

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005612.D
 Acq On : 12 Aug 2021 11:14
 Operator : SY/MD
 Sample : VY0812SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0812SBS01

Manual Integrations
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 8/13/2021 5:44:11 PM

Quant Time: Aug 13 04:19:36 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	243405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	354932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	324828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122934	49.895	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.780%
35) Dibromofluoromethane	7.722	113	99064	49.852	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.700%
50) Toluene-d8	10.185	98	400842	48.097	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.200%
62) 4-Bromofluorobenzene	12.483	95	137047	49.658	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	48407	24.214	ug/l	97
3) Chloromethane	2.119	50	52129	21.829	ug/l	100
4) Vinyl Chloride	2.253	62	63706	22.272	ug/l	97
5) Bromomethane	2.644	94	41655	22.125	ug/l	99
6) Chloroethane	2.796	64	41097	23.803	ug/l	98
7) Trichlorofluoromethane	3.131	101	89374	23.337	ug/l	100
8) Diethyl Ether	3.534	74	30918	23.115	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	50041	24.089	ug/l	99
10) Methyl Iodide	4.101	142	63141	24.398	ug/l	98
11) Tert butyl alcohol	4.960	59	30109	123.615	ug/l	98
12) 1,1-Dichloroethene	3.875	96	48976	23.348	ug/l	94
13) Acrolein	3.735	56	14355	97.682	ug/l	97
14) Allyl chloride	4.491	41	89156	24.267	ug/l	99
15) Acrylonitrile	5.168	53	81075	118.271	ug/l	99
16) Acetone	3.954	43	76213	122.687	ug/l	96
17) Carbon Disulfide	4.198	76	152622	23.603	ug/l	99
18) Methyl Acetate	4.485	43	37965	23.368	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	151977	23.387	ug/l	98
20) Methylene Chloride	4.729	84	72632	26.668	ug/l	95
21) trans-1,2-Dichloroethene	5.229	96	54482	23.231	ug/l	97
22) Diisopropyl ether	6.131	45	186008	24.541	ug/l	99
23) Vinyl Acetate	6.070	43	604710	119.883	ug/l	100
24) 1,1-Dichloroethane	6.021	63	101232	24.100	ug/l	99
25) 2-Butanone	6.990	43	98860	107.660	ug/l	98
26) 2,2-Dichloropropane	6.990	77	83307	21.707	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	55087	20.652	ug/l	96
28) Bromochloromethane	7.344	49	40179	23.966	ug/l	96
29) Tetrahydrofuran	7.356	42	62404	102.748	ug/l	98
30) Chloroform	7.515	83	90602	21.133	ug/l	96
31) Cyclohexane	7.789	56	89004	21.060	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	83291	21.134	ug/l	99
36) 1,1-Dichloropropene	7.923	75	70468	21.168	ug/l	98
37) Ethyl Acetate	7.082	43	42009	20.830	ug/l	98
38) Carbon Tetrachloride	7.905	117	77432	21.401	ug/l	97
39) Methylcyclohexane	9.185	83	87911	20.757	ug/l	96
40) Benzene	8.167	78	198178	20.789	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	24715m	22.586	ug/l	
42) 1,2-Dichloroethane	8.240	62	65412	21.154	ug/l	100
43) Isopropyl Acetate	8.277	43	81350	21.306	ug/l	98
44) Trichloroethene	8.941	130	54032	20.767	ug/l	100
45) 1,2-Dichloropropane	9.222	63	50637	21.232	ug/l	100
46) Dibromomethane	9.313	93	27969	21.209	ug/l	96
47) Bromodichloromethane	9.502	83	69267	20.988	ug/l	97
48) Methyl methacrylate	9.301	41	36429	21.111	ug/l	96
49) 1,4-Dioxane	9.307	88	7458	406.934	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	213346	106.100	ug/l	99
52) Toluene	10.246	92	125881	20.709	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	76114	20.636	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	84906	21.211	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	39221	20.556	ug/l	97
56) Ethyl methacrylate	10.514	69	59725	20.904	ug/l	99
57) 1,3-Dichloropropane	10.795	76	70841	21.054	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	139550	102.223	ug/l	99
59) 2-Hexanone	10.837	43	152043	106.981	ug/l	100
60) Dibromochloromethane	10.990	129	48888	20.704	ug/l	99
61) 1,2-Dibromoethane	11.093	107	37531	20.765	ug/l	99
64) Tetrachloroethene	10.721	164	52939	21.411	ug/l	97
65) Chlorobenzene	11.520	112	132927	20.336	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	50549	20.547	ug/l	99
67) Ethyl Benzene	11.593	91	243272	20.524	ug/l	99
68) m/p-Xylenes	11.703	106	191422	41.580	ug/l	99
69) o-Xylene	12.032	106	90760	20.512	ug/l	99
70) Styrene	12.044	104	153015	20.544	ug/l	99
71) Bromoform	12.209	173	32942	20.648	ug/l #	100
73) Isopropylbenzene	12.331	105	242516	20.101	ug/l	100
74) N-amyl acetate	12.148	43	75543	20.801	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	46637	20.098	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	39240m	21.908	ug/l	
77) Bromobenzene	12.611	156	58663	19.791	ug/l	95
78) n-propylbenzene	12.672	91	294739	20.569	ug/l	99
79) 2-Chlorotoluene	12.758	91	162620	20.211	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	204190	20.393	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17245	19.409	ug/l	99
82) 4-Chlorotoluene	12.855	91	171037	20.544	ug/l	100
83) tert-Butylbenzene	13.075	119	178277	19.843	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	203078	20.555	ug/l	100
85) sec-Butylbenzene	13.258	105	267976	20.679	ug/l	100
86) p-Isopropyltoluene	13.367	119	228109	20.503	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	117297	20.281	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	116592	20.321	ug/l	98
89) n-Butylbenzene	13.697	91	210652	20.899	ug/l	99
90) Hexachloroethane	13.959	117	40668	20.331	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	104397	20.435	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8852	20.123	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	73742	21.013	ug/l	99
94) Hexachlorobutadiene	15.111	225	48041	21.142	ug/l	99
95) Naphthalene	15.233	128	140372	20.291	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	65452	21.052	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

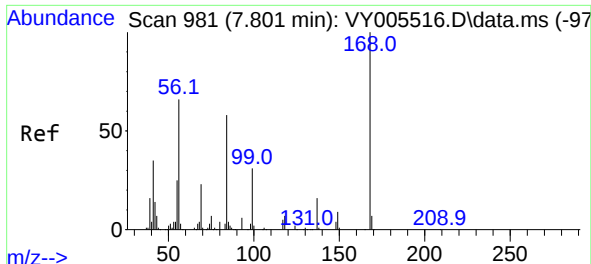
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



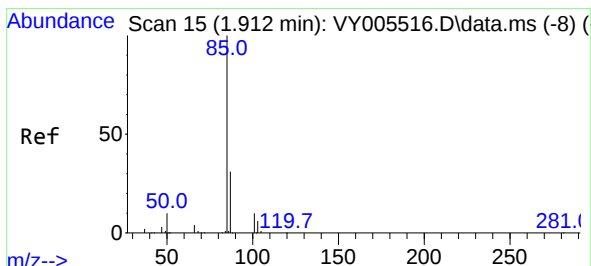
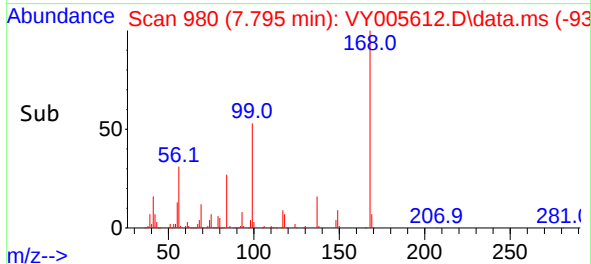
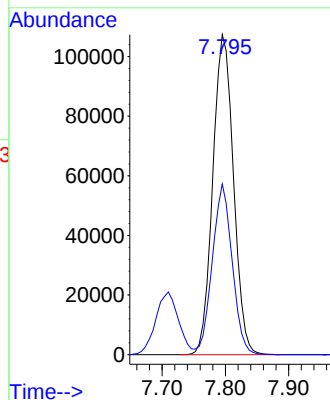
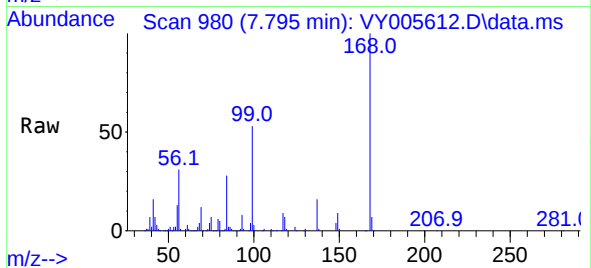
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 168 Resp: 243405
Ion Ratio Lower Upper
168 100
99 53.4 38.9 58.3

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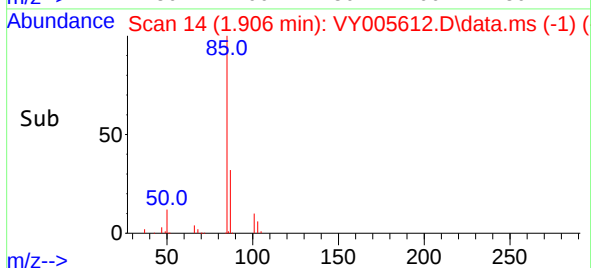
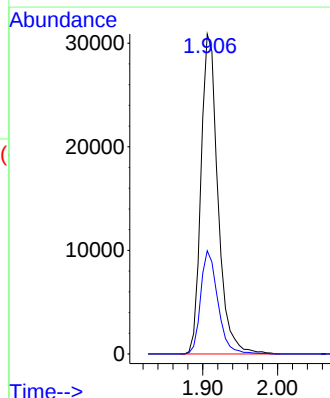
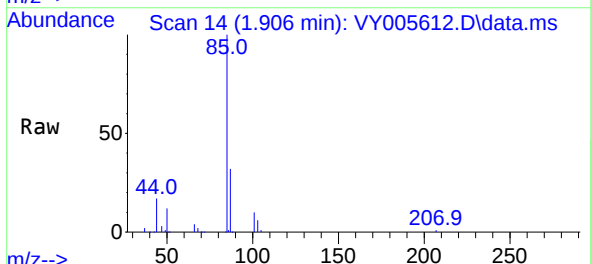
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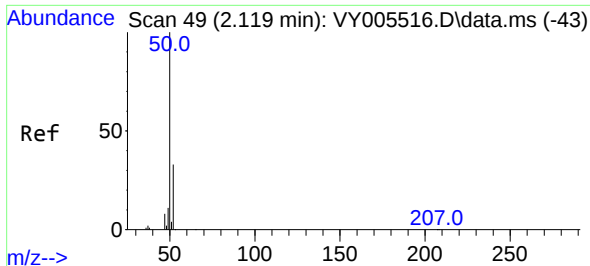
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#2
Dichlorodifluoromethane
Concen: 24.214 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 85 Resp: 48407
Ion Ratio Lower Upper
85 100
87 32.2 15.4 46.2





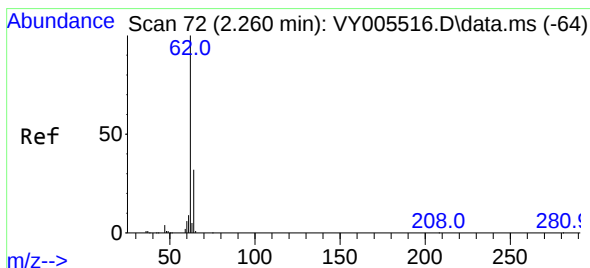
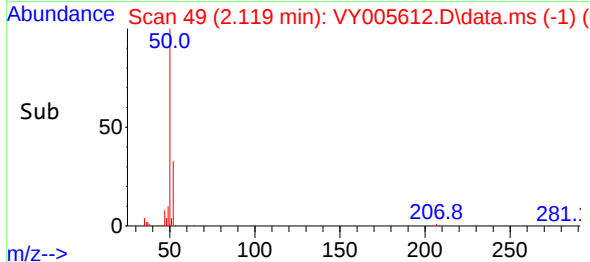
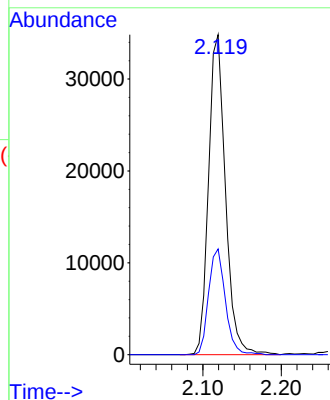
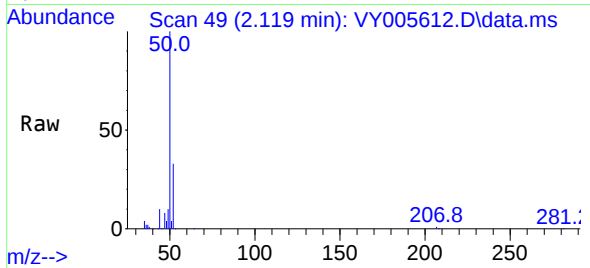
#3
Chloromethane
Concen: 21.829 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 50 Resp: 52129
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

Instrument :
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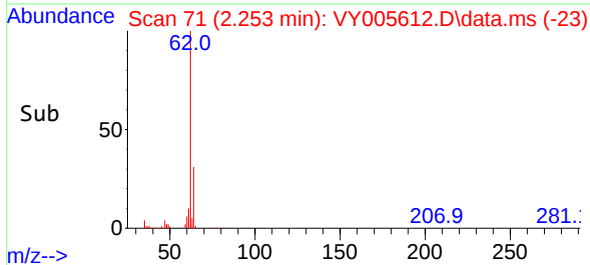
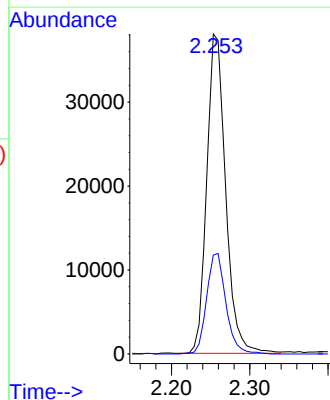
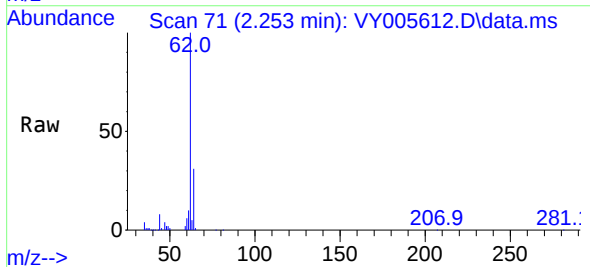
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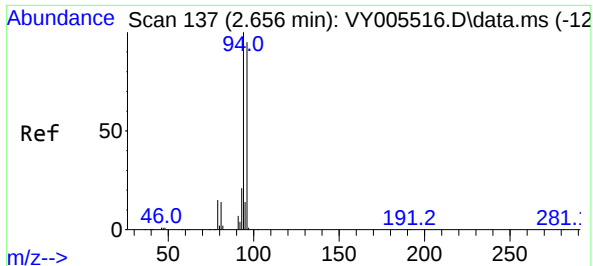
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#4
Vinyl Chloride
Concen: 22.272 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 62 Resp: 63706
Ion Ratio Lower Upper
62 100
64 31.0 25.9 38.9





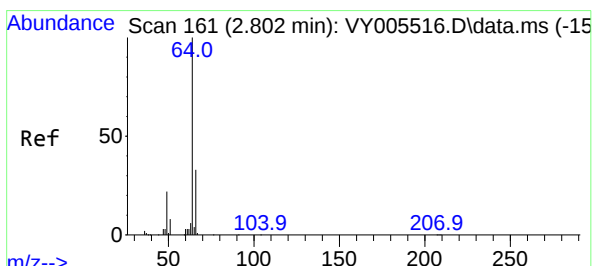
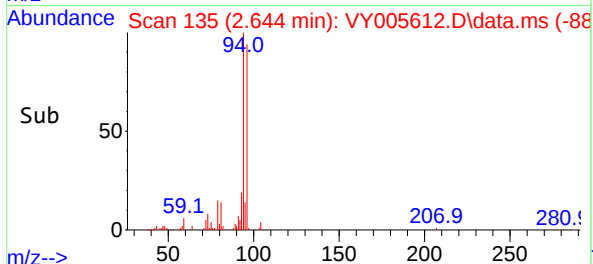
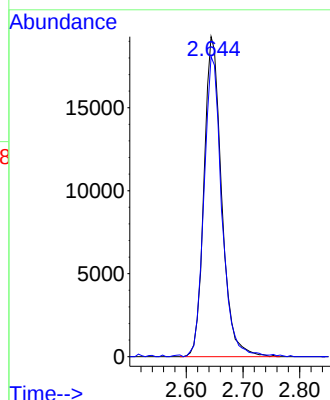
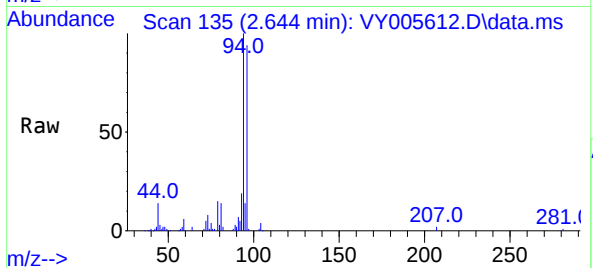
#5
Bromomethane
Concen: 22.125 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 94 Resp: 41655
Ion Ratio Lower Upper
94 100
96 93.2 75.7 113.5

Instrument :
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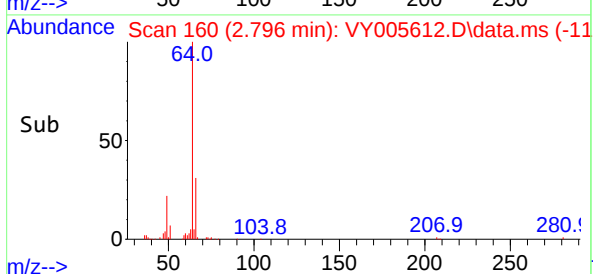
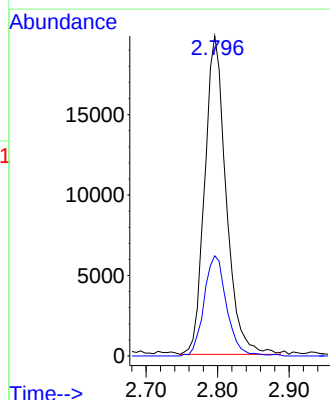
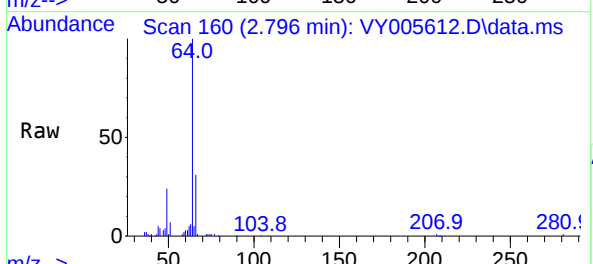
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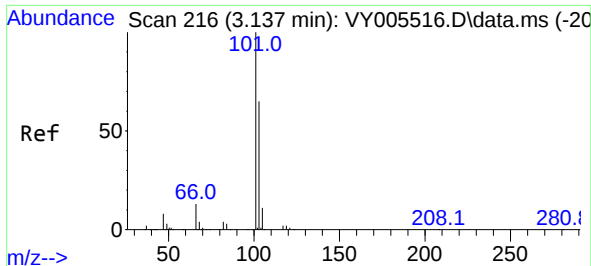
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#6
Chloroethane
Concen: 23.803 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 64 Resp: 41097
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1





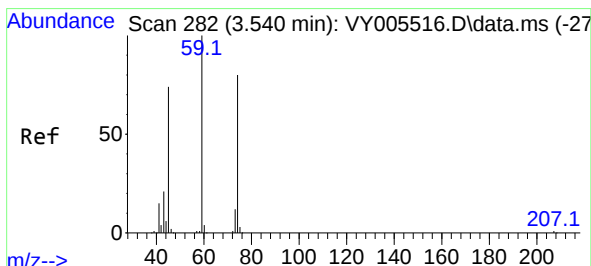
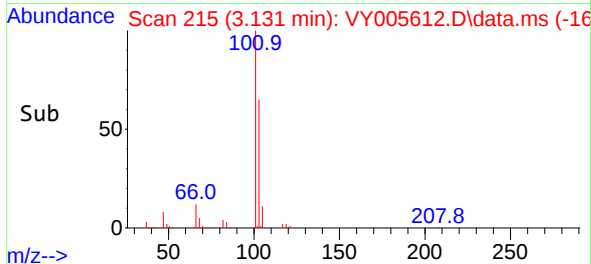
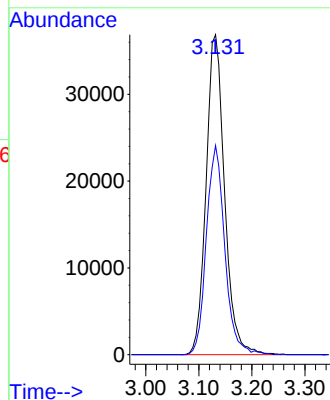
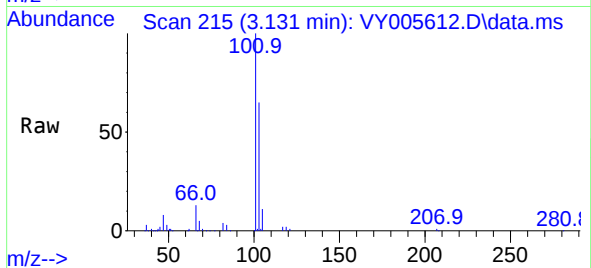
#7
Trichlorofluoromethane
Concen: 23.337 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:101 Resp: 89374
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.4

Instrument :
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ClientSampleId :
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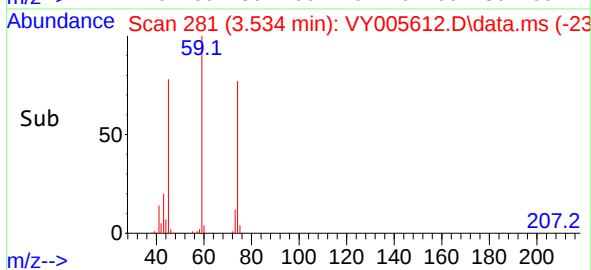
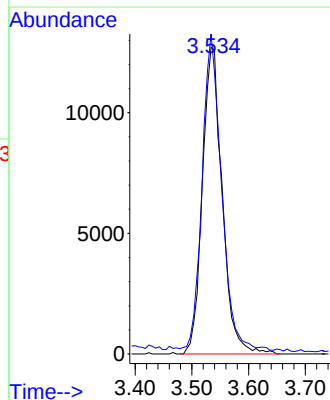
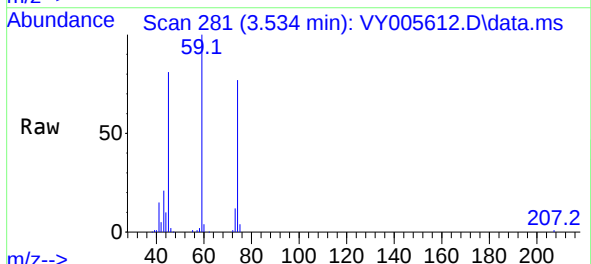
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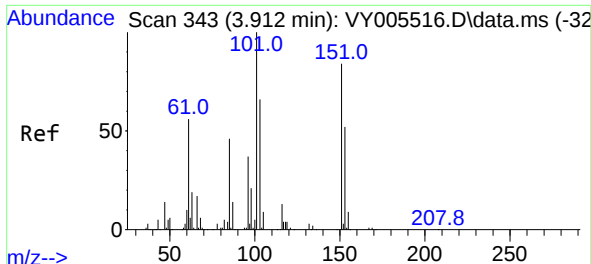
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#8
Diethyl Ether
Concen: 23.115 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 74 Resp: 30918
Ion Ratio Lower Upper
74 100
45 100.0 47.2 141.6





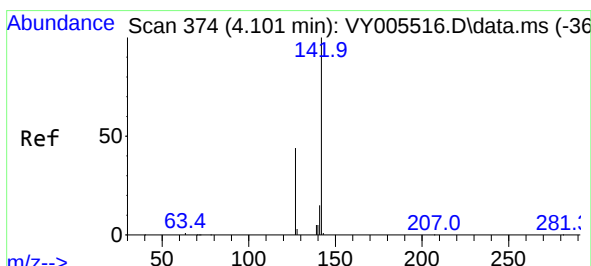
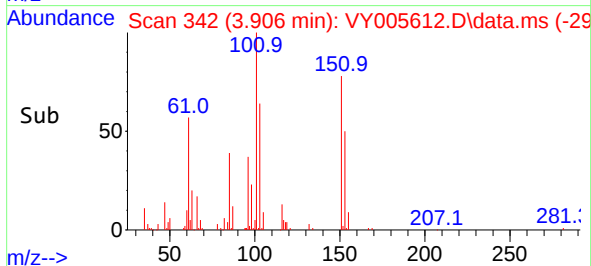
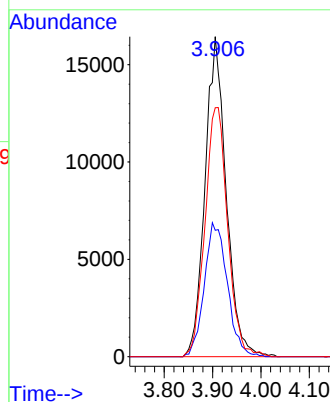
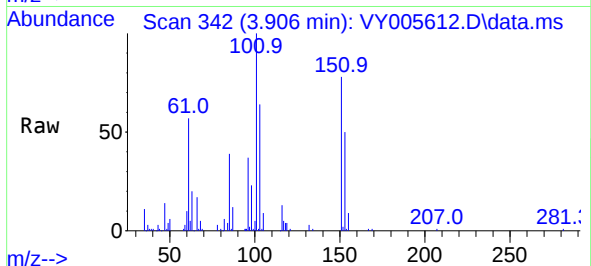
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1,1,2-Trichlorotrifluoroethane
Concen: 24.089 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:101 Resp: 50041
Ion Ratio Lower Upper
101 100
85 45.5 36.3 54.5
151 83.4 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

