

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005657.D
 Acq On : 16 Aug 2021 09:54
 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

MMDadoda
 8/17/2021 7:23:34 PM

Quant Time: Aug 17 05:16:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	240369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	344679	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	274466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	120131	49.373	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.740%
35) Dibromofluoromethane	7.722	113	102312	53.018	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.040%
50) Toluene-d8	10.185	98	415435	51.330	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.660%
62) 4-Bromofluorobenzene	12.483	95	122699	45.781	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	92506	46.857	ug/l	97
3) Chloromethane	2.119	50	106229	45.046	ug/l	97
4) Vinyl Chloride	2.259	62	136657	48.380	ug/l	100
5) Bromomethane	2.656	94	86041	46.277	ug/l	98
6) Chloroethane	2.802	64	88034	51.632	ug/l	99
7) Trichlorofluoromethane	3.131	101	193337	51.121	ug/l	100
8) Diethyl Ether	3.534	74	65167	49.335	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.912	101	109957	53.601	ug/l	98
10) Methyl Iodide	4.101	142	132614	51.889	ug/l	99
11) Tert butyl alcohol	4.972	59	49296	204.946	ug/l	99
12) 1,1-Dichloroethene	3.881	96	106531	51.427	ug/l	95
13) Acrolein	3.735	56	29913	206.122	ug/l	99
14) Allyl chloride	4.491	41	194287	53.549	ug/l	100
15) Acrylonitrile	5.167	53	159664	235.857	ug/l	99
16) Acetone	3.954	43	178425	290.854	ug/l	99
17) Carbon Disulfide	4.204	76	314770	49.293	ug/l	99
18) Methyl Acetate	4.485	43	72553	45.221	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	321141	50.043	ug/l	98
20) Methylene Chloride	4.722	84	124786	51.502	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	120923	52.213	ug/l	98
22) Diisopropyl ether	6.125	45	407360	54.423	ug/l	98
23) Vinyl Acetate	6.070	43	1276807	256.322	ug/l	100
24) 1,1-Dichloroethane	6.021	63	225463	54.353	ug/l	99
25) 2-Butanone	6.996	43	225351	248.511	ug/l	99
26) 2,2-Dichloropropane	6.990	77	207465	54.742	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	138555	52.601	ug/l	97
28) Bromochloromethane	7.338	49	81744	49.374	ug/l	95
29) Tetrahydrofuran	7.356	42	136219	227.117	ug/l	98
30) Chloroform	7.515	83	226009	53.382	ug/l	98
31) Cyclohexane	7.789	56	207773	49.784	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	209183	53.748	ug/l	100
36) 1,1-Dichloropropene	7.923	75	175572	54.309	ug/l	99
37) Ethyl Acetate	7.082	43	91587	46.764	ug/l	99
38) Carbon Tetrachloride	7.905	117	192046	54.658	ug/l	97
39) Methylcyclohexane	9.185	83	219350	53.331	ug/l	99
40) Benzene	8.167	78	498446	53.841	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	48722m	45.850	ug/l	
42) 1,2-Dichloroethane	8.240	62	156975	52.274	ug/l	100
43) Isopropyl Acetate	8.277	43	178688	48.191	ug/l	100
44) Trichloroethene	8.941	130	134731	53.323	ug/l	96
45) 1,2-Dichloropropane	9.222	63	126600	54.662	ug/l	99
46) Dibromomethane	9.307	93	66153	51.657	ug/l	97
47) Bromodichloromethane	9.502	83	172356	53.777	ug/l	100
48) Methyl methacrylate	9.295	41	81870	48.856	ug/l	98
49) 1,4-Dioxane	9.307	88	16999	955.115	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	469888	240.634	ug/l	100
52) Toluene	10.246	92	317017	53.704	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	168652	47.085	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	206582	53.144	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	81988	44.248	ug/l	98
56) Ethyl methacrylate	10.514	69	122479	44.144	ug/l	95
57) 1,3-Dichloropropane	10.794	76	145993	44.681	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	306791	231.414	ug/l	98
59) 2-Hexanone	10.837	43	303257	219.725	ug/l	99
60) Dibromochloromethane	10.990	129	105457	45.989	ug/l	99
61) 1,2-Dibromoethane	11.093	107	77264	44.020	ug/l	98
64) Tetrachloroethene	10.721	164	115830	55.443	ug/l	98
65) Chlorobenzene	11.520	112	295851	53.565	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	113409	54.555	ug/l	100
67) Ethyl Benzene	11.593	91	546950	54.612	ug/l	99
68) m/p-Xylenes	11.703	106	423964	108.990	ug/l	98
69) o-Xylene	12.032	106	201850	53.988	ug/l	99
70) Styrene	12.044	104	346014	54.982	ug/l	99
71) Bromoform	12.209	173	69255	51.373	ug/l #	100
73) Isopropylbenzene	12.331	105	544018	53.692	ug/l	100
74) N-amyl acetate	12.142	43	151287	49.602	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	93372	47.912	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	63543m	42.243	ug/l	
77) Bromobenzene	12.611	156	129762	52.128	ug/l	98
78) n-propylbenzene	12.672	91	651386	54.129	ug/l	99
79) 2-Chlorotoluene	12.758	91	360890	53.407	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	454698	54.075	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	36656	49.124	ug/l	98
82) 4-Chlorotoluene	12.855	91	376987	53.919	ug/l	100
83) tert-Butylbenzene	13.075	119	404448	53.603	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	452455	54.532	ug/l	99
85) sec-Butylbenzene	13.251	105	589341	54.153	ug/l	99
86) p-Isopropyltoluene	13.367	119	508269	54.397	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	260709	53.674	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	254950	52.910	ug/l	100
89) n-Butylbenzene	13.696	91	468382	55.332	ug/l	100
90) Hexachloroethane	13.959	117	91441	54.433	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	228490	53.256	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16677	45.142	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	159999	54.288	ug/l	100
94) Hexachlorobutadiene	15.111	225	105452	55.260	ug/l	100
95) Naphthalene	15.233	128	285622	49.163	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	136003	52.088	ug/l	99

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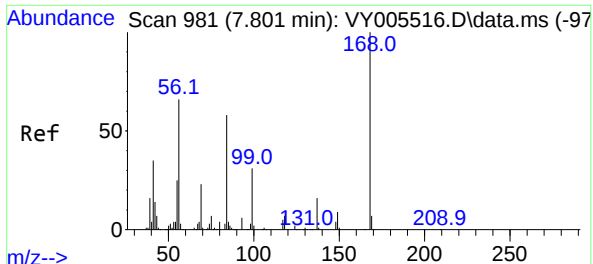
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



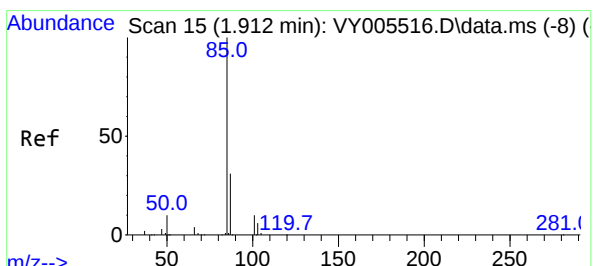
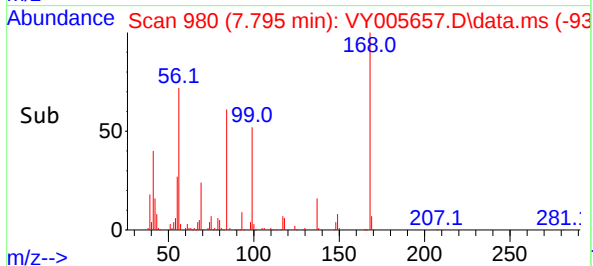
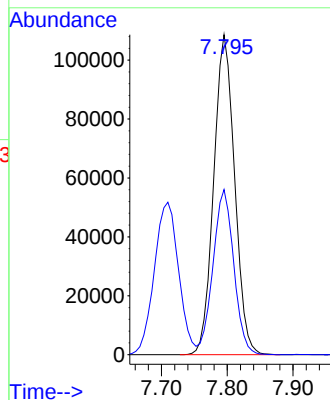
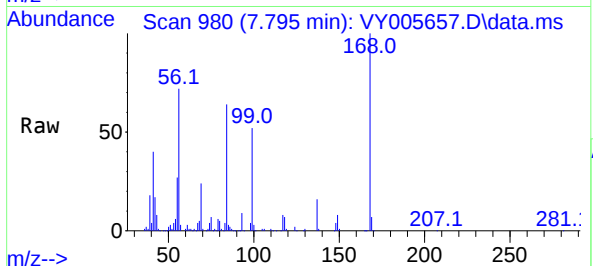
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 168 Resp: 240369
Ion Ratio Lower Upper
168 100
99 51.6 38.9 58.3

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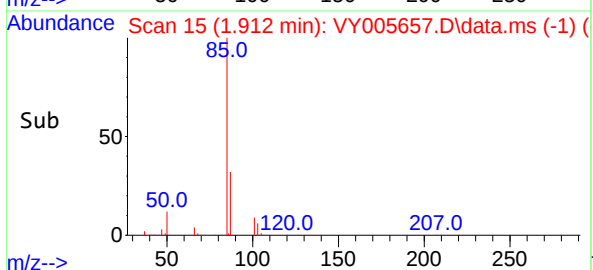
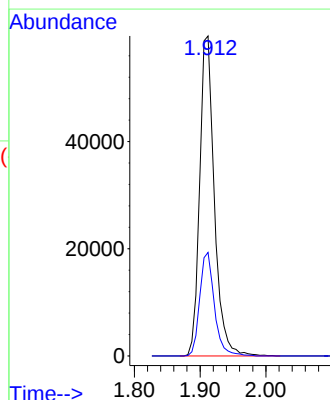
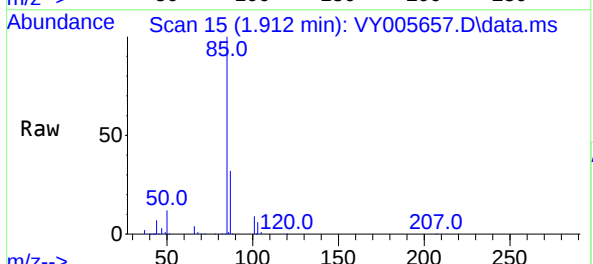
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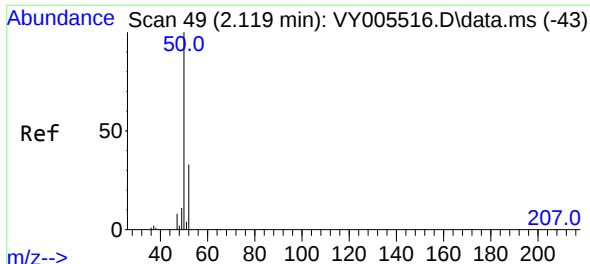
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#2
Dichlorodifluoromethane
Concen: 46.857 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

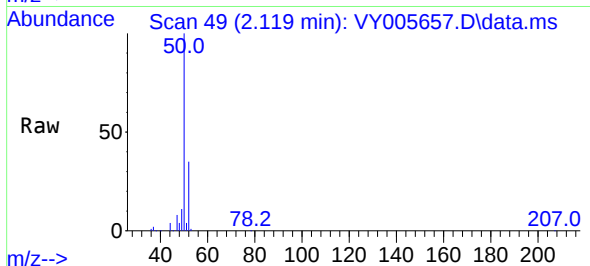
Tgt Ion: 85 Resp: 92506
Ion Ratio Lower Upper
85 100
87 32.4 15.4 46.2



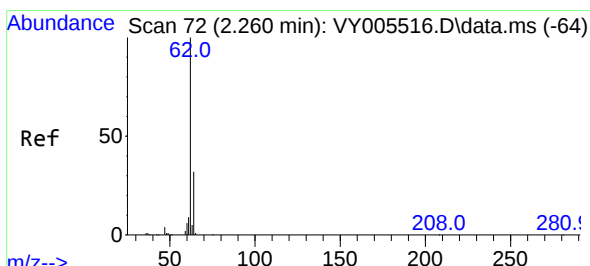
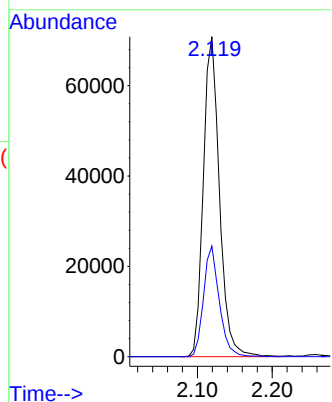
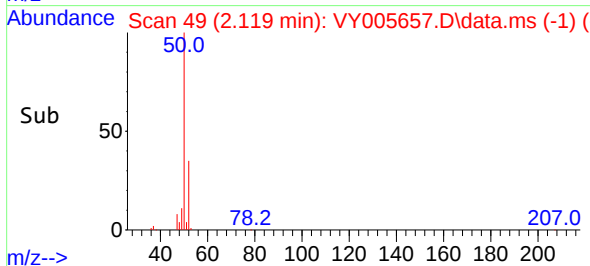


#3
Chloromethane
Concen: 45.046 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

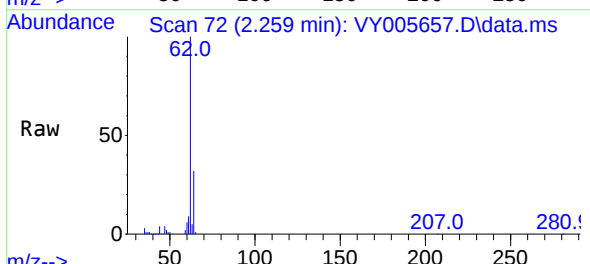
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



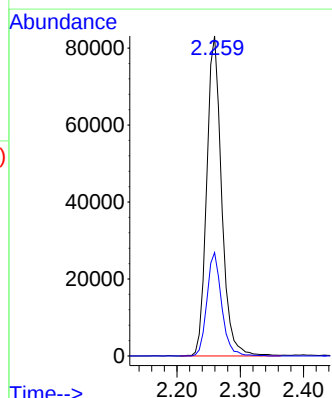
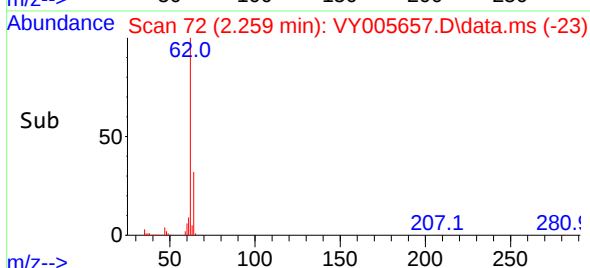
Tgt Ion: 50 Resp: 106229
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6

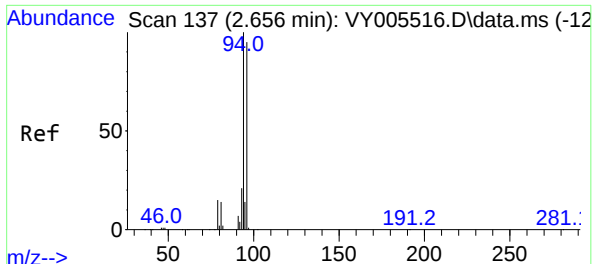


#4
Vinyl Chloride
Concen: 48.380 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54



Tgt Ion: 62 Resp: 136657
Ion Ratio Lower Upper
62 100
64 32.3 25.9 38.9





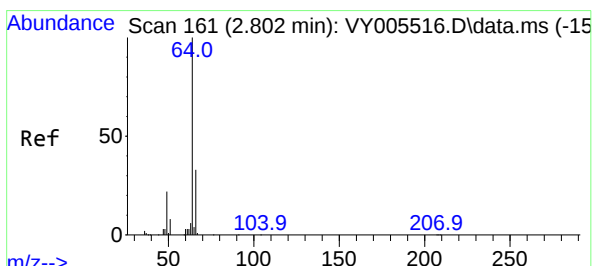
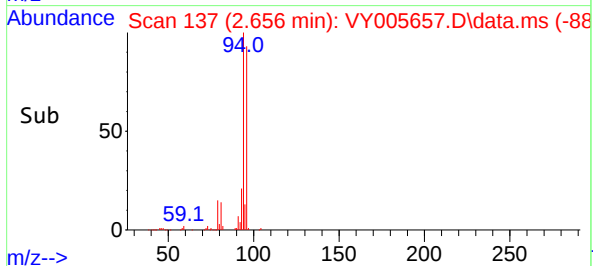
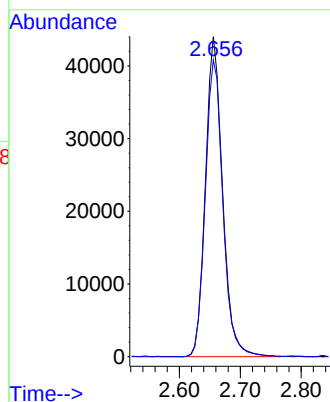
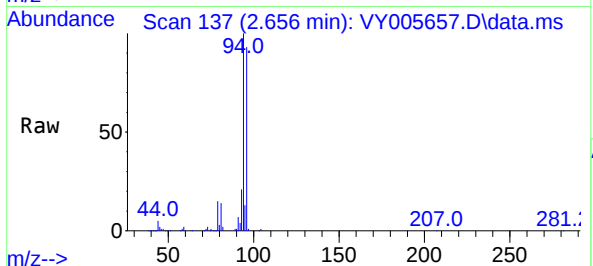
#5
Bromomethane
Concen: 46.277 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 94 Resp: 86041
Ion Ratio Lower Upper
94 100
96 92.8 75.7 113.5

Instrument :
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ClientSampleId :
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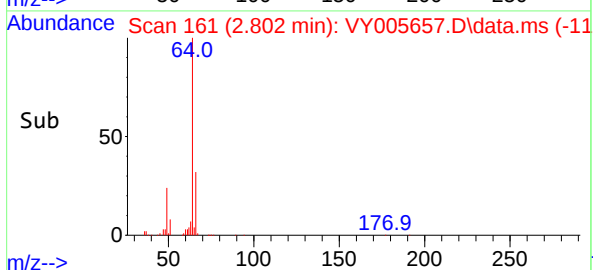
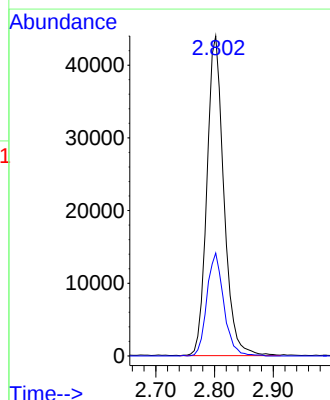
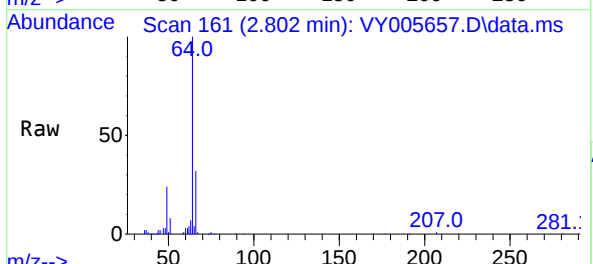
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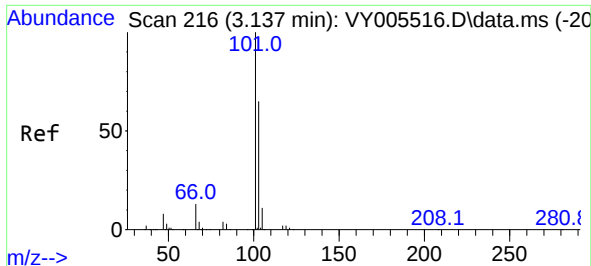
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#6
Chloroethane
Concen: 51.632 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 64 Resp: 88034
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





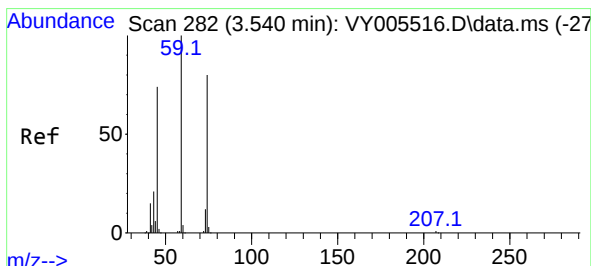
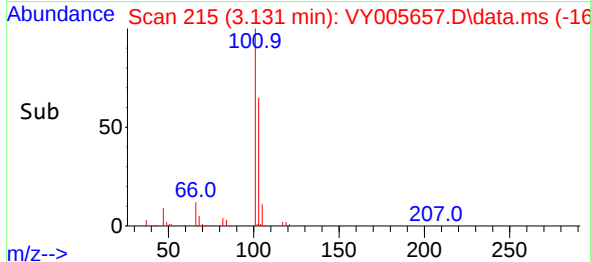
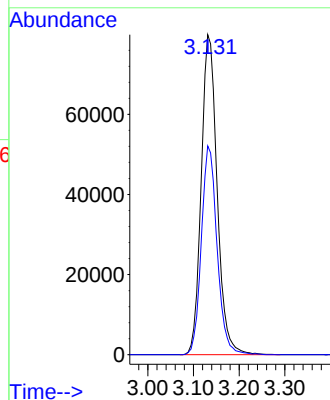
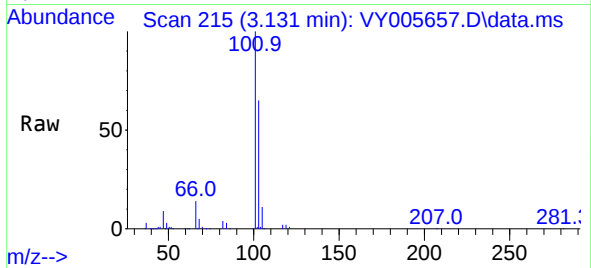
#7
Trichlorofluoromethane
Concen: 51.121 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:101 Resp: 193337
Ion Ratio Lower Upper
101 100
103 65.3 52.2 78.4

Instrument :
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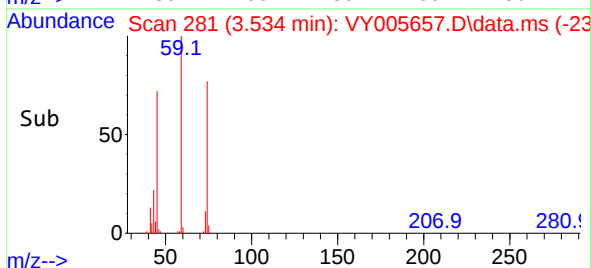
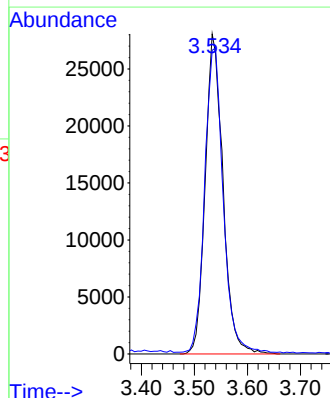
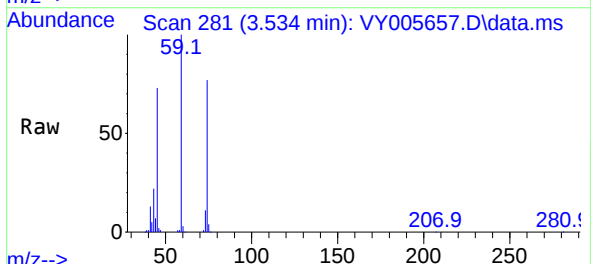
Manual Integrations
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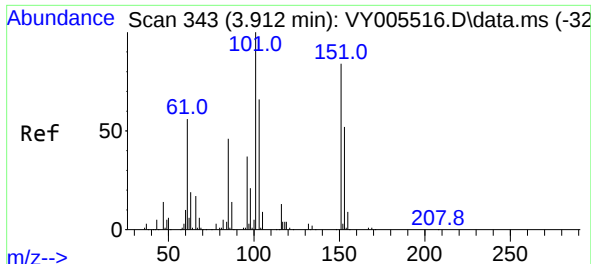
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#8
Diethyl Ether
Concen: 49.335 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 74 Resp: 65167
Ion Ratio Lower Upper
74 100
45 99.4 47.2 141.6





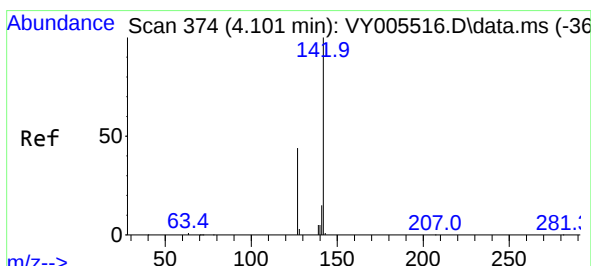
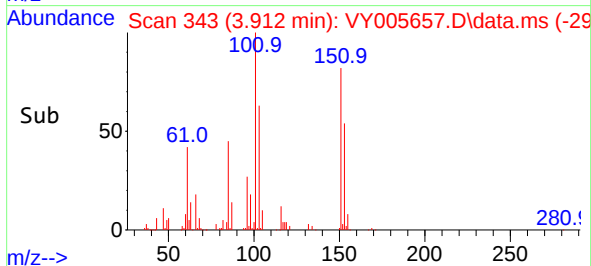
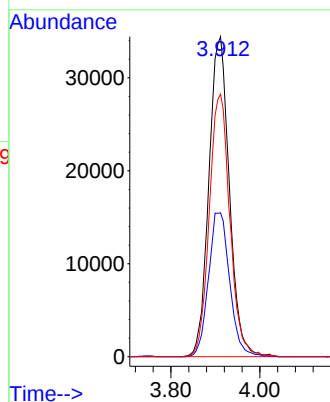
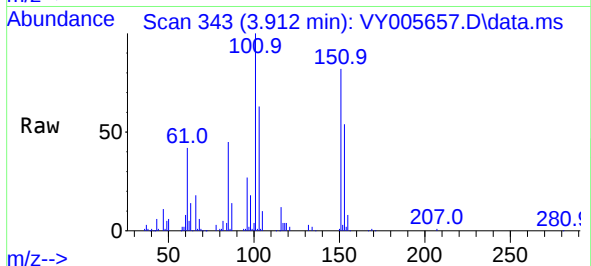
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.601 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:101 Resp: 109957
Ion Ratio Lower Upper
101 100
85 46.7 36.3 54.5
151 82.8 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

