

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005982.D
 Acq On : 10 Sep 2021 14:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 9/13/2021 7:35:05 PM

Quant Time: Sep 11 01:20:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	304221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	423833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	386799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	207829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	127478	41.582	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.160%
35) Dibromofluoromethane	7.722	113	121476	51.035	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.080%
50) Toluene-d8	10.185	98	482962	48.347	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.700%
62) 4-Bromofluorobenzene	12.483	95	167576	49.959	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	131235	48.313	ug/l	99
3) Chloromethane	2.119	50	128978	44.831	ug/l	100
4) Vinyl Chloride	2.259	62	171857	45.957	ug/l	97
5) Bromomethane	2.656	94	127225	50.426	ug/l	95
6) Chloroethane	2.802	64	108265	48.418	ug/l	97
7) Trichlorofluoromethane	3.131	101	260306	54.495	ug/l	97
8) Diethyl Ether	3.533	74	91510	56.279	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.911	101	139692	54.311	ug/l	98
10) Methyl Iodide	4.100	142	163646	50.627	ug/l	95
11) Tert butyl alcohol	4.954	59	91452	151.699	ug/l	97
12) 1,1-Dichloroethene	3.881	96	135702	51.964	ug/l	93
13) Acrolein	3.735	56	27194	282.741	ug/l	95
14) Allyl chloride	4.491	41	208438	47.459	ug/l	94
15) Acrylonitrile	5.173	53	199891	243.086	ug/l	99
16) Acetone	3.954	43	220807	282.468	ug/l	95
17) Carbon Disulfide	4.204	76	403861	48.417	ug/l	97
18) Methyl Acetate	4.484	43	100409	46.264	ug/l	96
19) Methyl tert-butyl Ether	5.234	73	400506	51.085	ug/l	100
20) Methylene Chloride	4.722	84	171024	58.193	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	151012	51.826	ug/l	95
22) Diisopropyl ether	6.124	45	432883	48.511	ug/l	97
23) Vinyl Acetate	6.070	43	1296523	239.422	ug/l	97
24) 1,1-Dichloroethane	6.027	63	257347	50.557	ug/l	97
25) 2-Butanone	6.990	43	284317	257.458	ug/l	98
26) 2,2-Dichloropropane	6.990	77	243939	51.222	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	172653	52.732	ug/l	96
28) Bromochloromethane	7.338	49	96804	46.133	ug/l	90
29) Tetrahydrofuran	7.356	42	170735	238.611	ug/l	96
30) Chloroform	7.514	83	269586	51.611	ug/l	100
31) Cyclohexane	7.789	56	244797	47.342	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	250459	51.498	ug/l	97
36) 1,1-Dichloropropene	7.923	75	212878	53.346	ug/l	98
37) Ethyl Acetate	7.082	43	116522	48.758	ug/l	97
38) Carbon Tetrachloride	7.905	117	232953	53.858	ug/l	99
39) Methylcyclohexane	9.185	83	277475	54.899	ug/l	98
40) Benzene	8.167	78	603465	53.526	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	59435m	44.660	ug/l	
42) 1,2-Dichloroethane	8.240	62	176955	48.320	ug/l	96
43) Isopropyl Acetate	8.277	43	215695	49.691	ug/l	96
44) Trichloroethene	8.941	130	178299	56.393	ug/l	98
45) 1,2-Dichloropropane	9.221	63	149864	54.175	ug/l	99
46) Dibromomethane	9.307	93	86313	54.218	ug/l	95
47) Bromodichloromethane	9.502	83	211236	54.599	ug/l	100
48) Methyl methacrylate	9.295	41	101015	50.632	ug/l	92
49) 1,4-Dioxane	9.301	88	23097	1053.481	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	591827	253.047	ug/l	95
52) Toluene	10.246	92	395185	54.388	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	232423	54.179	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	257601	54.729	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	128296	56.266	ug/l	98
56) Ethyl methacrylate	10.514	69	185537	56.215	ug/l	90
57) 1,3-Dichloropropane	10.794	76	216762	54.833	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	411343	241.455	ug/l	99
59) 2-Hexanone	10.837	43	439277	268.844	ug/l	93
60) Dibromochloromethane	10.983	129	163766	58.500	ug/l	100
61) 1,2-Dibromoethane	11.093	107	125644	57.846	ug/l	100
64) Tetrachloroethene	10.721	164	176433	55.709	ug/l	99
65) Chlorobenzene	11.520	112	432978	55.789	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	166699	57.375	ug/l	99
67) Ethyl Benzene	11.593	91	777070	56.009	ug/l	100
68) m/p-Xylenes	11.703	106	610166	111.527	ug/l	99
69) o-Xylene	12.032	106	290428	56.543	ug/l	99
70) Styrene	12.044	104	491573	56.107	ug/l	99
71) Bromoform	12.209	173	115182	60.131	ug/l #	99
73) Isopropylbenzene	12.331	105	771986	55.730	ug/l	100
74) N-amyl acetate	12.142	43	201182	50.621	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	152049	57.677	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	100785m	51.812	ug/l	
77) Bromobenzene	12.611	156	196438	56.301	ug/l	96
78) n-propylbenzene	12.672	91	915910	55.325	ug/l	100
79) 2-Chlorotoluene	12.757	91	515794	55.966	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	643788	55.471	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	56446	55.186	ug/l	94
82) 4-Chlorotoluene	12.855	91	527536	54.557	ug/l	100
83) tert-Butylbenzene	13.074	119	570489	56.237	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	636055	55.250	ug/l	100
85) sec-Butylbenzene	13.251	105	843567	56.421	ug/l	99
86) p-Isopropyltoluene	13.373	119	724221	55.901	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	381601	56.210	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	375942	55.438	ug/l	100
89) n-Butylbenzene	13.696	91	655644	56.563	ug/l	100
90) Hexachloroethane	13.965	117	133541	56.799	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	336831	55.955	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	26802	54.208	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	238538	58.704	ug/l	99
94) Hexachlorobutadiene	15.111	225	154517	59.032	ug/l	99
95) Naphthalene	15.239	128	460713	59.017	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	210258	59.269	ug/l	99

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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

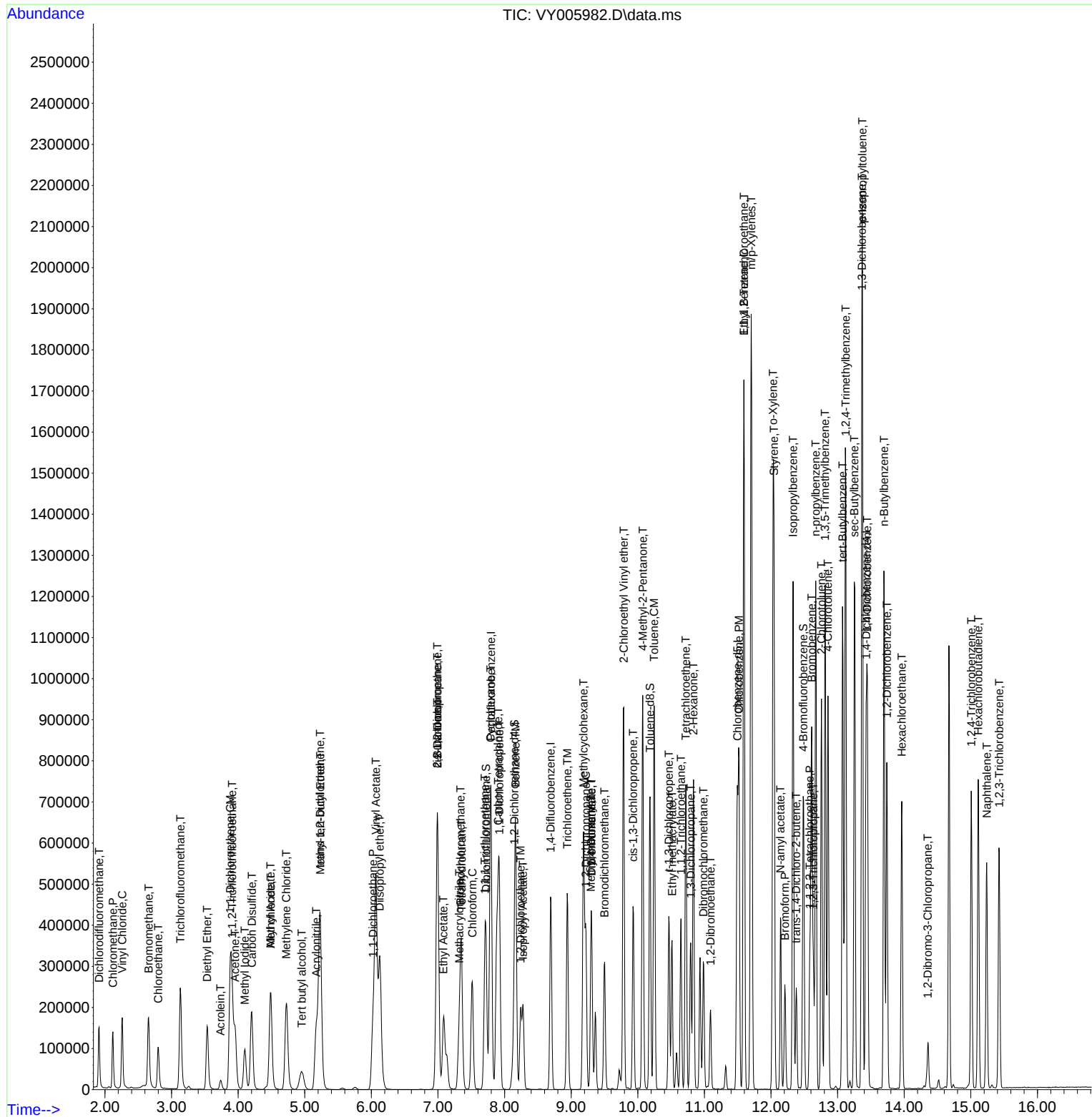
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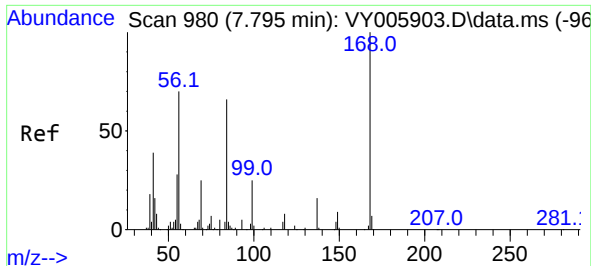
Instrument :
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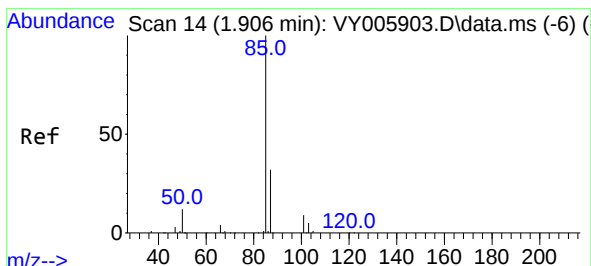
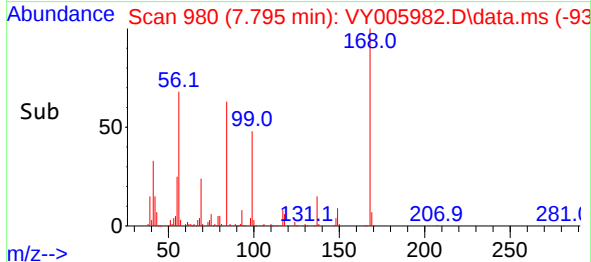
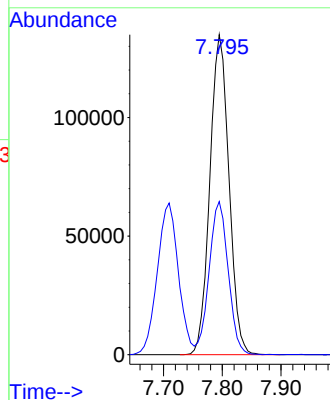
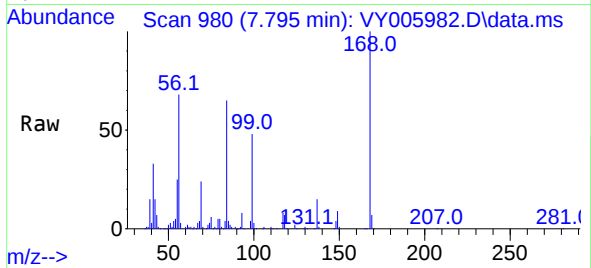
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 168 Resp: 304221
Ion Ratio Lower Upper
168 100
99 47.8 40.6 60.8

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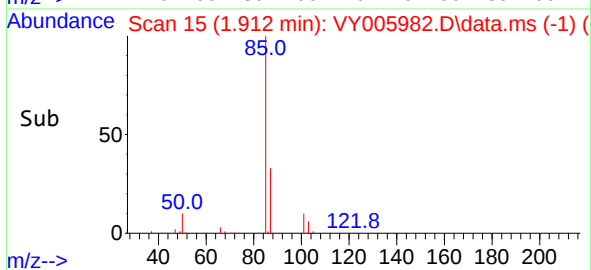
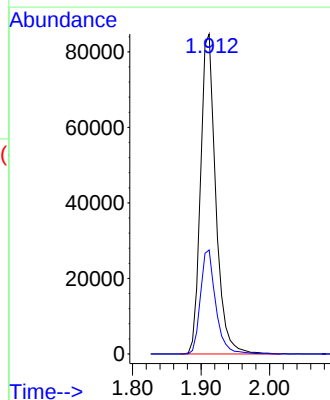
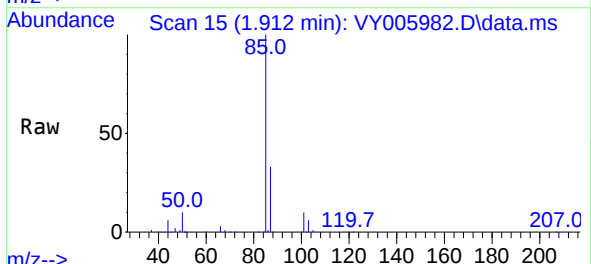
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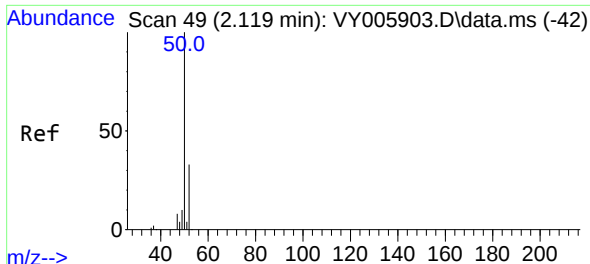
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#2
Dichlorodifluoromethane
Concen: 48.313 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

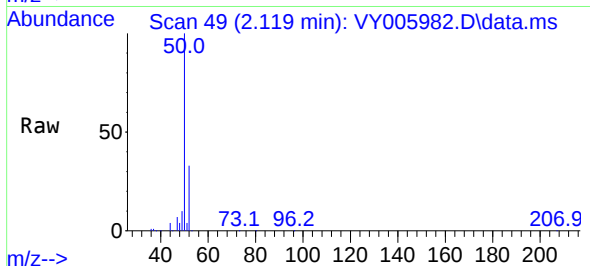
Tgt Ion: 85 Resp: 131235
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 44.831 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

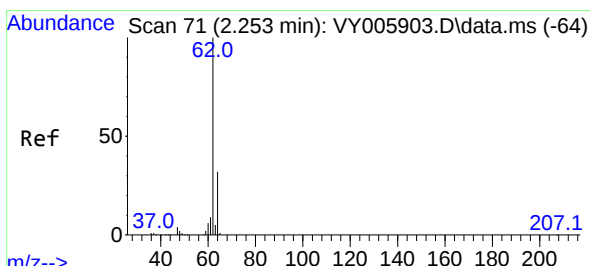
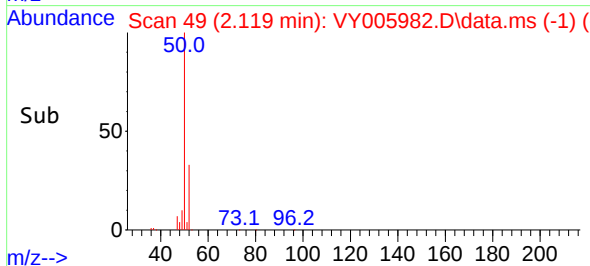
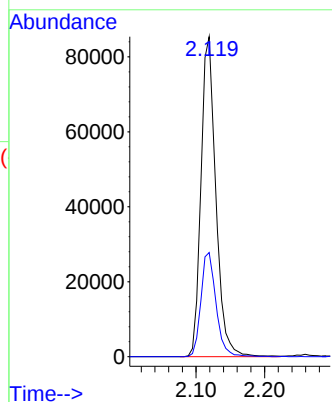
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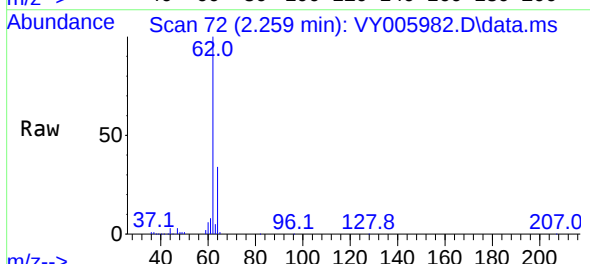
Tgt Ion: 50 Resp: 128978
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.4

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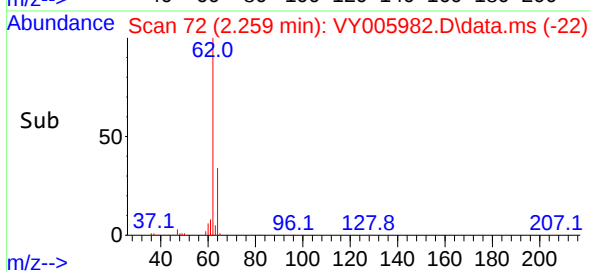
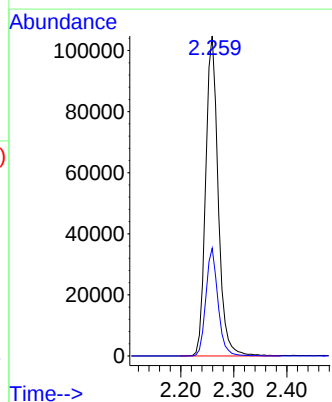
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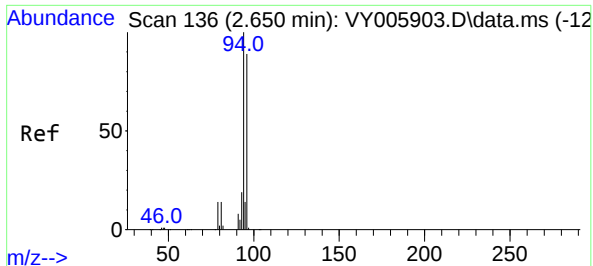


#4
Vinyl Chloride
Concen: 45.957 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



Tgt Ion: 62 Resp: 171857
Ion Ratio Lower Upper
62 100
64 33.7 25.7 38.5





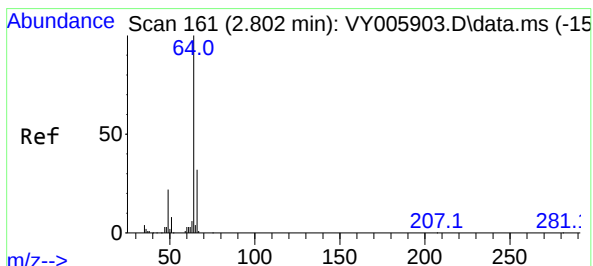
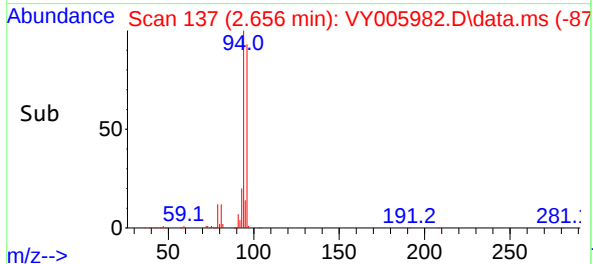
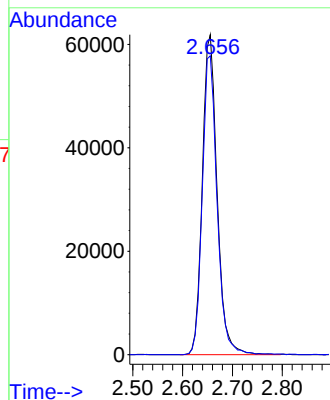
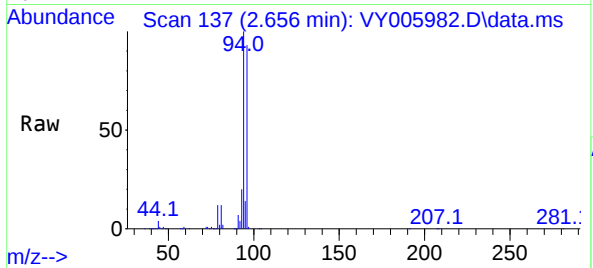
#5
Bromomethane
Concen: 50.426 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 94 Resp: 127225
Ion Ratio Lower Upper
94 100
96 93.4 70.8 106.2

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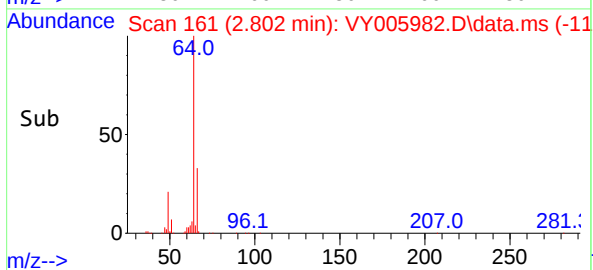
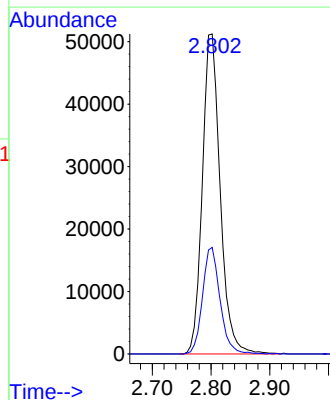
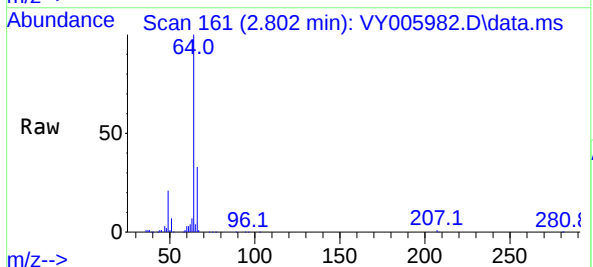
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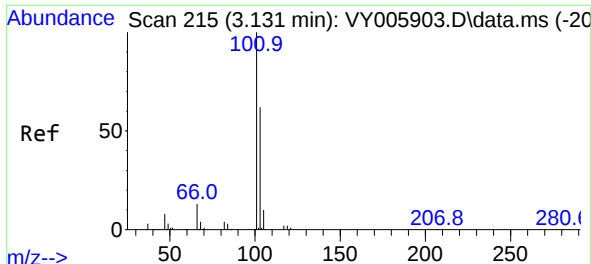
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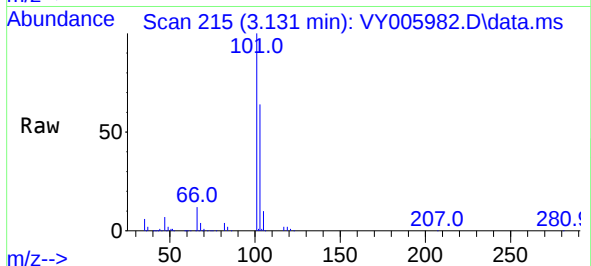
#6
Chloroethane
Concen: 48.418 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 64 Resp: 108265
Ion Ratio Lower Upper
64 100
66 33.3 25.3 37.9

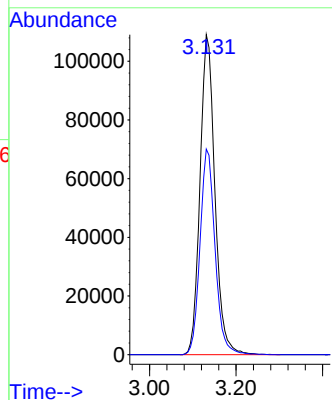
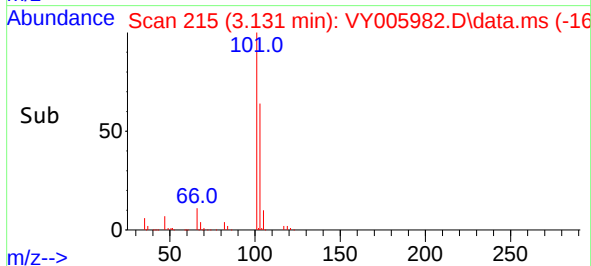




#7
Trichlorofluoromethane
Concen: 54.495 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



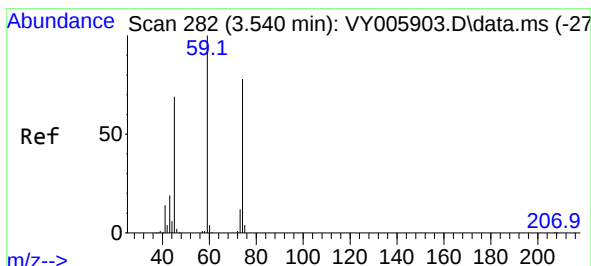
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Ion Ratio Lower Upper
101 100
103 64.2 49.8 74.8



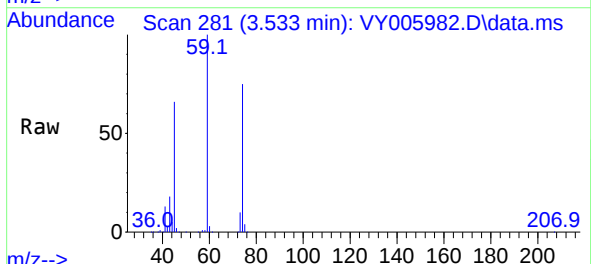
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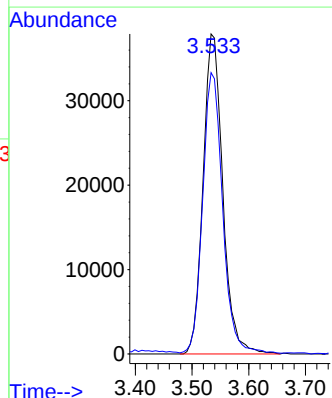
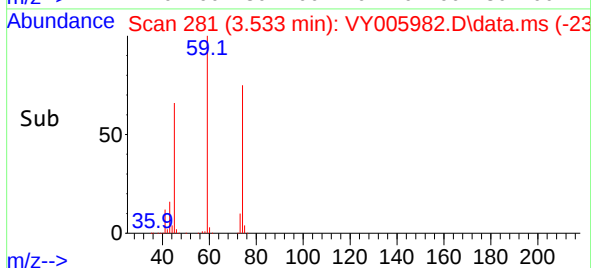
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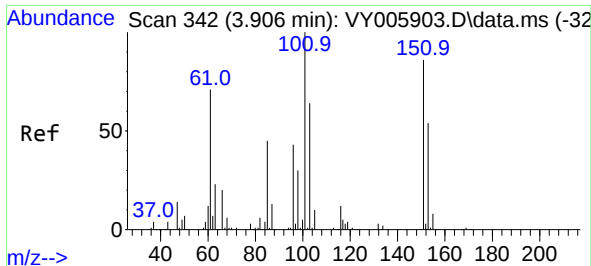


