

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005581.D
 Acq On : 10 Aug 2021 09:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 8/11/2021 5:16:15 PM

Quant Time: Aug 11 03:34:38 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	273531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	398271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	359003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	186172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	140507	50.746	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.500%
35) Dibromofluoromethane	7.722	113	115786	51.926	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.860%
50) Toluene-d8	10.185	98	472027	50.475	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.940%
62) 4-Bromofluorobenzene	12.483	95	157691	50.920	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	100196	44.599	ug/l	98
3) Chloromethane	2.119	50	124085	46.238	ug/l	100
4) Vinyl Chloride	2.259	62	154888	48.186	ug/l	99
5) Bromomethane	2.656	94	91680	43.332	ug/l	99
6) Chloroethane	2.802	64	91781	47.303	ug/l	100
7) Trichlorofluoromethane	3.131	101	213518	49.612	ug/l	100
8) Diethyl Ether	3.534	74	74072	49.278	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	117693	50.416	ug/l	99
10) Methyl Iodide	4.101	142	149737	51.486	ug/l	99
11) Tert butyl alcohol	4.966	59	66861	244.271	ug/l	100
12) 1,1-Dichloroethene	3.881	96	118625	50.322	ug/l	98
13) Acrolein	3.735	56	31562	191.117	ug/l	97
14) Allyl chloride	4.485	41	217116	52.586	ug/l	99
15) Acrylonitrile	5.174	53	193800	251.575	ug/l	99
16) Acetone	3.954	43	207200	296.812	ug/l	97
17) Carbon Disulfide	4.198	76	347361	47.802	ug/l	100
18) Methyl Acetate	4.485	43	86886	47.589	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	378856	51.879	ug/l	98
20) Methylene Chloride	4.722	84	150781	55.113	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	133224	50.550	ug/l	96
22) Diisopropyl ether	6.125	45	459222	53.914	ug/l	96
23) Vinyl Acetate	6.070	43	1483735	261.751	ug/l	99
24) 1,1-Dichloroethane	6.027	63	253003	53.598	ug/l	99
25) 2-Butanone	6.990	43	272898	264.459	ug/l	99
26) 2,2-Dichloropropane	6.984	77	234342	54.337	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	155280	51.804	ug/l	96
28) Bromochloromethane	7.338	49	93814	49.794	ug/l	96
29) Tetrahydrofuran	7.356	42	167462	245.358	ug/l	100
30) Chloroform	7.515	83	256229	53.182	ug/l	98
31) Cyclohexane	7.789	56	230910	48.620	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	235610	53.198	ug/l	99
36) 1,1-Dichloropropene	7.923	75	194586	52.091	ug/l	99
37) Ethyl Acetate	7.082	43	114115	50.426	ug/l	99
38) Carbon Tetrachloride	7.905	117	214133	52.743	ug/l	98
39) Methylcyclohexane	9.185	83	242765	51.082	ug/l	100
40) Benzene	8.167	78	556769	52.049	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	60582m	49.339	ug/l	
42) 1,2-Dichloroethane	8.240	62	183437	52.866	ug/l	99
43) Isopropyl Acetate	8.277	43	218940	51.101	ug/l	99
44) Trichloroethene	8.941	130	154021	52.755	ug/l	100
45) 1,2-Dichloropropane	9.222	63	141411	52.841	ug/l	100
46) Dibromomethane	9.307	93	76263	51.538	ug/l	99
47) Bromodichloromethane	9.502	83	198994	53.733	ug/l	99
48) Methyl methacrylate	9.295	41	99956	51.623	ug/l	99
49) 1,4-Dioxane	9.301	88	20428	993.331	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	575863	255.222	ug/l	100
52) Toluene	10.246	92	357942	52.478	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	220212	53.207	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	241862	53.848	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	111323	51.995	ug/l	99
56) Ethyl methacrylate	10.514	69	169275	52.801	ug/l	99
57) 1,3-Dichloropropane	10.795	76	197314	52.261	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	404448	264.026	ug/l	99
59) 2-Hexanone	10.837	43	421200	264.116	ug/l	99
60) Dibromochloromethane	10.984	129	139781	52.755	ug/l	99
61) 1,2-Dibromoethane	11.093	107	104861	51.704	ug/l	99
64) Tetrachloroethene	10.721	164	150962	55.244	ug/l	98
65) Chlorobenzene	11.520	112	384271	53.191	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	145708	53.588	ug/l	100
67) Ethyl Benzene	11.593	91	703961	53.738	ug/l	99
68) m/p-Xylenes	11.703	106	542440	106.610	ug/l	99
69) o-Xylene	12.032	106	257771	52.710	ug/l	98
70) Styrene	12.044	104	445217	54.086	ug/l	100
71) Bromoform	12.209	173	93623	53.095	ug/l	100
73) Isopropylbenzene	12.331	105	689029	53.021	ug/l	99
74) N-amyl acetate	12.142	43	204887	52.375	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	125697	50.289	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	85988m	44.570	ug/l	
77) Bromobenzene	12.611	156	167539	52.475	ug/l	97
78) n-propylbenzene	12.672	91	834185	54.047	ug/l	99
79) 2-Chlorotoluene	12.758	91	462776	53.396	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	574314	53.252	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	49161	51.367	ug/l	98
82) 4-Chlorotoluene	12.855	91	483355	53.901	ug/l	100
83) tert-Butylbenzene	13.075	119	512438	52.952	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	572227	53.773	ug/l	100
85) sec-Butylbenzene	13.251	105	757248	54.251	ug/l	100
86) p-Isopropyltoluene	13.367	119	645884	53.896	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	330991	53.130	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	324766	52.550	ug/l	99
89) n-Butylbenzene	13.696	91	588695	54.223	ug/l	100
90) Hexachloroethane	13.959	117	116795	54.208	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	287776	52.296	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23701	50.020	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	202411	53.547	ug/l	99
94) Hexachlorobutadiene	15.111	225	132597	54.175	ug/l	99
95) Naphthalene	15.239	128	382485	51.330	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	175827	52.503	ug/l	99

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ClientSampleId :
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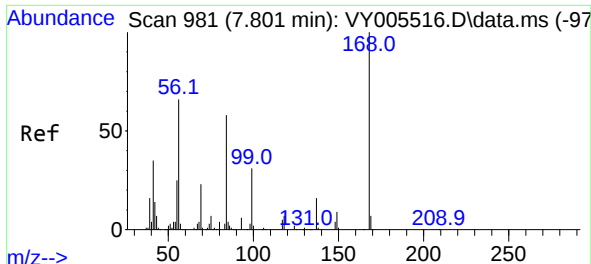
Manual Integrations
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Response via : Initial Calibration

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



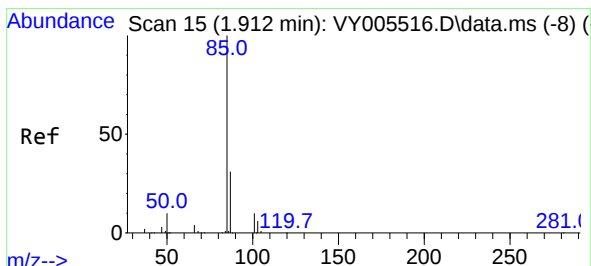
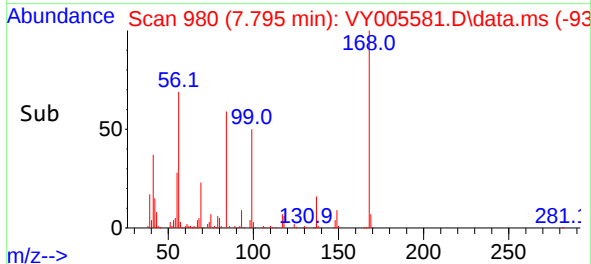
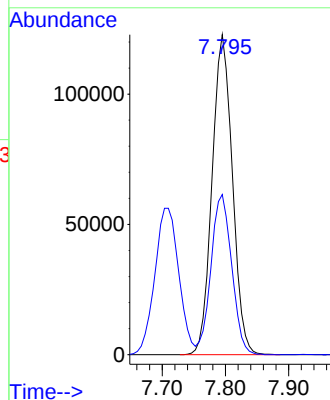
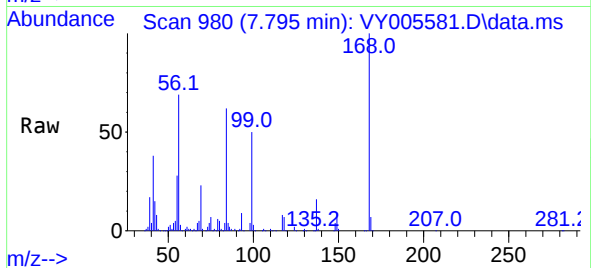
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 168 Resp: 273531
Ion Ratio Lower Upper
168 100
99 50.1 38.9 58.3

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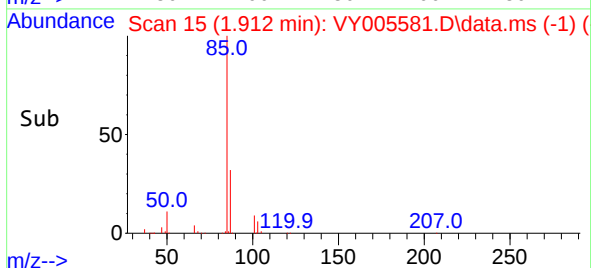
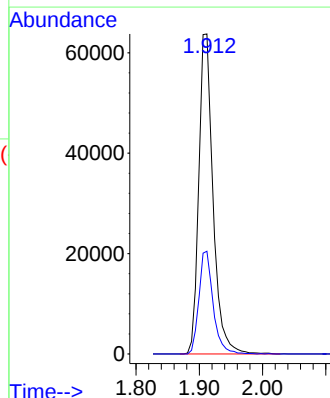
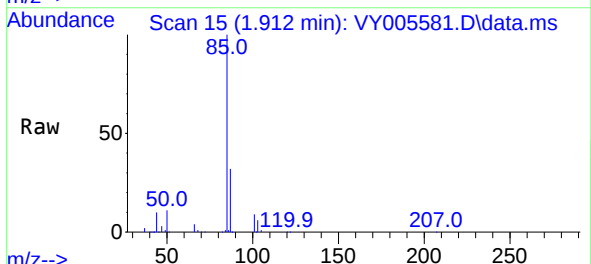
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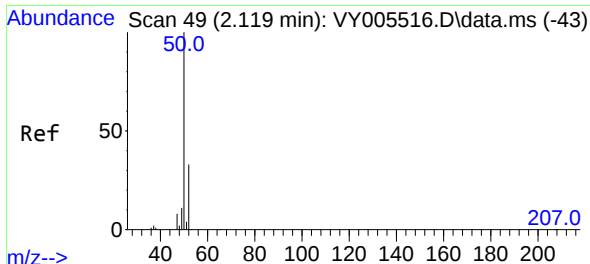
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#2
Dichlorodifluoromethane
Concen: 44.599 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

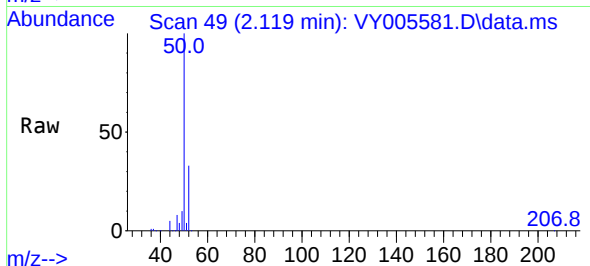
Tgt Ion: 85 Resp: 100196
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.2



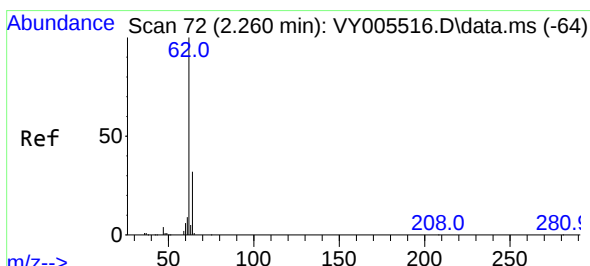
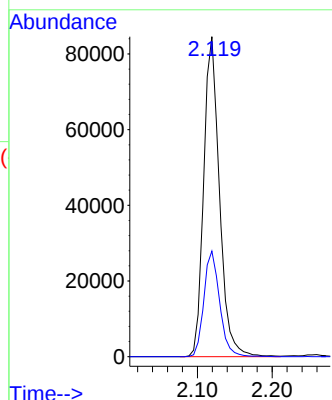
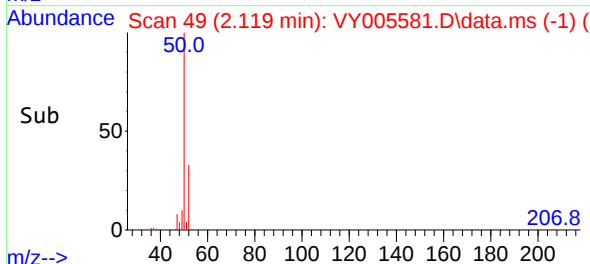


#3
Chloromethane
Concen: 46.238 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

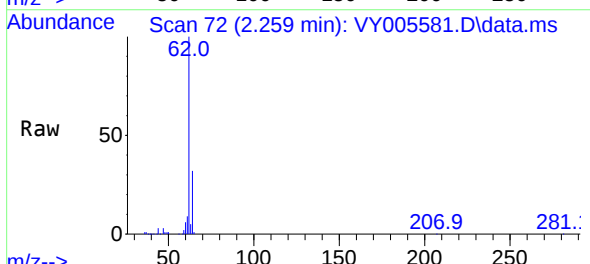
Instrument :
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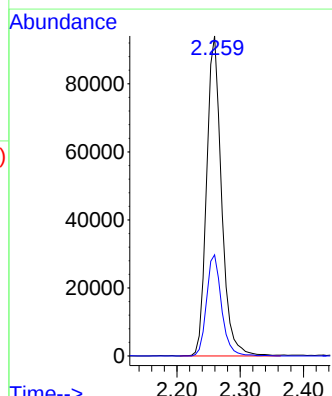
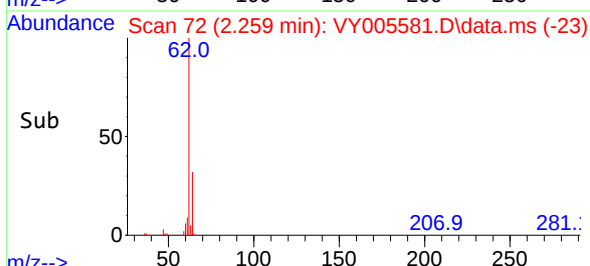
Tgt Ion: 50 Resp: 124085
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

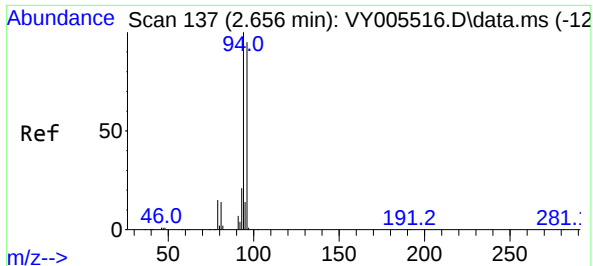


#4
Vinyl Chloride
Concen: 48.186 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



Tgt Ion: 62 Resp: 154888
Ion Ratio Lower Upper
62 100
64 31.6 25.9 38.9





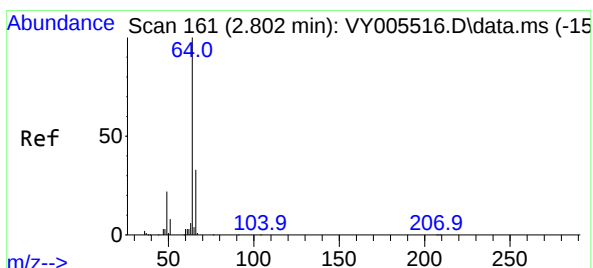
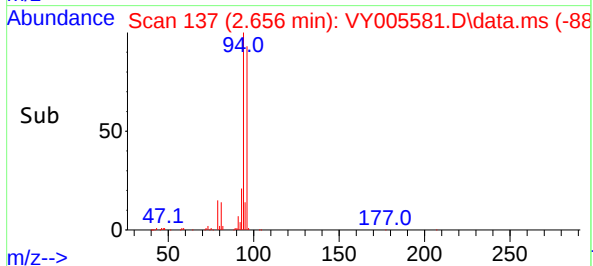
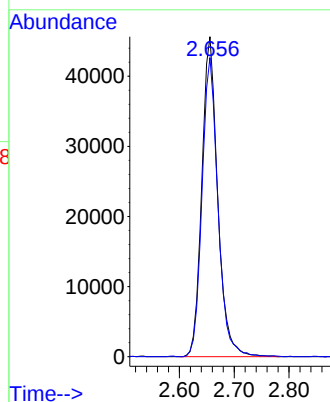
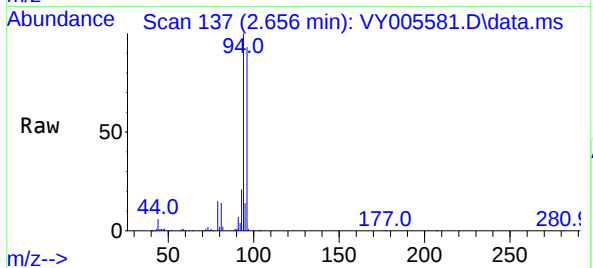
#5
Bromomethane
Concen: 43.332 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 94 Resp: 91680
Ion Ratio Lower Upper
94 100
96 93.5 75.7 113.5

Instrument :
MSVOA_Y
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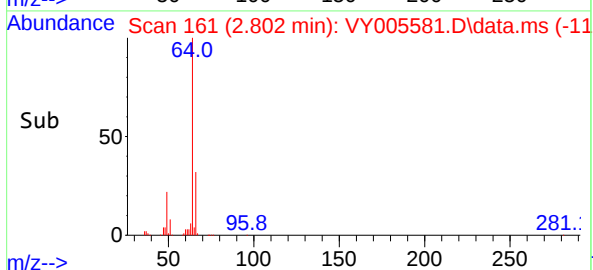
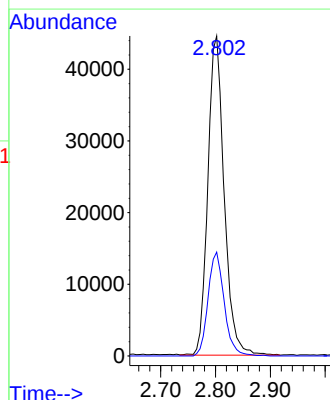
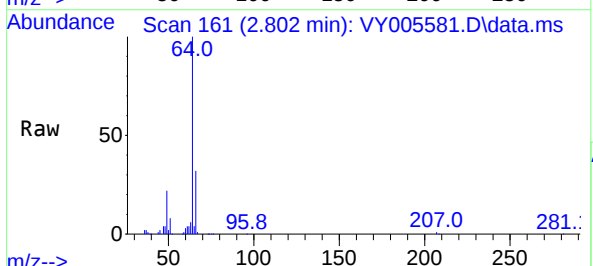
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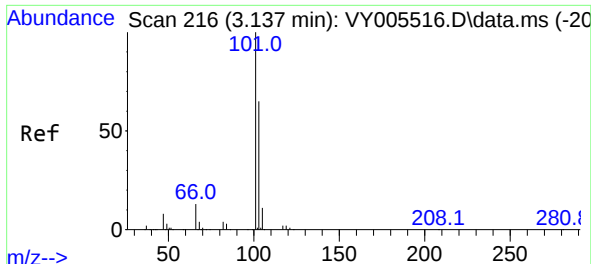
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#6
Chloroethane
Concen: 47.303 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 64 Resp: 91781
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