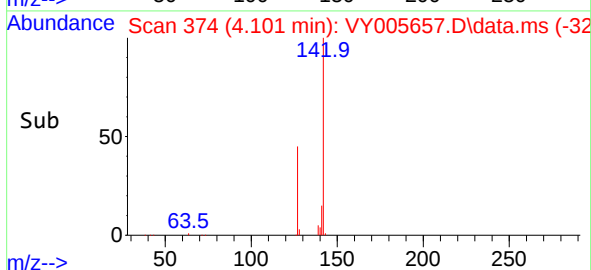
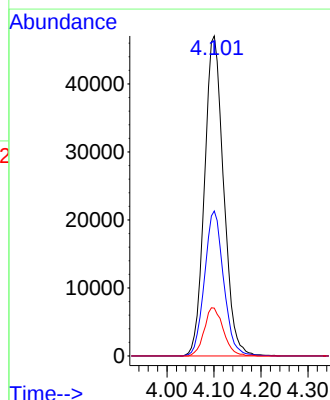
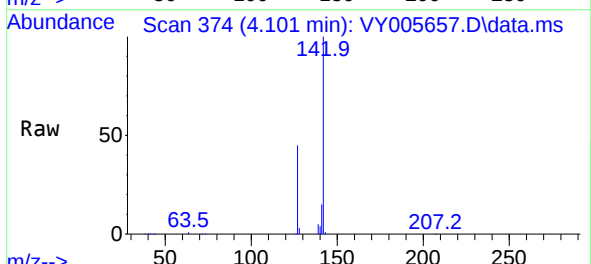
Manual Integrations
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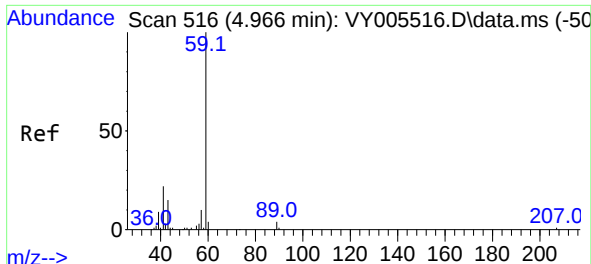
MMDadoda
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#10
Methyl Iodide
Concen: 51.889 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

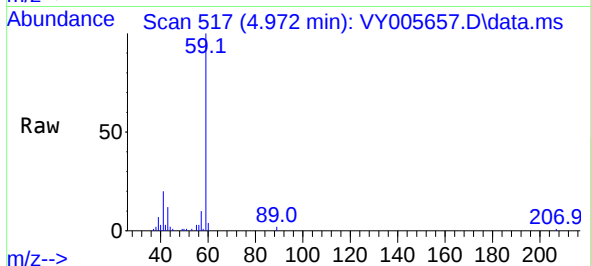
Tgt Ion:142 Resp: 132614
Ion Ratio Lower Upper
142 100
127 45.3 36.6 54.8
141 15.1 12.2 18.4





#11
Tert butyl alcohol
Concen: 204.946 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

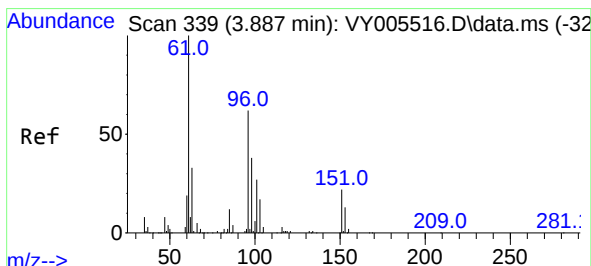
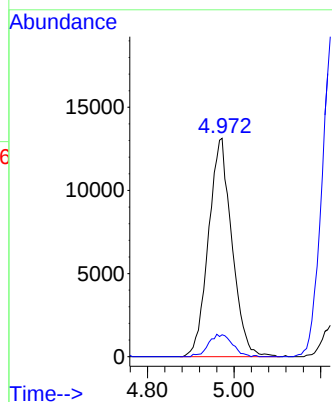
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



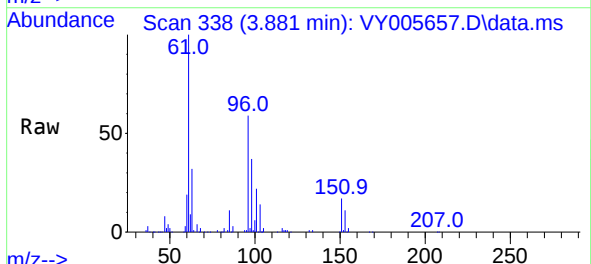
Tgt Ion: 59 Resp: 49296
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

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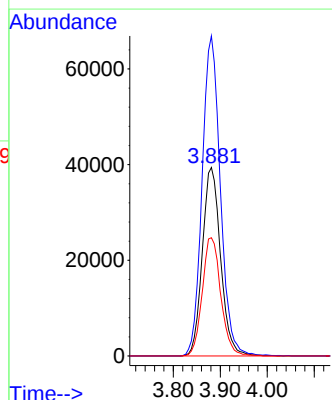
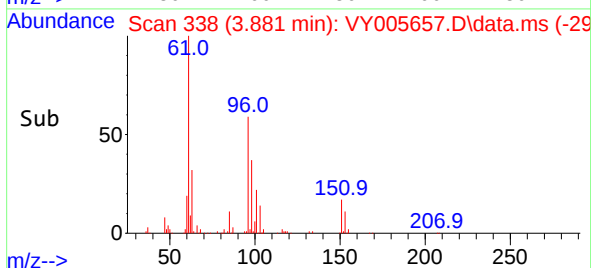
MMDadoda
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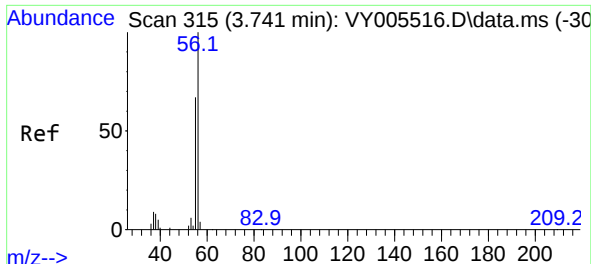


#12
1,1-Dichloroethene
Concen: 51.427 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54



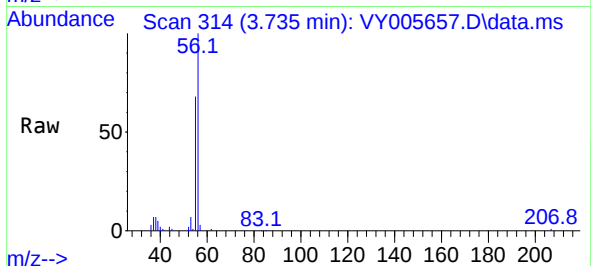
Tgt Ion: 96 Resp: 106531
Ion Ratio Lower Upper
96 100
61 169.7 128.6 192.8
98 62.8 49.2 73.8





#13
Acrolein
Concen: 206.122 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

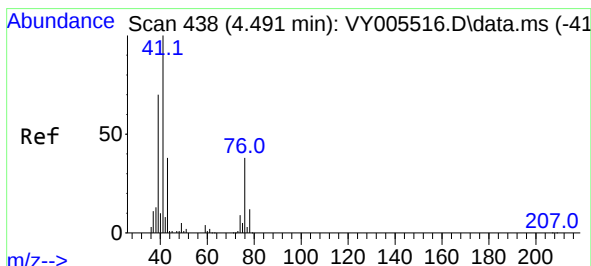
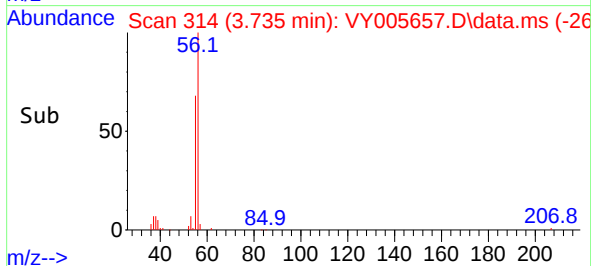
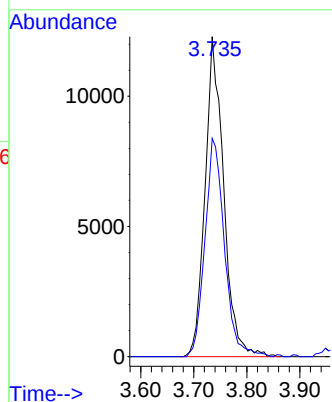
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 29913
Ion Ratio Lower Upper
56 100
55 71.6 56.5 84.7

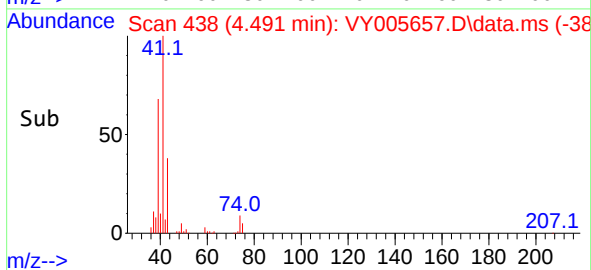
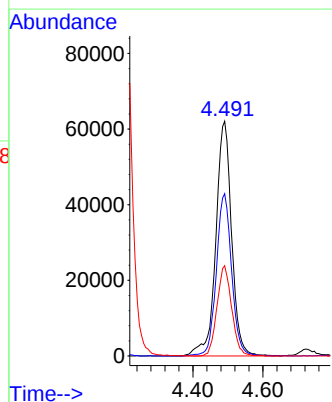
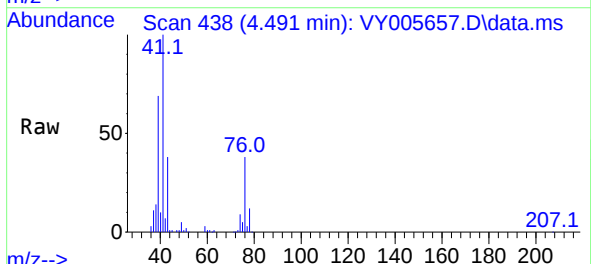
Manual Integrations
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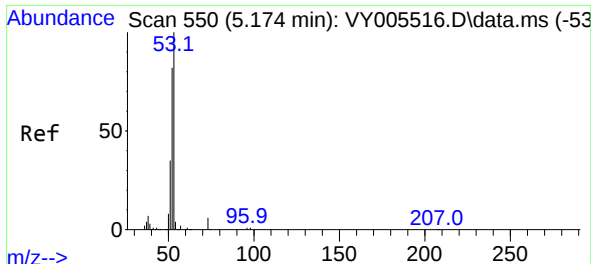
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#14
Allyl chloride
Concen: 53.549 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 41 Resp: 194287
Ion Ratio Lower Upper
41 100
39 67.0 53.7 80.5
76 35.6 28.7 43.1





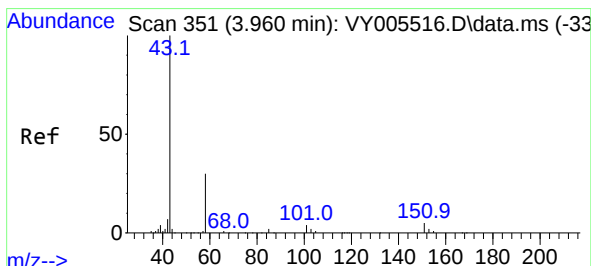
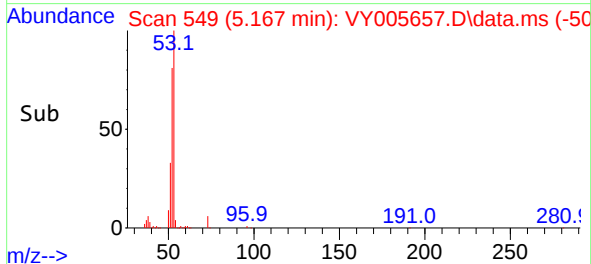
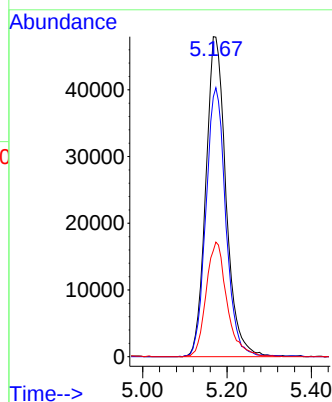
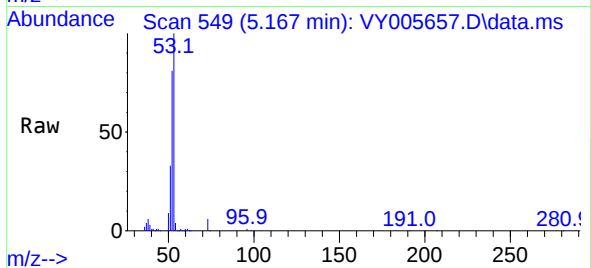
#15
Acrylonitrile
Concen: 235.857 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 53 Resp: 159664
Ion Ratio Lower Upper
53 100
52 82.6 66.6 99.8
51 37.1 29.9 44.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

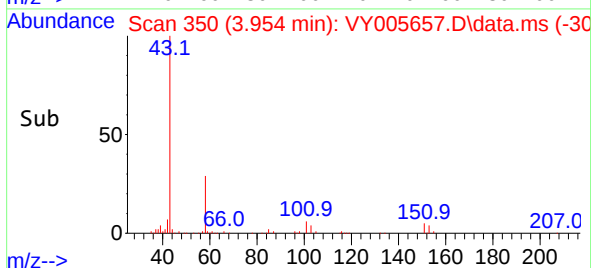
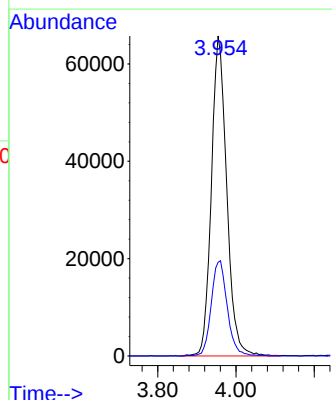
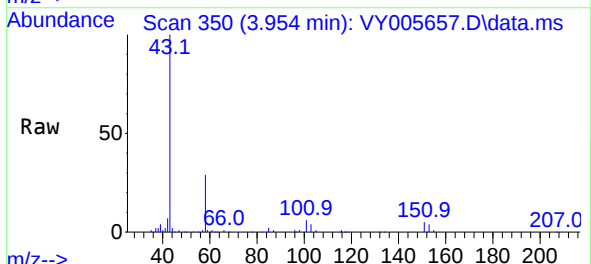
Manual Integrations
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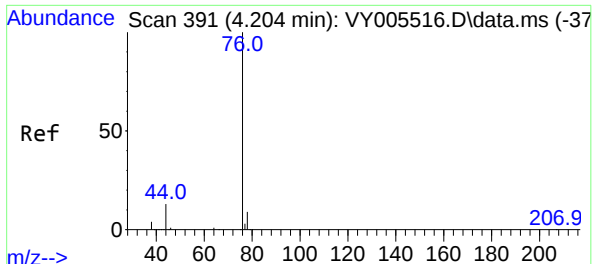
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#16
Acetone
Concen: 290.854 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

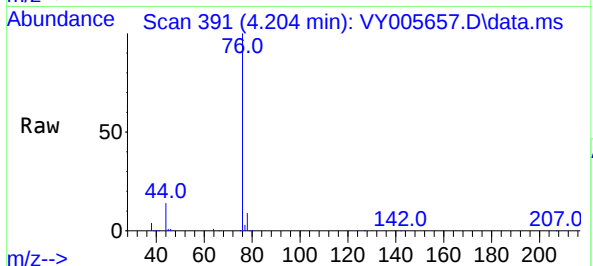
Tgt Ion: 43 Resp: 178425
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.6



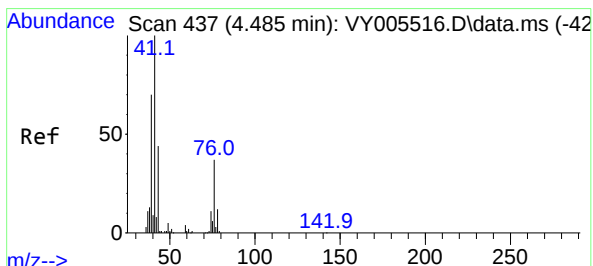
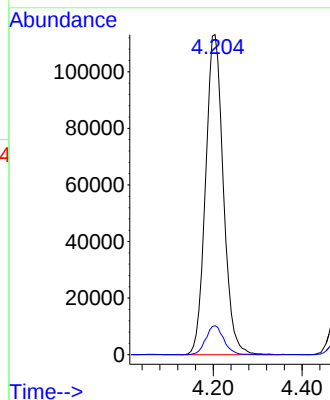
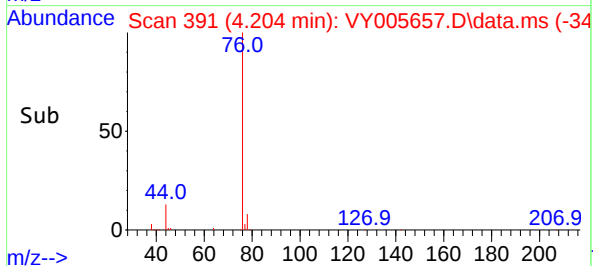


#17
Carbon Disulfide
Concen: 49.293 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

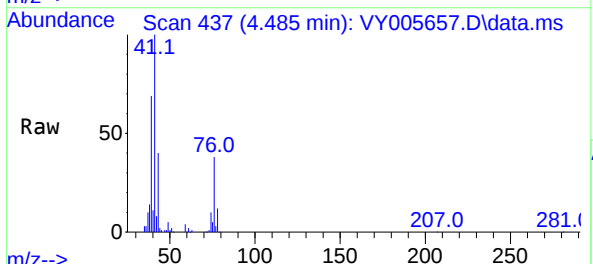
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



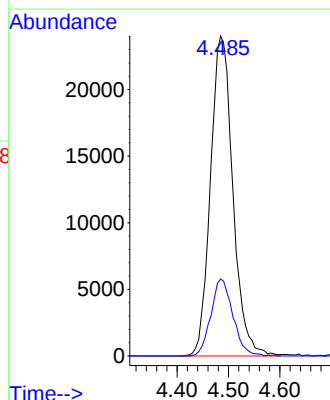
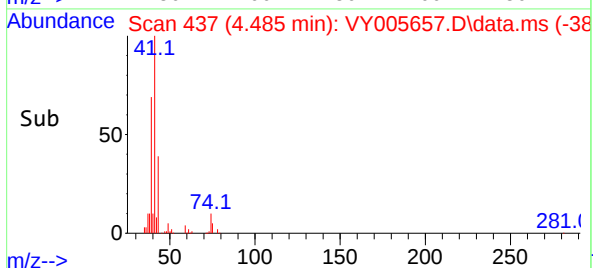
Tgt Ion: 76 Resp: 314770
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

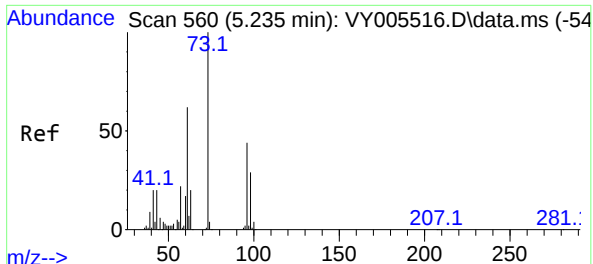


#18
Methyl Acetate
Concen: 45.221 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54



Tgt Ion: 43 Resp: 72553
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.6





#19

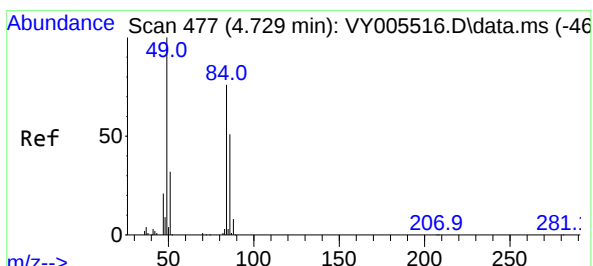
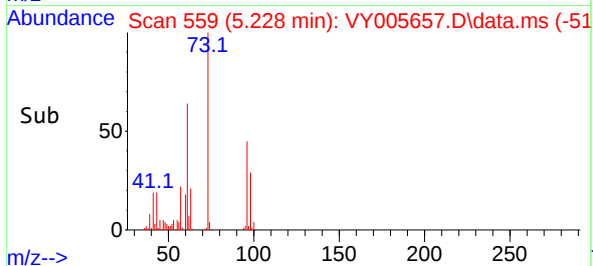
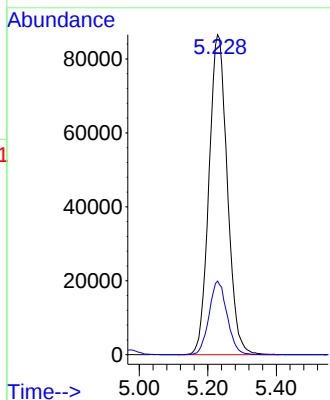
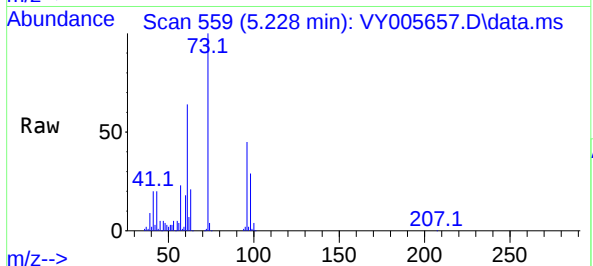
Methyl tert-butyl Ether
Concen: 50.043 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 321141
Ion Ratio Lower Upper
73 100
57 23.0 17.7 26.5

Manual Integrations
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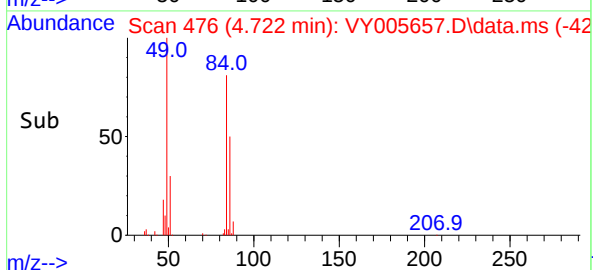
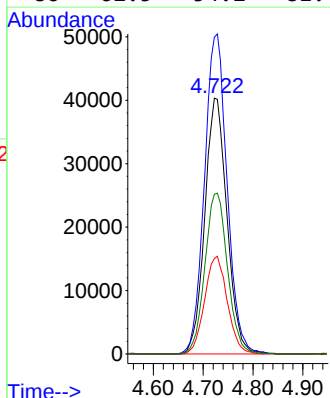
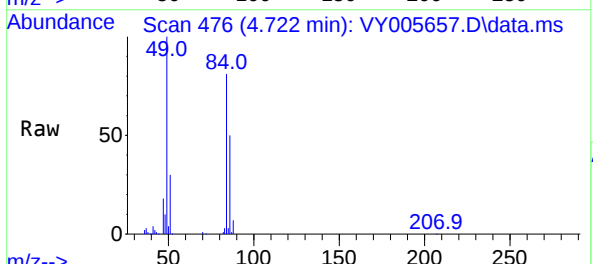
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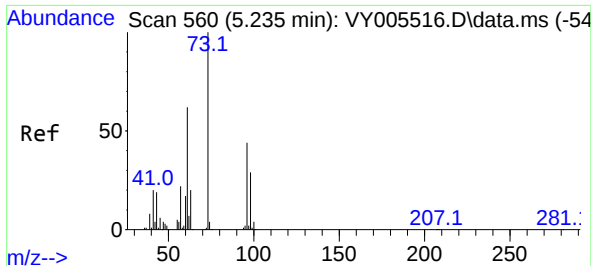


#20

Methylene Chloride
Concen: 51.502 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

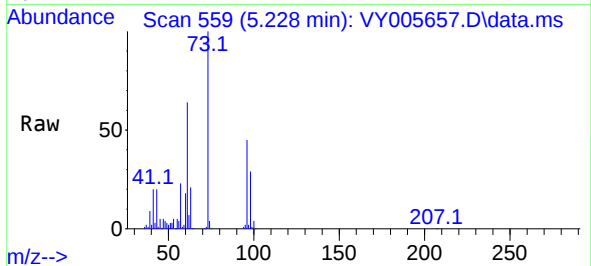
Tgt Ion: 84 Resp: 124786
Ion Ratio Lower Upper
84 100
49 123.9 105.8 158.6
51 37.3 33.4 50.2
86 62.5 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 52.213 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

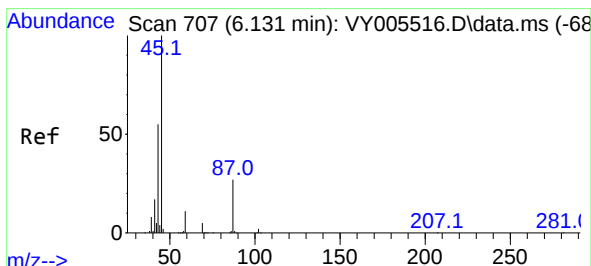
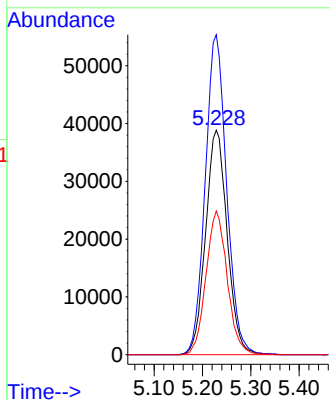
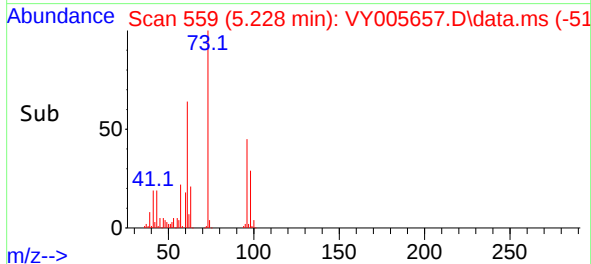
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



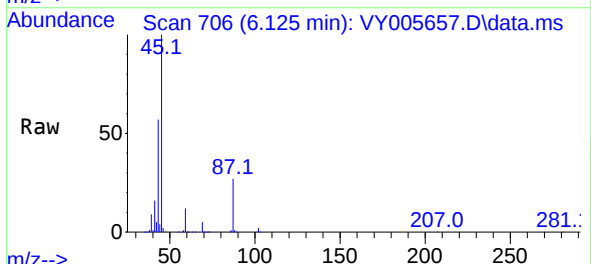
Tgt Ion: 96 Resp: 120923
Ion Ratio Lower Upper
96 100
61 142.5 112.6 168.8
98 64.0 52.2 78.4

Manual Integrations
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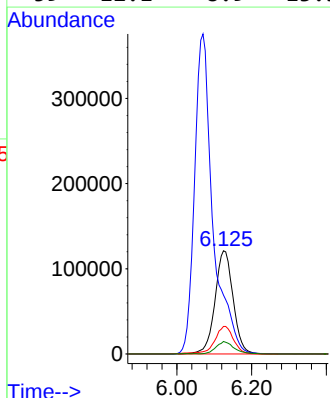
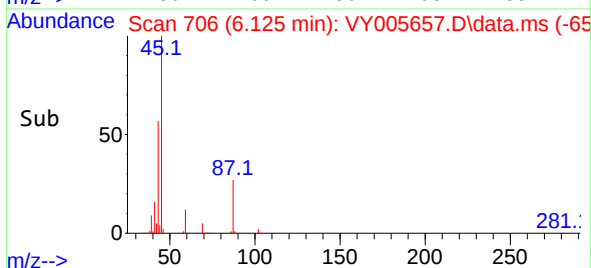
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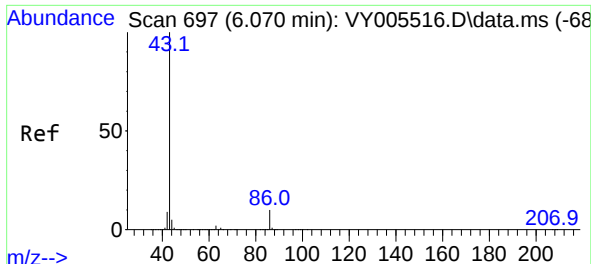


