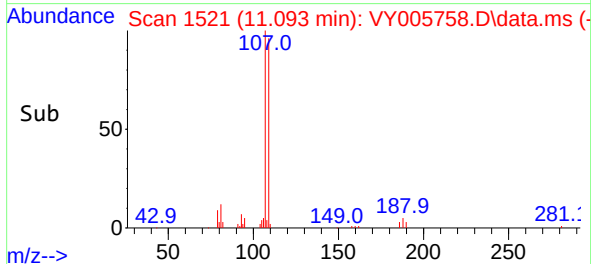
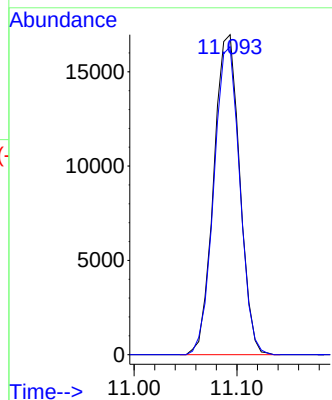
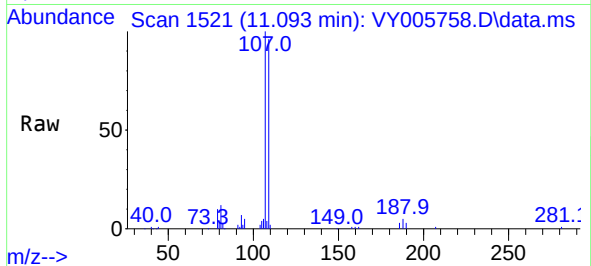
#61
1,2-Dibromoethane
Concen: 19.726 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 107 Resp: 29673
Ion Ratio Lower Upper
107 100
109 96.1 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

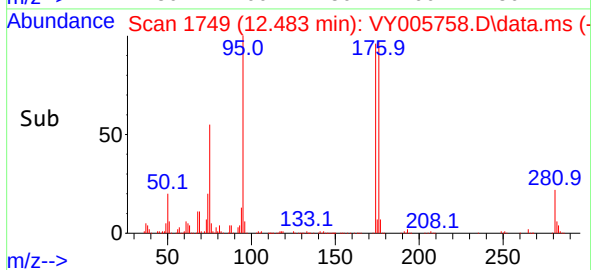
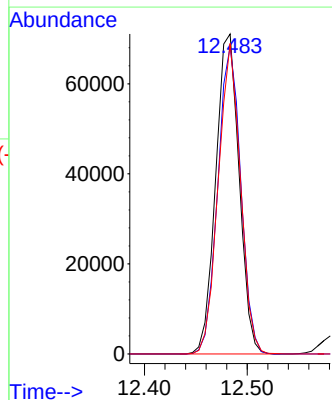
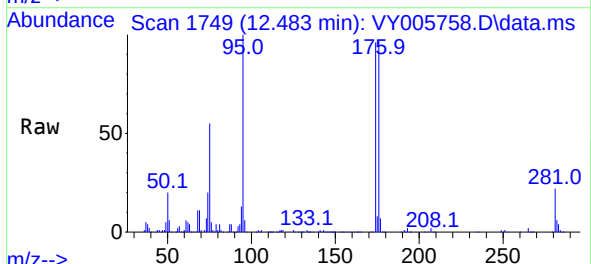
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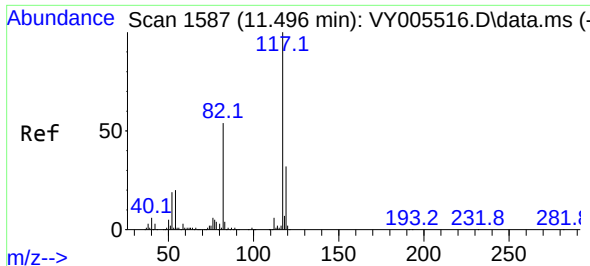
MMDadoda
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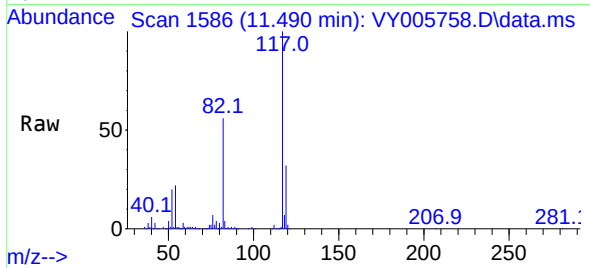
#62
4-Bromofluorobenzene
Concen: 48.852 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 95 Resp: 112206
Ion Ratio Lower Upper
95 100
174 94.1 0.0 191.4
176 91.7 0.0 183.6



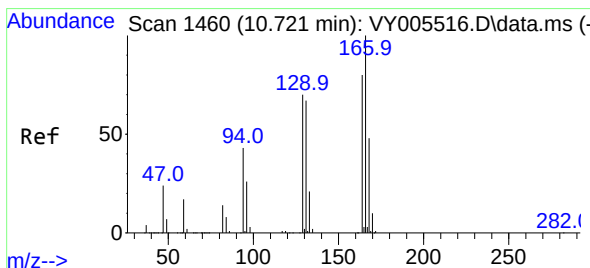
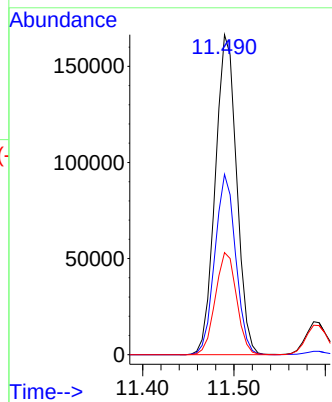
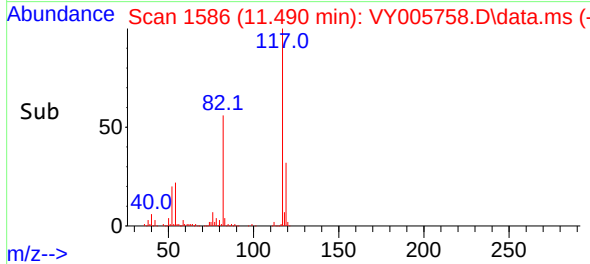


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

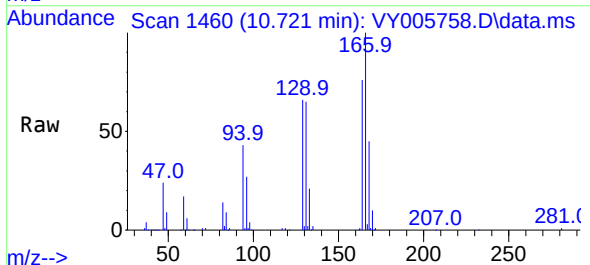


Tgt Ion:117 Resp: 269977

Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.5	65.3
119	31.9	25.5	38.3

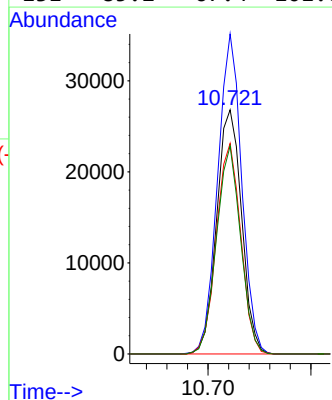
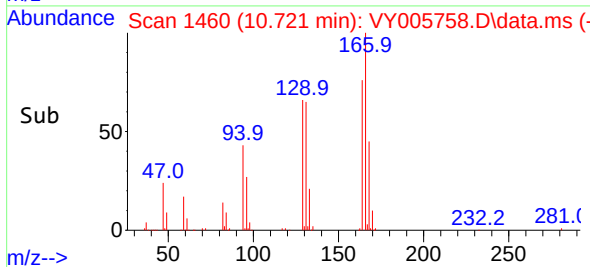


#64
Tetrachloroethene
Concen: 21.936 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56



Tgt Ion:164 Resp: 45078

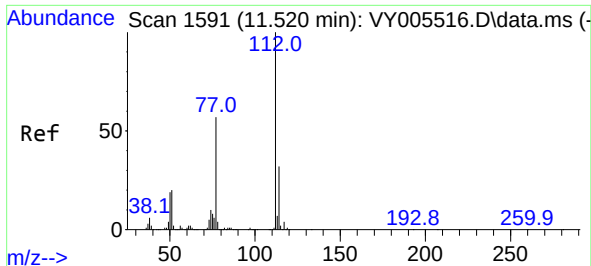
Ion	Ratio	Lower	Upper
164	100		
166	131.0	99.8	149.8
129	86.2	70.1	105.1
131	85.2	67.4	101.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

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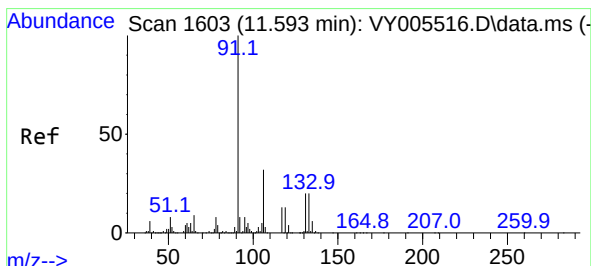
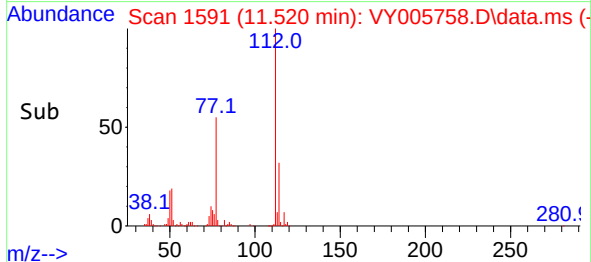
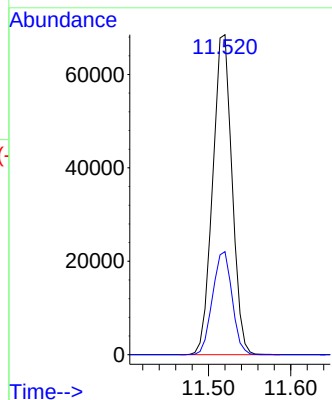
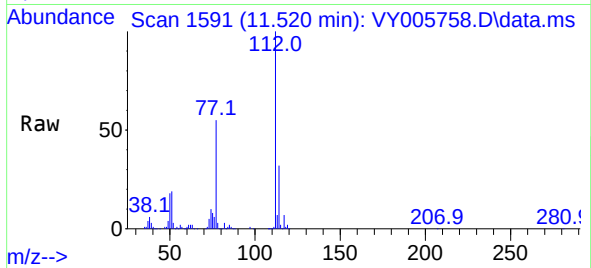
#65
Chlorobenzene
Concen: 20.598 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:112 Resp: 111906
Ion Ratio Lower Upper
112 100
114 32.2 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