#8
Diethyl Ether
Concen: 56.279 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 91510
Ion Ratio Lower Upper
74 100
45 88.6 46.8 140.3





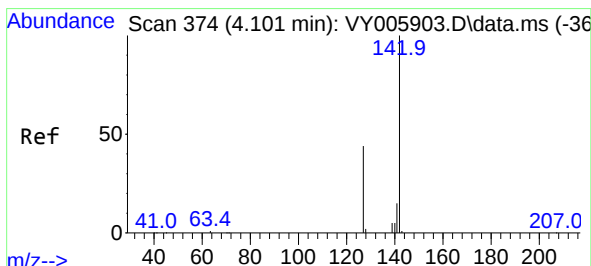
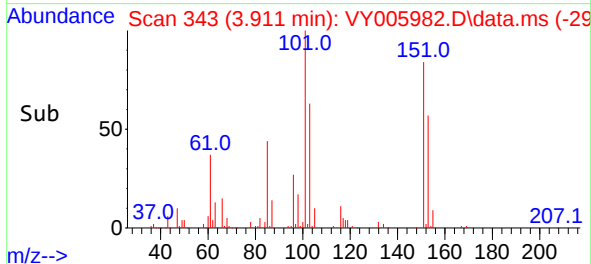
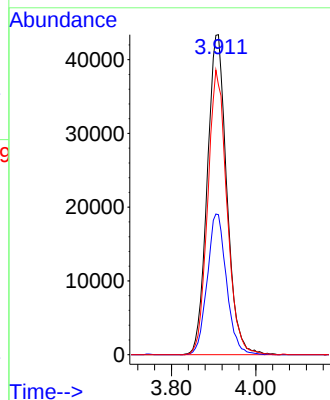
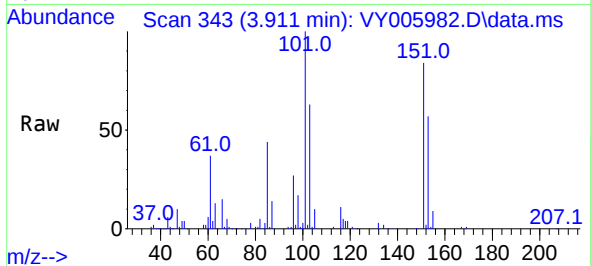
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.311 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion:101 Resp: 139692
Ion Ratio Lower Upper
101 100
85 43.4 36.0 54.0
151 87.4 68.2 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

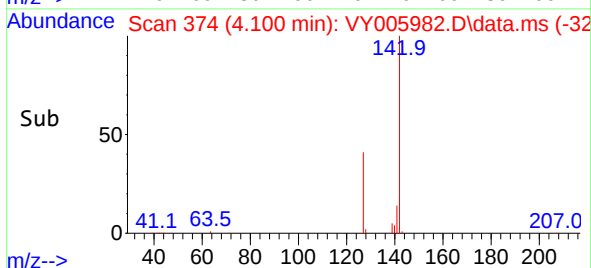
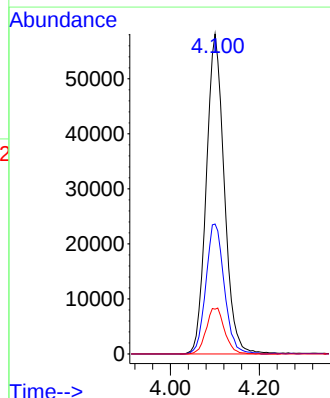
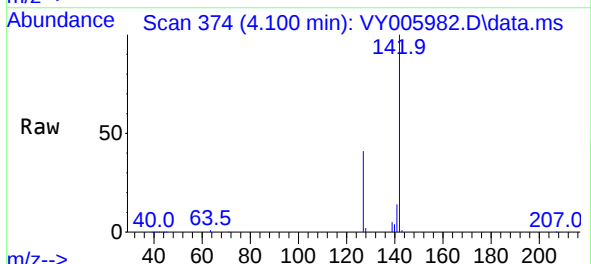
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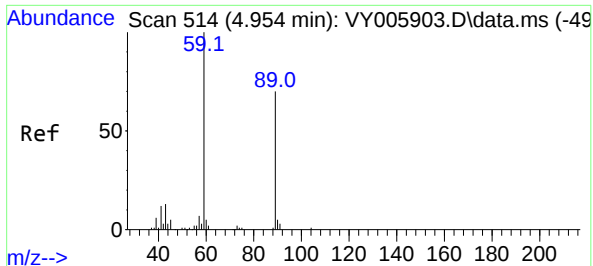
MMDadoda
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#10
Methyl Iodide
Concen: 50.627 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion:142 Resp: 163646
Ion Ratio Lower Upper
142 100
127 41.6 36.7 55.1
141 14.6 11.8 17.8





#11

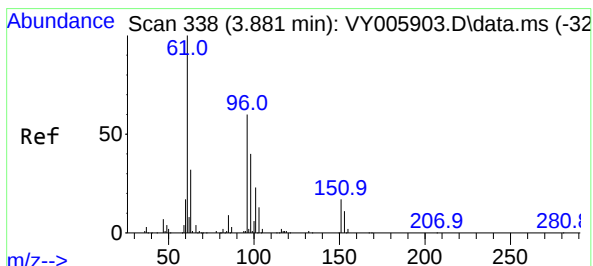
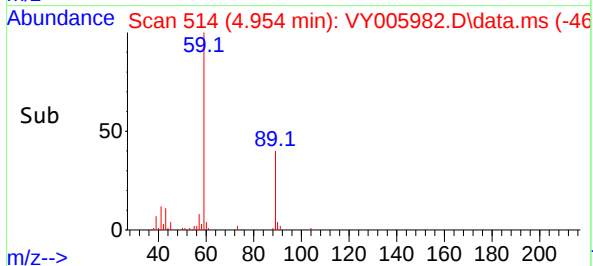
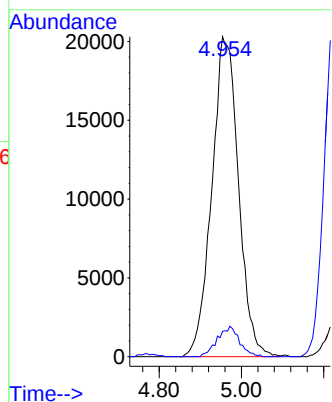
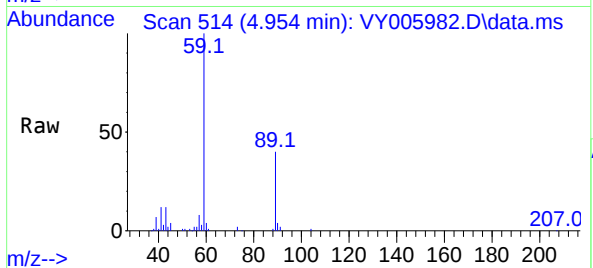
Tert butyl alcohol
Concen: 151.699 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 59 Resp: 91452
Ion Ratio Lower Upper
59 100
57 7.9 5.5 8.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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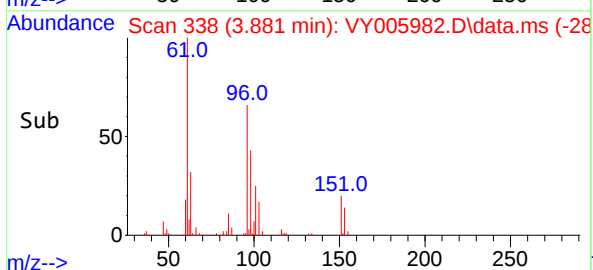
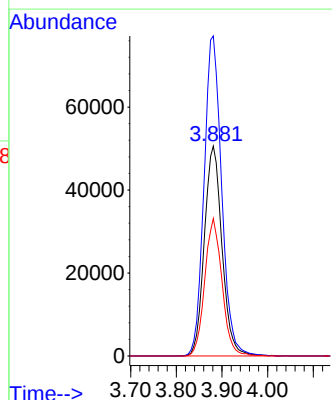
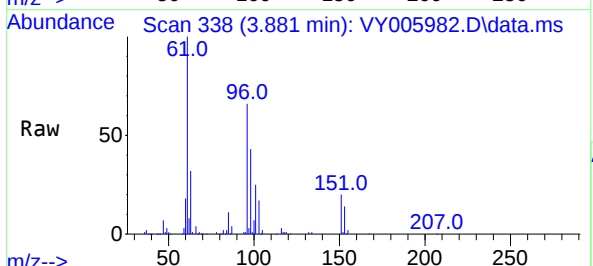
MMDadoda
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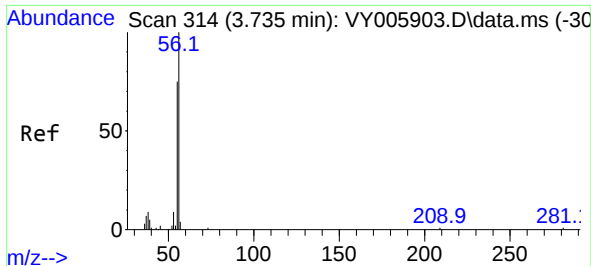


#12

1,1-Dichloroethene
Concen: 51.964 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

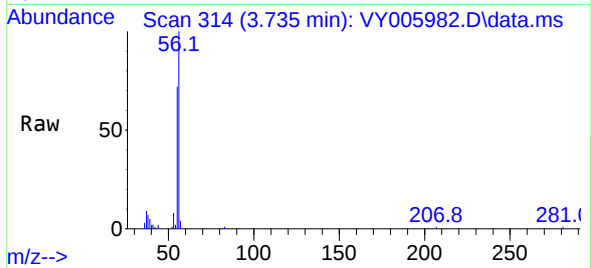
Tgt Ion: 96 Resp: 135702
Ion Ratio Lower Upper
96 100
61 152.4 132.8 199.2
98 65.5 52.7 79.1



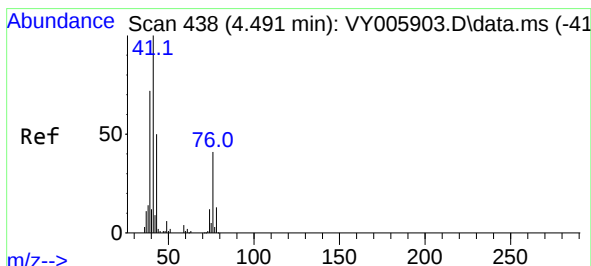
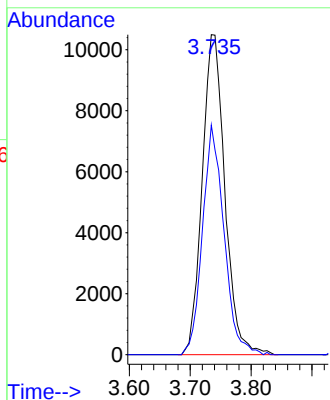
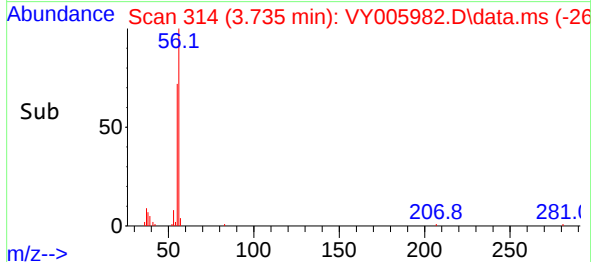


#13
Acrolein
Concen: 282.741 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

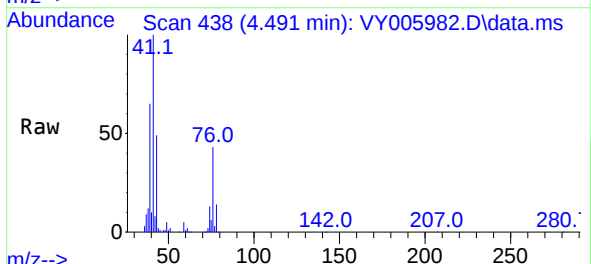
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



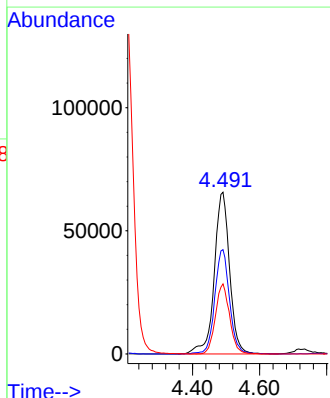
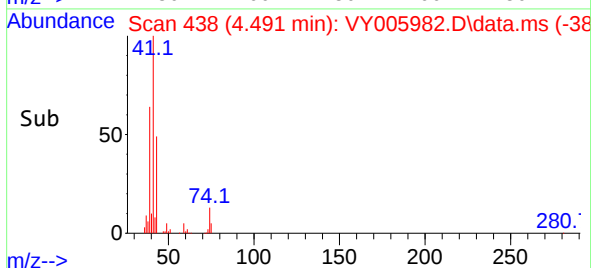
Tgt Ion: 56 Resp: 27194
Ion Ratio Lower Upper
56 100
55 68.0 57.6 86.4

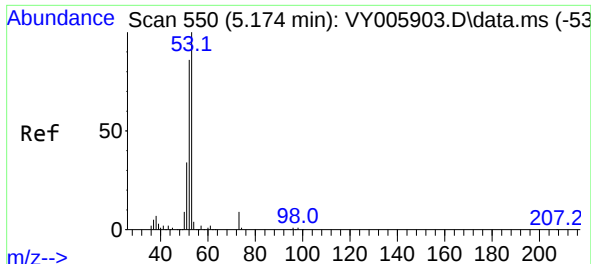


#14
Allyl chloride
Concen: 47.459 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



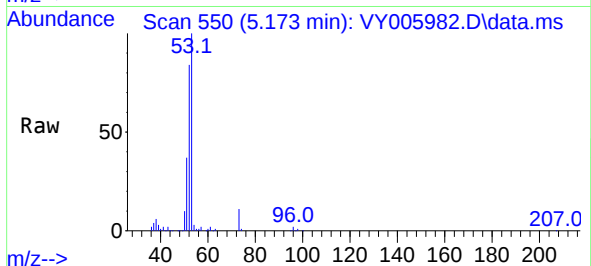
Tgt Ion: 41 Resp: 208438
Ion Ratio Lower Upper
41 100
39 62.0 53.8 80.6
76 39.9 29.6 44.4





#15
Acrylonitrile
Concen: 243.086 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

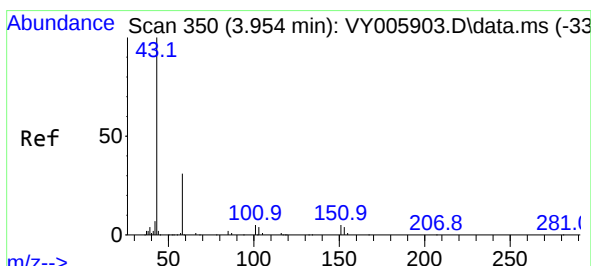
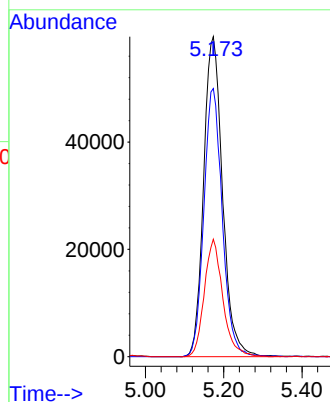
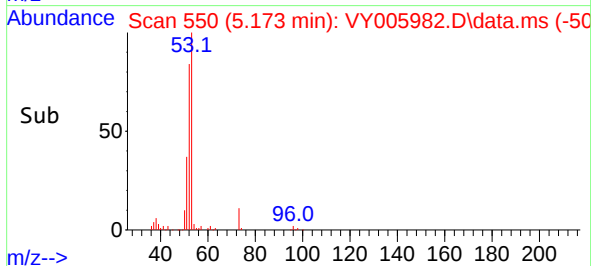
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



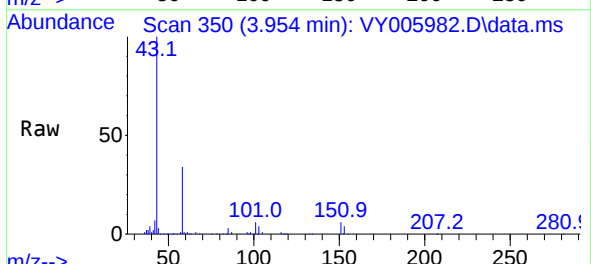
Tgt Ion: 53 Resp: 199891
Ion Ratio Lower Upper
53 100
52 81.6 66.3 99.5
51 36.0 29.0 43.4

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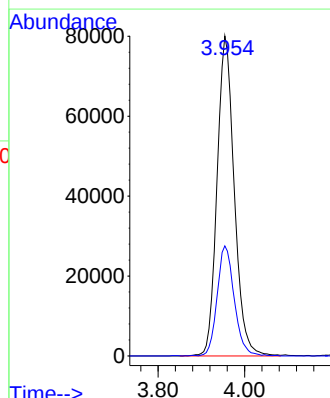
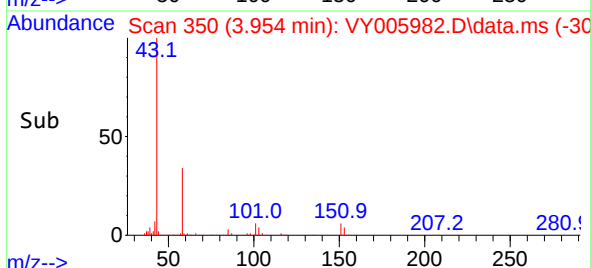
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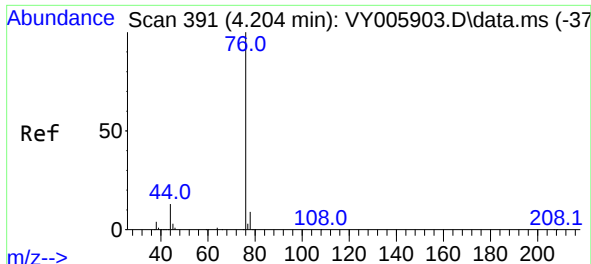


#16
Acetone
Concen: 282.468 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



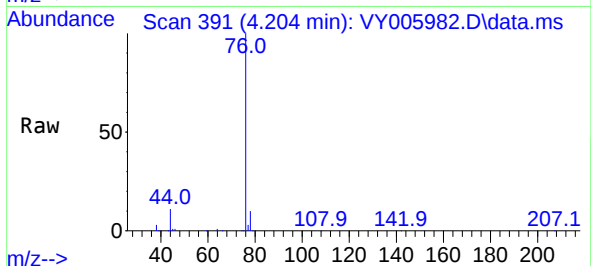
Tgt Ion: 43 Resp: 220807
Ion Ratio Lower Upper
43 100
58 34.4 25.1 37.7





#17
Carbon Disulfide
Concen: 48.417 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

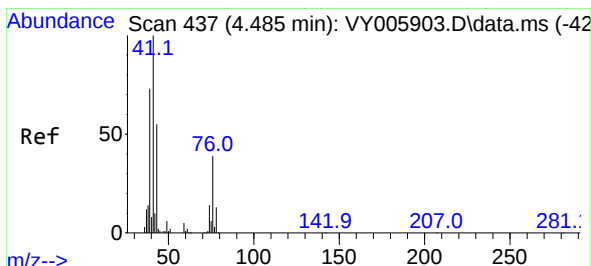
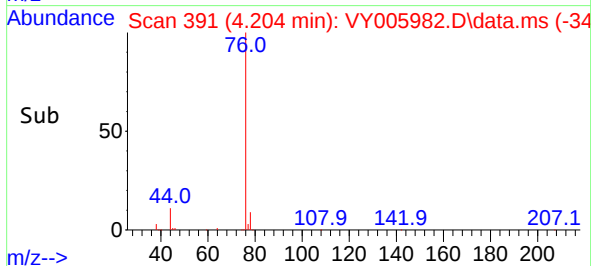
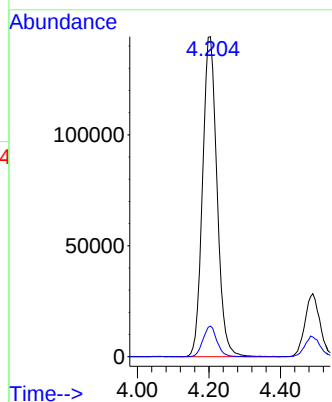
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



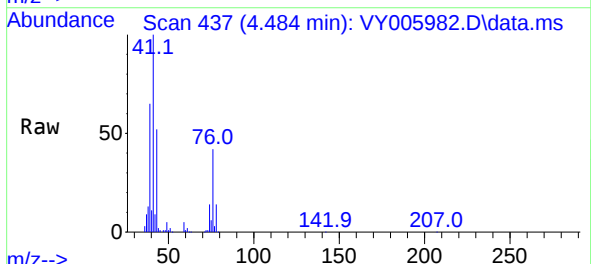
Tgt Ion: 76 Resp: 403861
Ion Ratio Lower Upper
76 100
78 9.6 6.9 10.3

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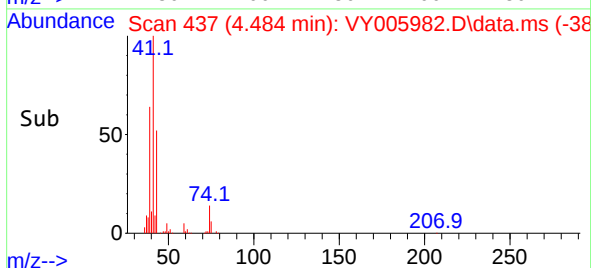
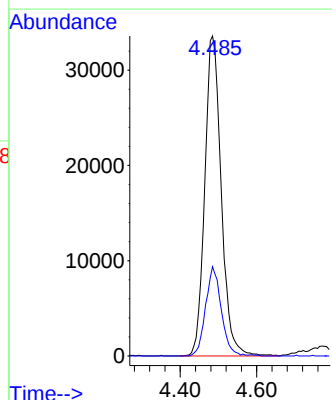
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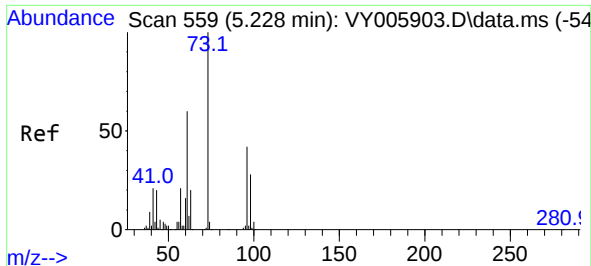


#18
Methyl Acetate
Concen: 46.264 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



Tgt Ion: 43 Resp: 100409
Ion Ratio Lower Upper
43 100
74 26.5 19.7 29.5





#19

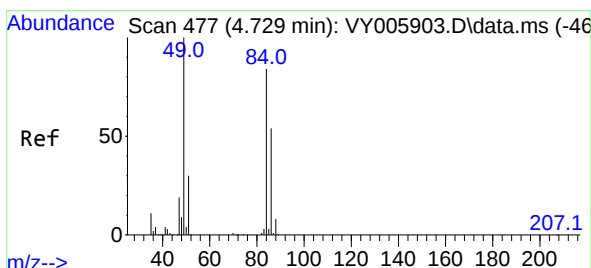
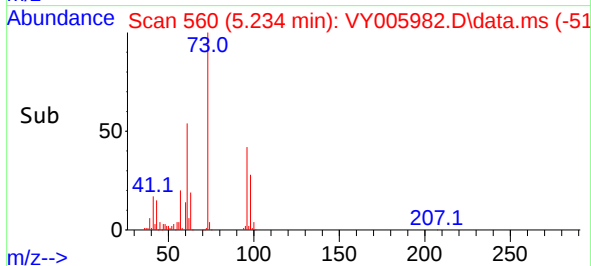
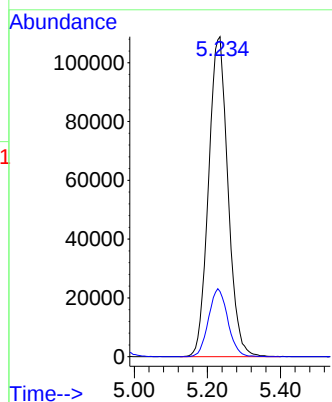
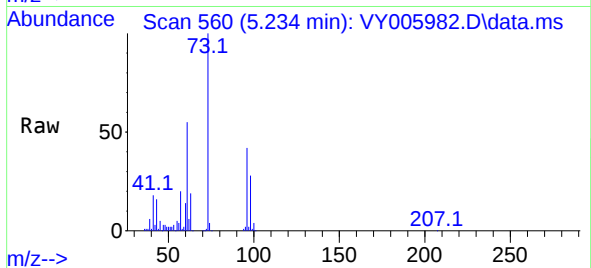
Methyl tert-butyl Ether
Concen: 51.085 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 73 Resp: 400506
Ion Ratio Lower Upper
73 100
57 20.4 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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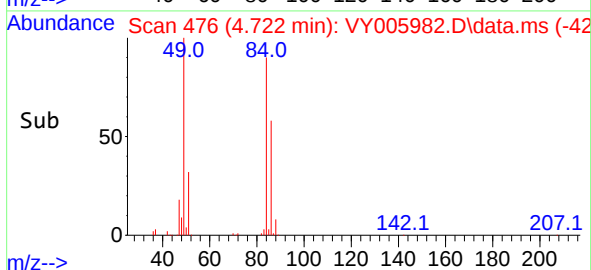
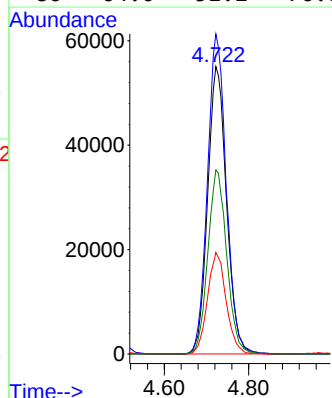
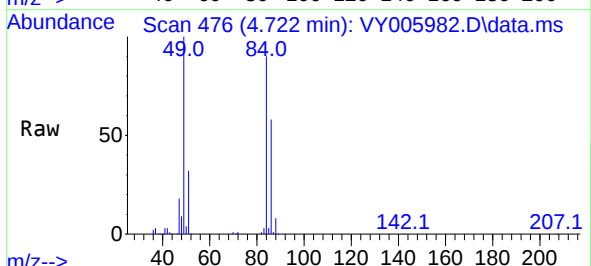
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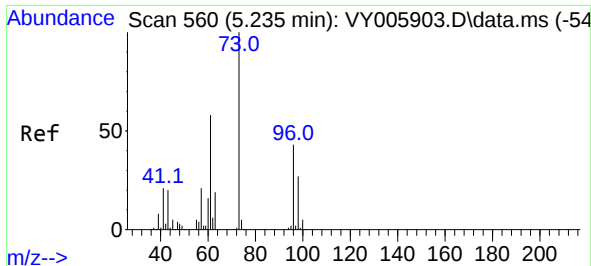


#20

Methylene Chloride
Concen: 58.193 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 84 Resp: 171024
Ion Ratio Lower Upper
84 100
49 111.3 95.7 143.5
51 35.3 29.0 43.6
86 64.0 51.2 76.8