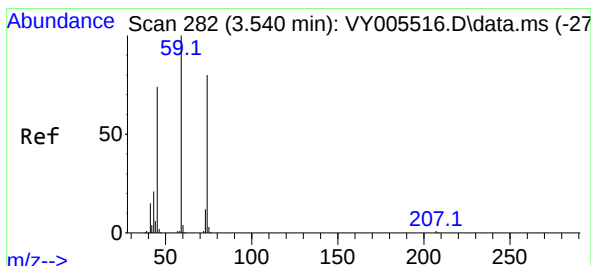
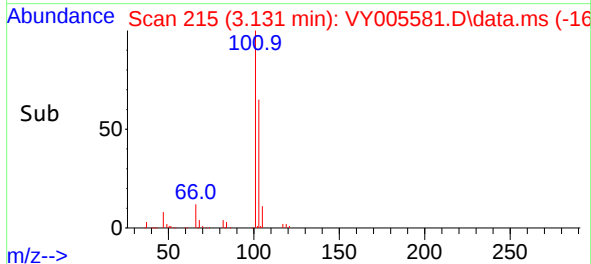
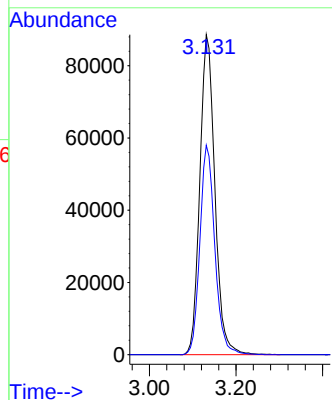
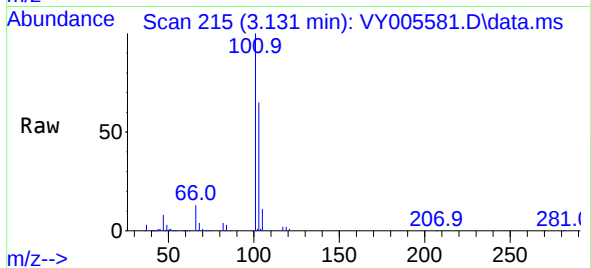
#7
Trichlorofluoromethane
Concen: 49.612 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion:101 Resp: 213518
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.4

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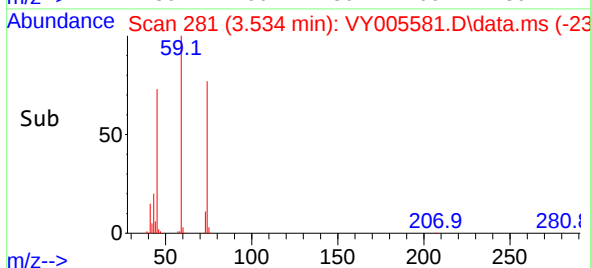
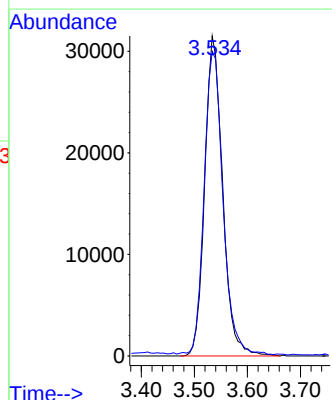
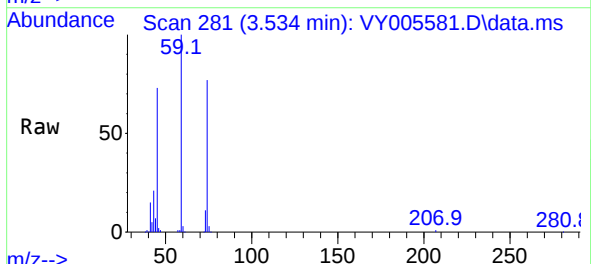
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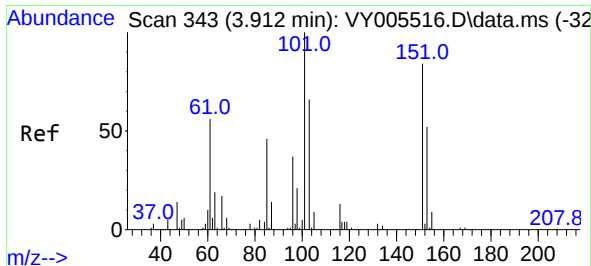
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#8
Diethyl Ether
Concen: 49.278 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

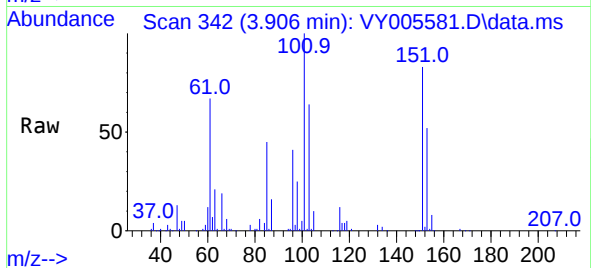
Tgt Ion: 74 Resp: 74072
Ion Ratio Lower Upper
74 100
45 99.3 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.416 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

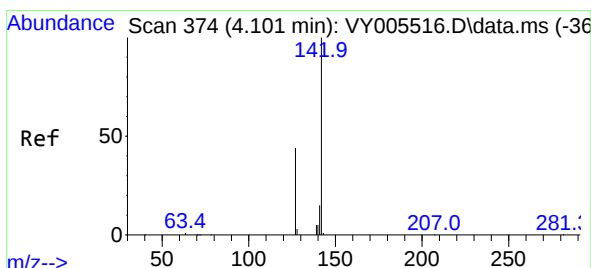
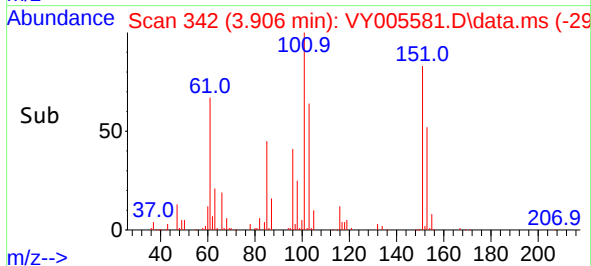
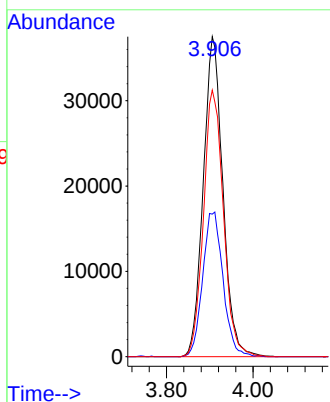
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ClientSampleId :
VSTDCCC050



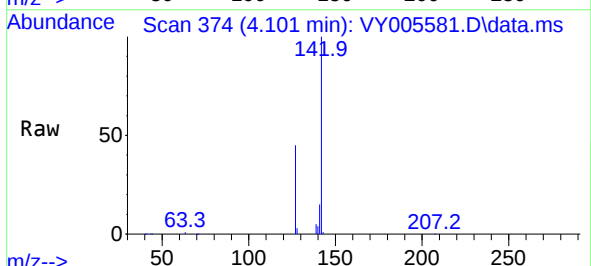
Tgt Ion:101 Resp: 117693
Ion Ratio Lower Upper
101 100
85 47.2 36.3 54.5
151 85.1 67.6 101.4

Manual Integrations
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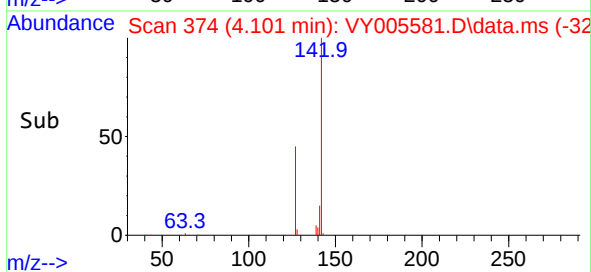
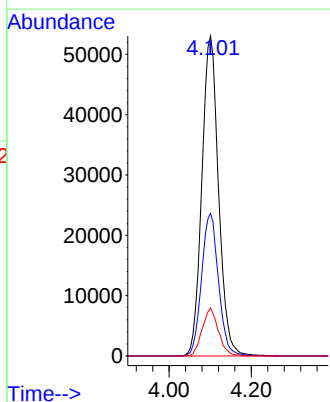
MMDadoda
8/11/2021 5:16:15 PM

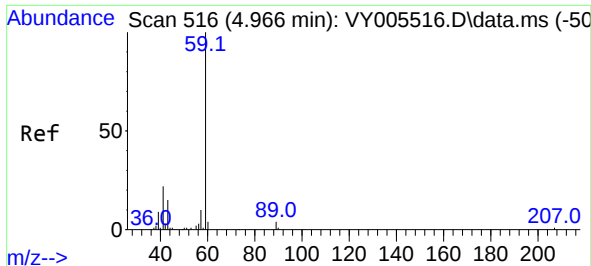


#10
Methyl Iodide
Concen: 51.486 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



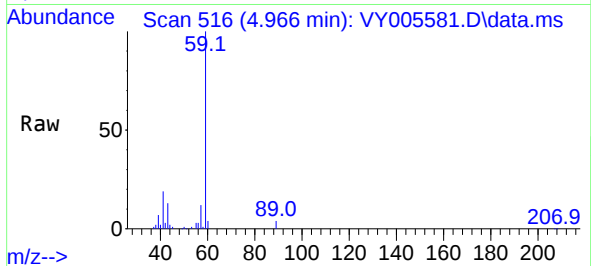
Tgt Ion:142 Resp: 149737
Ion Ratio Lower Upper
142 100
127 45.0 36.6 54.8
141 14.5 12.2 18.4





#11
Tert butyl alcohol
Concen: 244.271 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

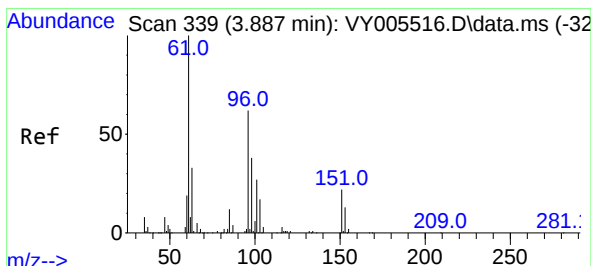
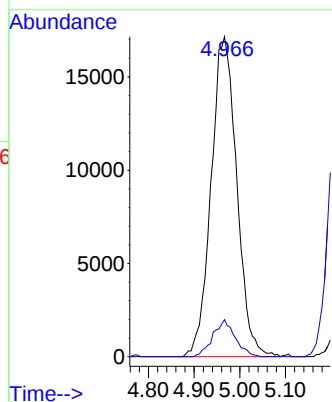
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



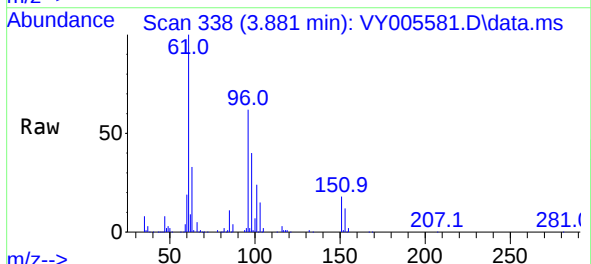
Tgt Ion: 59 Resp: 66861
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

Manual Integrations
APPROVED

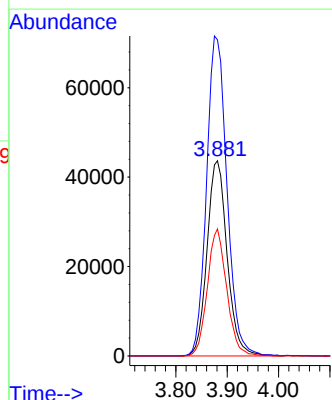
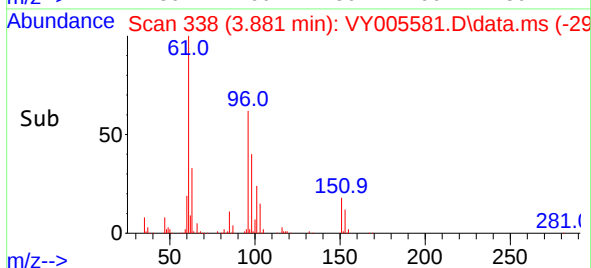
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8/11/2021 5:16:15 PM

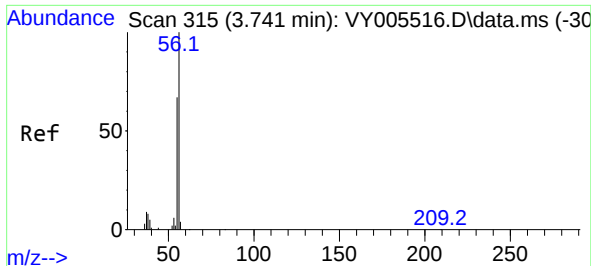


#12
1,1-Dichloroethene
Concen: 50.322 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



Tgt Ion: 96 Resp: 118625
Ion Ratio Lower Upper
96 100
61 161.9 128.6 192.8
98 65.1 49.2 73.8





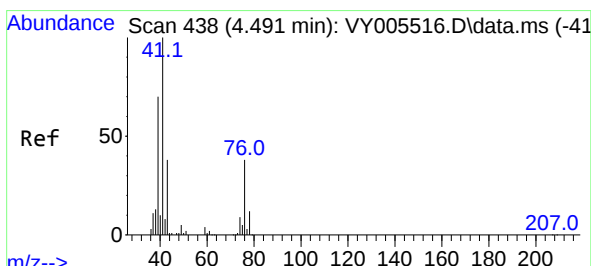
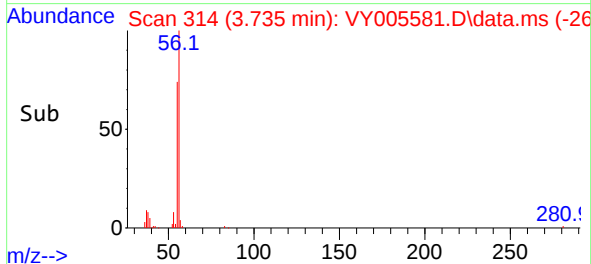
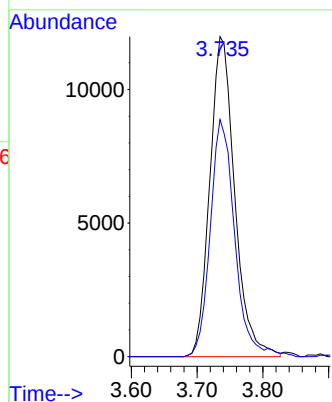
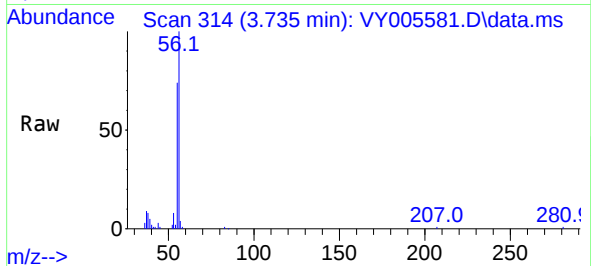
#13
Acrolein
Concen: 191.117 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 56 Resp: 31562
Ion Ratio Lower Upper
56 100
55 72.7 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

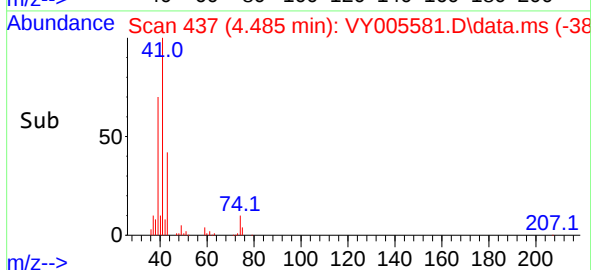
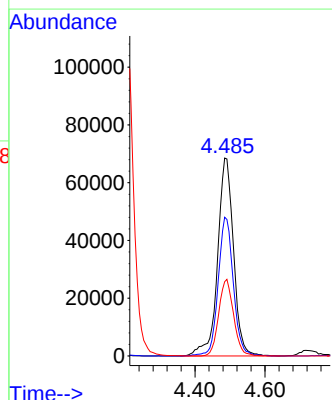
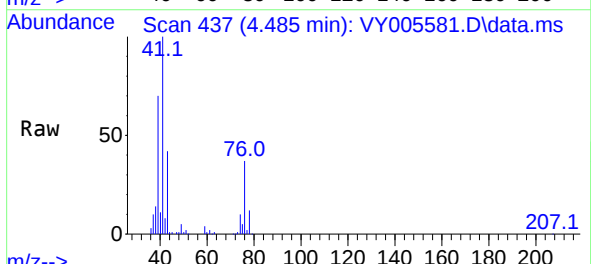
Manual Integrations
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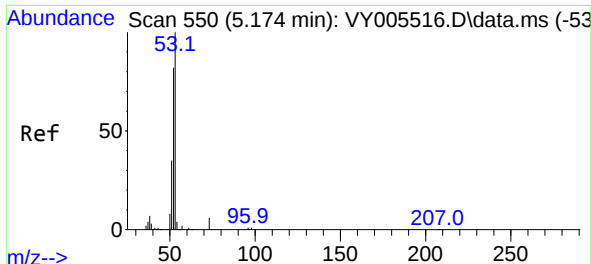
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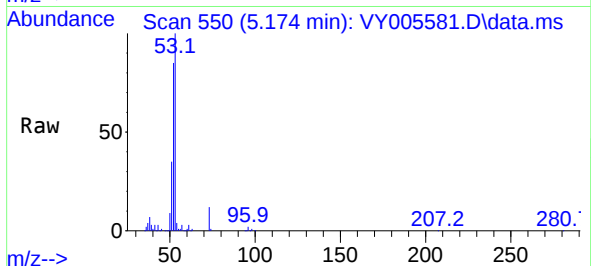
#14
Allyl chloride
Concen: 52.586 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 41 Resp: 217116
Ion Ratio Lower Upper
41 100
39 66.6 53.7 80.5
76 36.0 28.7 43.1

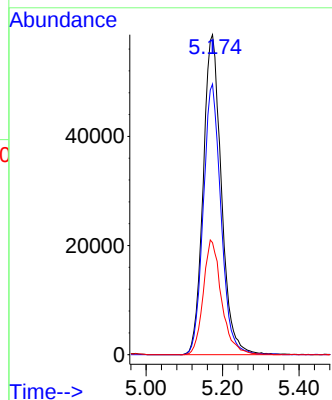




#15
Acrylonitrile
Concen: 251.575 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



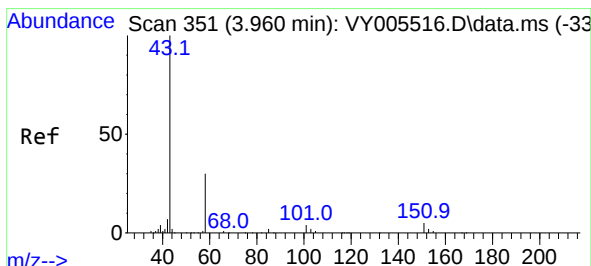
Tgt Ion: 53 Resp: 193800
Ion Ratio Lower Upper
53 100
52 82.3 66.6 99.8
51 36.1 29.9 44.9



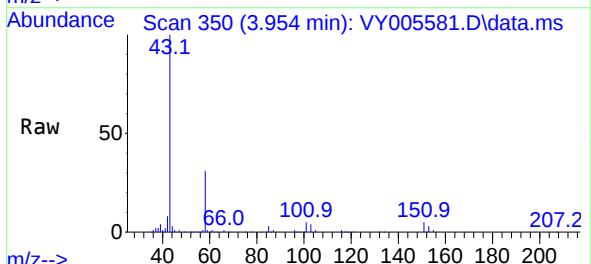
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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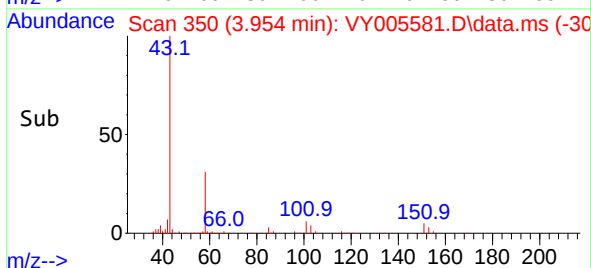
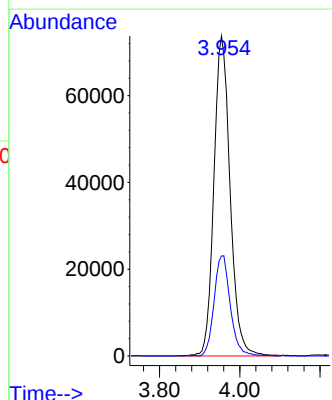
MMDadoda
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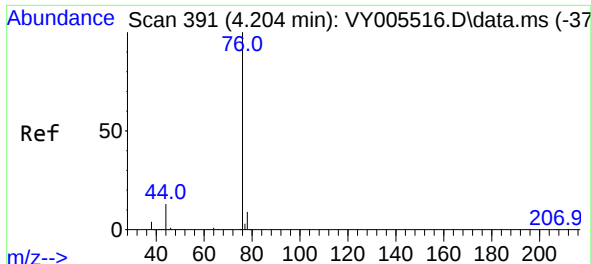