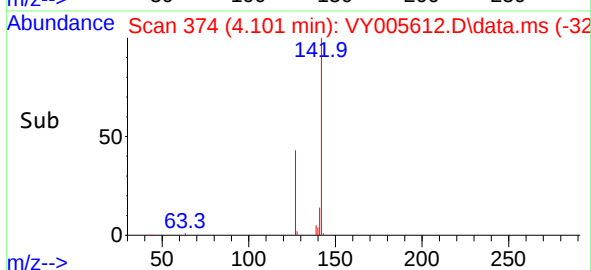
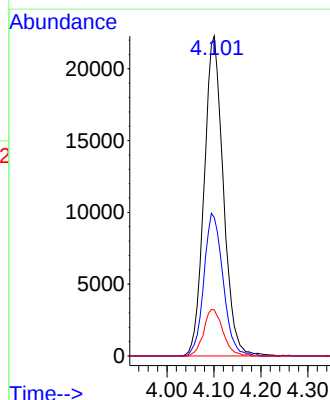
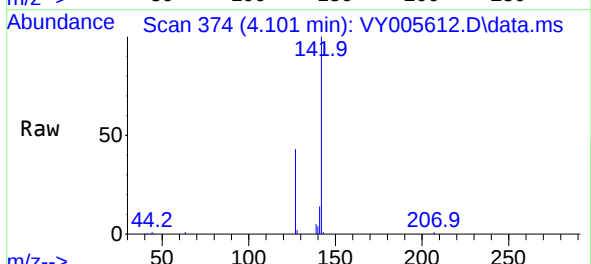
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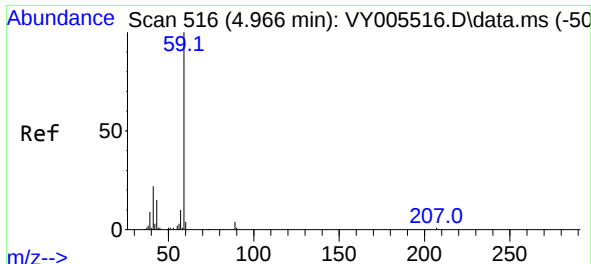
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#10
Methyl Iodide
Concen: 24.398 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:142 Resp: 63141
Ion Ratio Lower Upper
142 100
127 44.7 36.6 54.8
141 14.6 12.2 18.4





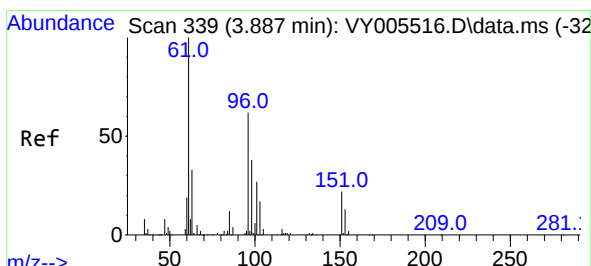
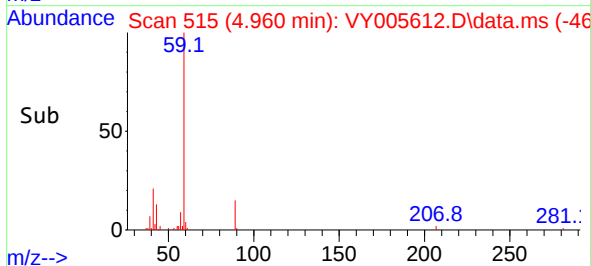
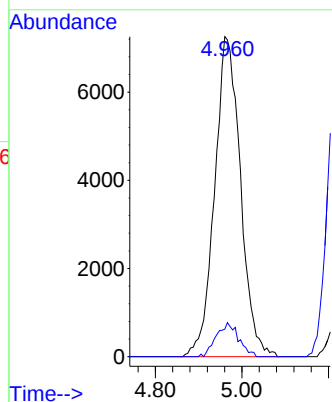
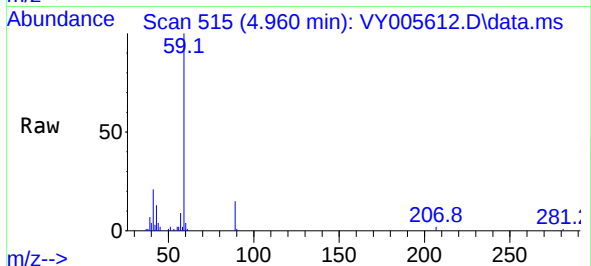
#11
Tert butyl alcohol
Concen: 123.615 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 59 Resp: 30109
Ion Ratio Lower Upper
59 100
57 9.2 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

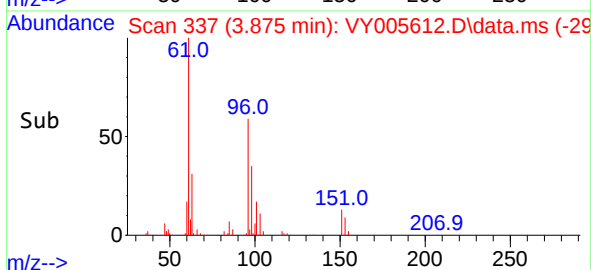
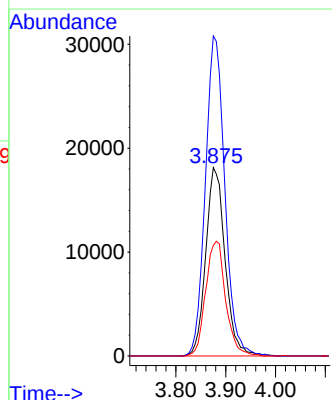
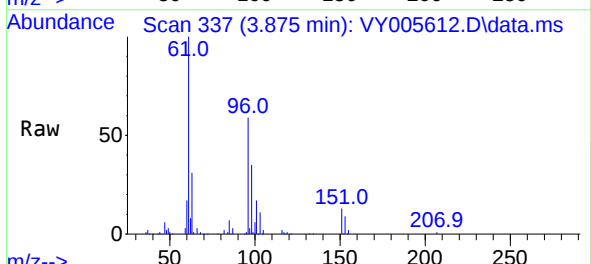
Manual Integrations
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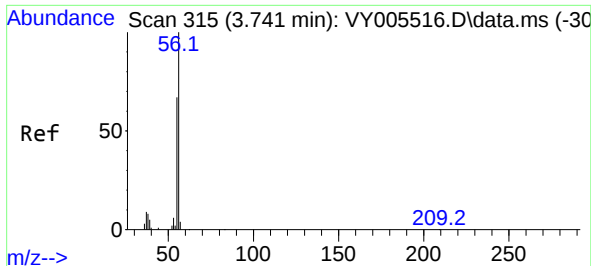
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#12
1,1-Dichloroethene
Concen: 23.348 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 96 Resp: 48976
Ion Ratio Lower Upper
96 100
61 169.9 128.6 192.8
98 58.7 49.2 73.8





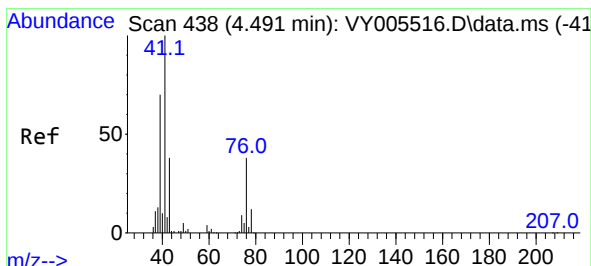
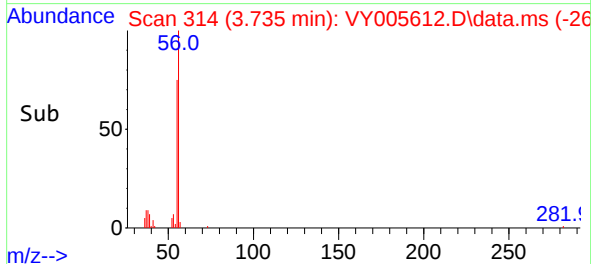
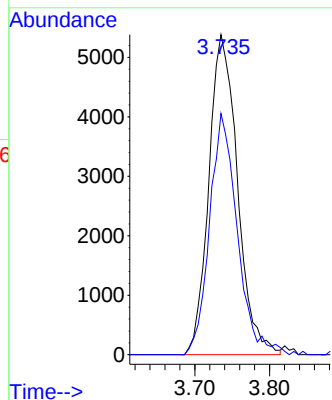
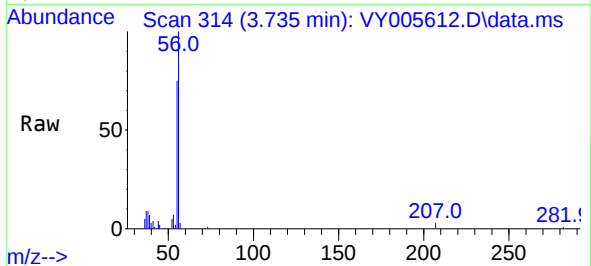
#13
Acrolein
Concen: 97.682 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 56 Resp: 14355
Ion Ratio Lower Upper
56 100
55 72.9 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

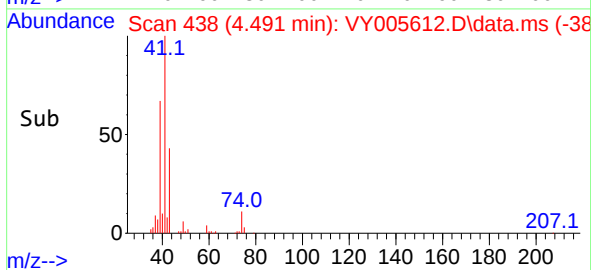
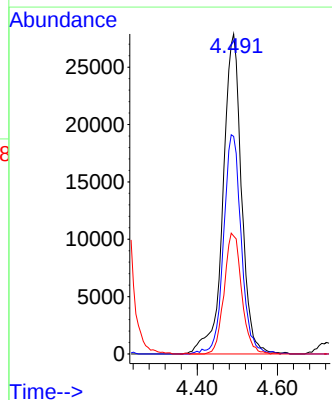
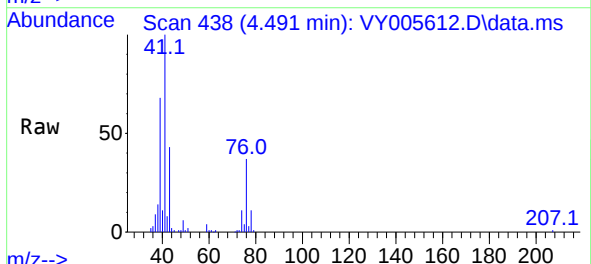
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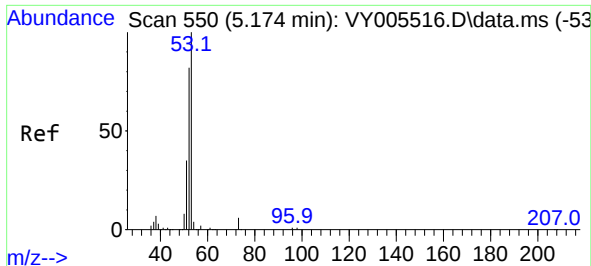
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#14
Allyl chloride
Concen: 24.267 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 41 Resp: 89156
Ion Ratio Lower Upper
41 100
39 65.4 53.7 80.5
76 35.7 28.7 43.1



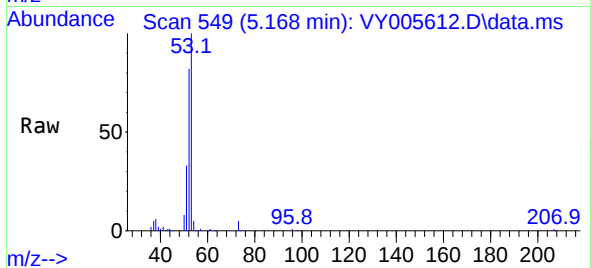


#15
Acrylonitrile
Concen: 118.271 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

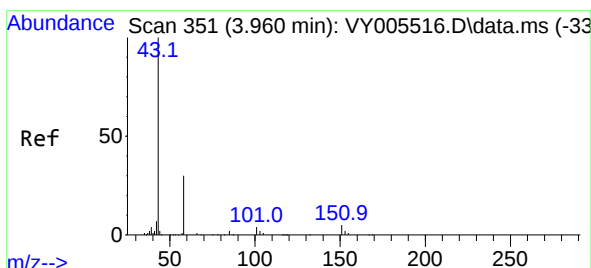
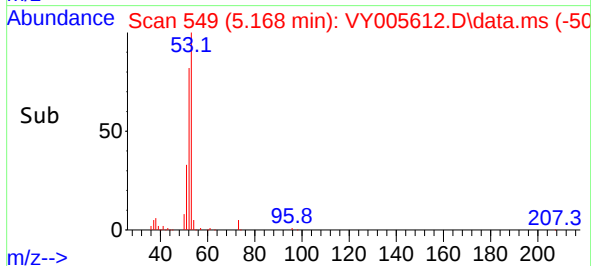
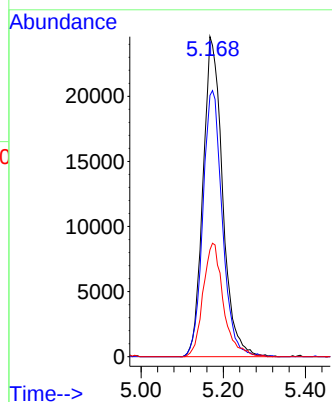
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

Manual Integrations
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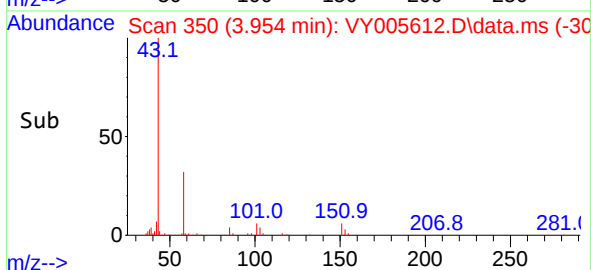
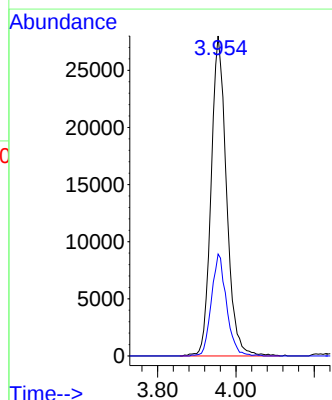
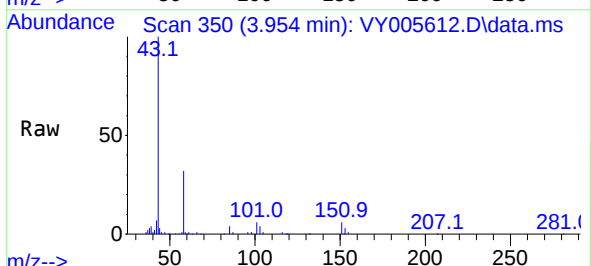


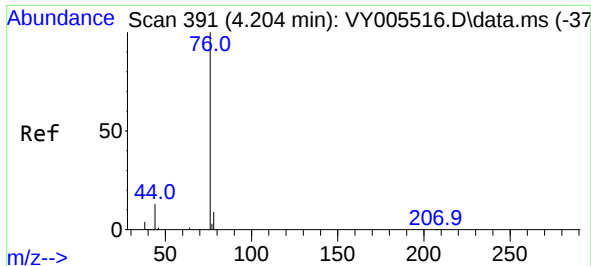
Tgt Ion: 53 Resp: 81075
Ion Ratio Lower Upper
53 100
52 82.8 66.6 99.8
51 36.7 29.9 44.9



#16
Acetone
Concen: 122.687 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 43 Resp: 76213
Ion Ratio Lower Upper
43 100
58 31.9 23.8 35.6





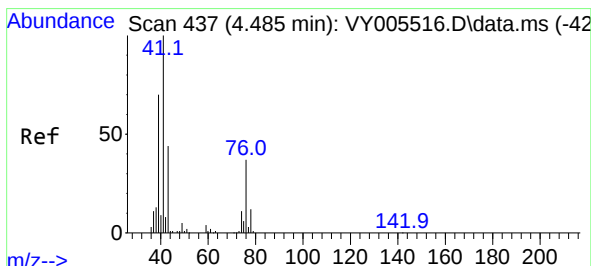
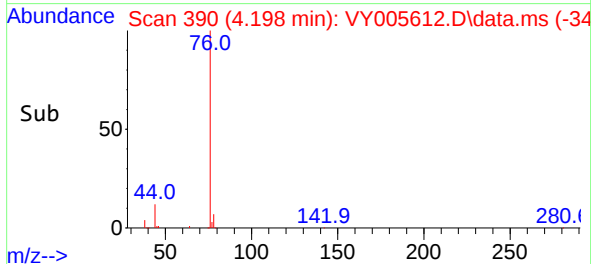
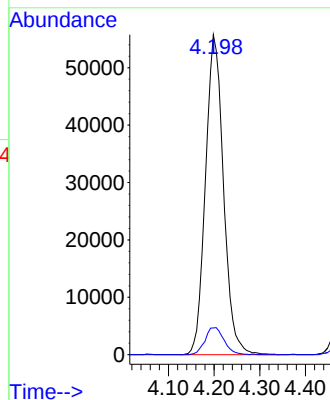
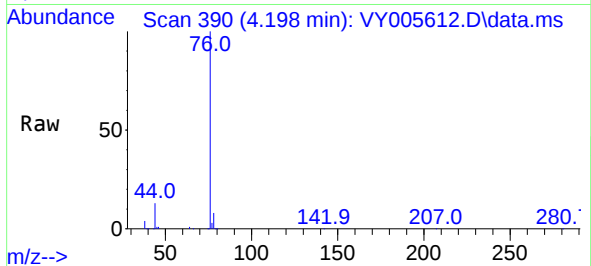
#17
Carbon Disulfide
Concen: 23.603 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 76 Resp: 152622
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

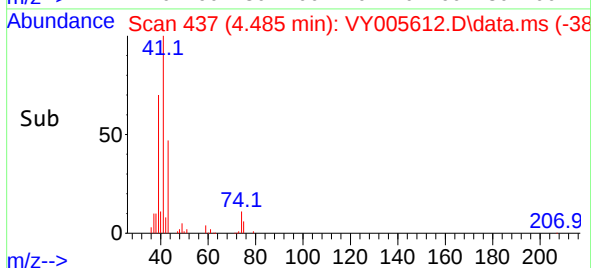
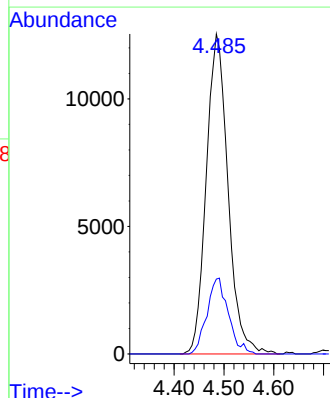
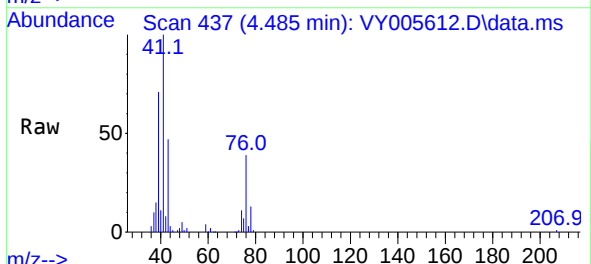
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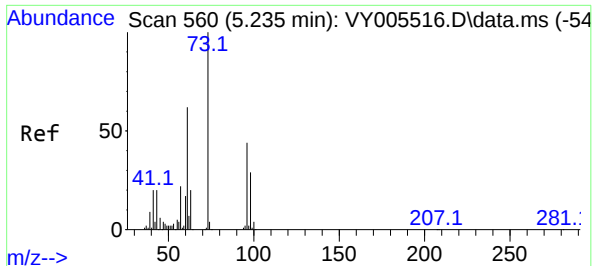
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#18
Methyl Acetate
Concen: 23.368 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 43 Resp: 37965
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.6





#19

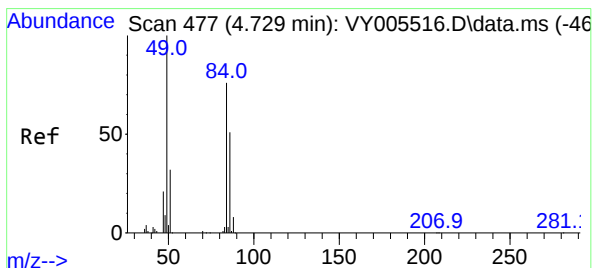
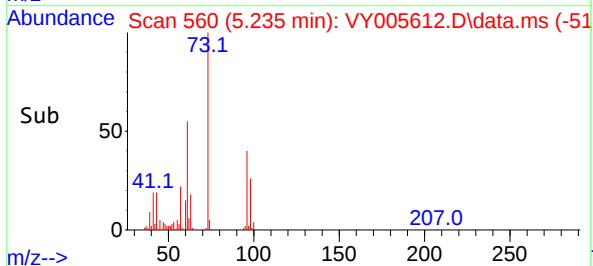
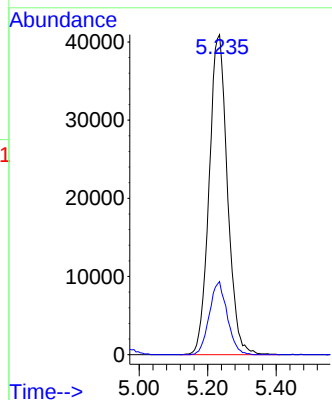
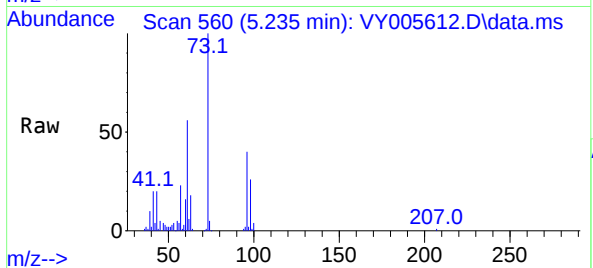
Methyl tert-butyl Ether
Concen: 23.387 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 73 Resp: 151977
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

Manual Integrations
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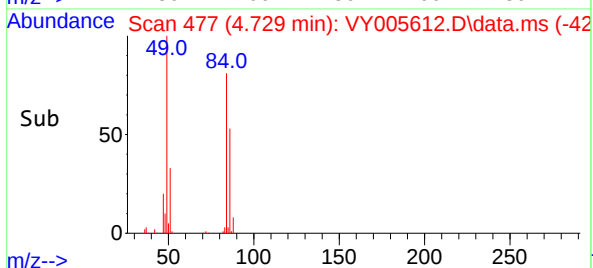
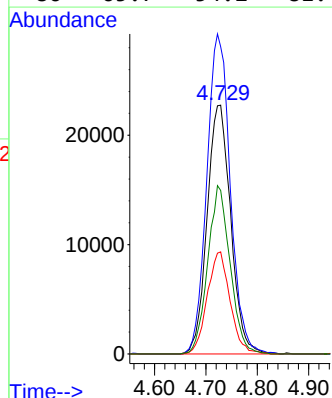
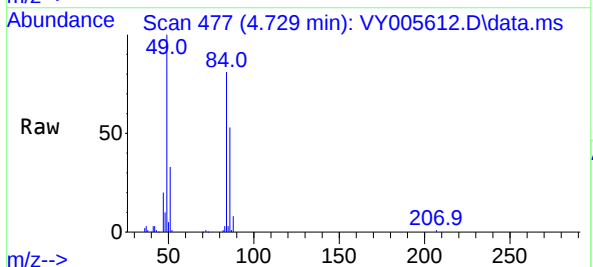
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#20

Methylene Chloride
Concen: 26.668 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

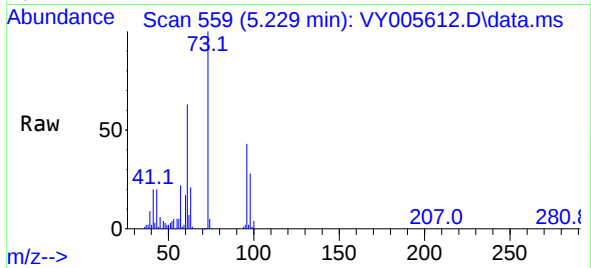
Tgt Ion: 84 Resp: 72632
Ion Ratio Lower Upper
84 100
49 123.5 105.8 158.6
51 41.0 33.4 50.2
86 65.7 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 23.231 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

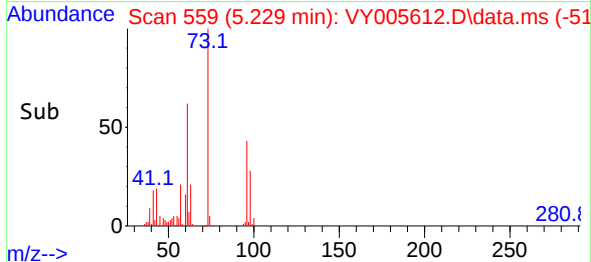
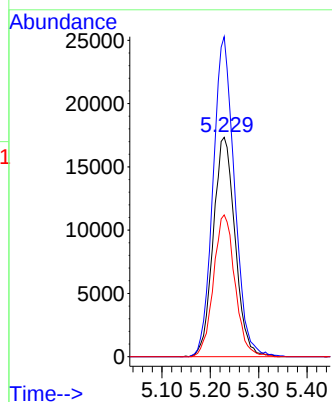
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01



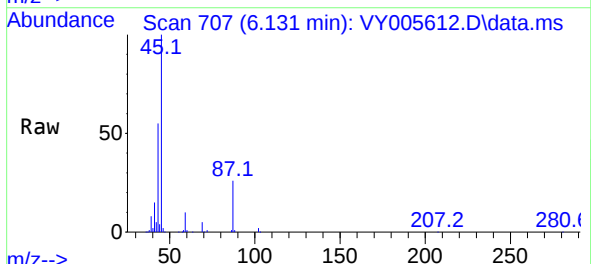
Tgt Ion: 96 Resp: 54482
Ion Ratio Lower Upper
96 100
61 145.9 112.6 168.8
98 64.6 52.2 78.4

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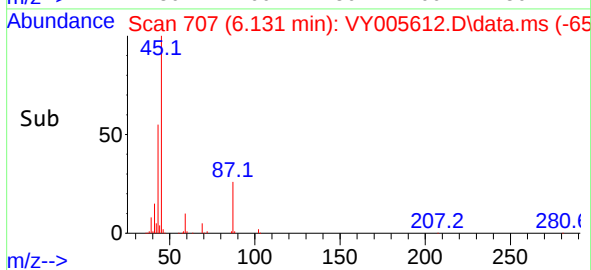
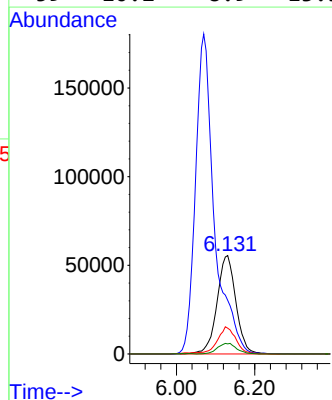
MMDadoda
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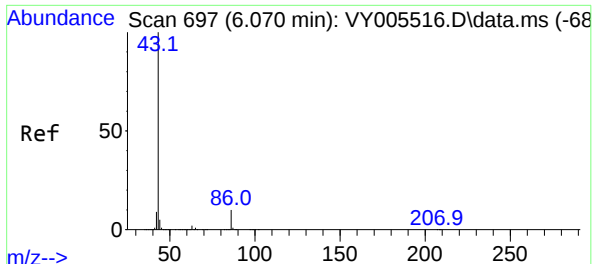