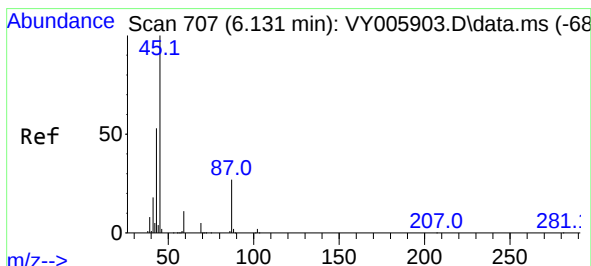
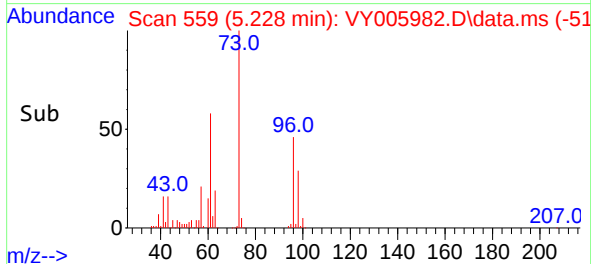
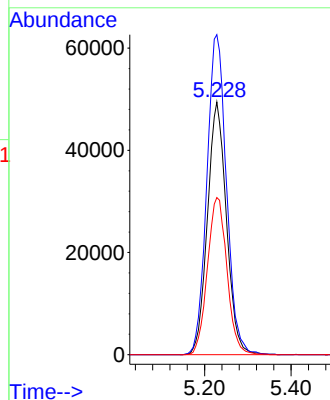
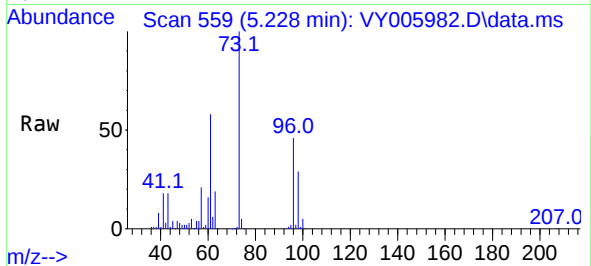
#21
trans-1,2-Dichloroethene
Concen: 51.826 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 96 Resp: 151012
Ion Ratio Lower Upper
96 100
61 126.7 108.3 162.5
98 62.2 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

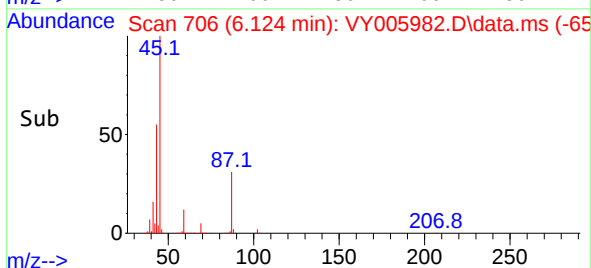
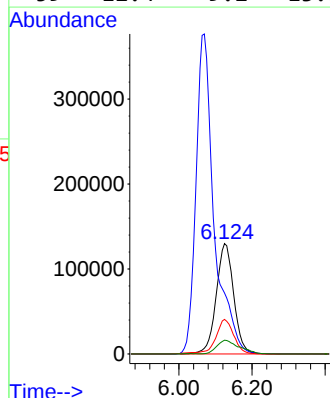
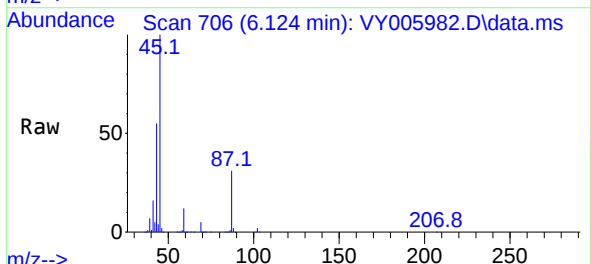
Manual Integrations
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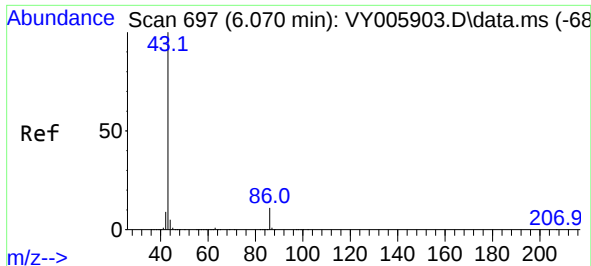
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#22
Diisopropyl ether
Concen: 48.511 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

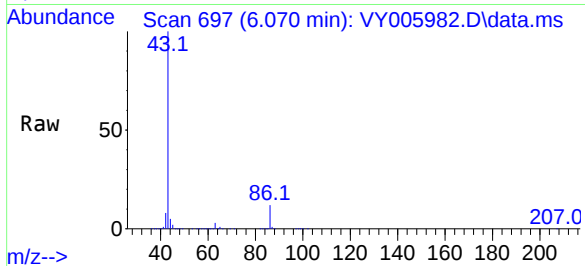
Tgt Ion: 45 Resp: 432883
Ion Ratio Lower Upper
45 100
43 55.1 43.1 64.7
87 31.3 22.3 33.5
59 12.4 9.2 13.8





#23
 Vinyl Acetate
 Concen: 239.422 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005982.D
 Acq: 10 Sep 2021 14:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

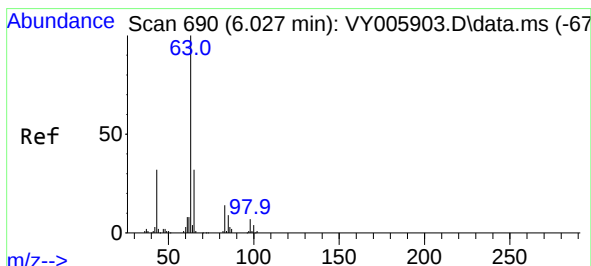
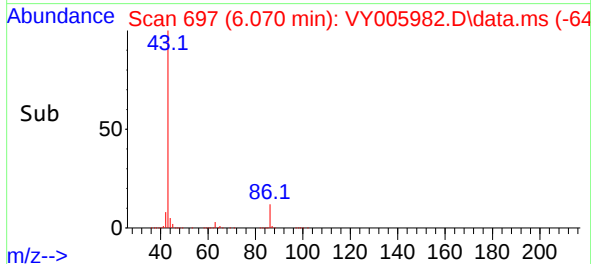
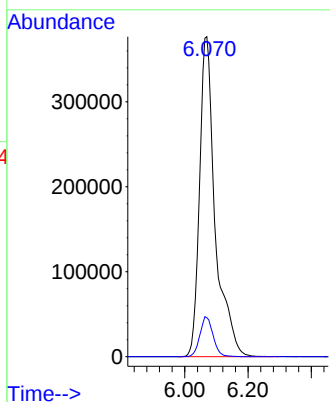


Tgt Ion: 43 Resp: 1296523

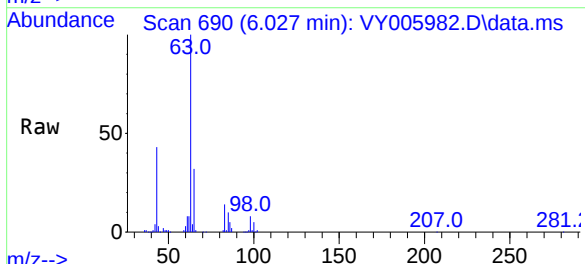
Ion	Ratio	Lower	Upper
43	100		
86	12.2	8.9	13.3

Manual Integrations
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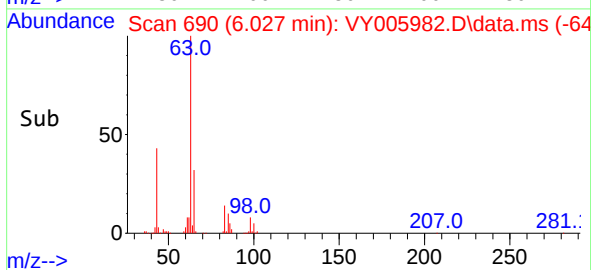
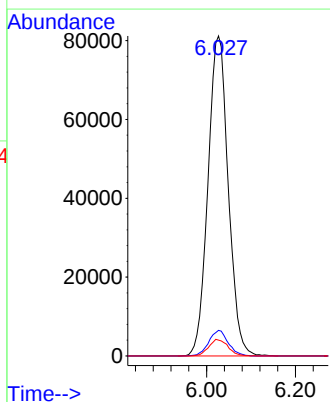


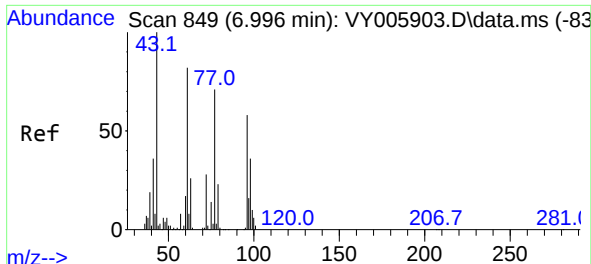
#24
 1,1-Dichloroethane
 Concen: 50.557 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005982.D
 Acq: 10 Sep 2021 14:45



Tgt Ion: 63 Resp: 257347

Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.5	10.4
100	5.0	2.2	6.6





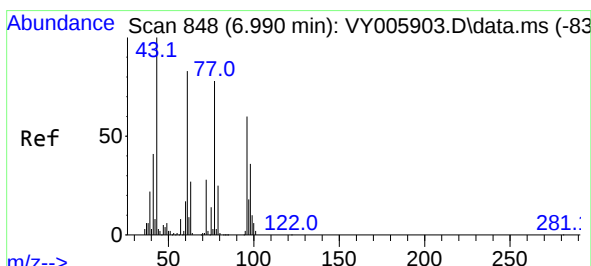
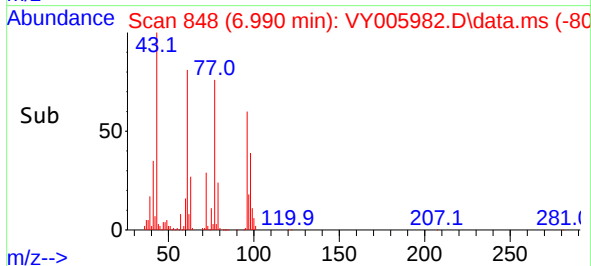
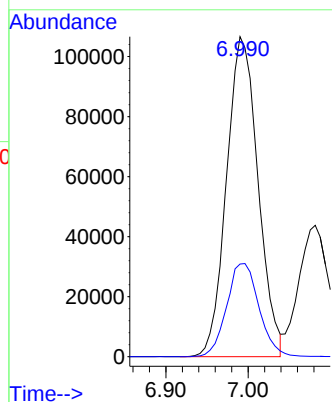
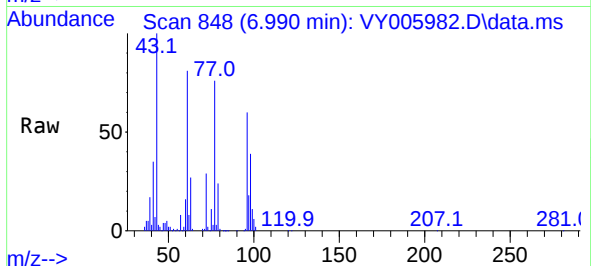
#25
2-Butanone
Concen: 257.458 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 284317
Ion Ratio Lower Upper
43 100
72 29.0 22.3 33.5

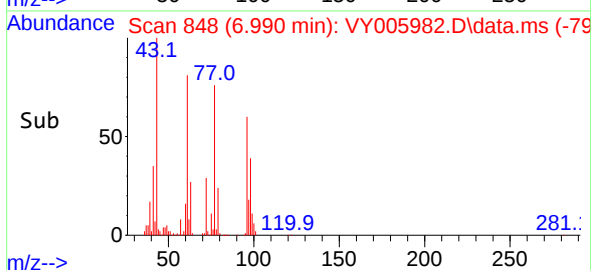
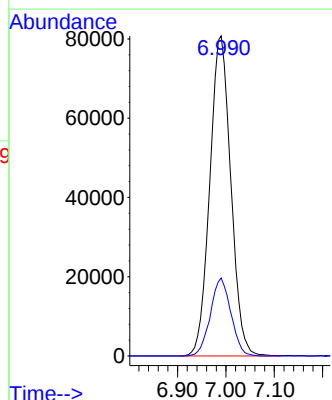
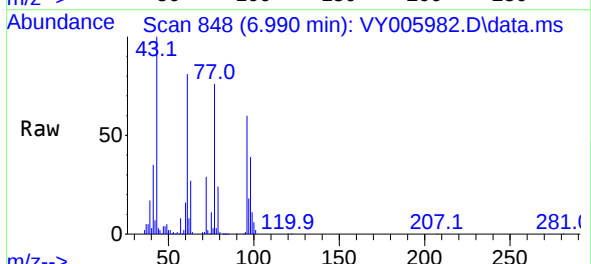
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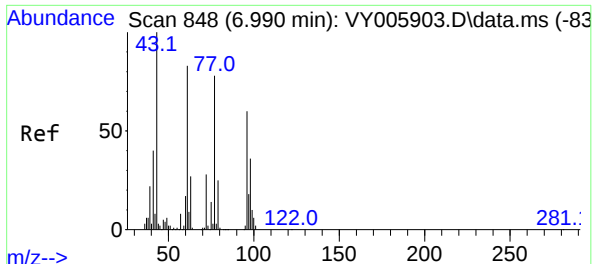
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#26
2,2-Dichloropropane
Concen: 51.222 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 77 Resp: 243939
Ion Ratio Lower Upper
77 100
97 23.7 11.2 33.5





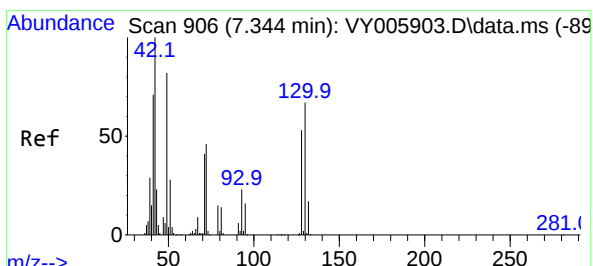
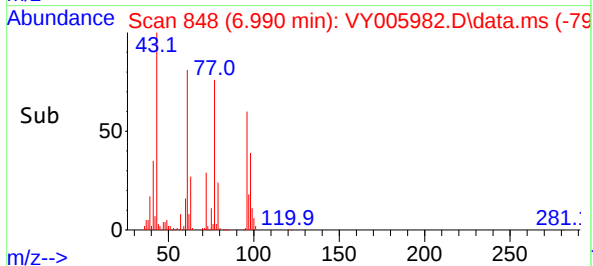
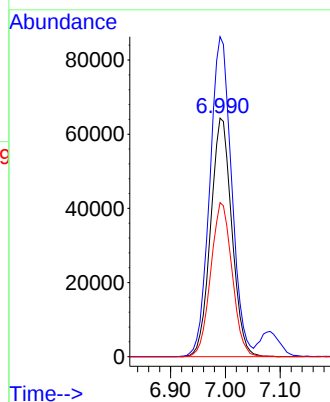
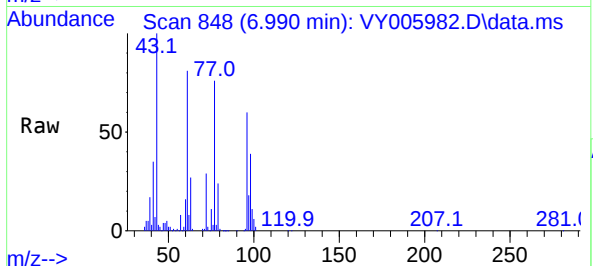
#27
cis-1,2-Dichloroethene
Concen: 52.732 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion:	96	Resp:	172653
Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	289.2
98	65.1	0.0	126.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

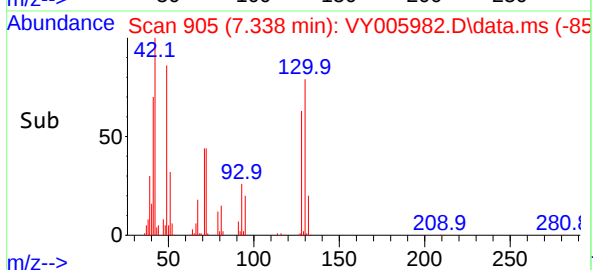
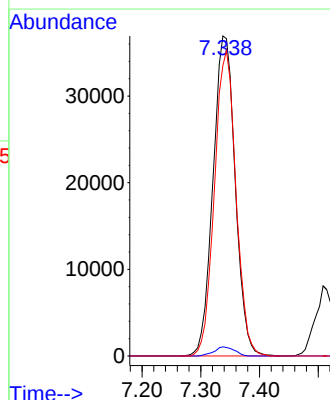
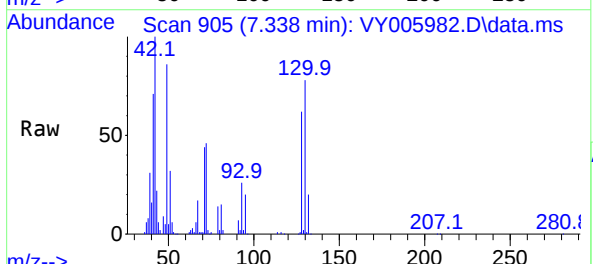
Manual Integrations
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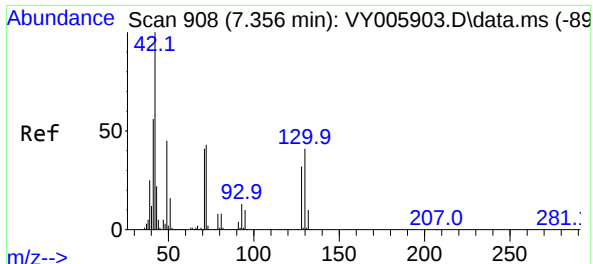
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#28
Bromochloromethane
Concen: 46.133 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion:	49	Resp:	96804
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.4
130	92.4	66.6	99.8





#29
Tetrahydrofuran
Concen: 238.611 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

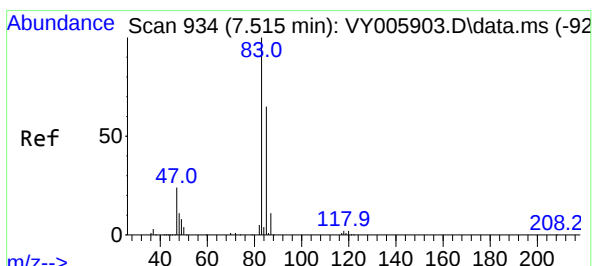
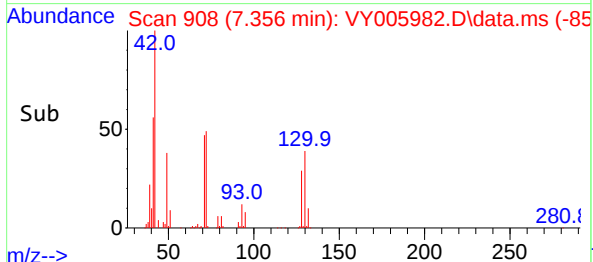
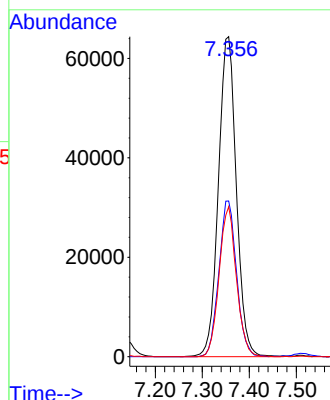
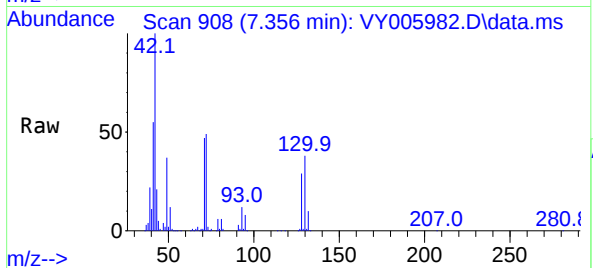
Tgt Ion: 42 Resp: 170735

Ion	Ratio	Lower	Upper
42	100		
72	48.0	36.1	54.1
71	45.1	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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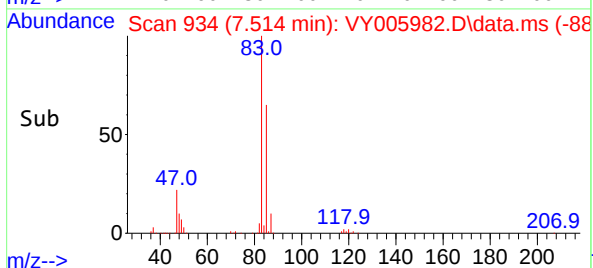
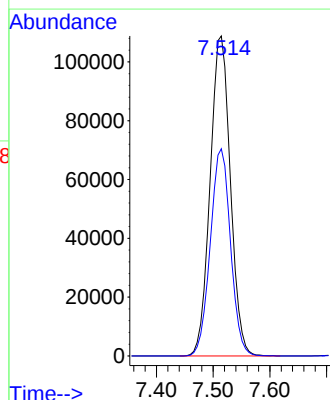
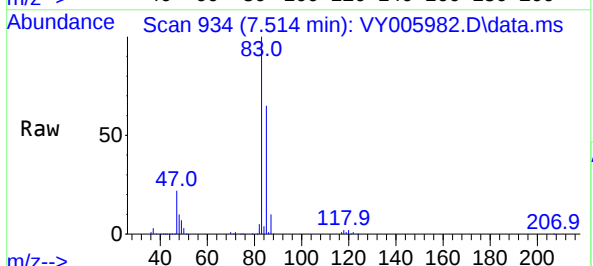
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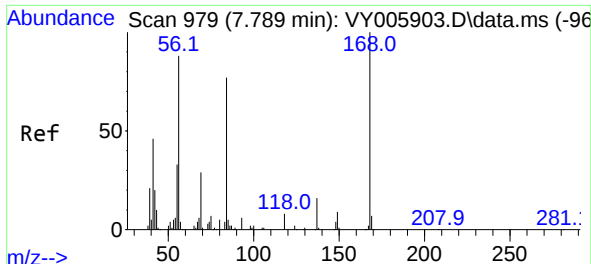


#30
Chloroform
Concen: 51.611 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 83 Resp: 269586

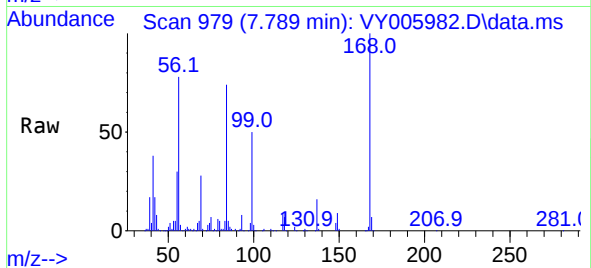
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.6	77.4





#31
Cyclohexane
Concen: 47.342 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

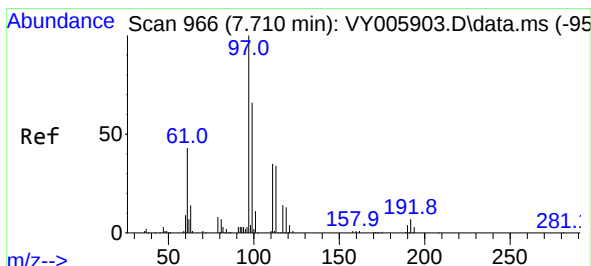
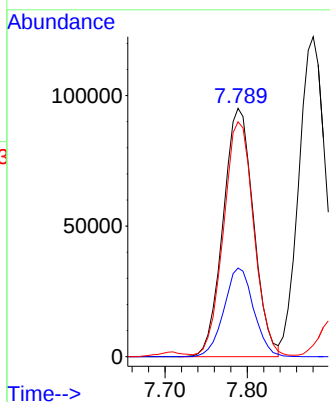
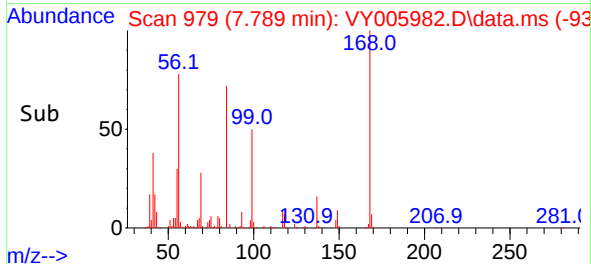
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



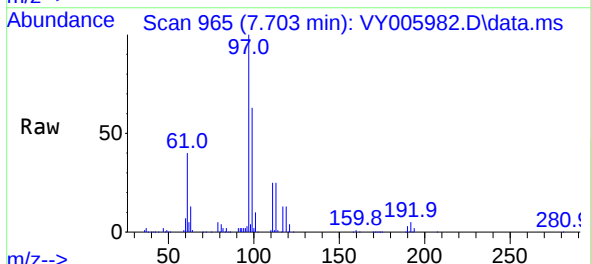
Tgt Ion: 56 Resp: 244797
Ion Ratio Lower Upper
56 100
69 35.7 26.3 39.5
84 93.3 69.8 104.8

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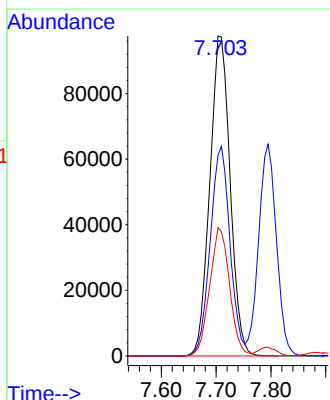
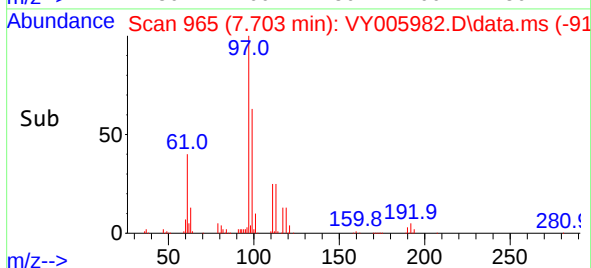
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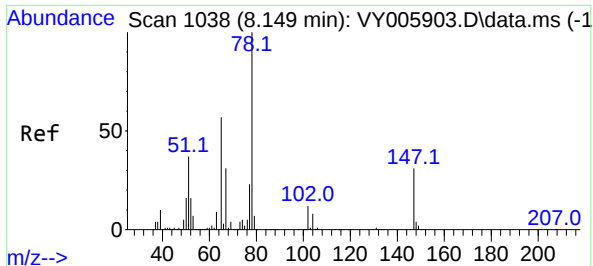


#32
1,1,1-Trichloroethane
Concen: 51.498 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



Tgt Ion: 97 Resp: 250459
Ion Ratio Lower Upper
97 100
99 63.9 52.1 78.1
61 39.4 34.3 51.5





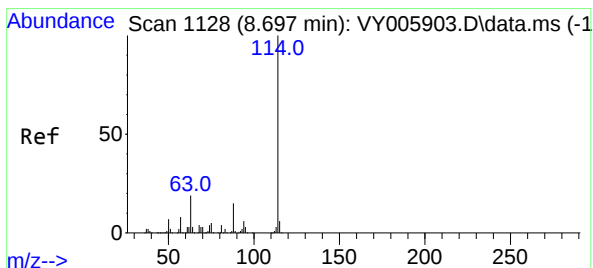
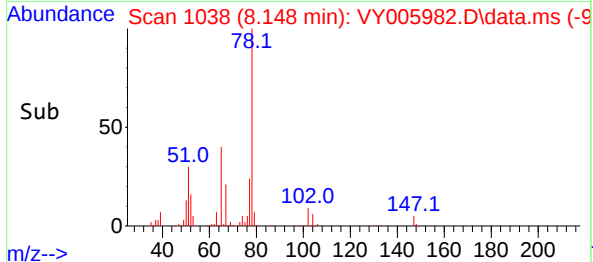
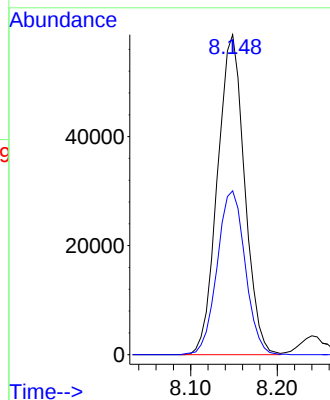
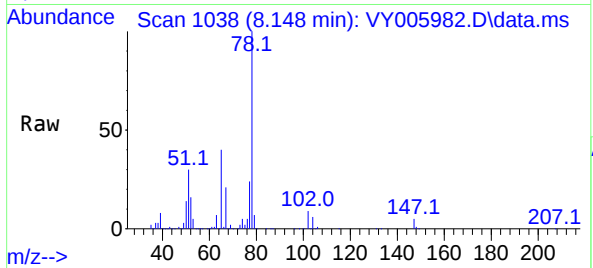
#33
1,2-Dichloroethane-d4
Concen: 41.582 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 65 Resp: 127478
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