#22
Diisopropyl ether
Concen: 54.423 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54



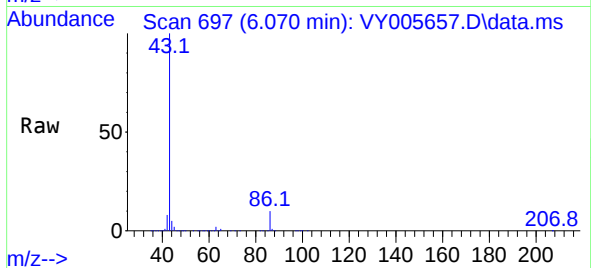
Tgt Ion: 45 Resp: 407360
Ion Ratio Lower Upper
45 100
43 57.0 44.2 66.2
87 26.7 21.6 32.4
59 12.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 256.322 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005657.D
 Acq: 16 Aug 2021 09:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

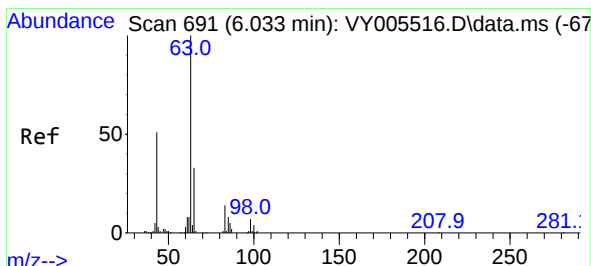
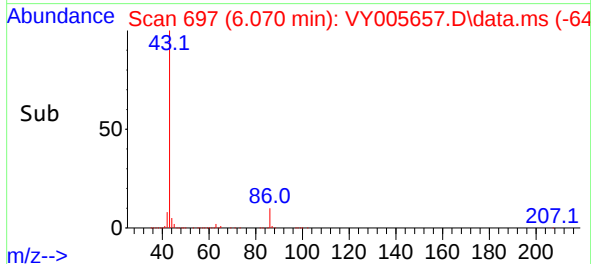
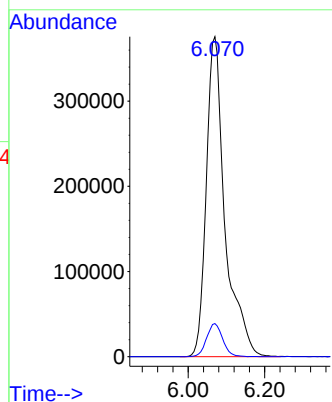


Tgt Ion: 43 Resp: 1276807

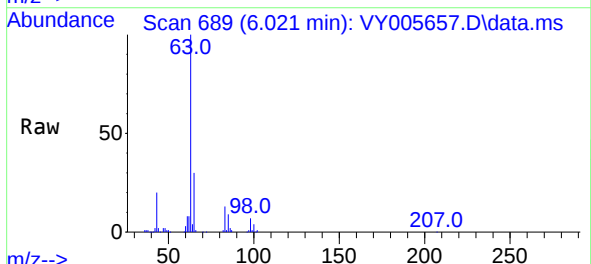
Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.4	12.6

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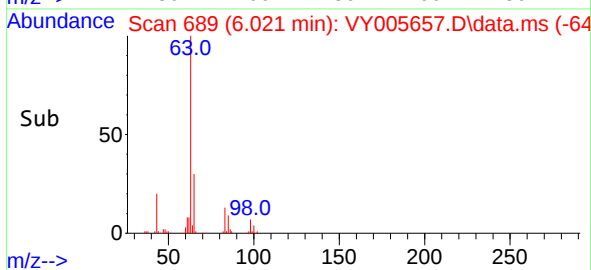
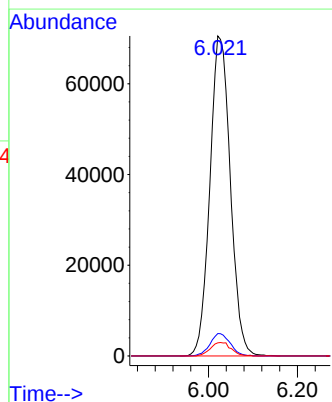


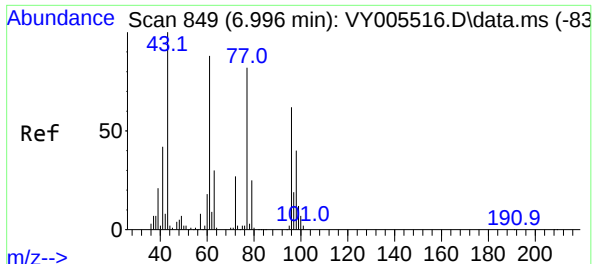
#24
 1,1-Dichloroethane
 Concen: 54.353 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY005657.D
 Acq: 16 Aug 2021 09:54



Tgt Ion: 63 Resp: 225463

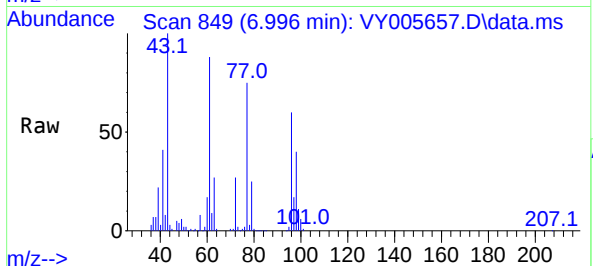
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.4	10.1
100	4.1	2.1	6.5





#25
2-Butanone
Concen: 248.511 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

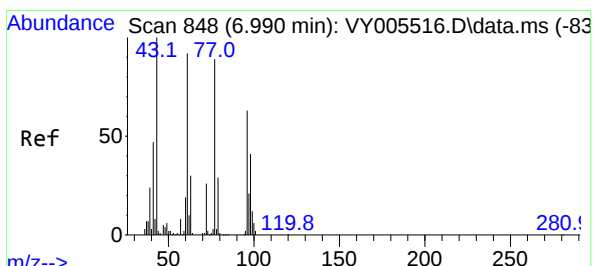
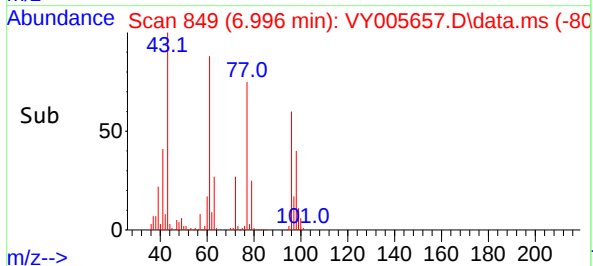
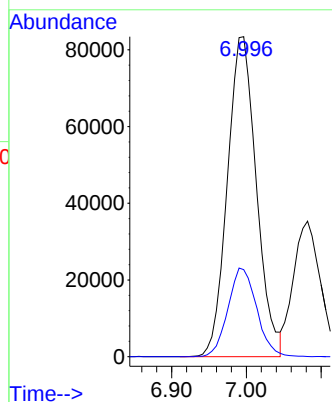
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 225351
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.2

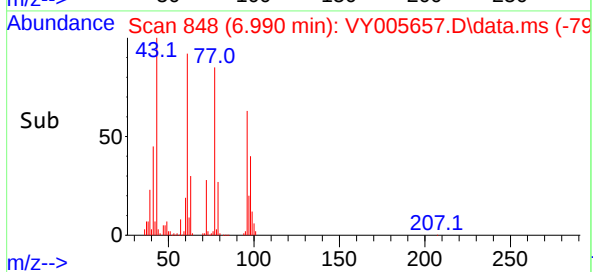
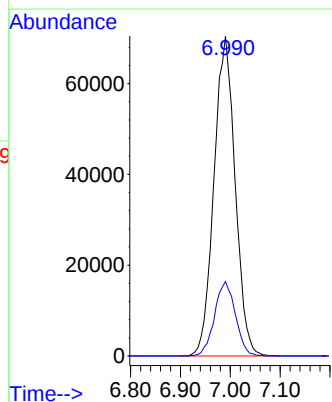
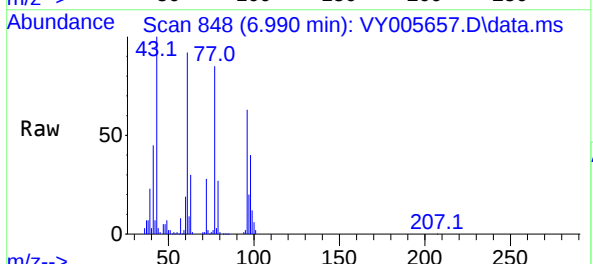
Manual Integrations
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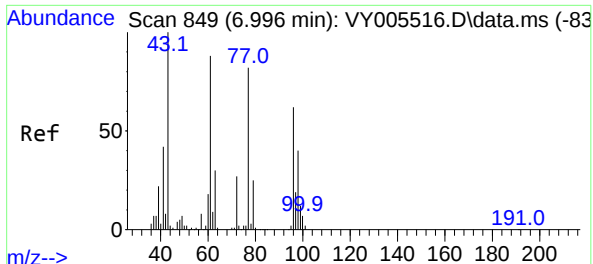
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#26
2,2-Dichloropropane
Concen: 54.742 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 77 Resp: 207465
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1

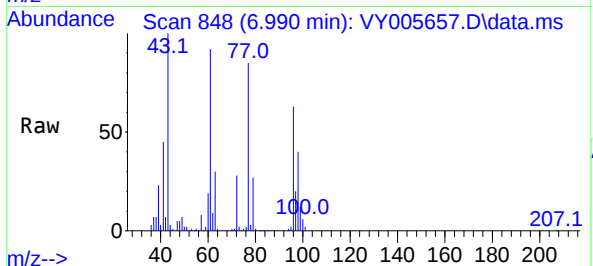




#27

cis-1,2-Dichloroethene
Concen: 52.601 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

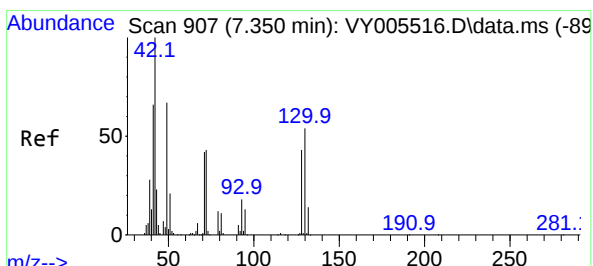
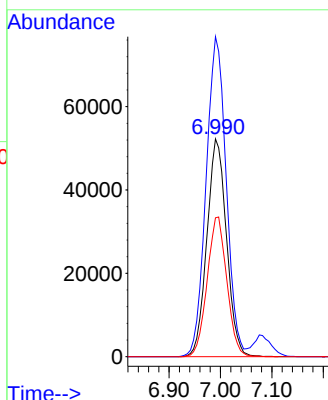
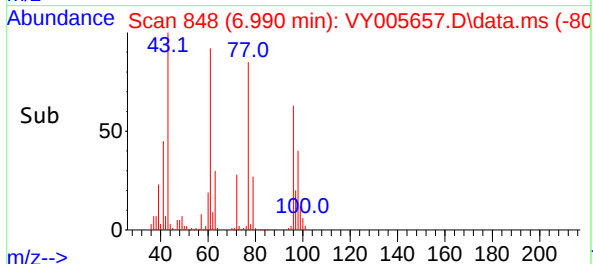
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	96	Resp:	138555
Ion Ratio	Lower	Upper	
96	100		
61	150.9	0.0	290.0
98	64.4	0.0	128.0

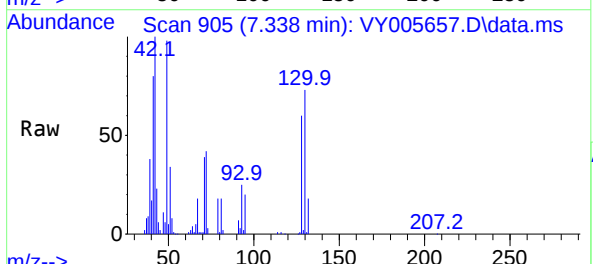
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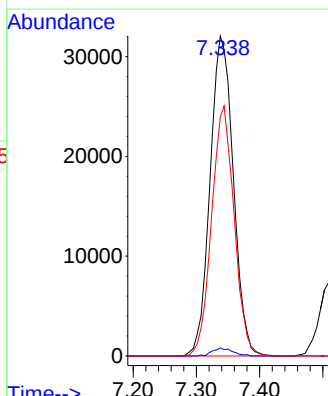
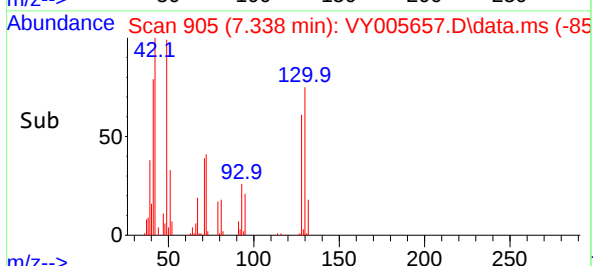


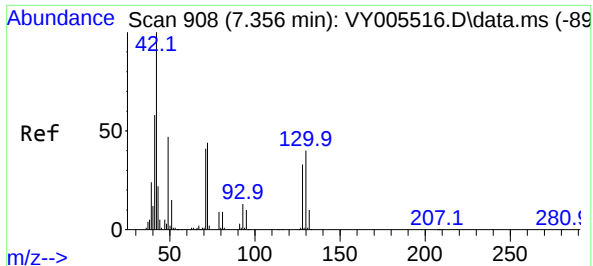
#28

Bromochloromethane
Concen: 49.374 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54



Tgt Ion:	49	Resp:	81744
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	4.0
130	75.8	64.0	96.0





#29
Tetrahydrofuran
Concen: 227.117 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

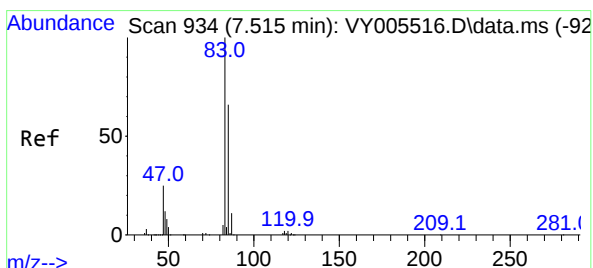
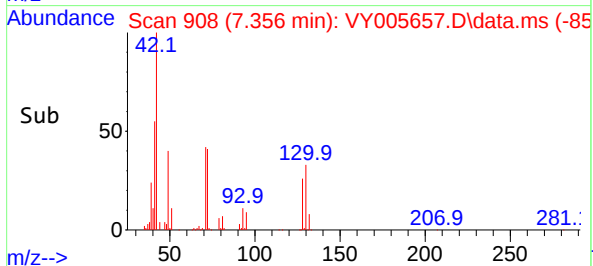
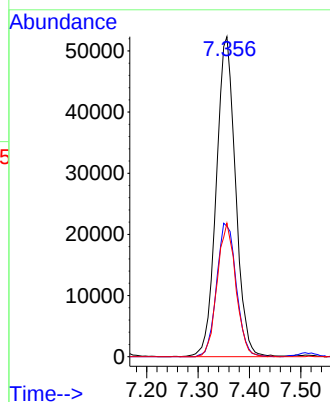
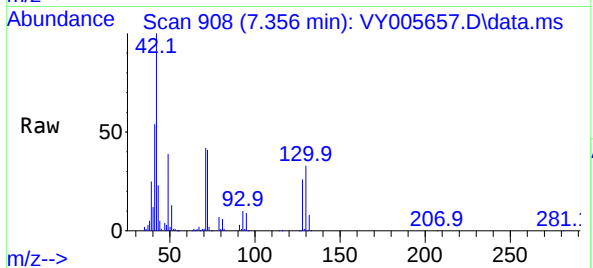
Tgt Ion: 42 Resp: 136219

Ion	Ratio	Lower	Upper
42	100		
72	42.5	35.0	52.4
71	40.5	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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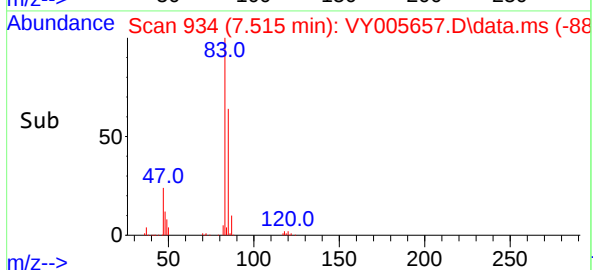
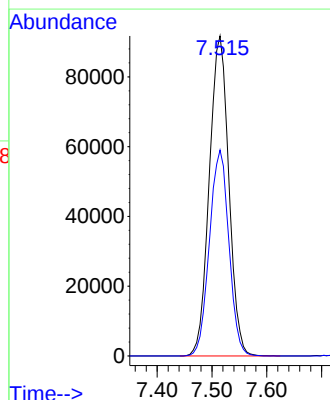
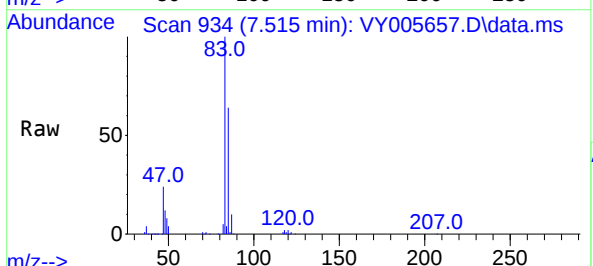
MMDadoda
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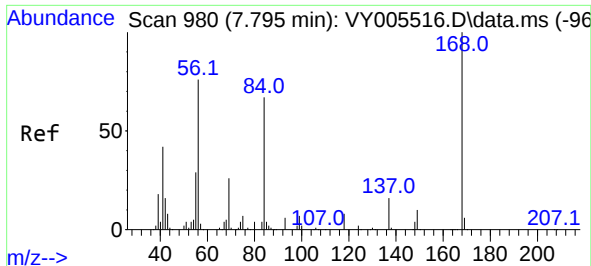


#30
Chloroform
Concen: 53.382 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 83 Resp: 226009

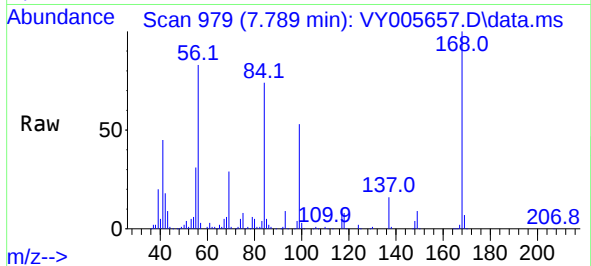
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.7	79.1





#31
Cyclohexane
Concen: 49.784 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

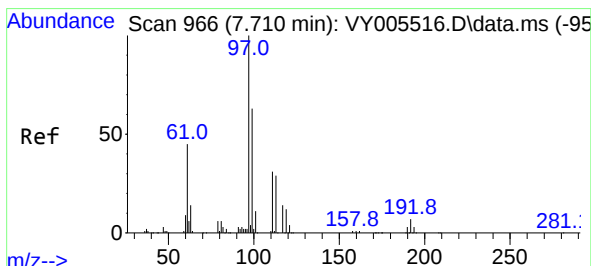
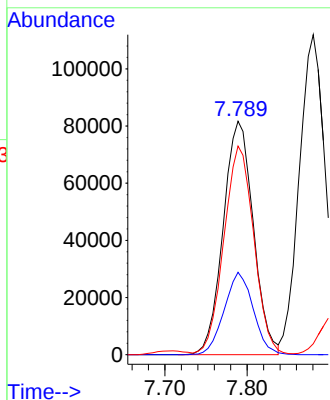
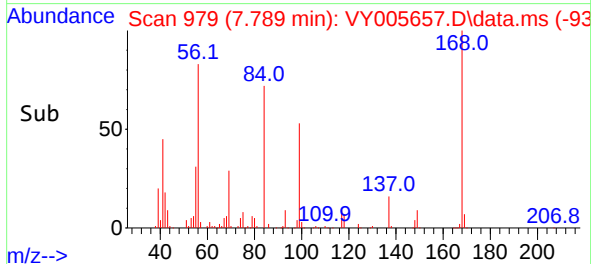
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



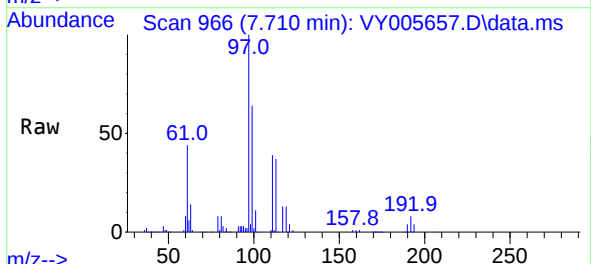
Tgt Ion: 56 Resp: 207773
Ion Ratio Lower Upper
56 100
69 35.3 27.7 41.5
84 87.8 70.9 106.3

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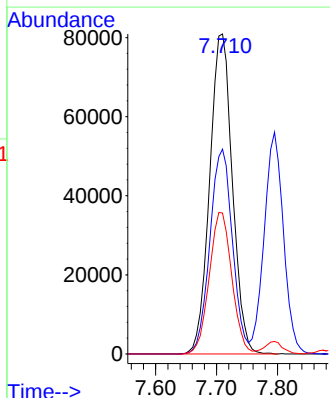
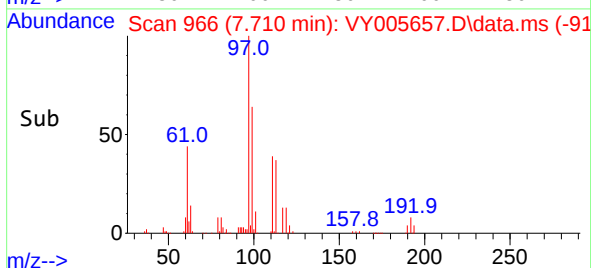
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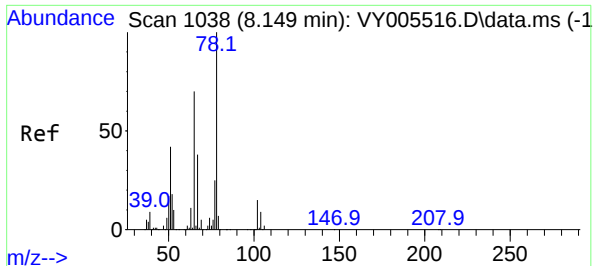


#32
1,1,1-Trichloroethane
Concen: 53.748 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54



Tgt Ion: 97 Resp: 209183
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 44.0 35.0 52.6





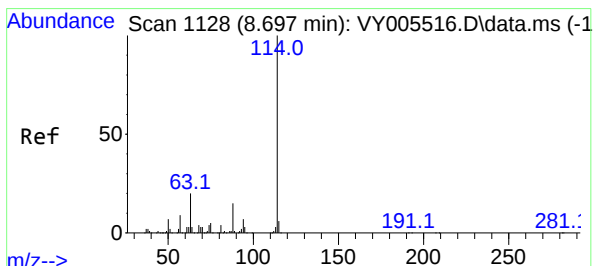
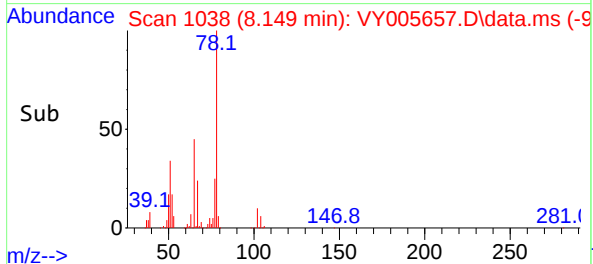
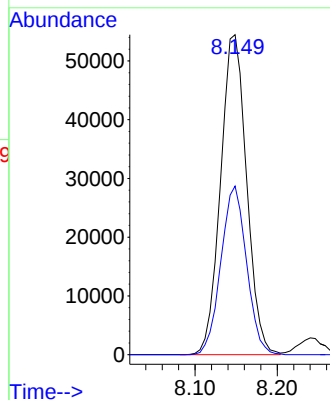
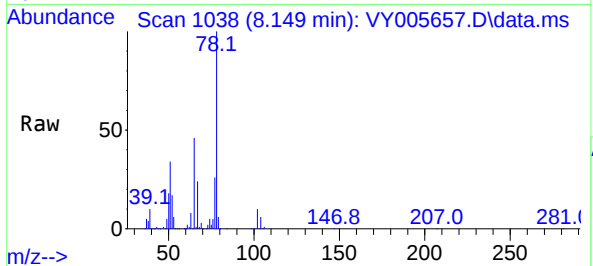
#33
1,2-Dichloroethane-d4
Concen: 49.373 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 65 Resp: 120131
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

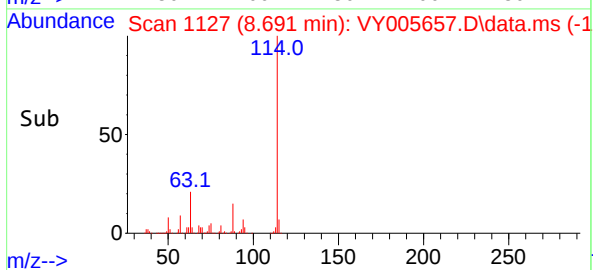
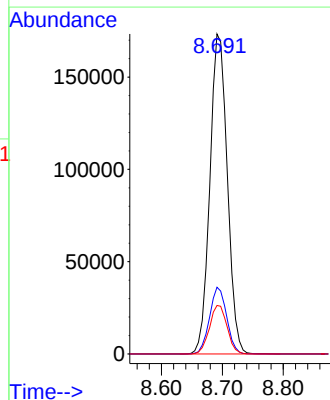
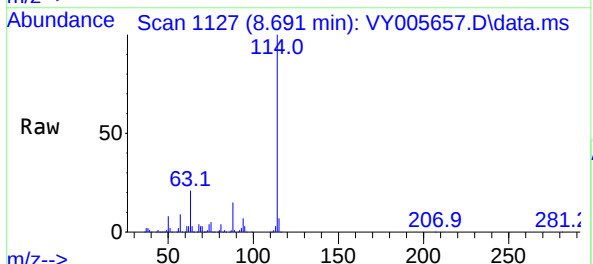
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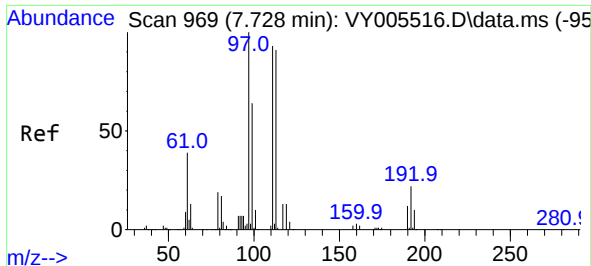
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 114 Resp: 344679
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.2
88 15.1 0.0 30.8