#22
Diisopropyl ether
Concen: 24.541 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



Tgt Ion: 45 Resp: 186008
Ion Ratio Lower Upper
45 100
43 54.3 44.2 66.2
87 26.3 21.6 32.4
59 10.2 8.9 13.3





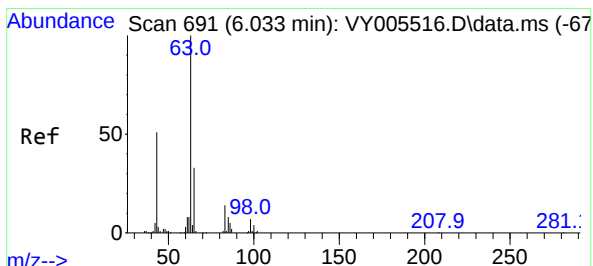
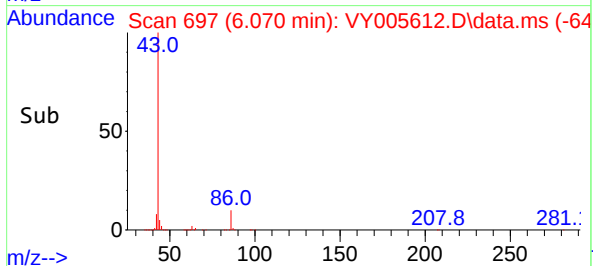
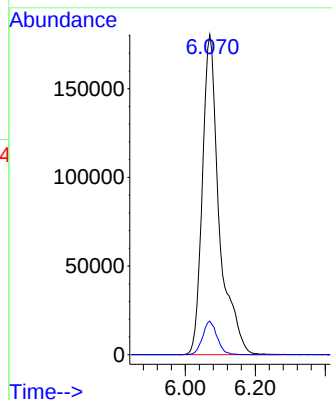
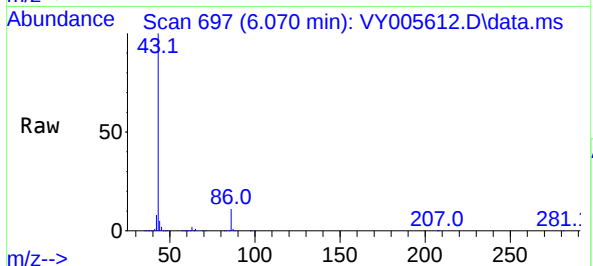
#23
 Vinyl Acetate
 Concen: 119.883 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005612.D
 Acq: 12 Aug 2021 11:14

Tgt Ion: 43 Resp: 604710
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0812SBS01

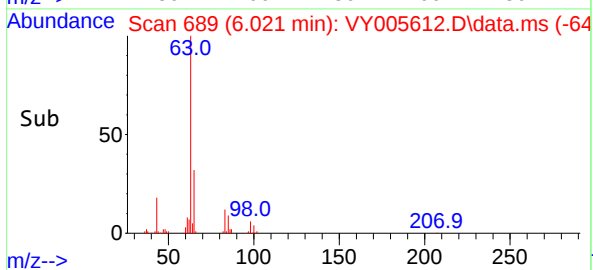
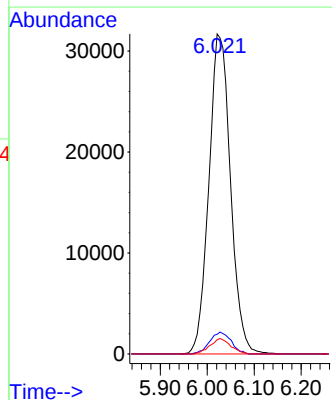
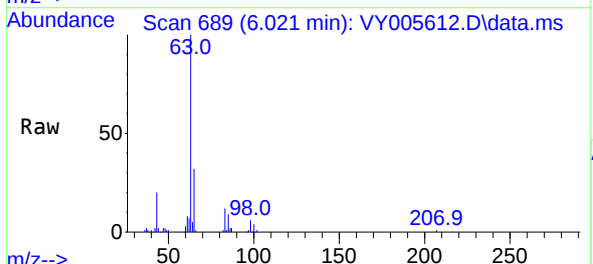
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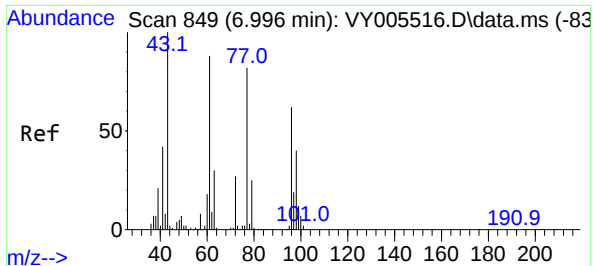
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#24
 1,1-Dichloroethane
 Concen: 24.100 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY005612.D
 Acq: 12 Aug 2021 11:14

Tgt Ion: 63 Resp: 101232
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.1
 100 4.5 2.1 6.5





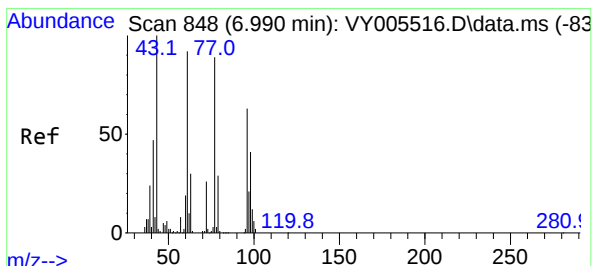
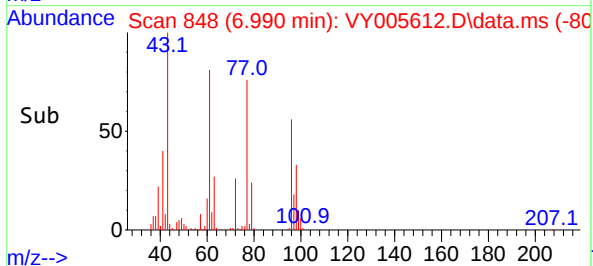
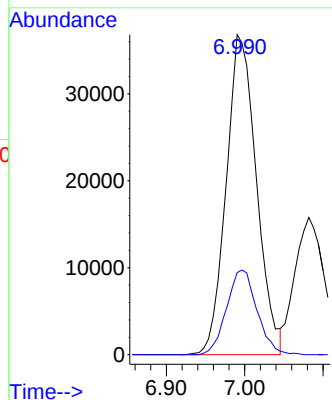
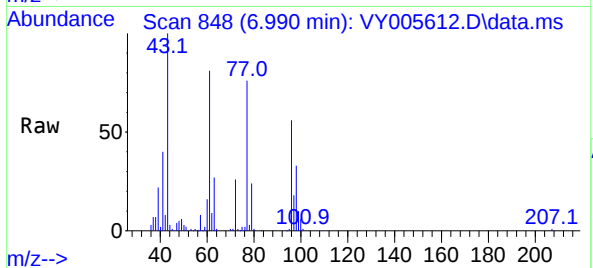
#25
2-Butanone
Concen: 107.660 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 43 Resp: 98860
Ion Ratio Lower Upper
43 100
72 25.6 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

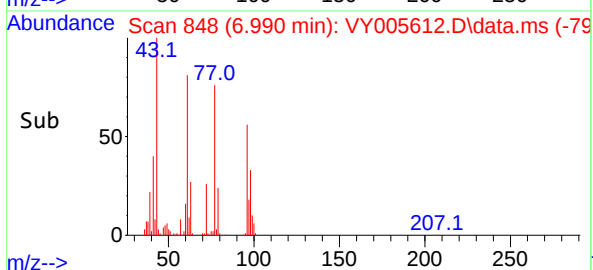
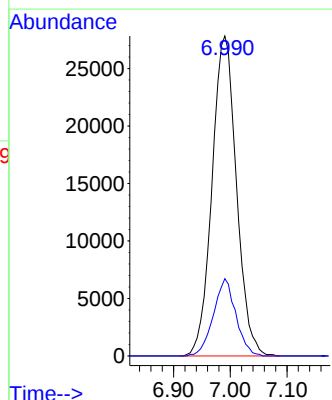
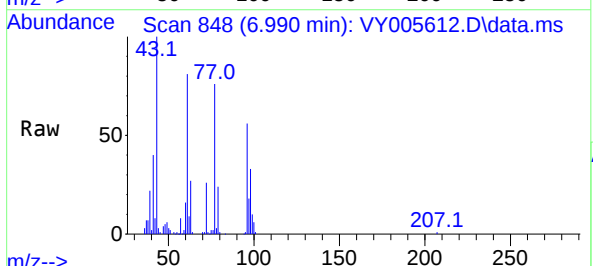
Manual Integrations
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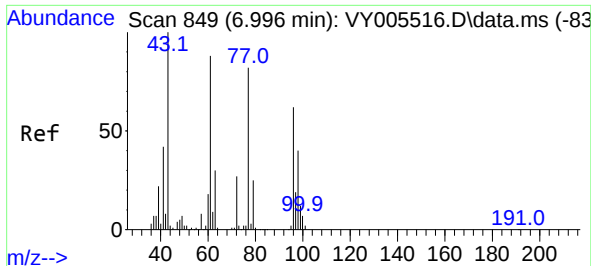
MMDadoda
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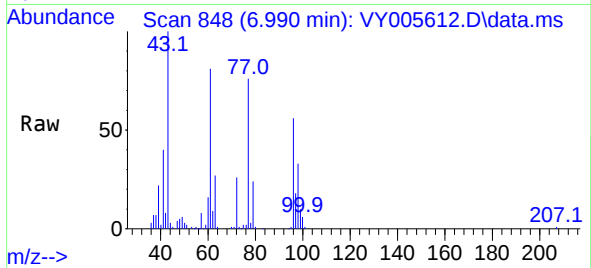
#26
2,2-Dichloropropane
Concen: 21.707 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 77 Resp: 83307
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1

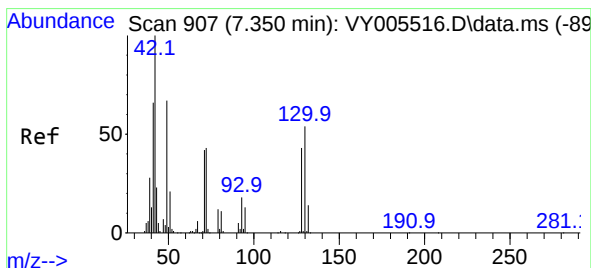
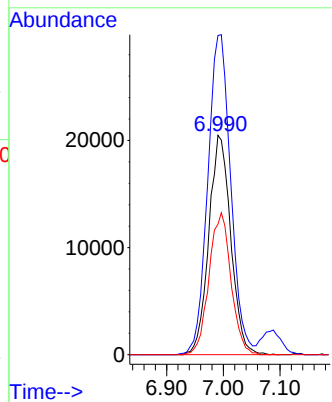
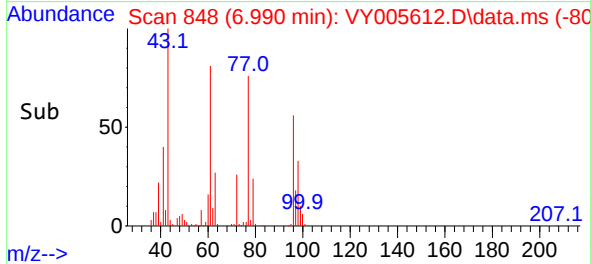




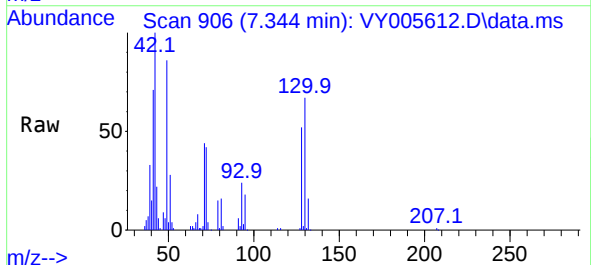
#27
cis-1,2-Dichloroethene
Concen: 20.652 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



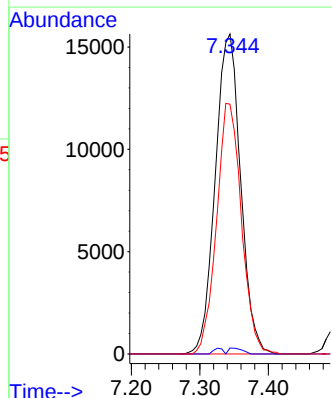
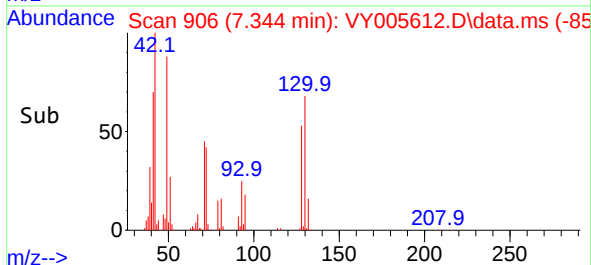
Tgt Ion: 96 Resp: 55087
Ion Ratio Lower Upper
96 100
61 152.1 0.0 290.0
98 64.6 0.0 128.0



#28
Bromochloromethane
Concen: 23.966 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



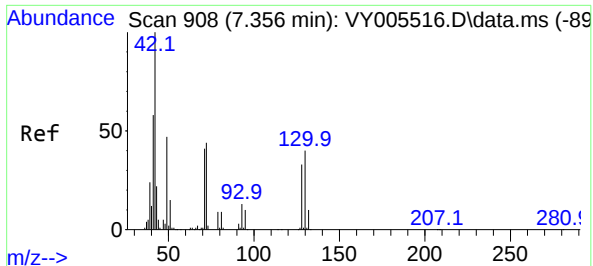
Tgt Ion: 49 Resp: 40179
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 76.6 64.0 96.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

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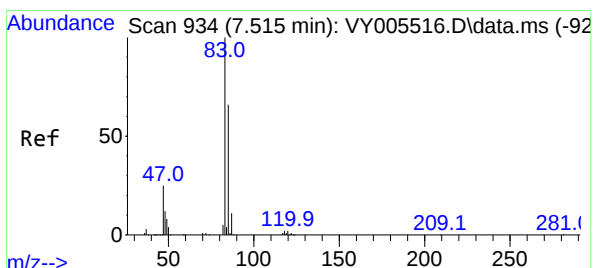
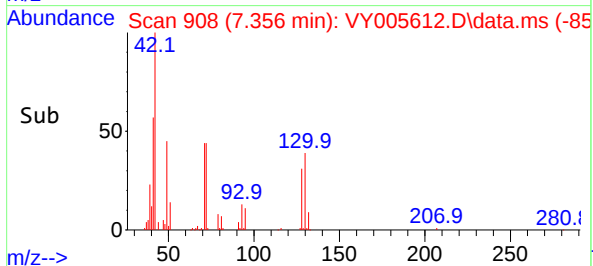
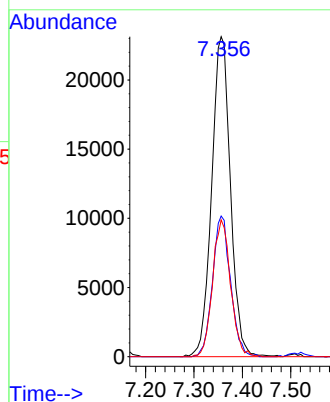
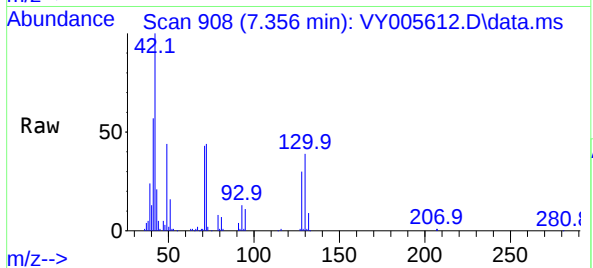
#29
Tetrahydrofuran
Concen: 102.748 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:	42	Resp:	62404
Ion	Ratio	Lower	Upper
42	100		
72	42.2	35.0	52.4
71	41.0	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

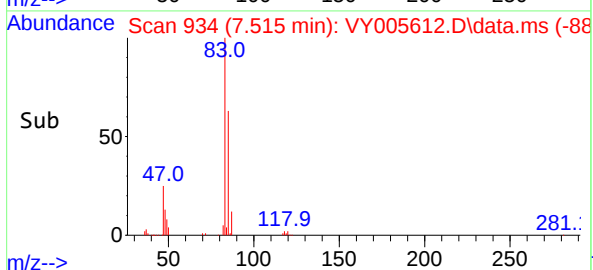
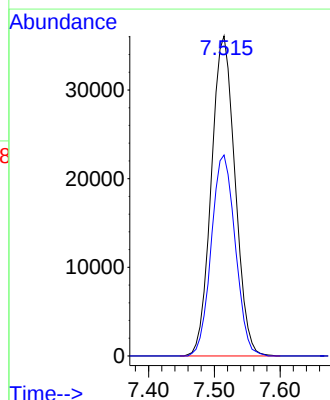
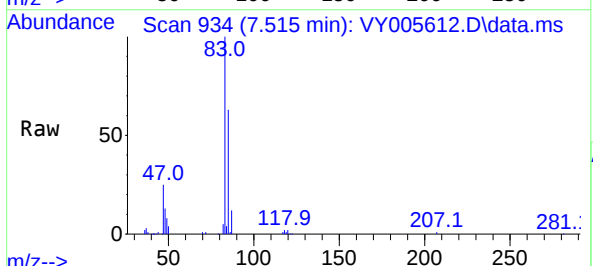
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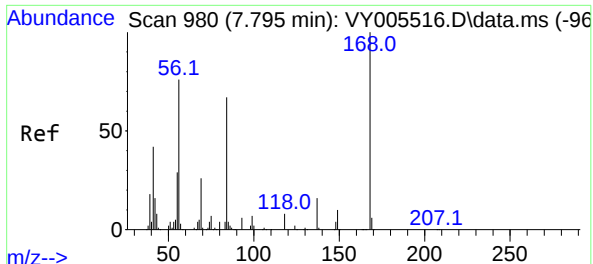
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#30
Chloroform
Concen: 21.133 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:	83	Resp:	90602
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.7	79.1





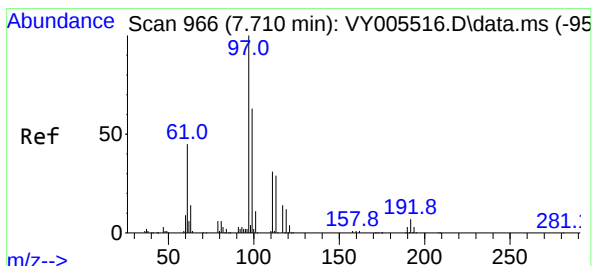
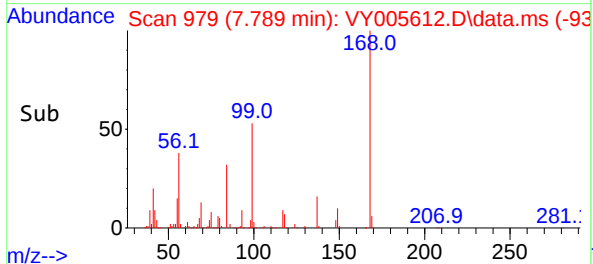
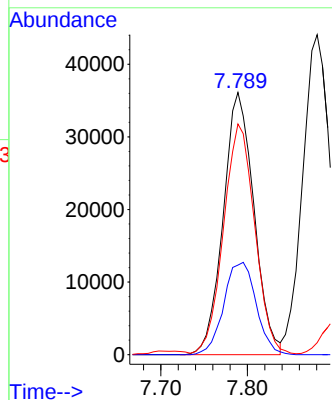
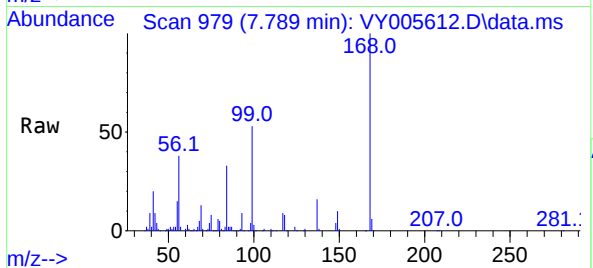
#31
Cyclohexane
Concen: 21.060 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 56 Resp: 89004
Ion Ratio Lower Upper
56 100
69 34.2 27.7 41.5
84 86.7 70.9 106.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

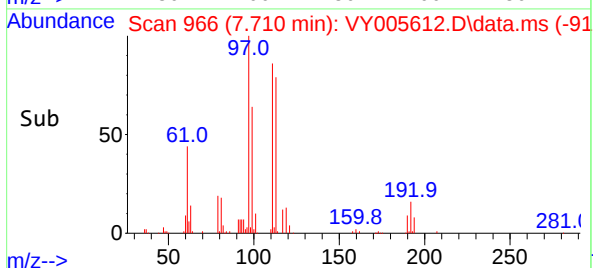
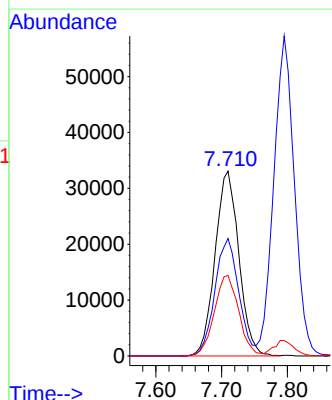
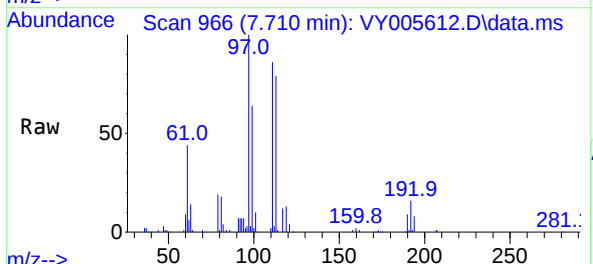
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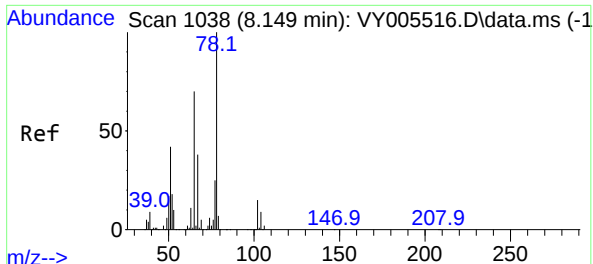
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#32
1,1,1-Trichloroethane
Concen: 21.134 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 97 Resp: 83291
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 44.8 35.0 52.6





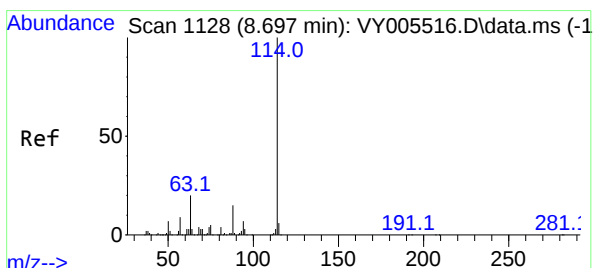
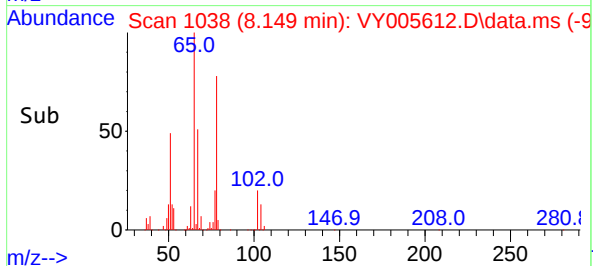
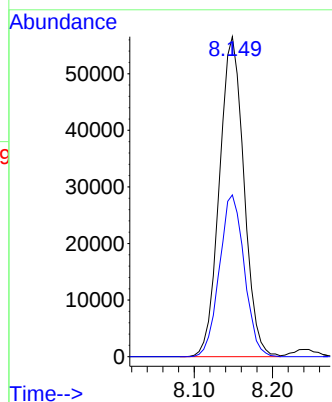
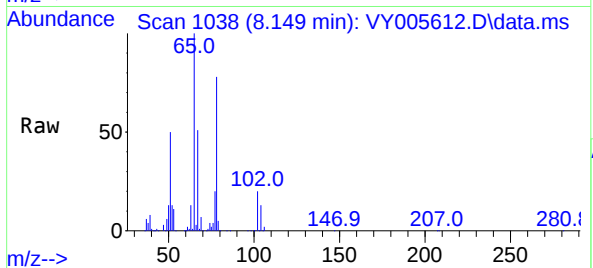
#33
1,2-Dichloroethane-d4
Concen: 49.895 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 65 Resp: 122934
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

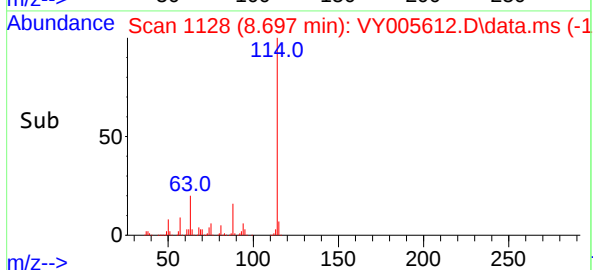
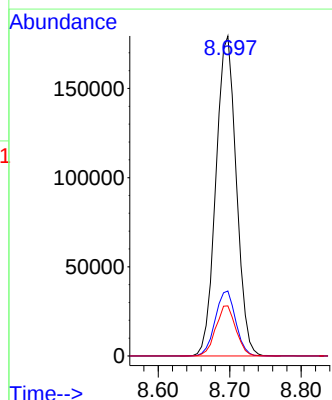
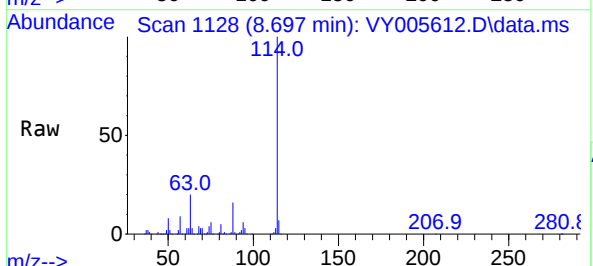
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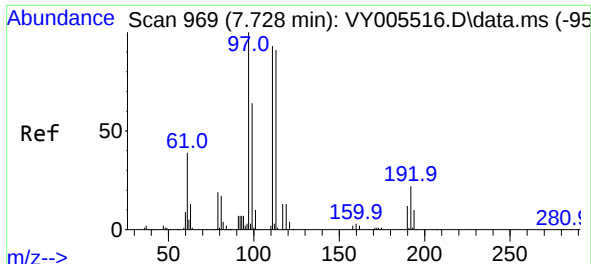
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