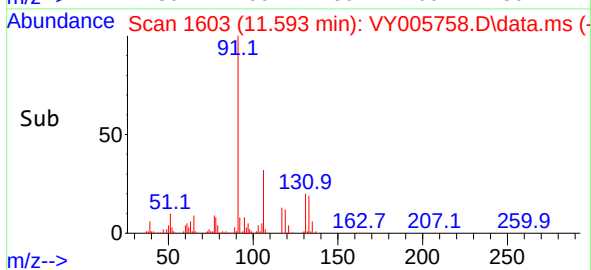
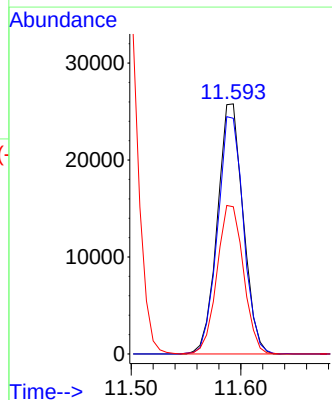
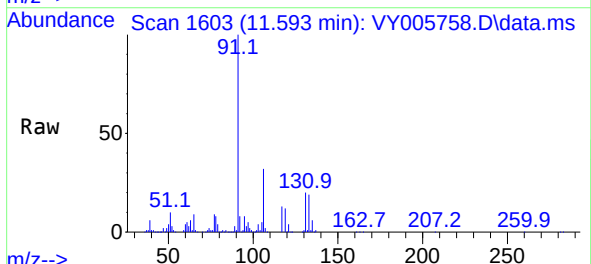
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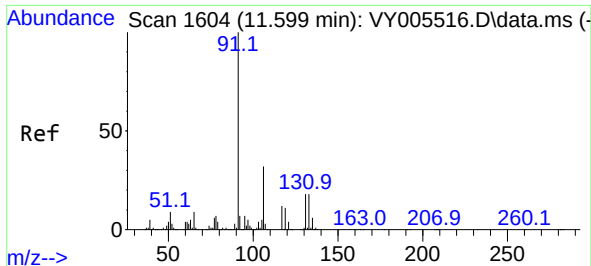
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.646 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:131 Resp: 42216
Ion Ratio Lower Upper
131 100
133 94.8 48.2 144.6
119 61.0 31.4 94.0





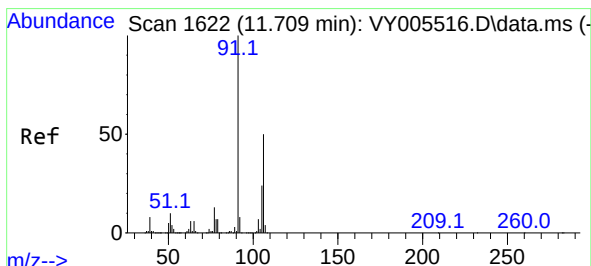
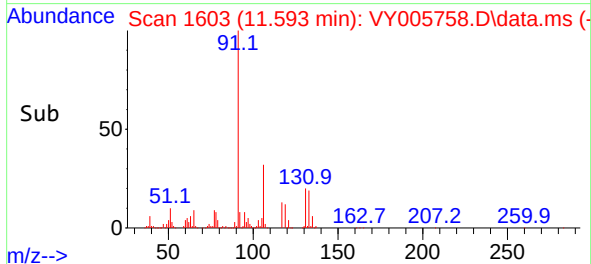
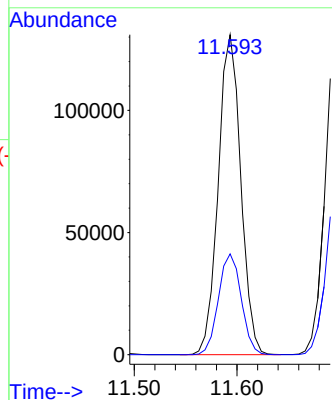
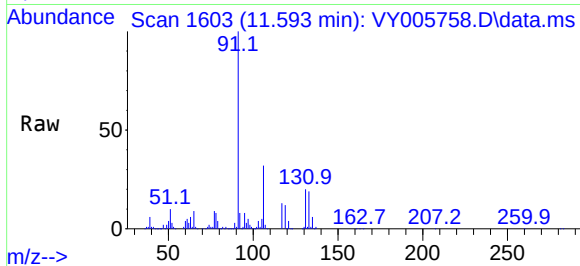
#67
Ethyl Benzene
Concen: 20.233 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 91 Resp: 199322
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

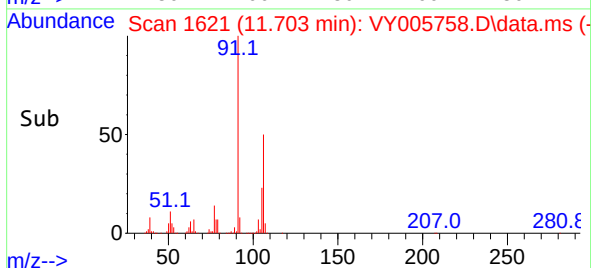
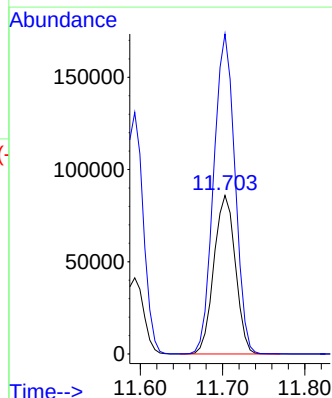
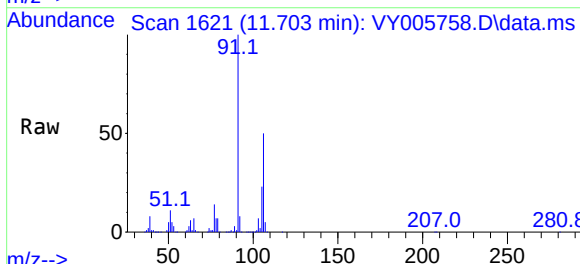
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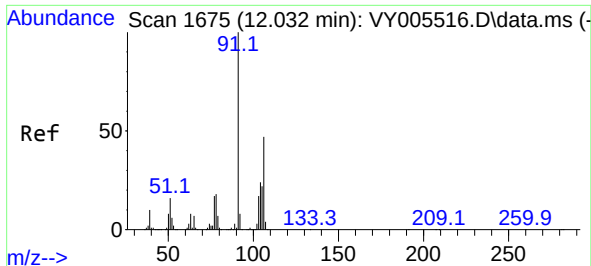
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#68
m/p-Xylenes
Concen: 40.742 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:106 Resp: 155892
Ion Ratio Lower Upper
106 100
91 200.1 159.6 239.4





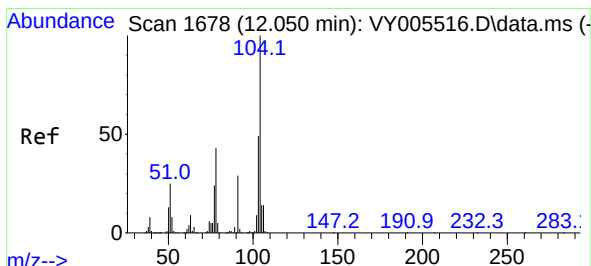
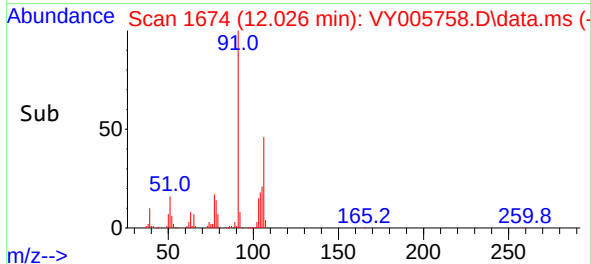
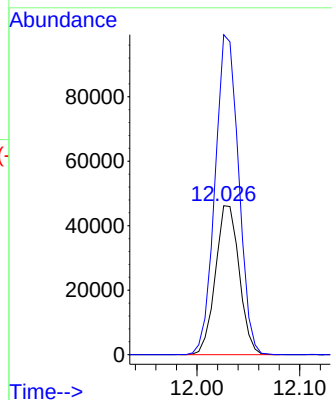
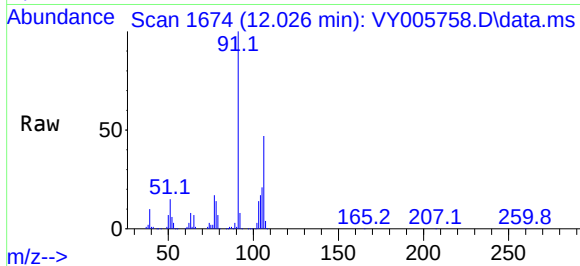
#69
o-Xylene
Concen: 20.204 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:106 Resp: 74302
Ion Ratio Lower Upper
106 100
91 213.2 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