#35

Dibromofluoromethane

Concen: 53.018 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY005657.D

Acq: 16 Aug 2021 09:54

Tgt Ion:	113	Resp:	102312
Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.9	122.9
192	23.5	19.2	28.8

Instrument :

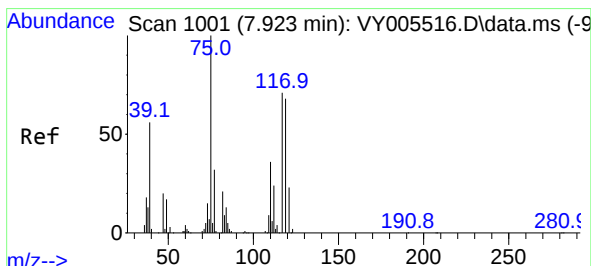
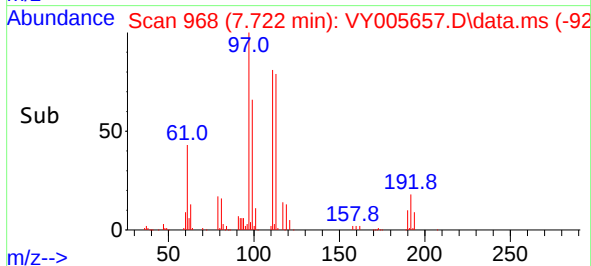
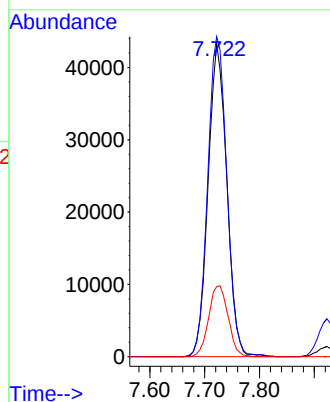
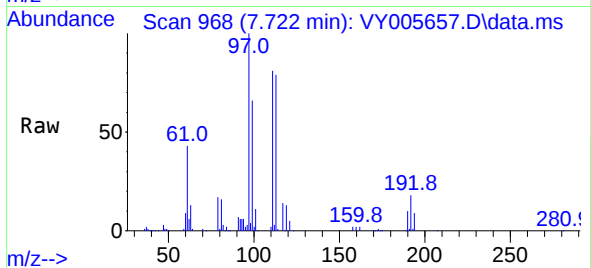
MSVOA_Y

ClientSampleId :

VSTDCCC050

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#36

1,1-Dichloropropene

Concen: 54.309 ug/l

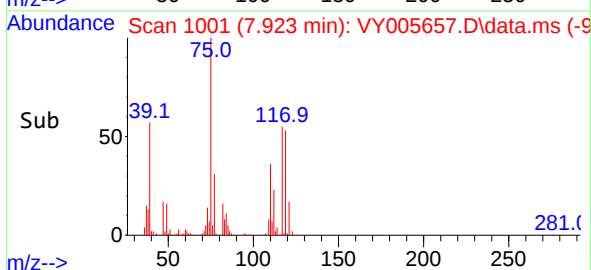
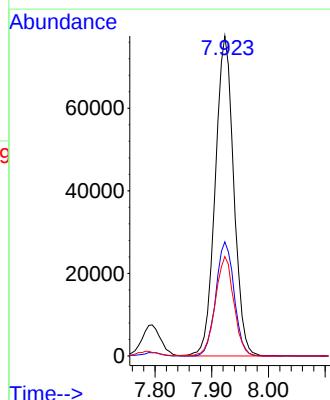
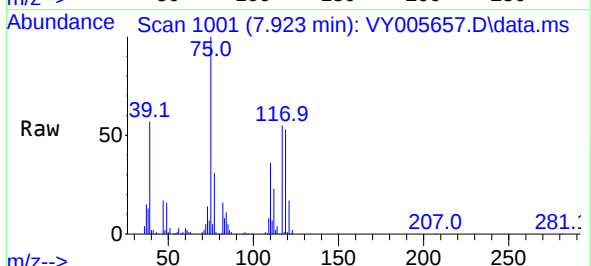
RT: 7.923 min Scan# 1001

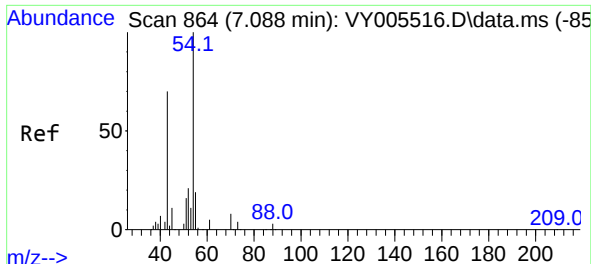
Delta R.T. -0.000 min

Lab File: VY005657.D

Acq: 16 Aug 2021 09:54

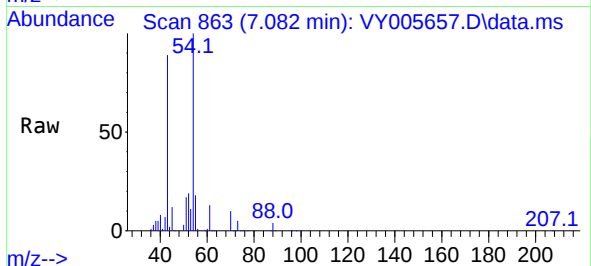
Tgt Ion:	75	Resp:	175572
Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.1	54.1
77	31.1	25.1	37.7





#37
Ethyl Acetate
Concen: 46.764 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

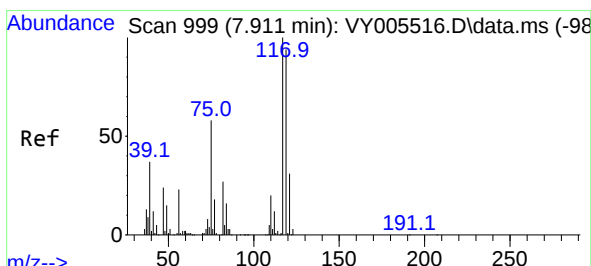
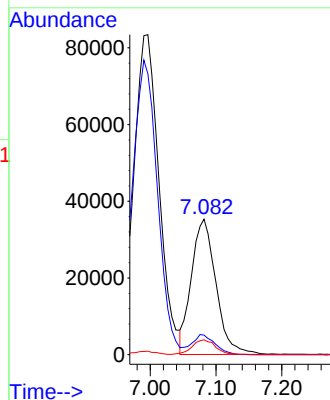
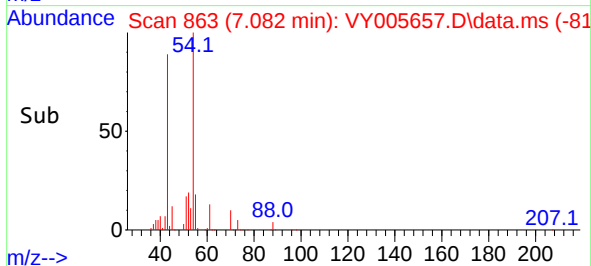
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



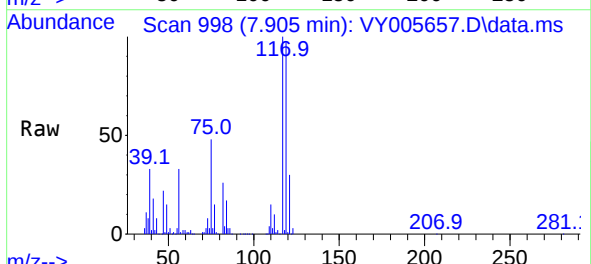
Tgt Ion: 43 Resp: 91587
Ion Ratio Lower Upper
43 100
61 13.6 10.6 15.8
70 10.5 8.6 13.0

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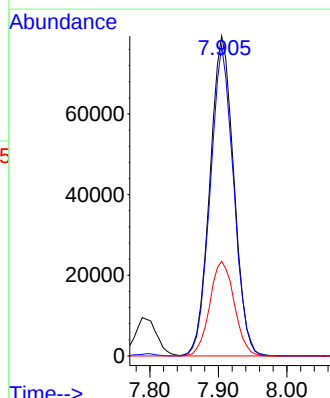
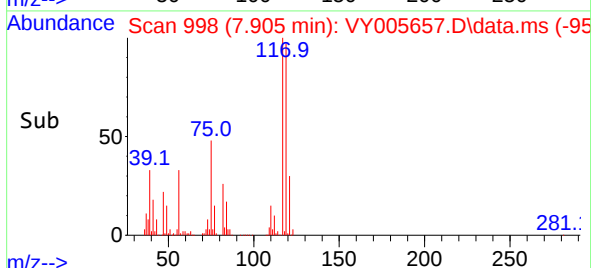
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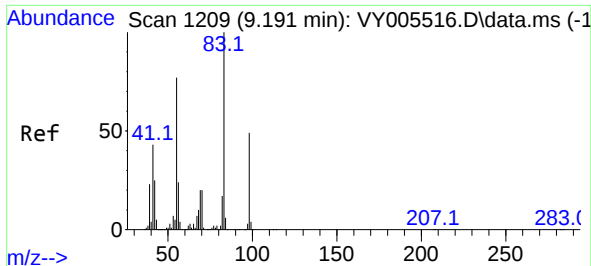


#38
Carbon Tetrachloride
Concen: 54.658 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54



Tgt Ion: 117 Resp: 192046
Ion Ratio Lower Upper
117 100
119 96.9 75.4 113.0
121 29.6 25.1 37.7





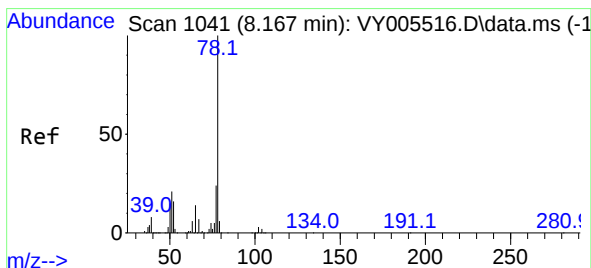
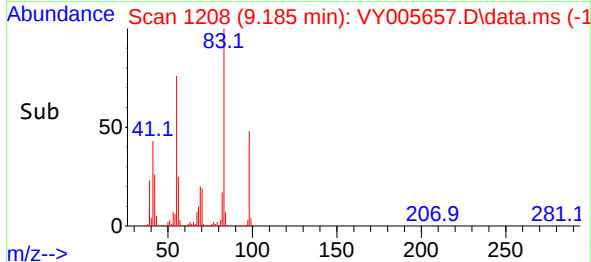
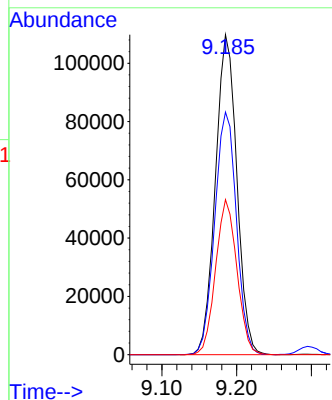
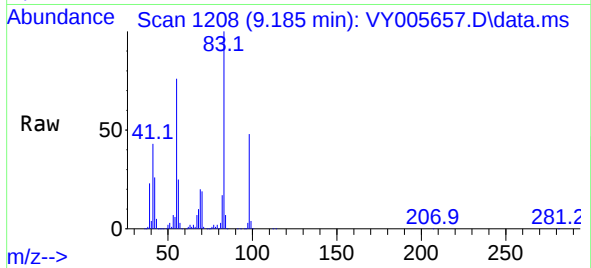
#39
Methylcyclohexane
Concen: 53.331 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 83 Resp: 219350
Ion Ratio Lower Upper
83 100
55 75.7 61.7 92.5
98 48.5 38.9 58.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

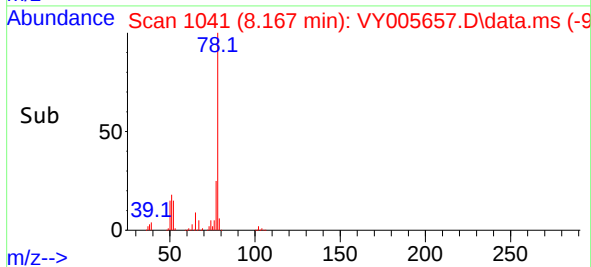
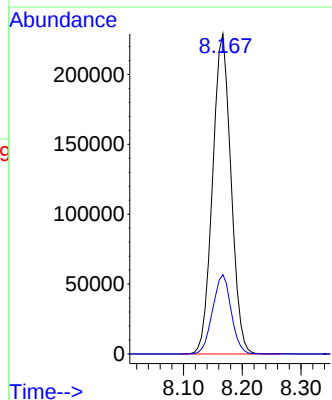
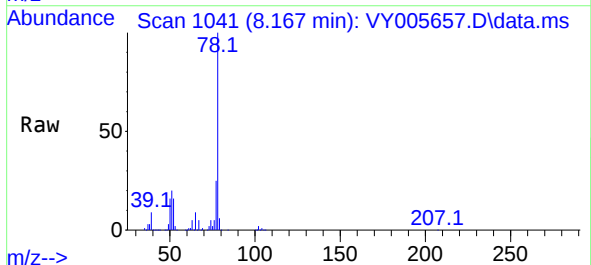
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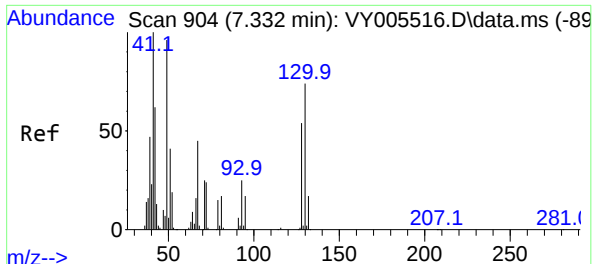
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#40
Benzene
Concen: 53.841 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

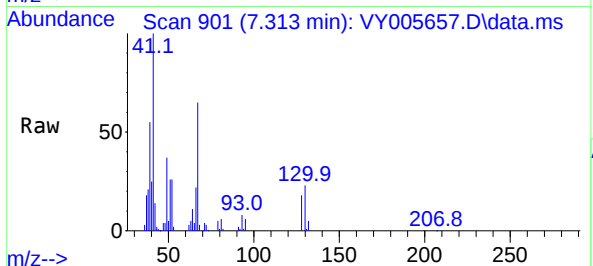
Tgt Ion: 78 Resp: 498446
Ion Ratio Lower Upper
78 100
77 24.8 19.6 29.4





#41
Methacrylonitrile
Concen: 45.850 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

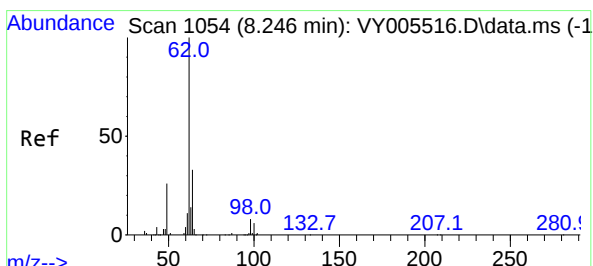
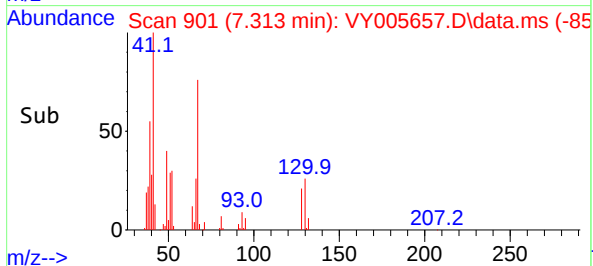
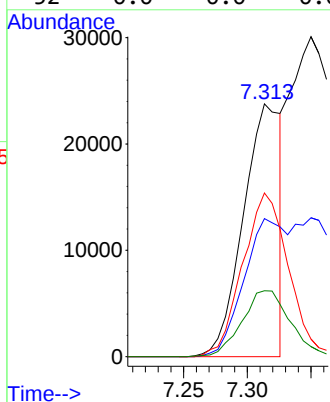


Tgt Ion: 41 Resp: 48722

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

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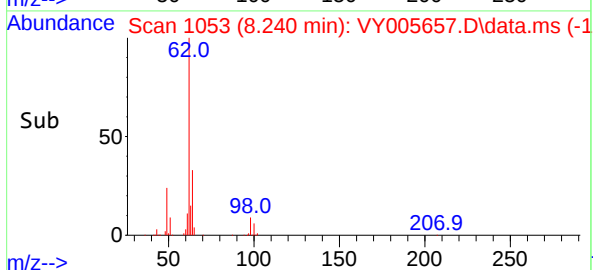
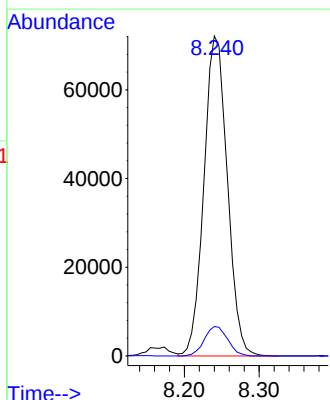
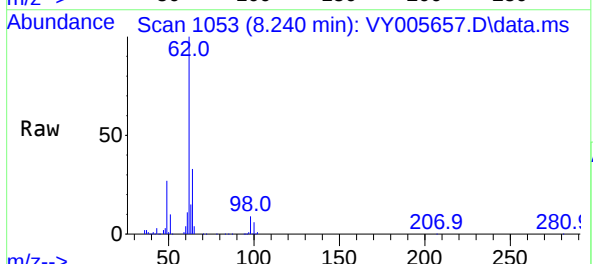
MMDadoda
8/17/2021 7:23:34 PM

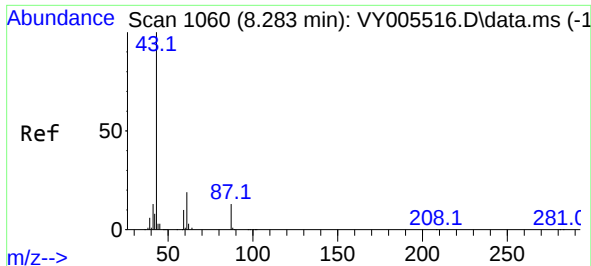


#42
1,2-Dichloroethane
Concen: 52.274 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 62 Resp: 156975

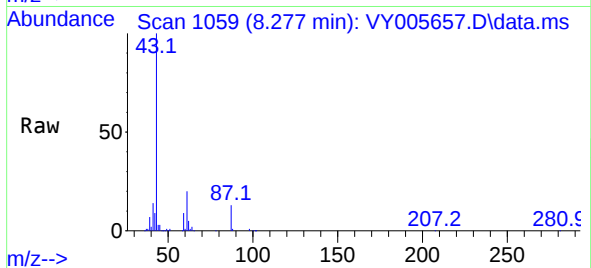
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4





#43
Isopropyl Acetate
Concen: 48.191 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

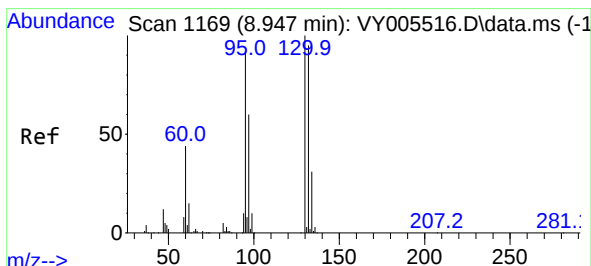
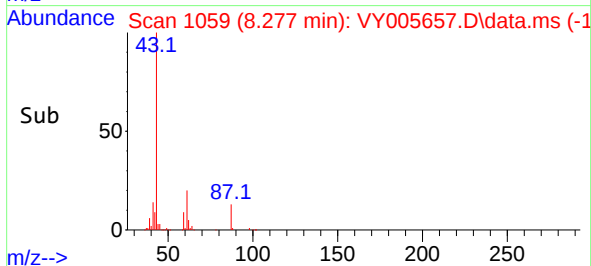
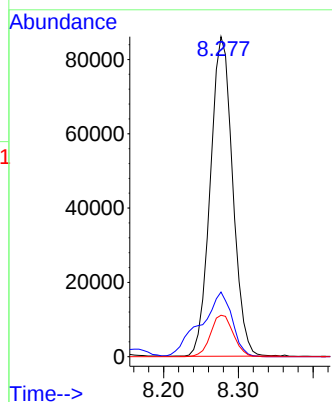
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 178688
Ion Ratio Lower Upper
43 100
61 28.6 23.0 34.6
87 13.2 10.6 16.0

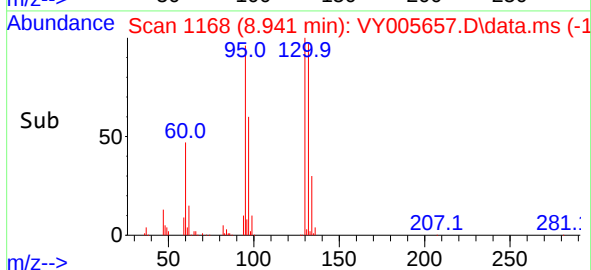
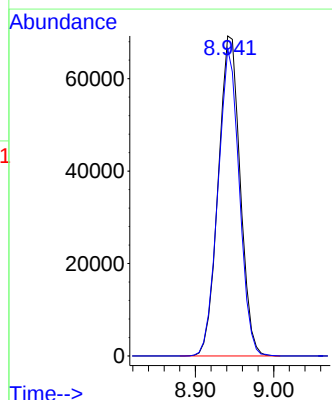
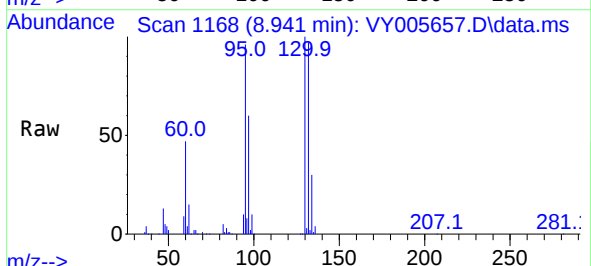
Manual Integrations
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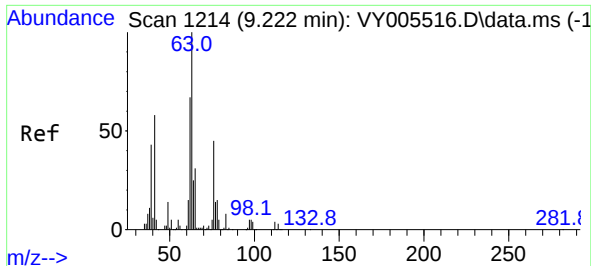
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#44
Trichloroethene
Concen: 53.323 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 130 Resp: 134731
Ion Ratio Lower Upper
130 100
95 96.0 0.0 185.0





#45

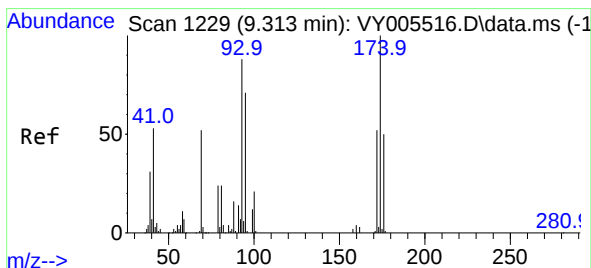
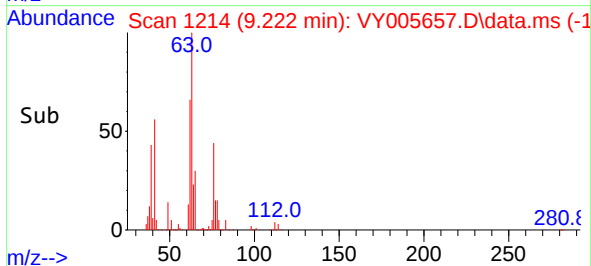
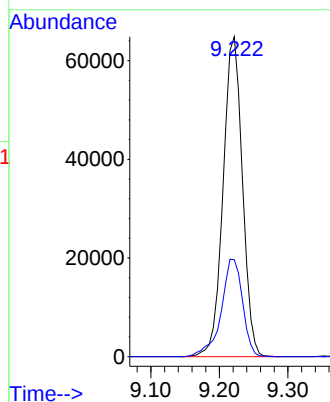
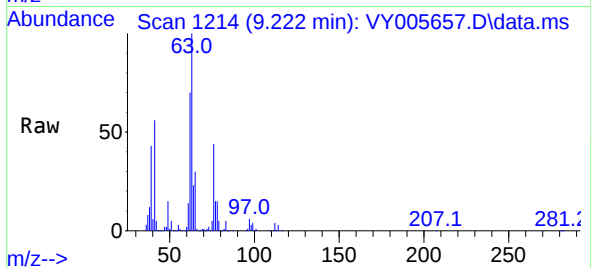
1,2-Dichloropropane
Concen: 54.662 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 63 Resp: 126600
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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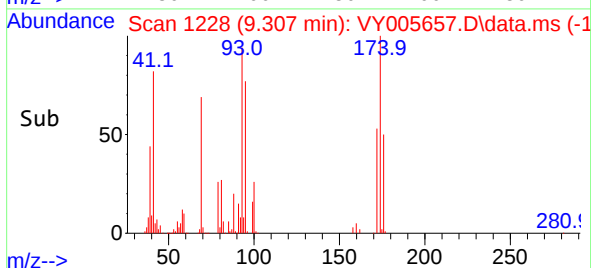
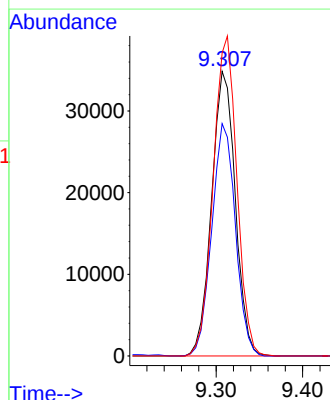
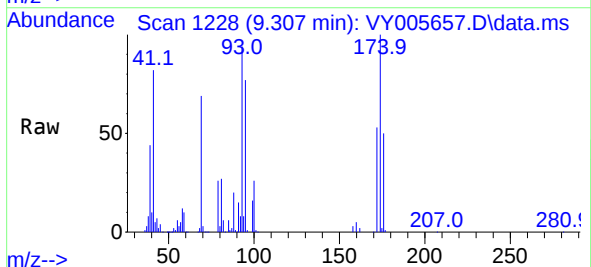
MMDadoda
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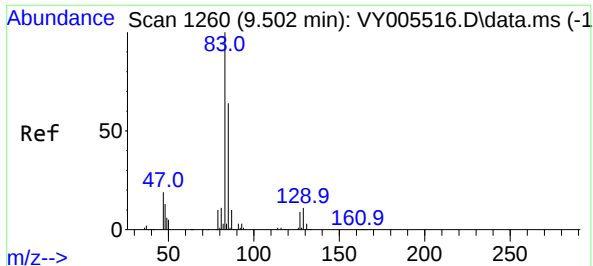