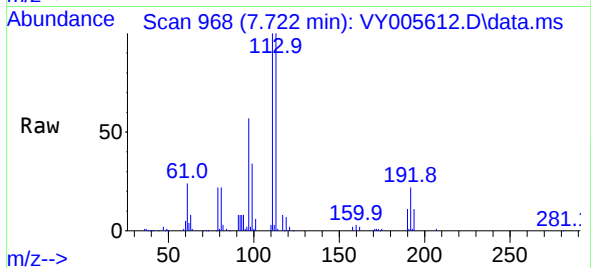
Tgt Ion: 114 Resp: 354932
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 15.7 0.0 30.8





#35
Dibromofluoromethane
Concen: 49.852 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

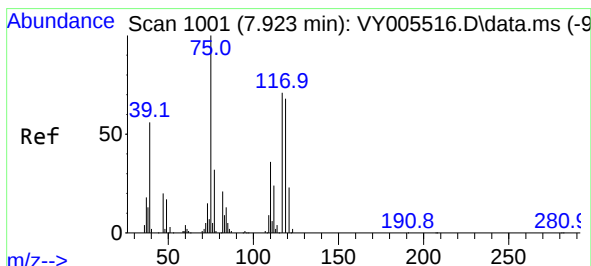
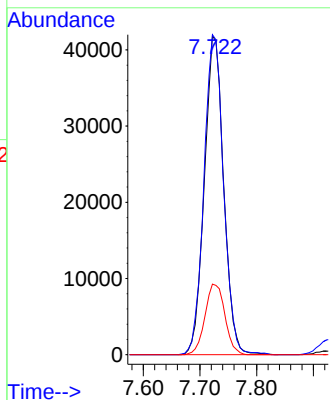
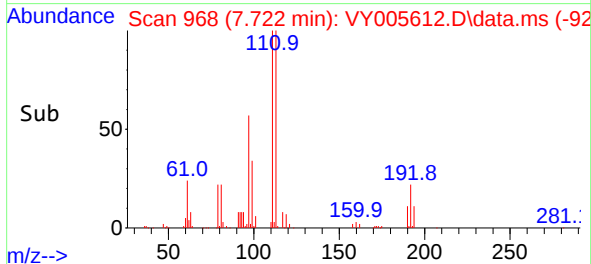
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01



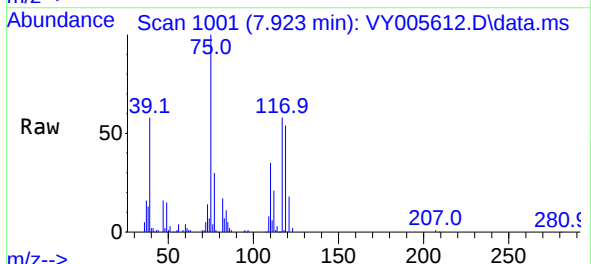
Tgt Ion: 113 Resp: 99064
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 22.8 19.2 28.8

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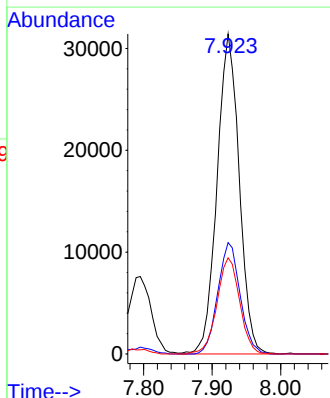
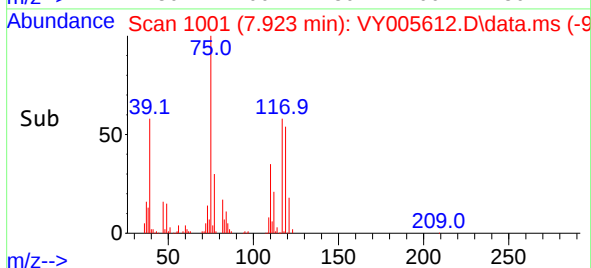
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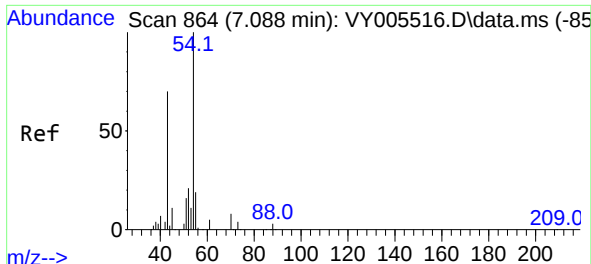


#36
1,1-Dichloropropene
Concen: 21.168 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



Tgt Ion: 75 Resp: 70468
Ion Ratio Lower Upper
75 100
110 34.9 18.1 54.1
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 20.830 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005612.D

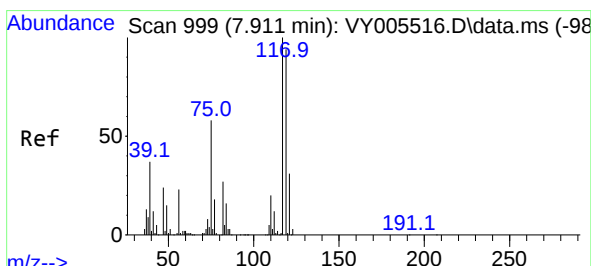
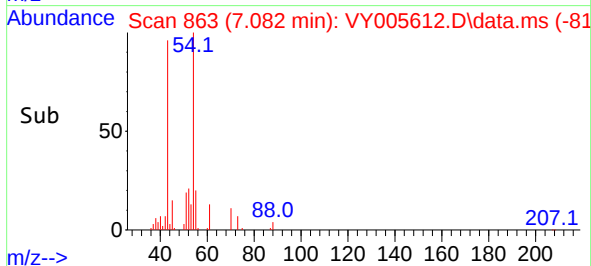
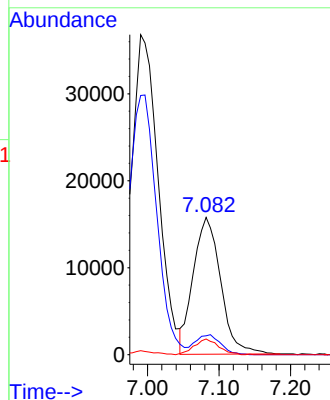
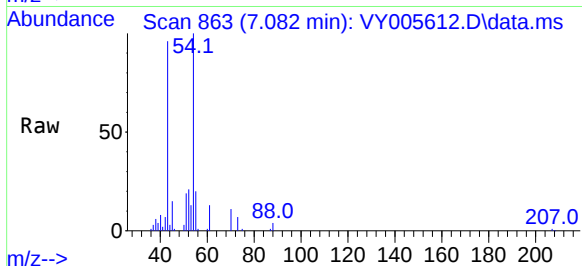
Acq: 12 Aug 2021 11:14

Tgt Ion:	43	Resp:	42009
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	15.8
70	10.1	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

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#38

Carbon Tetrachloride

Concen: 21.401 ug/l

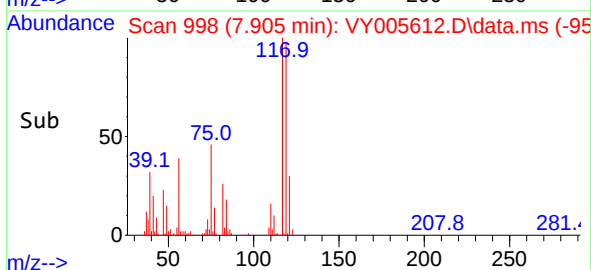
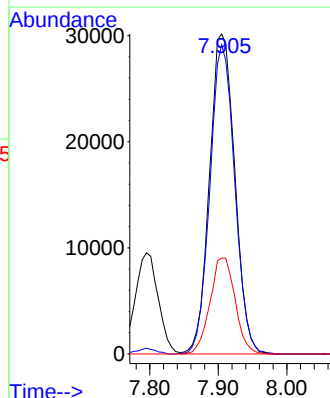
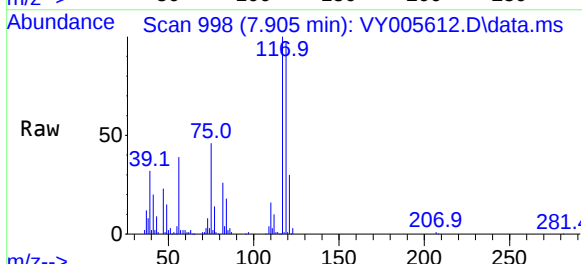
RT: 7.905 min Scan# 998

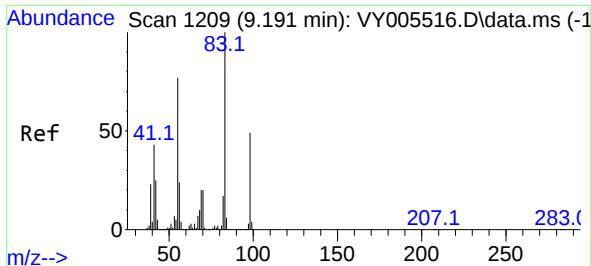
Delta R.T. -0.006 min

Lab File: VY005612.D

Acq: 12 Aug 2021 11:14

Tgt Ion:	117	Resp:	77432
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.0
121	29.9	25.1	37.7



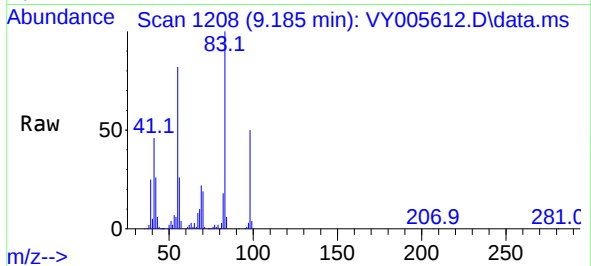


#39
Methylcyclohexane
Concen: 20.757 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

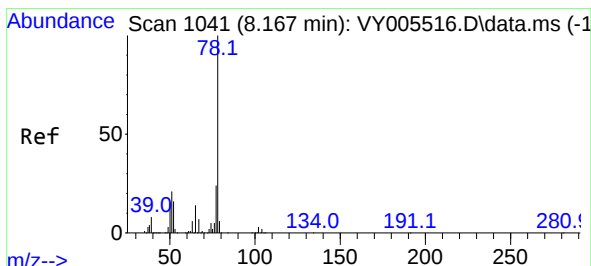
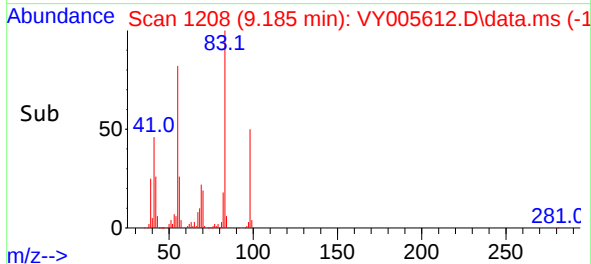
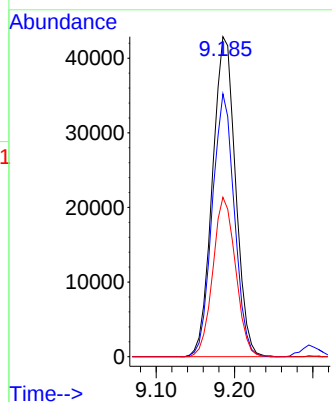
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

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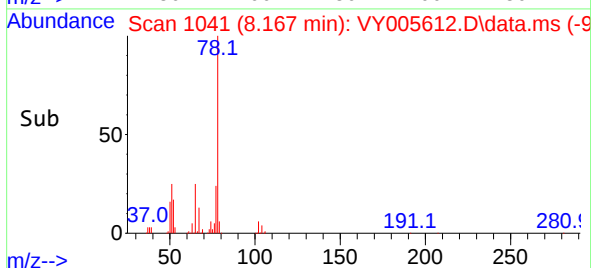
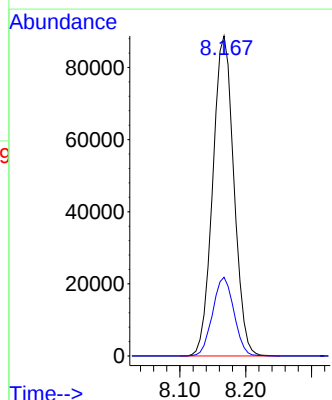
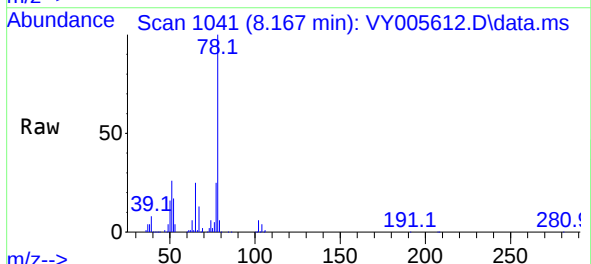


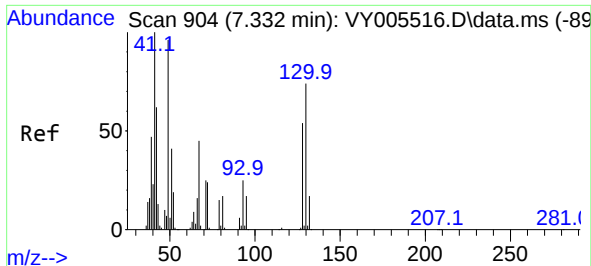
Tgt Ion: 83 Resp: 87911
Ion Ratio Lower Upper
83 100
55 82.2 61.7 92.5
98 49.8 38.9 58.3



#40
Benzene
Concen: 20.789 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 78 Resp: 198178
Ion Ratio Lower Upper
78 100
77 24.6 19.6 29.4





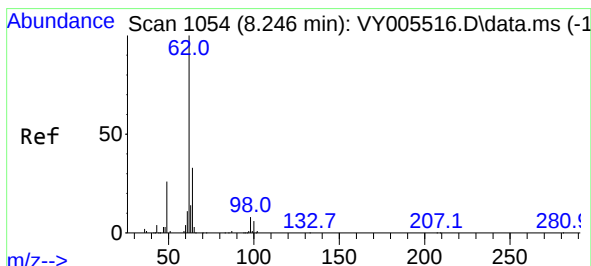
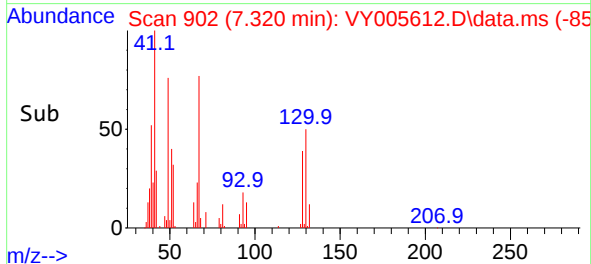
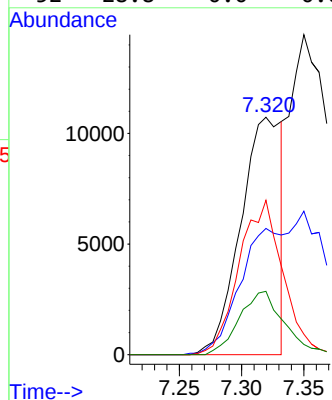
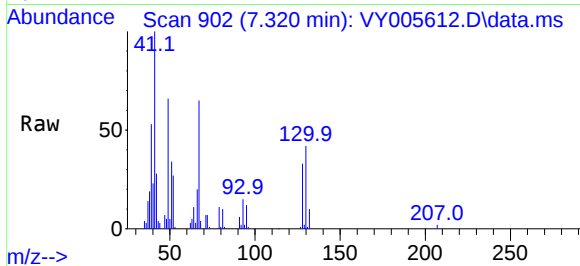
#41
Methacrylonitrile
Concen: 22.586 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:	41	Resp:	24715
Ion	Ratio	Lower	Upper
41	100		
39	54.2	0.0	0.0#
67	69.4	0.0	0.0#
52	28.8	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

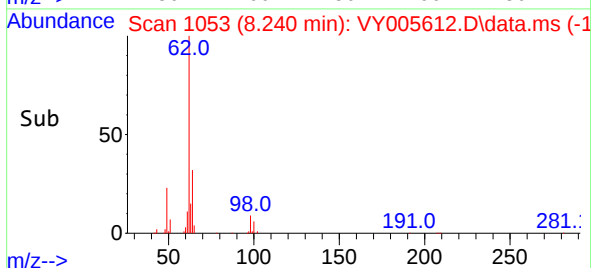
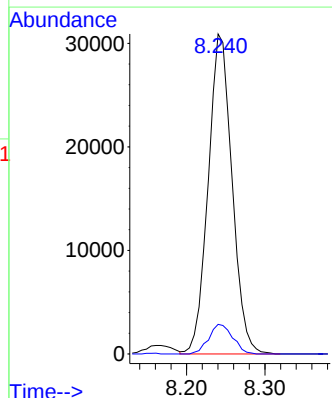
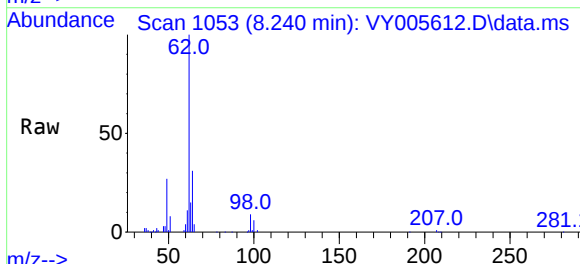
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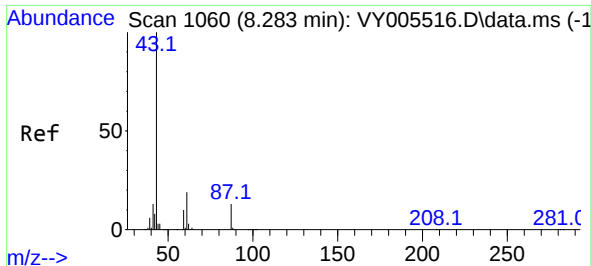
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#42
1,2-Dichloroethane
Concen: 21.154 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:	62	Resp:	65412
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4





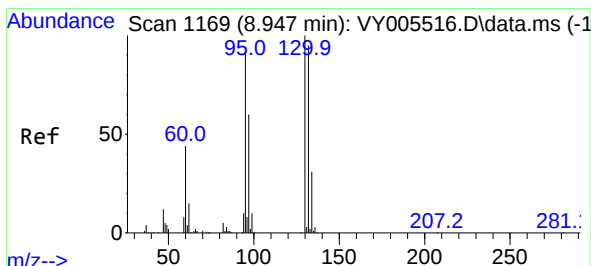
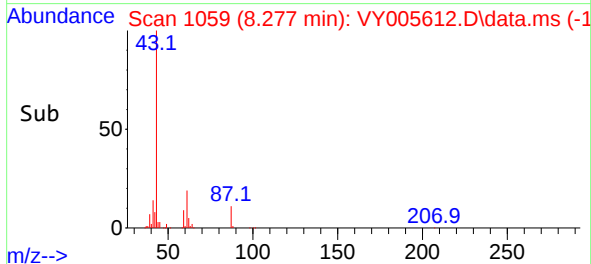
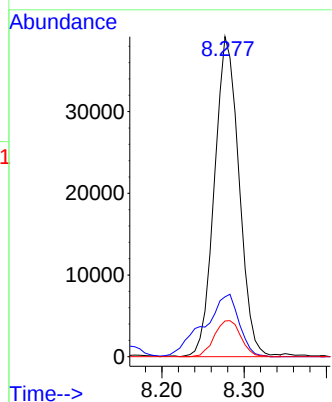
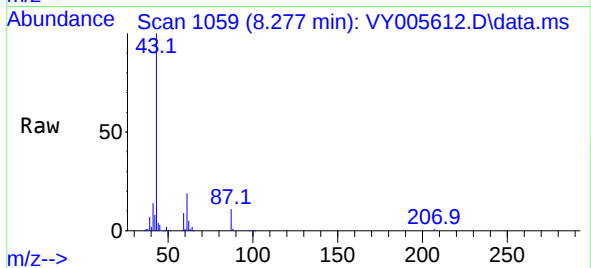
#43
Isopropyl Acetate
Concen: 21.306 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:	43	Resp:	81350
Ion	Ratio	Lower	Upper
43	100		
61	28.0	23.0	34.6
87	12.1	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

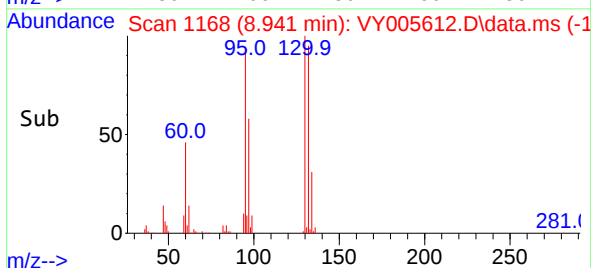
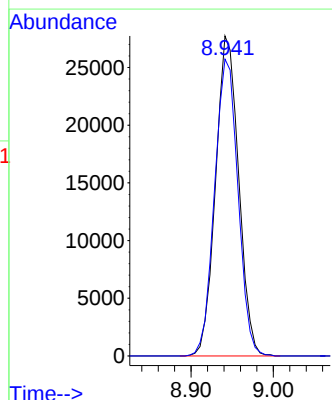
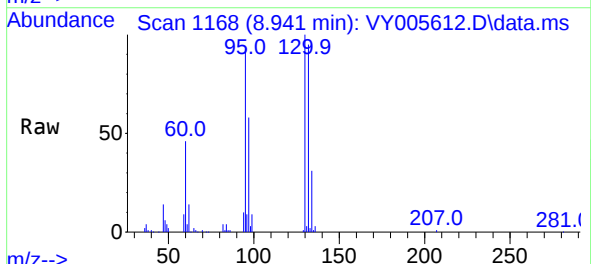
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#44
Trichloroethene
Concen: 20.767 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:	130	Resp:	54032
Ion	Ratio	Lower	Upper
130	100		
95	92.8	0.0	185.0





#45

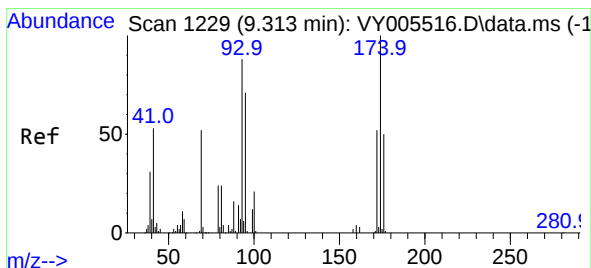
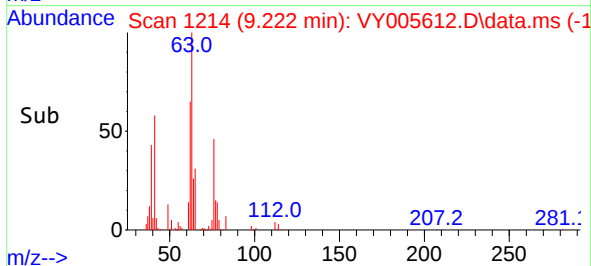
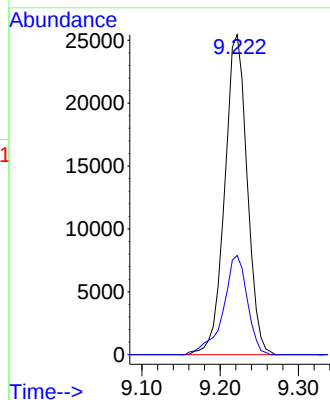
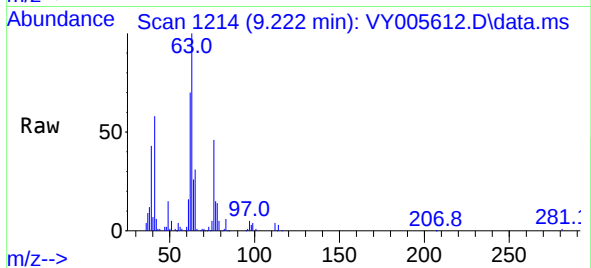
1,2-Dichloropropane
Concen: 21.232 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 63 Resp: 50637
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

Manual Integrations
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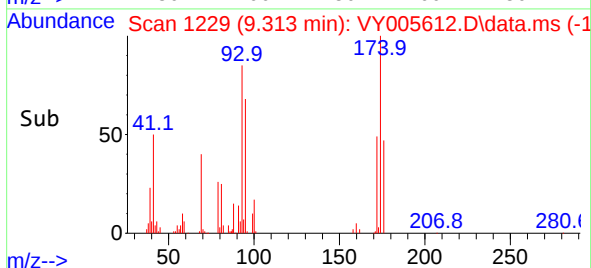
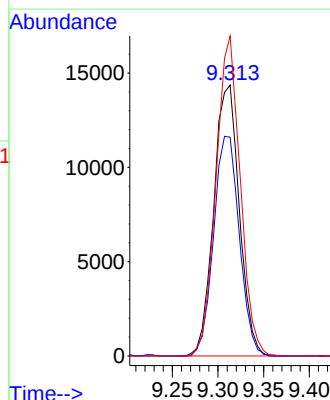
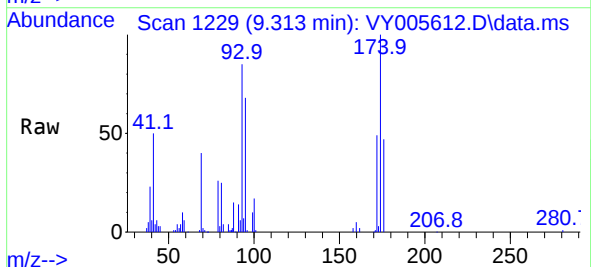
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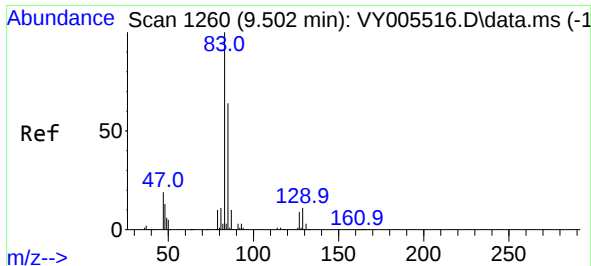


#46

Dibromomethane
Concen: 21.209 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 93 Resp: 27969
Ion Ratio Lower Upper
93 100
95 81.5 66.5 99.7
174 111.8 93.8 140.6