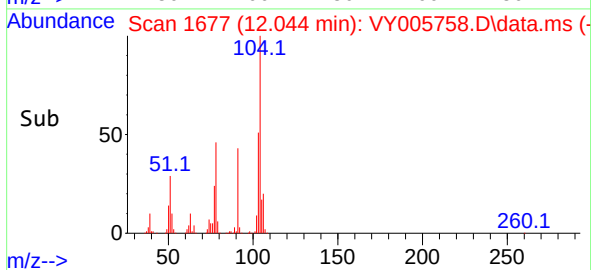
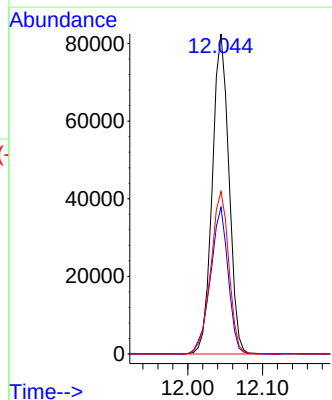
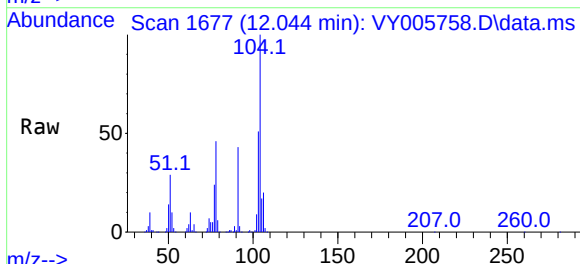
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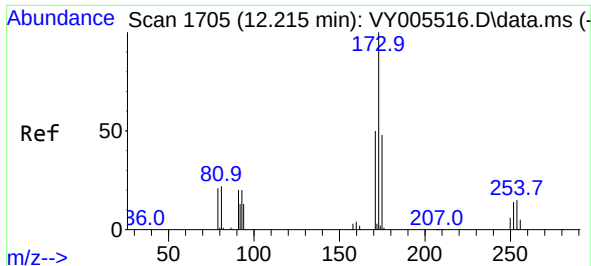
MMDadoda
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#70
Styrene
Concen: 20.592 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:104 Resp: 127474
Ion Ratio Lower Upper
104 100
78 48.8 40.2 60.4
103 55.1 43.8 65.8





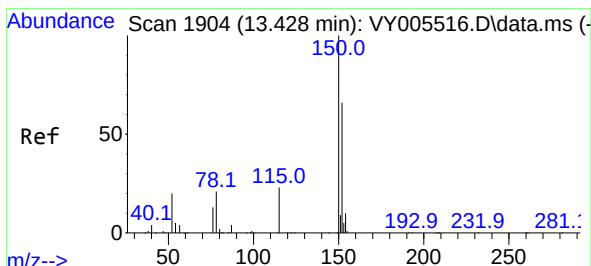
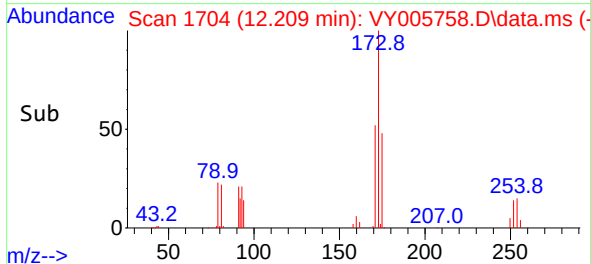
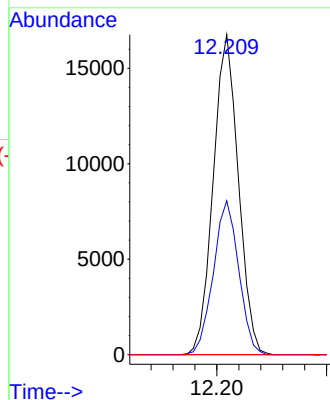
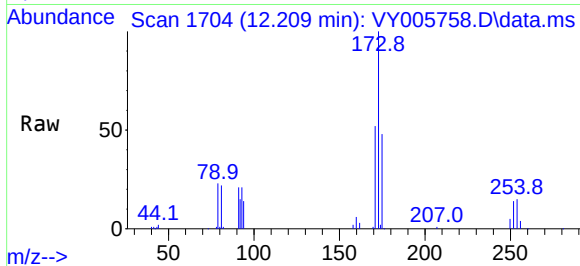
#71
Bromoform
Concen: 20.120 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:173 Resp: 26680
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

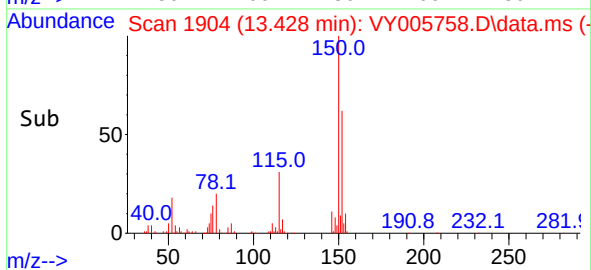
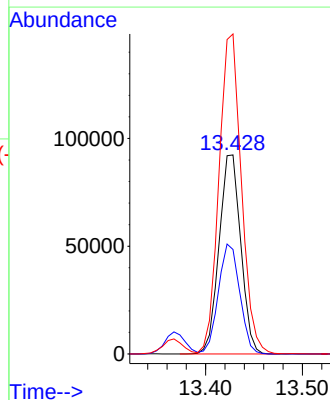
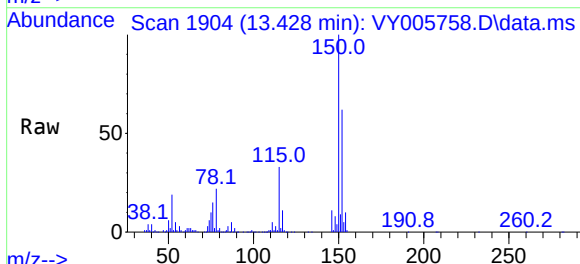
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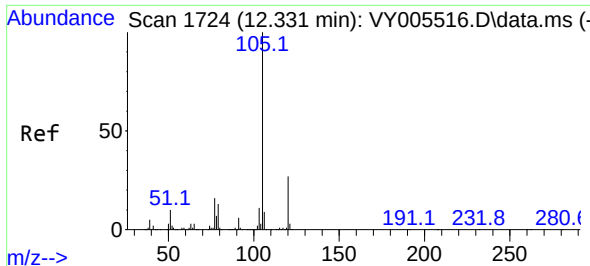
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:152 Resp: 143598
Ion Ratio Lower Upper
152 100
115 54.5 27.3 81.9
150 166.3 0.0 350.2





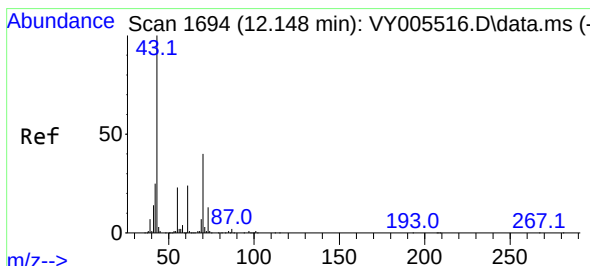
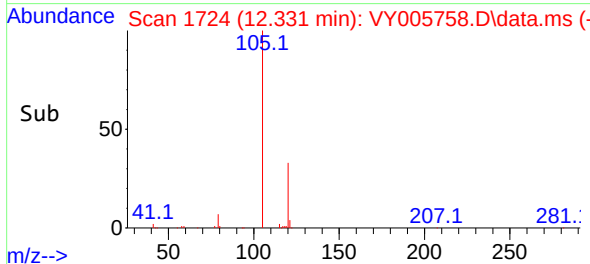
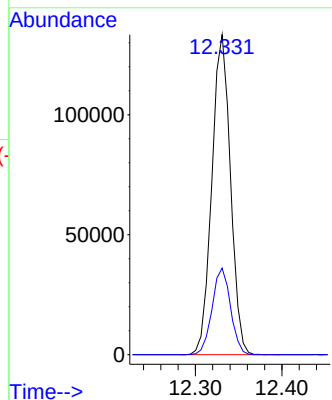
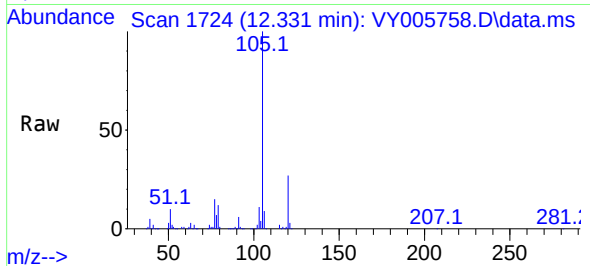
#73
Isopropylbenzene
Concen: 19.837 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 105 Resp: 198841
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