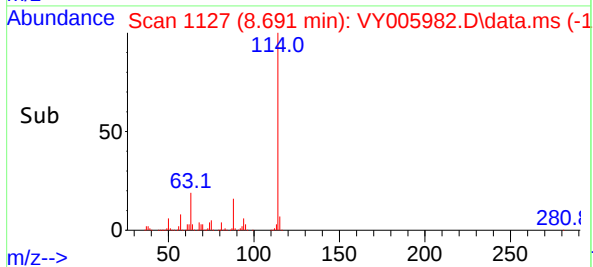
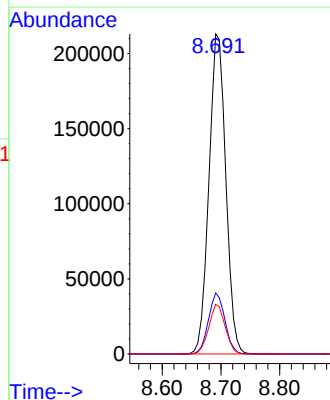
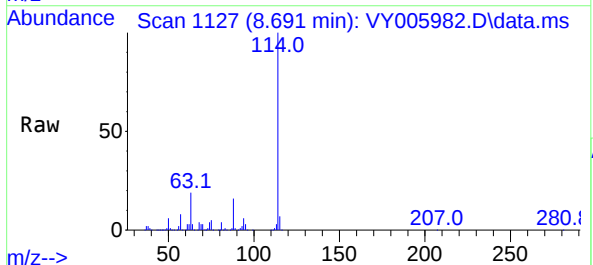
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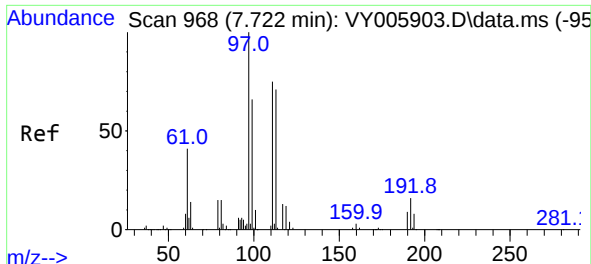
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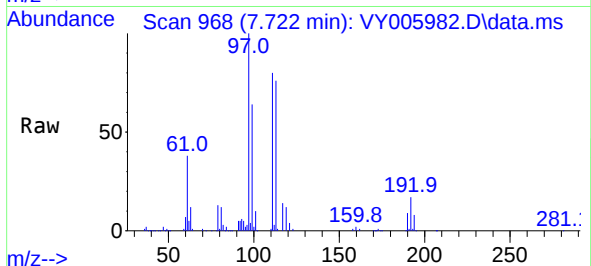
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion:114 Resp: 423833
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.4
88 15.5 0.0 30.0

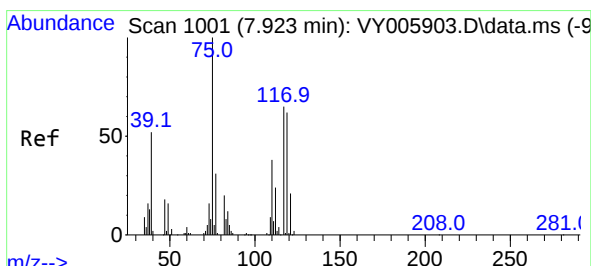
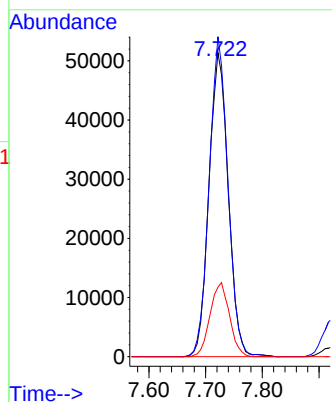
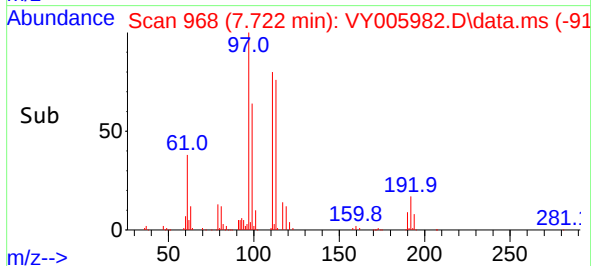




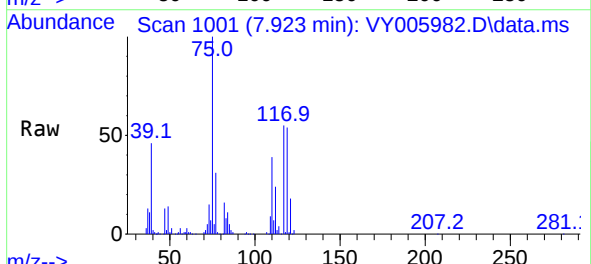
#35
Dibromofluoromethane
Concen: 51.035 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



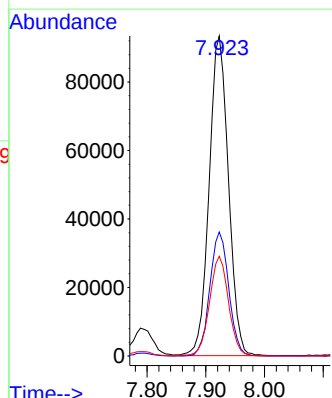
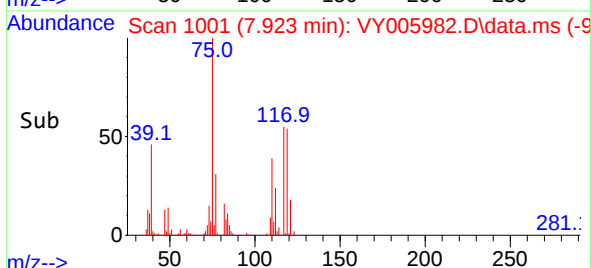
Tgt Ion: 113 Resp: 121476
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 24.5 19.4 29.0



#36
1,1-Dichloropropene
Concen: 53.346 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



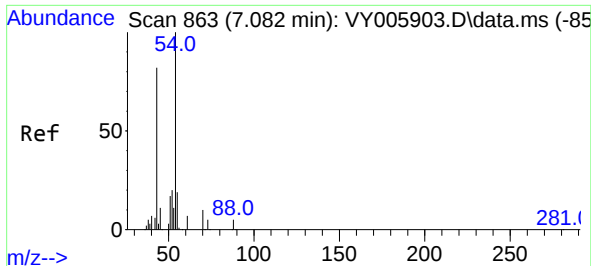
Tgt Ion: 75 Resp: 212878
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.3
77 30.8 24.9 37.3



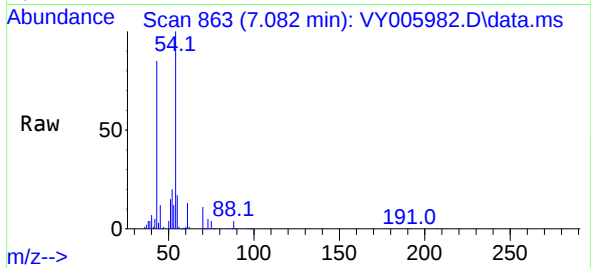
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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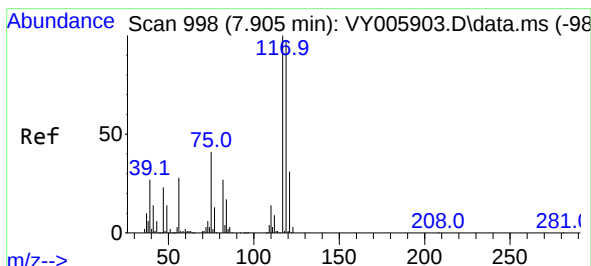
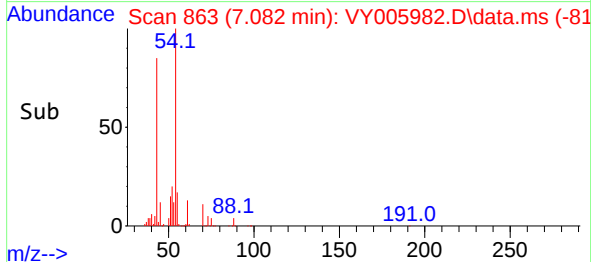
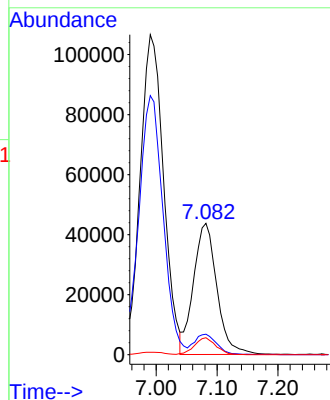


#37
Ethyl Acetate
Concen: 48.758 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

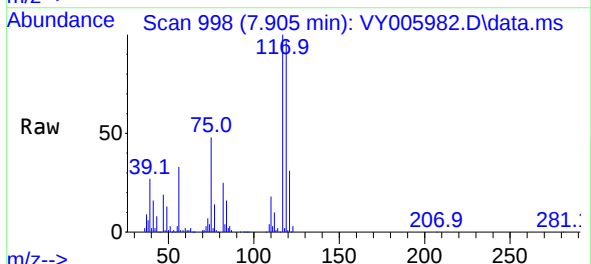


Tgt Ion: 43 Resp: 116522

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.2	16.8
70	11.8	8.3	12.5

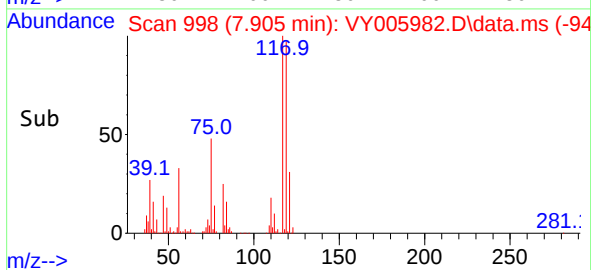
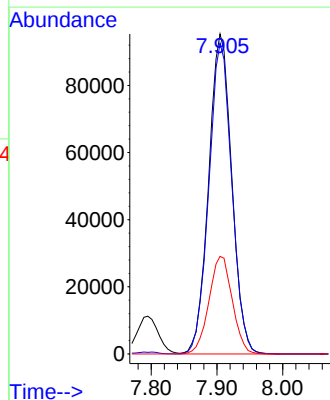


#38
Carbon Tetrachloride
Concen: 53.858 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



Tgt Ion: 117 Resp: 232953

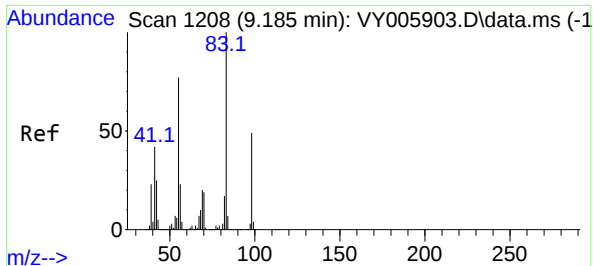
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.5	116.3
121	30.5	25.0	37.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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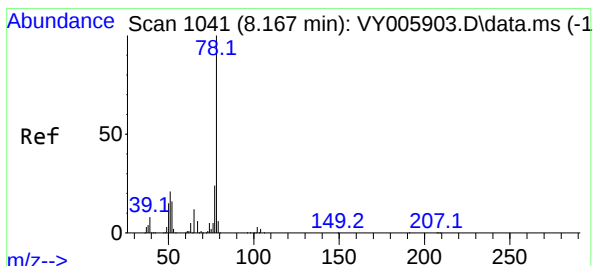
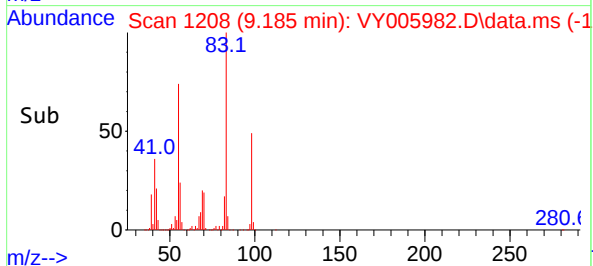
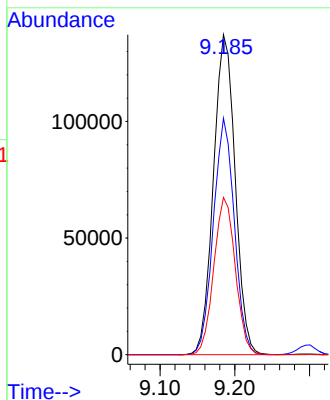
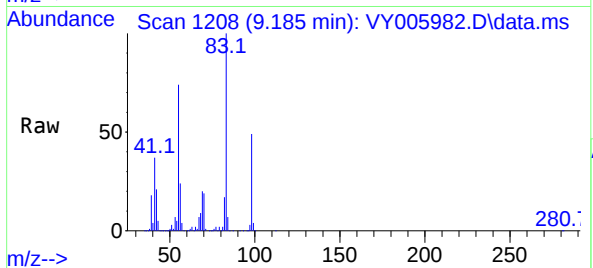
#39
Methylcyclohexane
Concen: 54.899 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 83 Resp: 277475
Ion Ratio Lower Upper
83 100
55 73.9 61.4 92.2
98 49.1 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

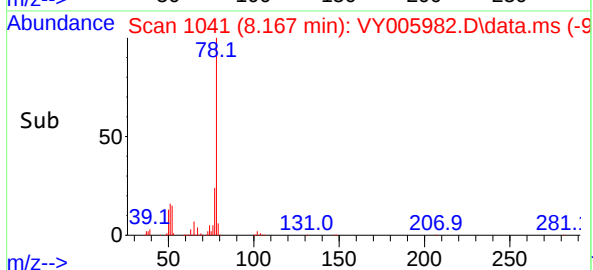
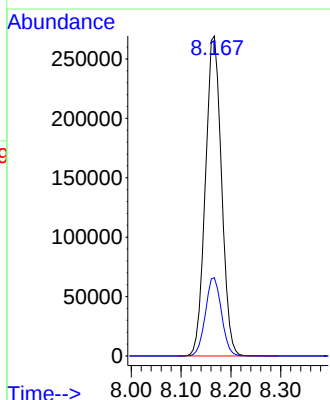
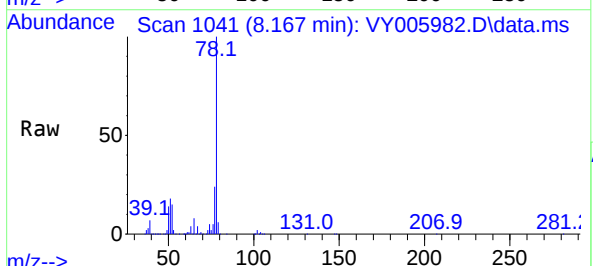
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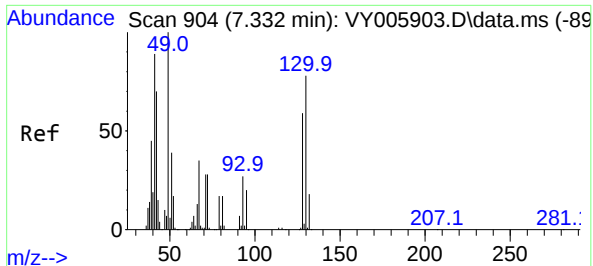
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#40
Benzene
Concen: 53.526 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

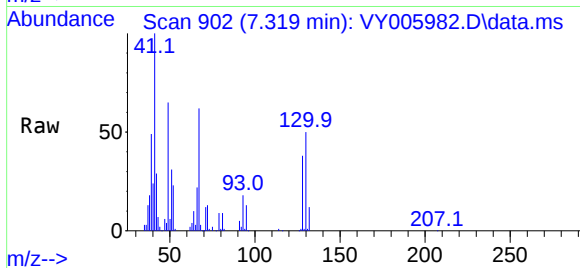
Tgt Ion: 78 Resp: 603465
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





#41
Methacrylonitrile
Concen: 44.660 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

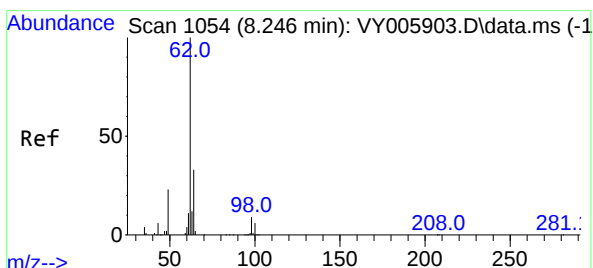
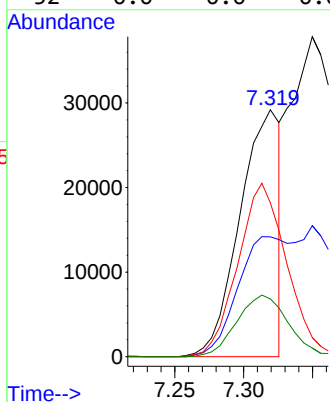
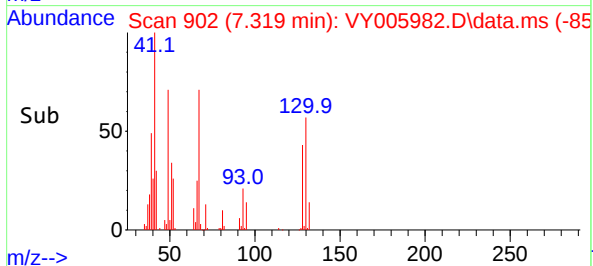
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



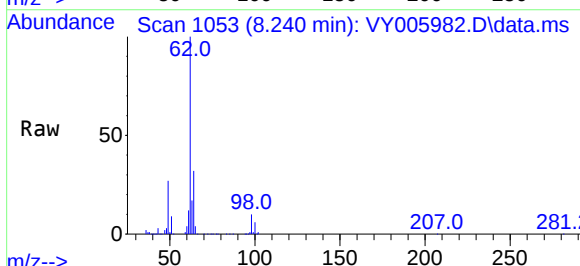
Tgt Ion: 41 Resp: 59435
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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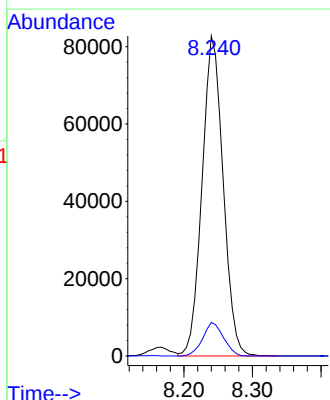
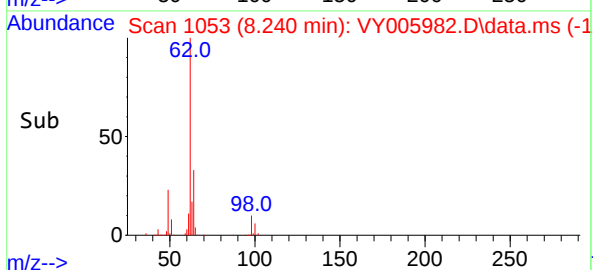
MMDadoda
9/13/2021 7:35:05 PM

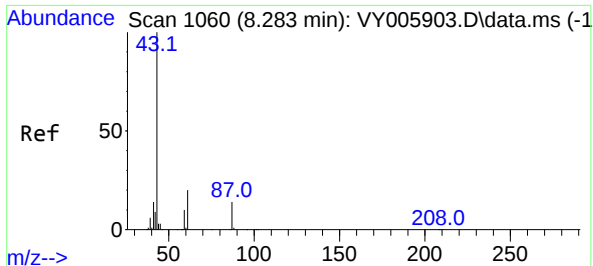


#42
1,2-Dichloroethane
Concen: 48.320 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



Tgt Ion: 62 Resp: 176955
Ion Ratio Lower Upper
62 100
98 10.3 0.0 18.0





#43

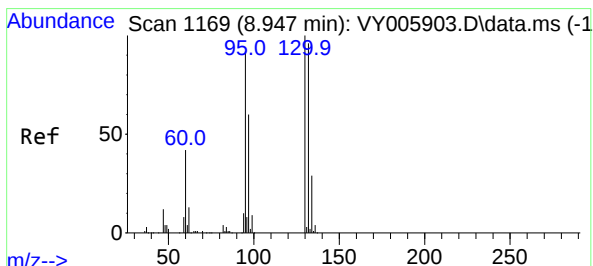
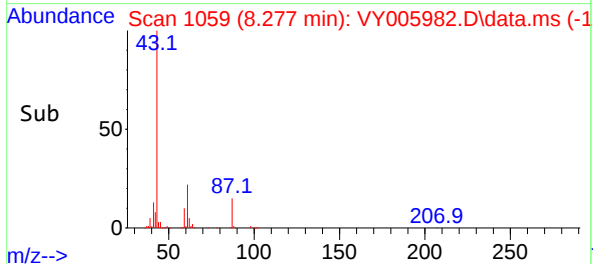
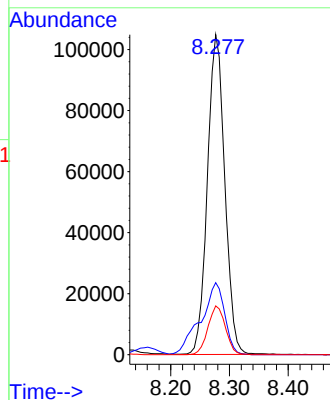
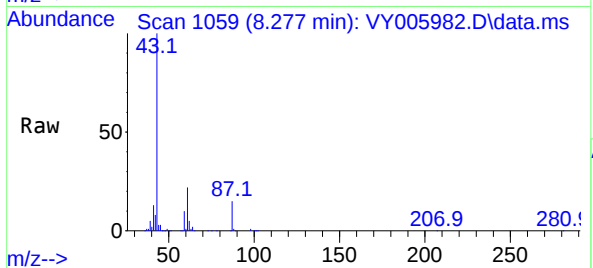
Isopropyl Acetate
Concen: 49.691 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion:	43	Resp:	215695
Ion	Ratio	Lower	Upper
43	100		
61	31.1	23.0	34.6
87	15.3	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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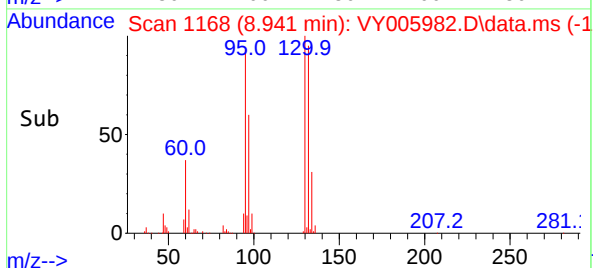
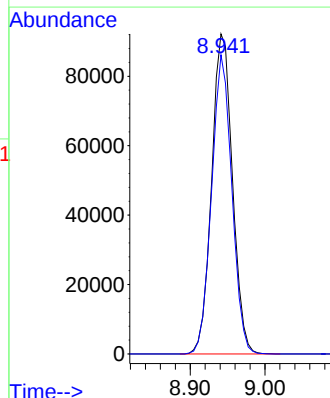
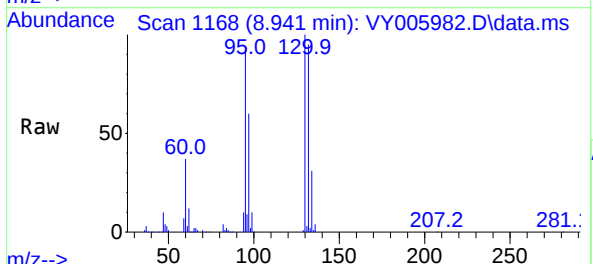
MMDadoda
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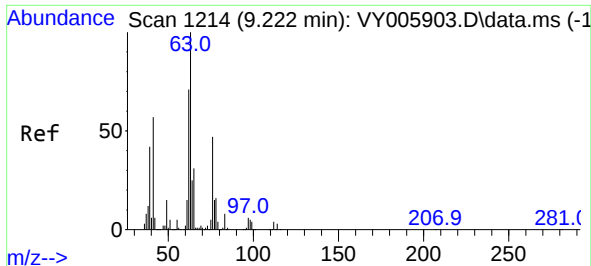


#44

Trichloroethene
Concen: 56.393 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion:	130	Resp:	178299
Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	183.0





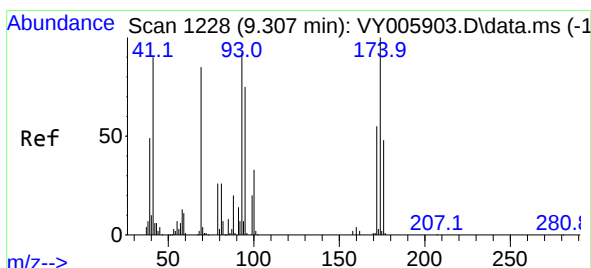
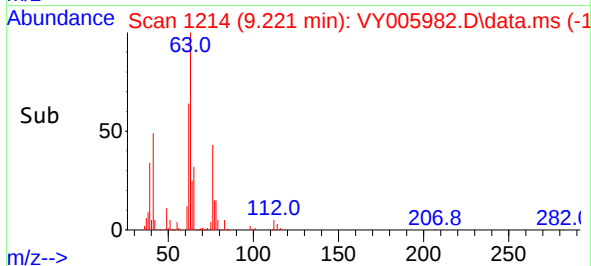
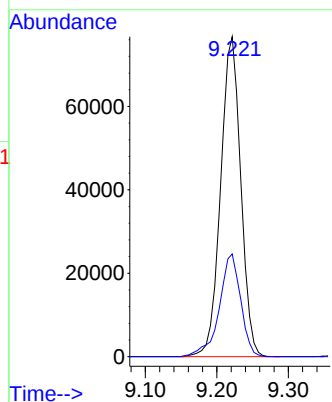
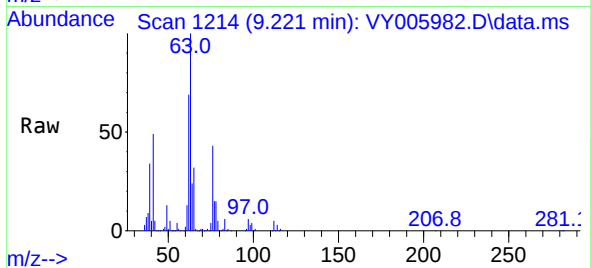
#45
1,2-Dichloropropane
Concen: 54.175 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 63 Resp: 149864
Ion Ratio Lower Upper
63 100
65 32.1 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