#16
Acetone
Concen: 296.812 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



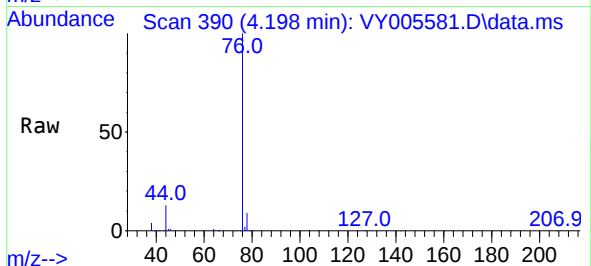
Tgt Ion: 43 Resp: 207200
Ion Ratio Lower Upper
43 100
58 31.3 23.8 35.6





#17
Carbon Disulfide
Concen: 47.802 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

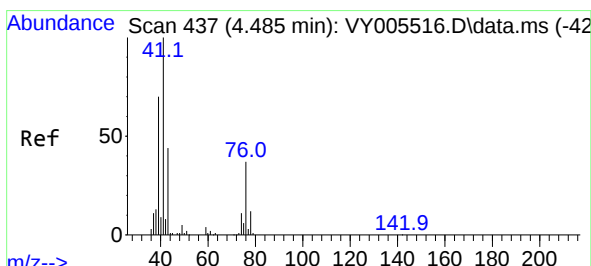
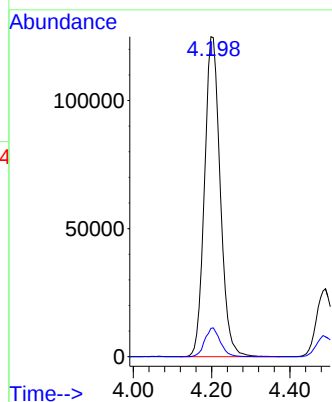
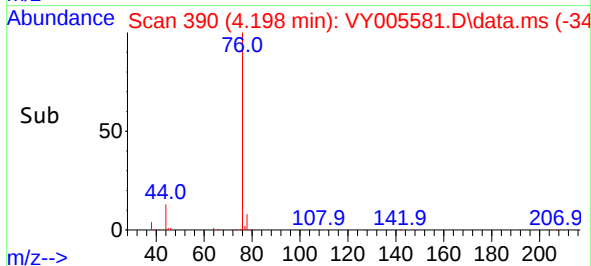
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



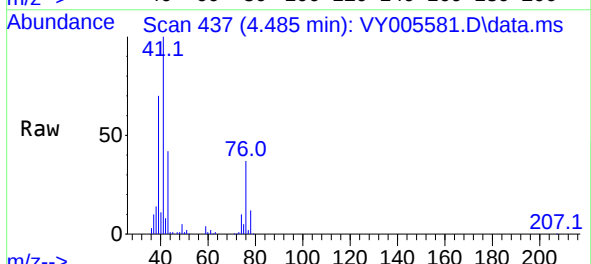
Tgt Ion: 76 Resp: 347361
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

Manual Integrations
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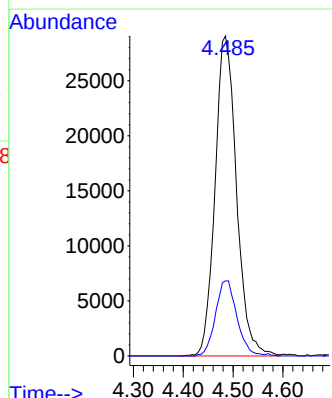
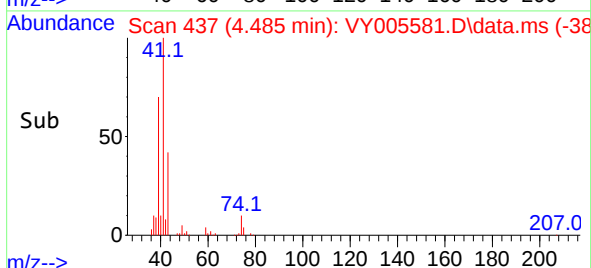
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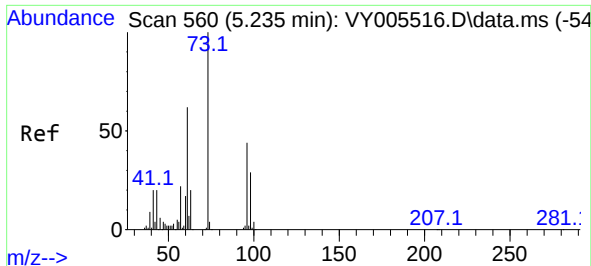


#18
Methyl Acetate
Concen: 47.589 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



Tgt Ion: 43 Resp: 86886
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.6





#19

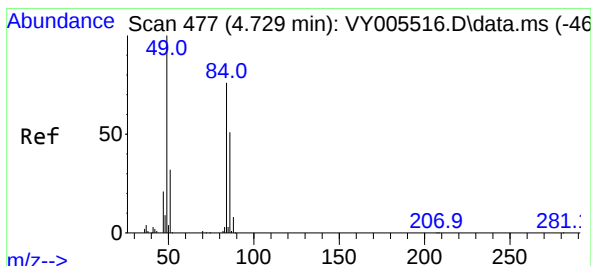
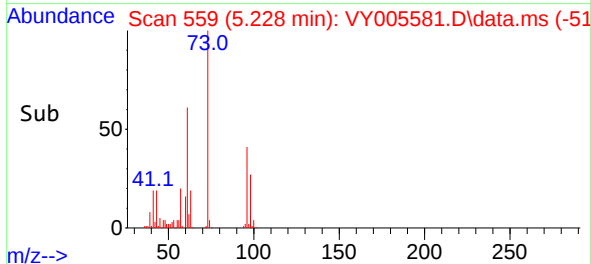
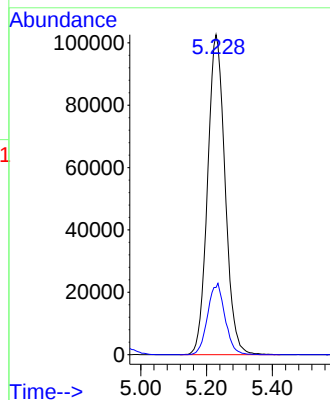
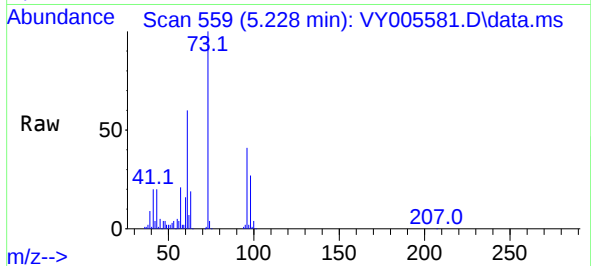
Methyl tert-butyl Ether
Concen: 51.879 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 73 Resp: 378856
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

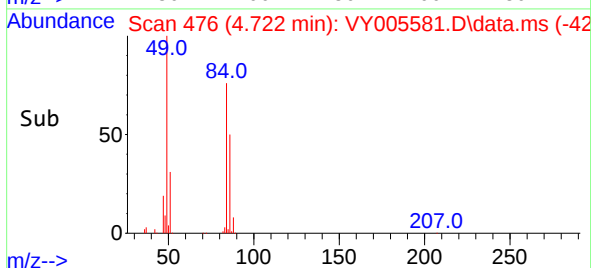
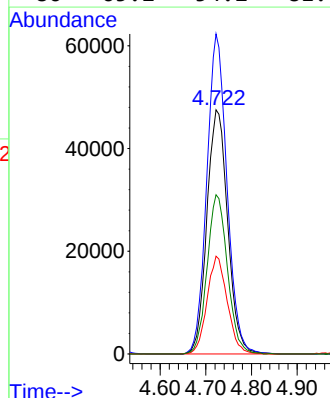
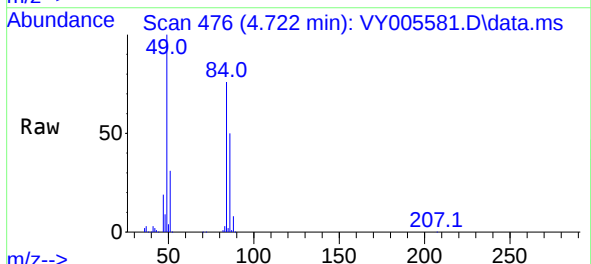
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#20

Methylene Chloride
Concen: 55.113 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

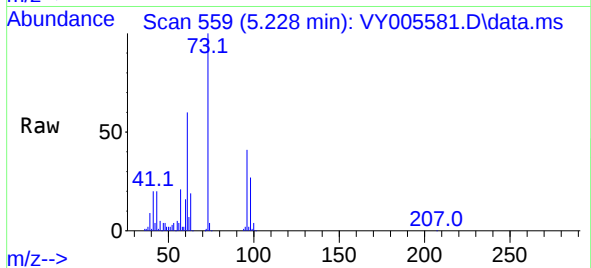
Tgt Ion: 84 Resp: 150781
Ion Ratio Lower Upper
84 100
49 131.0 105.8 158.6
51 40.0 33.4 50.2
86 65.2 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 50.550 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

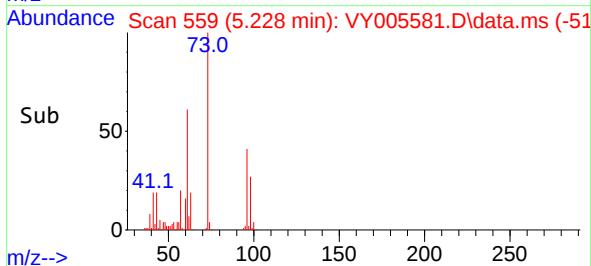
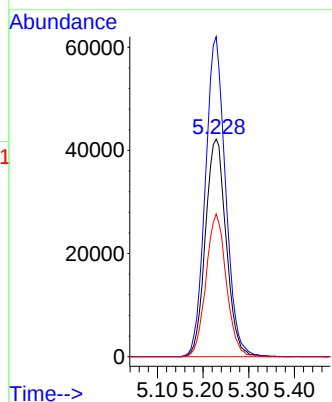
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



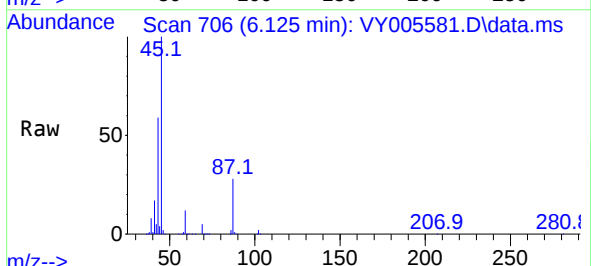
Tgt Ion: 96 Resp: 133224
Ion Ratio Lower Upper
96 100
61 147.0 112.6 168.8
98 65.6 52.2 78.4

Manual Integrations
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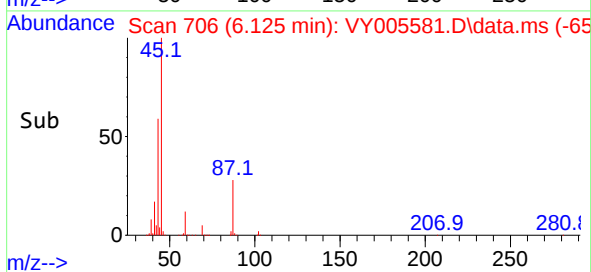
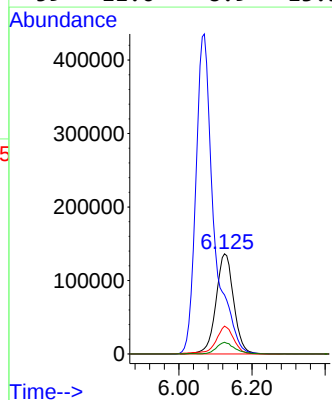
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8/11/2021 5:16:15 PM

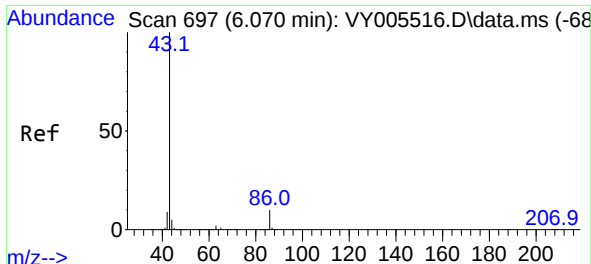


#22
Diisopropyl ether
Concen: 53.914 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



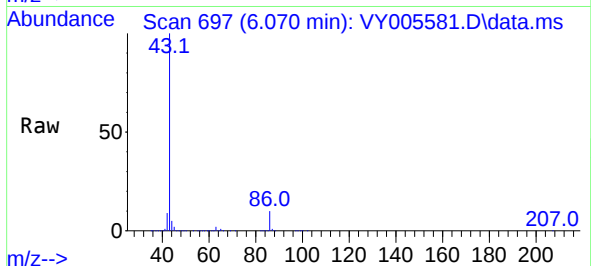
Tgt Ion: 45 Resp: 459222
Ion Ratio Lower Upper
45 100
43 58.9 44.2 66.2
87 27.8 21.6 32.4
59 11.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 261.751 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005581.D
 Acq: 10 Aug 2021 09:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

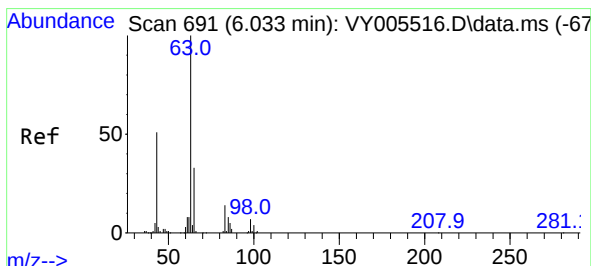
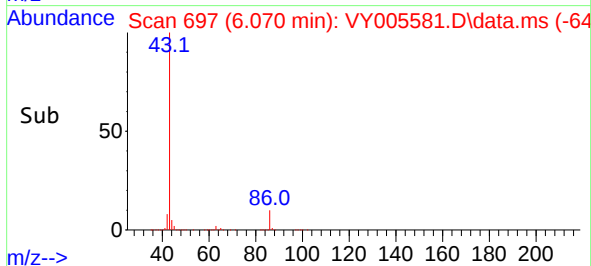
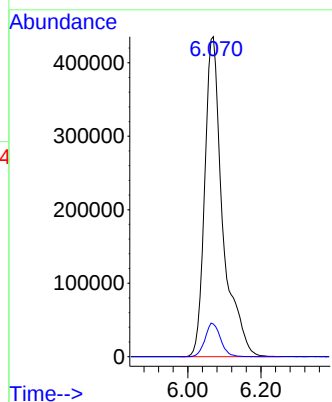


Tgt Ion: 43 Resp: 1483735

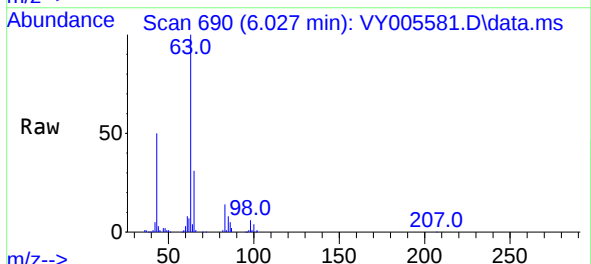
Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.4	12.6

Manual Integrations
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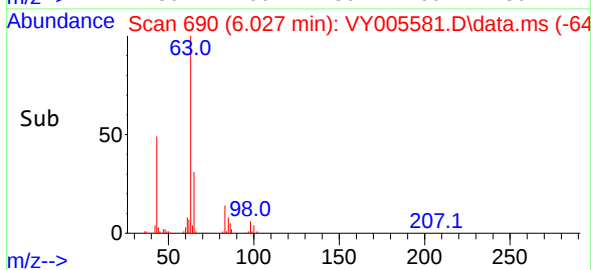
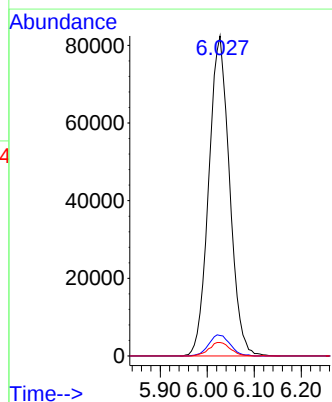


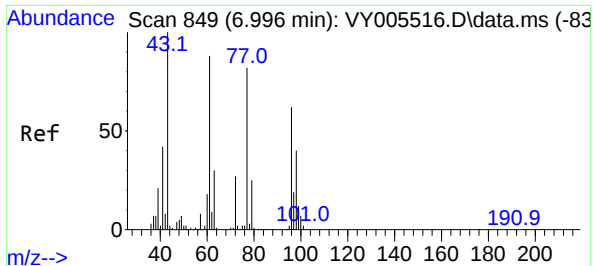
#24
 1,1-Dichloroethane
 Concen: 53.598 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005581.D
 Acq: 10 Aug 2021 09:00



Tgt Ion: 63 Resp: 253003

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.4	10.1
100	4.2	2.1	6.5





#25

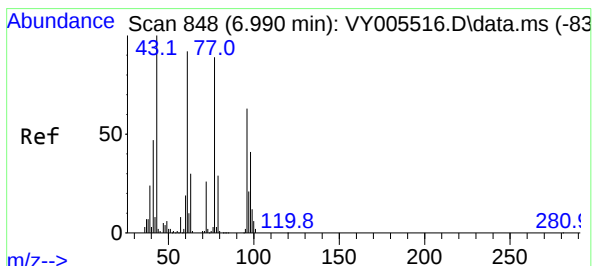
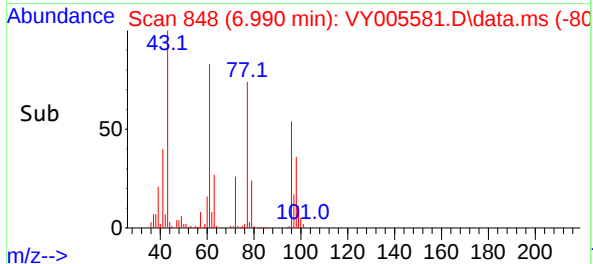
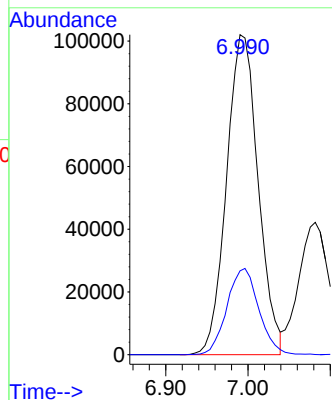
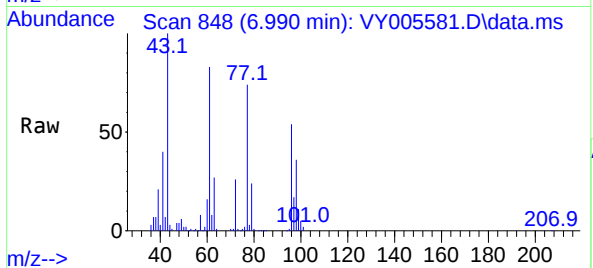
2-Butanone
Concen: 264.459 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 272898
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.2

Manual Integrations
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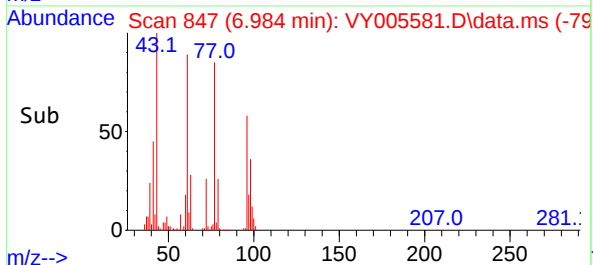
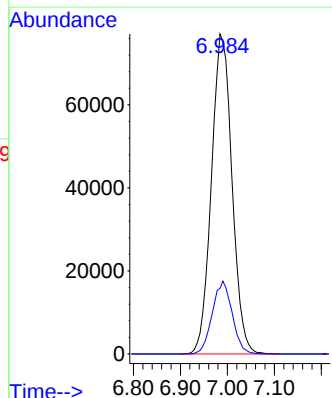
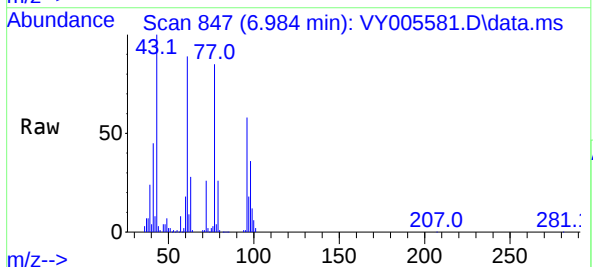
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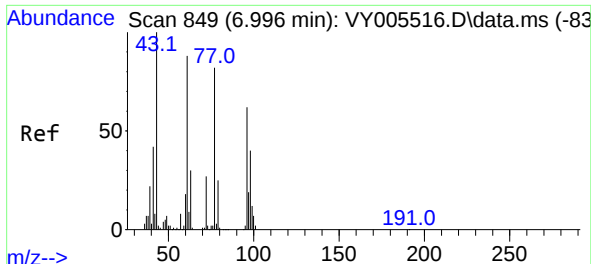