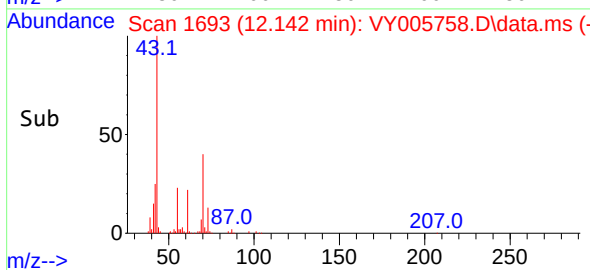
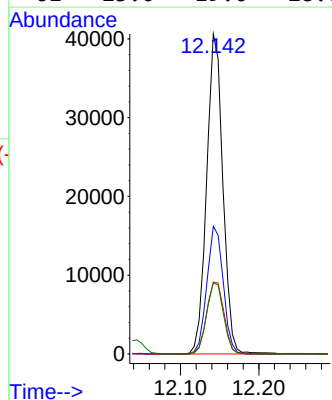
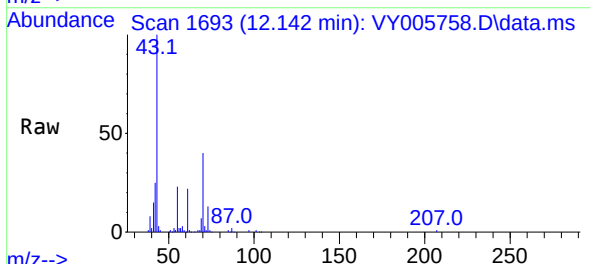
Manual Integrations
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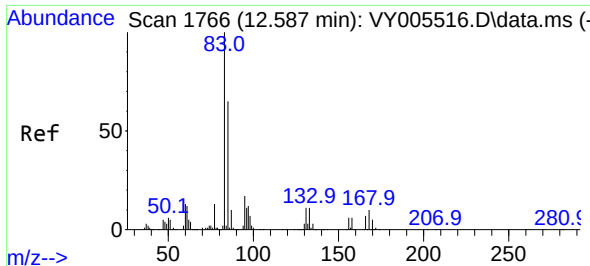
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#74
N-ethyl acetate
Concen: 19.342 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 43 Resp: 58361
Ion Ratio Lower Upper
43 100
70 40.2 32.9 49.3
55 24.1 18.9 28.3
61 23.0 19.0 28.6





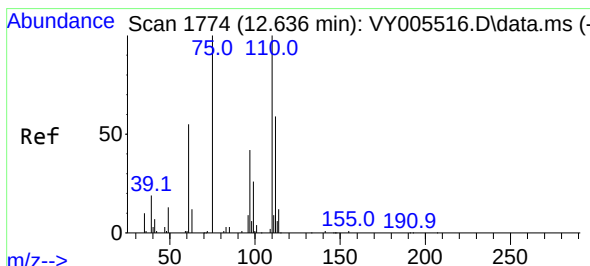
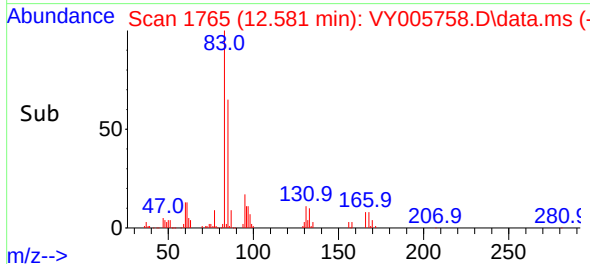
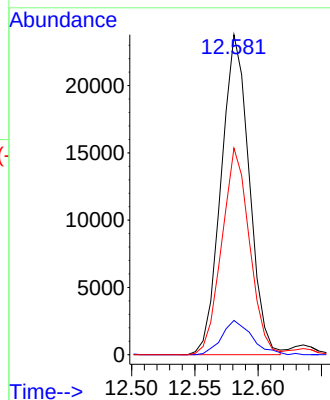
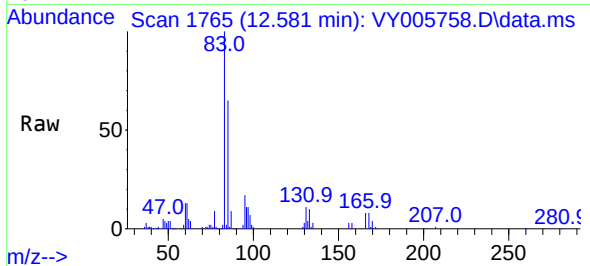
#75
1,1,2,2-Tetrachloroethane
Concen: 19.021 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 83 Resp: 36671
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 63.6 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

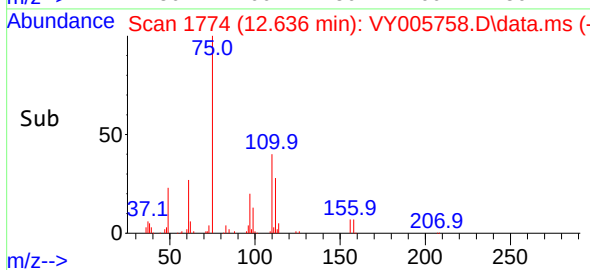
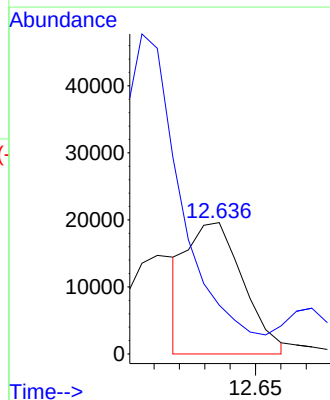
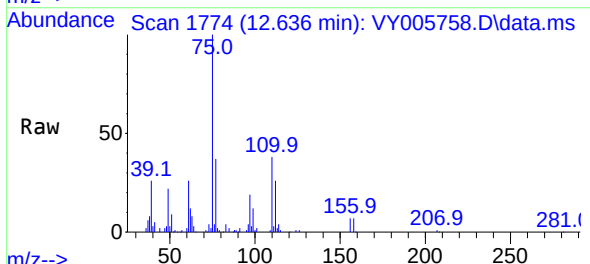
Manual Integrations
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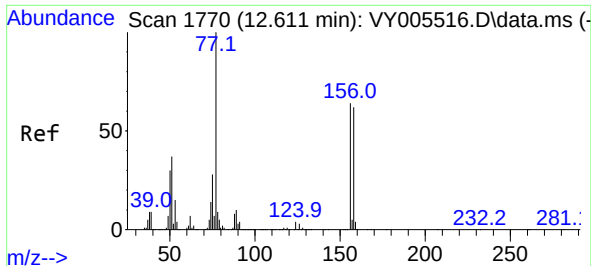
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#76
1,2,3-Trichloropropane
Concen: 20.180 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 75 Resp: 30030
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





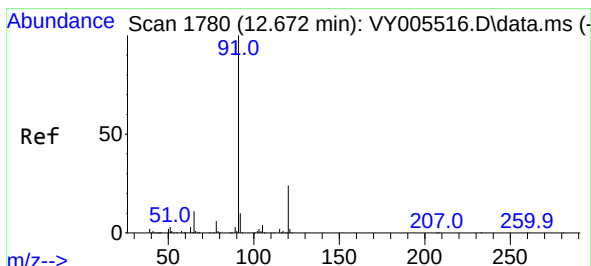
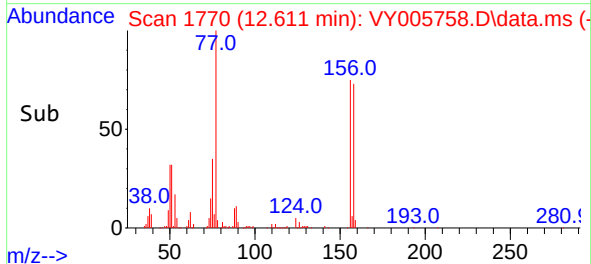
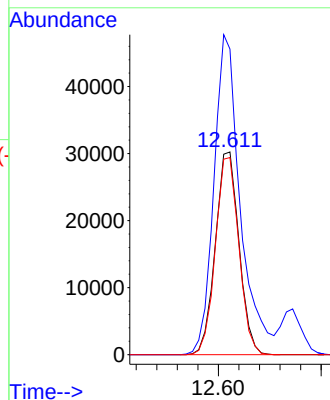
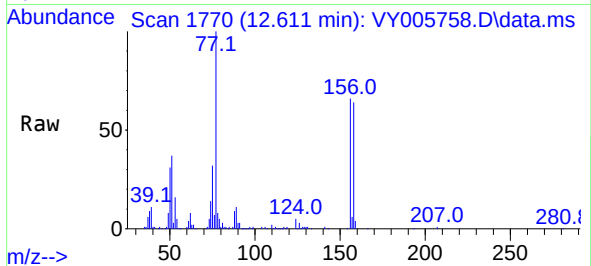
#77
Bromobenzene
Concen: 19.618 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 156 Resp: 48312
Ion Ratio Lower Upper
156 100
77 176.0 85.5 256.5
158 96.3 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

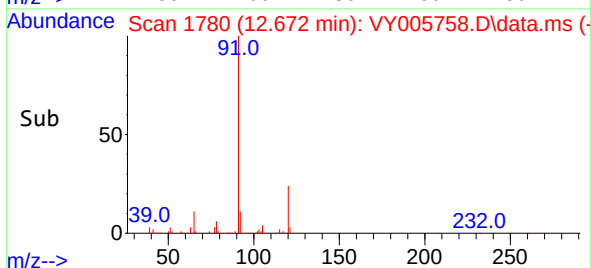
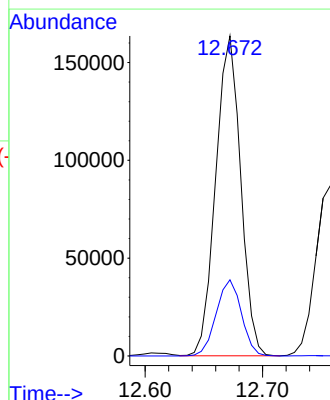
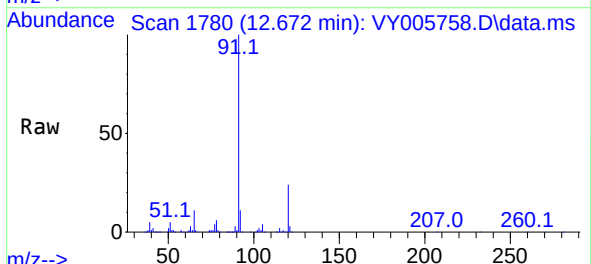
Manual Integrations
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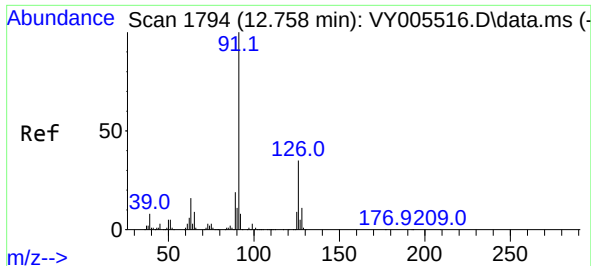
MMDadoda
8/20/2021 2:15:00 PM