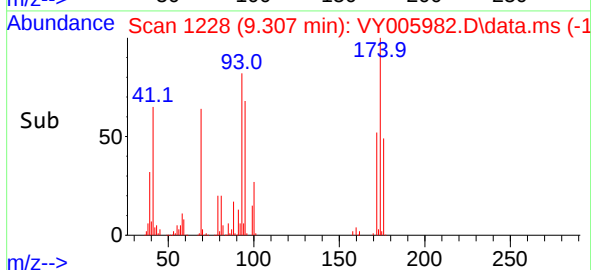
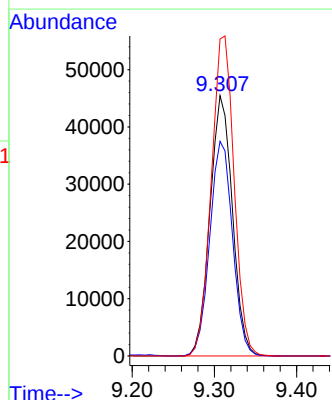
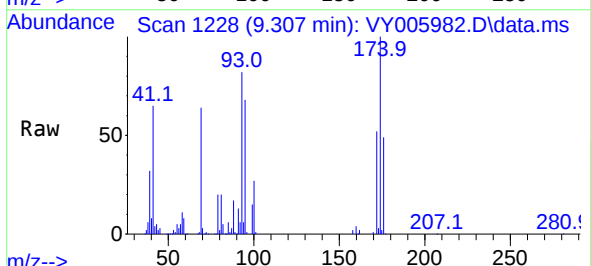
Manual Integrations
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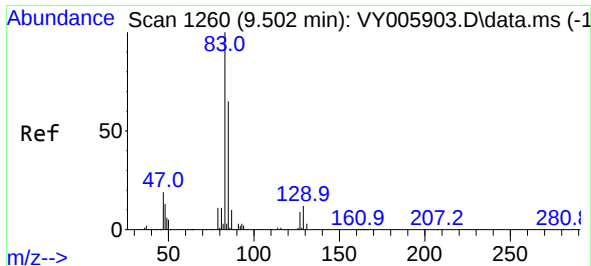
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#46
Dibromomethane
Concen: 54.218 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

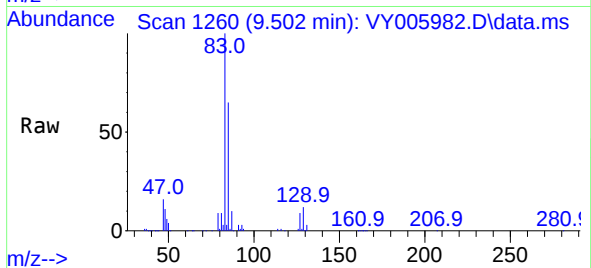
Tgt Ion: 93 Resp: 86313
Ion Ratio Lower Upper
93 100
95 83.5 65.5 98.3
174 124.7 93.0 139.6





#47
Bromodichloromethane
Concen: 54.599 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

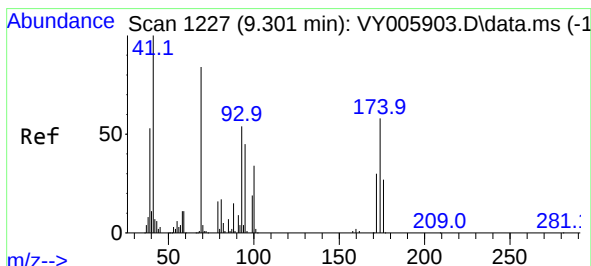
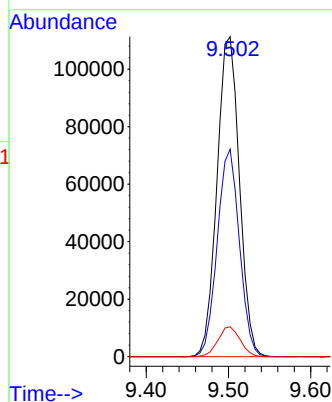
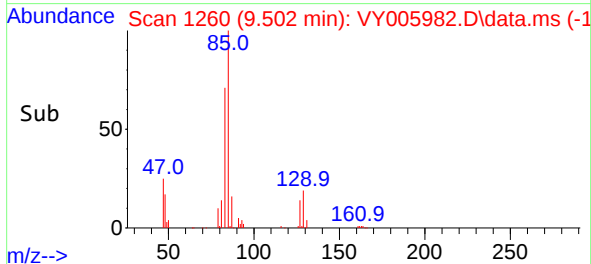
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



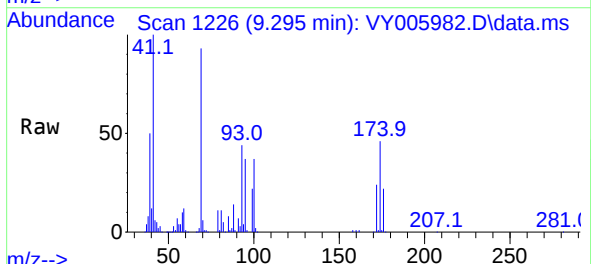
Tgt Ion: 83 Resp: 211236
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8
127 9.3 7.3 10.9

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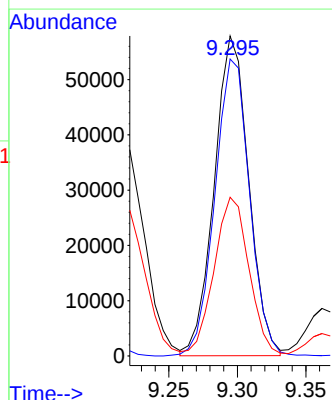
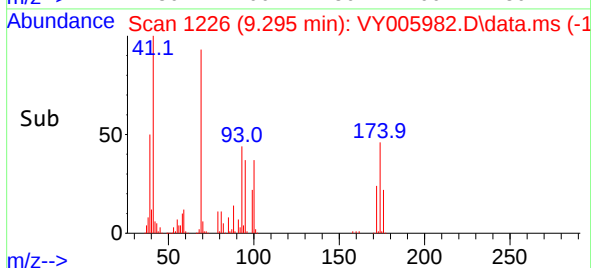
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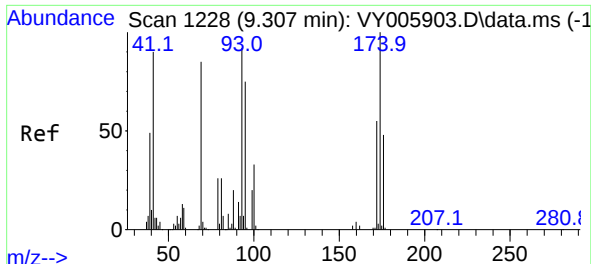


#48
Methyl methacrylate
Concen: 50.632 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



Tgt Ion: 41 Resp: 101015
Ion Ratio Lower Upper
41 100
69 93.7 69.3 103.9
39 48.8 44.2 66.4





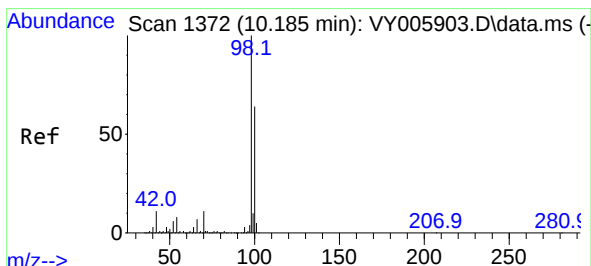
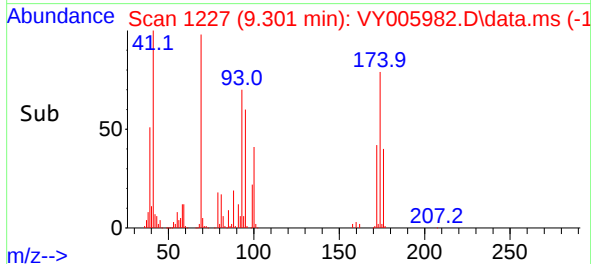
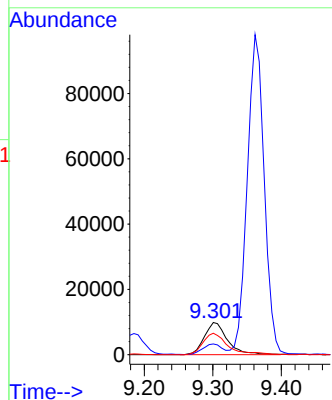
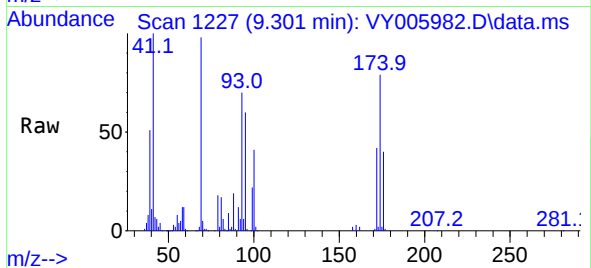
#49
1,4-Dioxane
Concen: 1053.481 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 88 Resp: 23097
Ion Ratio Lower Upper
88 100
43 26.8 26.6 39.8
58 72.2 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

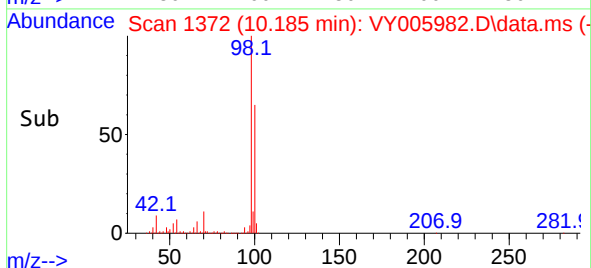
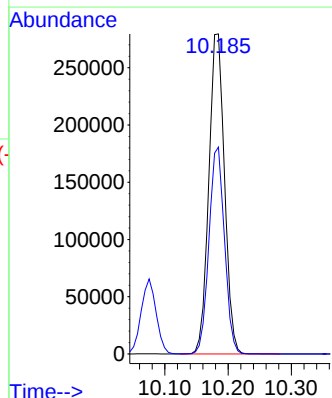
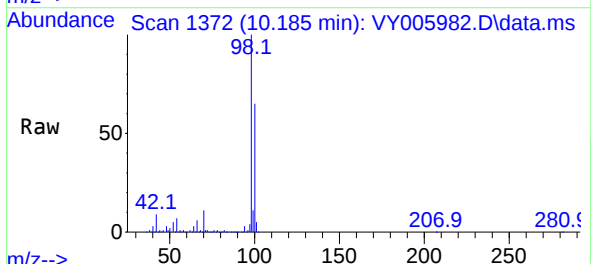
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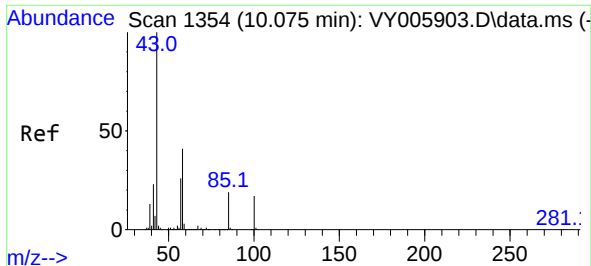
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#50
Toluene-d8
Concen: 48.347 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 98 Resp: 482962
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3





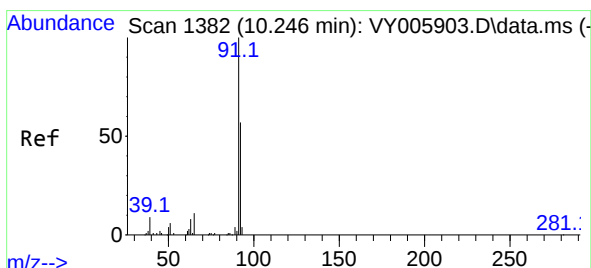
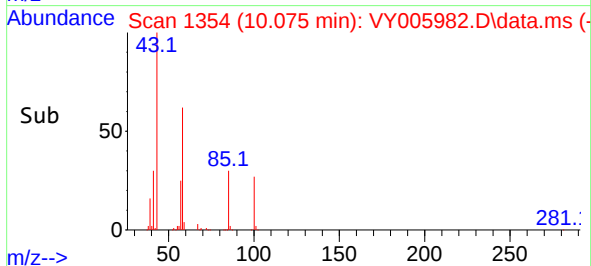
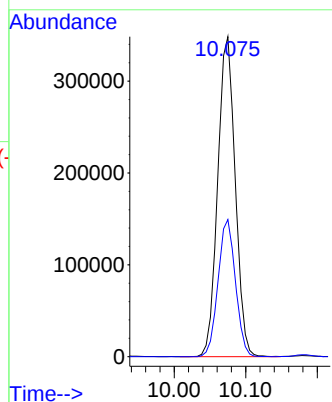
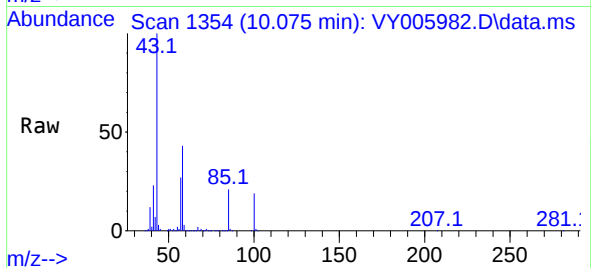
#51
4-Methyl-2-Pentanone
Concen: 253.047 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 43 Resp: 591827
Ion Ratio Lower Upper
43 100
58 42.6 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

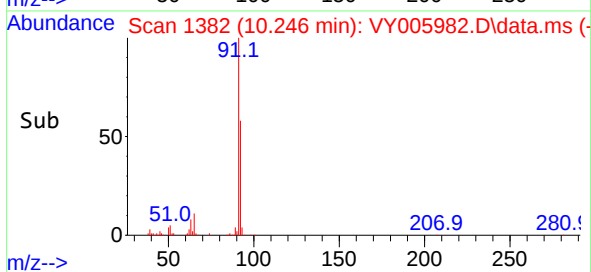
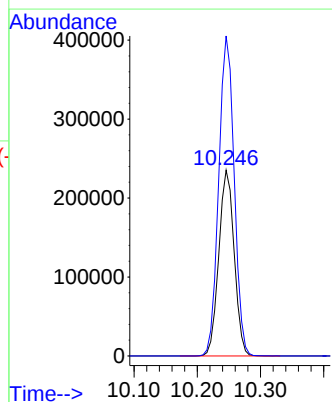
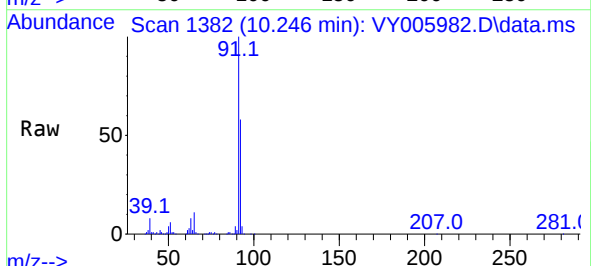
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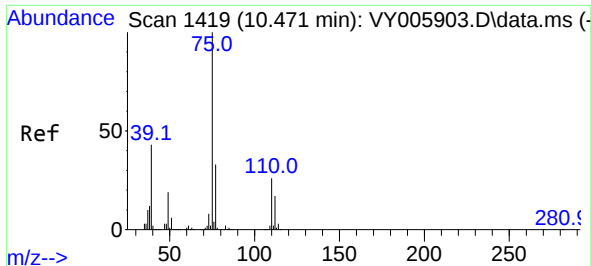
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#52
Toluene
Concen: 54.388 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 92 Resp: 395185
Ion Ratio Lower Upper
92 100
91 173.5 138.4 207.6





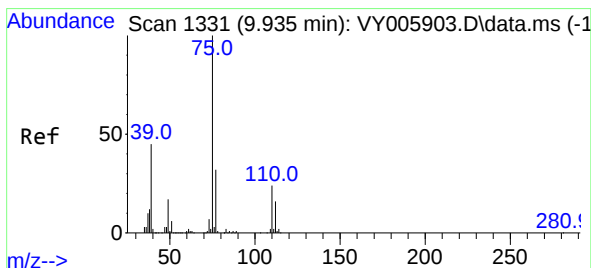
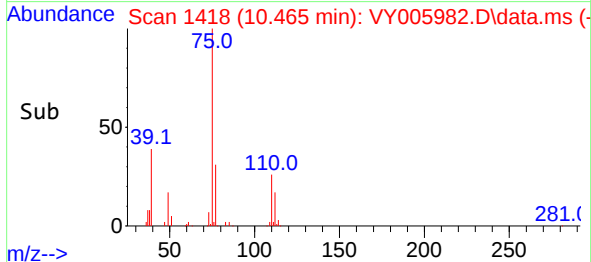
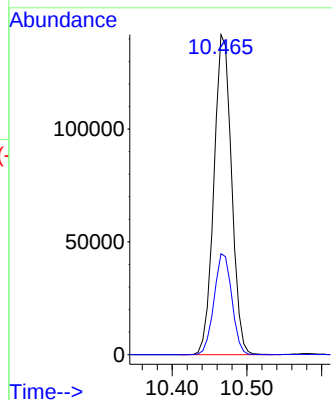
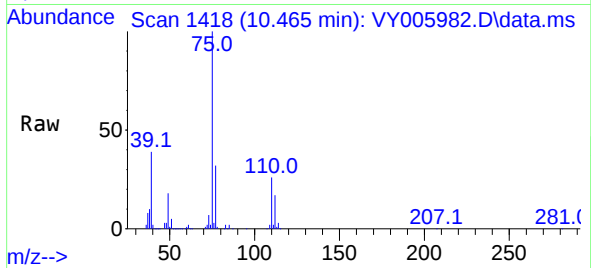
#53
t-1,3-Dichloropropene
Concen: 54.179 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 75 Resp: 232423
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

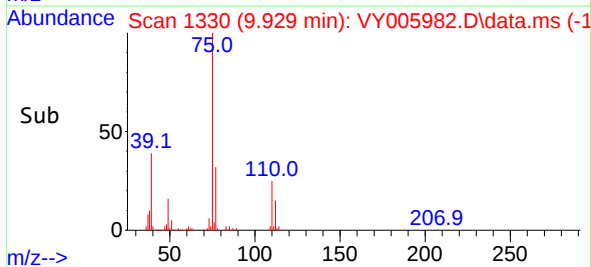
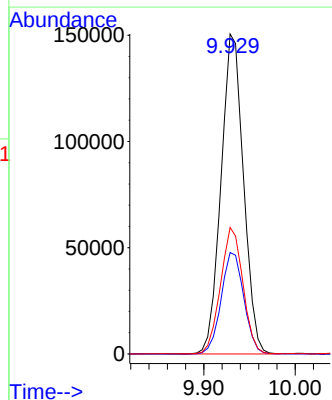
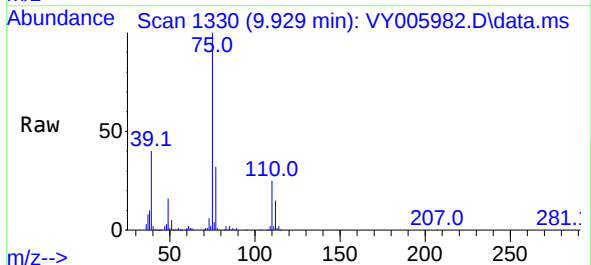
Manual Integrations
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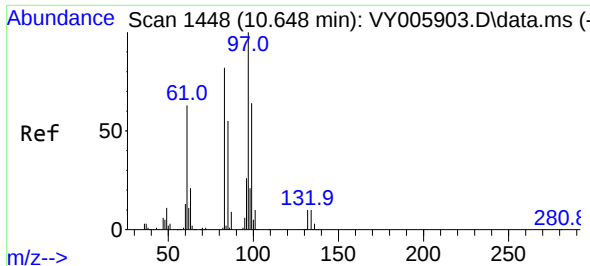
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#54
cis-1,3-Dichloropropene
Concen: 54.729 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

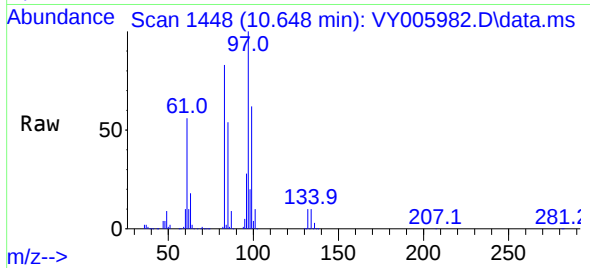
Tgt Ion: 75 Resp: 257601
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 39.4 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 56.266 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

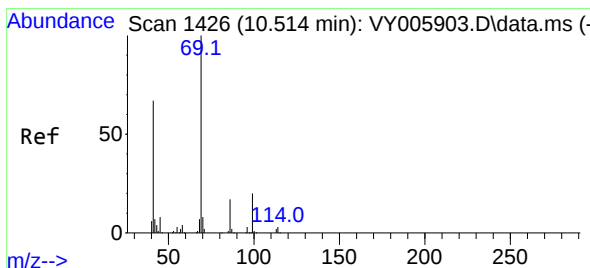
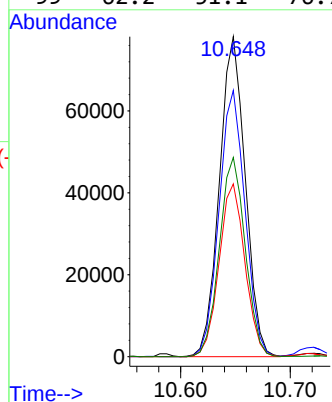
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



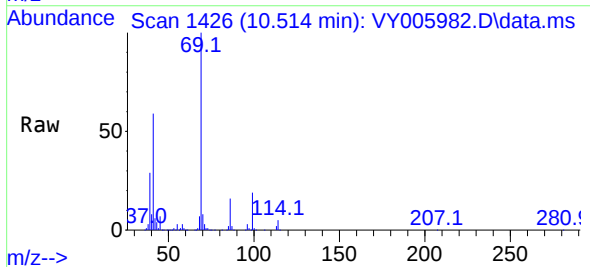
Tgt Ion:	97	Resp:	128296
Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.9	98.9
85	54.0	44.2	66.4
99	62.2	51.1	76.7

Manual Integrations
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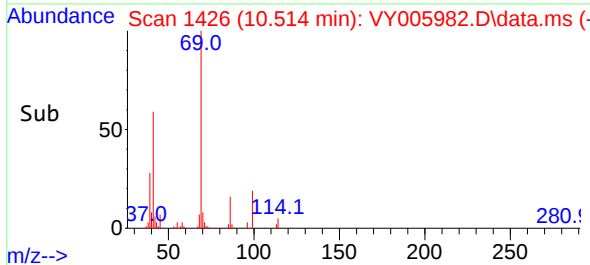
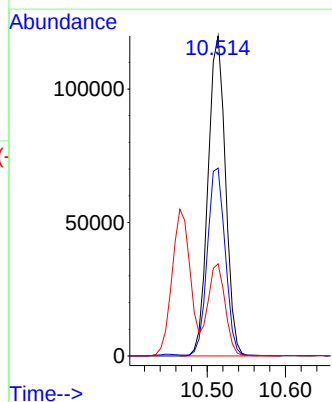
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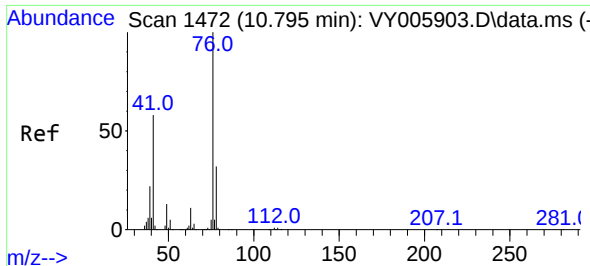


#56
Ethyl methacrylate
Concen: 56.215 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



Tgt Ion:	69	Resp:	185537
Ion	Ratio	Lower	Upper
69	100		
41	59.8	53.4	80.0
39	28.4	28.0	42.0





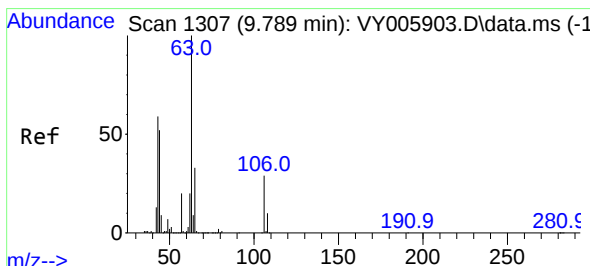
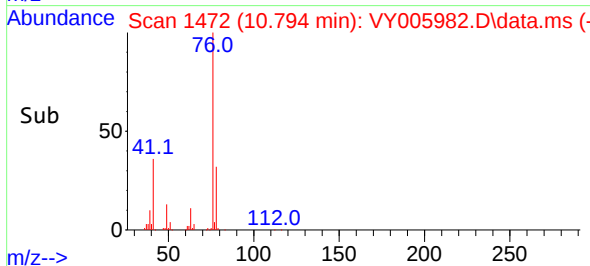
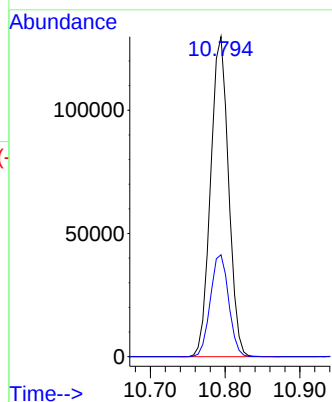
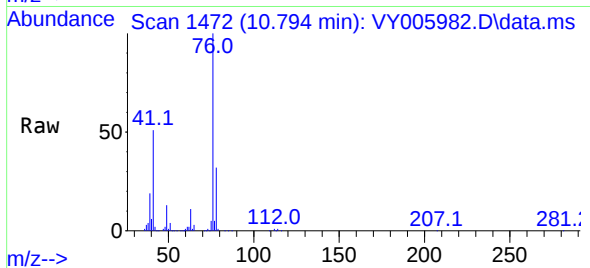
#57
1,3-Dichloropropane
Concen: 54.833 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 76 Resp: 216762
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

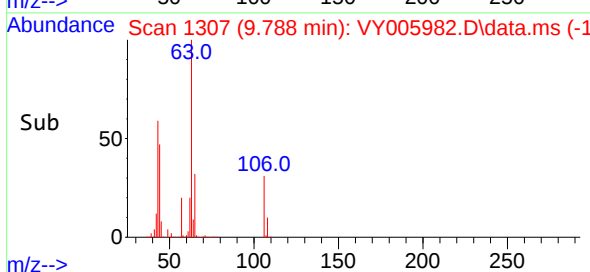
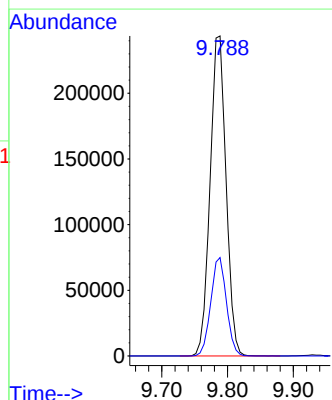
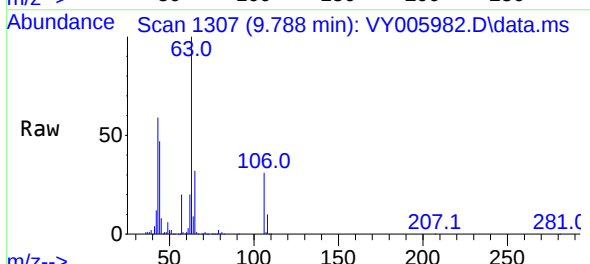
Manual Integrations
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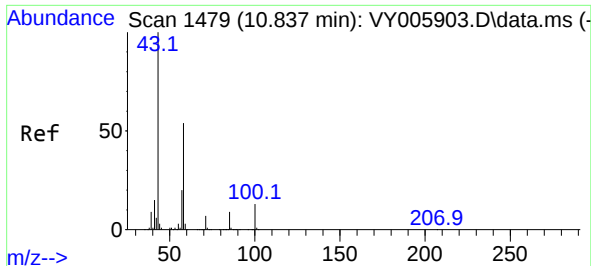
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#58
2-Chloroethyl Vinyl ether
Concen: 241.455 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 63 Resp: 411343
Ion Ratio Lower Upper
63 100
106 30.1 23.6 35.4