#26

2,2-Dichloropropane
Concen: 54.337 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 77 Resp: 234342
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





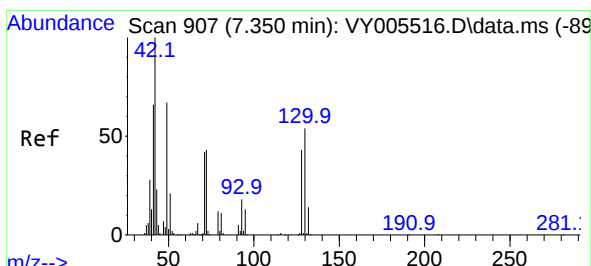
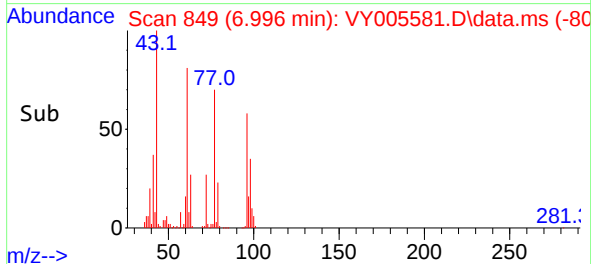
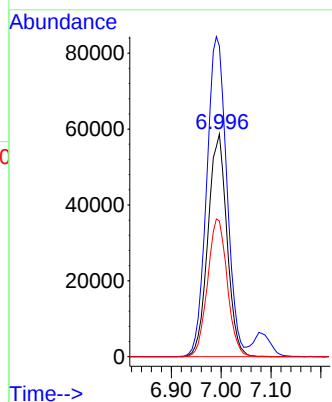
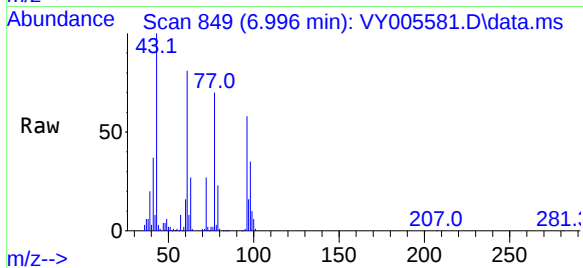
#27
cis-1,2-Dichloroethene
Concen: 51.804 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	290.0
98	64.0	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

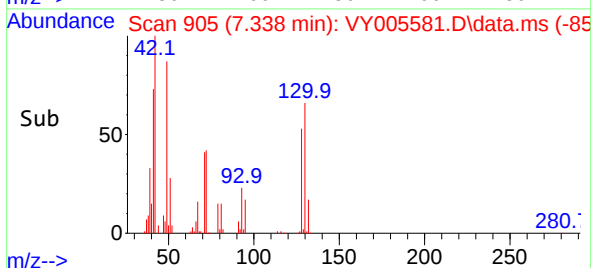
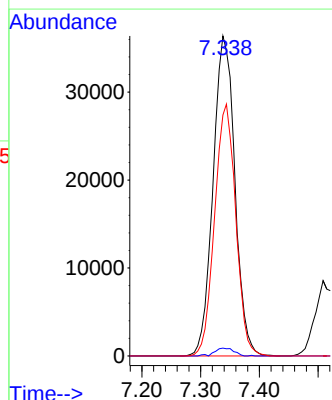
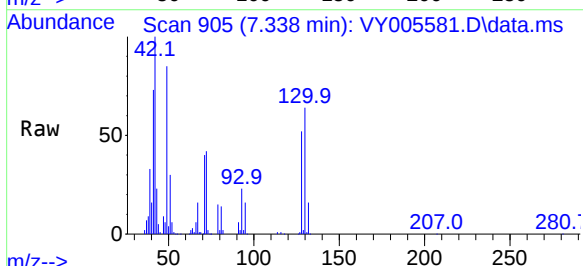
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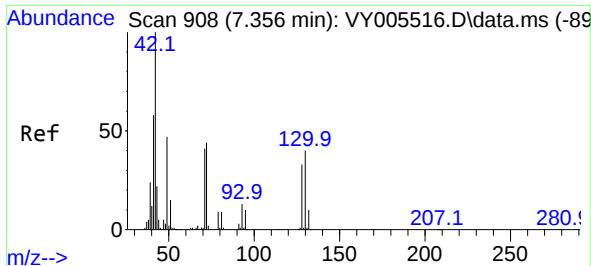
MMDadoda
8/11/2021 5:16:15 PM



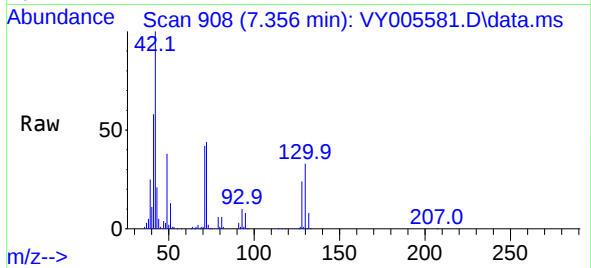
#28
Bromochloromethane
Concen: 49.794 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	76.3	64.0	96.0



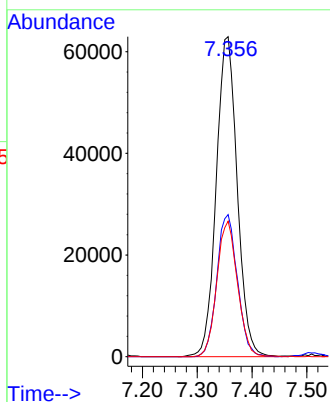


#29
Tetrahydrofuran
Concen: 245.358 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



Tgt Ion: 42 Resp: 167462

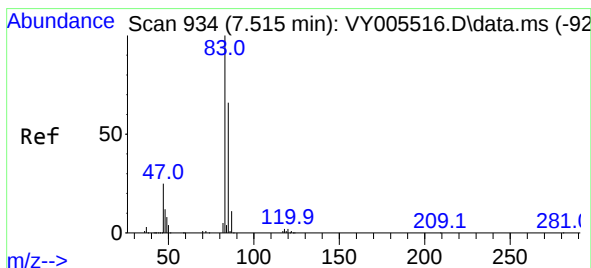
Ion	Ratio	Lower	Upper
42	100		
72	43.5	35.0	52.4
71	41.8	33.3	49.9



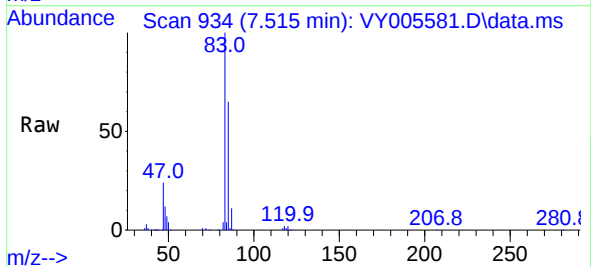
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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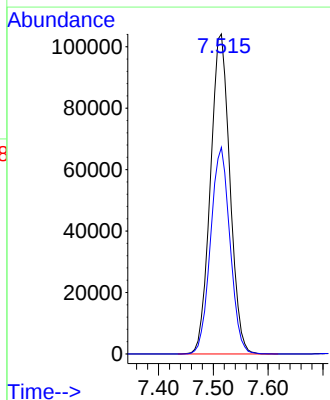
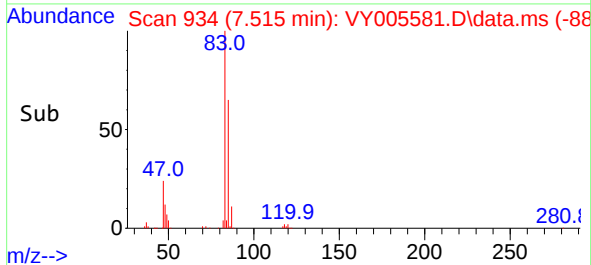


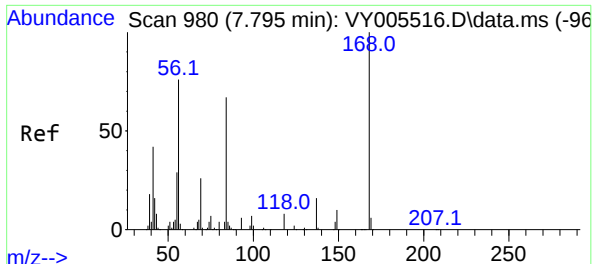
#30
Chloroform
Concen: 53.182 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



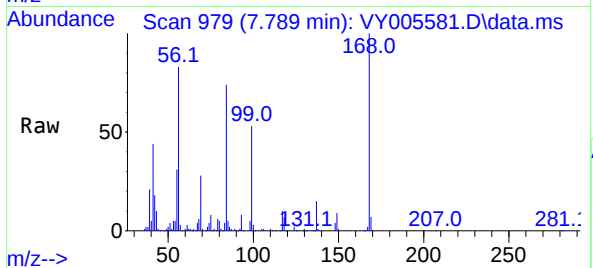
Tgt Ion: 83 Resp: 256229

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.7	79.1

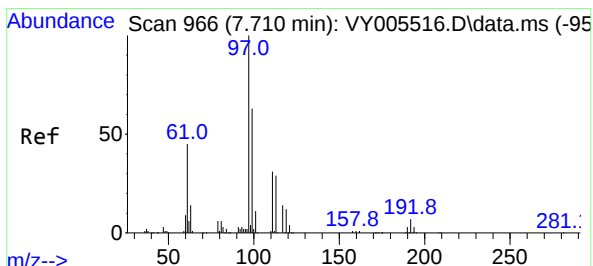
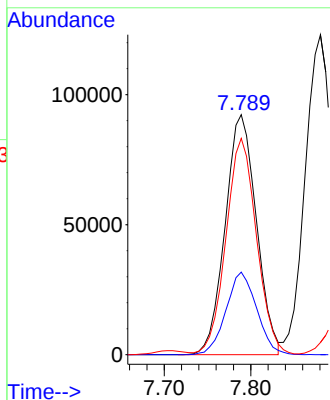
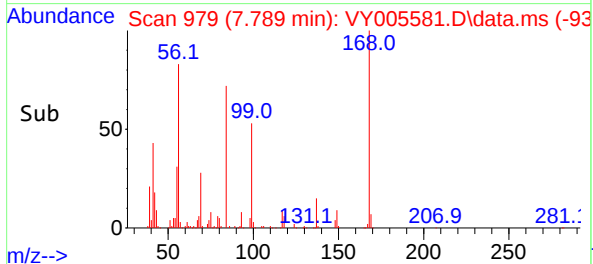




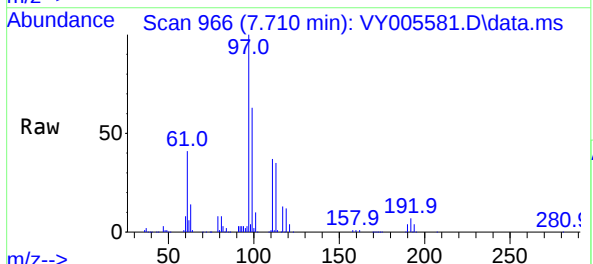
#31
Cyclohexane
Concen: 48.620 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



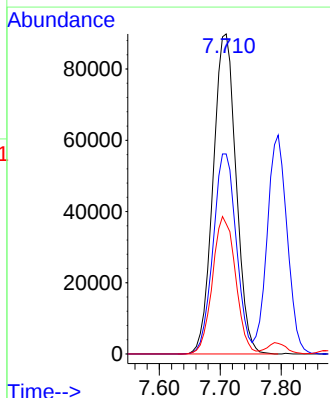
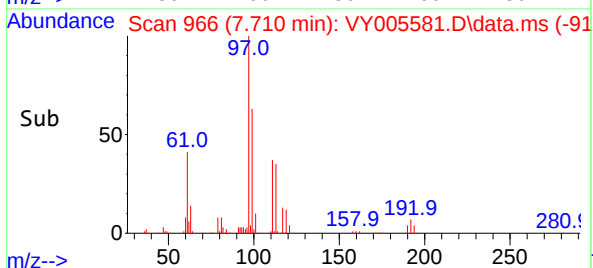
Tgt Ion: 56 Resp: 230910
Ion Ratio Lower Upper
56 100
69 34.4 27.7 41.5
84 88.7 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 53.198 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



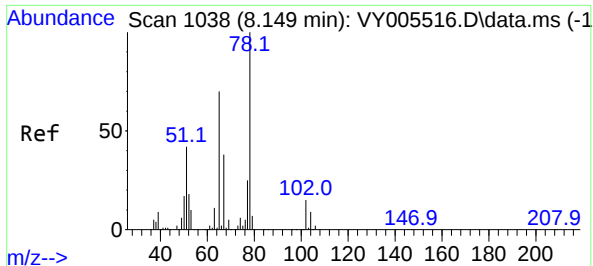
Tgt Ion: 97 Resp: 235610
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 43.0 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

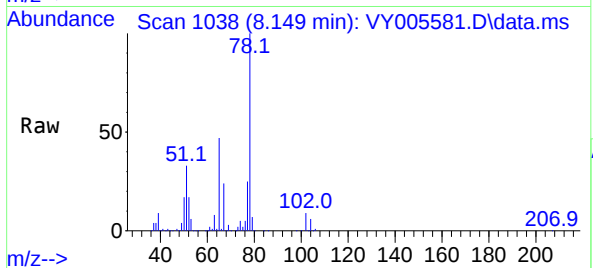
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 50.746 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

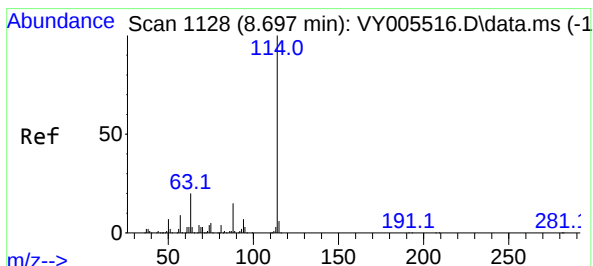
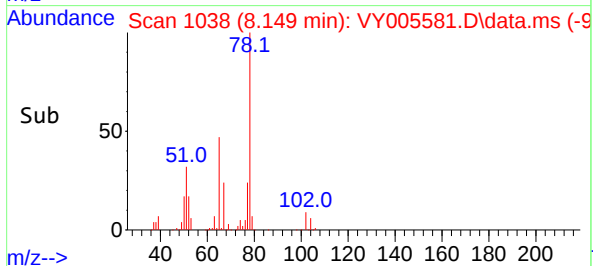
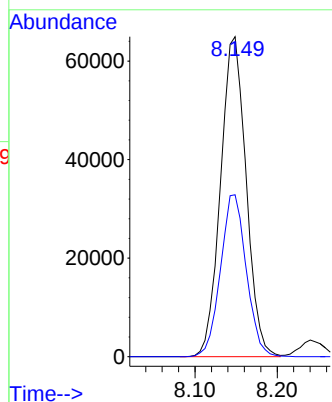
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



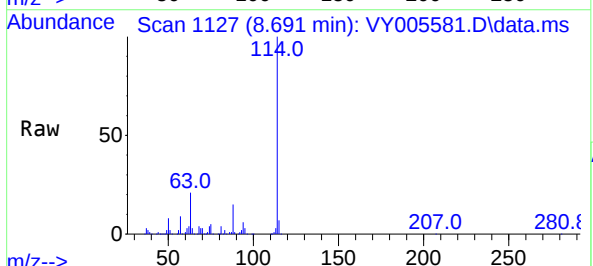
Tgt Ion: 65 Resp: 140507
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4

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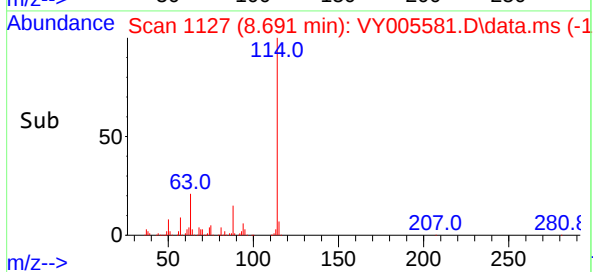
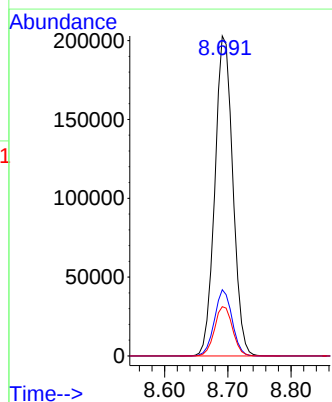
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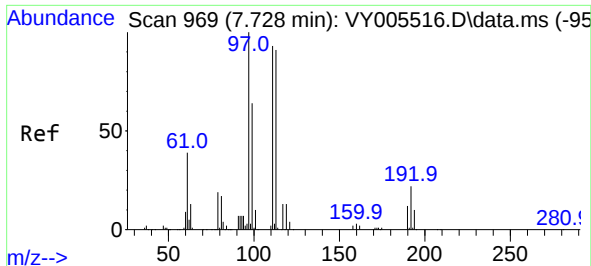


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



Tgt Ion: 114 Resp: 398271
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.2
88 15.4 0.0 30.8





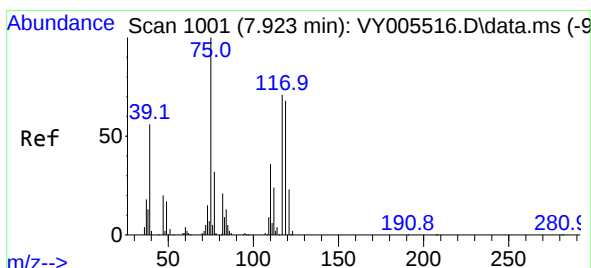
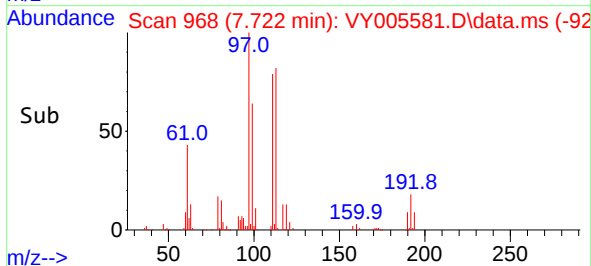
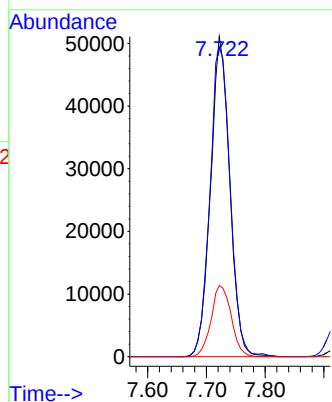
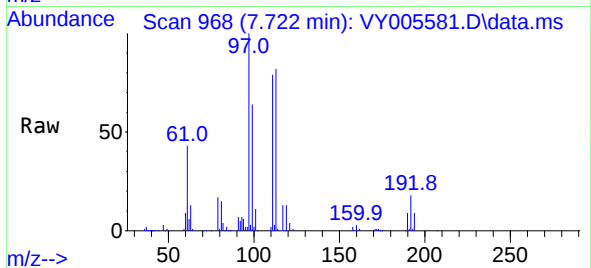
#35
Dibromofluoromethane
Concen: 51.926 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 113 Resp: 115786
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 23.2 19.2 28.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