#78
n-propylbenzene
Concen: 20.245 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 91 Resp: 241011
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.9





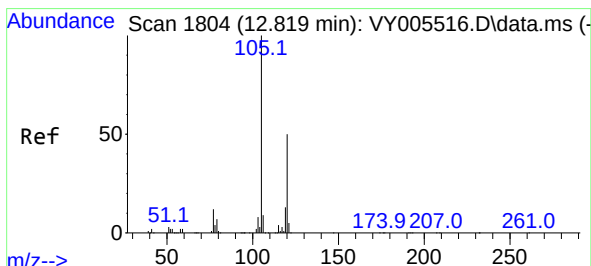
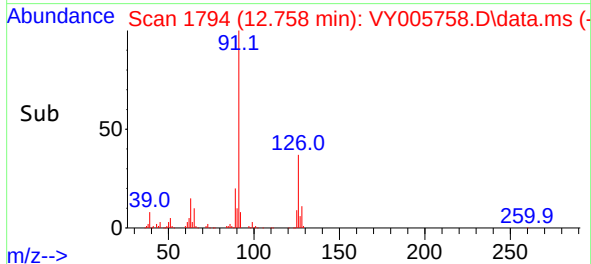
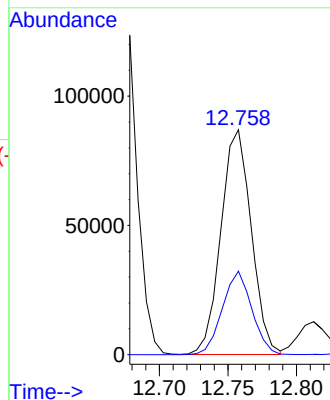
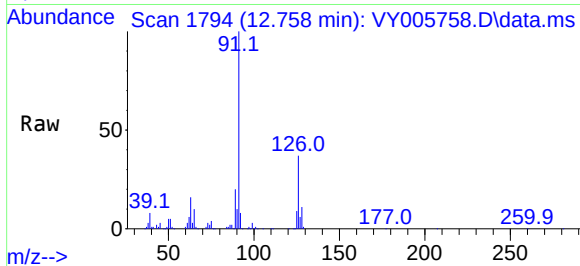
#79
2-Chlorotoluene
Concen: 20.061 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 91 Resp: 134103
Ion Ratio Lower Upper
91 100
126 36.1 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD01

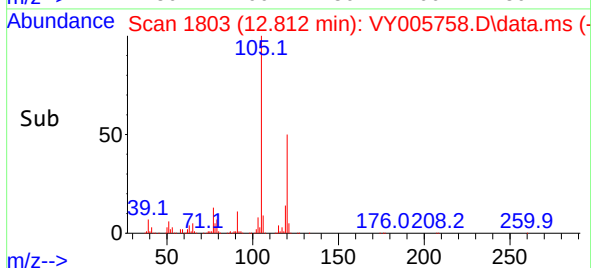
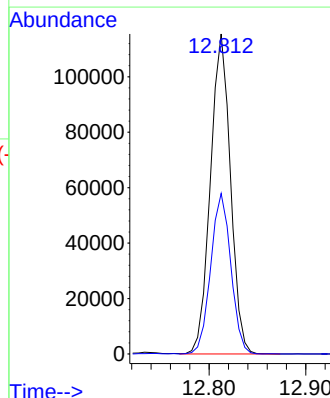
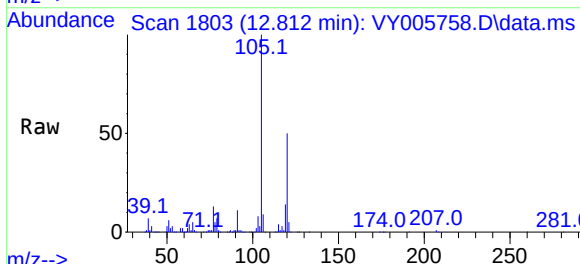
Manual Integrations
APPROVED

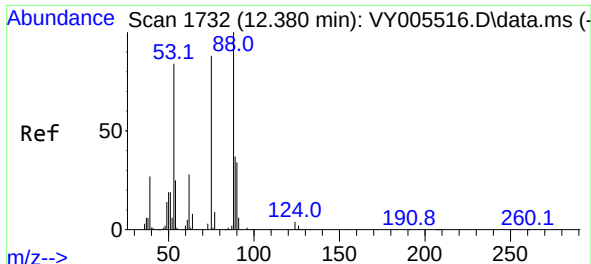
MMDadoda
8/20/2021 2:15:00 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.972 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 105 Resp: 166136
Ion Ratio Lower Upper
105 100
120 50.4 25.0 75.0





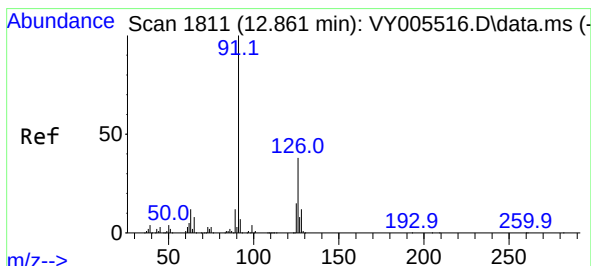
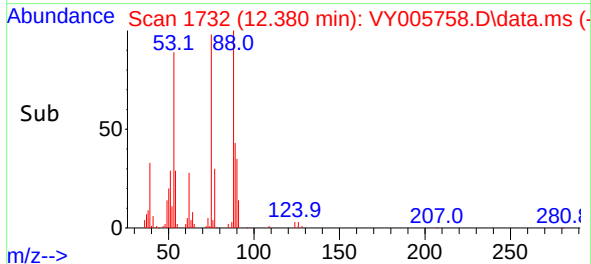
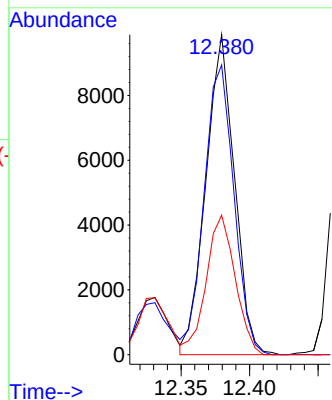
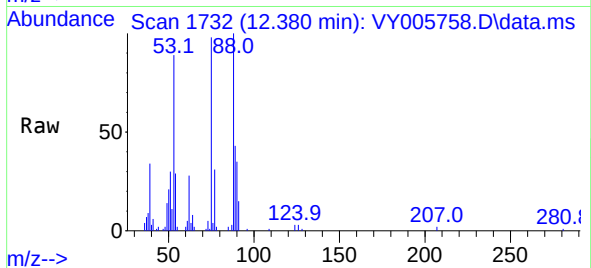
#81
trans-1,4-Dichloro-2-butene
Concen: 19.445 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion	Ratio	Lower	Upper
75	100		
53	94.2	76.7	115.1
89	44.3	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

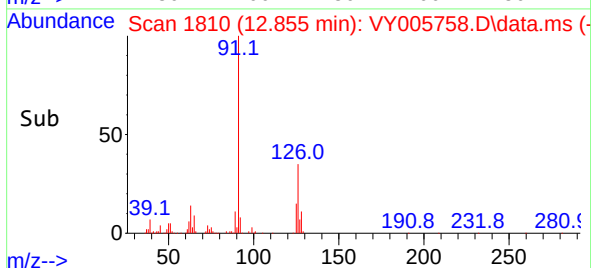
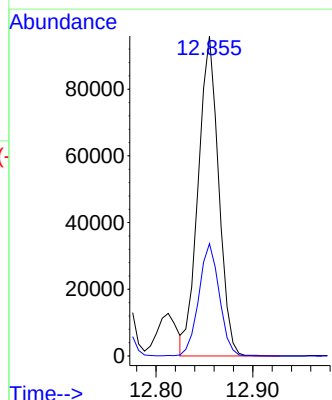
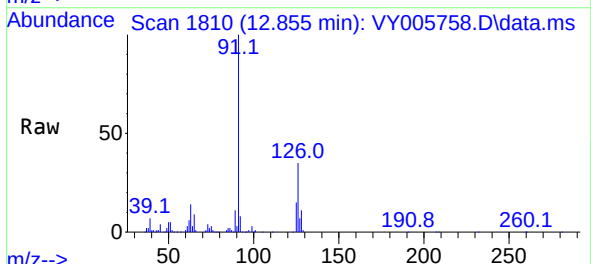
Manual Integrations
APPROVED

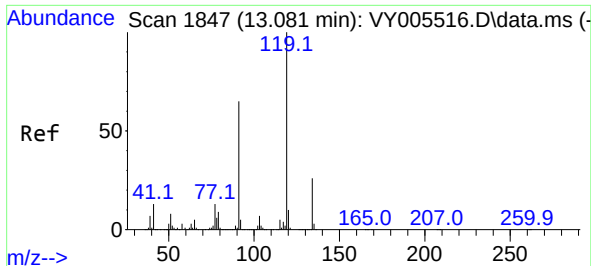
MMDadoda
8/20/2021 2:15:00 PM



#82
4-Chlorotoluene
Concen: 20.348 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.5	52.5