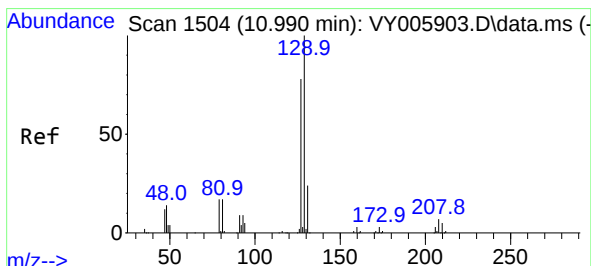
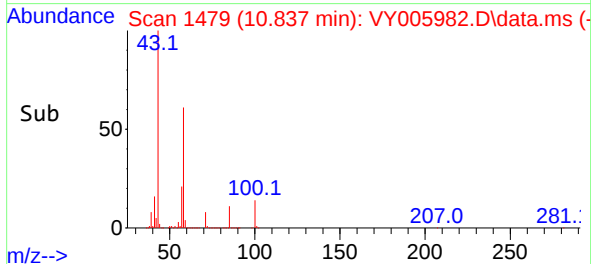
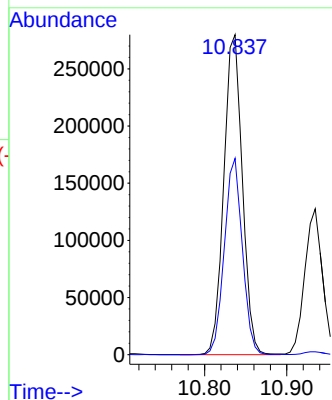
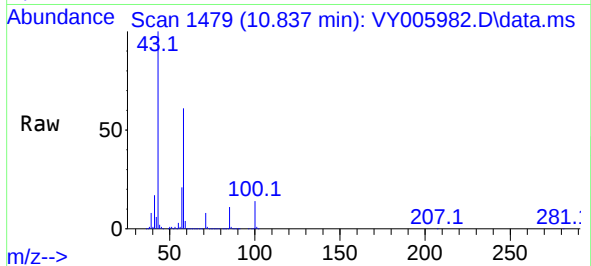
#59
2-Hexanone
Concen: 268.844 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 43 Resp: 439277
Ion Ratio Lower Upper
43 100
58 59.6 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

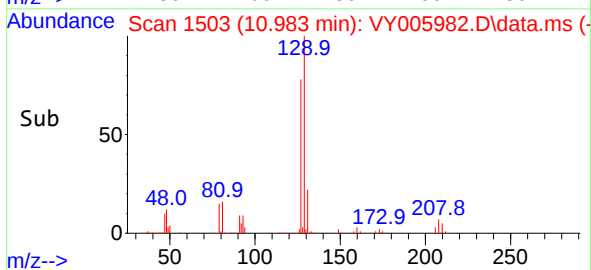
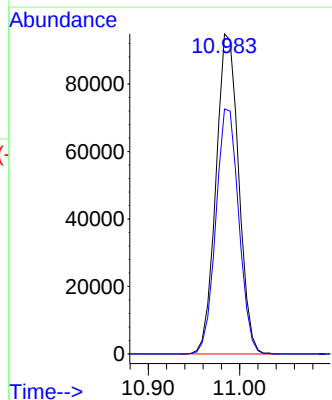
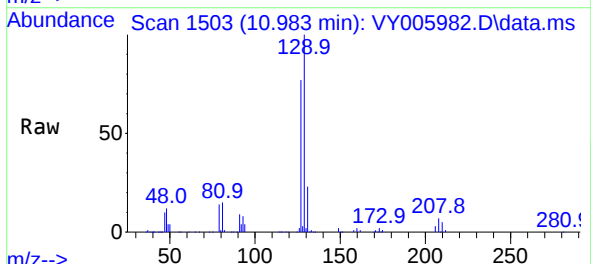
Manual Integrations
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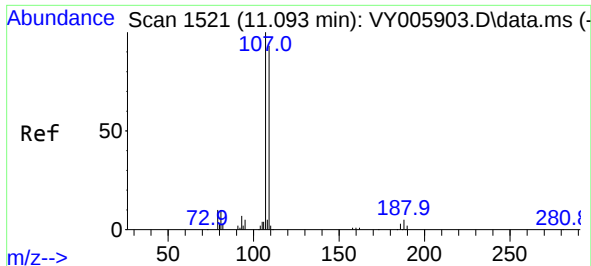
MMDadoda
9/13/2021 7:35:05 PM



#60
Dibromochloromethane
Concen: 58.500 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

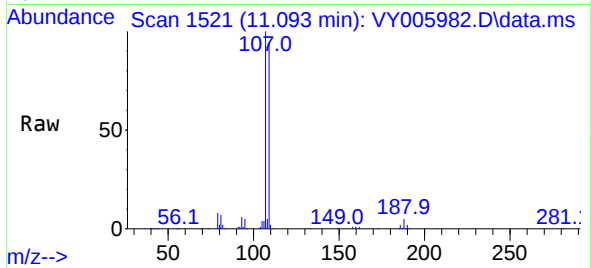
Tgt Ion:129 Resp: 163766
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.846 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

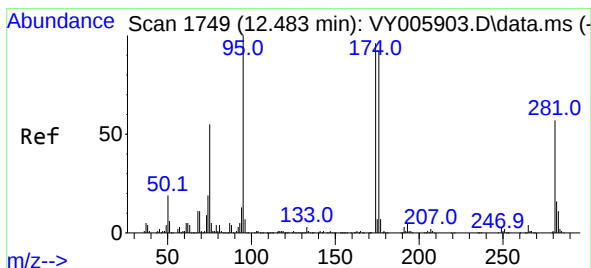
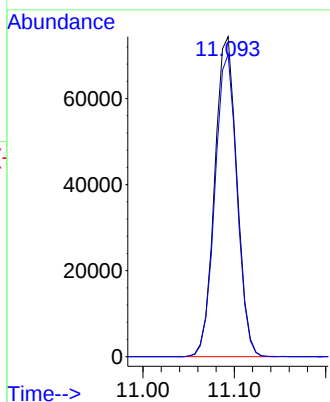
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



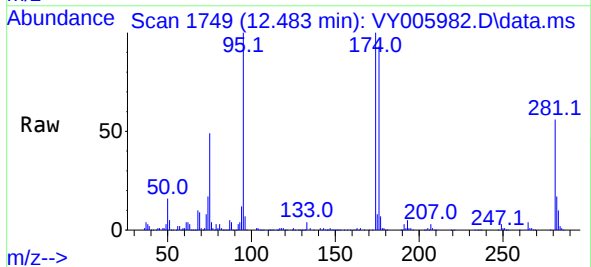
Tgt Ion:107 Resp: 125644
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7

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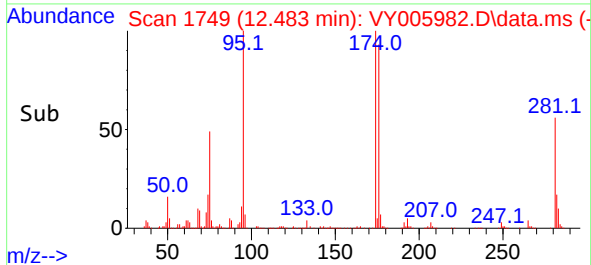
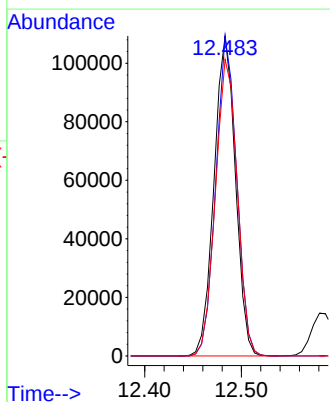
MMDadoda
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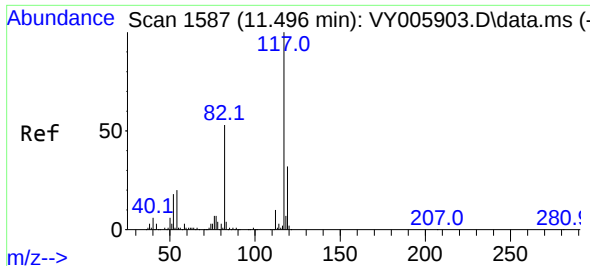


#62
4-Bromofluorobenzene
Concen: 49.959 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

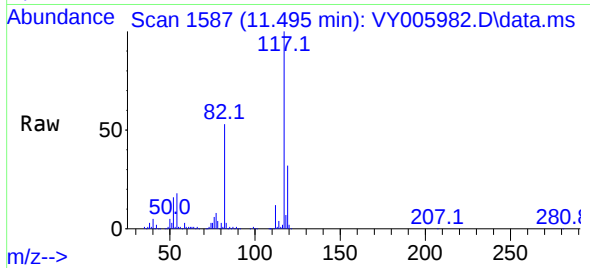


Tgt Ion: 95 Resp: 167576
Ion Ratio Lower Upper
95 100
174 97.3 0.0 192.4
176 94.4 0.0 186.8

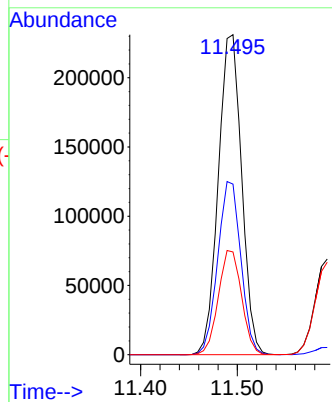
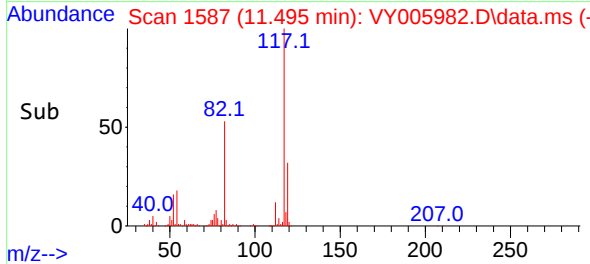




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



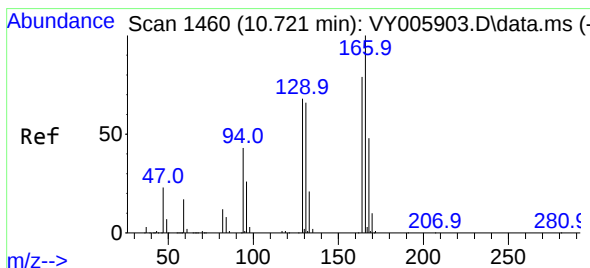
Tgt Ion:117 Resp: 386799
Ion Ratio Lower Upper
117 100
82 53.3 42.4 63.6
119 32.1 25.4 38.0



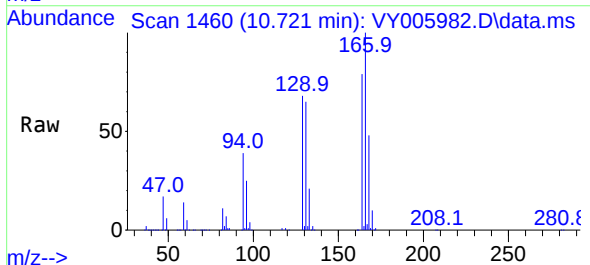
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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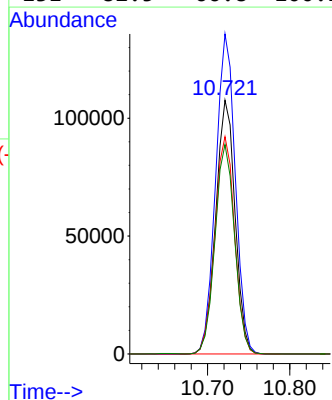
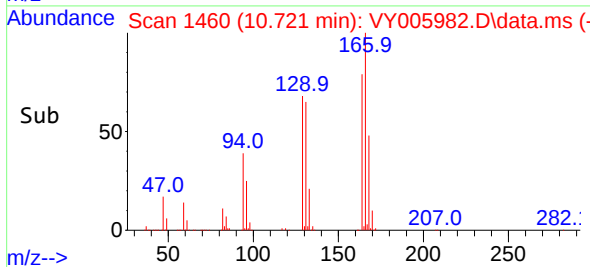
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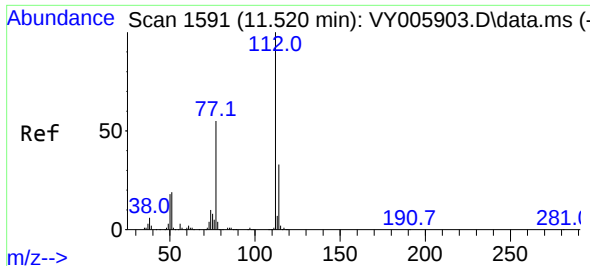


#64
Tetrachloroethene
Concen: 55.709 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



Tgt Ion:164 Resp: 176433
Ion Ratio Lower Upper
164 100
166 126.1 101.8 152.8
129 85.6 68.7 103.1
131 82.5 66.8 100.2





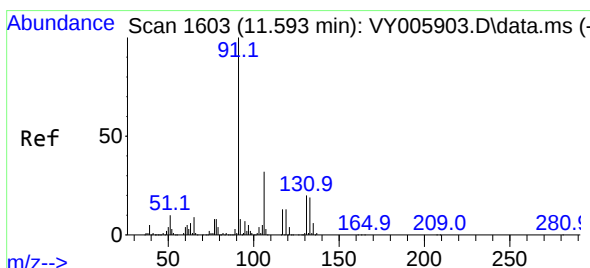
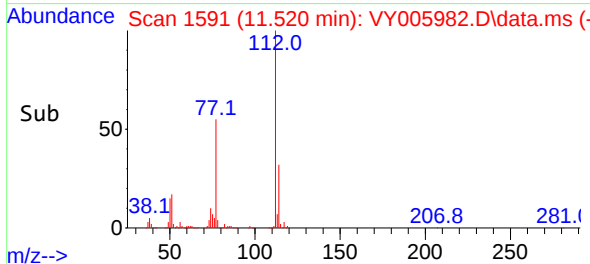
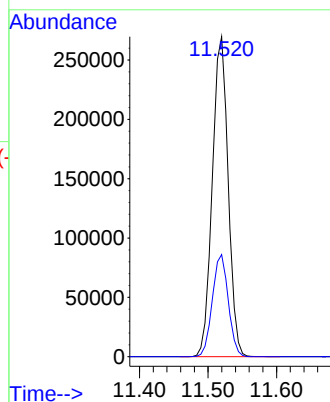
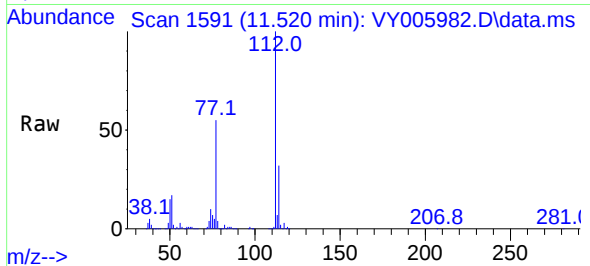
#65
Chlorobenzene
Concen: 55.789 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 432978
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

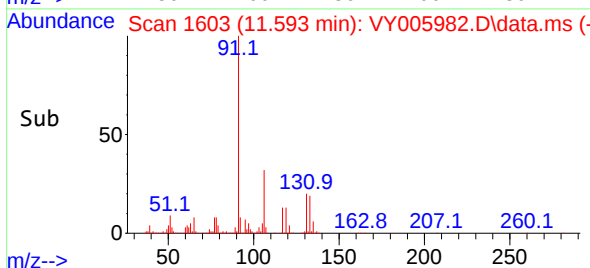
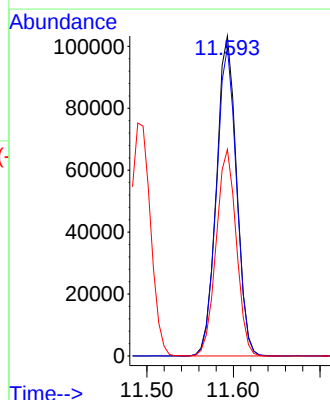
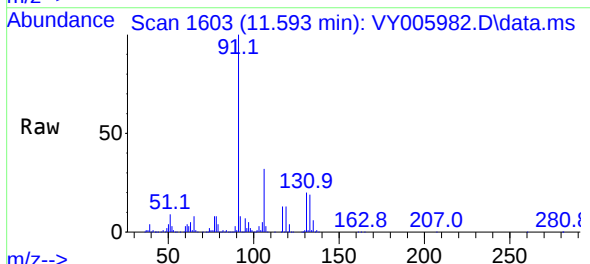
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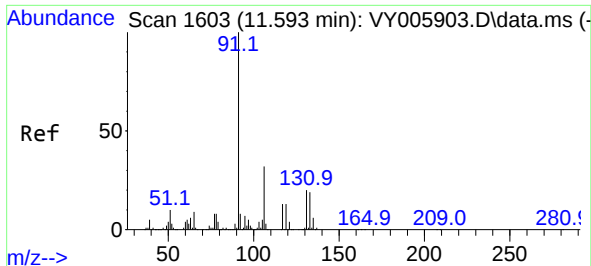
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#66
1,1,1,2-Tetrachloroethane
Concen: 57.375 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion:131 Resp: 166699
Ion Ratio Lower Upper
131 100
133 96.1 48.6 145.8
119 64.6 31.5 94.5





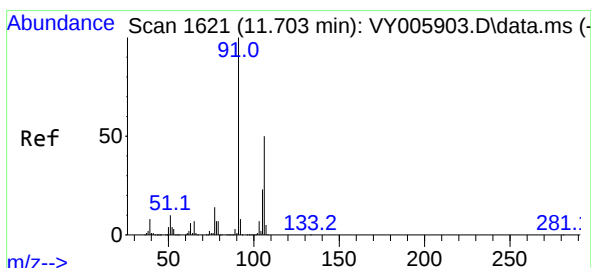
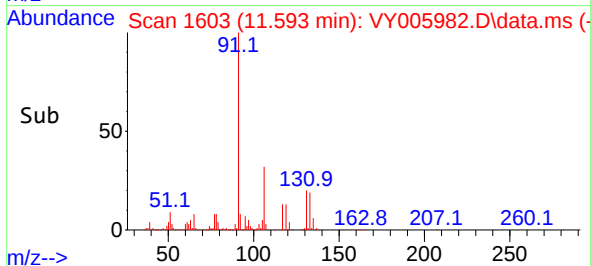
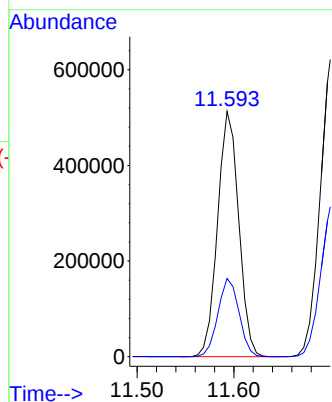
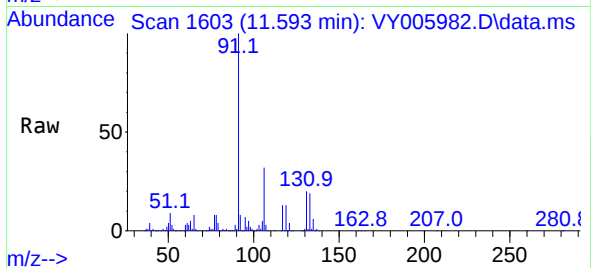
#67
Ethyl Benzene
Concen: 56.009 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 777070
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

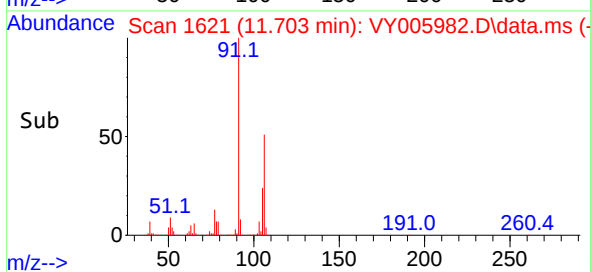
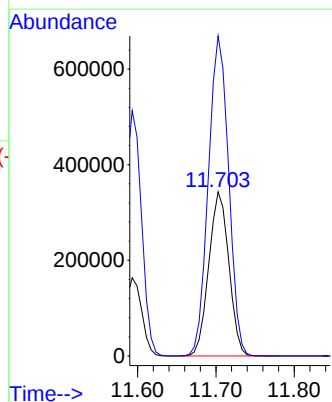
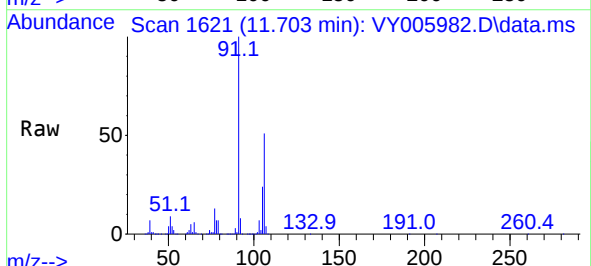
Manual Integrations
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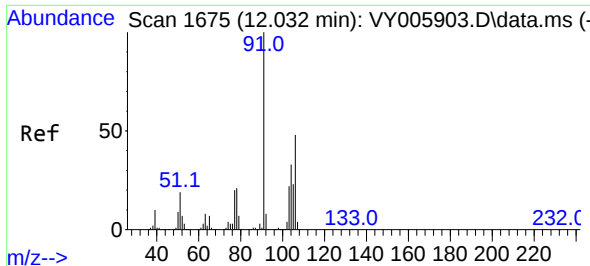
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#68
m/p-Xylenes
Concen: 111.527 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 106 Resp: 610166
Ion Ratio Lower Upper
106 100
91 197.2 158.4 237.6





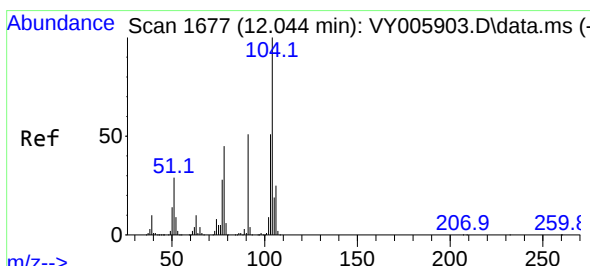
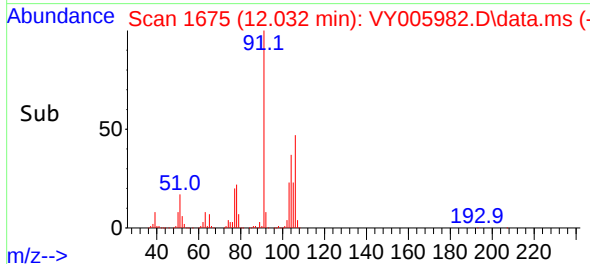
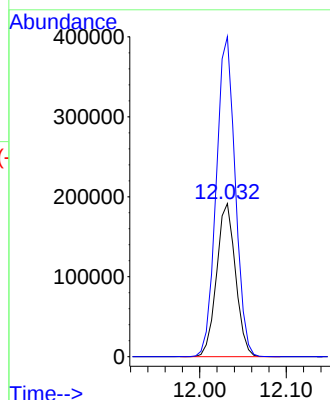
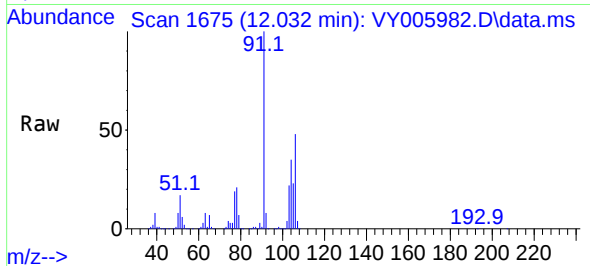
#69
o-Xylene
Concen: 56.543 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 290428
Ion Ratio Lower Upper
106 100
91 209.7 105.8 317.6

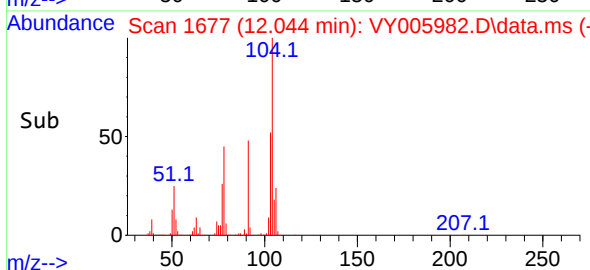
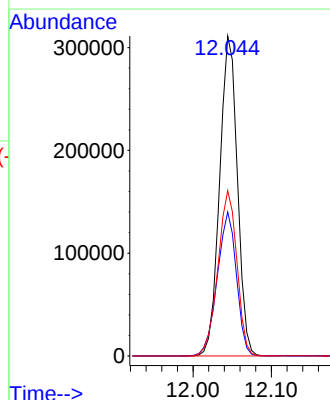
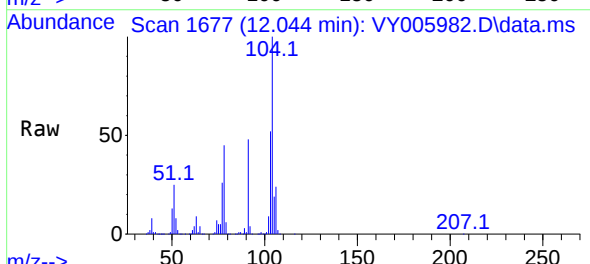
Manual Integrations
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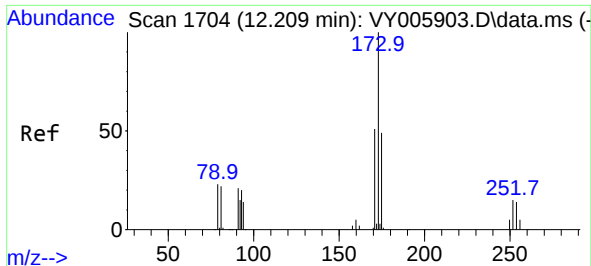
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#70
Styrene
Concen: 56.107 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion:104 Resp: 491573
Ion Ratio Lower Upper
104 100
78 48.4 39.6 59.4
103 55.3 44.1 66.1