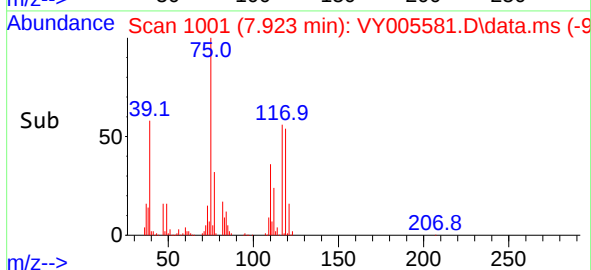
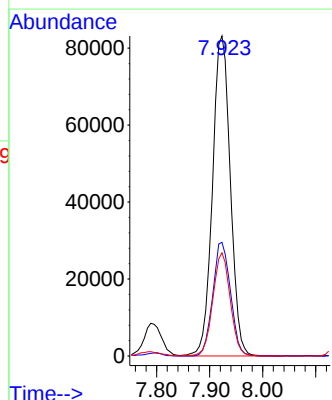
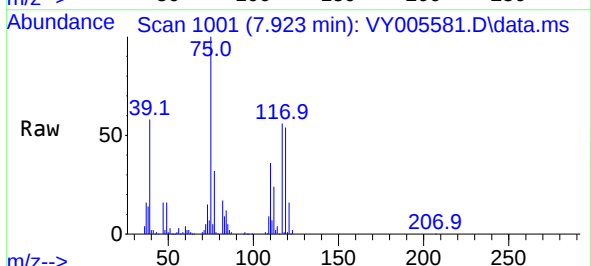
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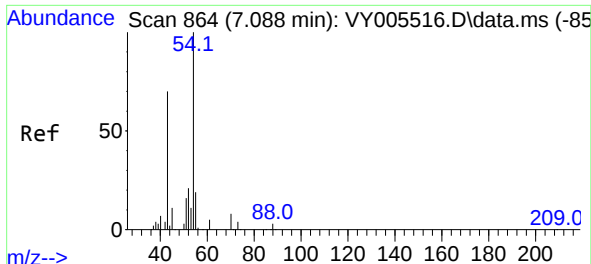
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#36
1,1-Dichloropropene
Concen: 52.091 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 75 Resp: 194586
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.1
77 31.5 25.1 37.7





#37

Ethyl Acetate

Concen: 50.426 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005581.D

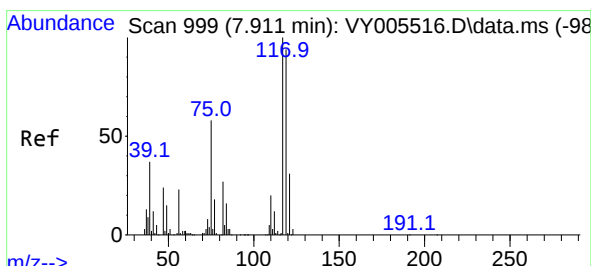
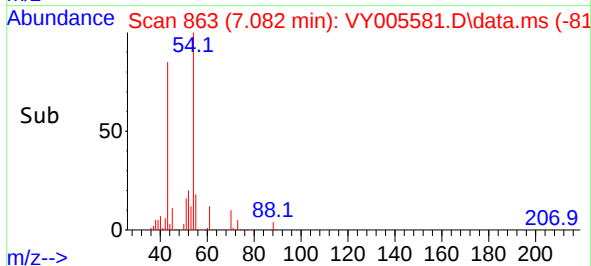
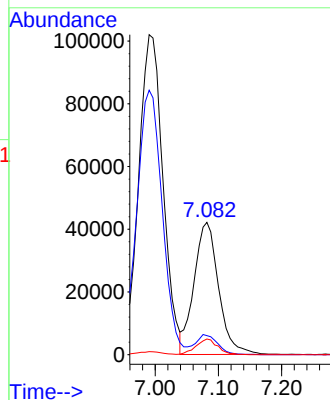
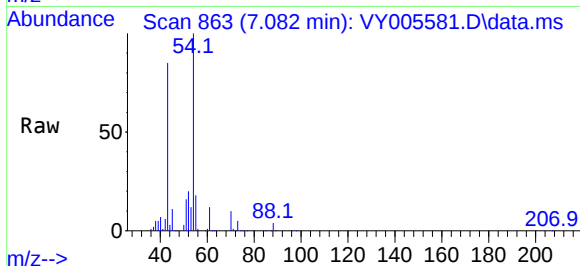
Acq: 10 Aug 2021 09:00

Tgt Ion:	43	Resp:	114115
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	15.8
70	10.4	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 52.743 ug/l

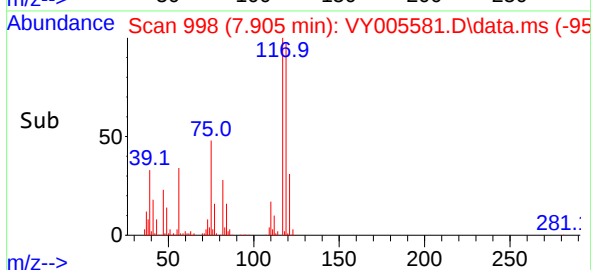
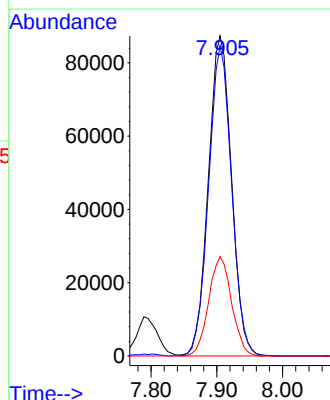
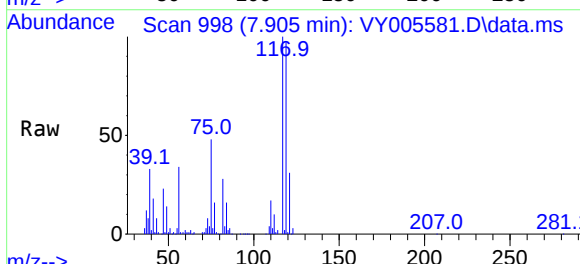
RT: 7.905 min Scan# 998

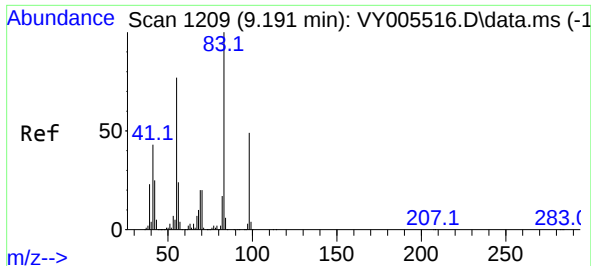
Delta R.T. -0.006 min

Lab File: VY005581.D

Acq: 10 Aug 2021 09:00

Tgt Ion:	117	Resp:	214133
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.4	113.0
121	31.1	25.1	37.7





#39

Methylcyclohexane

Concen: 51.082 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005581.D

Acq: 10 Aug 2021 09:00

Tgt Ion: 83 Resp: 242765

Ion	Ratio	Lower	Upper
83	100		
55	77.7	61.7	92.5
98	48.6	38.9	58.3

Instrument :

MSVOA_Y

ClientSampleId :

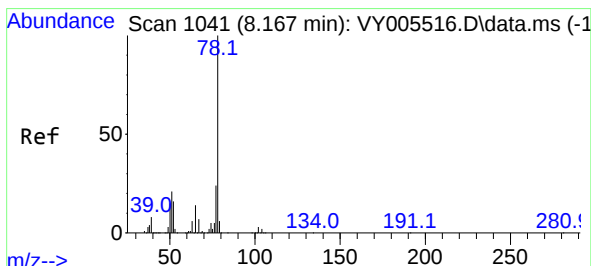
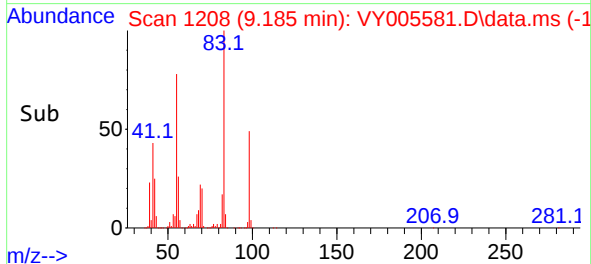
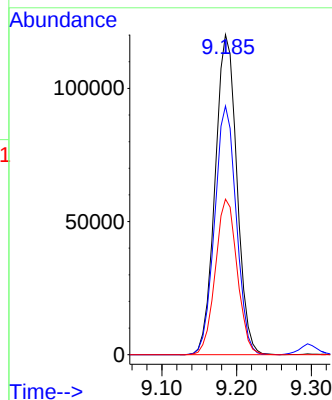
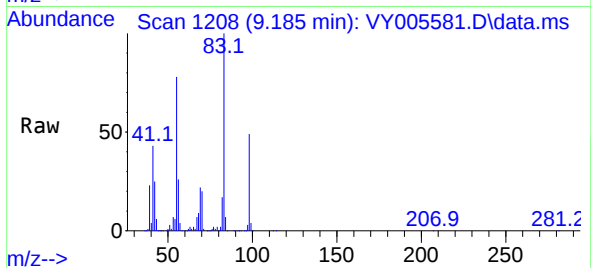
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#40

Benzene

Concen: 52.049 ug/l

RT: 8.167 min Scan# 1041

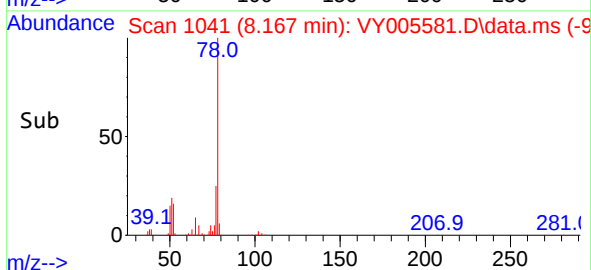
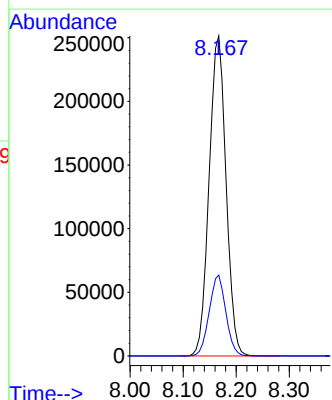
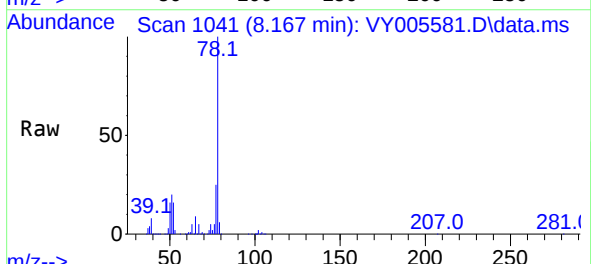
Delta R.T. -0.000 min

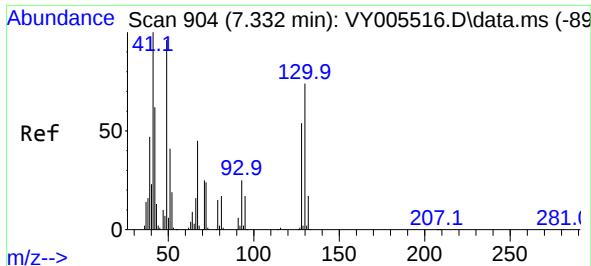
Lab File: VY005581.D

Acq: 10 Aug 2021 09:00

Tgt Ion: 78 Resp: 556769

Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.6	29.4





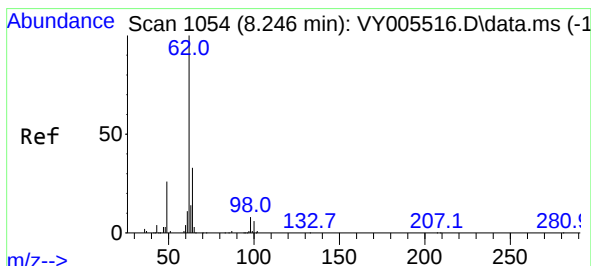
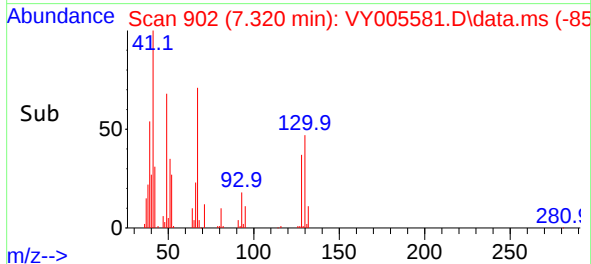
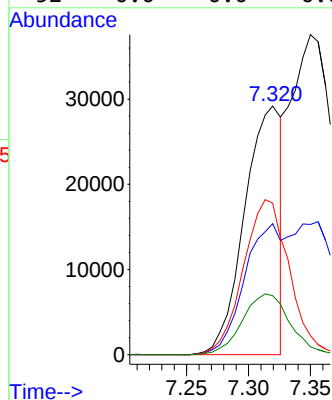
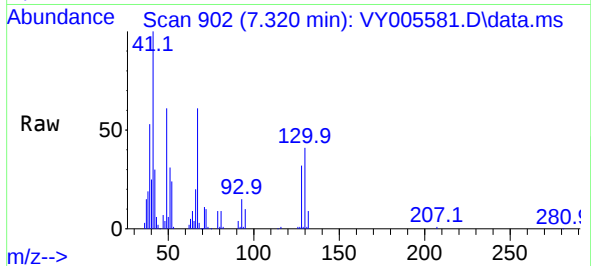
#41
Methacrylonitrile
Concen: 49.339 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion:	41	Resp:	60582
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

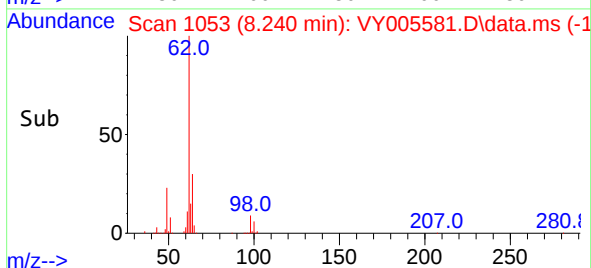
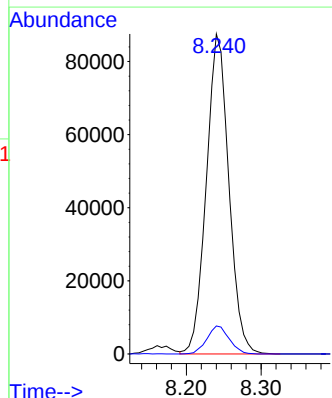
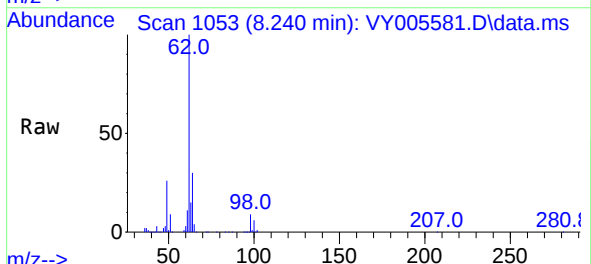
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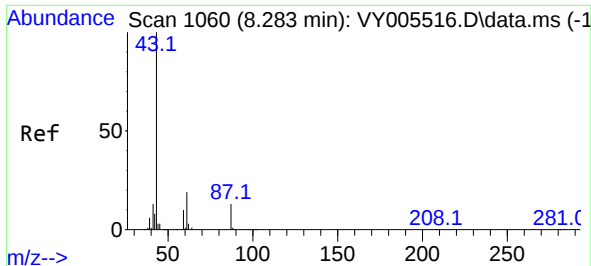
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#42
1,2-Dichloroethane
Concen: 52.866 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

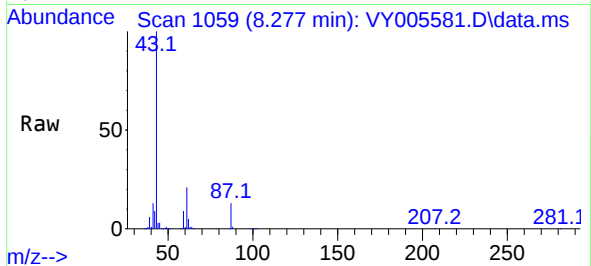
Tgt Ion:	62	Resp:	183437
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.4





#43
Isopropyl Acetate
Concen: 51.101 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

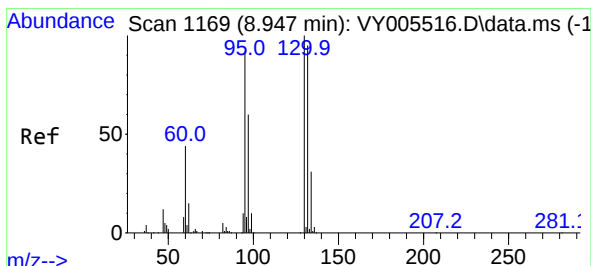
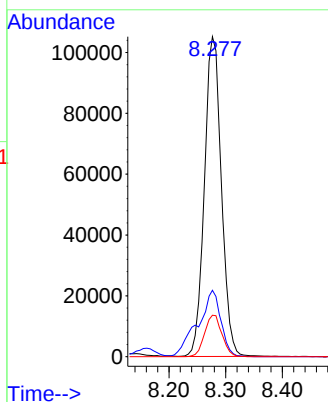
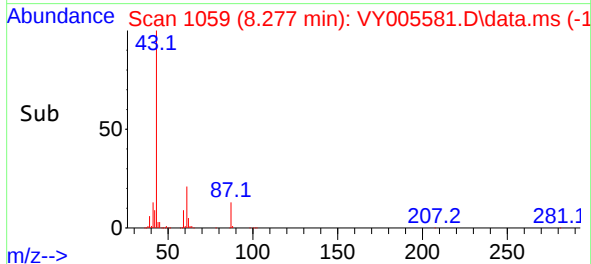
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



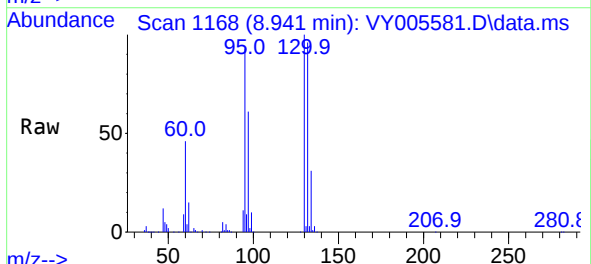
Tgt Ion: 43 Resp: 218940
Ion Ratio Lower Upper
43 100
61 28.3 23.0 34.6
87 13.2 10.6 16.0

Manual Integrations
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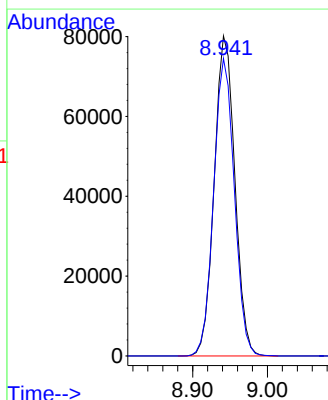
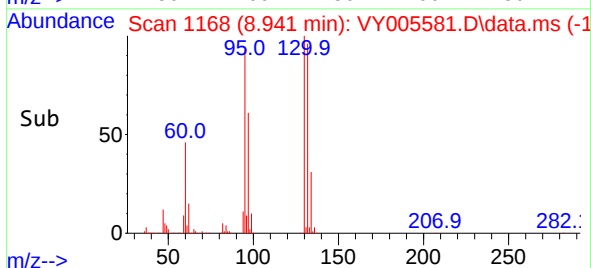
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#44
Trichloroethene
Concen: 52.755 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