#46

Dibromomethane
Concen: 51.657 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 93 Resp: 66153
Ion Ratio Lower Upper
93 100
95 81.6 66.5 99.7
174 112.5 93.8 140.6





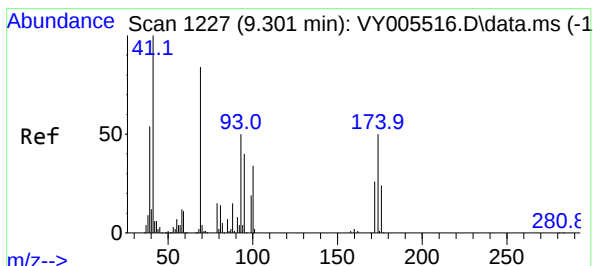
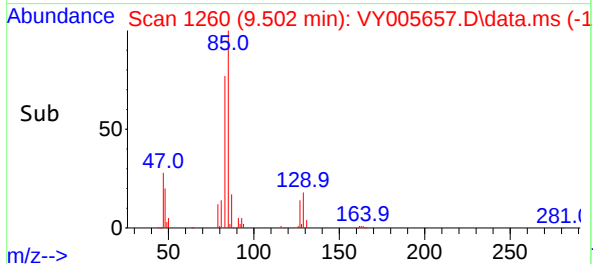
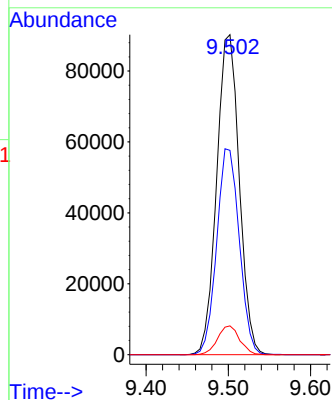
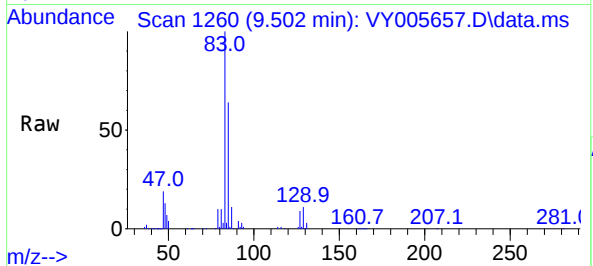
#47
Bromodichloromethane
Concen: 53.777 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 83 Resp: 172356
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 9.0 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

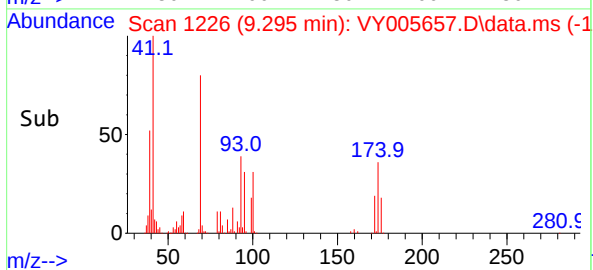
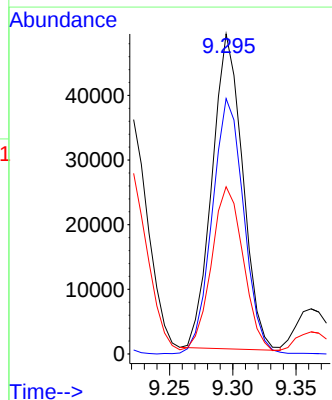
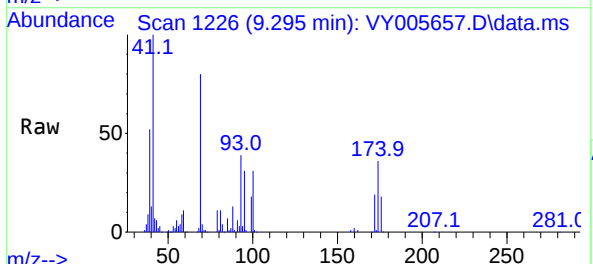
Manual Integrations
APPROVED

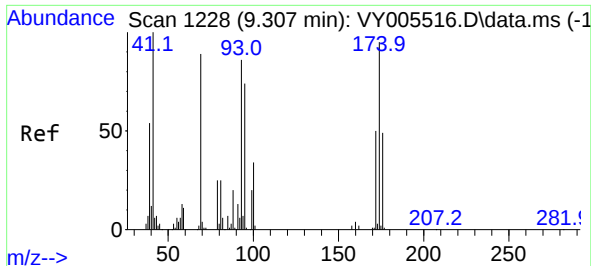
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#48
Methyl methacrylate
Concen: 48.856 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 41 Resp: 81870
Ion Ratio Lower Upper
41 100
69 84.2 69.0 103.4
39 56.6 46.0 69.0





#49

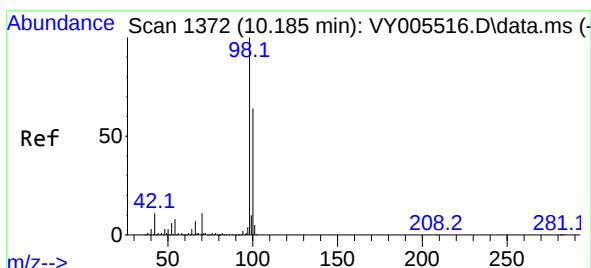
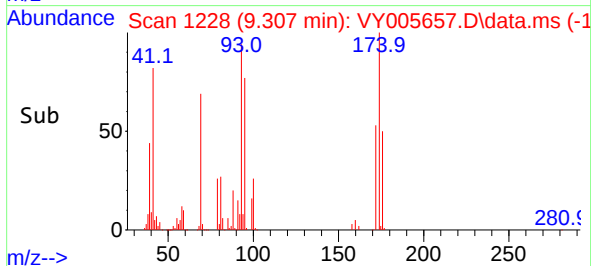
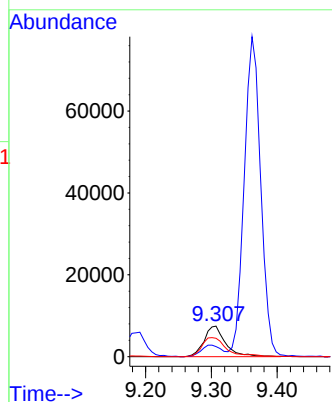
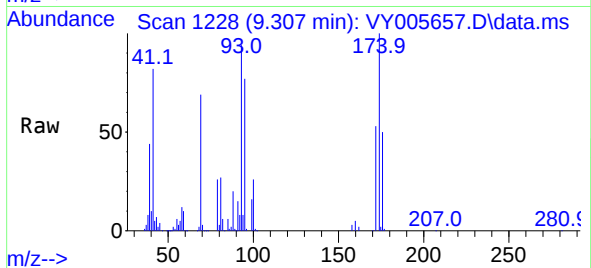
1,4-Dioxane
Concen: 955.115 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:	88	Resp:	16999
Ion	Ratio	Lower	Upper
88	100		
43	36.5	27.0	40.4
58	72.5	53.8	80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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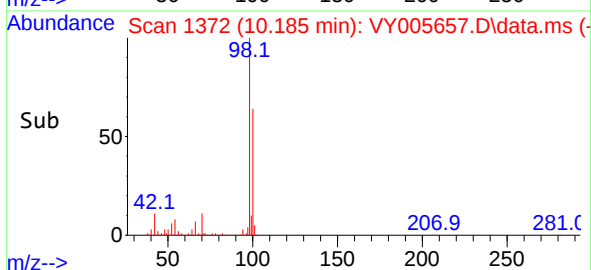
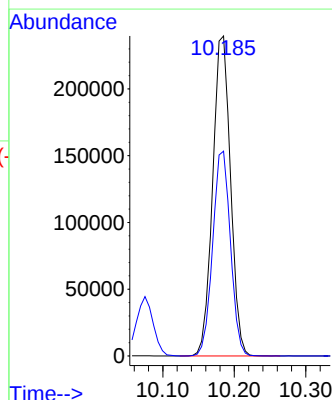
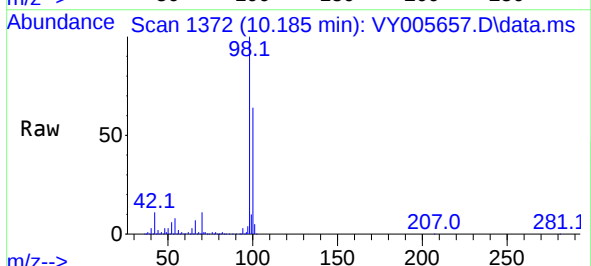
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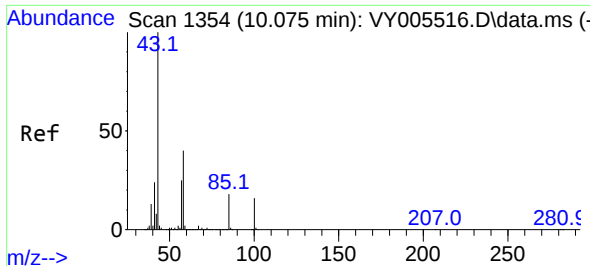


#50

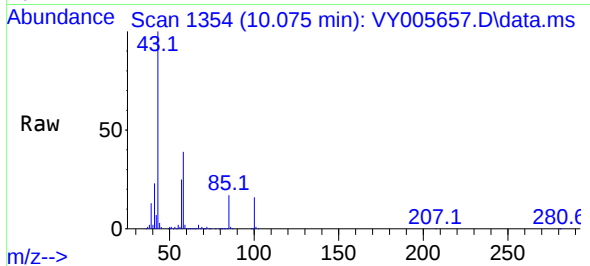
Toluene-d8
Concen: 51.330 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:	98	Resp:	415435
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.3	76.9

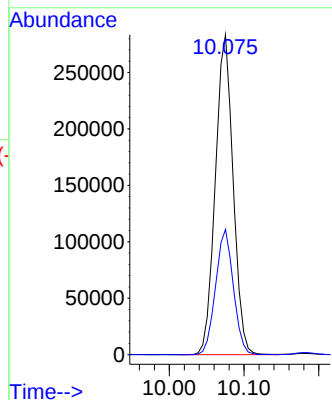
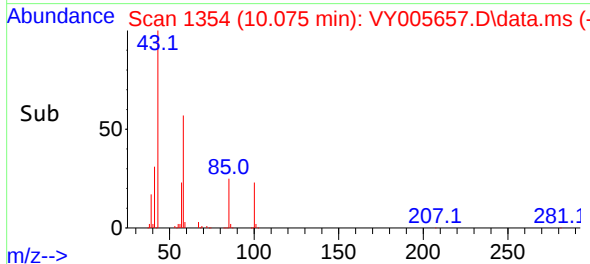




#51
4-Methyl-2-Pentanone
Concen: 240.634 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54



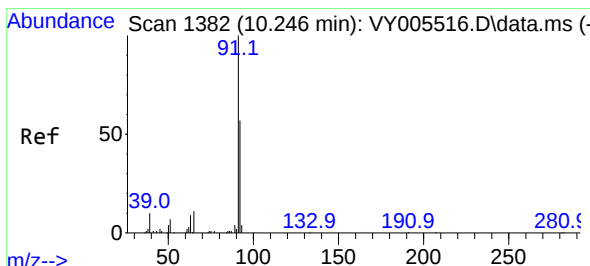
Tgt Ion: 43 Resp: 469888
Ion Ratio Lower Upper
43 100
58 39.1 31.4 47.2



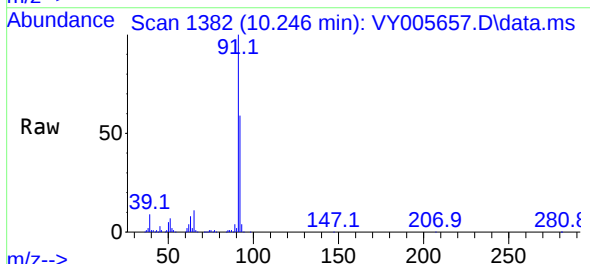
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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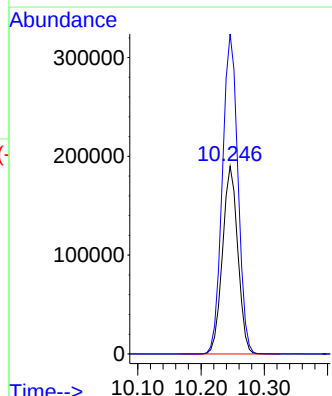
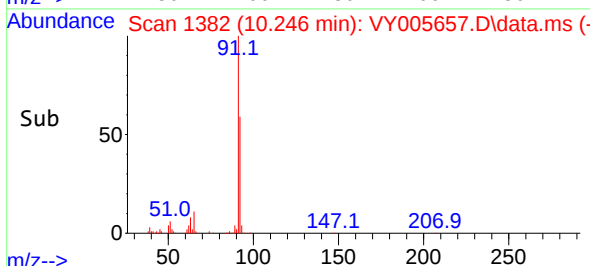
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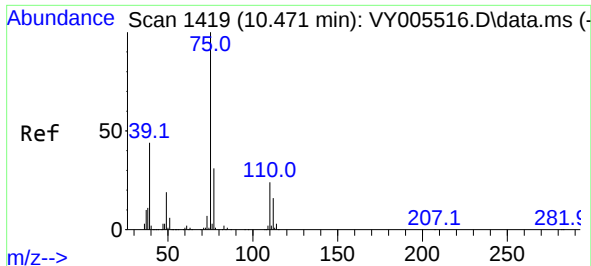


#52
Toluene
Concen: 53.704 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54



Tgt Ion: 92 Resp: 317017
Ion Ratio Lower Upper
92 100
91 173.7 139.6 209.4





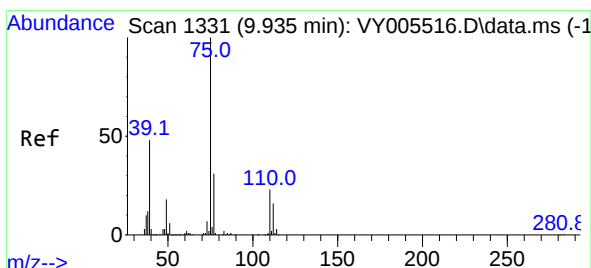
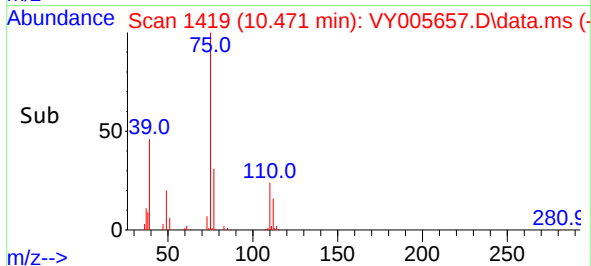
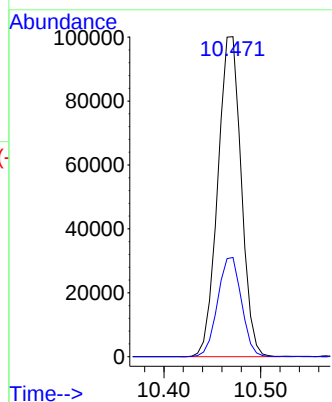
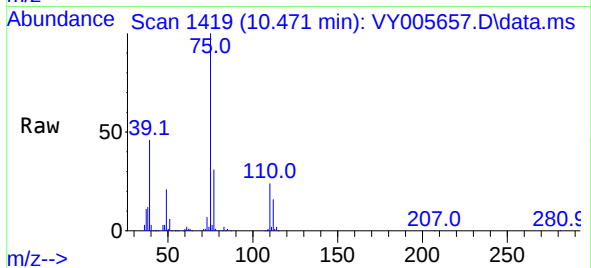
#53
t-1,3-Dichloropropene
Concen: 47.085 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 75 Resp: 168652
Ion Ratio Lower Upper
75 100
77 31.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

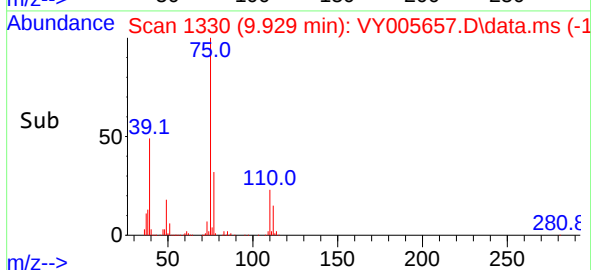
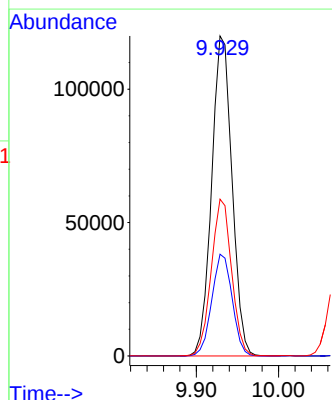
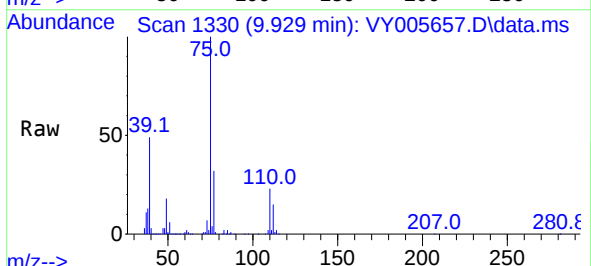
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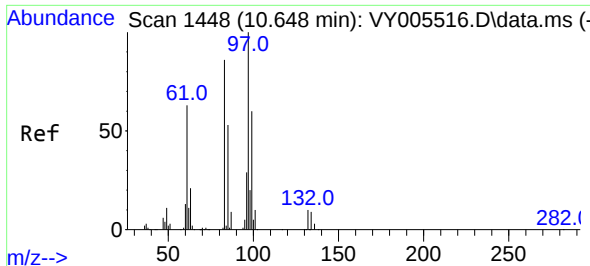
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#54
cis-1,3-Dichloropropene
Concen: 53.144 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

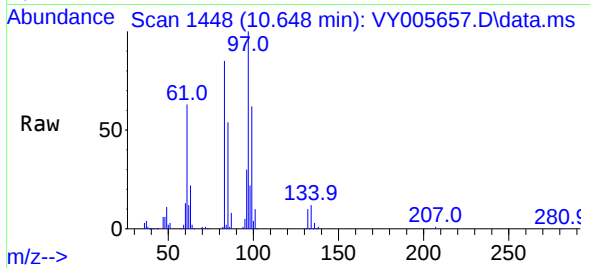
Tgt Ion: 75 Resp: 206582
Ion Ratio Lower Upper
75 100
77 31.8 24.6 36.8
39 49.0 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 44.248 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

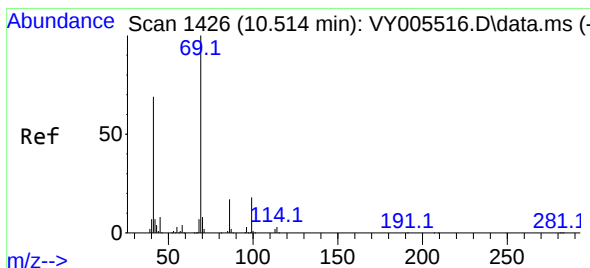
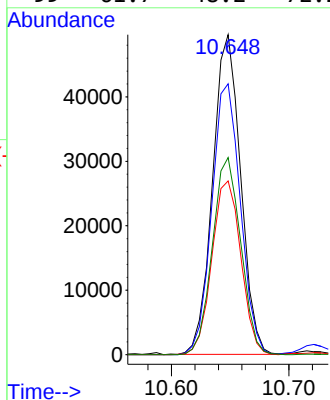


Tgt Ion: 97 Resp: 81988

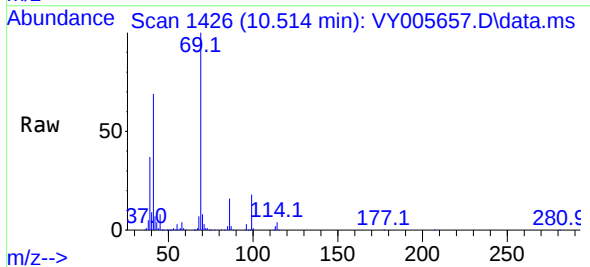
Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.7	103.1
85	54.4	42.4	63.6
99	61.7	48.2	72.2

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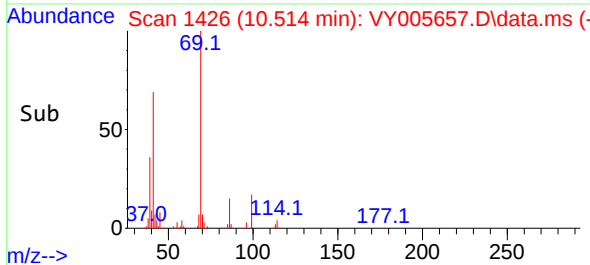
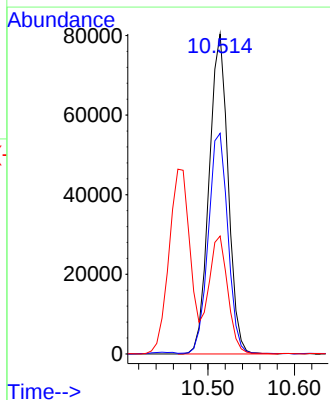


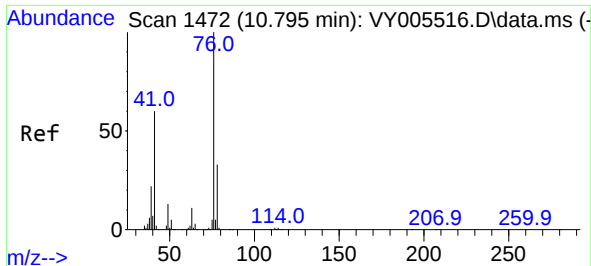
#56
Ethyl methacrylate
Concen: 44.144 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54



Tgt Ion: 69 Resp: 122479

Ion	Ratio	Lower	Upper
69	100		
41	71.4	53.9	80.9
39	36.9	27.0	40.4





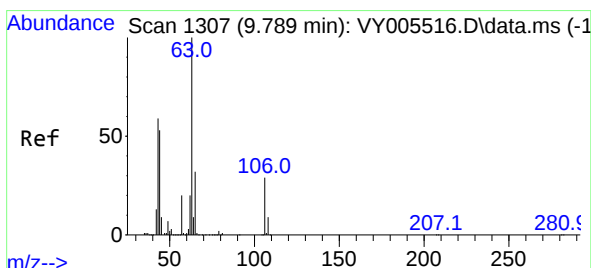
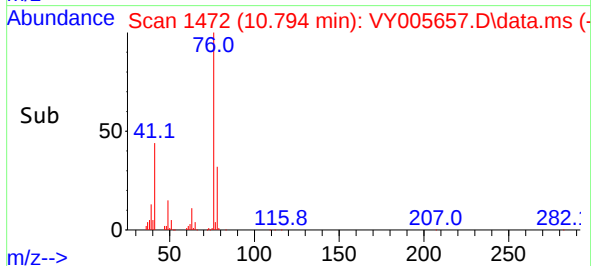
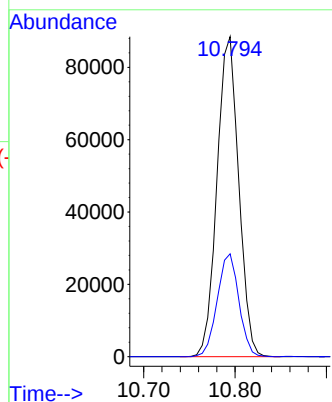
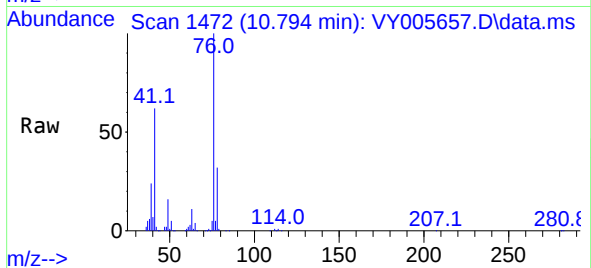
#57
1,3-Dichloropropane
Concen: 44.681 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 76 Resp: 145993
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

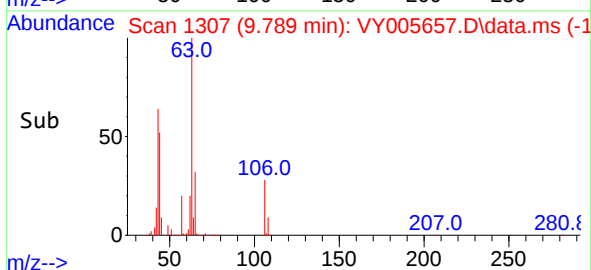
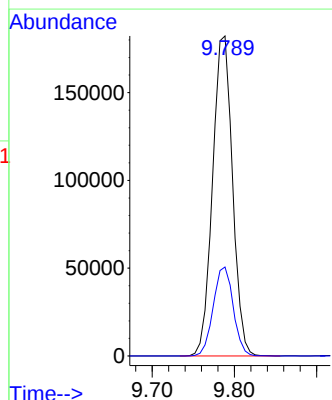
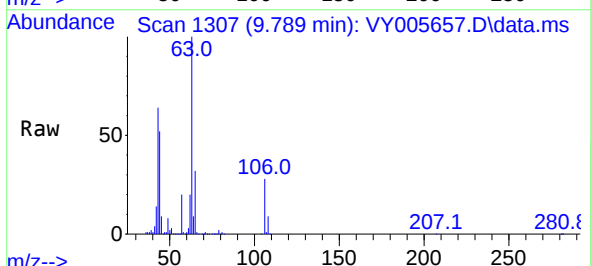
Manual Integrations
APPROVED

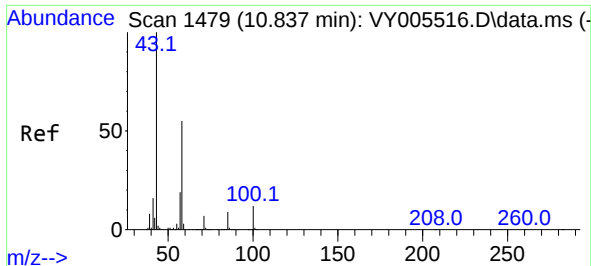
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#58
2-Chloroethyl Vinyl ether
Concen: 231.414 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 63 Resp: 306791
Ion Ratio Lower Upper
63 100
106 27.9 23.1 34.7