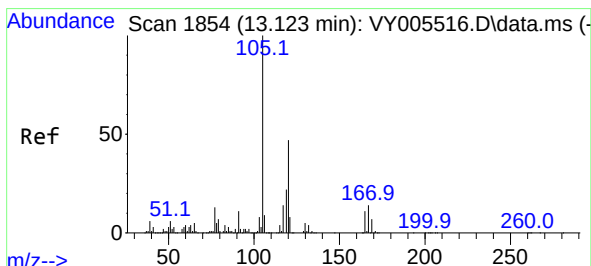
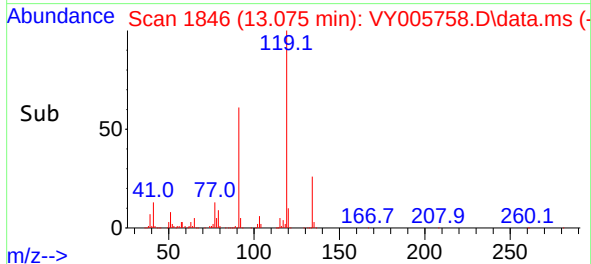
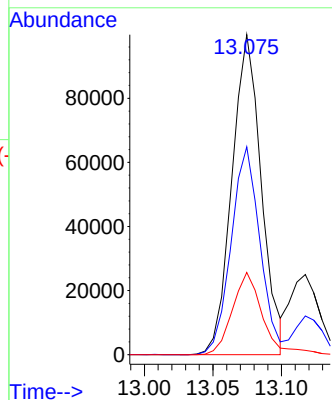
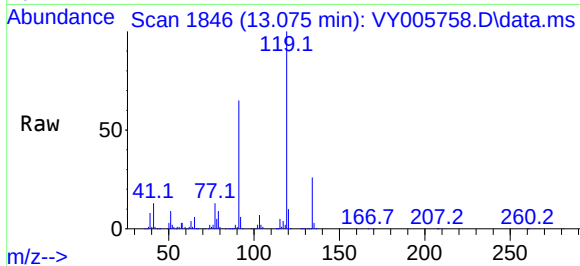
#83
tert-Butylbenzene
Concen: 19.999 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:119 Resp: 149277
Ion Ratio Lower Upper
119 100
91 63.6 31.9 95.9
134 26.4 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD01

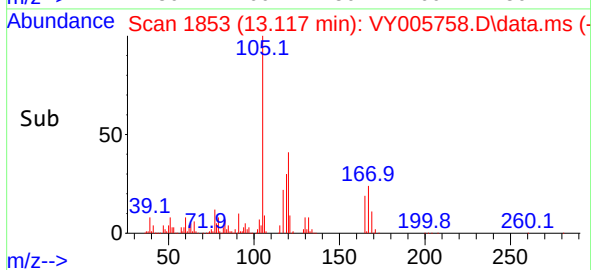
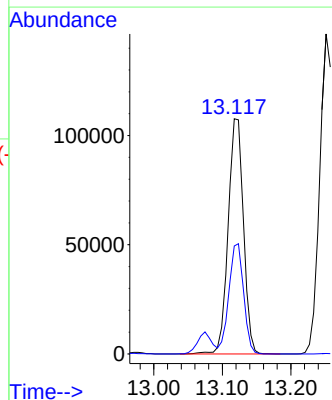
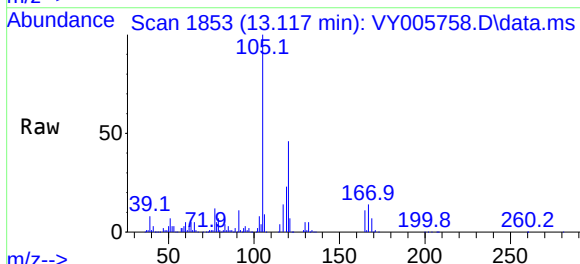
Manual Integrations
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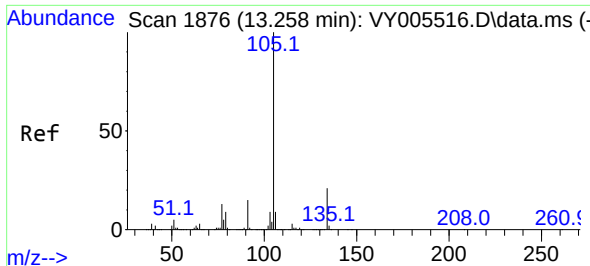
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#84
1,2,4-Trimethylbenzene
Concen: 20.353 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:105 Resp: 167062
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.5





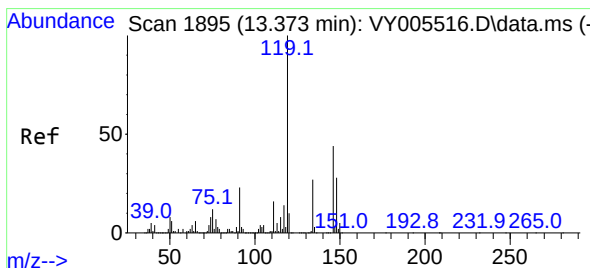
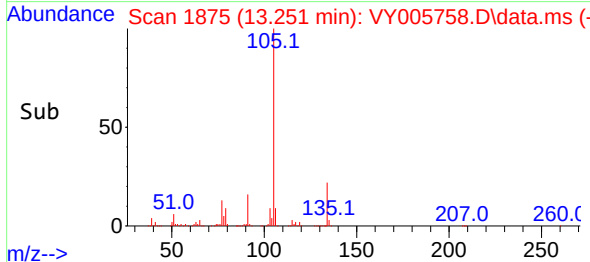
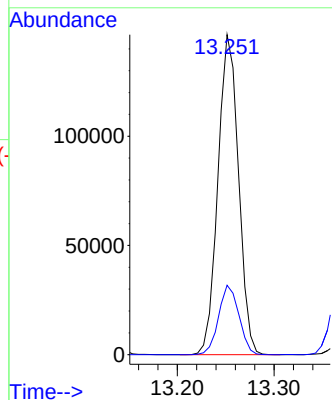
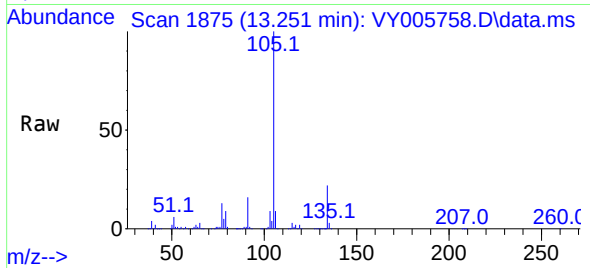
#85
 sec-Butylbenzene
 Concen: 20.093 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005758.D
 Acq: 19 Aug 2021 10:56

Tgt Ion:105 Resp: 216327
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

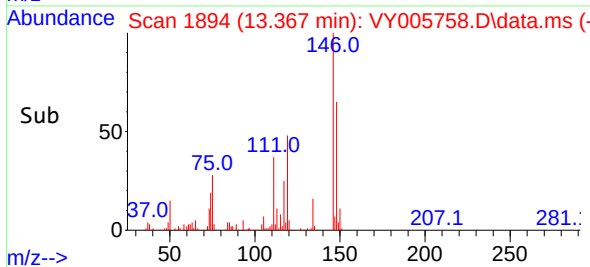
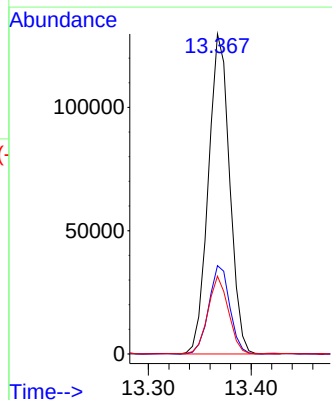
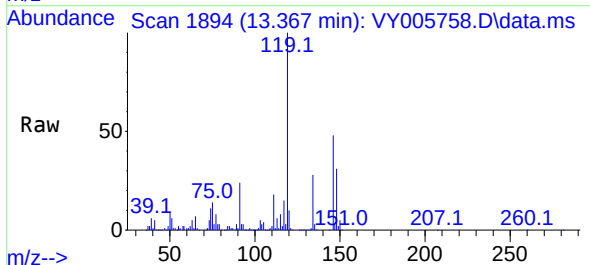
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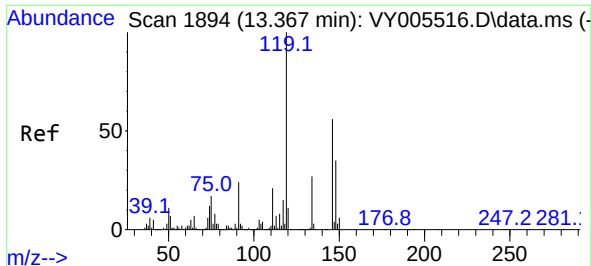
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#86
 p-Isopropyltoluene
 Concen: 20.193 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005758.D
 Acq: 19 Aug 2021 10:56

Tgt Ion:119 Resp: 186654
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 23.3 11.6 34.7