Tgt Ion: 130 Resp: 154021
Ion Ratio Lower Upper
130 100
95 92.9 0.0 185.0





#45

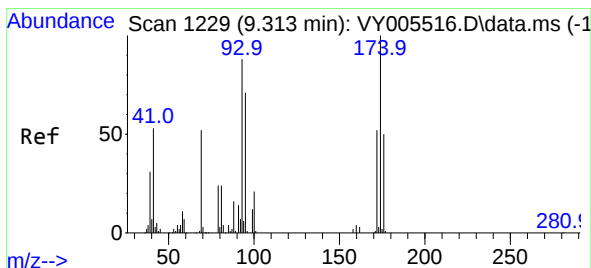
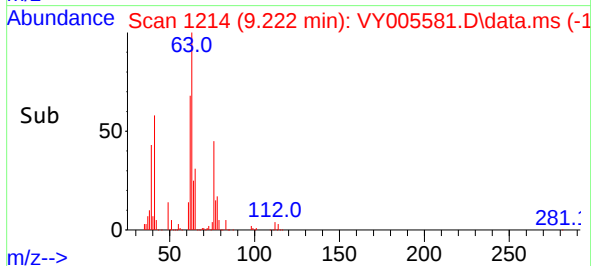
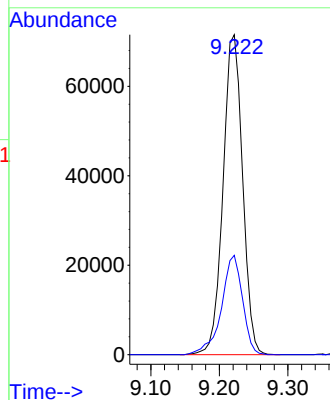
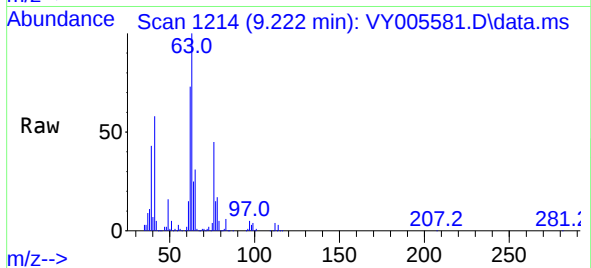
1,2-Dichloropropane
Concen: 52.841 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 63 Resp: 141411
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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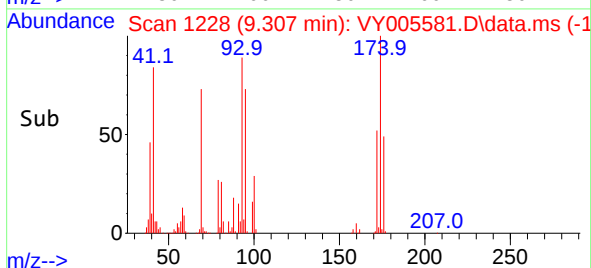
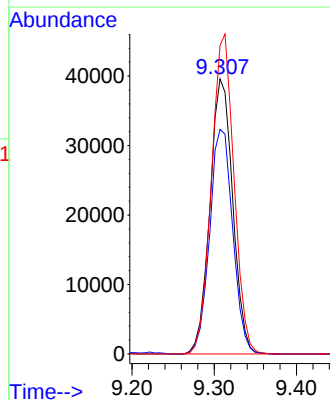
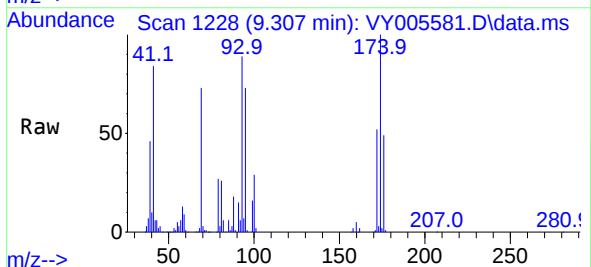
MMDadoda
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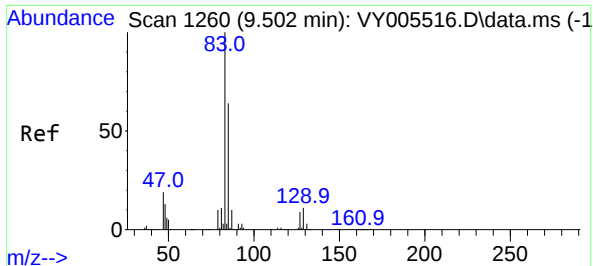


#46

Dibromomethane
Concen: 51.538 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 93 Resp: 76263
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 114.8 93.8 140.6





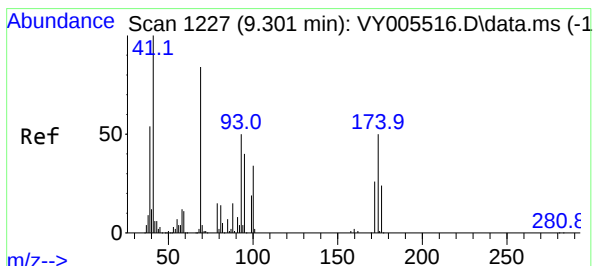
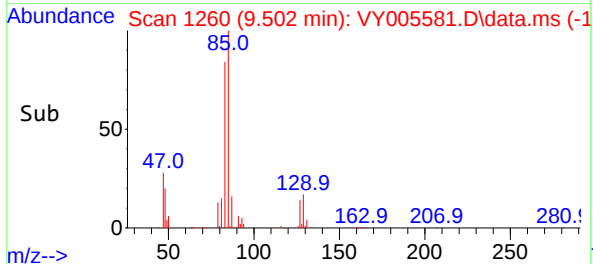
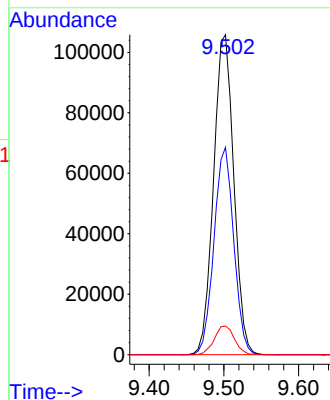
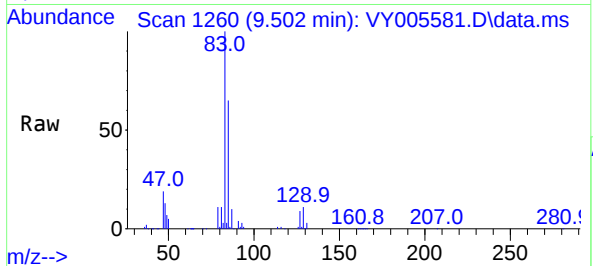
#47
Bromodichloromethane
Concen: 53.733 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 83 Resp: 198994
Ion Ratio Lower Upper
83 100
85 64.8 51.0 76.4
127 9.0 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

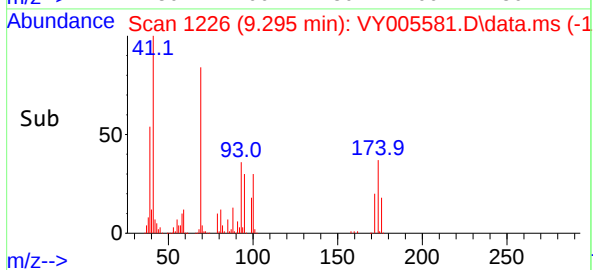
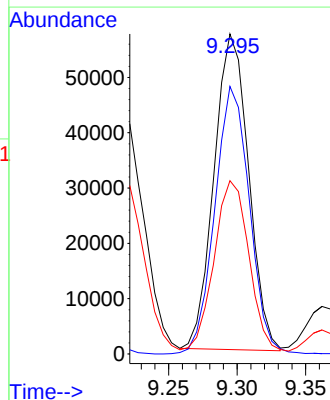
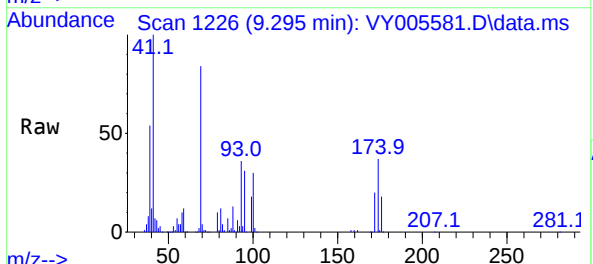
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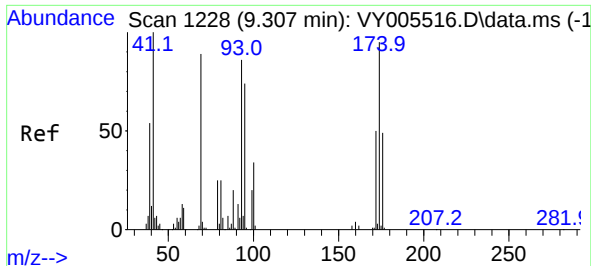
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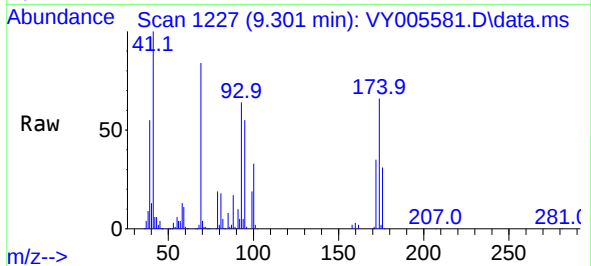
#48
Methyl methacrylate
Concen: 51.623 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 41 Resp: 99956
Ion Ratio Lower Upper
41 100
69 85.1 69.0 103.4
39 56.5 46.0 69.0

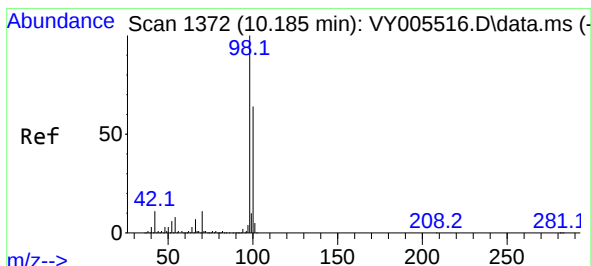
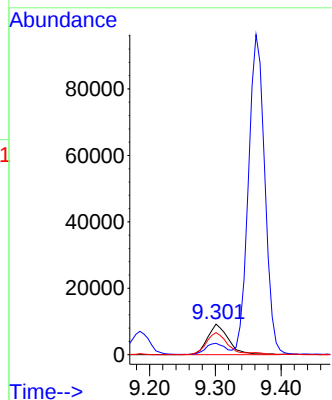
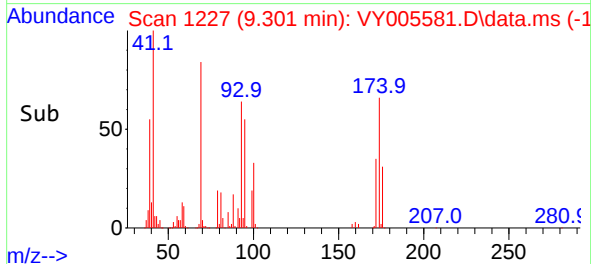




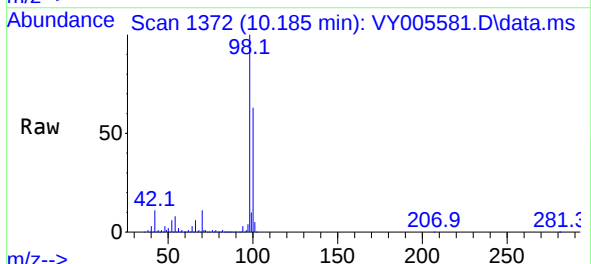
#49
1,4-Dioxane
Concen: 993.331 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



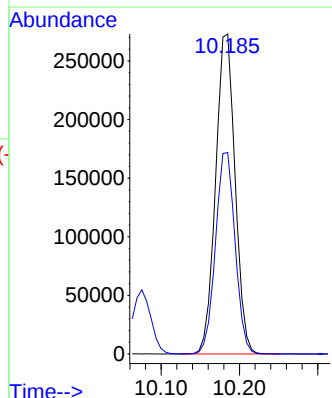
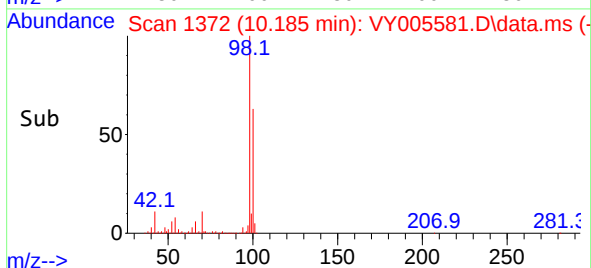
Tgt Ion: 88 Resp: 20428
Ion Ratio Lower Upper
88 100
43 35.1 27.0 40.4
58 71.8 53.8 80.8



#50
Toluene-d8
Concen: 50.475 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



Tgt Ion: 98 Resp: 472027
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

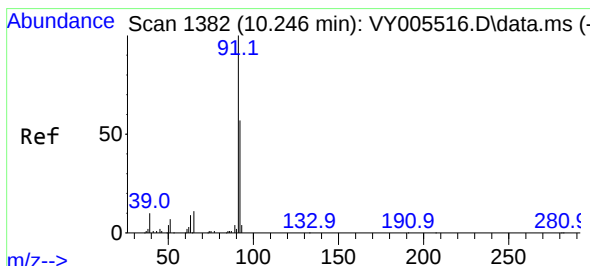
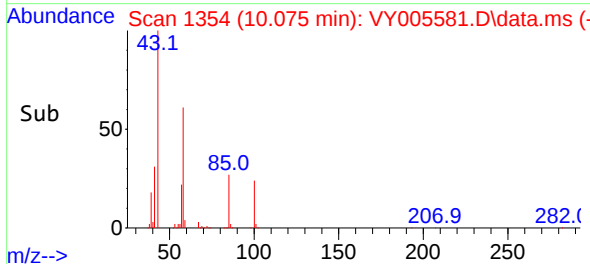
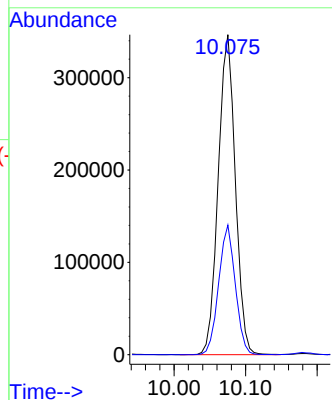
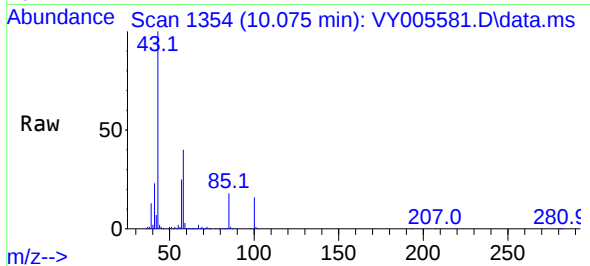
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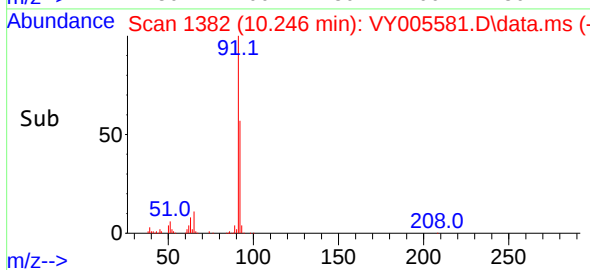
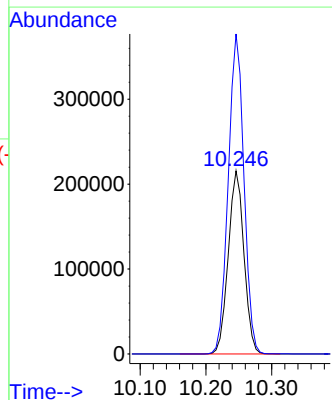
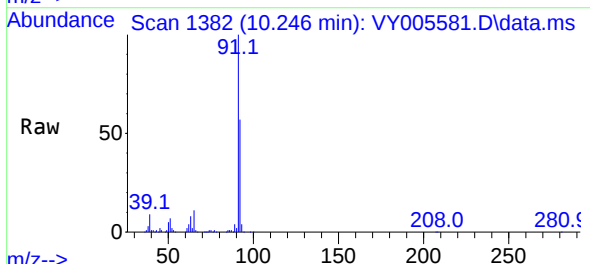
#51
4-Methyl-2-Pentanone
Concen: 255.222 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 43 Resp: 575863
Ion Ratio Lower Upper
43 100
58 39.3 31.4 47.2



#52
Toluene
Concen: 52.478 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

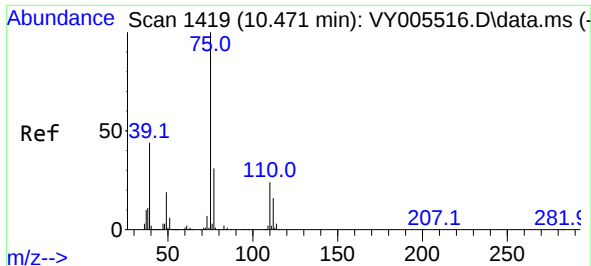
Tgt Ion: 92 Resp: 357942
Ion Ratio Lower Upper
92 100
91 174.7 139.6 209.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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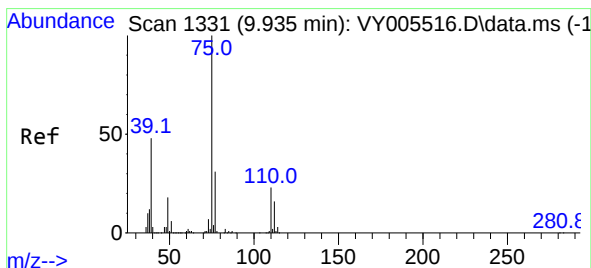
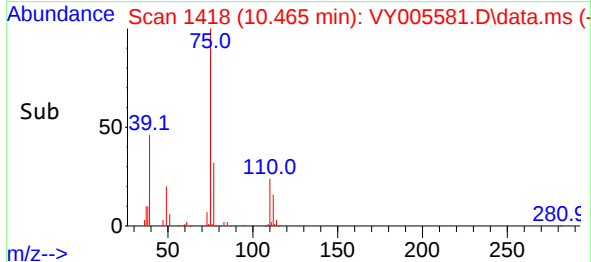
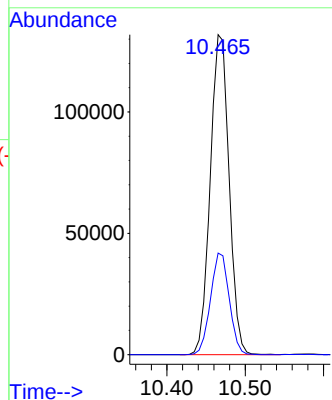
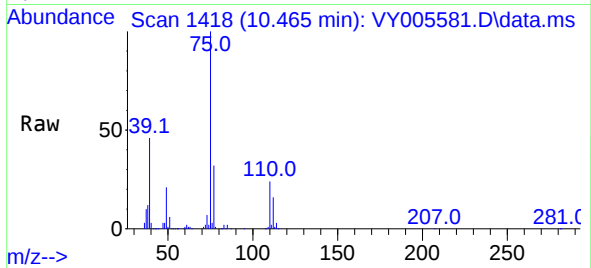
#53
t-1,3-Dichloropropene
Concen: 53.207 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 75 Resp: 220212
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

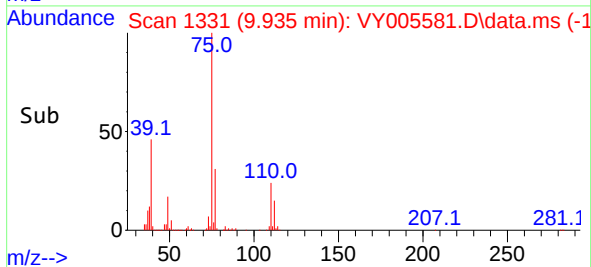
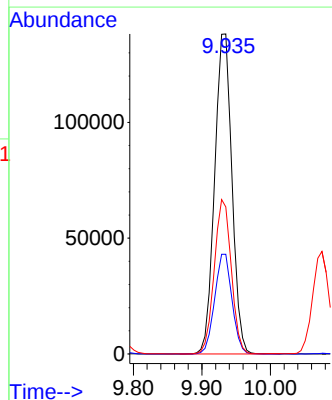
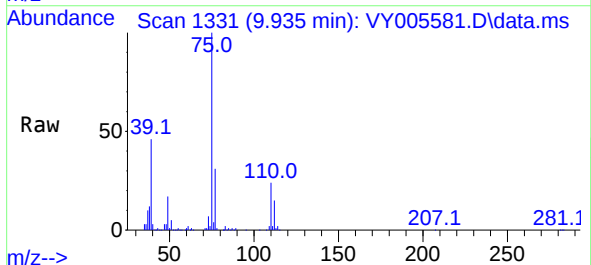
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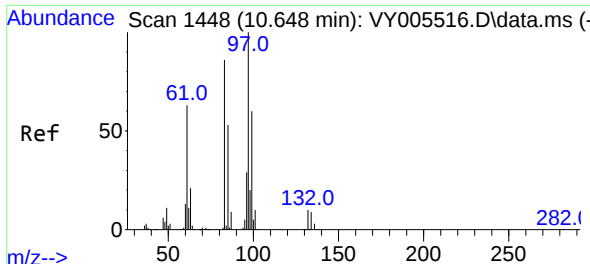
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#54
cis-1,3-Dichloropropene
Concen: 53.848 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