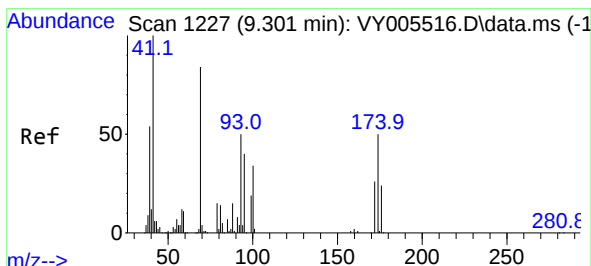
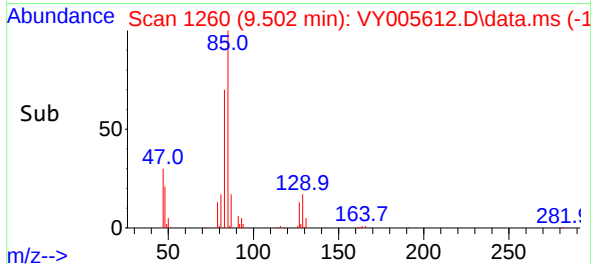
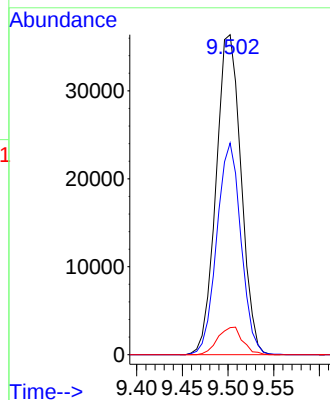
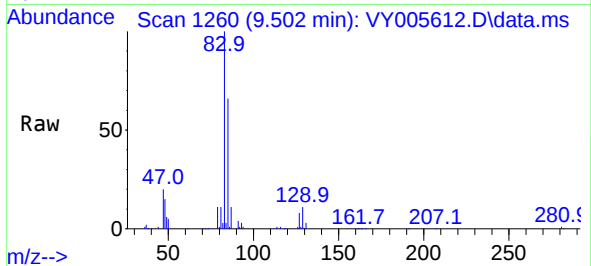
#47
Bromodichloromethane
Concen: 20.988 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:	83	Resp:	69267
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.0	76.4
127	8.5	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

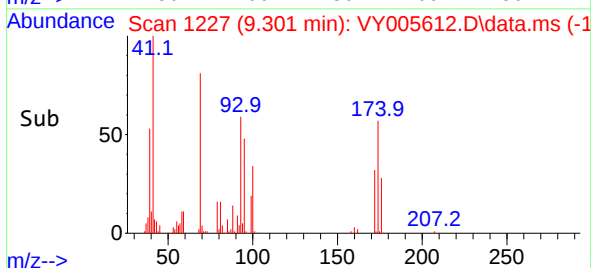
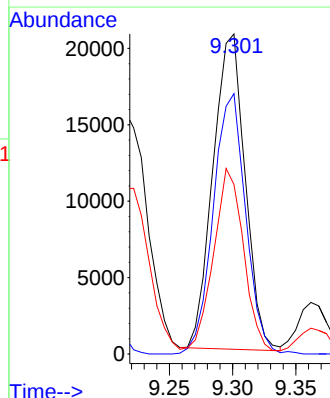
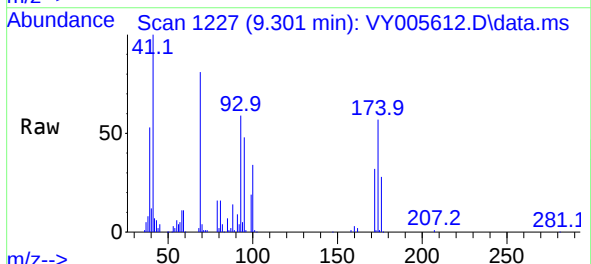
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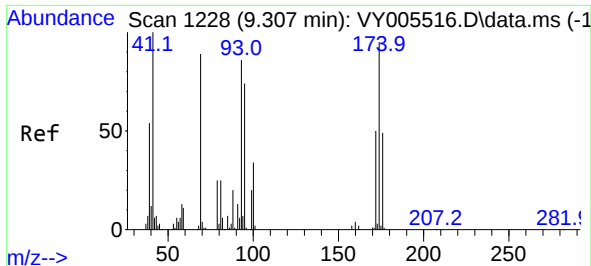
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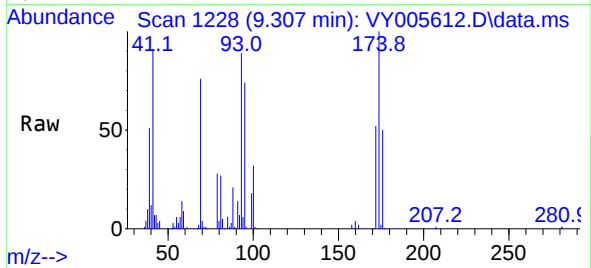
#48
Methyl methacrylate
Concen: 21.111 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:	41	Resp:	36429
Ion	Ratio	Lower	Upper
41	100		
69	83.5	69.0	103.4
39	54.1	46.0	69.0

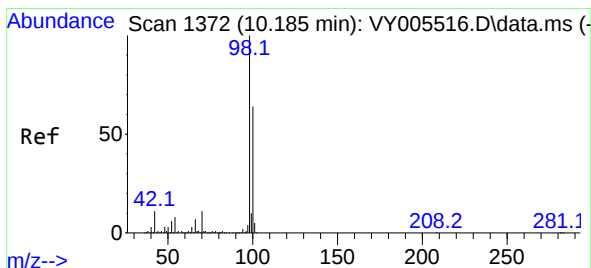
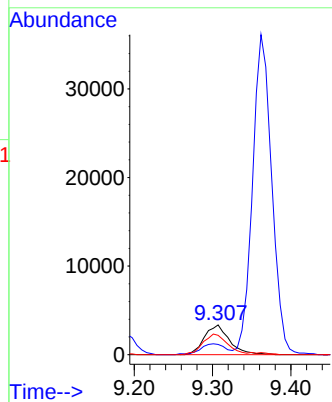
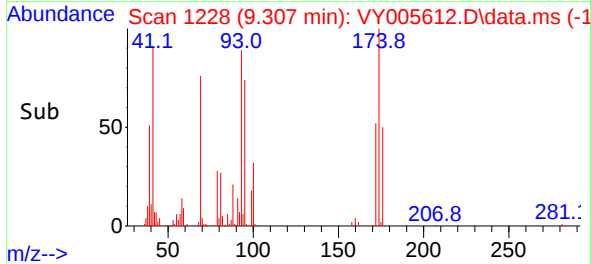




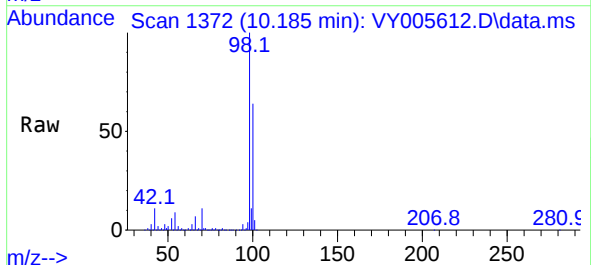
#49
1,4-Dioxane
Concen: 406.934 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



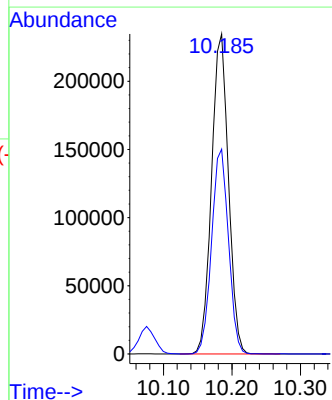
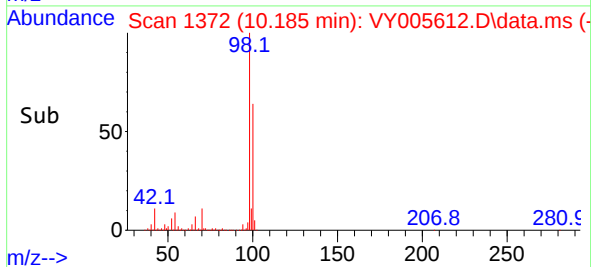
Tgt Ion: 88 Resp: 7458
Ion Ratio Lower Upper
88 100
43 37.0 27.0 40.4
58 68.0 53.8 80.8



#50
Toluene-d8
Concen: 48.097 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



Tgt Ion: 98 Resp: 400842
Ion Ratio Lower Upper
98 100
100 64.0 51.3 76.9



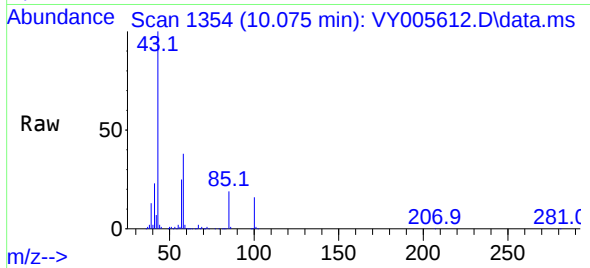
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

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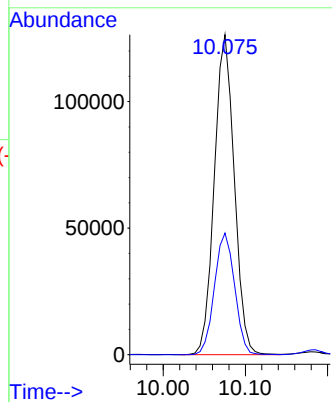
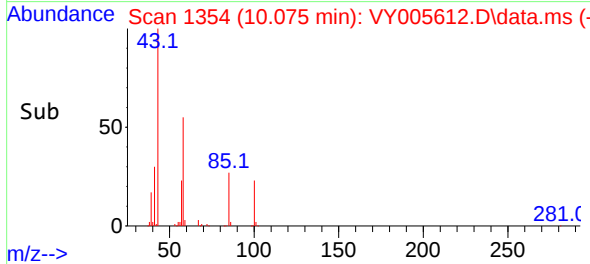
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#51
4-Methyl-2-Pentanone
Concen: 106.100 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



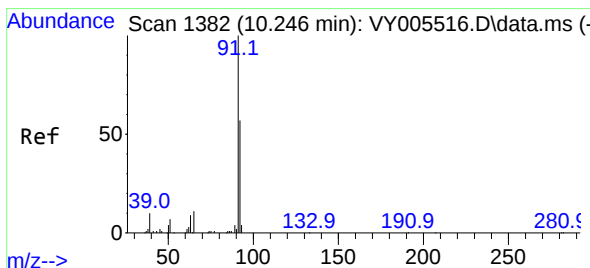
Tgt Ion: 43 Resp: 213346
Ion Ratio Lower Upper
43 100
58 38.4 31.4 47.2



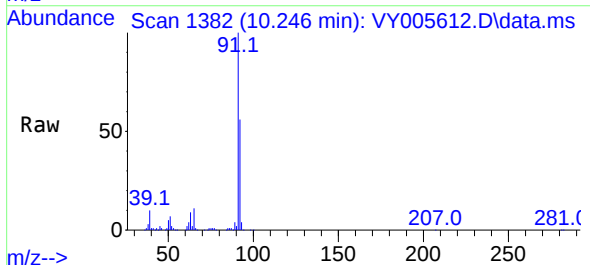
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

Manual Integrations
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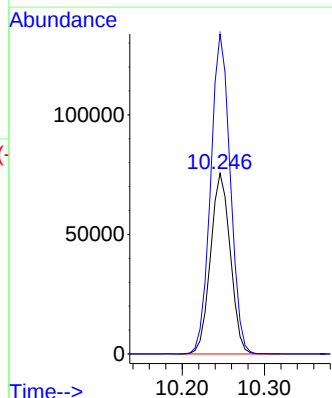
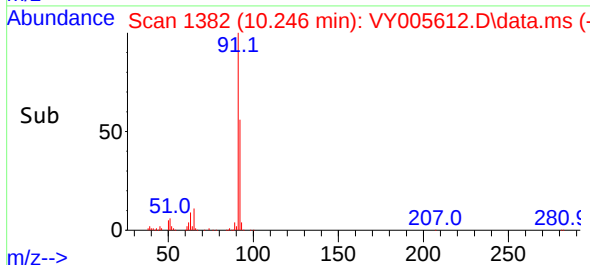
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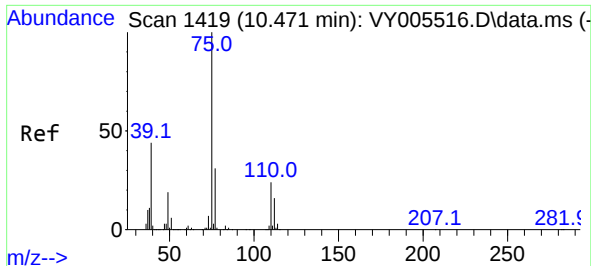


#52
Toluene
Concen: 20.709 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

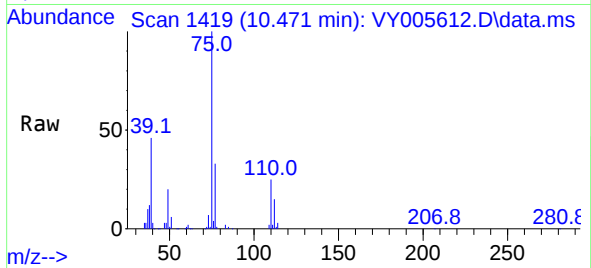


Tgt Ion: 92 Resp: 125881
Ion Ratio Lower Upper
92 100
91 176.4 139.6 209.4

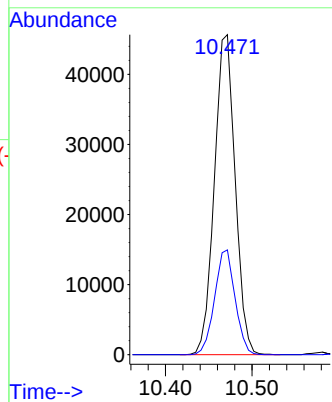
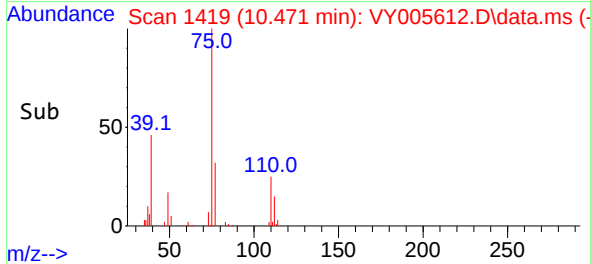




#53
t-1,3-Dichloropropene
Concen: 20.636 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



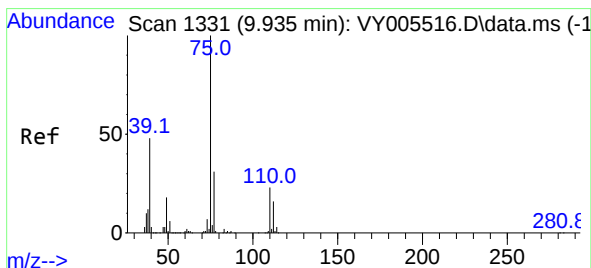
Tgt Ion: 75 Resp: 76114
Ion Ratio Lower Upper
75 100
77 32.8 24.5 36.7



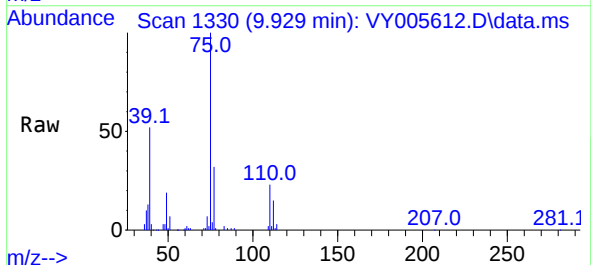
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

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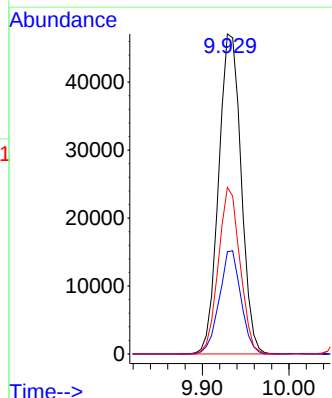
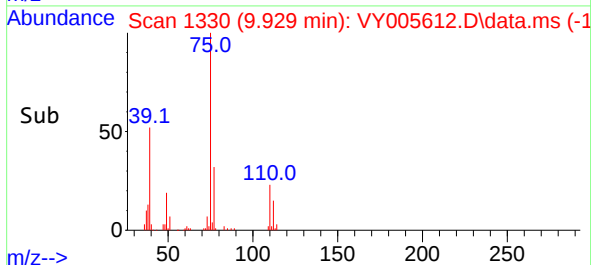
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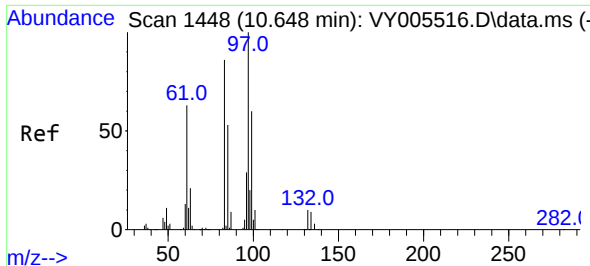


#54
cis-1,3-Dichloropropene
Concen: 21.211 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



Tgt Ion: 75 Resp: 84906
Ion Ratio Lower Upper
75 100
77 31.9 24.6 36.8
39 52.1 38.1 57.1



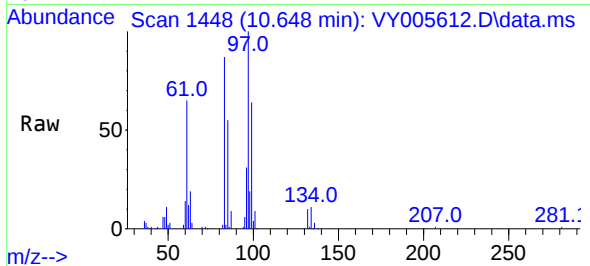


#55
1,1,2-Trichloroethane
Concen: 20.556 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

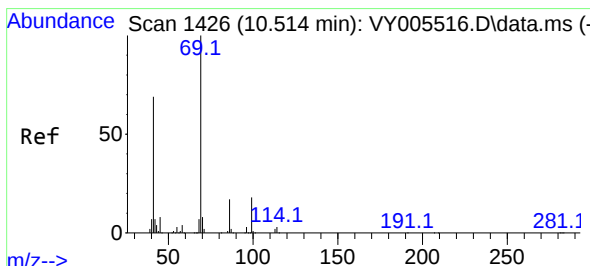
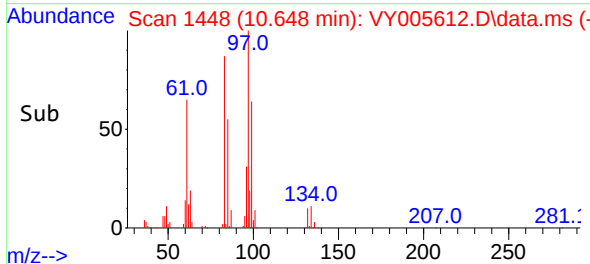
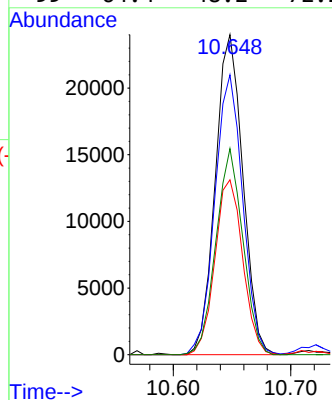
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Tgt Ion: 97 Resp: 39221

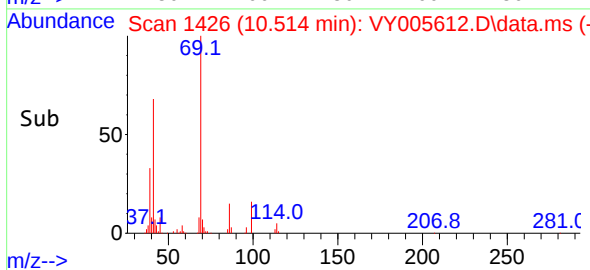
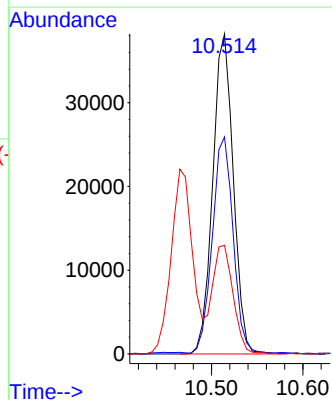
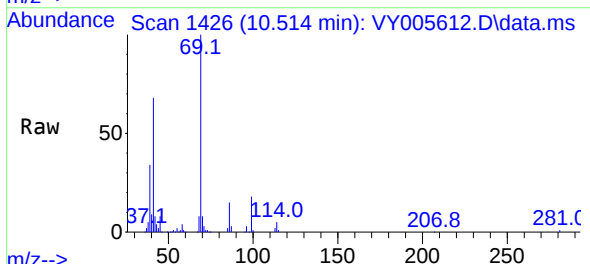
Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.7	103.1
85	54.6	42.4	63.6
99	64.4	48.2	72.2

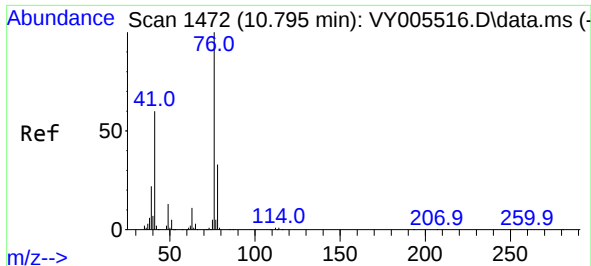


#56
Ethyl methacrylate
Concen: 20.904 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 69 Resp: 59725

Ion	Ratio	Lower	Upper
69	100		
41	67.9	53.9	80.9
39	35.1	27.0	40.4





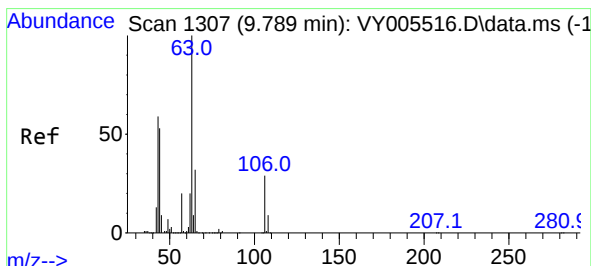
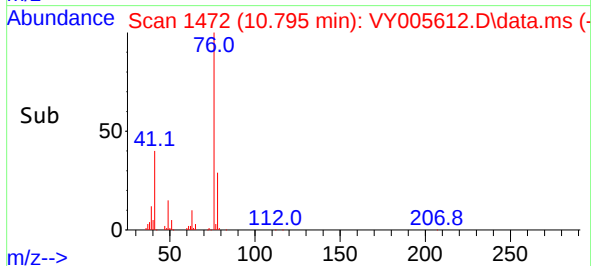
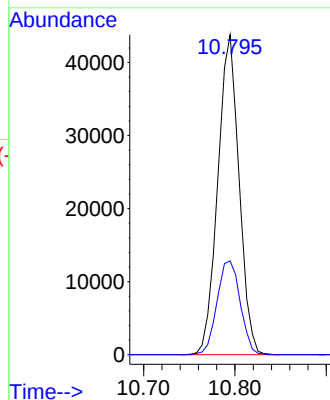
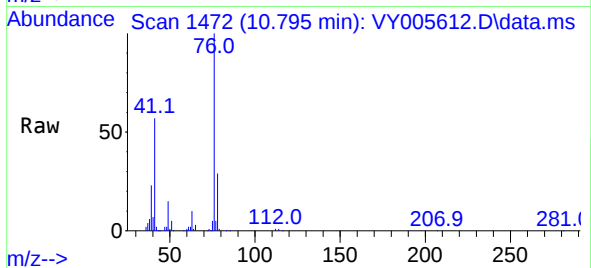
#57
1,3-Dichloropropane
Concen: 21.054 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 76 Resp: 70841
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

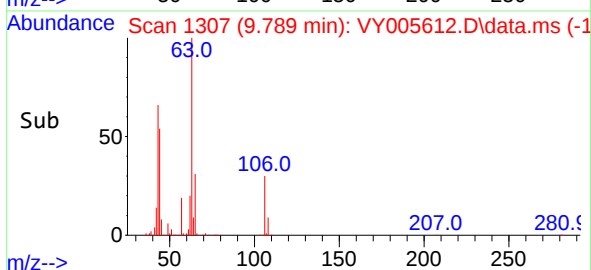
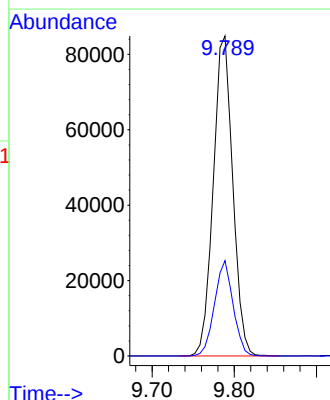
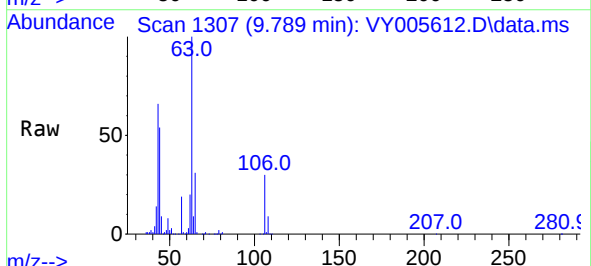
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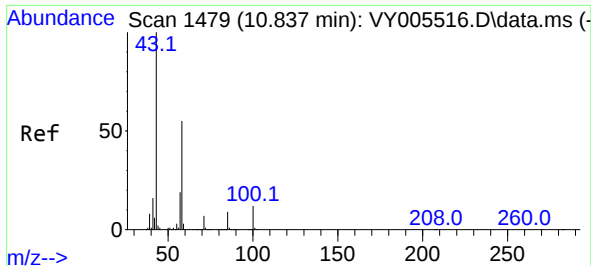
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#58
2-Chloroethyl Vinyl ether
Concen: 102.223 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 63 Resp: 139550
Ion Ratio Lower Upper
63 100
106 28.4 23.1 34.7