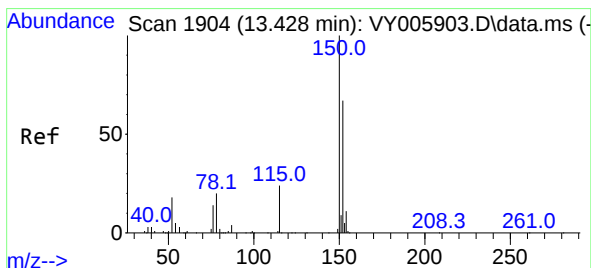
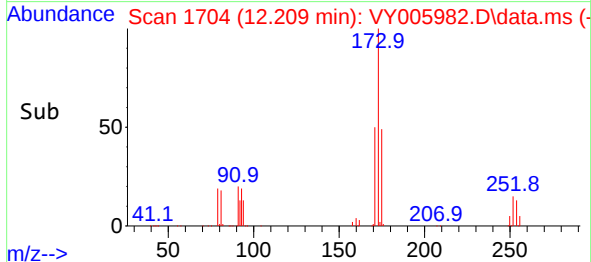
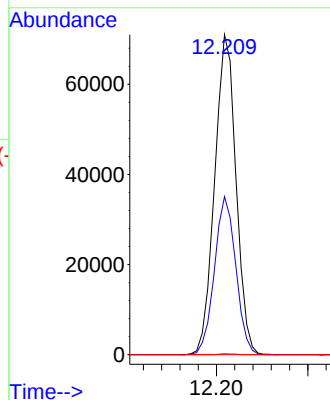
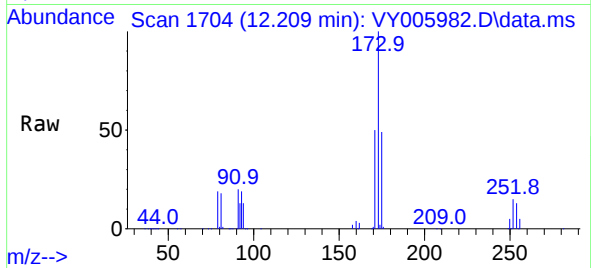
#71
Bromoform
Concen: 60.131 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion:173 Resp: 115182
Ion Ratio Lower Upper
173 100
175 49.3 24.5 73.5
254 0.2 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

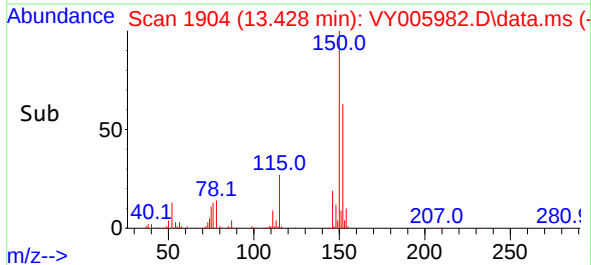
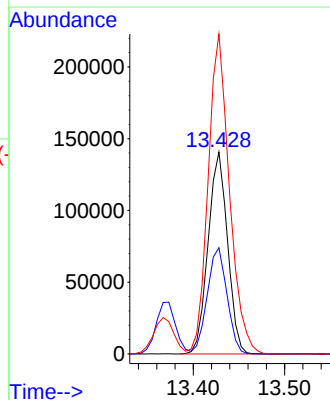
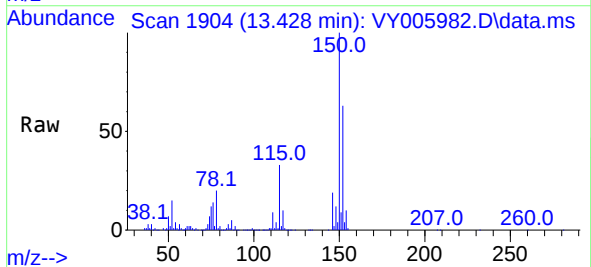
Manual Integrations
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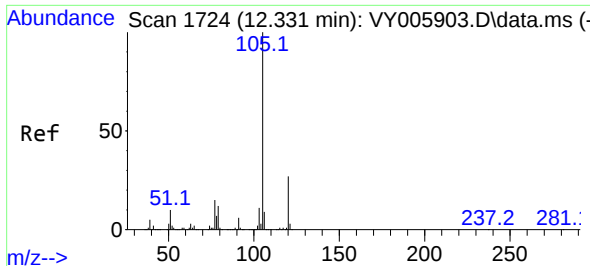
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

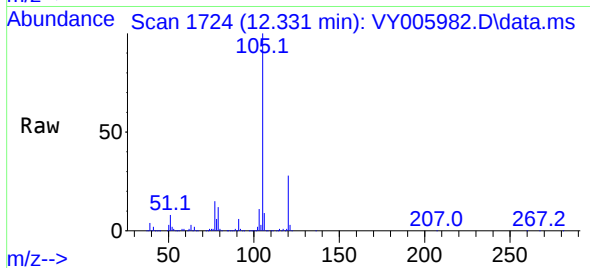
Tgt Ion:152 Resp: 207829
Ion Ratio Lower Upper
152 100
115 53.3 26.8 80.4
150 173.4 0.0 345.6



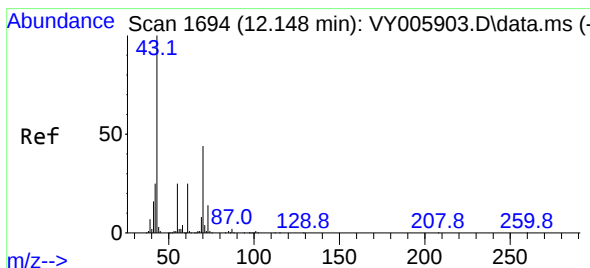
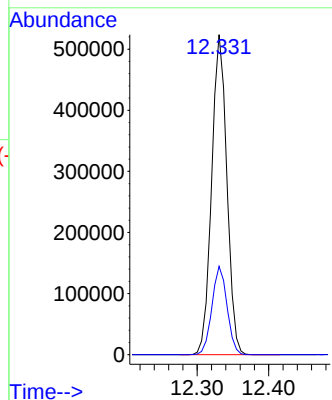
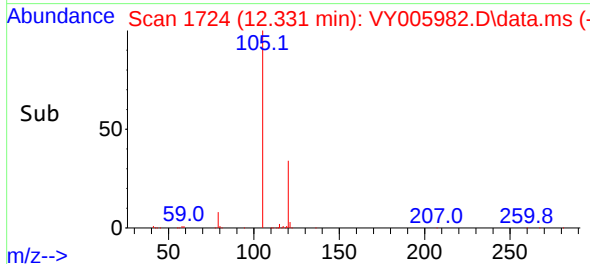


#73
Isopropylbenzene
Concen: 55.730 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

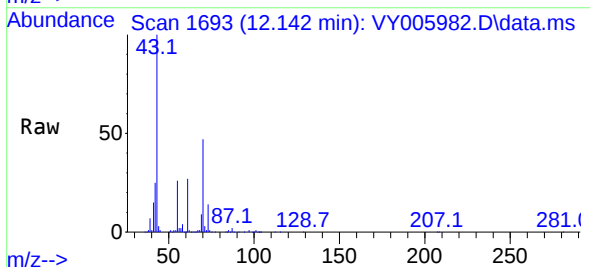
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



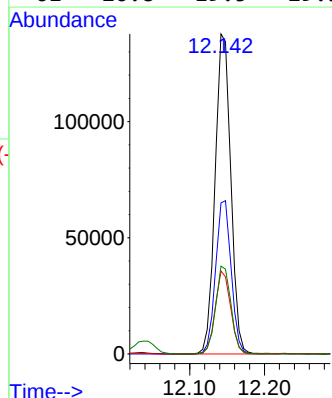
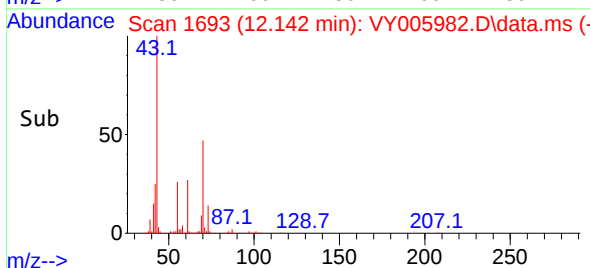
Tgt Ion:105 Resp: 771986
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0

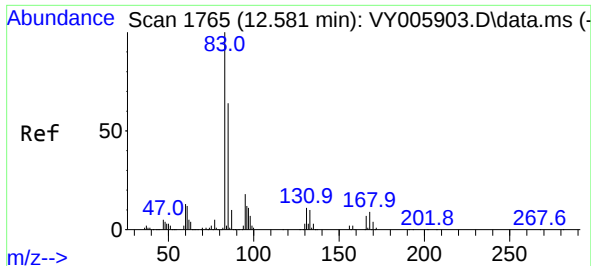


#74
N-ethyl acetate
Concen: 50.621 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



Tgt Ion: 43 Resp: 201182
Ion Ratio Lower Upper
43 100
70 47.5 34.2 51.4
55 25.5 19.4 29.2
61 26.8 19.5 29.3





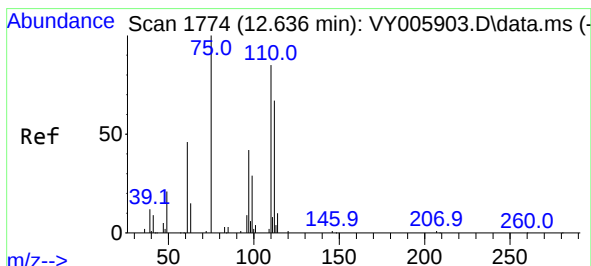
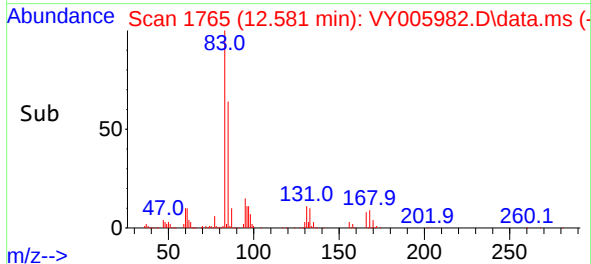
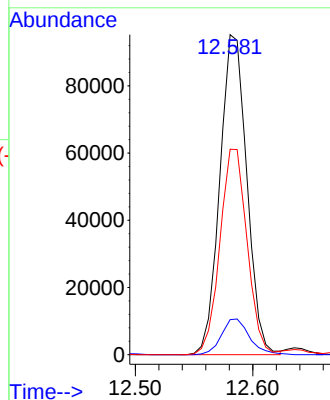
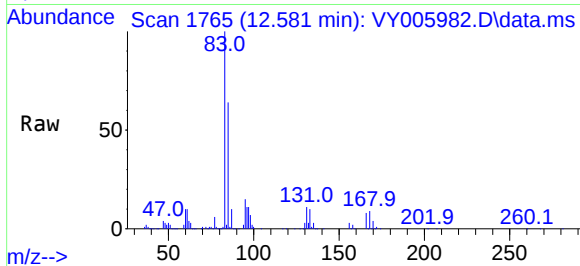
#75
1,1,2,2-Tetrachloroethane
Concen: 57.677 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 83 Resp: 152049
Ion Ratio Lower Upper
83 100
131 11.6 5.7 17.0
85 64.8 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

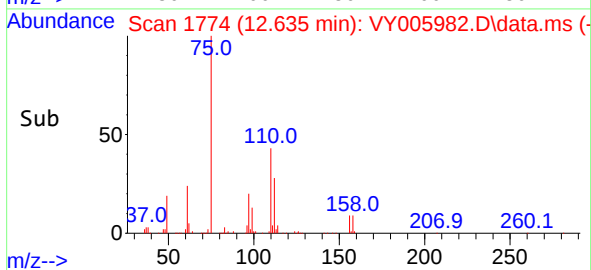
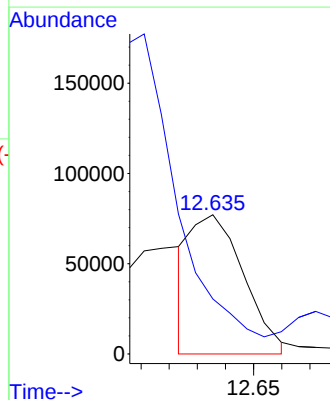
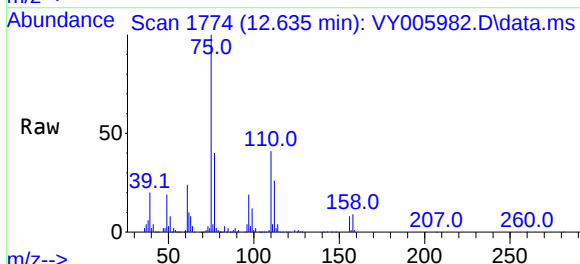
Manual Integrations
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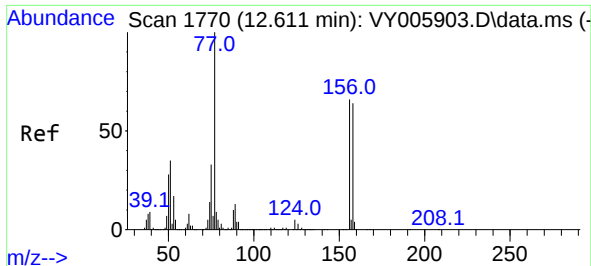
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#76
1,2,3-Trichloropropane
Concen: 51.812 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 75 Resp: 100785
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





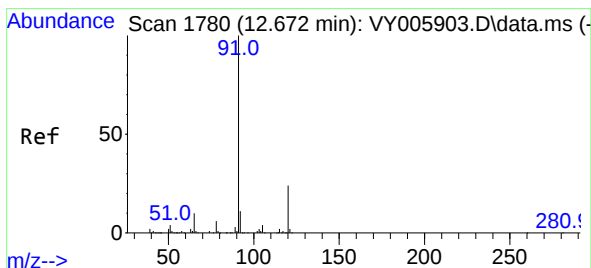
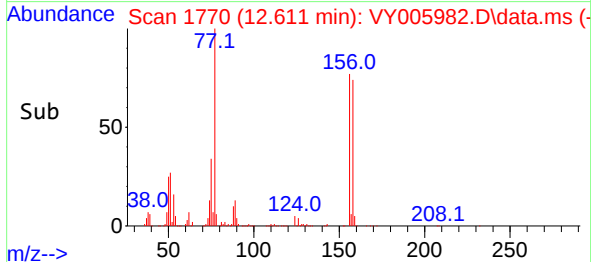
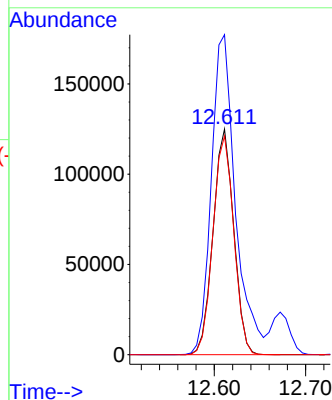
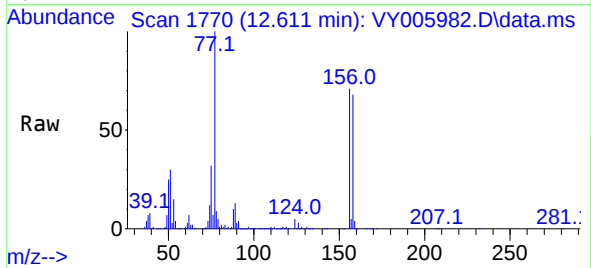
#77
Bromobenzene
Concen: 56.301 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 156 Resp: 196438
Ion Ratio Lower Upper
156 100
77 165.1 85.9 257.7
158 97.9 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

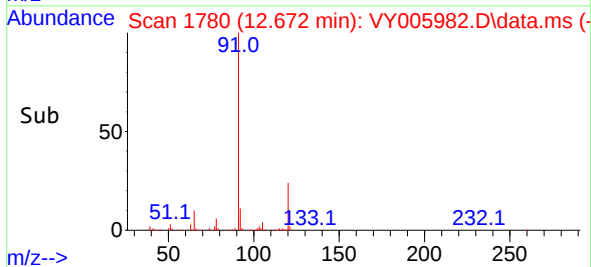
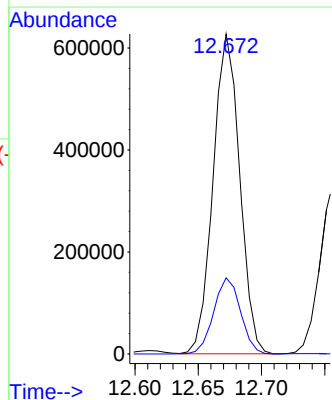
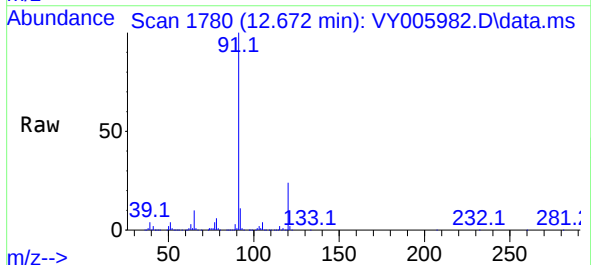
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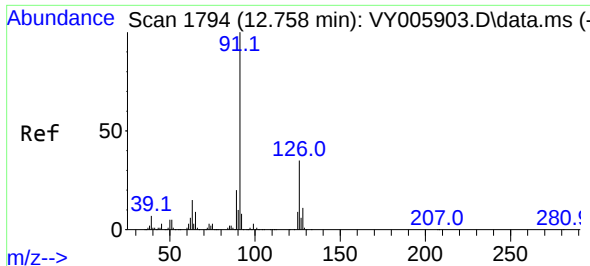
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#78
n-propylbenzene
Concen: 55.325 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 91 Resp: 915910
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.9





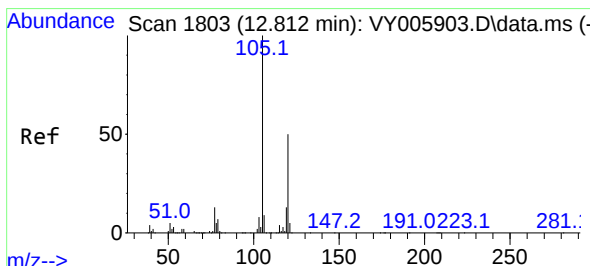
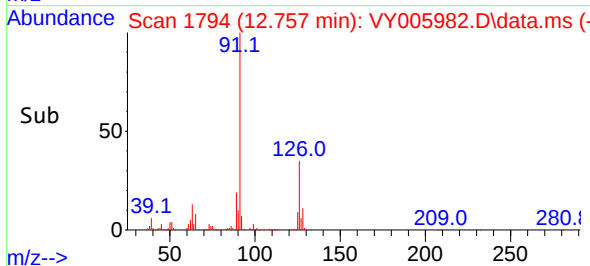
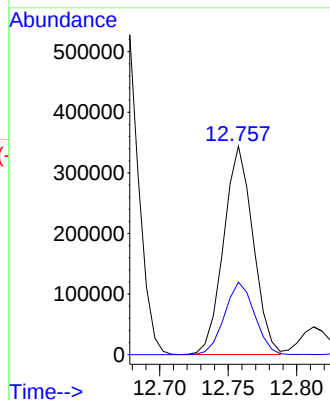
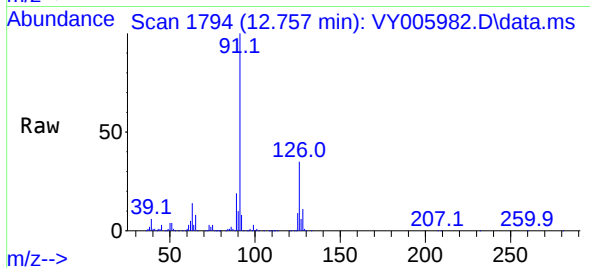
#79
2-Chlorotoluene
Concen: 55.966 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 515794
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.4

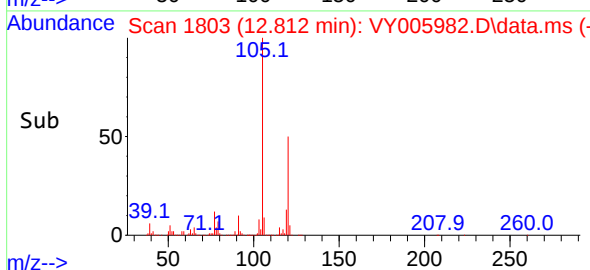
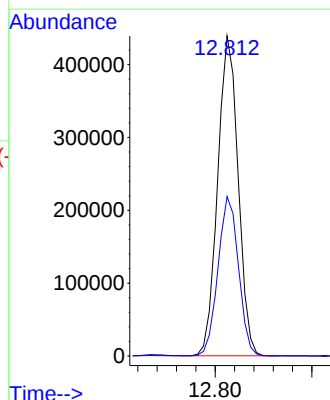
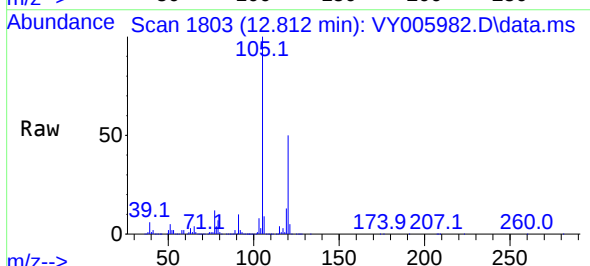
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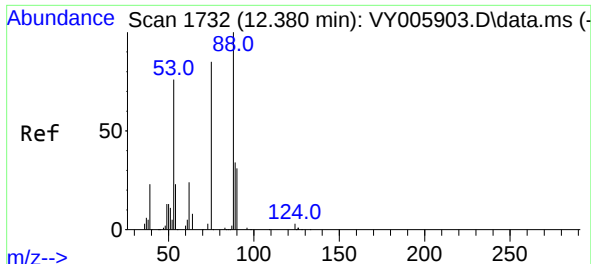
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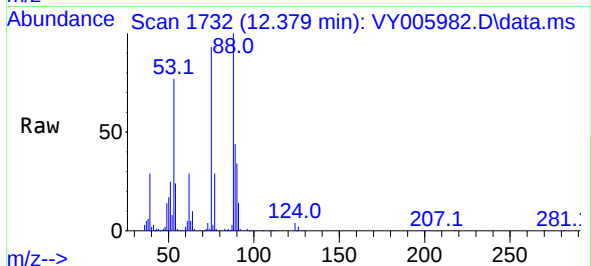
#80
1,3,5-Trimethylbenzene
Concen: 55.471 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 105 Resp: 643788
Ion Ratio Lower Upper
105 100
120 49.9 25.2 75.6

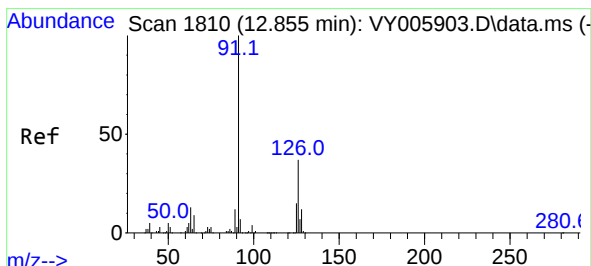
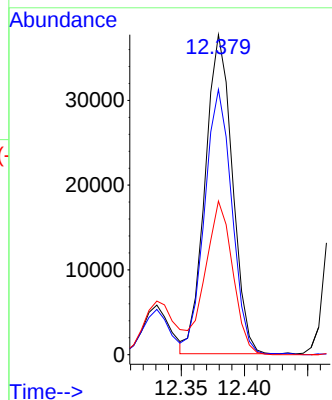
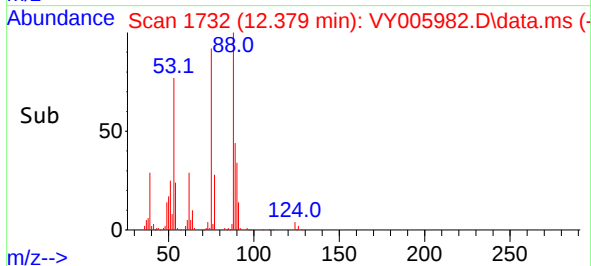




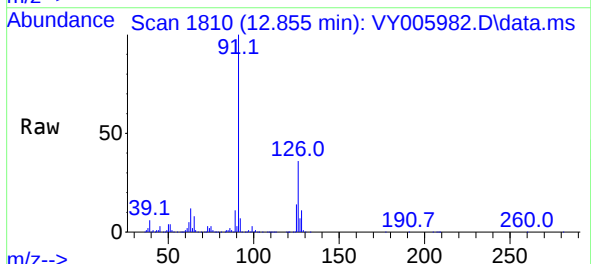
#81
trans-1,4-Dichloro-2-butene
Concen: 55.186 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



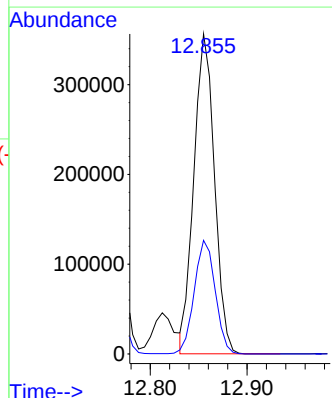
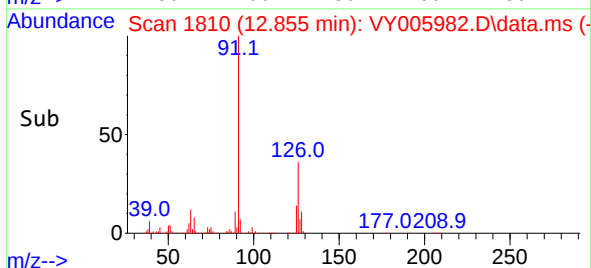
Tgt Ion: 75 Resp: 56446
Ion Ratio Lower Upper
75 100
53 83.0 71.8 107.8
89 47.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 54.557 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



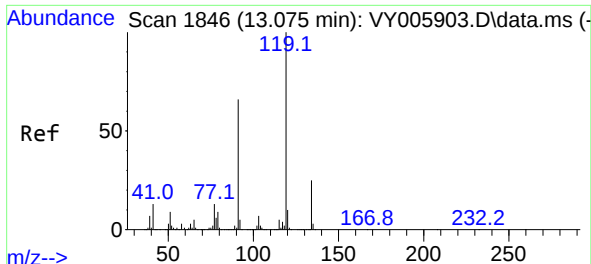
Tgt Ion: 91 Resp: 527536
Ion Ratio Lower Upper
91 100
126 36.3 18.2 54.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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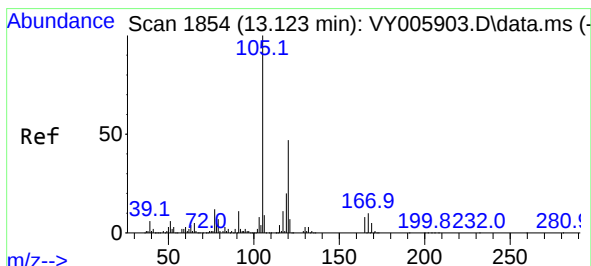
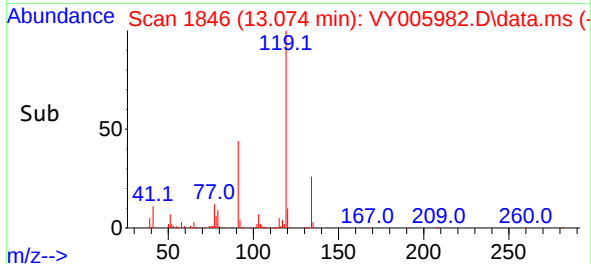
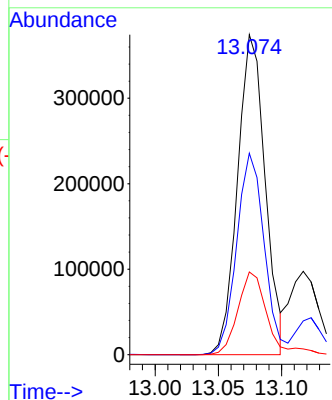
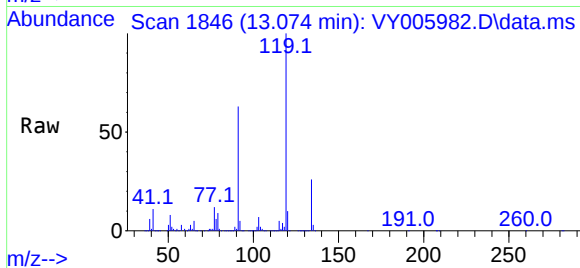
#83
tert-Butylbenzene
Concen: 56.237 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion:119 Resp: 570489
Ion Ratio Lower Upper
119 100
91 62.9 32.4 97.0
134 27.3 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