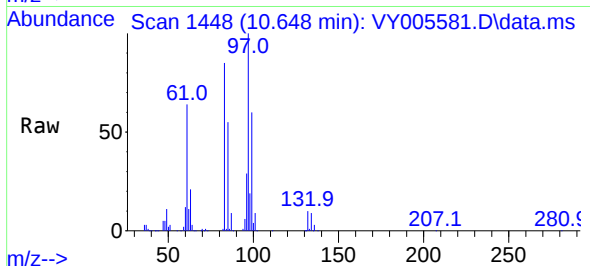
Tgt Ion: 75 Resp: 241862
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8
39 45.9 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 51.995 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

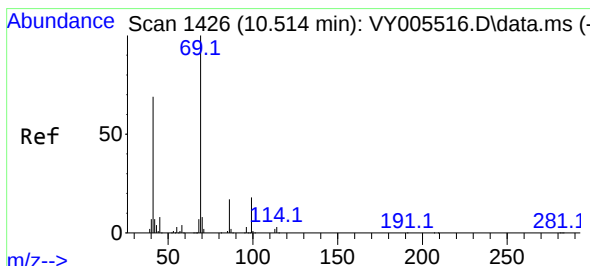
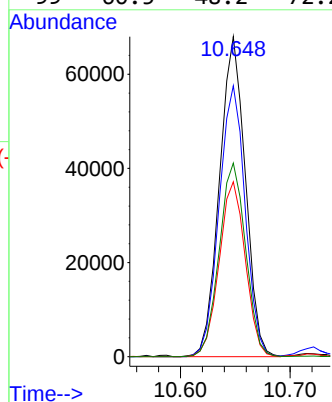
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



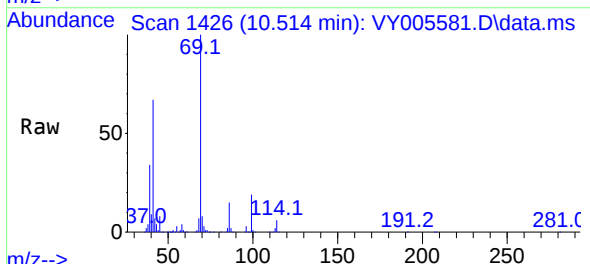
Tgt Ion: 97 Resp: 111323
Ion Ratio Lower Upper
97 100
83 84.7 68.7 103.1
85 54.7 42.4 63.6
99 60.5 48.2 72.2

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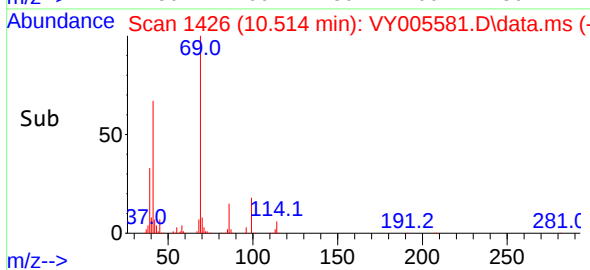
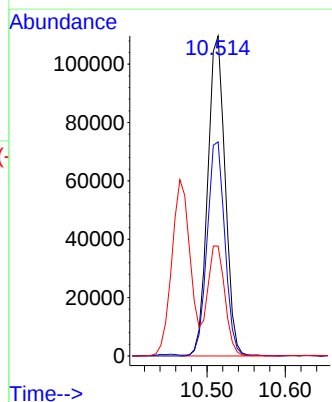
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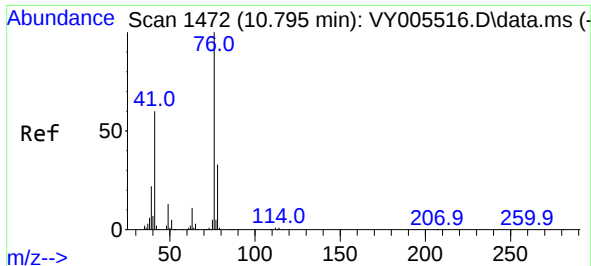


#56
Ethyl methacrylate
Concen: 52.801 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



Tgt Ion: 69 Resp: 169275
Ion Ratio Lower Upper
69 100
41 68.0 53.9 80.9
39 34.5 27.0 40.4





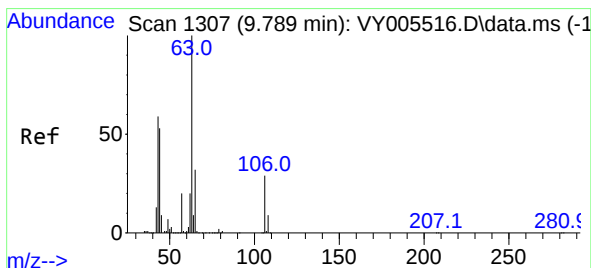
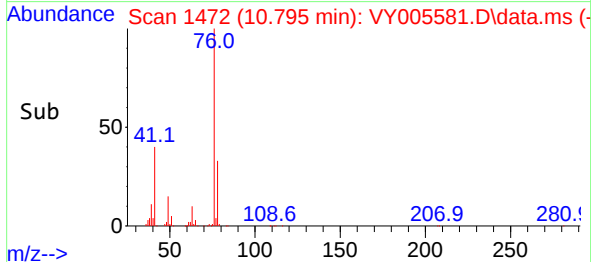
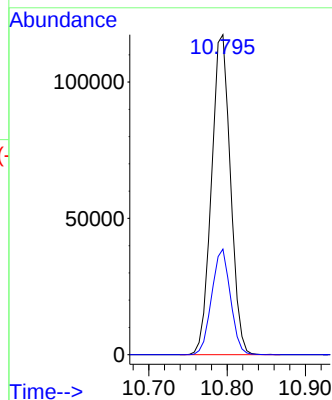
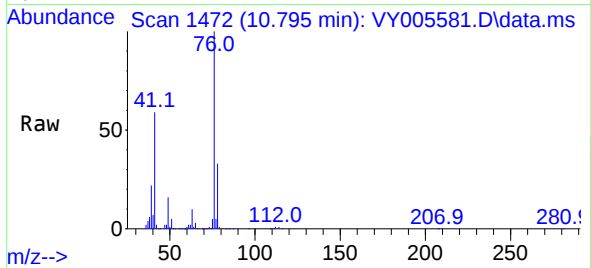
#57
1,3-Dichloropropane
Concen: 52.261 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 76 Resp: 197314
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

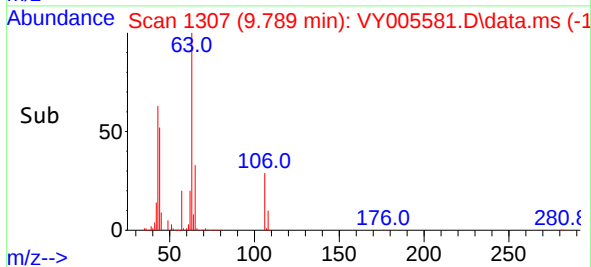
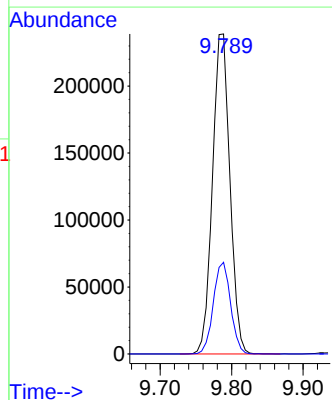
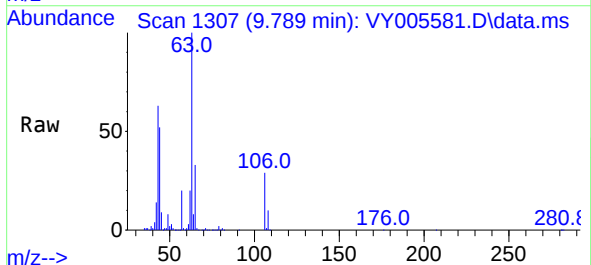
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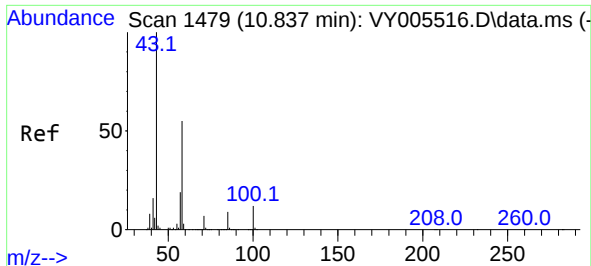
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#58
2-Chloroethyl Vinyl ether
Concen: 264.026 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 63 Resp: 404448
Ion Ratio Lower Upper
63 100
106 28.3 23.1 34.7





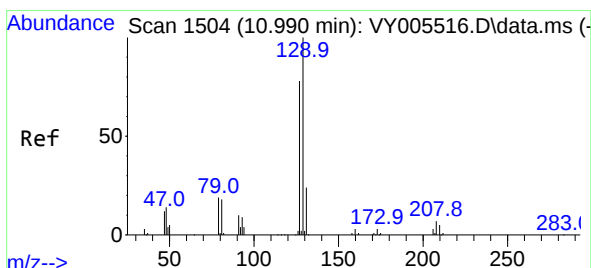
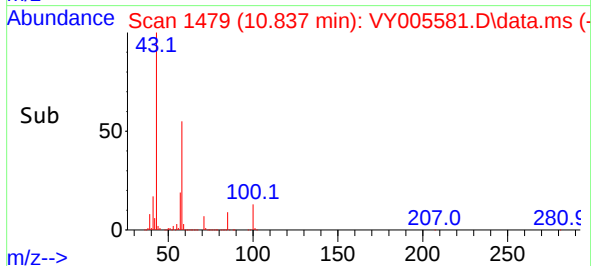
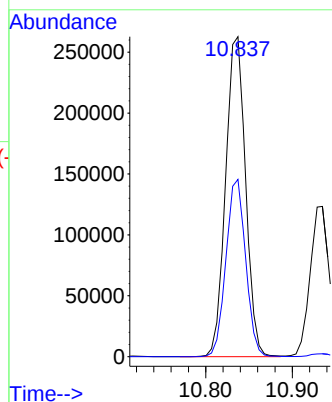
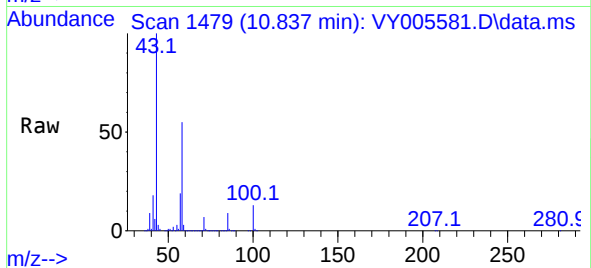
#59
2-Hexanone
Concen: 264.116 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 43 Resp: 421200
Ion Ratio Lower Upper
43 100
58 54.6 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

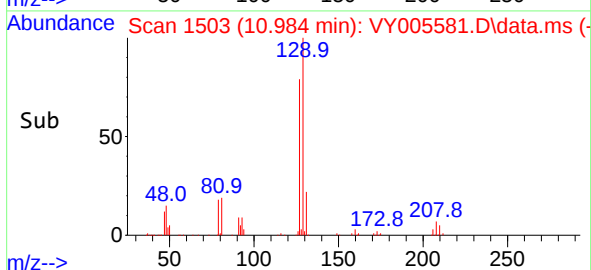
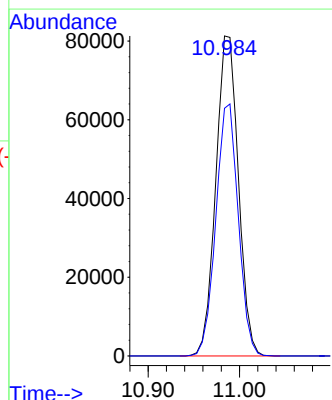
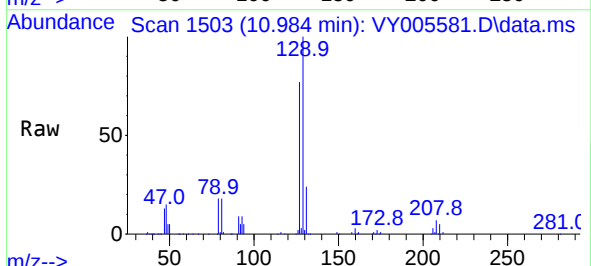
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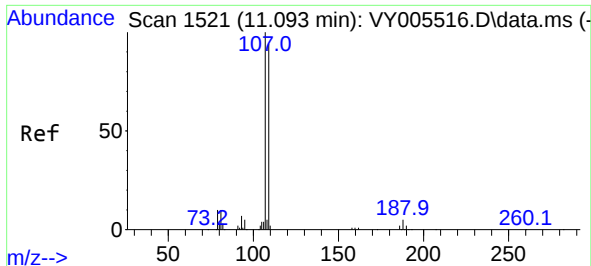
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8/11/2021 5:16:15 PM



#60
Dibromochloromethane
Concen: 52.755 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 129 Resp: 139781
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.7





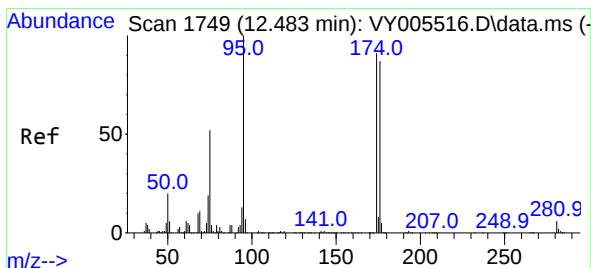
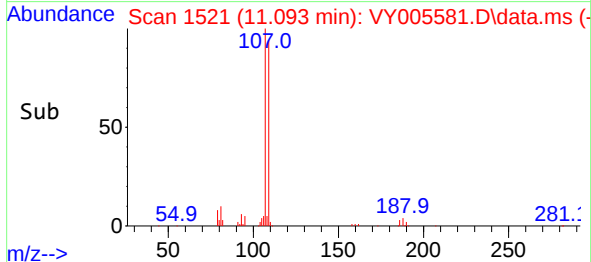
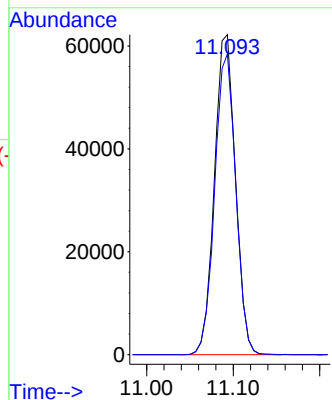
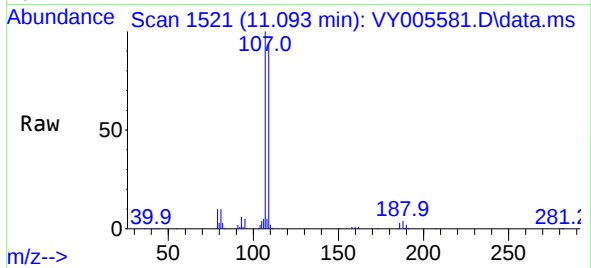
#61
1,2-Dibromoethane
Concen: 51.704 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 107 Resp: 104861
Ion Ratio Lower Upper
107 100
109 94.2 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

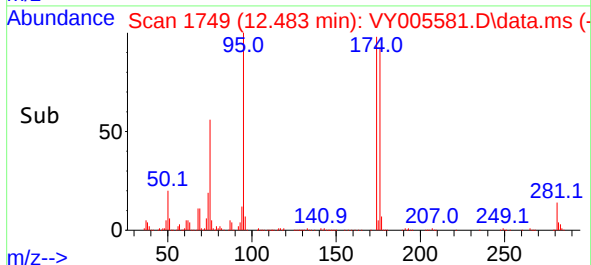
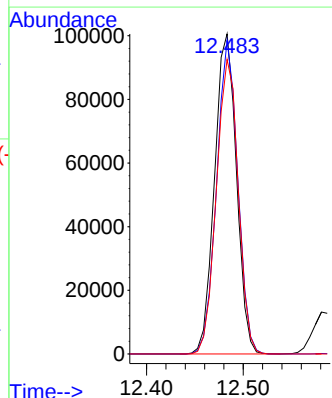
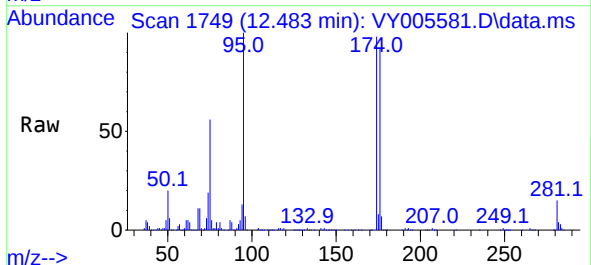
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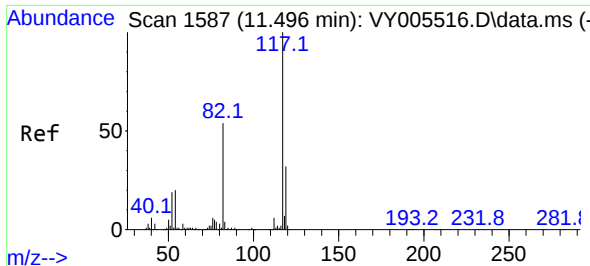
MMDadoda
8/11/2021 5:16:15 PM



#62
4-Bromofluorobenzene
Concen: 50.920 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

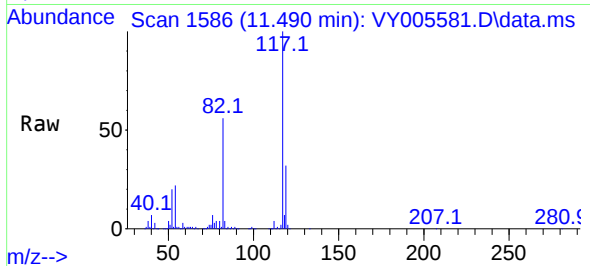
Tgt Ion: 95 Resp: 157691
Ion Ratio Lower Upper
95 100
174 94.6 0.0 191.4
176 91.9 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

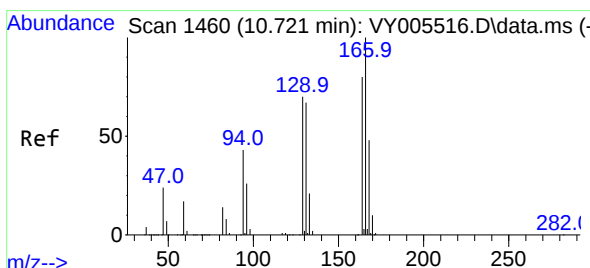
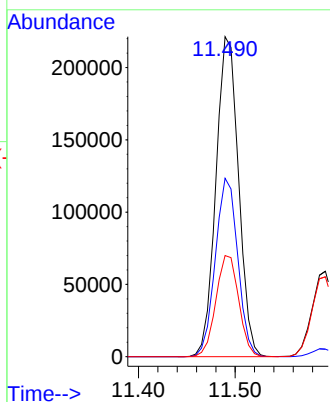
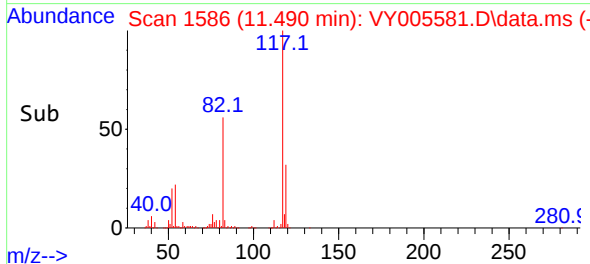
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



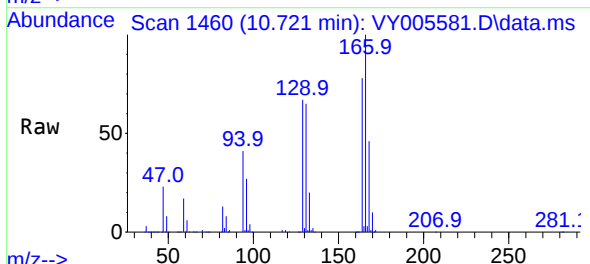
Tgt Ion:117 Resp: 359003
Ion Ratio Lower Upper
117 100
82 55.7 43.5 65.3
119 31.6 25.5 38.3