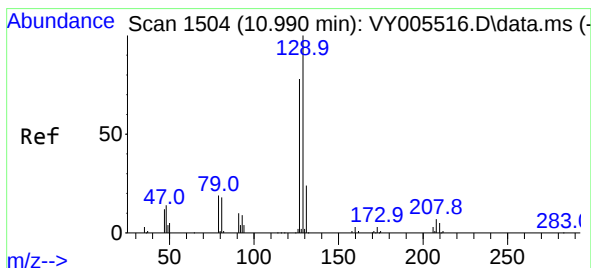
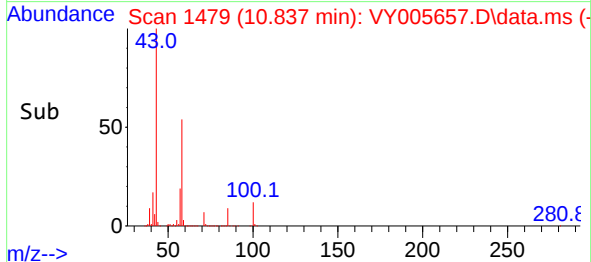
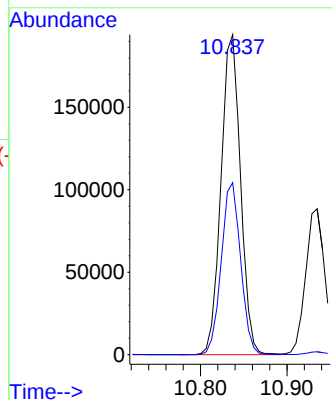
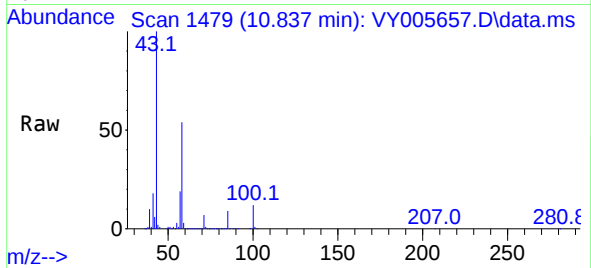
#59
2-Hexanone
Concen: 219.725 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 43 Resp: 303257
Ion Ratio Lower Upper
43 100
58 53.4 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

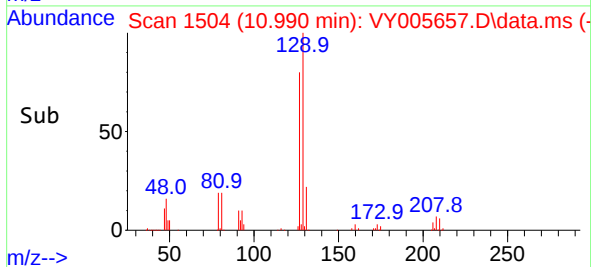
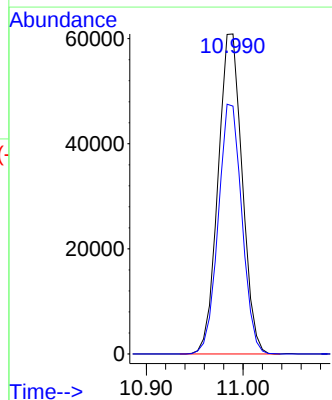
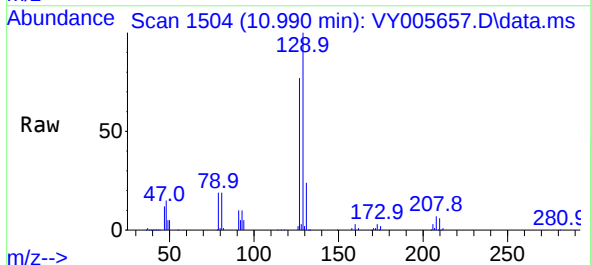
Manual Integrations
APPROVED

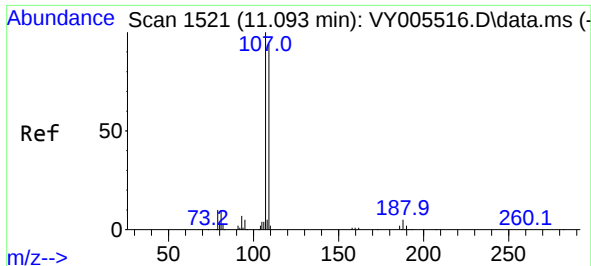
MMDadoda
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#60
Dibromochloromethane
Concen: 45.989 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 129 Resp: 105457
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.7





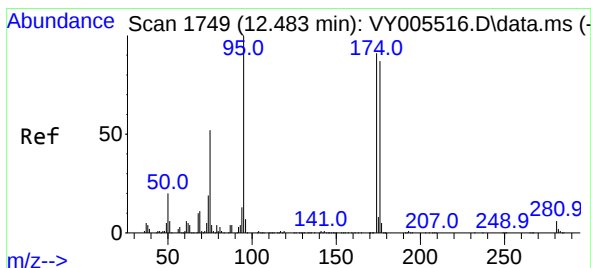
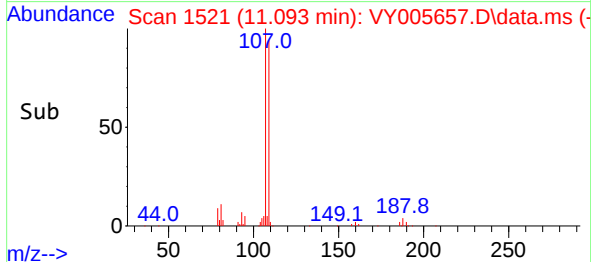
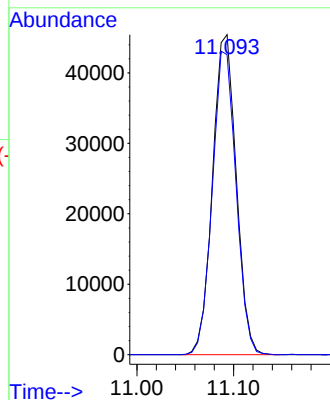
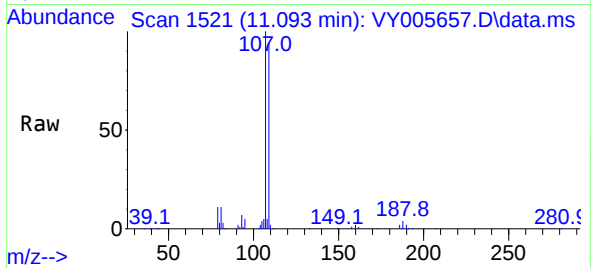
#61
1,2-Dibromoethane
Concen: 44.020 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 107 Resp: 77264
Ion Ratio Lower Upper
107 100
109 94.9 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

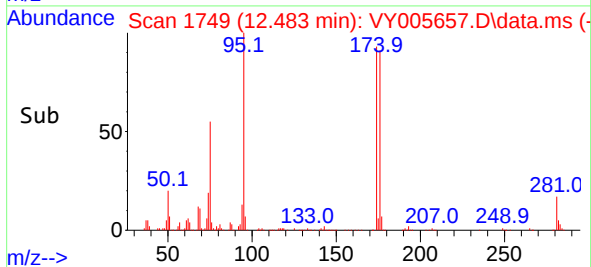
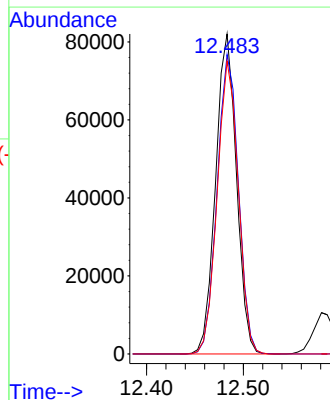
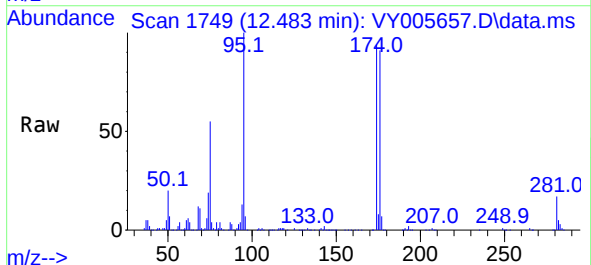
Manual Integrations
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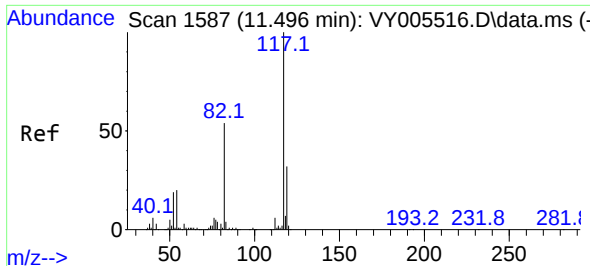
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 45.781 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

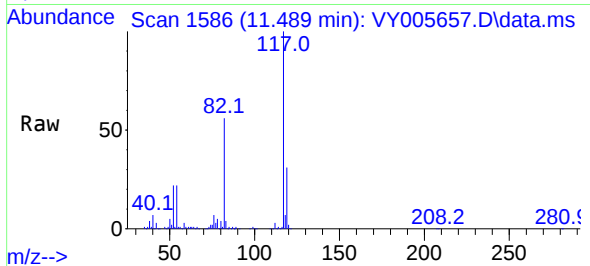
Tgt Ion: 95 Resp: 122699
Ion Ratio Lower Upper
95 100
174 95.4 0.0 191.4
176 92.4 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

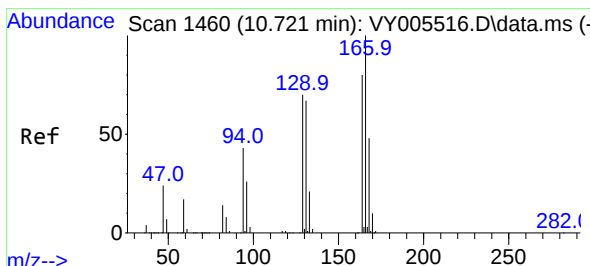
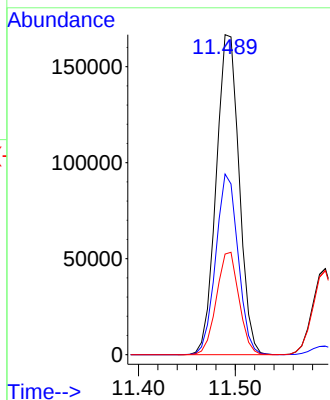
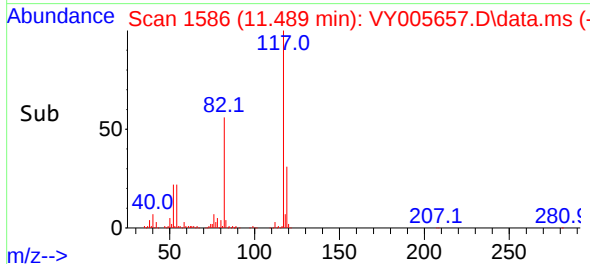
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



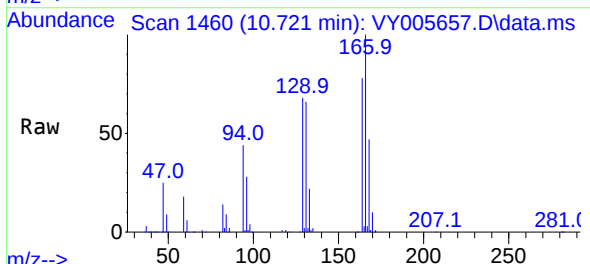
Tgt Ion:117 Resp: 274466
Ion Ratio Lower Upper
117 100
82 56.4 43.5 65.3
119 31.5 25.5 38.3

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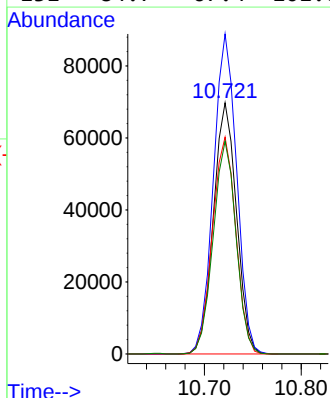
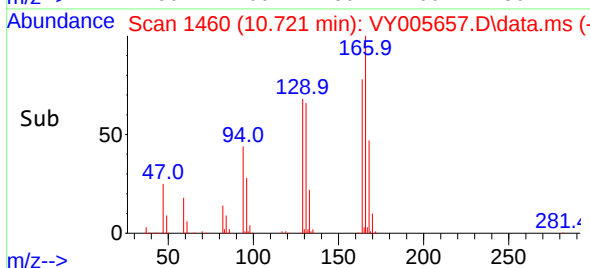
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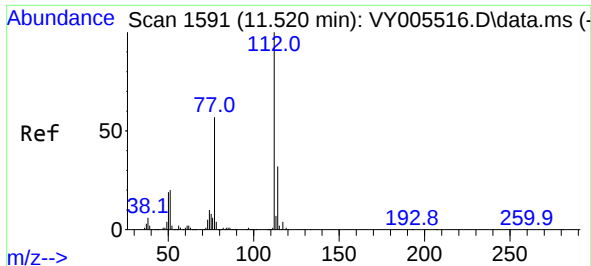


#64
Tetrachloroethene
Concen: 55.443 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54



Tgt Ion:164 Resp: 115830
Ion Ratio Lower Upper
164 100
166 127.4 99.8 149.8
129 86.4 70.1 105.1
131 84.7 67.4 101.0





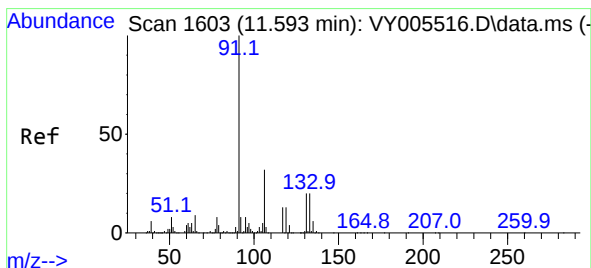
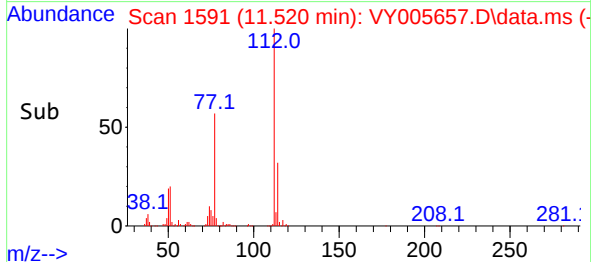
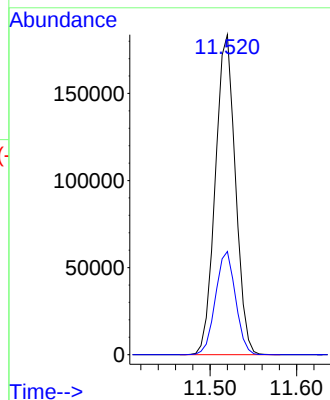
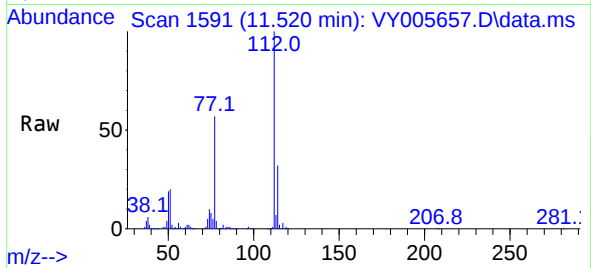
#65
Chlorobenzene
Concen: 53.565 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:112 Resp: 295851
Ion Ratio Lower Upper
112 100
114 32.2 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

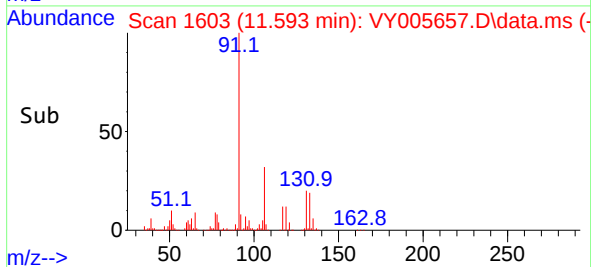
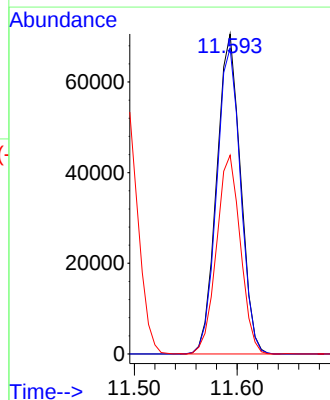
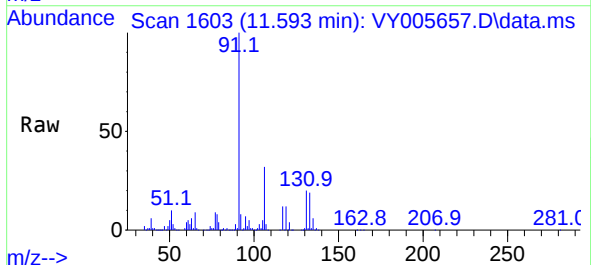
Manual Integrations
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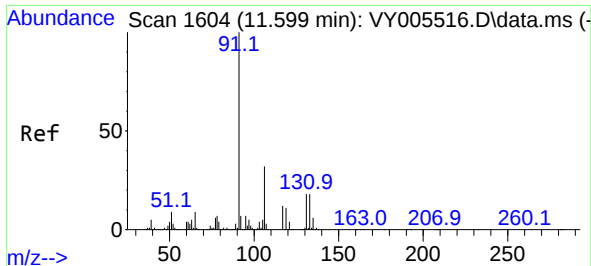
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.555 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:131 Resp: 113409
Ion Ratio Lower Upper
131 100
133 95.9 48.2 144.6
119 62.3 31.4 94.0





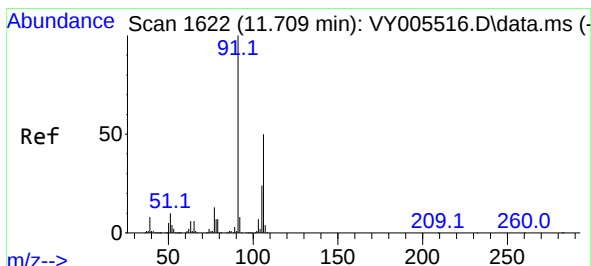
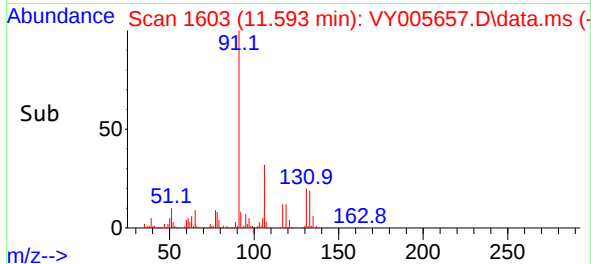
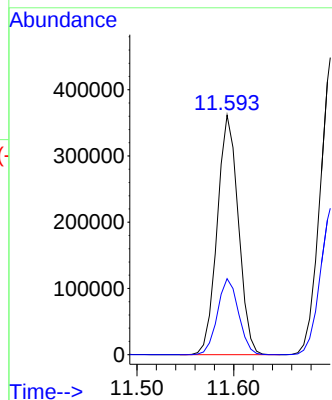
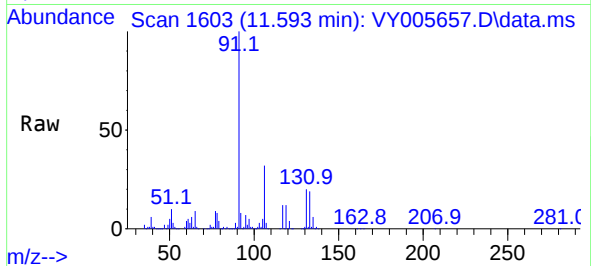
#67
Ethyl Benzene
Concen: 54.612 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 91 Resp: 546950
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

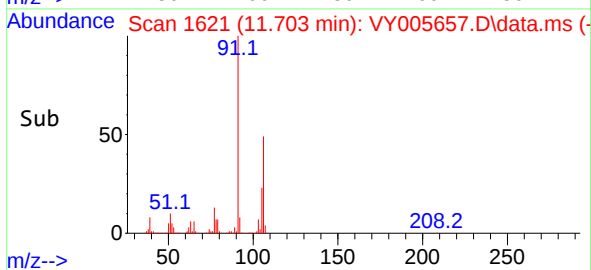
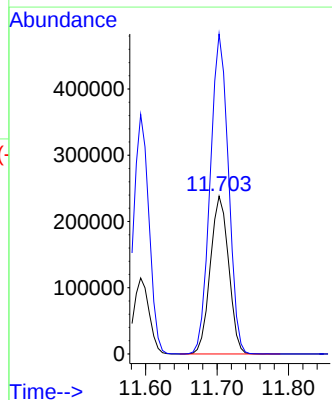
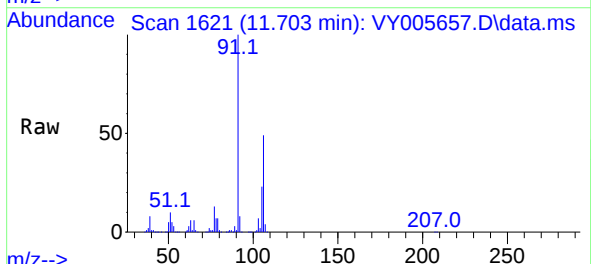
Manual Integrations
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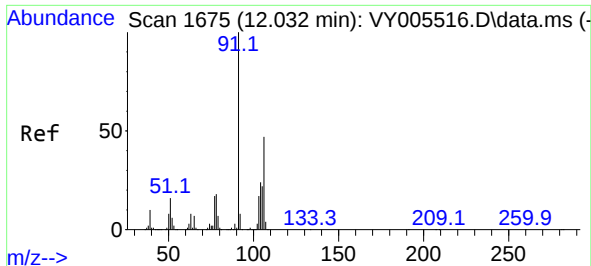
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#68
m/p-Xylenes
Concen: 108.990 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:106 Resp: 423964
Ion Ratio Lower Upper
106 100
91 201.9 159.6 239.4





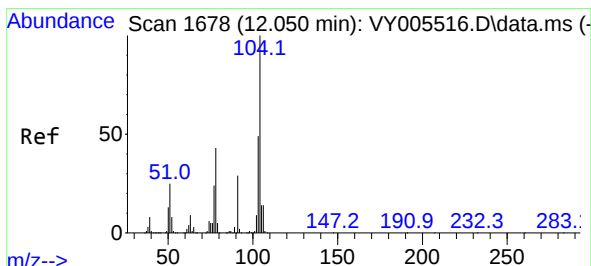
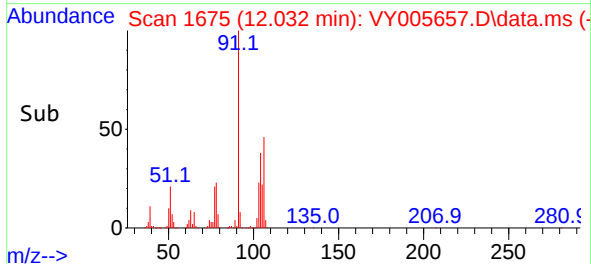
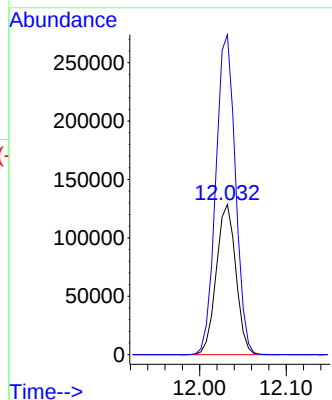
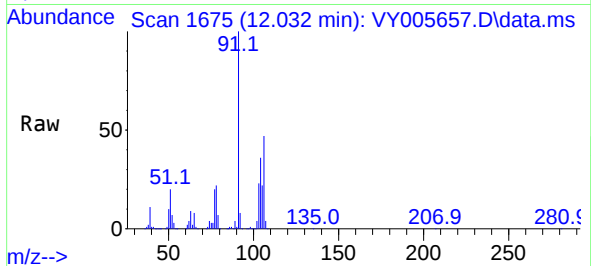
#69
o-Xylene
Concen: 53.988 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:106 Resp: 201850
Ion Ratio Lower Upper
106 100
91 213.5 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

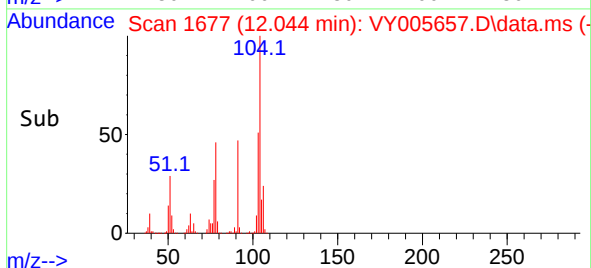
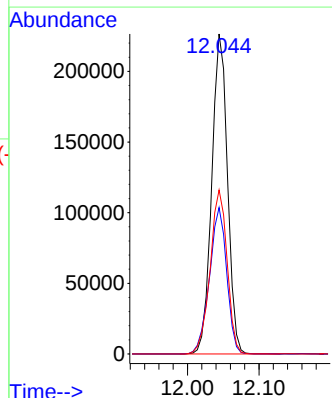
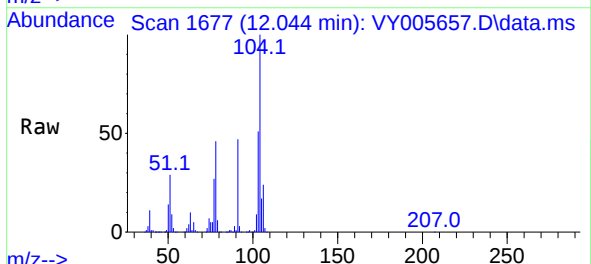
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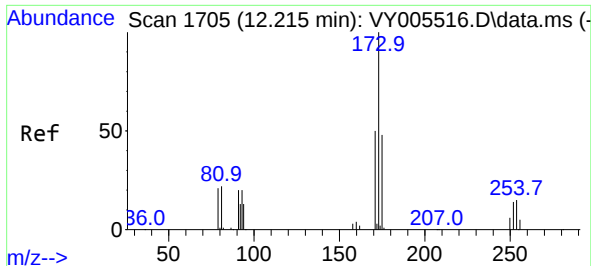
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#70
Styrene
Concen: 54.982 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:104 Resp: 346014
Ion Ratio Lower Upper
104 100
78 50.0 40.2 60.4
103 55.4 43.8 65.8





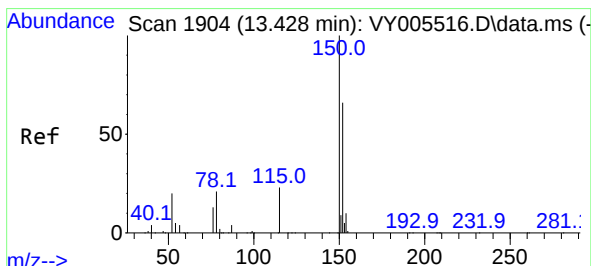
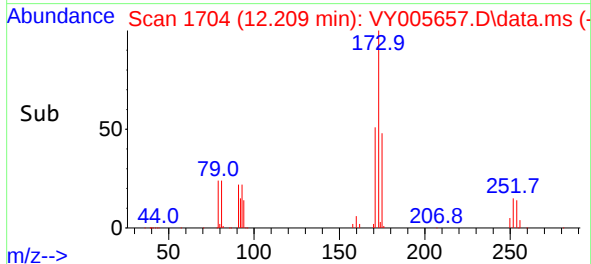
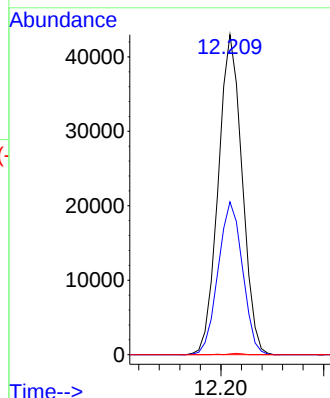
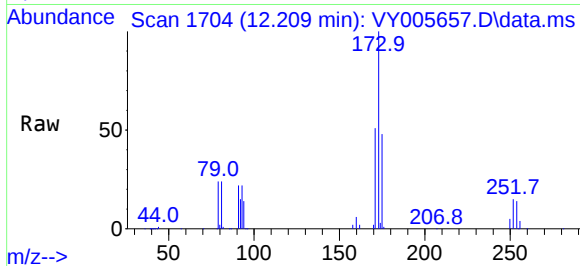
#71
Bromoform
Concen: 51.373 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:173 Resp: 69255
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.9
254 0.2 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