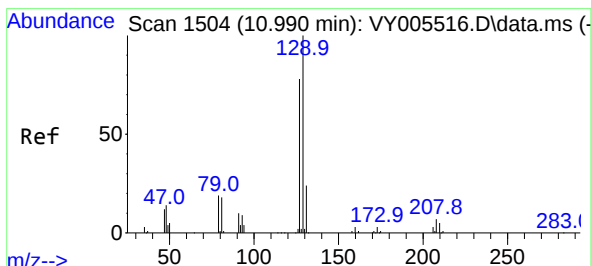
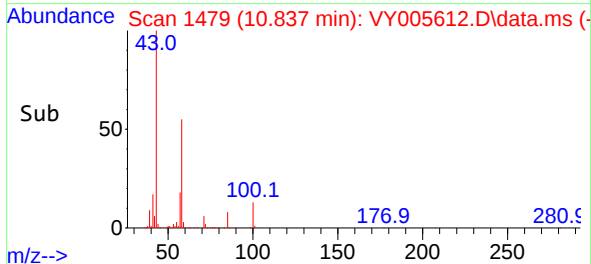
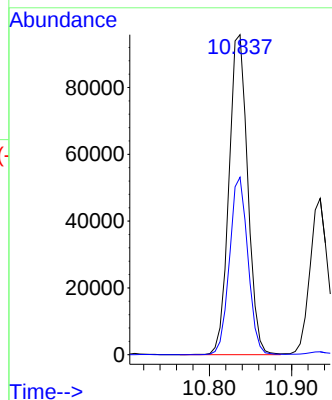
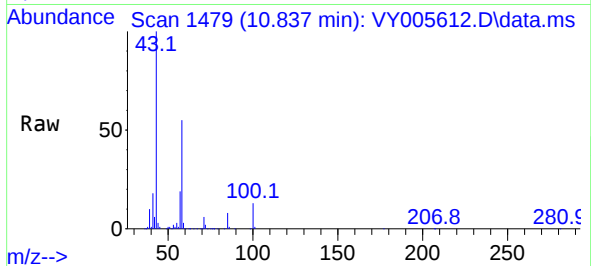
#59
2-Hexanone
Concen: 106.981 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 43 Resp: 152043
Ion Ratio Lower Upper
43 100
58 54.4 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

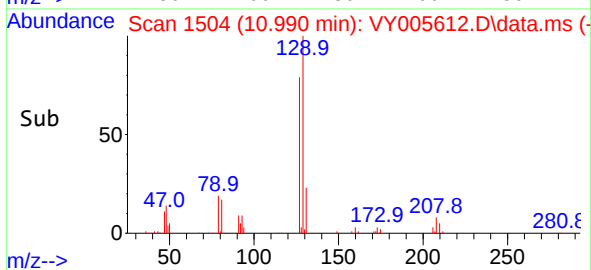
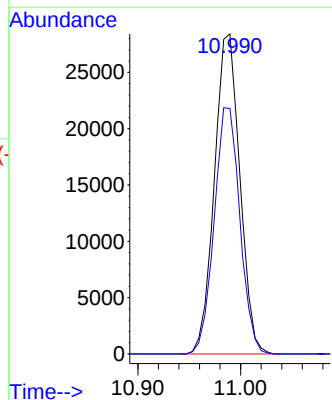
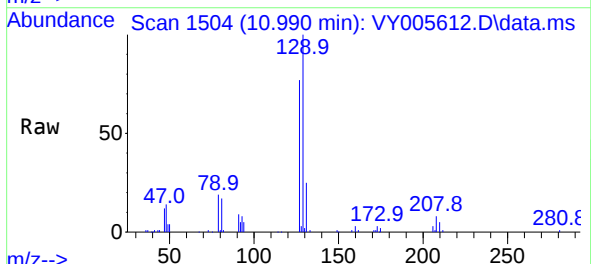
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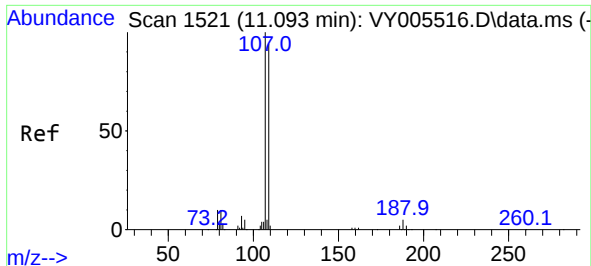
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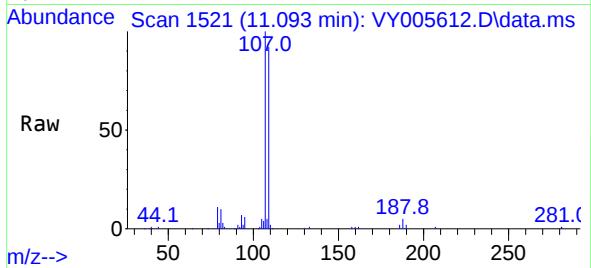
#60
Dibromochloromethane
Concen: 20.704 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 129 Resp: 48888
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.7

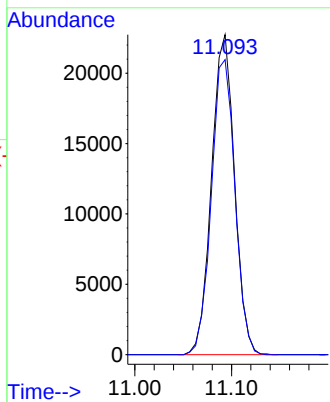
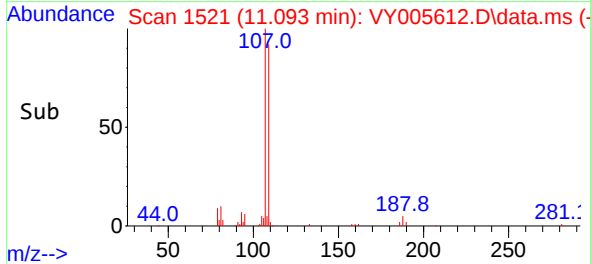




#61
1,2-Dibromoethane
Concen: 20.765 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



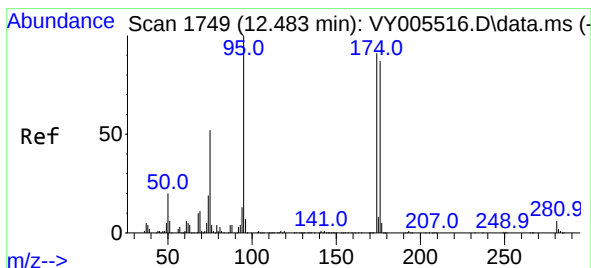
Tgt Ion:107 Resp: 37531
Ion Ratio Lower Upper
107 100
109 94.4 74.7 112.1



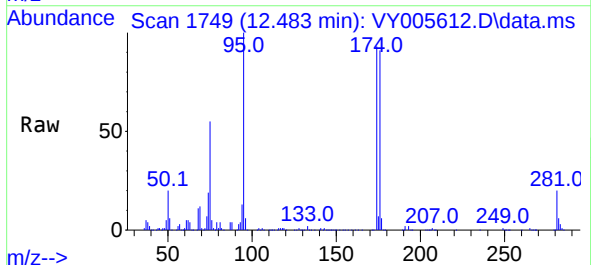
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

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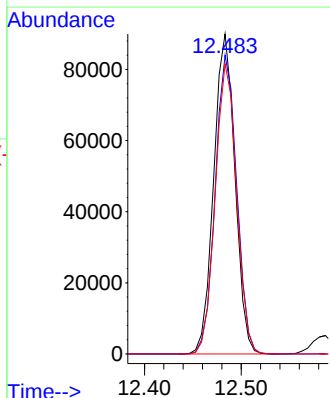
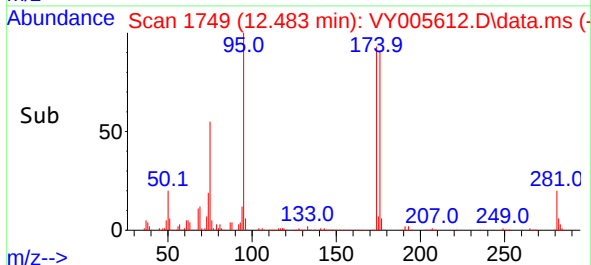
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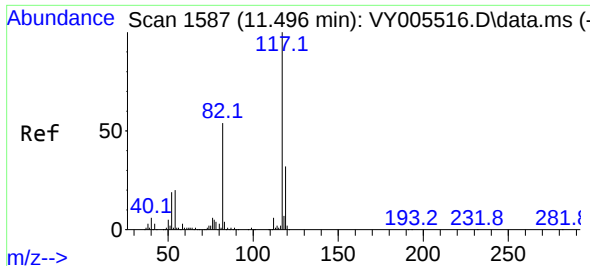


#62
4-Bromofluorobenzene
Concen: 49.658 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



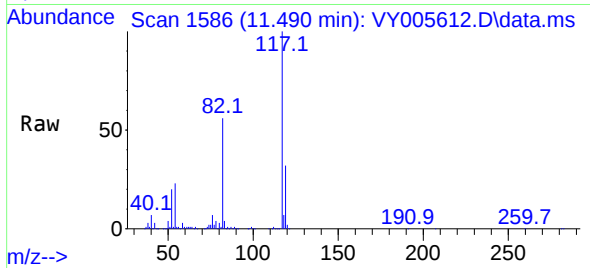
Tgt Ion: 95 Resp: 137047
Ion Ratio Lower Upper
95 100
174 94.4 0.0 191.4
176 91.1 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

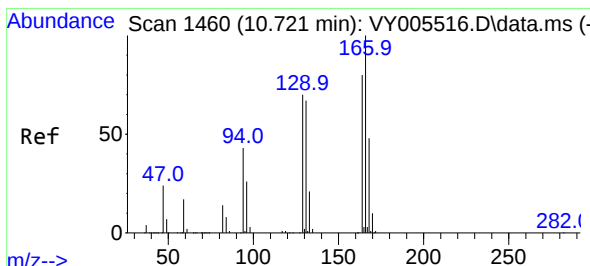
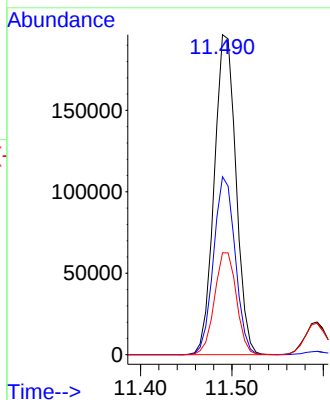
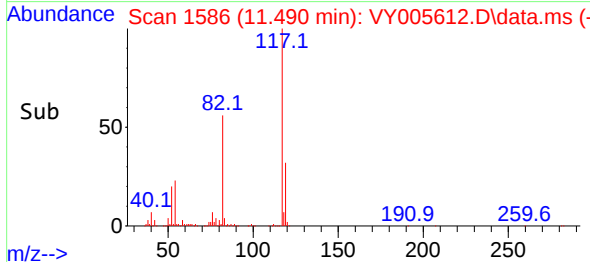
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01



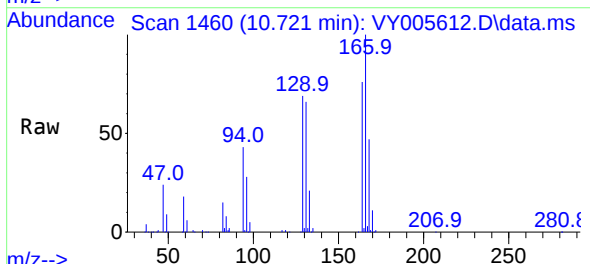
Tgt Ion:117 Resp: 324828
Ion Ratio Lower Upper
117 100
82 55.6 43.5 65.3
119 31.9 25.5 38.3

Manual Integrations
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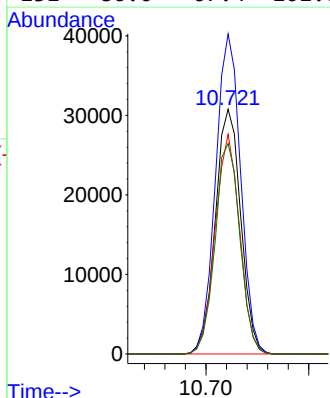
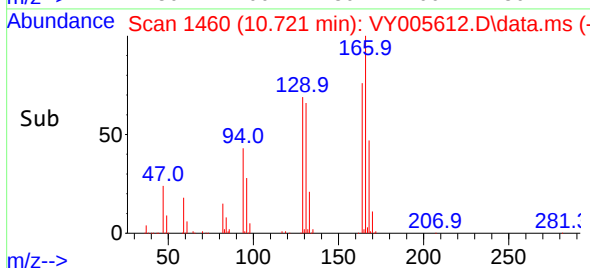
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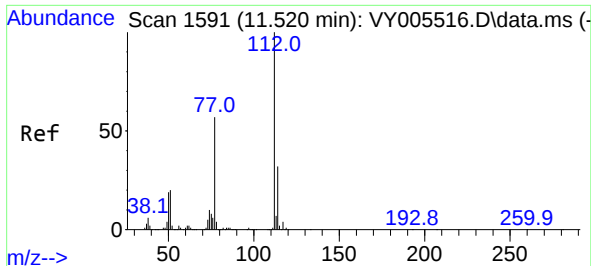


#64
Tetrachloroethene
Concen: 21.411 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



Tgt Ion:164 Resp: 52939
Ion Ratio Lower Upper
164 100
166 130.8 99.8 149.8
129 89.8 70.1 105.1
131 86.0 67.4 101.0





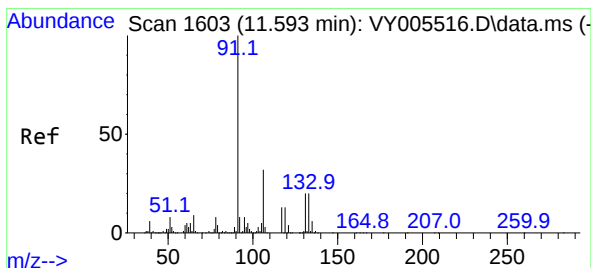
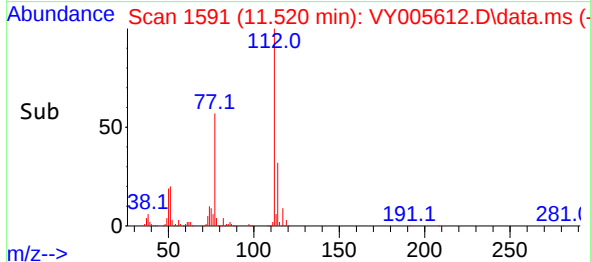
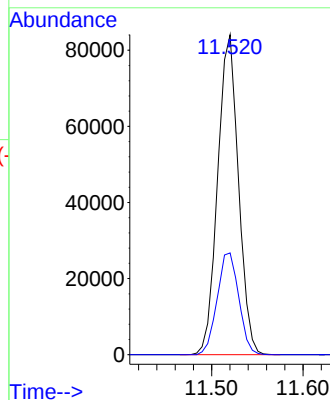
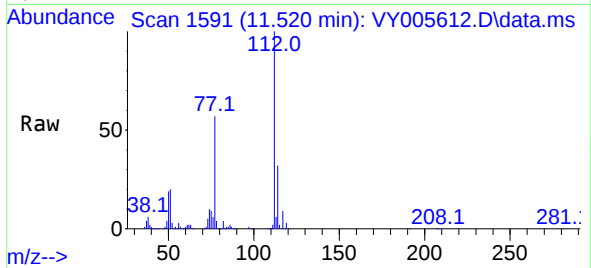
#65
Chlorobenzene
Concen: 20.336 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:112 Resp: 132927
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

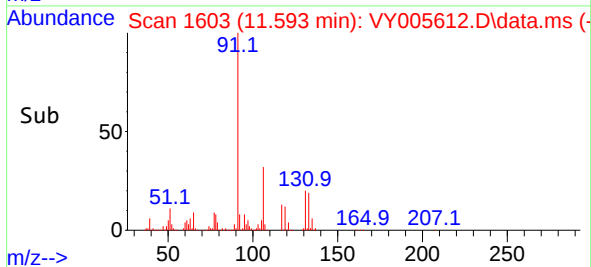
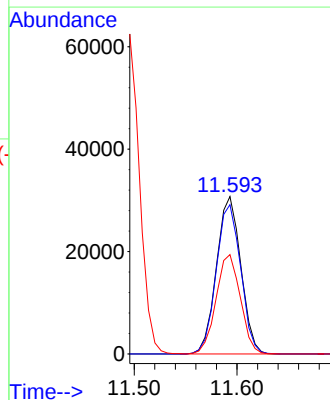
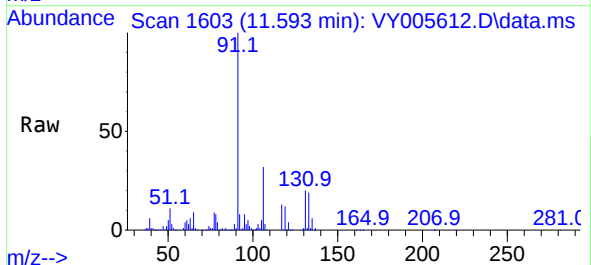
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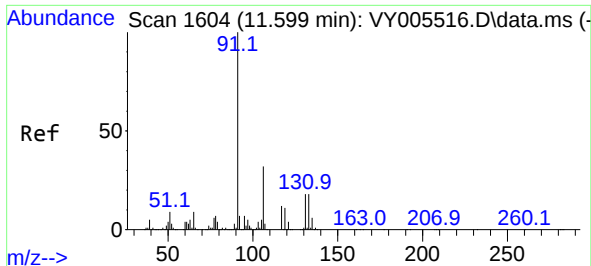
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.547 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:131 Resp: 50549
Ion Ratio Lower Upper
131 100
133 95.1 48.2 144.6
119 63.1 31.4 94.0





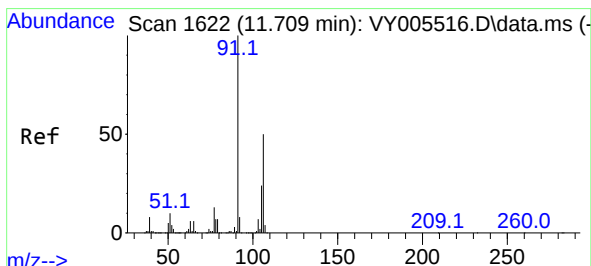
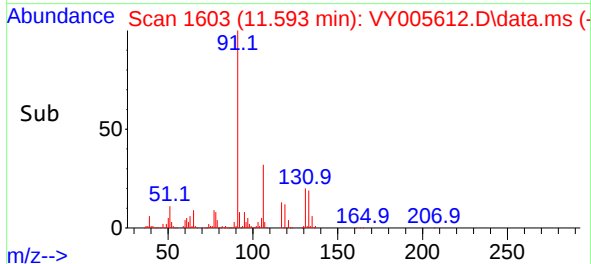
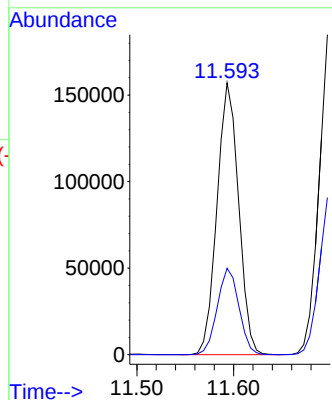
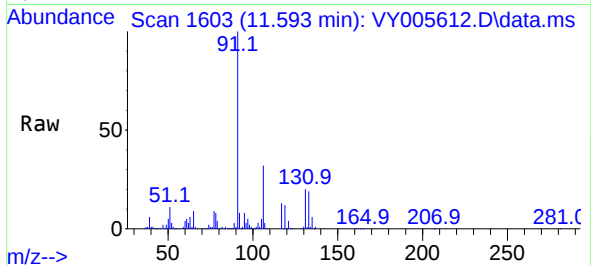
#67
Ethyl Benzene
Concen: 20.524 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 91 Resp: 243272
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

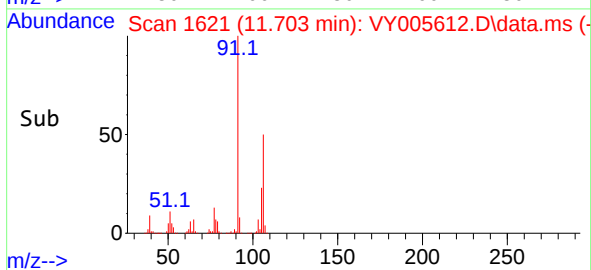
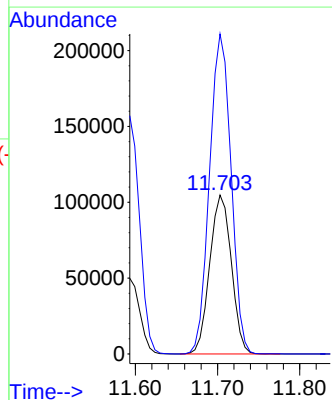
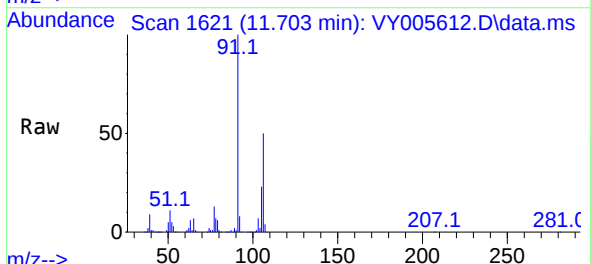
Manual Integrations
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#68
m/p-Xylenes
Concen: 41.580 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:106 Resp: 191422
Ion Ratio Lower Upper
106 100
91 200.6 159.6 239.4





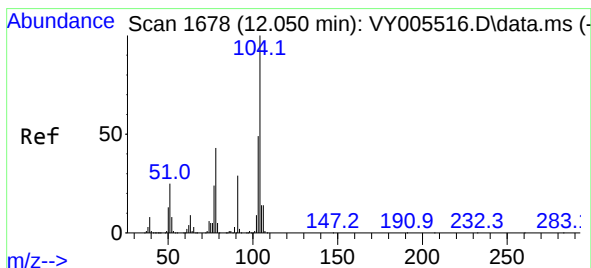
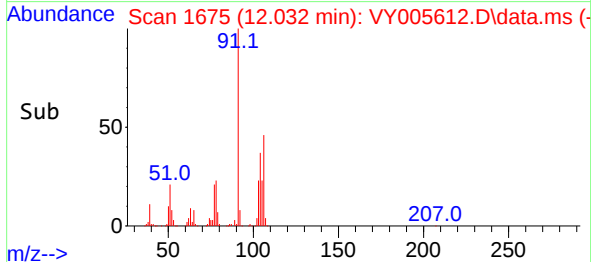
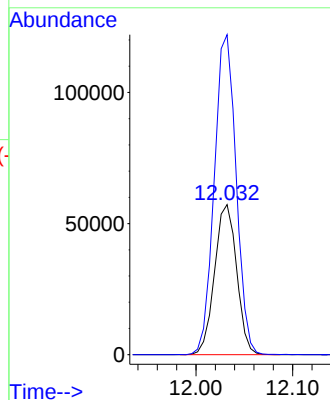
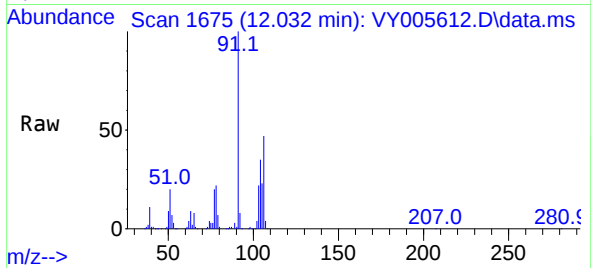
#69
o-Xylene
Concen: 20.512 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:106 Resp: 90760
Ion Ratio Lower Upper
106 100
91 211.2 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

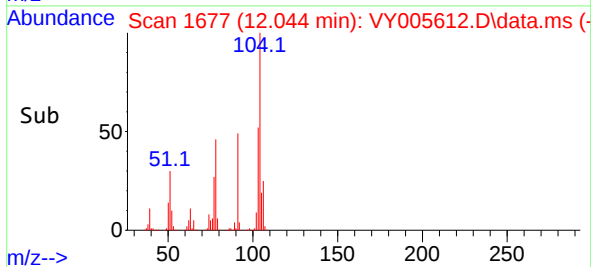
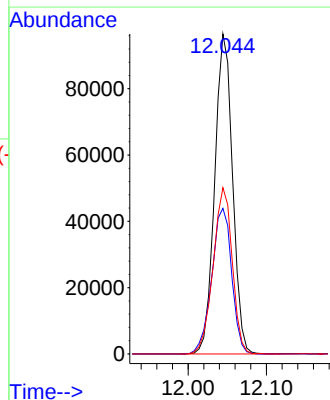
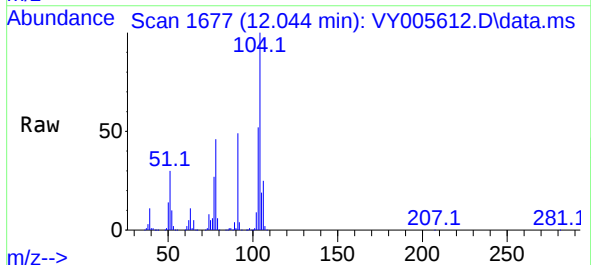
Manual Integrations
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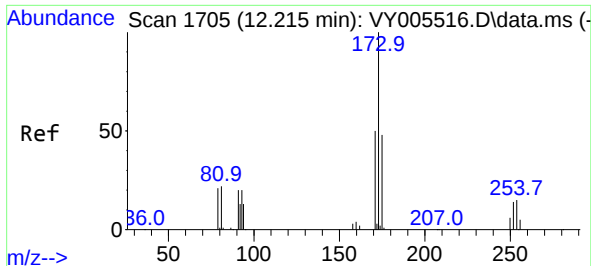
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#70
Styrene
Concen: 20.544 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:104 Resp: 153015
Ion Ratio Lower Upper
104 100
78 50.8 40.2 60.4
103 55.5 43.8 65.8





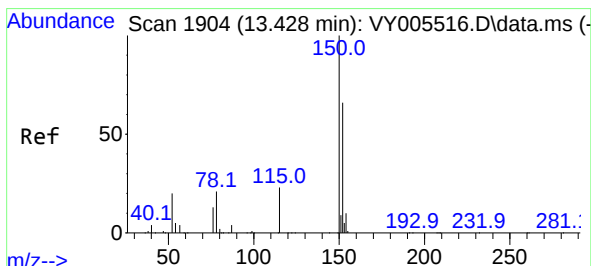
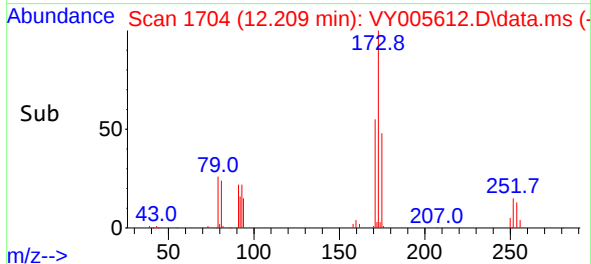
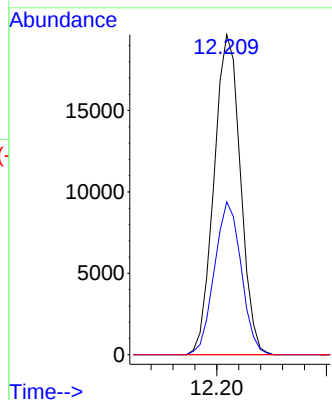
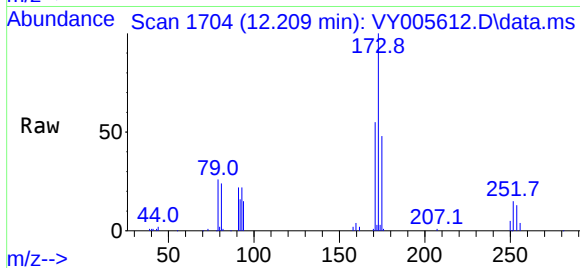
#71
Bromoform
Concen: 20.648 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:173 Resp: 32942
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