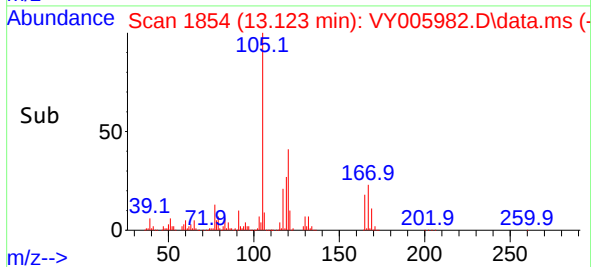
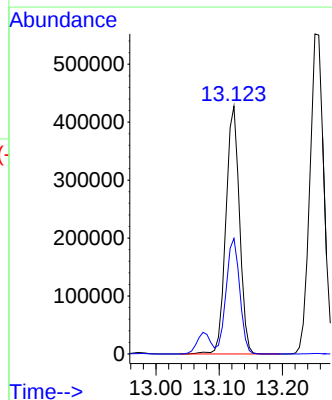
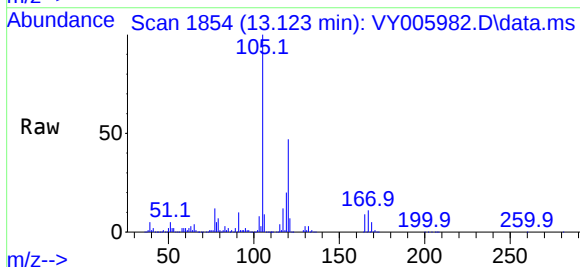
Manual Integrations
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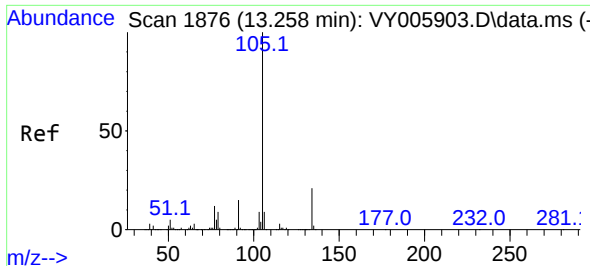
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#84
1,2,4-Trimethylbenzene
Concen: 55.250 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

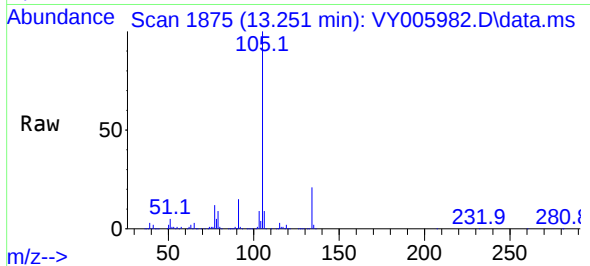
Tgt Ion:105 Resp: 636055
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.9





#85
 sec-Butylbenzene
 Concen: 56.421 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005982.D
 Acq: 10 Sep 2021 14:45

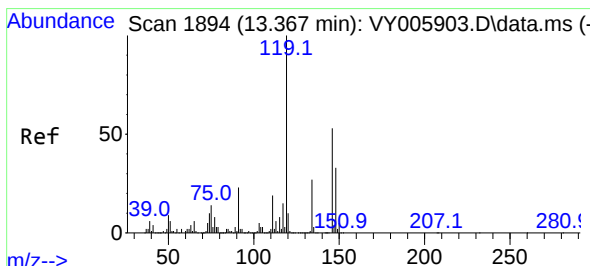
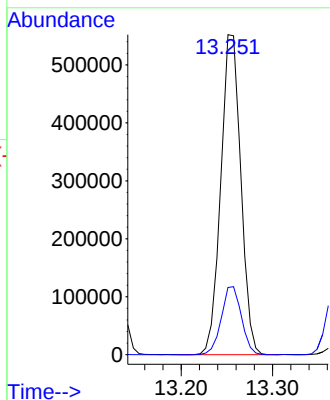
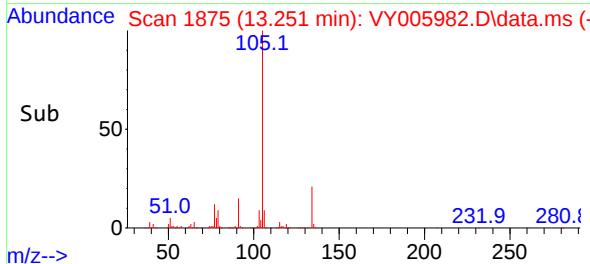
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



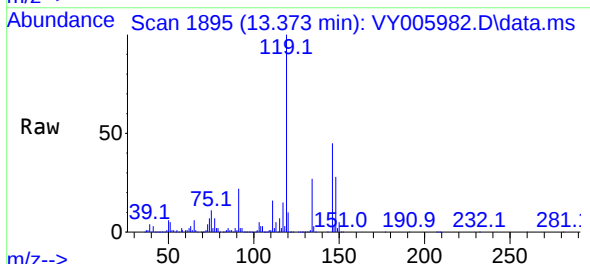
Tgt Ion:105 Resp: 843567
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.3

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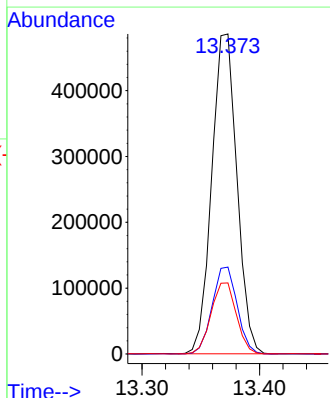
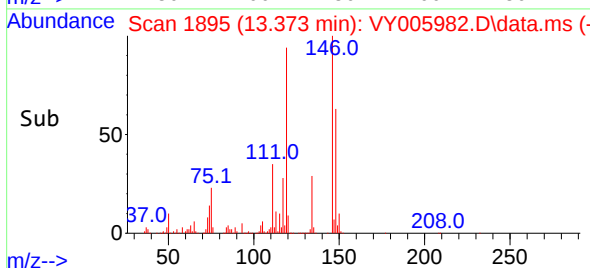
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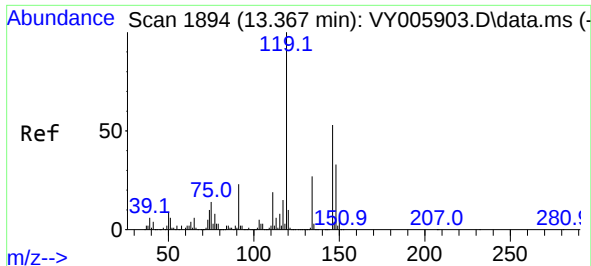


#86
 p-Isopropyltoluene
 Concen: 55.901 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY005982.D
 Acq: 10 Sep 2021 14:45



Tgt Ion:119 Resp: 724221
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.7 41.1
 91 22.4 11.4 34.2





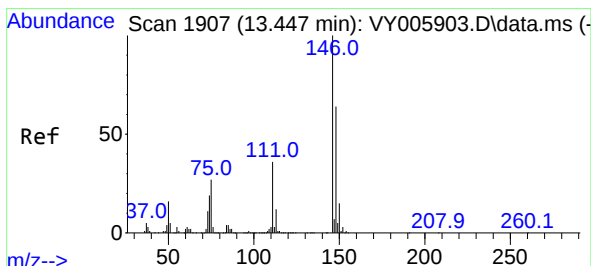
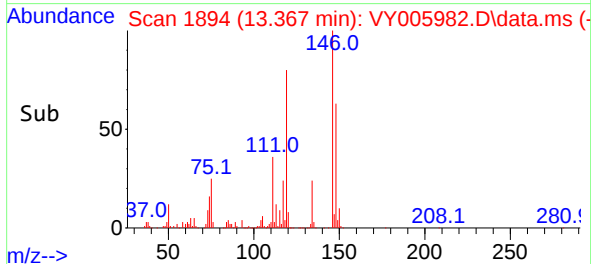
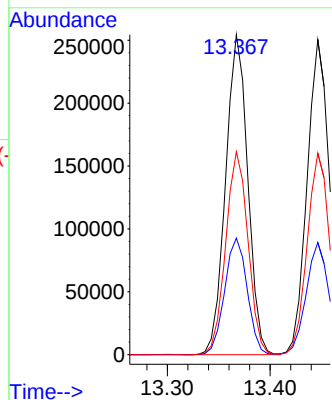
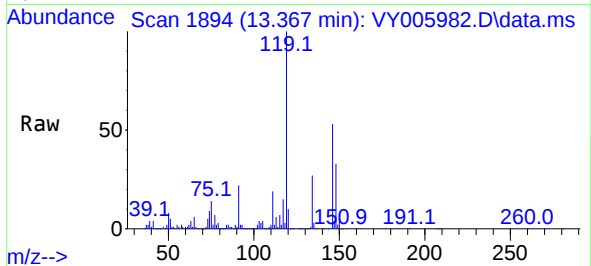
#87
1,3-Dichlorobenzene
Concen: 56.210 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion:146 Resp: 381601
Ion Ratio Lower Upper
146 100
111 37.0 18.6 55.6
148 63.8 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

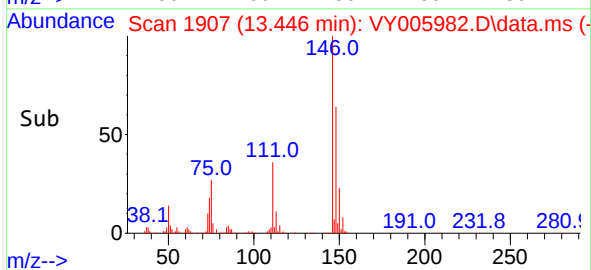
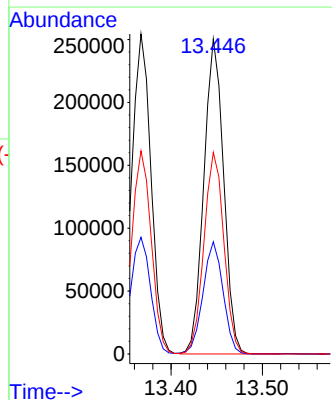
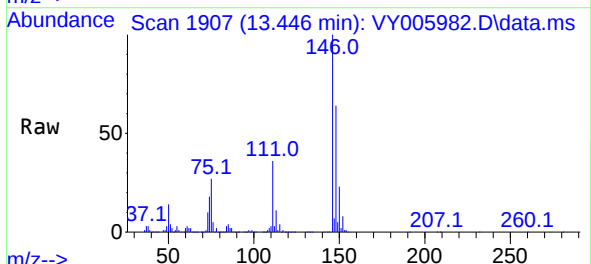
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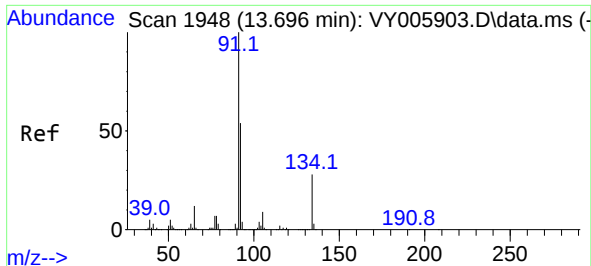
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#88
1,4-Dichlorobenzene
Concen: 55.438 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion:146 Resp: 375942
Ion Ratio Lower Upper
146 100
111 36.1 18.1 54.3
148 64.7 32.1 96.5





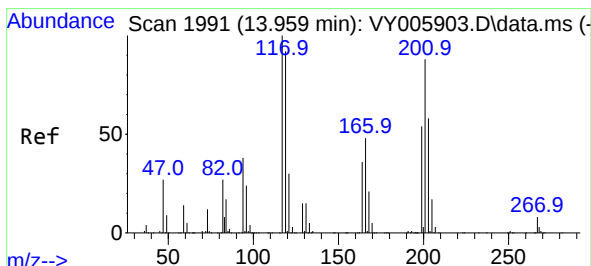
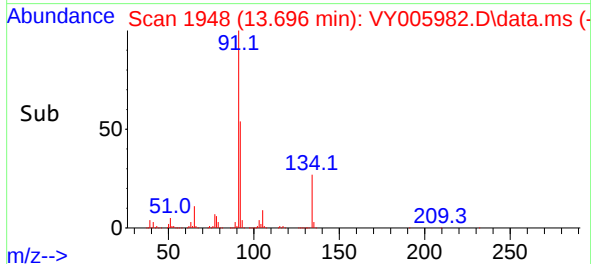
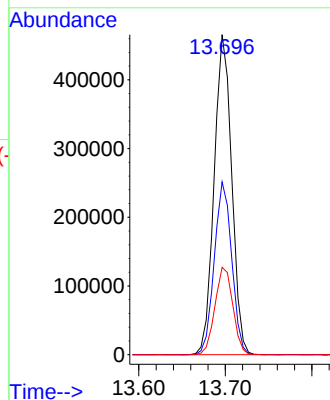
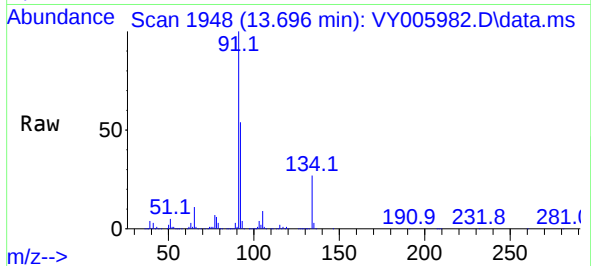
#89
n-Butylbenzene
Concen: 56.563 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 91 Resp: 655644
Ion Ratio Lower Upper
91 100
92 53.6 26.7 80.0
134 27.9 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

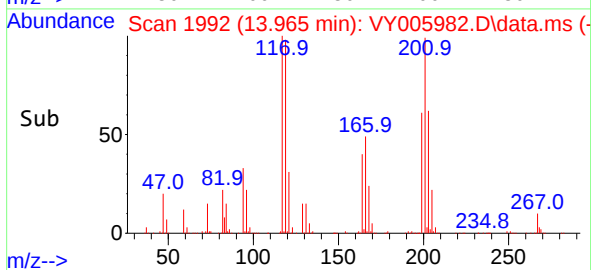
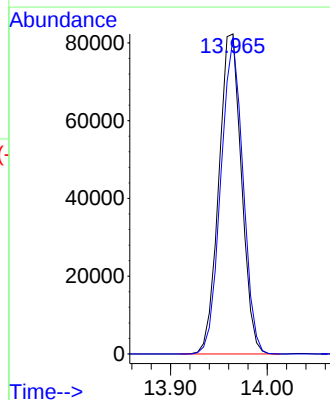
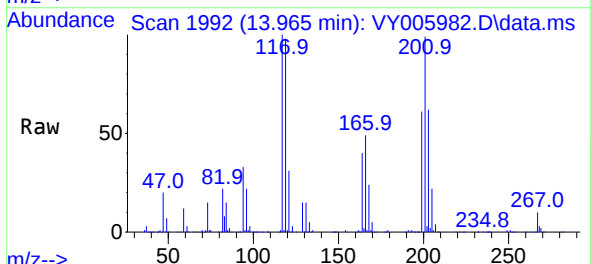
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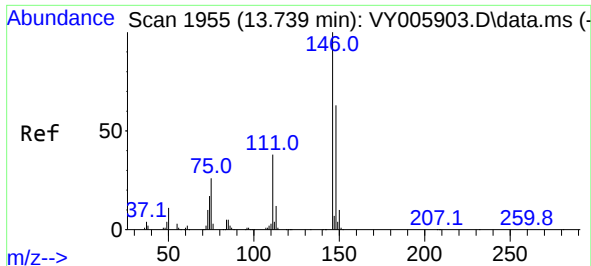
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#90
Hexachloroethane
Concen: 56.799 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 117 Resp: 133541
Ion Ratio Lower Upper
117 100
201 96.2 47.2 141.6





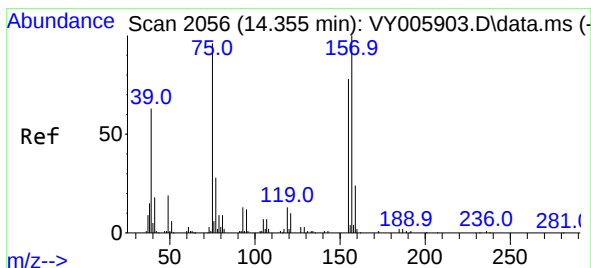
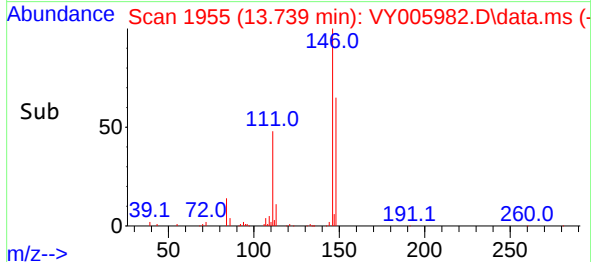
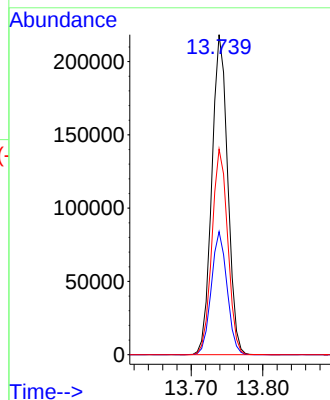
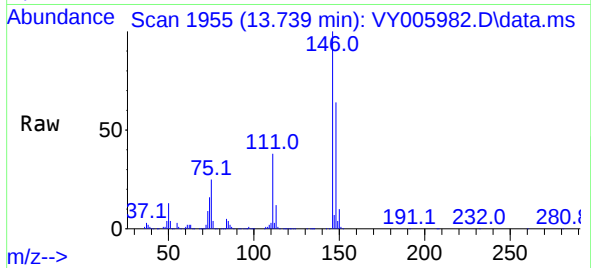
#91
1,2-Dichlorobenzene
Concen: 55.955 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 146 Resp: 336831
Ion Ratio Lower Upper
146 100
111 38.1 19.4 58.2
148 64.1 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

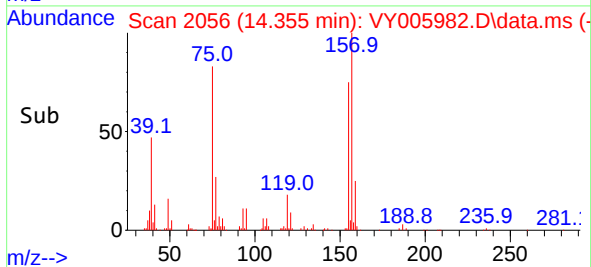
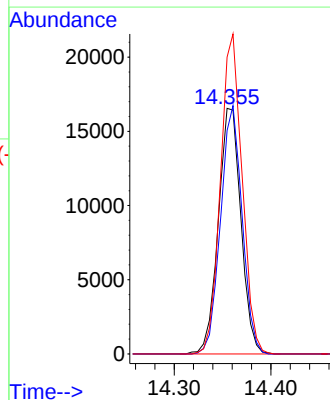
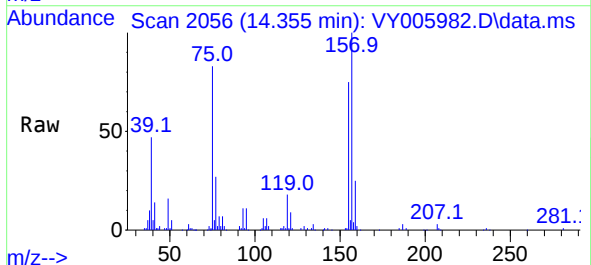
Manual Integrations
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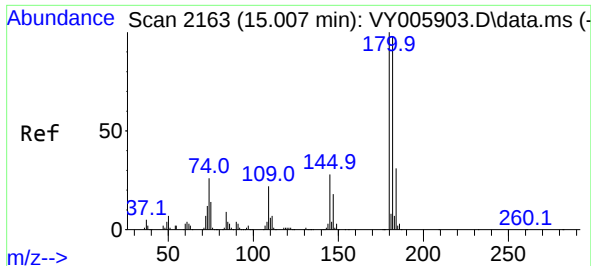
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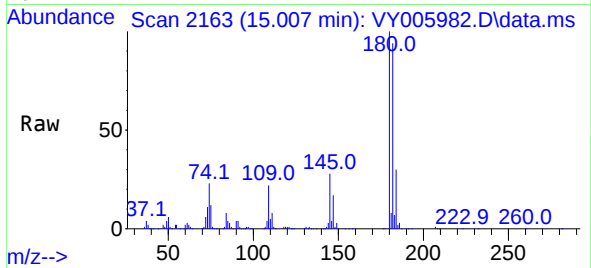
#92
1,2-Dibromo-3-Chloropropane
Concen: 54.208 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

Tgt Ion: 75 Resp: 26802
Ion Ratio Lower Upper
75 100
155 96.1 43.1 129.3
157 124.6 54.4 163.3

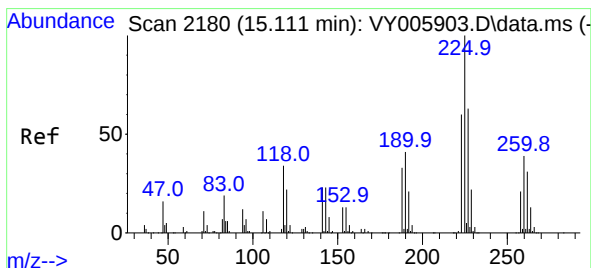
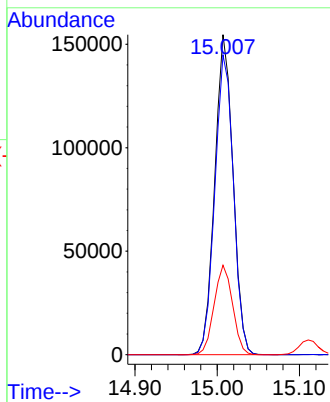
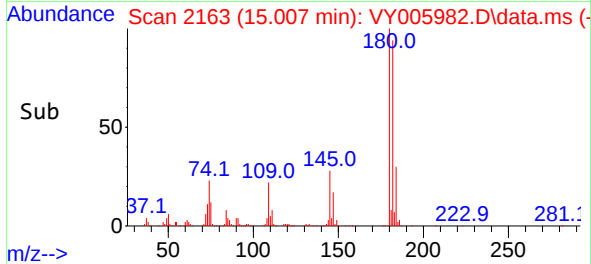




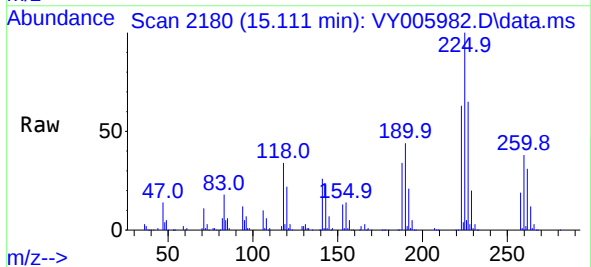
#93
1,2,4-Trichlorobenzene
Concen: 58.704 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



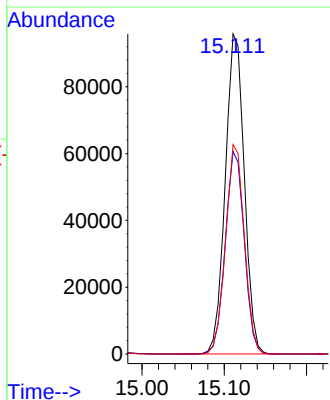
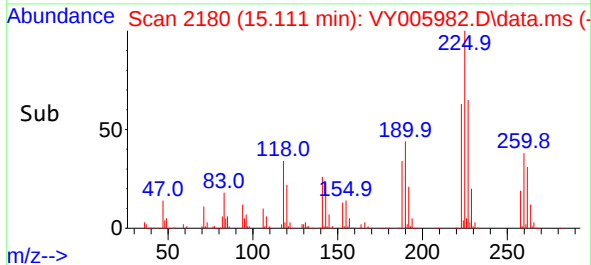
Tgt Ion:180 Resp: 238538
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.4
145 28.2 13.9 41.6



#94
Hexachlorobutadiene
Concen: 59.032 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



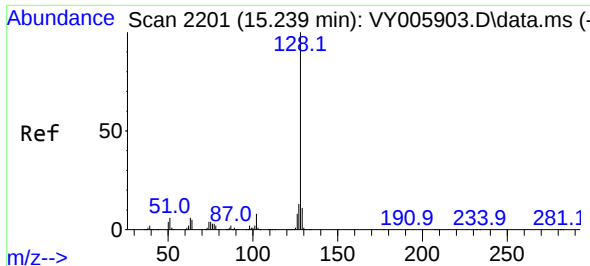
Tgt Ion:225 Resp: 154517
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.3
227 64.5 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

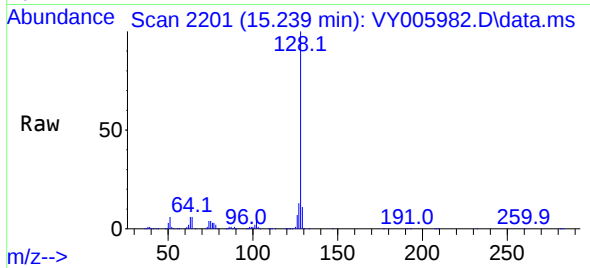
Manual Integrations
APPROVED

MMDadoda
9/13/2021 7:35:05 PM

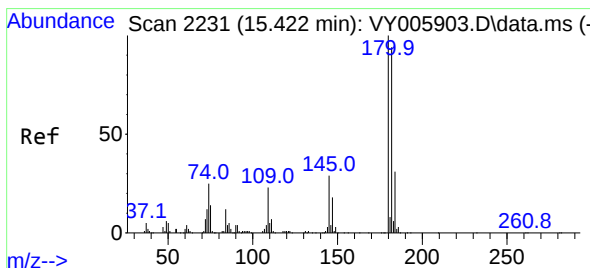
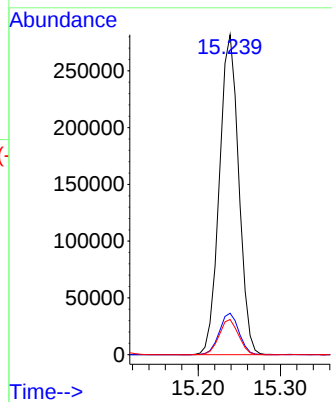
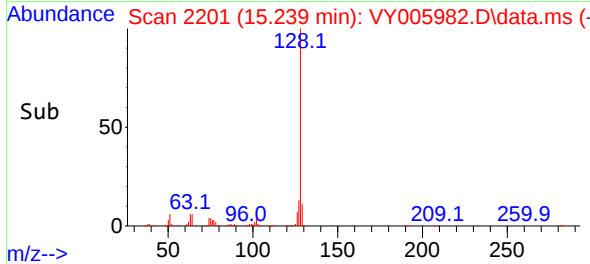


#95
Naphthalene
Concen: 59.017 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45

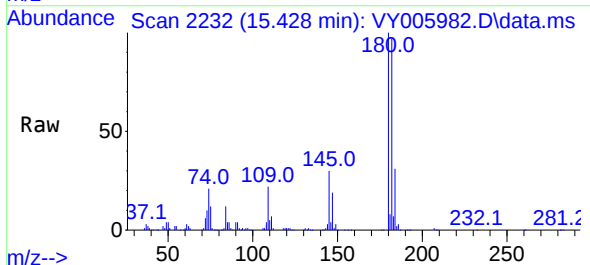
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 460713
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 59.269 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY005982.D
Acq: 10 Sep 2021 14:45



Tgt Ion:180 Resp: 210258
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 29.6 14.2 42.8