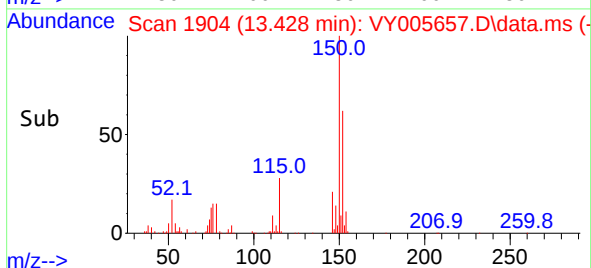
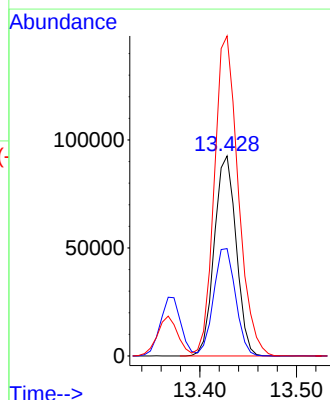
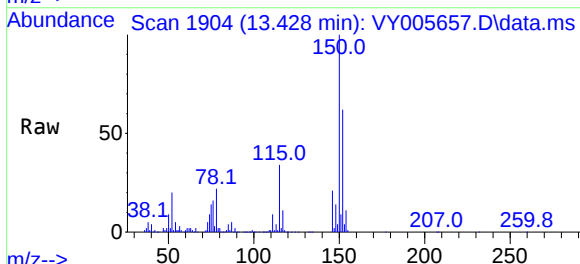
Manual Integrations
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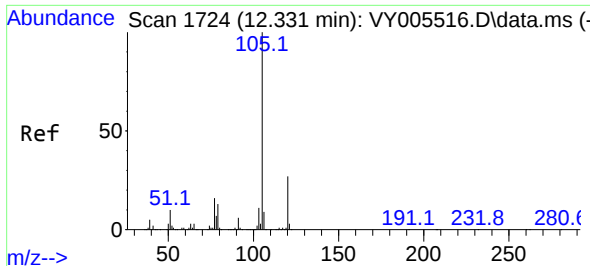
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:152 Resp: 145154
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 175.1 0.0 350.2





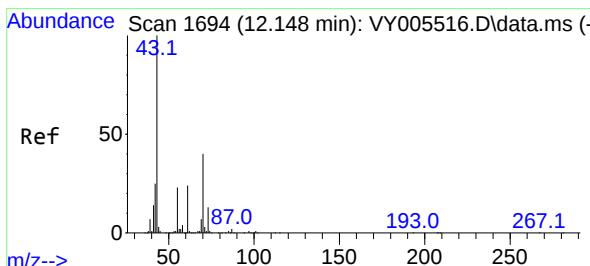
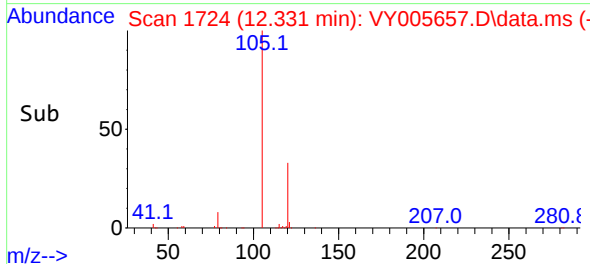
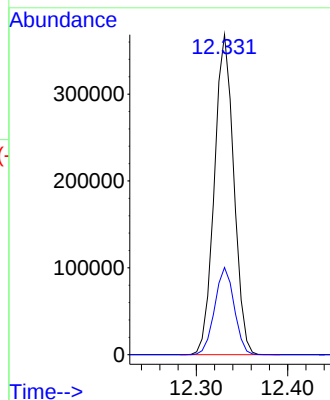
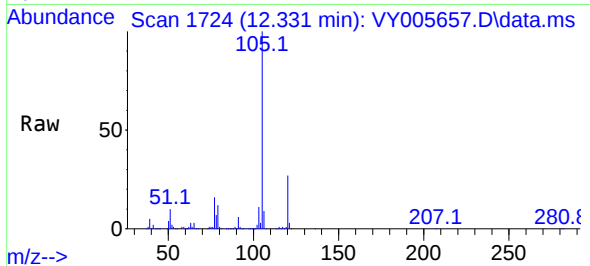
#73
Isopropylbenzene
Concen: 53.692 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 105 Resp: 544018
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

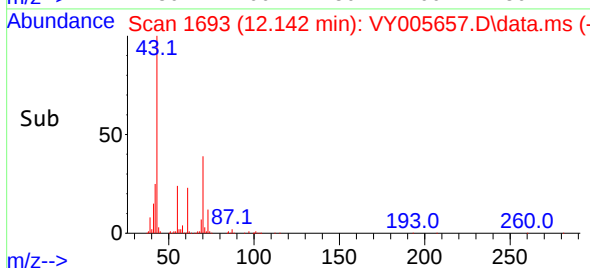
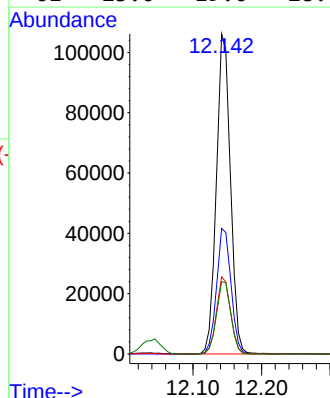
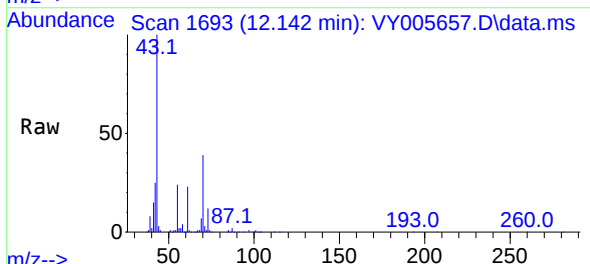
Manual Integrations
APPROVED

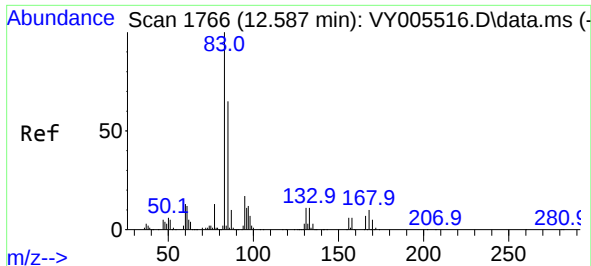
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#74
N-ethyl acetate
Concen: 49.602 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 43 Resp: 151287
Ion Ratio Lower Upper
43 100
70 40.4 32.9 49.3
55 24.2 18.9 28.3
61 23.0 19.0 28.6





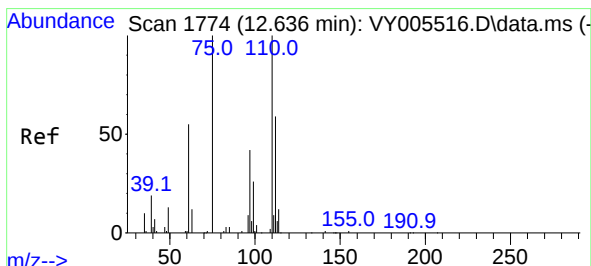
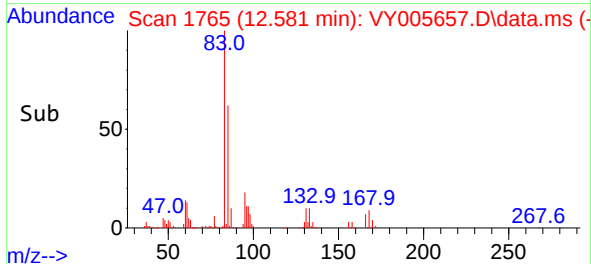
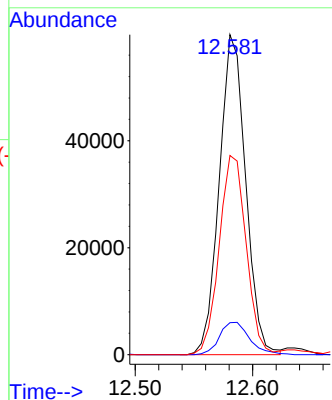
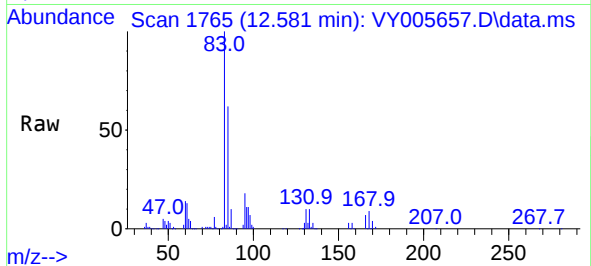
#75
1,1,2,2-Tetrachloroethane
Concen: 47.912 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 93372
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 63.5 32.0 96.2

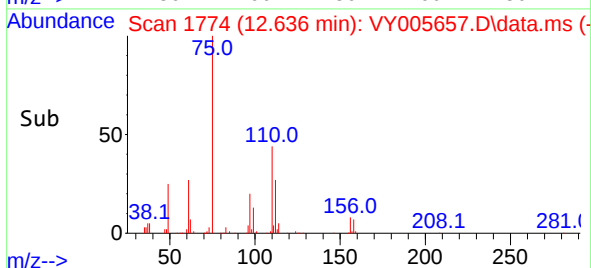
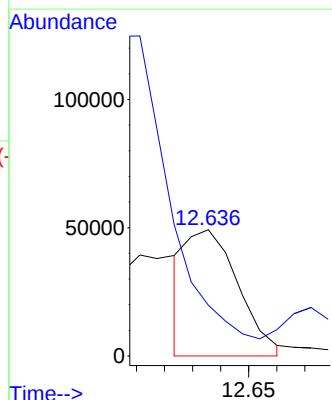
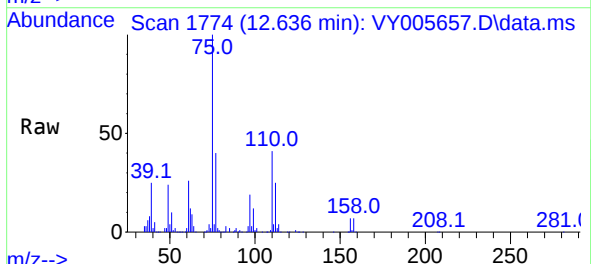
Manual Integrations
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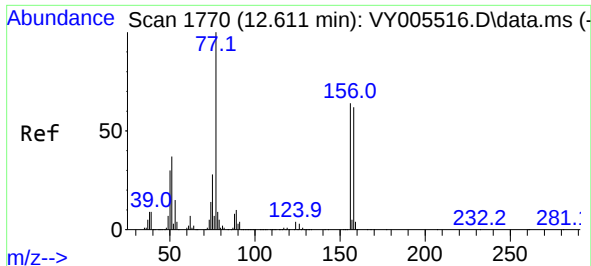
MMDadoda
8/17/2021 7:23:34 PM



#76
1,2,3-Trichloropropane
Concen: 42.243 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 75 Resp: 63543
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.128 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

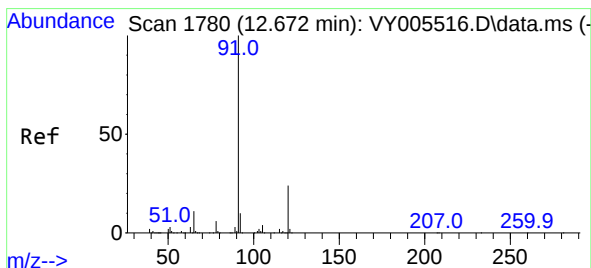
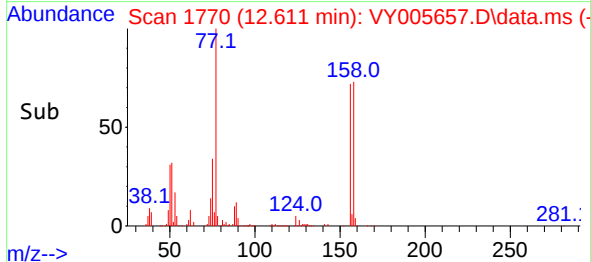
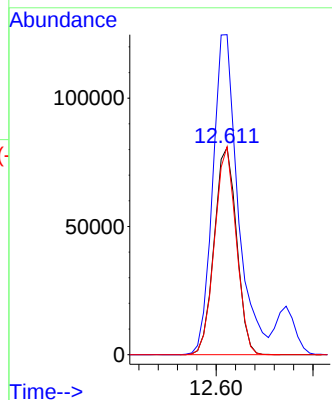
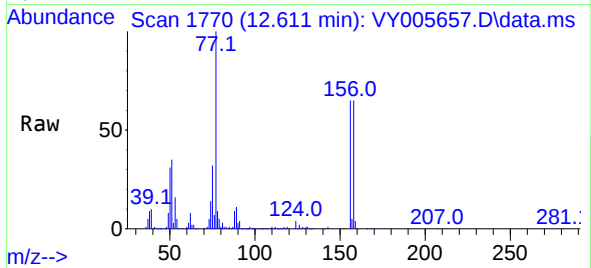
Tgt Ion: 156 Resp: 129762

Ion	Ratio	Lower	Upper
156	100		
77	174.2	85.5	256.5
158	97.2	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

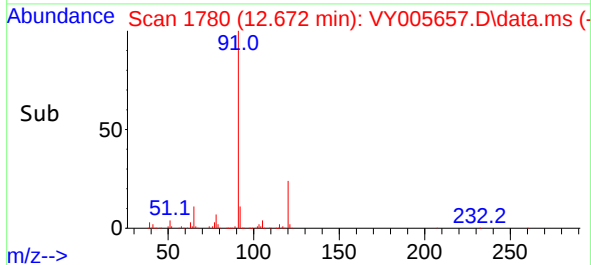
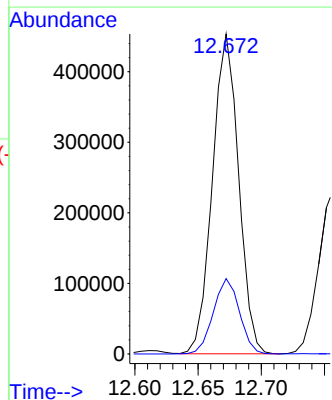
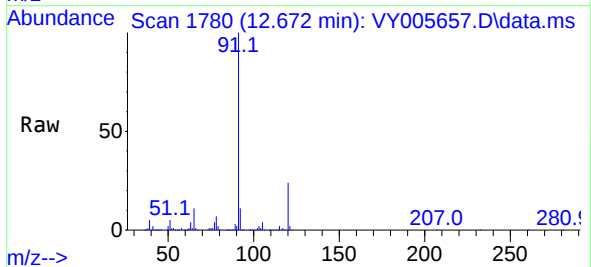
MMDadoda
8/17/2021 7:23:34 PM

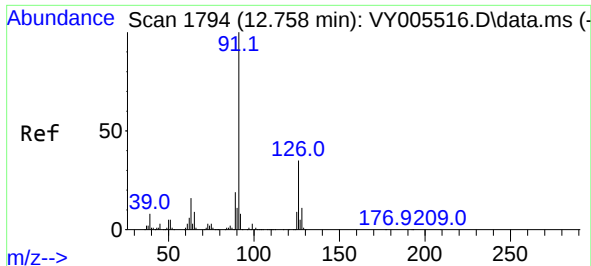


#78
n-propylbenzene
Concen: 54.129 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 91 Resp: 651386

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.9	35.9





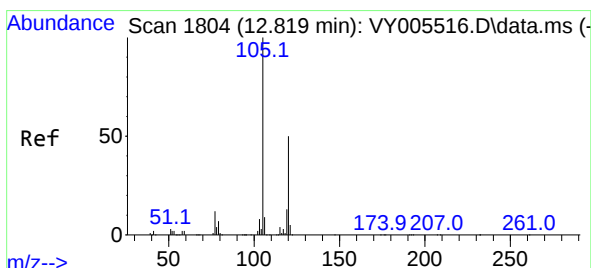
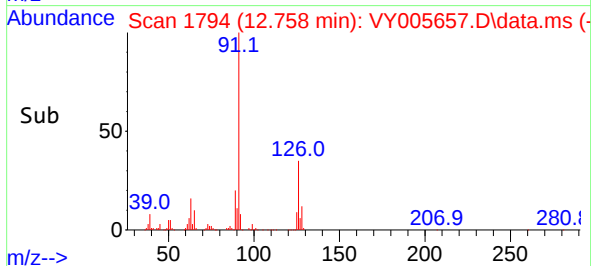
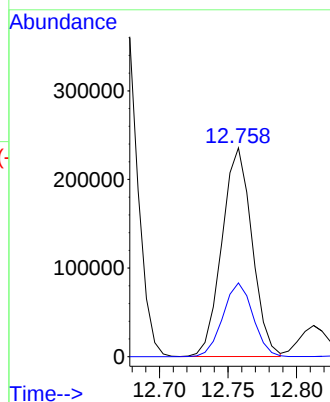
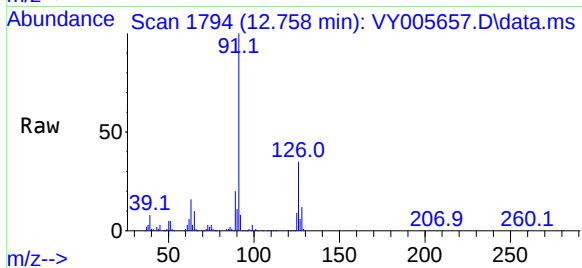
#79
2-Chlorotoluene
Concen: 53.407 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 91 Resp: 360890
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

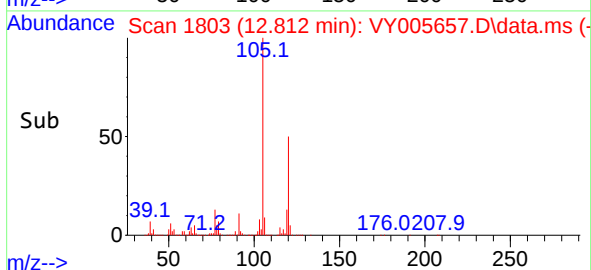
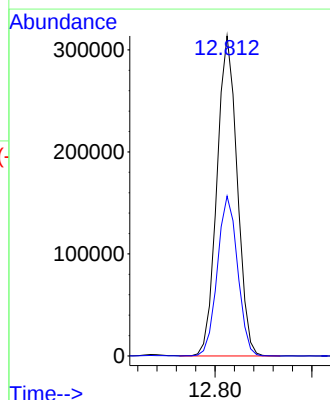
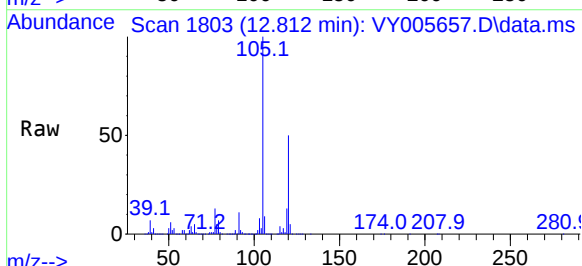
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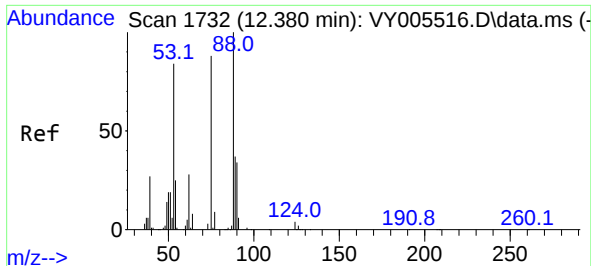
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#80
1,3,5-Trimethylbenzene
Concen: 54.075 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 105 Resp: 454698
Ion Ratio Lower Upper
105 100
120 49.9 25.0 75.0





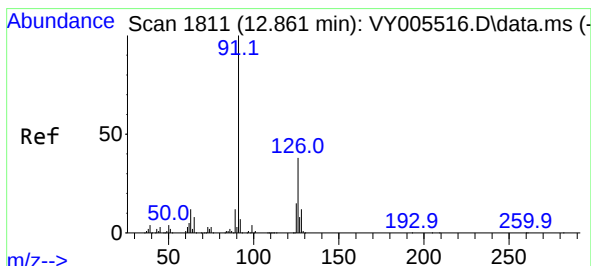
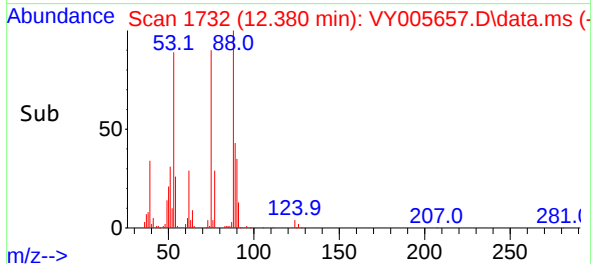
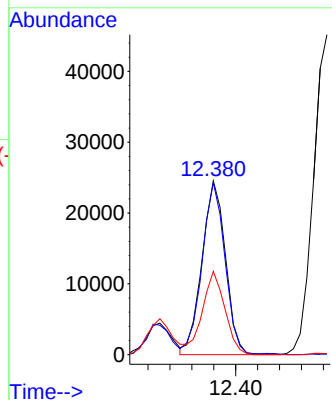
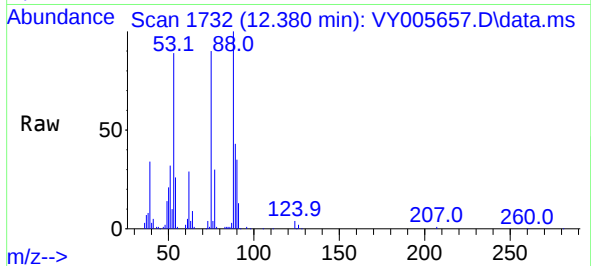
#81
trans-1,4-Dichloro-2-butene
Concen: 49.124 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 75 Resp: 36656
Ion Ratio Lower Upper
75 100
53 95.3 76.7 115.1
89 45.2 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

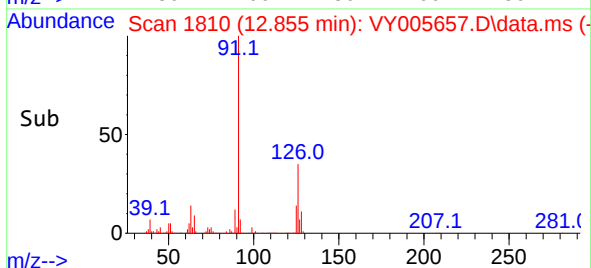
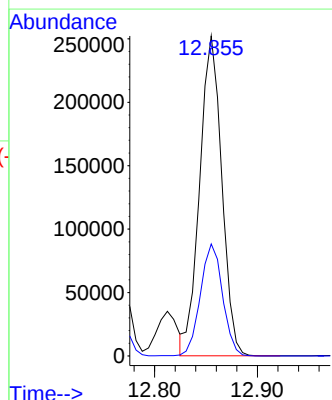
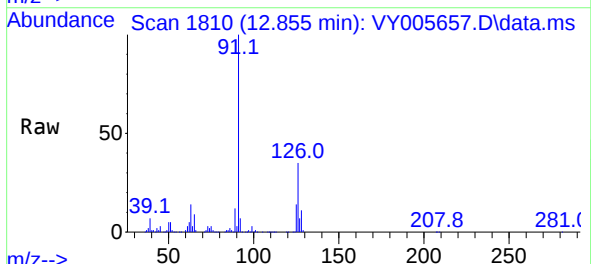
Manual Integrations
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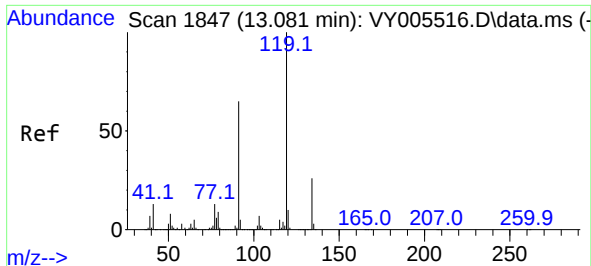
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#82
4-Chlorotoluene
Concen: 53.919 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 91 Resp: 376987
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5





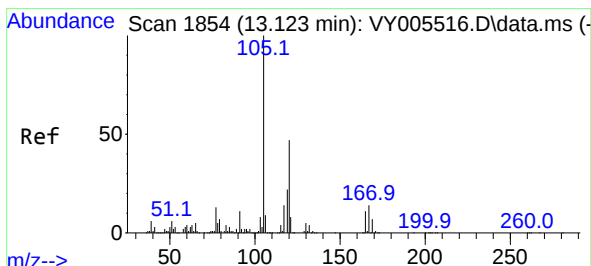
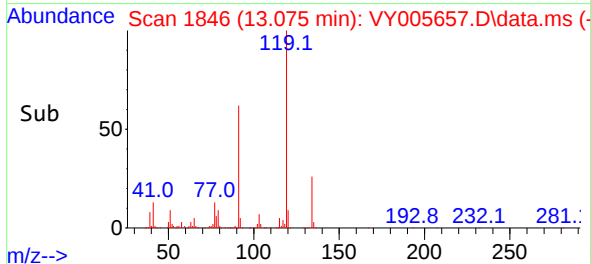
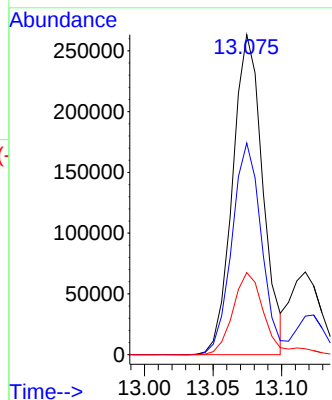
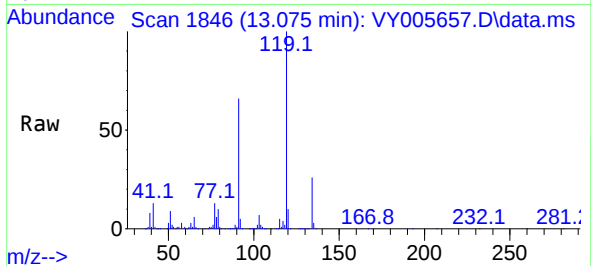
#83
tert-Butylbenzene
Concen: 53.603 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:119 Resp: 404448
Ion Ratio Lower Upper
119 100
91 65.4 31.9 95.9
134 27.0 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