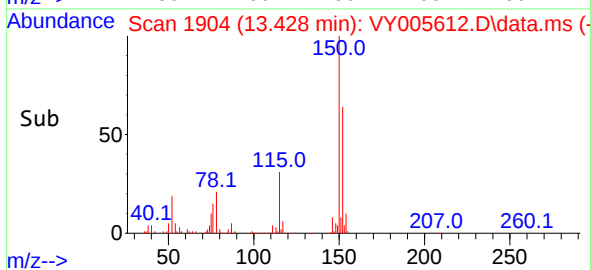
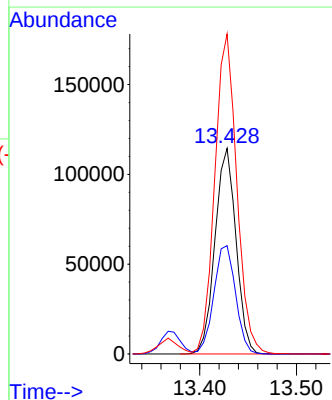
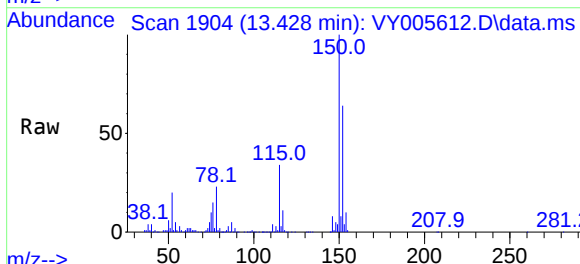
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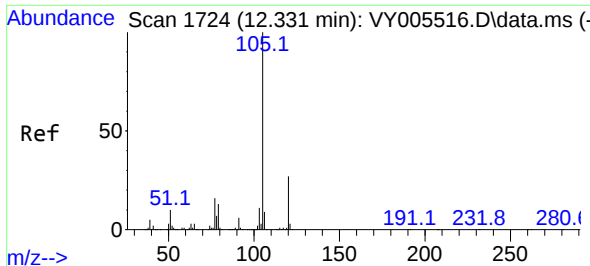
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

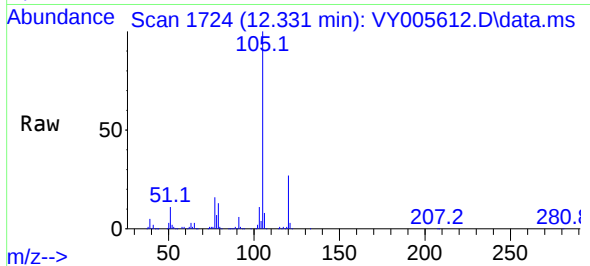
Tgt Ion:152 Resp: 172840
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 162.6 0.0 350.2





#73
Isopropylbenzene
Concen: 20.101 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

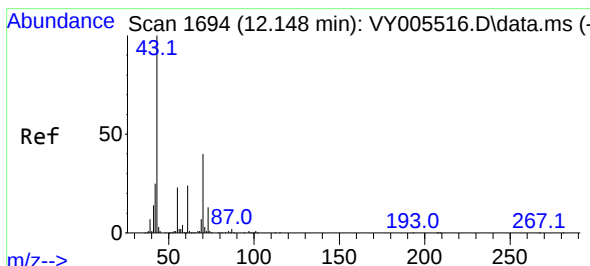
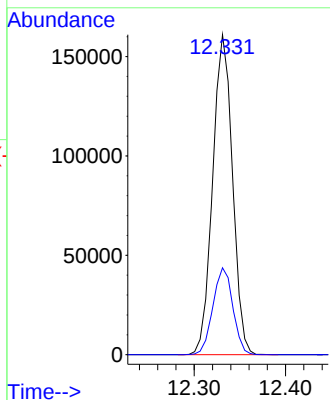
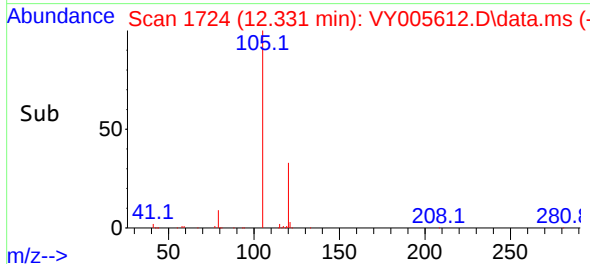
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01



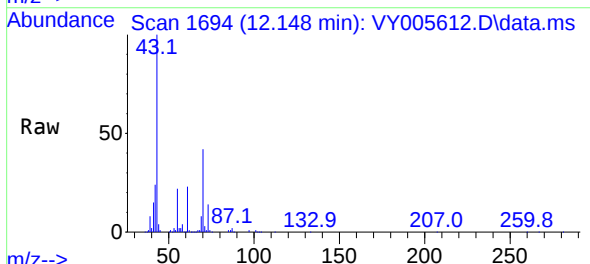
Tgt Ion:105 Resp: 242516
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1

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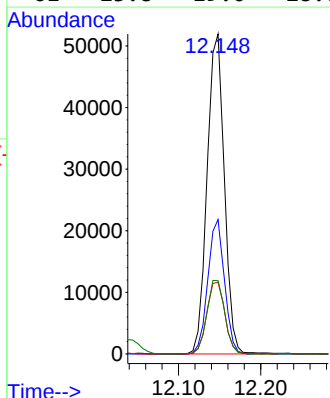
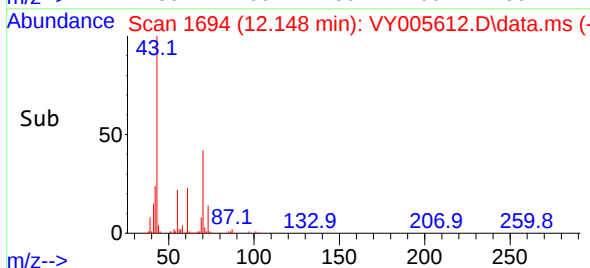
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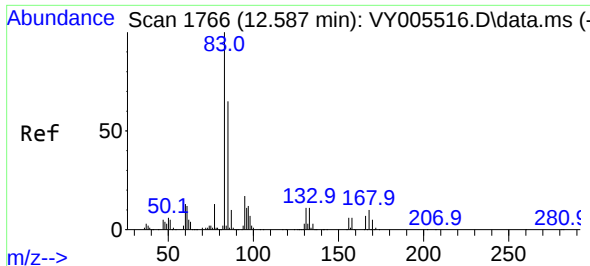


#74
N-ethyl acetate
Concen: 20.801 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



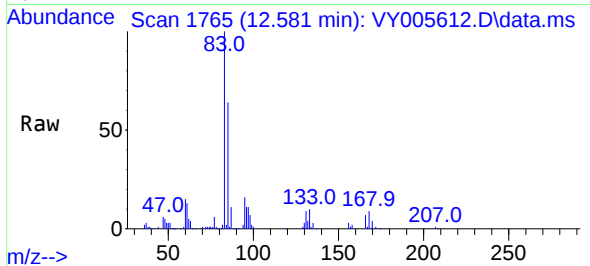
Tgt Ion: 43 Resp: 75543
Ion Ratio Lower Upper
43 100
70 40.6 32.9 49.3
55 23.6 18.9 28.3
61 23.8 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.098 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

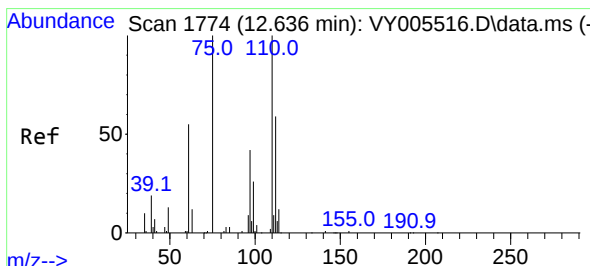
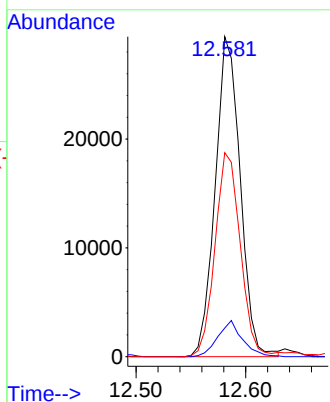
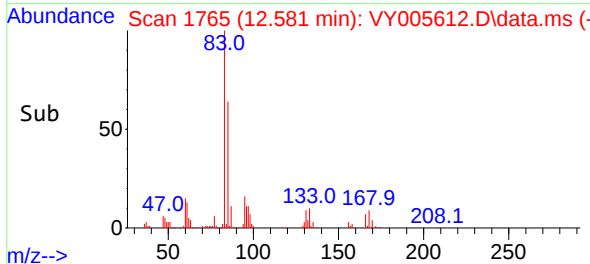
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01



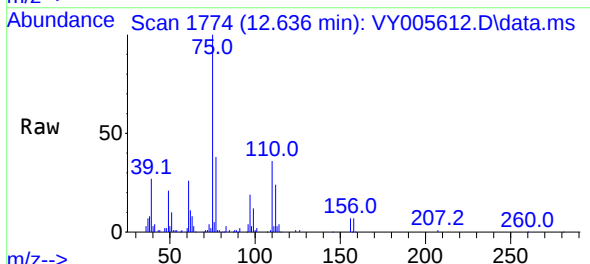
Tgt Ion: 83 Resp: 46637
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.3 32.0 96.2

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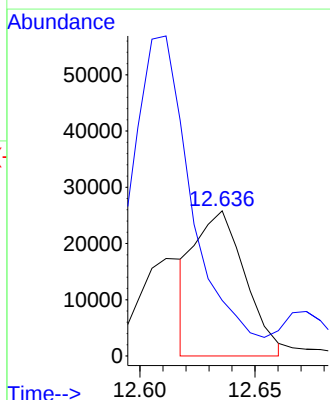
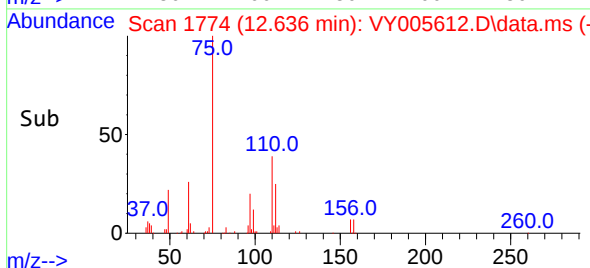
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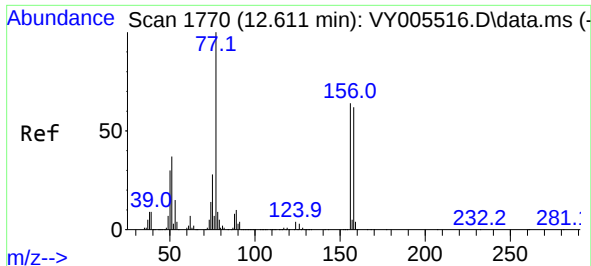


#76
1,2,3-Trichloropropane
Concen: 21.908 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



Tgt Ion: 75 Resp: 39240
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





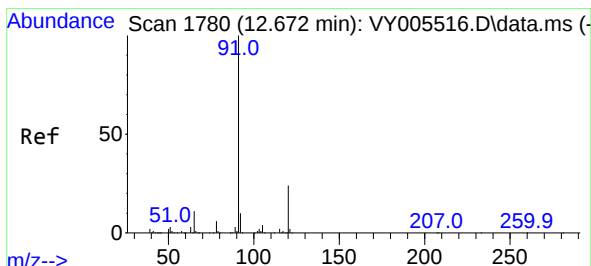
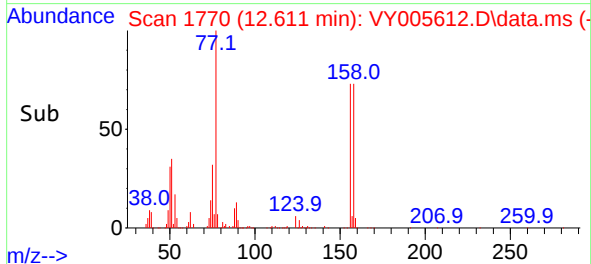
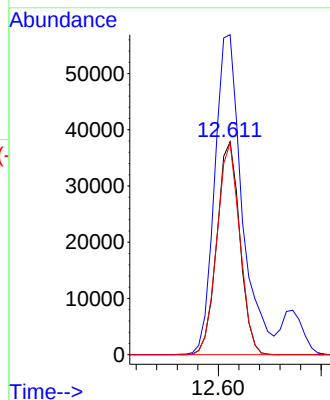
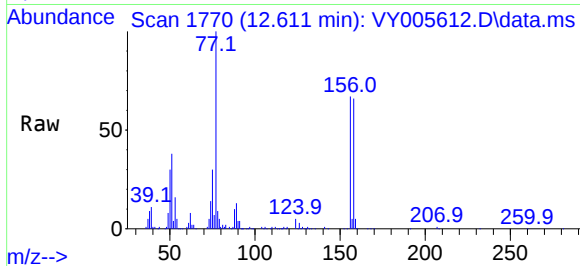
#77
Bromobenzene
Concen: 19.791 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 156 Resp: 58663
Ion Ratio Lower Upper
156 100
77 179.2 85.5 256.5
158 99.0 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

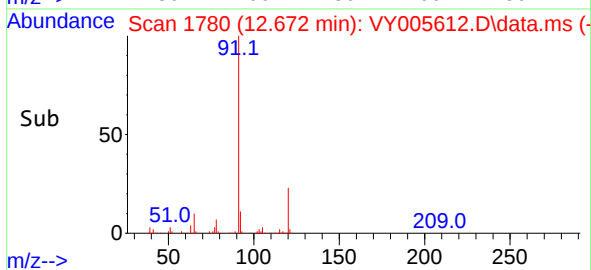
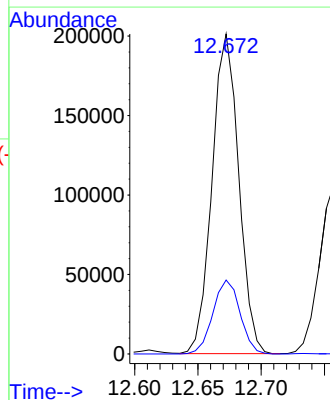
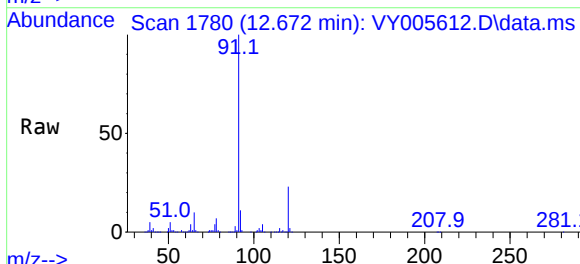
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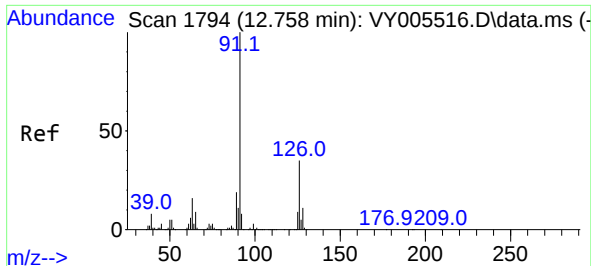
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#78
n-propylbenzene
Concen: 20.569 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 91 Resp: 294739
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.9





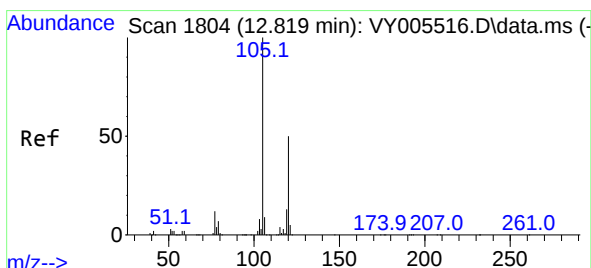
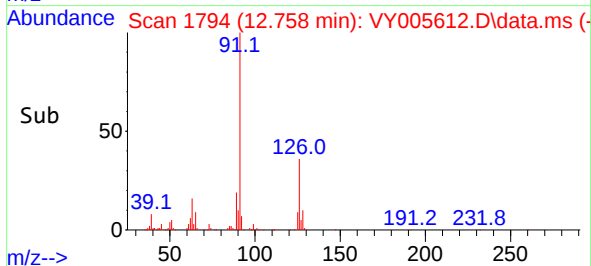
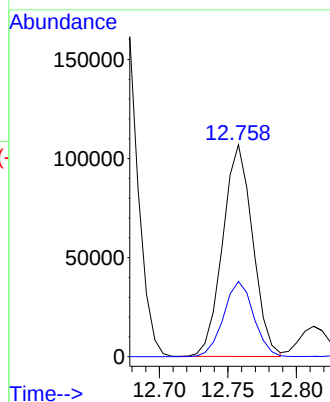
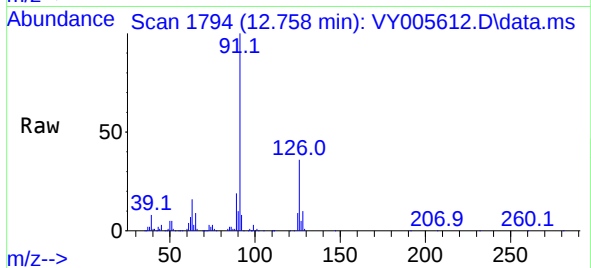
#79
2-Chlorotoluene
Concen: 20.211 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 91 Resp: 162620
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

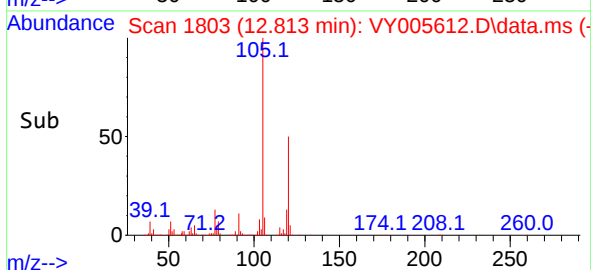
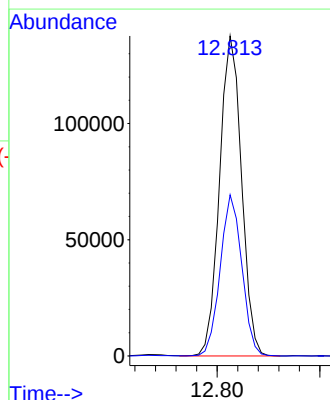
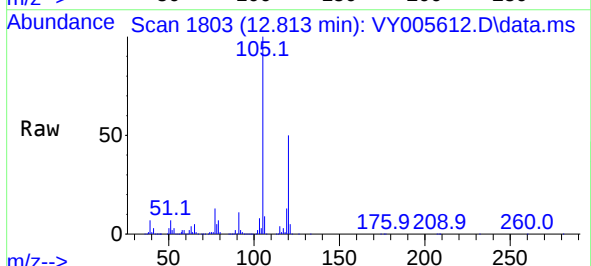
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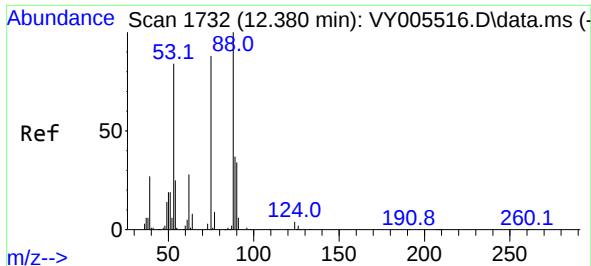
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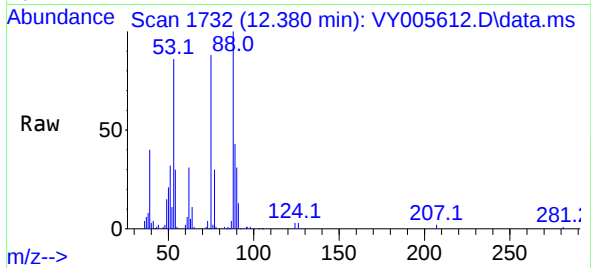
#80
1,3,5-Trimethylbenzene
Concen: 20.393 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion: 105 Resp: 204190
Ion Ratio Lower Upper
105 100
120 49.5 25.0 75.0

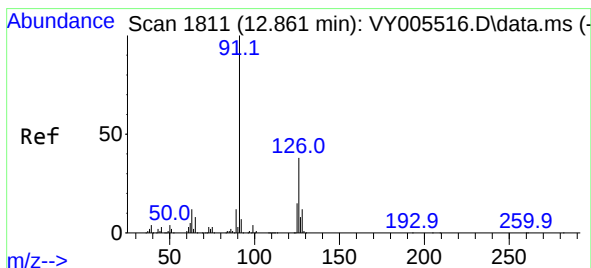
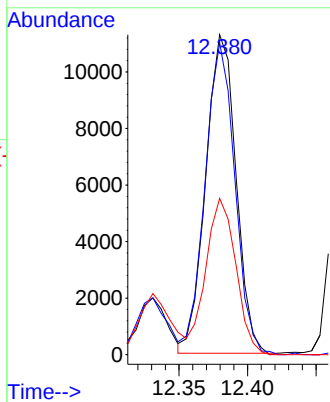
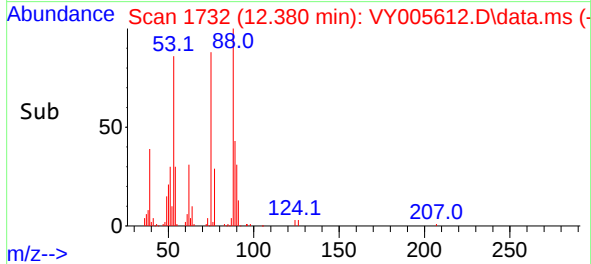




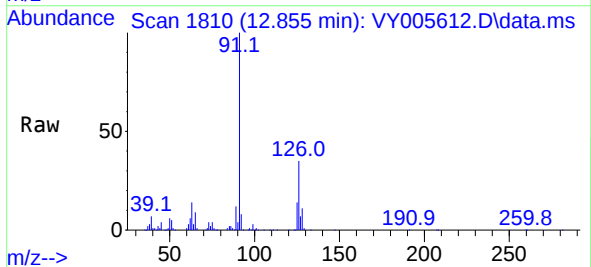
#81
trans-1,4-Dichloro-2-butene
Concen: 19.409 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



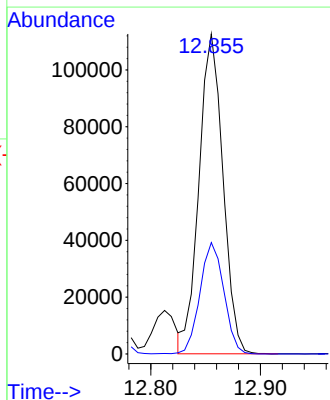
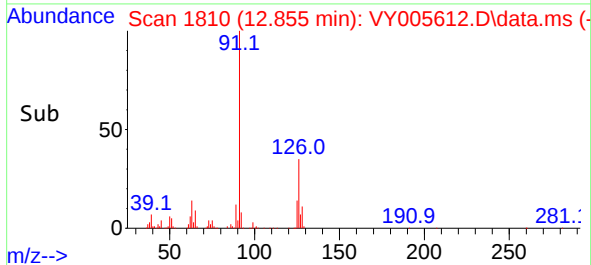
Tgt Ion: 75 Resp: 17245
Ion Ratio Lower Upper
75 100
53 97.1 76.7 115.1
89 48.8 38.4 57.6



#82
4-Chlorotoluene
Concen: 20.544 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



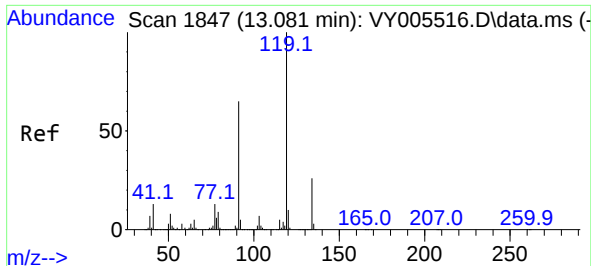
Tgt Ion: 91 Resp: 171037
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

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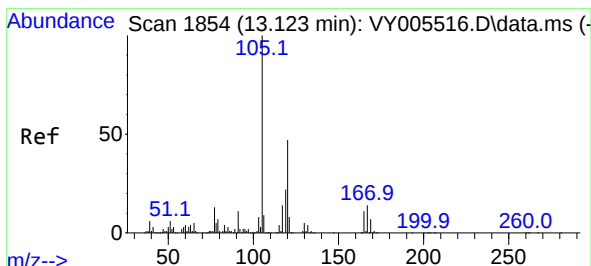
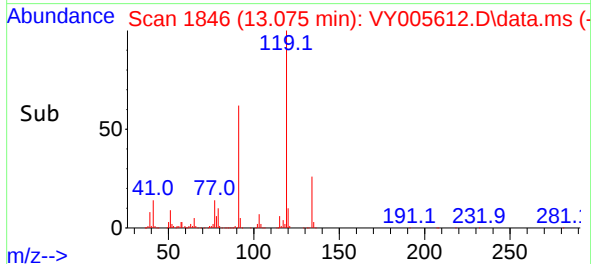
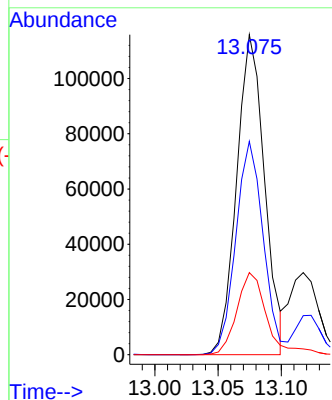
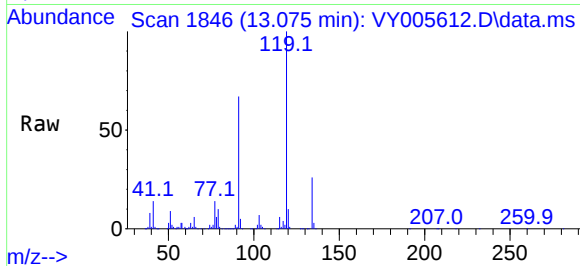
#83
tert-Butylbenzene
Concen: 19.843 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:119 Resp: 178277
Ion Ratio Lower Upper
119 100
91 65.9 31.9 95.9
134 27.4 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