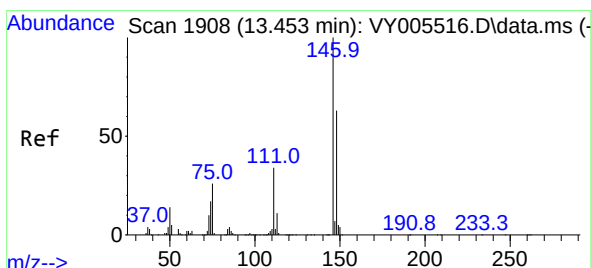
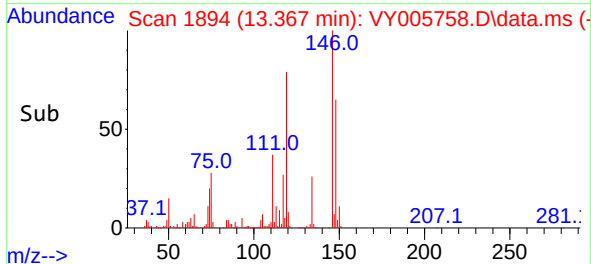
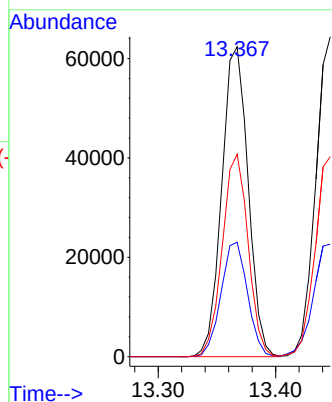
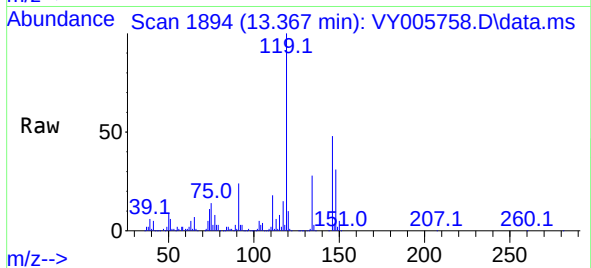
#87
1,3-Dichlorobenzene
Concen: 20.223 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	146	Resp:	97175
Ion Ratio	Lower	Upper	
146	100		
111	37.3	18.6	56.0
148	64.1	31.7	95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

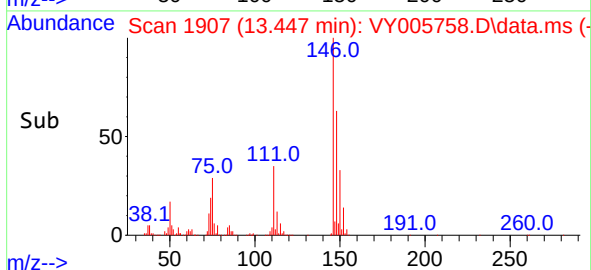
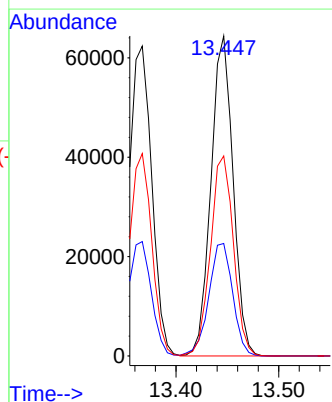
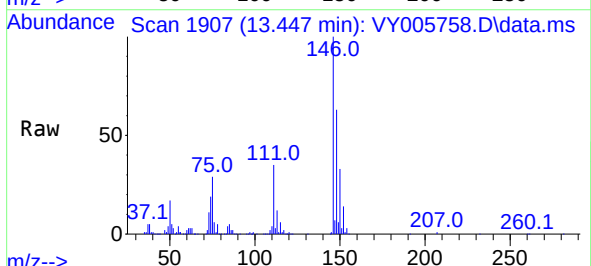
Manual Integrations
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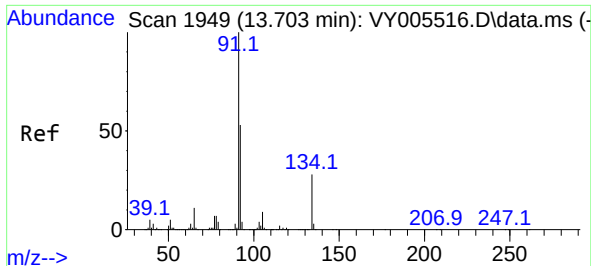
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#88
1,4-Dichlorobenzene
Concen: 20.181 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	146	Resp:	96200
Ion Ratio	Lower	Upper	
146	100		
111	38.0	18.1	54.3
148	65.1	31.8	95.3





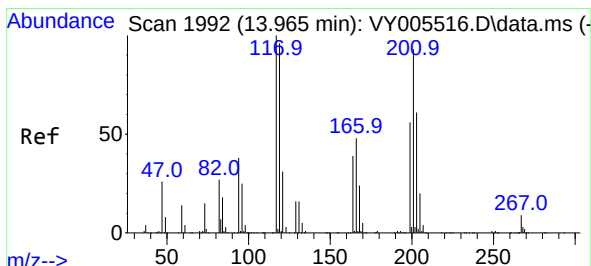
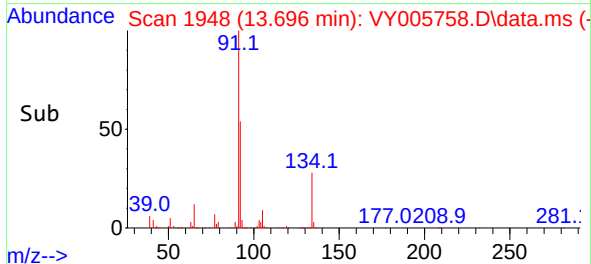
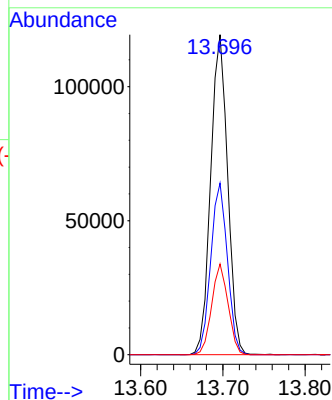
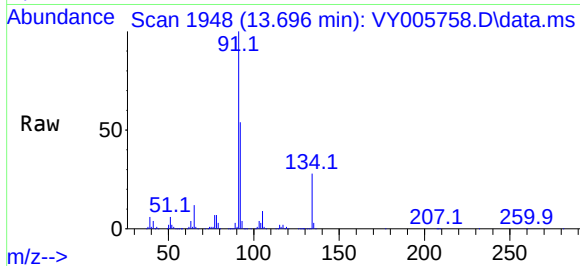
#89
n-Butylbenzene
Concen: 20.401 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 91 Resp: 170845
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 27.3 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD01

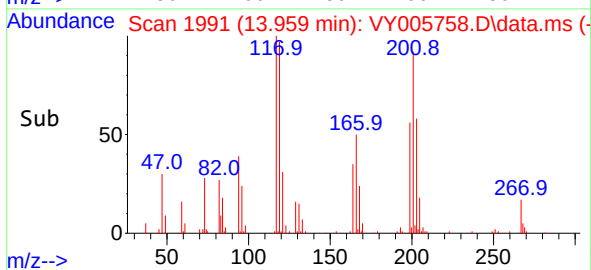
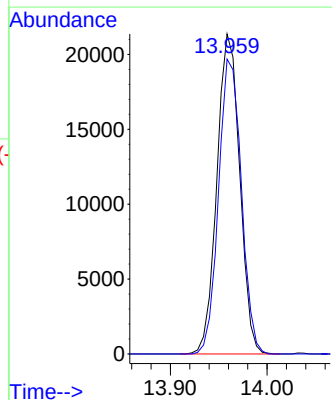
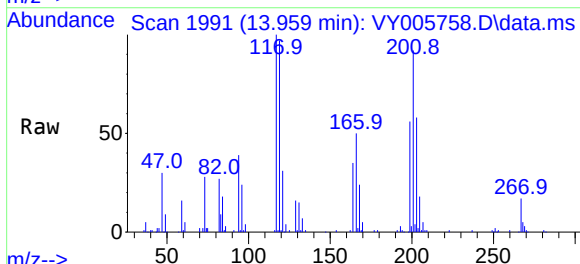
Manual Integrations
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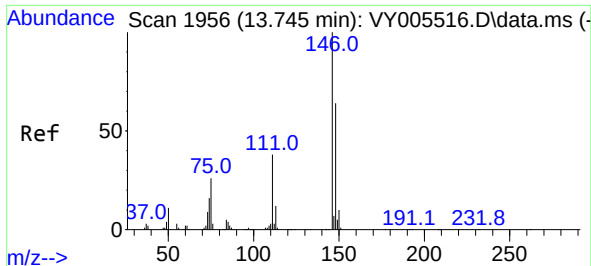
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#90
Hexachloroethane
Concen: 21.012 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion: 117 Resp: 34919
Ion Ratio Lower Upper
117 100
201 92.0 46.7 140.1





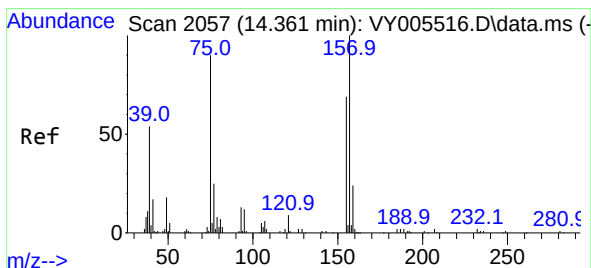
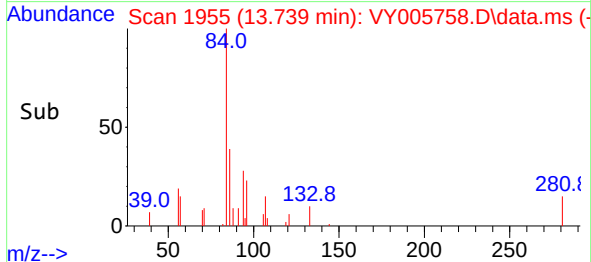
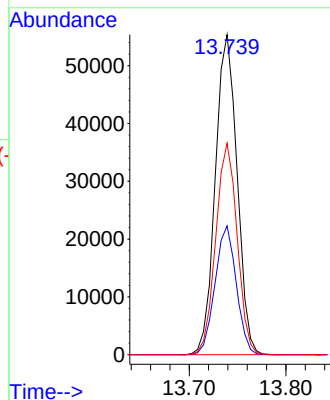
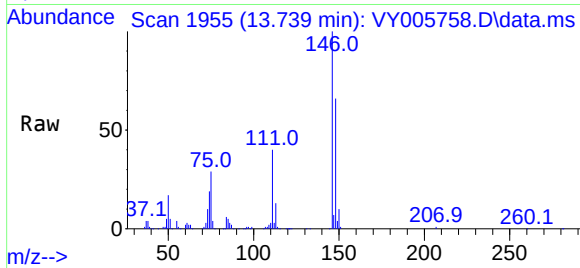
#91
1,2-Dichlorobenzene
Concen: 20.392 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	146	Resp:	86550
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.4	58.2
148	65.0	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