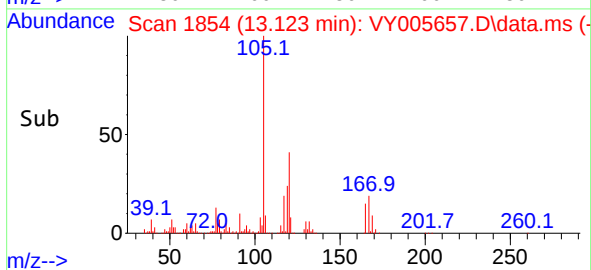
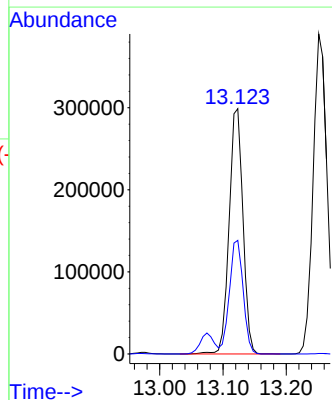
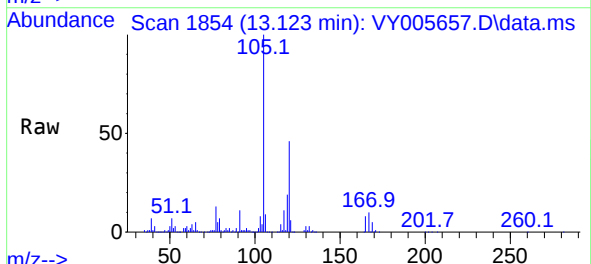
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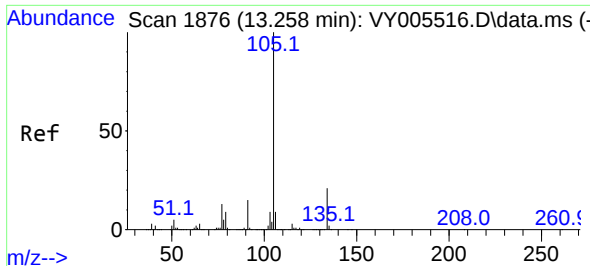
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#84
1,2,4-Trimethylbenzene
Concen: 54.532 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:105 Resp: 452455
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.5





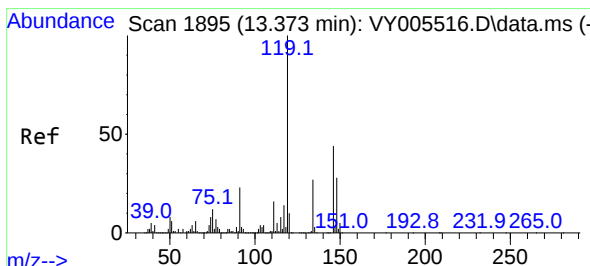
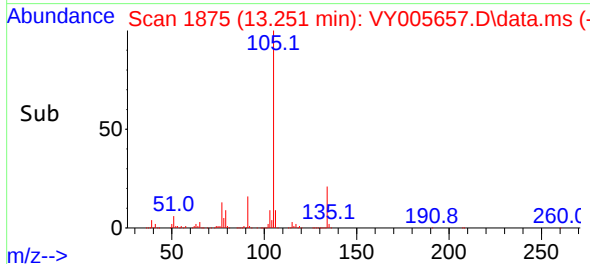
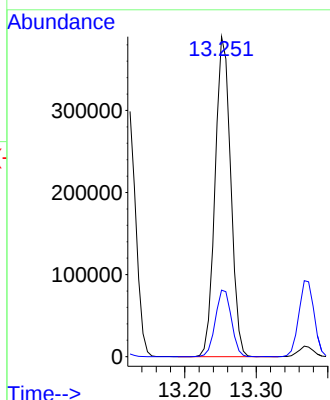
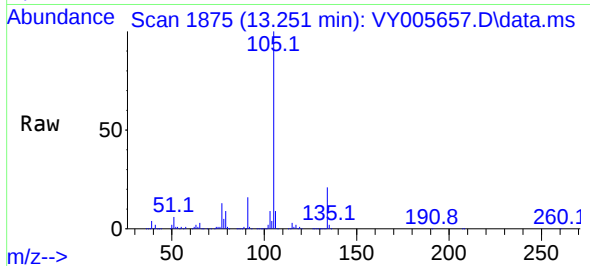
#85
 sec-Butylbenzene
 Concen: 54.153 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005657.D
 Acq: 16 Aug 2021 09:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 589341
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.5 31.5

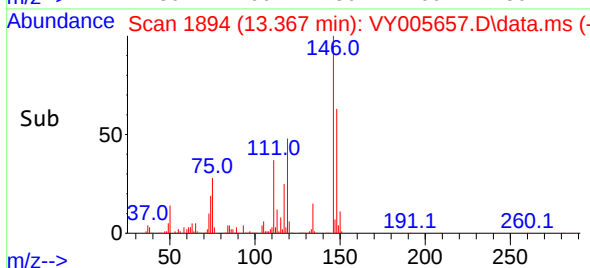
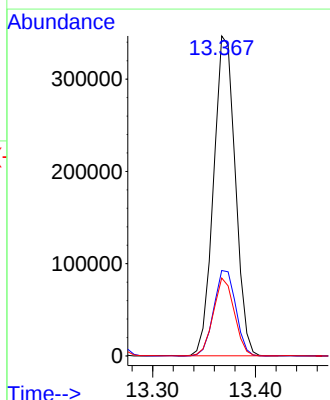
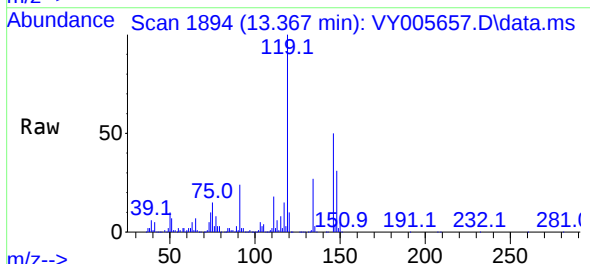
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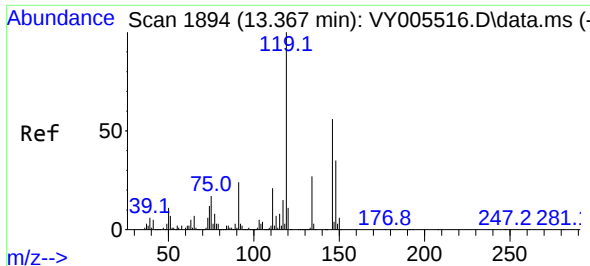
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#86
 p-Isopropyltoluene
 Concen: 54.397 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005657.D
 Acq: 16 Aug 2021 09:54

Tgt Ion:119 Resp: 508269
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 23.4 11.6 34.7





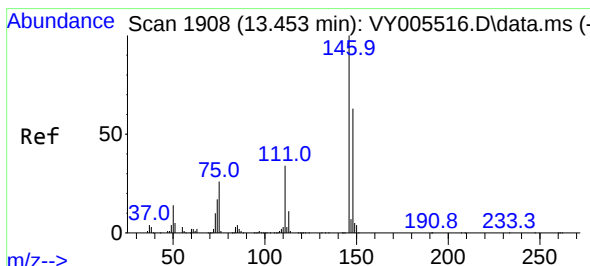
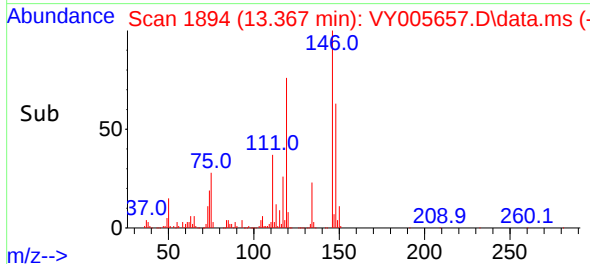
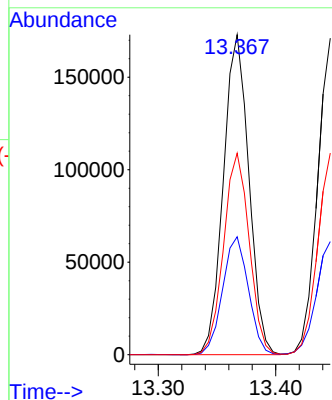
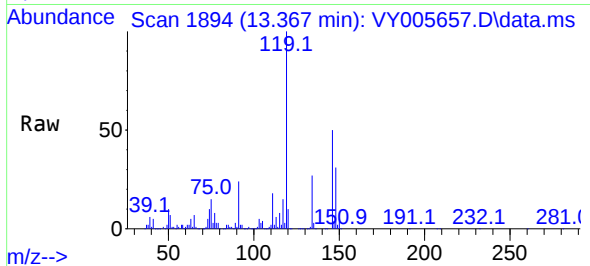
#87
1,3-Dichlorobenzene
Concen: 53.674 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:146 Resp: 260709
Ion Ratio Lower Upper
146 100
111 37.4 18.6 56.0
148 63.4 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

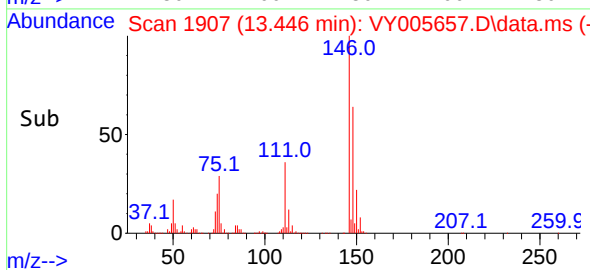
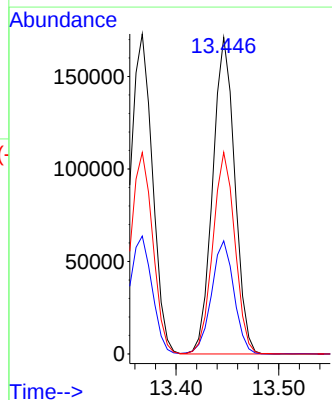
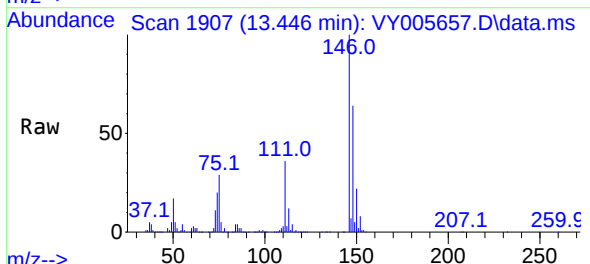
Manual Integrations
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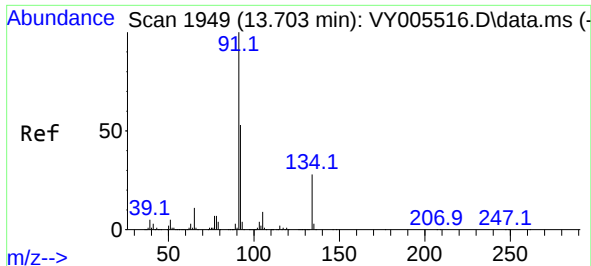
MMDadoda
8/17/2021 7:23:34 PM



#88
1,4-Dichlorobenzene
Concen: 52.910 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:146 Resp: 254950
Ion Ratio Lower Upper
146 100
111 36.3 18.1 54.3
148 63.9 31.8 95.3





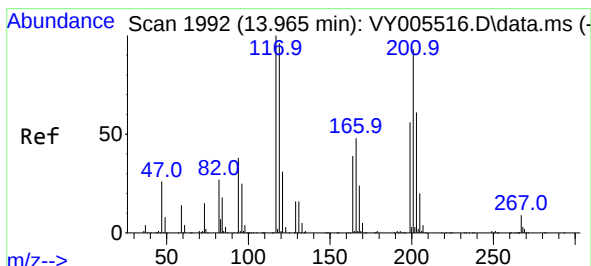
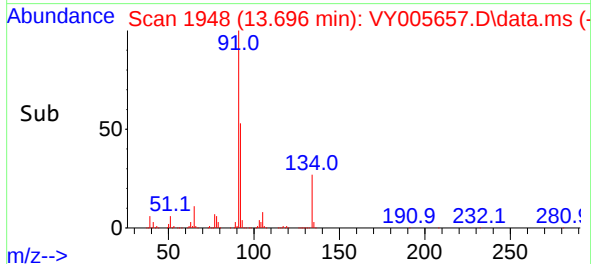
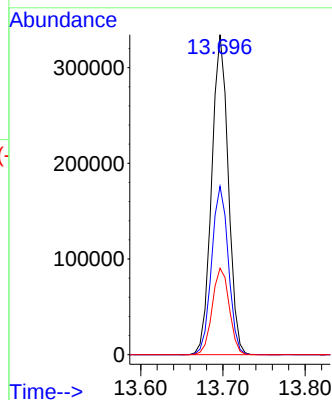
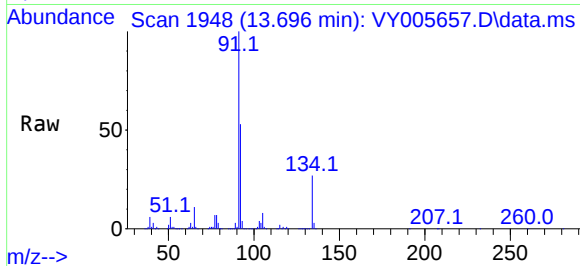
#89
n-Butylbenzene
Concen: 55.332 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 91 Resp: 468382
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 27.7 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

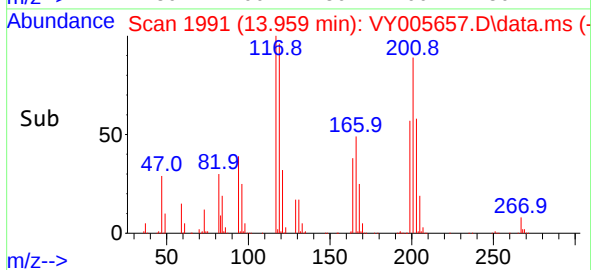
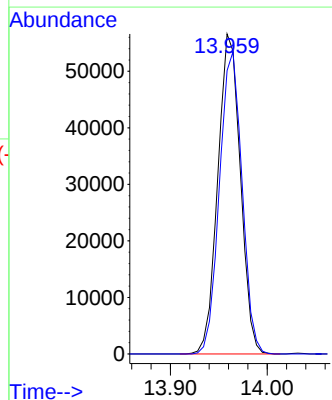
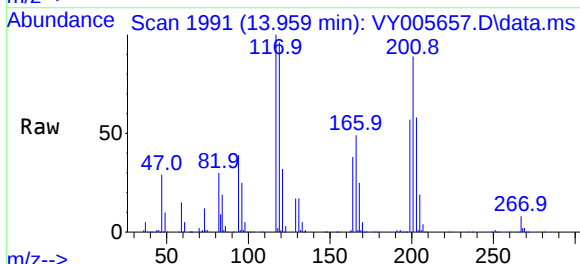
Manual Integrations
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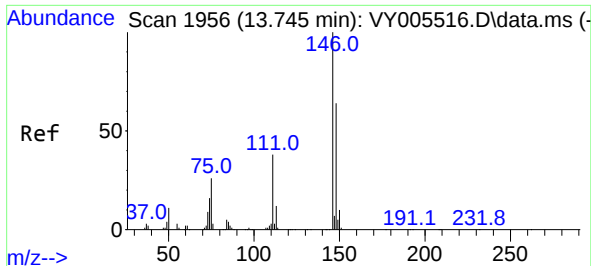
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#90
Hexachloroethane
Concen: 54.433 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion: 117 Resp: 91441
Ion Ratio Lower Upper
117 100
201 94.4 46.7 140.1





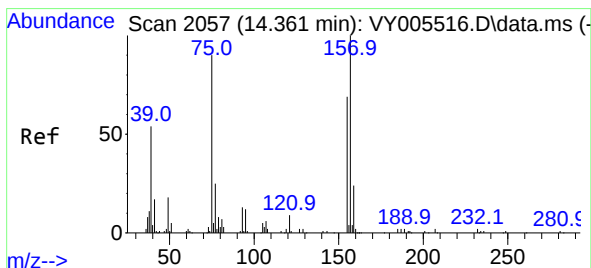
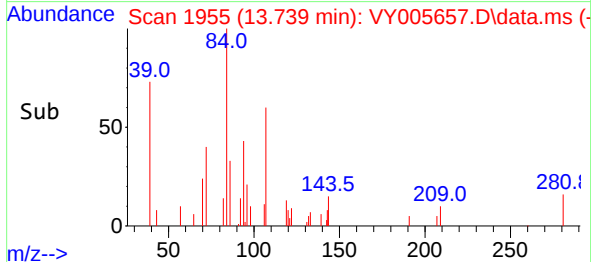
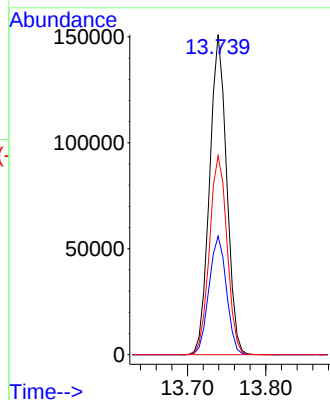
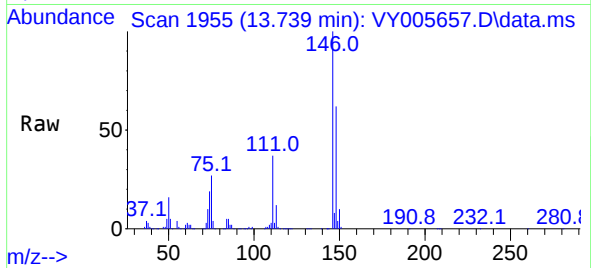
#91
1,2-Dichlorobenzene
Concen: 53.256 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:146 Resp: 228490
Ion Ratio Lower Upper
146 100
111 37.8 19.4 58.2
148 64.0 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

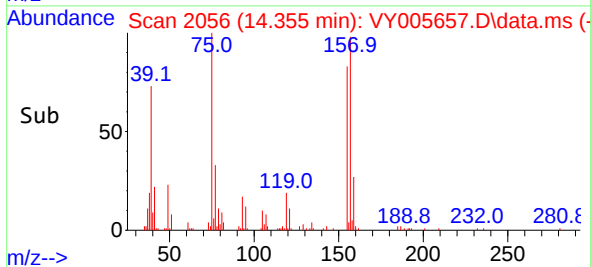
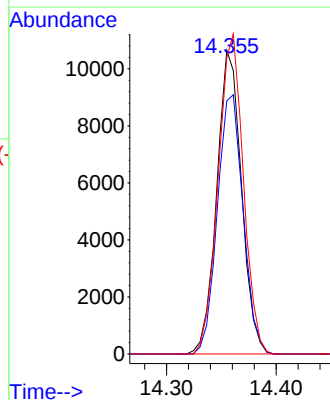
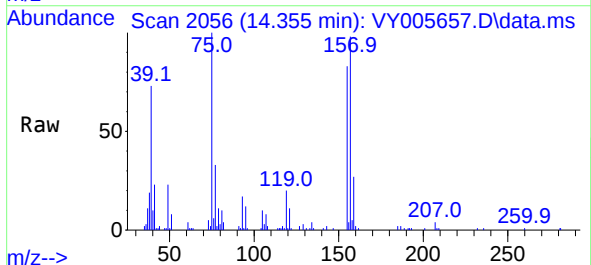
Manual Integrations
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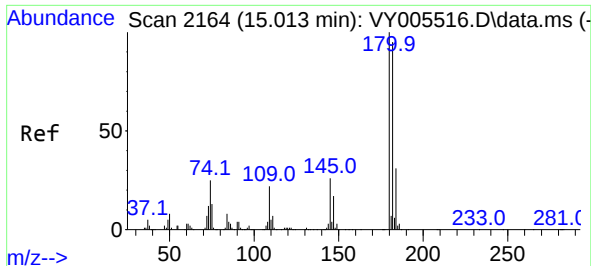
MMDadoda
8/17/2021 7:23:34 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.142 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

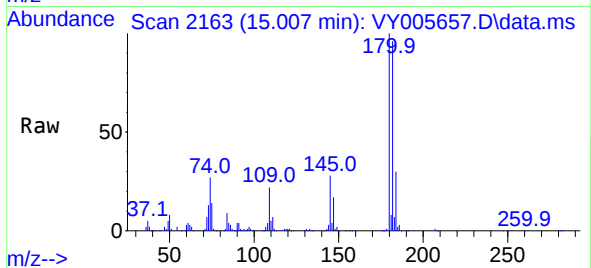
Tgt Ion: 75 Resp: 16677
Ion Ratio Lower Upper
75 100
155 88.8 42.4 127.1
157 107.1 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 54.288 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

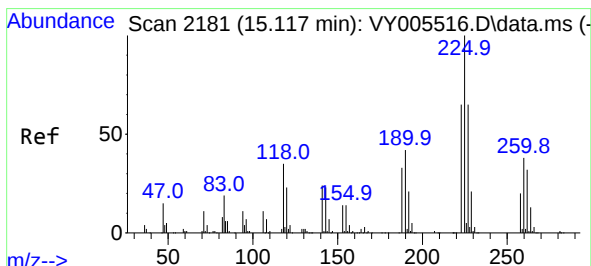
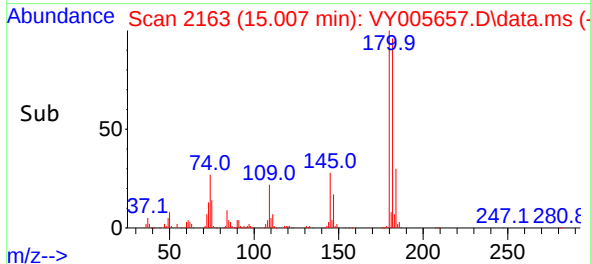
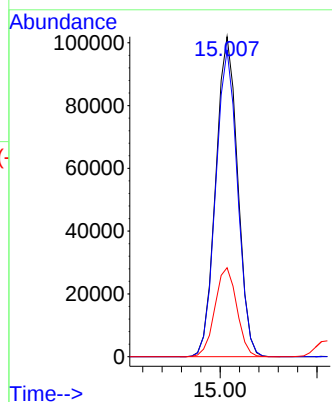
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



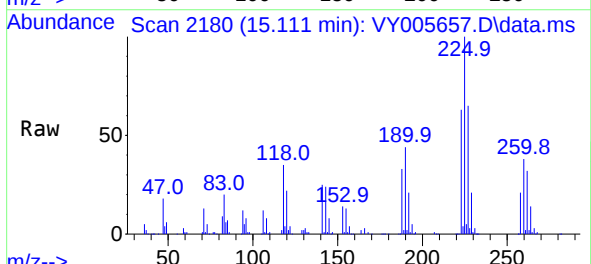
Tgt Ion:180 Resp: 159999
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.4
145 27.8 14.0 42.0

Manual Integrations
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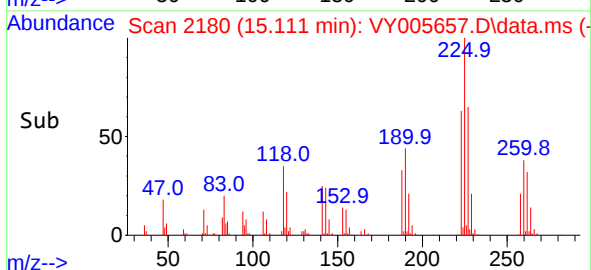
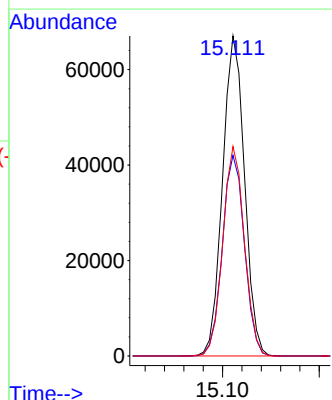
MMDadoda
8/17/2021 7:23:34 PM

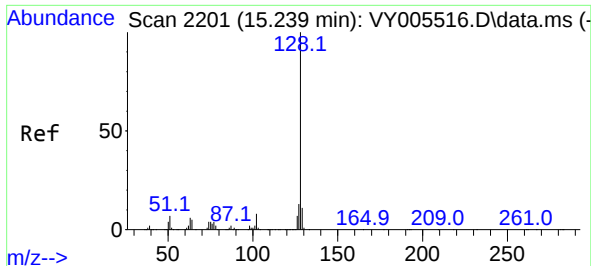


#94
Hexachlorobutadiene
Concen: 55.260 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54



Tgt Ion:225 Resp: 105452
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.0
227 64.2 32.2 96.6





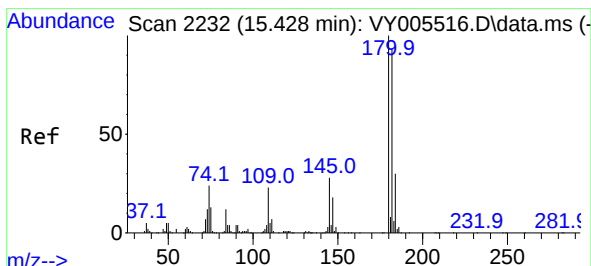
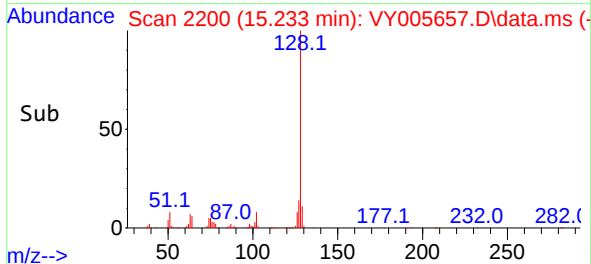
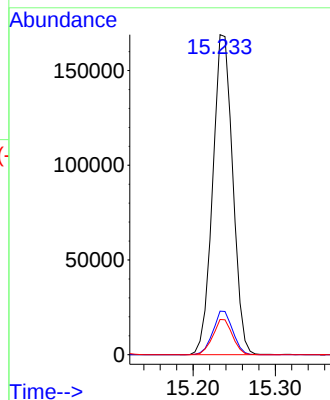
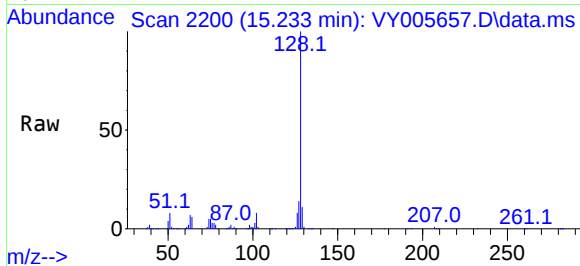
#95
Naphthalene
Concen: 49.163 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:128 Resp: 285622
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/17/2021 7:23:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.088 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005657.D
Acq: 16 Aug 2021 09:54

Tgt Ion:180 Resp: 136003
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.6
145 29.9 14.6 44.0