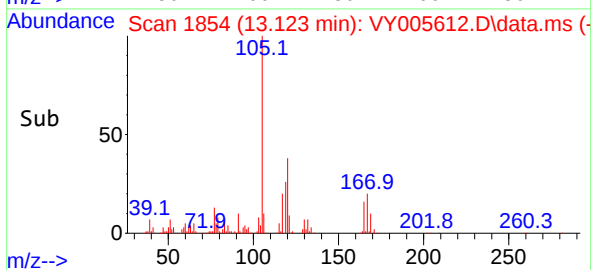
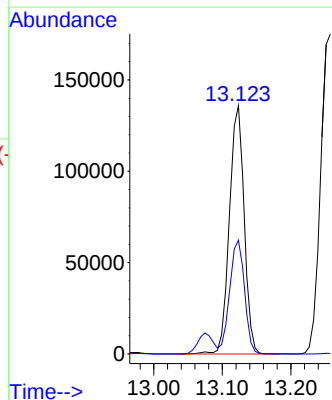
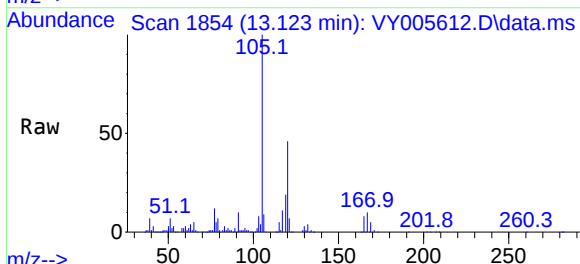
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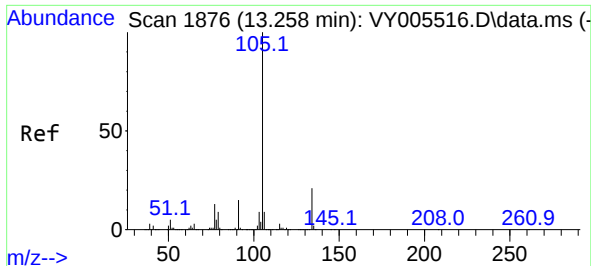
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#84
1,2,4-Trimethylbenzene
Concen: 20.555 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:105 Resp: 203078
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.5





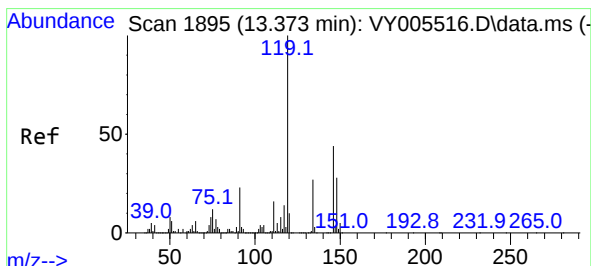
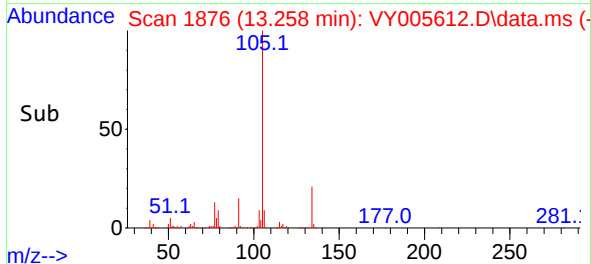
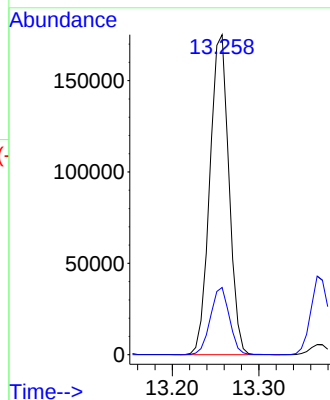
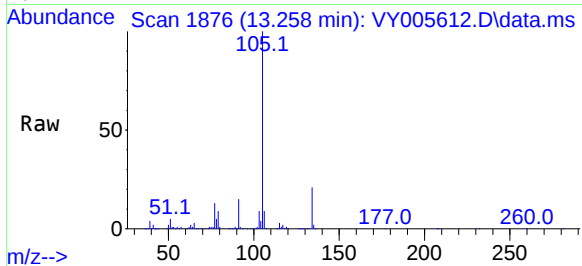
#85
sec-Butylbenzene
Concen: 20.679 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:105 Resp: 267976
Ion Ratio Lower Upper
105 100
134 20.8 10.5 31.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

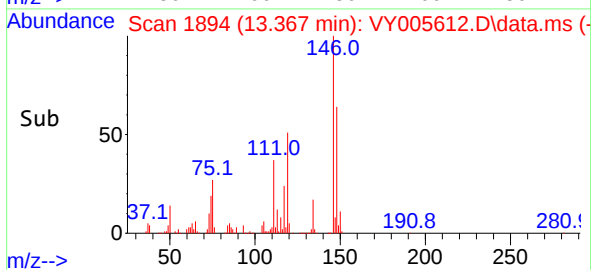
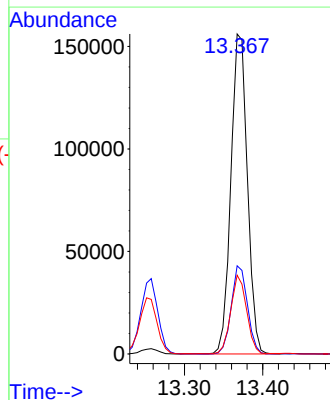
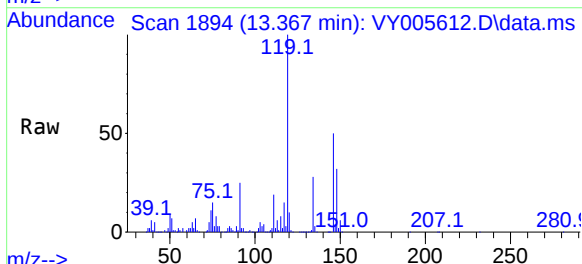
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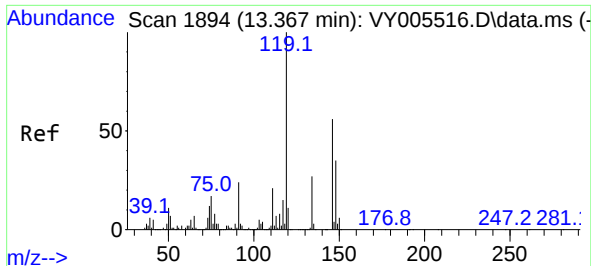
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#86
p-Isopropyltoluene
Concen: 20.503 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:119 Resp: 228109
Ion Ratio Lower Upper
119 100
134 26.9 13.6 40.7
91 23.6 11.6 34.7





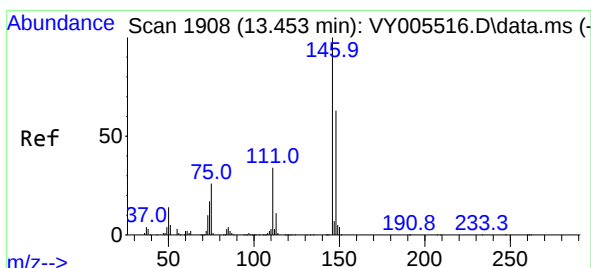
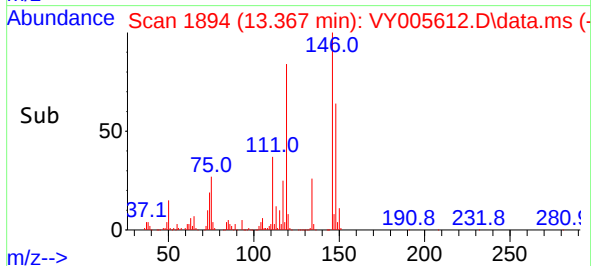
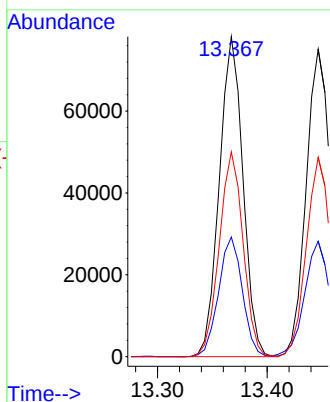
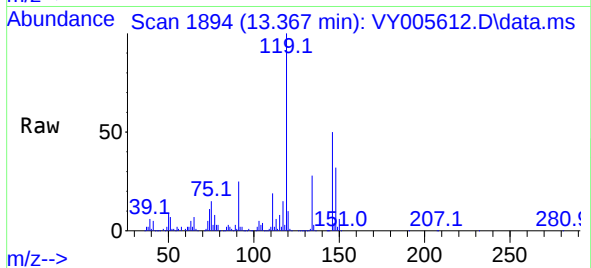
#87
1,3-Dichlorobenzene
Concen: 20.281 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:146 Resp: 117297
Ion Ratio Lower Upper
146 100
111 37.6 18.6 56.0
148 64.5 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

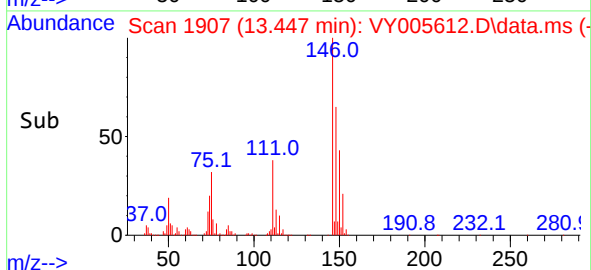
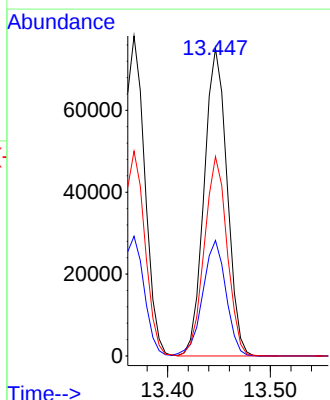
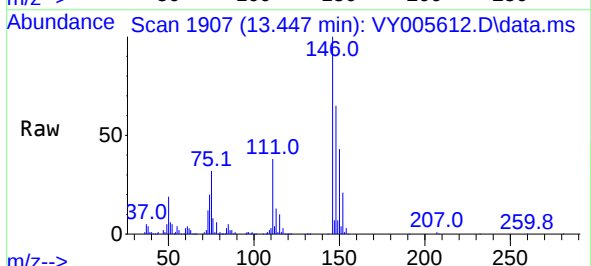
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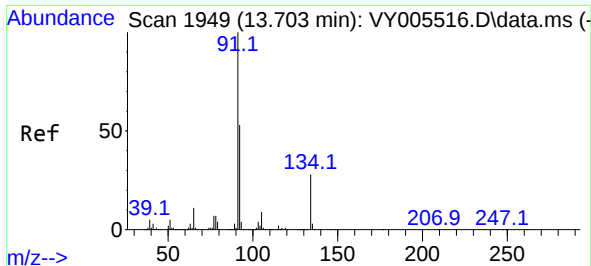
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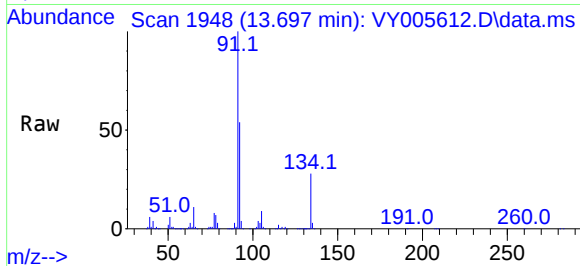
#88
1,4-Dichlorobenzene
Concen: 20.321 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:146 Resp: 116592
Ion Ratio Lower Upper
146 100
111 38.2 18.1 54.3
148 64.4 31.8 95.3

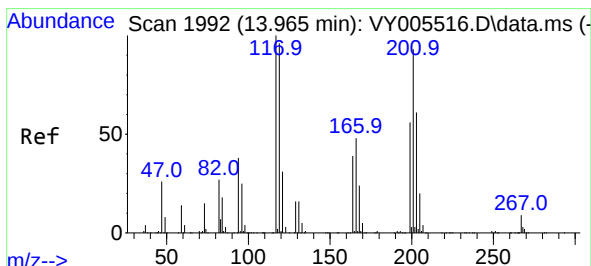
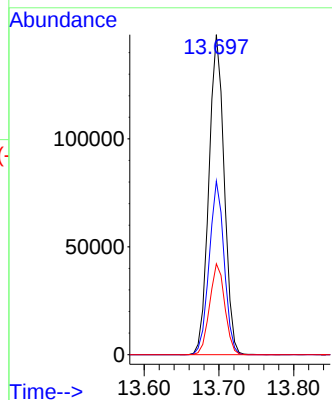
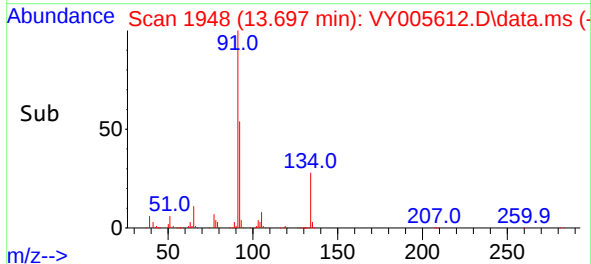




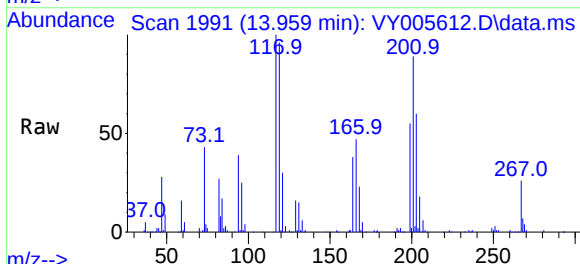
#89
n-Butylbenzene
Concen: 20.899 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



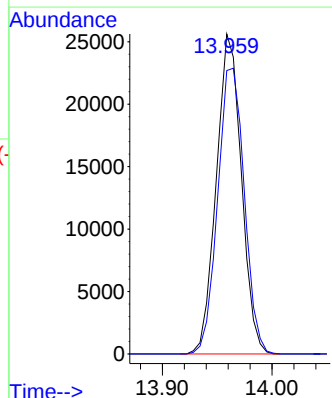
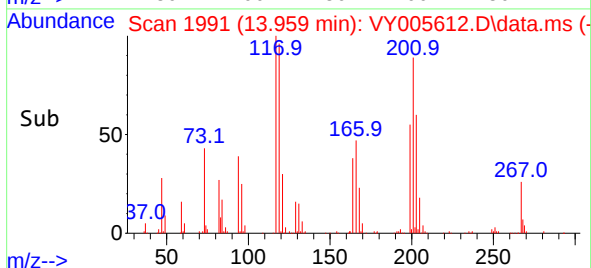
Tgt Ion: 91 Resp: 210652
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 28.2 13.8 41.4



#90
Hexachloroethane
Concen: 20.331 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



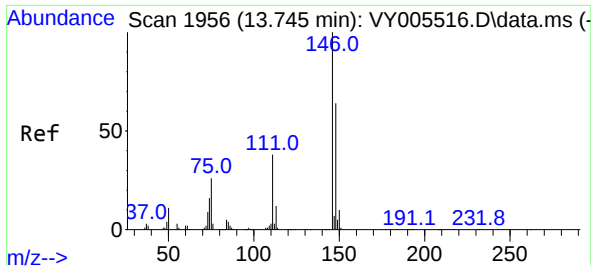
Tgt Ion: 117 Resp: 40668
Ion Ratio Lower Upper
117 100
201 94.8 46.7 140.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

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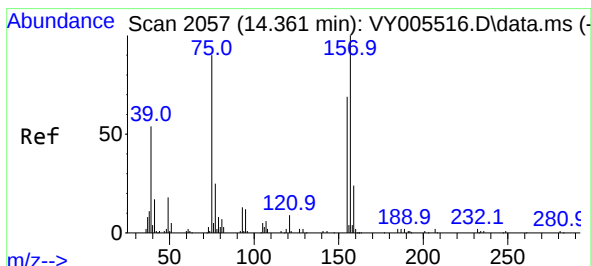
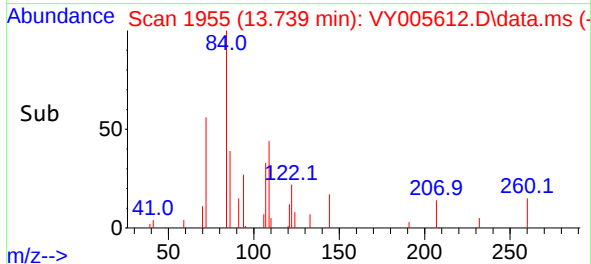
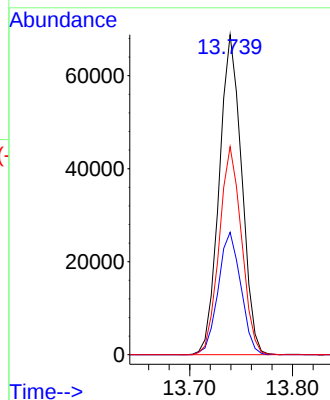
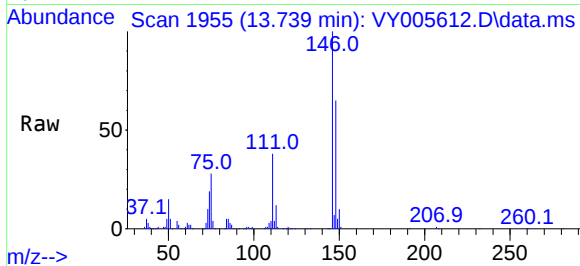
#91
1,2-Dichlorobenzene
Concen: 20.435 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:146 Resp: 104397
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 64.6 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

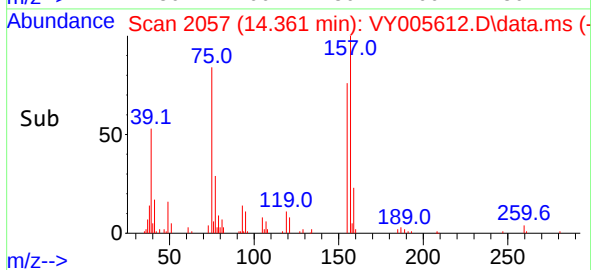
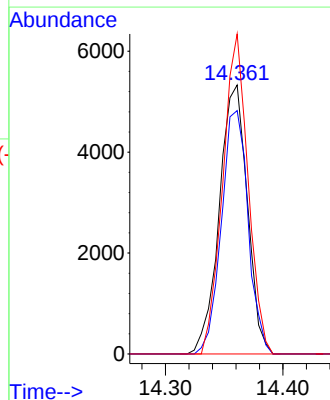
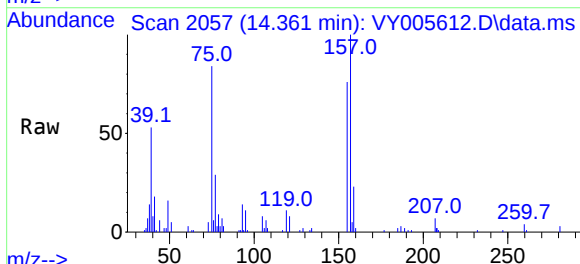
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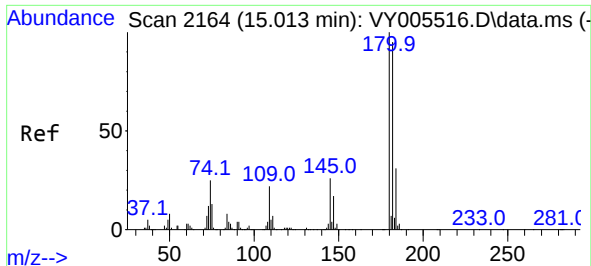
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.123 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

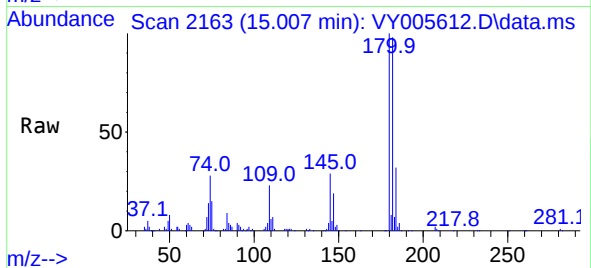
Tgt Ion: 75 Resp: 8852
Ion Ratio Lower Upper
75 100
155 86.0 42.4 127.1
157 107.1 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 21.013 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

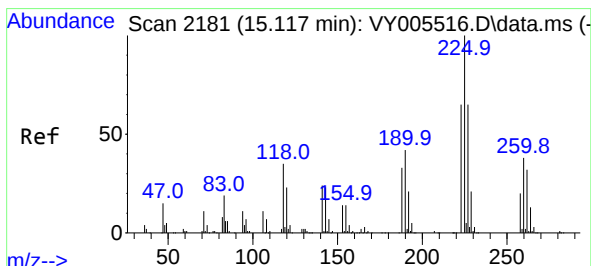
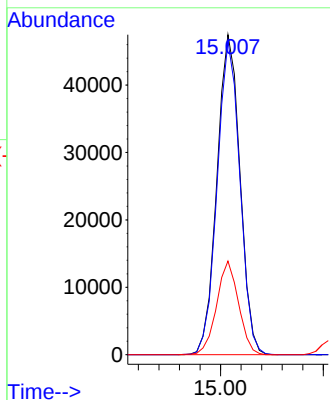
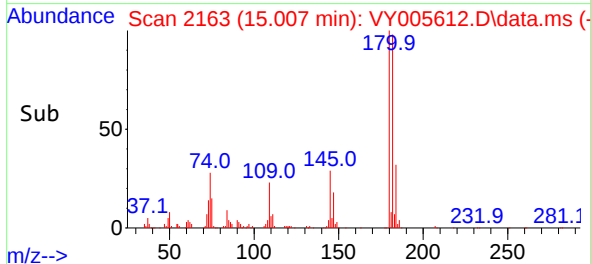
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01



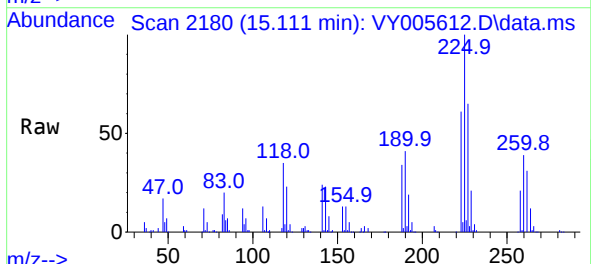
Tgt Ion:180 Resp: 73742
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.4
145 27.9 14.0 42.0

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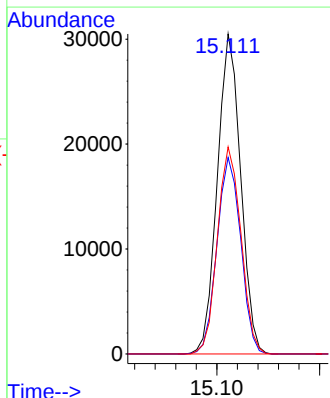
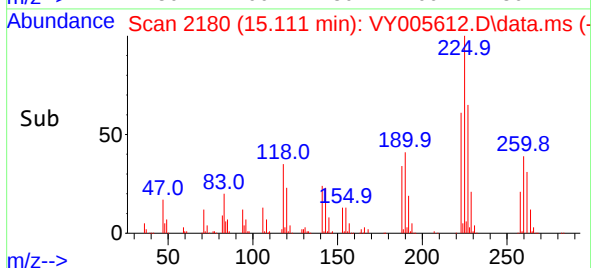
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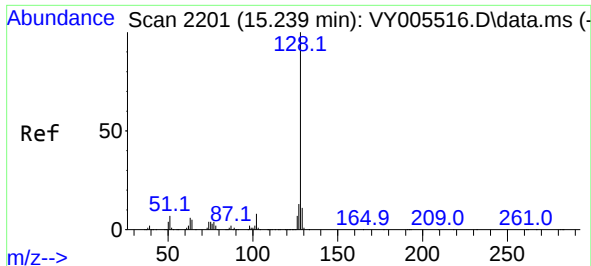


#94
Hexachlorobutadiene
Concen: 21.142 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14



Tgt Ion:225 Resp: 48041
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.0
227 65.4 32.2 96.6





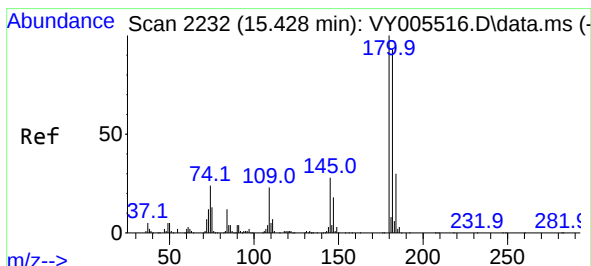
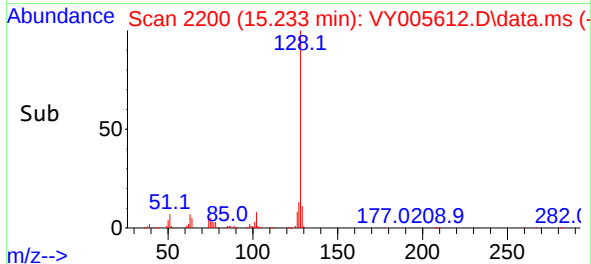
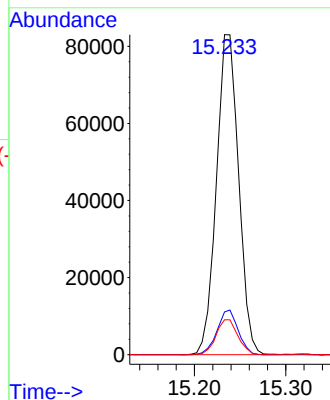
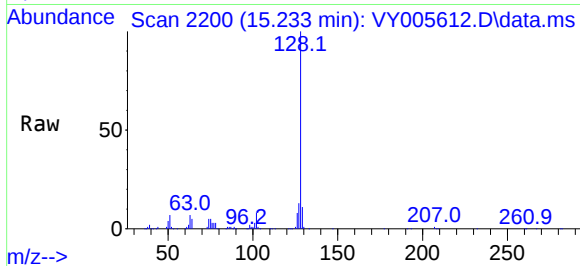
#95
Naphthalene
Concen: 20.291 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:	128	Resp:	140372
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	10.8	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

Manual Integrations
APPROVED

MMDadoda
8/13/2021 5:44:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.052 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005612.D
Acq: 12 Aug 2021 11:14

Tgt Ion:	180	Resp:	65452
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.9	143.6
145	28.7	14.6	44.0