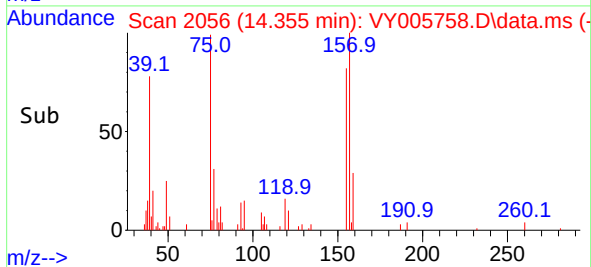
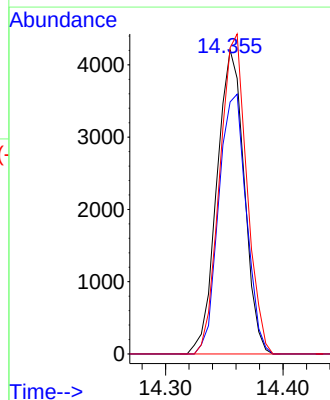
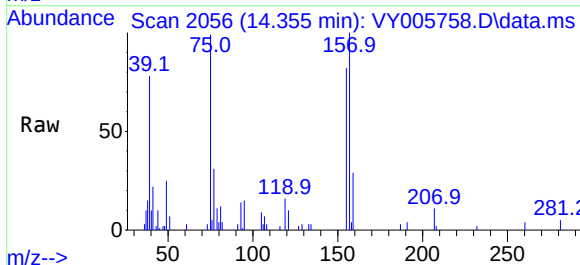
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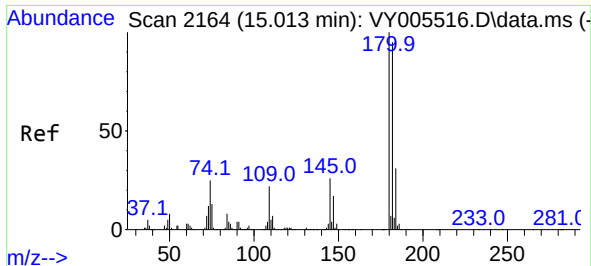
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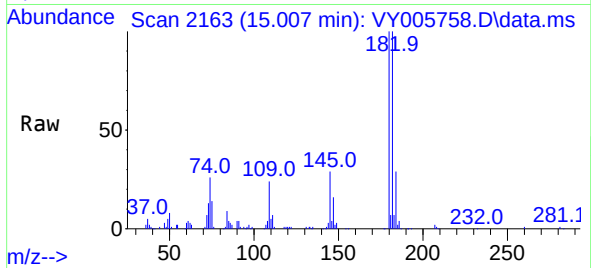
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.617 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	75	Resp:	6804
Ion Ratio	Lower	Upper	
75	100		
155	86.0	42.4	127.1
157	104.0	56.0	168.2

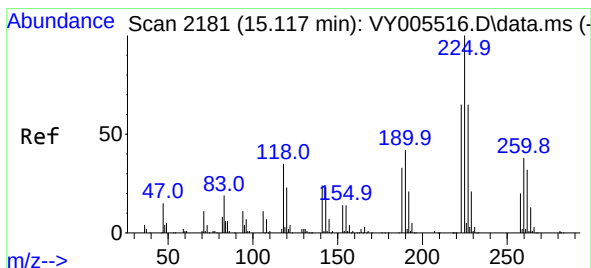
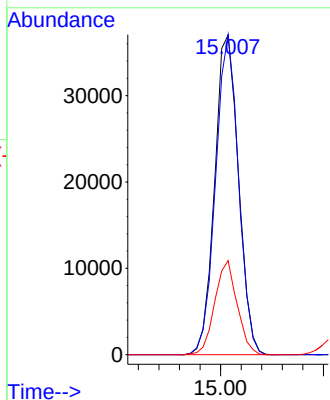
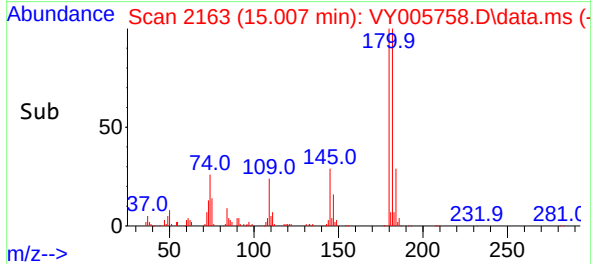




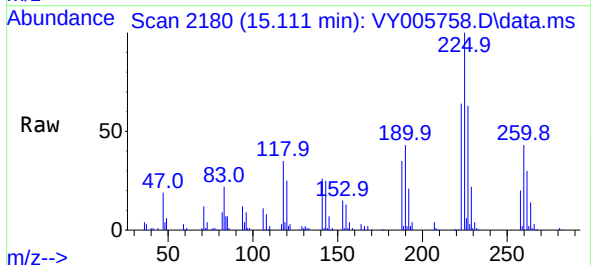
#93
1,2,4-Trichlorobenzene
Concen: 20.372 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56



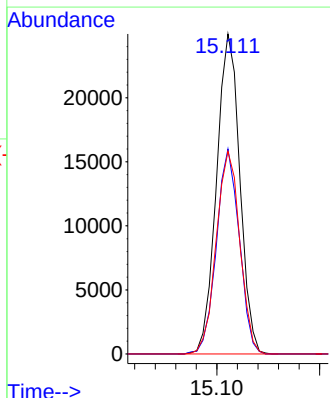
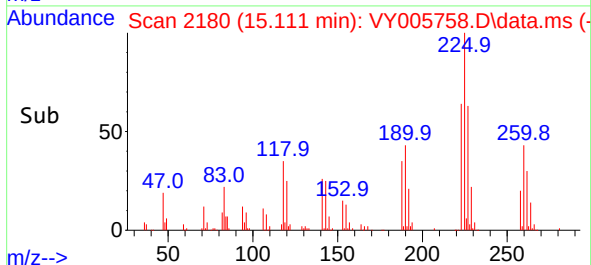
Tgt Ion:180 Resp: 59397
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.4
145 27.6 14.0 42.0



#94
Hexachlorobutadiene
Concen: 20.760 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56



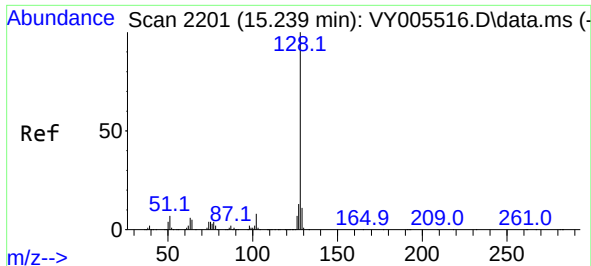
Tgt Ion:225 Resp: 39191
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.0
227 64.3 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBSD01

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MMDadoda
8/20/2021 2:15:00 PM



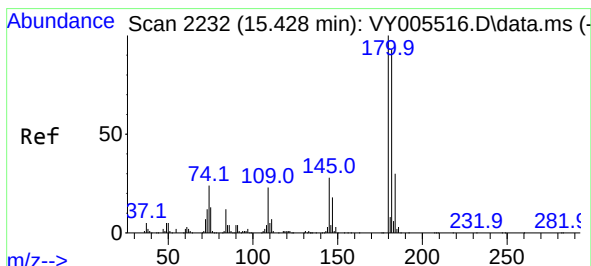
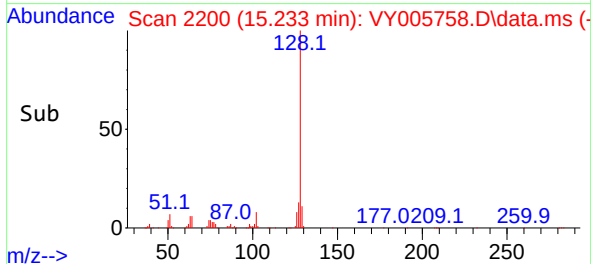
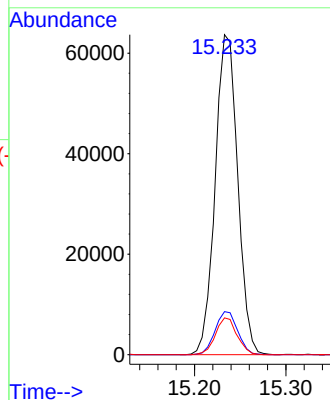
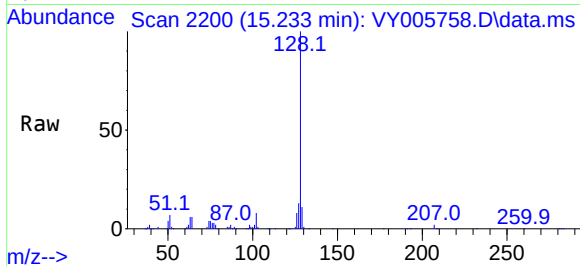
#95
Naphthalene
Concen: 18.988 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	128	Resp:	109135
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	15.8
129	11.0	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 20.715 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005758.D
Acq: 19 Aug 2021 10:56

Tgt Ion:	180	Resp:	53508
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.9	143.6
145	28.8	14.6	44.0