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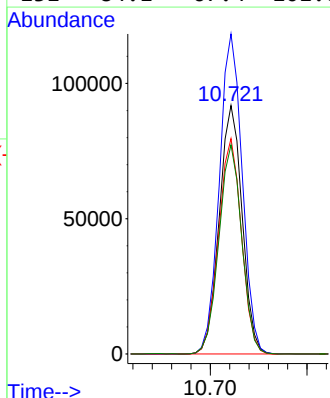
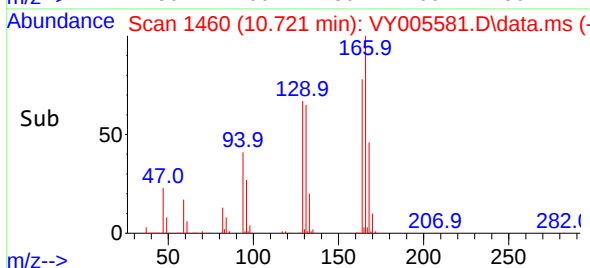
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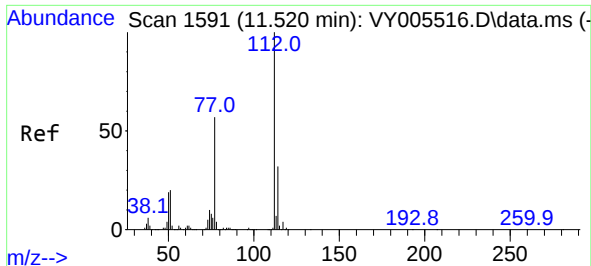


#64
Tetrachloroethene
Concen: 55.244 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

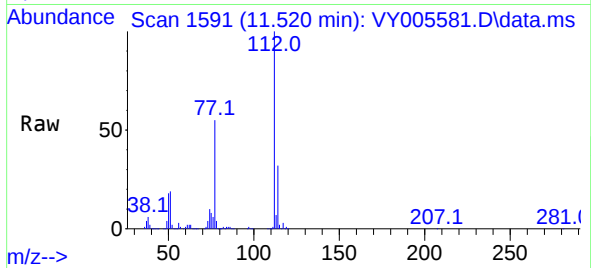


Tgt Ion:164 Resp: 150962
Ion Ratio Lower Upper
164 100
166 128.8 99.8 149.8
129 86.7 70.1 105.1
131 84.1 67.4 101.0

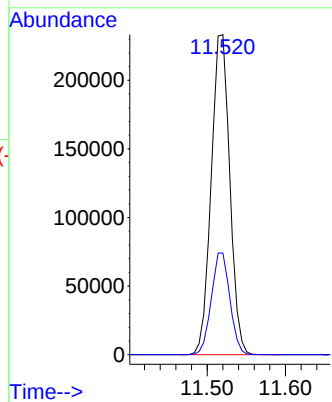
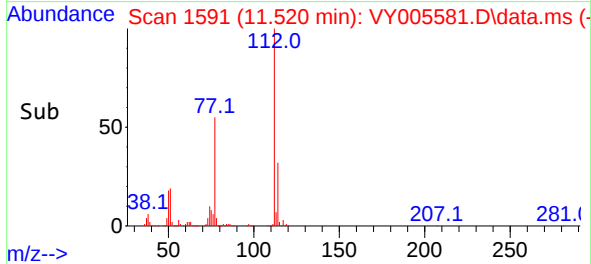




#65
Chlorobenzene
Concen: 53.191 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



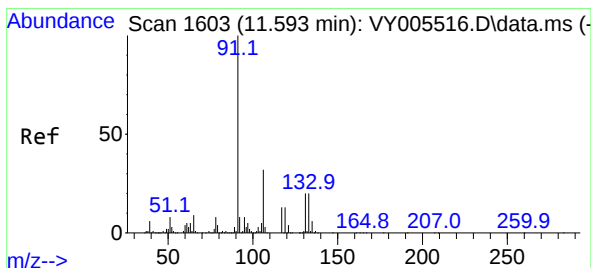
Tgt Ion:112 Resp: 384271
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8



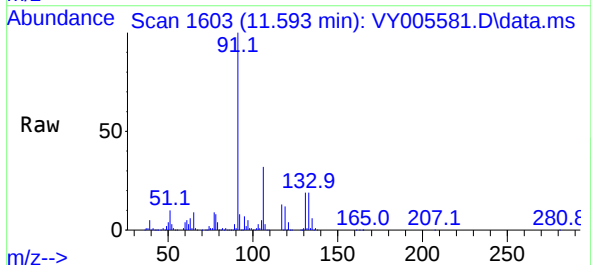
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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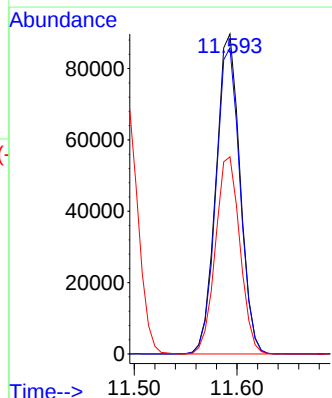
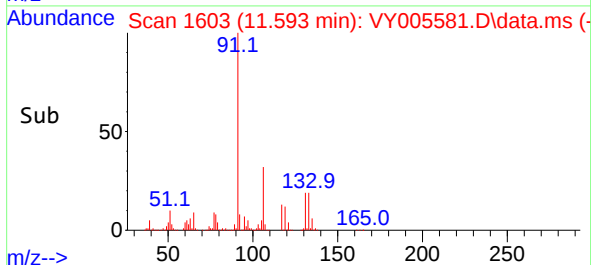
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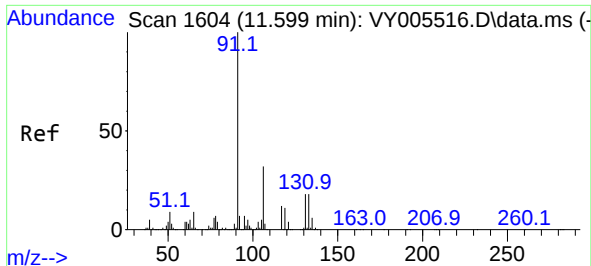


#66
1,1,1,2-Tetrachloroethane
Concen: 53.588 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

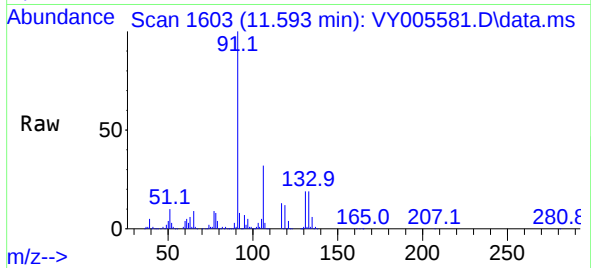


Tgt Ion:131 Resp: 145708
Ion Ratio Lower Upper
131 100
133 95.8 48.2 144.6
119 62.7 31.4 94.0

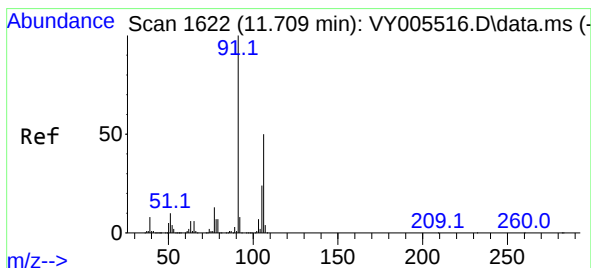
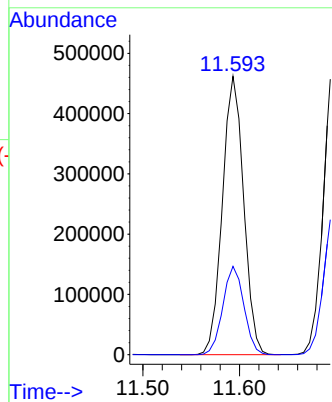
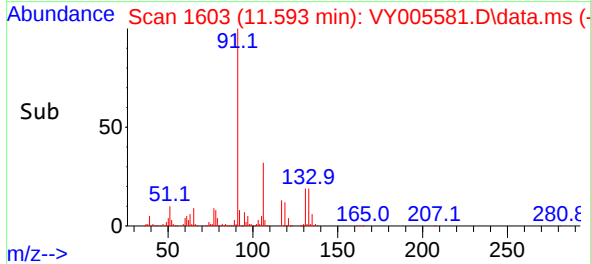




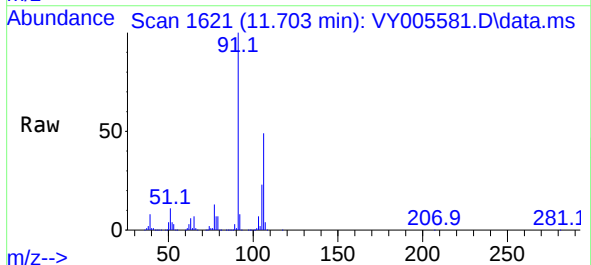
#67
Ethyl Benzene
Concen: 53.738 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



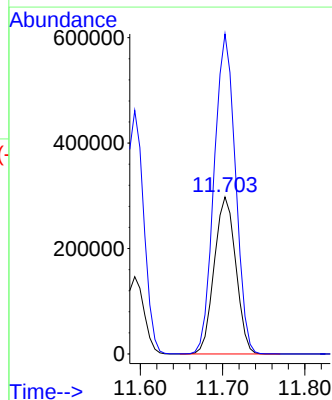
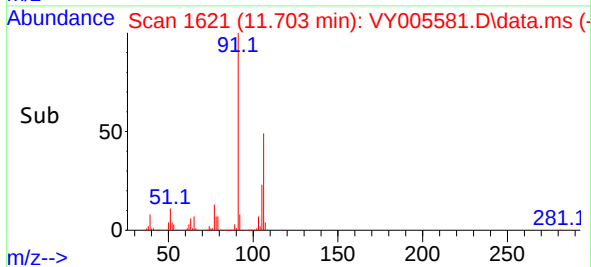
Tgt Ion: 91 Resp: 703961
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.6



#68
m/p-Xylenes
Concen: 106.610 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



Tgt Ion: 106 Resp: 542440
Ion Ratio Lower Upper
106 100
91 201.6 159.6 239.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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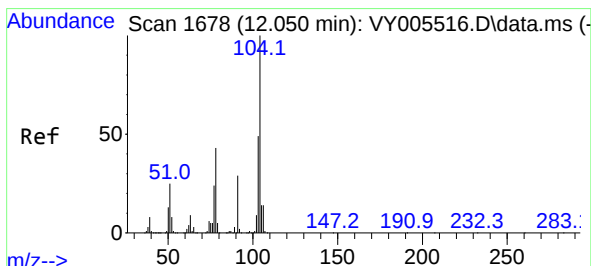
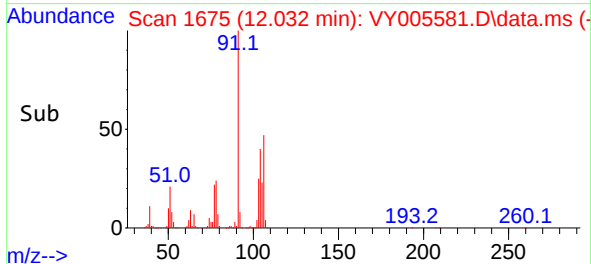
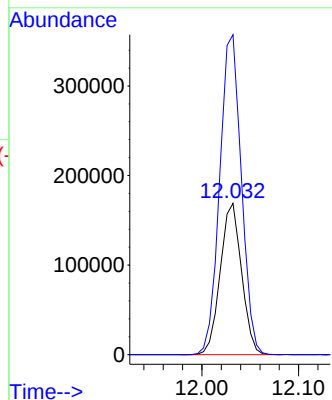
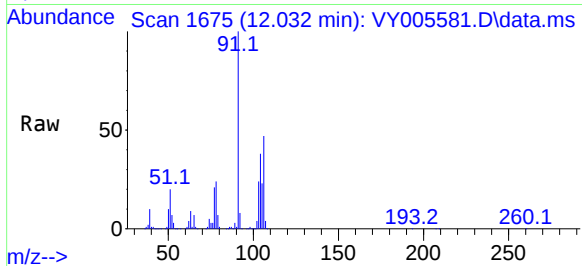
#69
o-Xylene
Concen: 52.710 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion:106 Resp: 257771
Ion Ratio Lower Upper
106 100
91 215.3 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

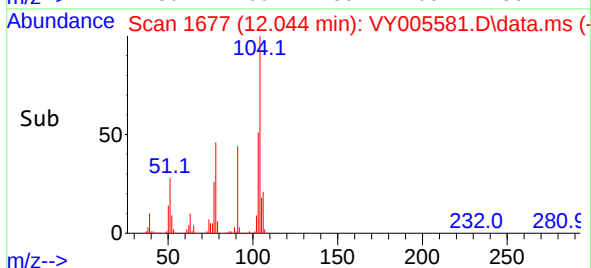
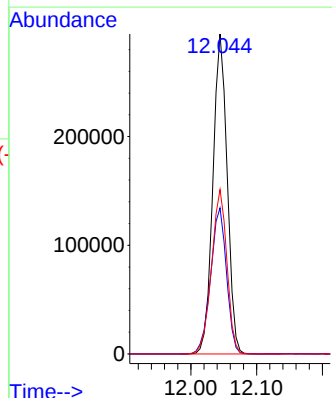
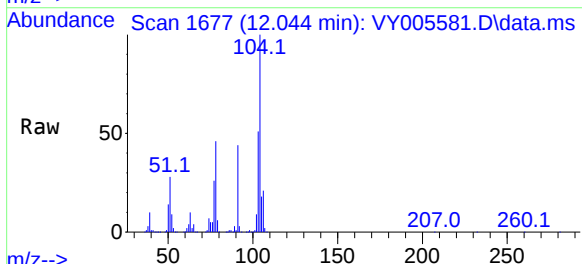
Manual Integrations
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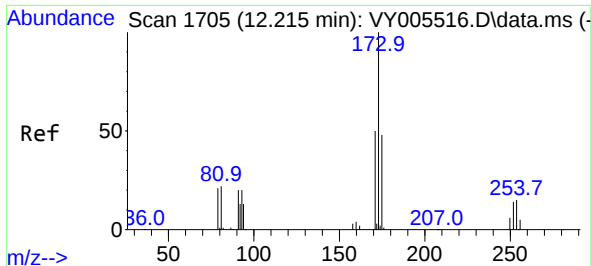
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#70
Styrene
Concen: 54.086 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion:104 Resp: 445217
Ion Ratio Lower Upper
104 100
78 50.5 40.2 60.4
103 55.3 43.8 65.8





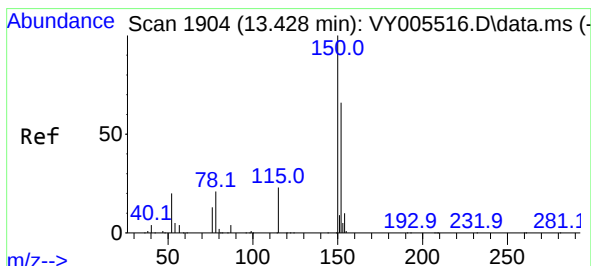
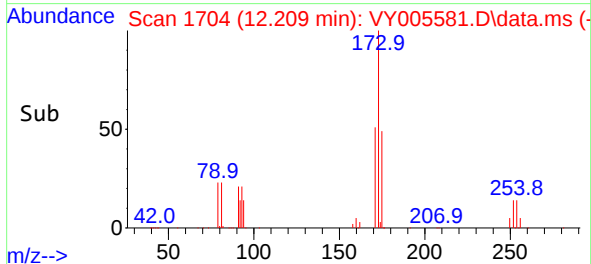
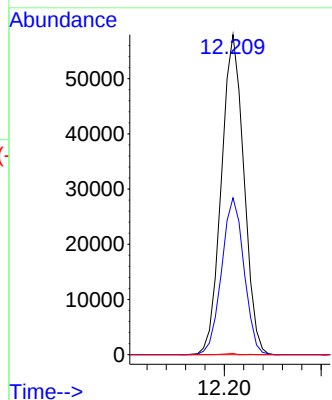
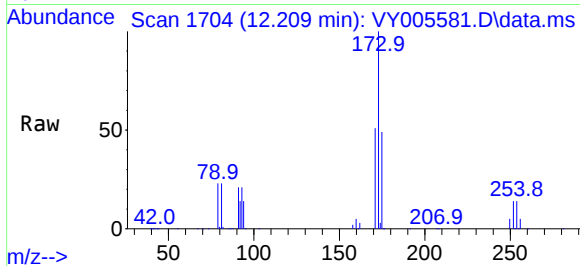
#71
Bromoform
Concen: 53.095 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion:173 Resp: 93623
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.9
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

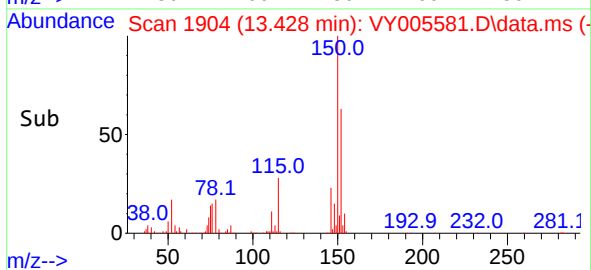
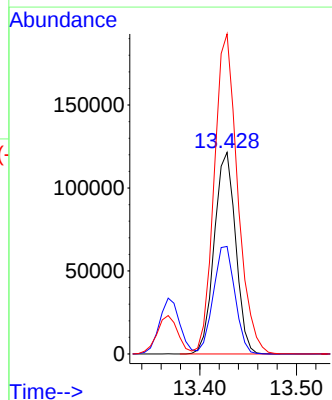
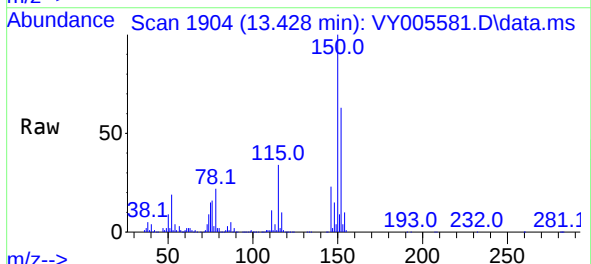
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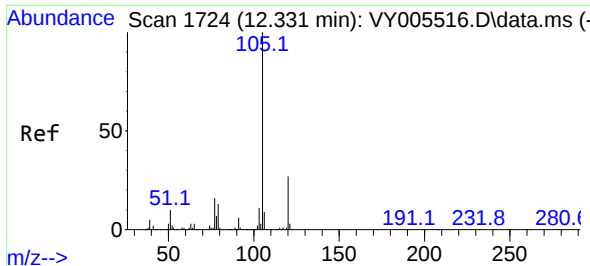
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion:152 Resp: 186172
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 174.1 0.0 350.2





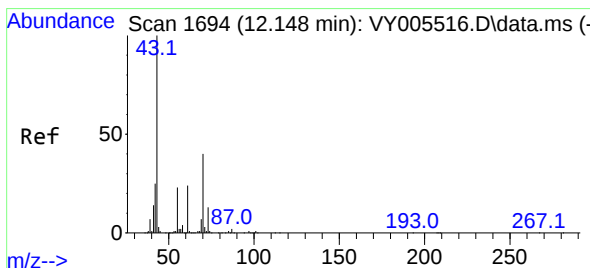
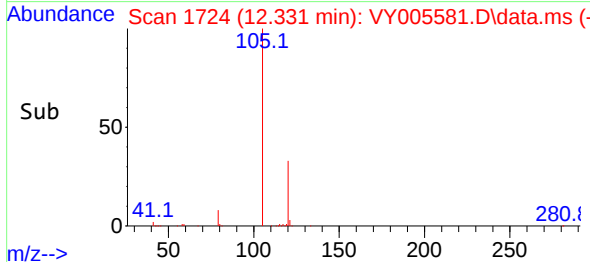
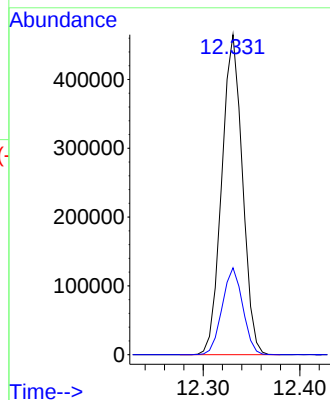
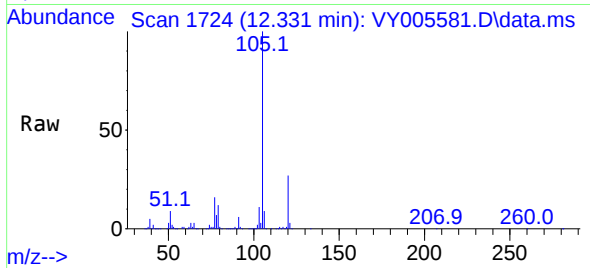
#73
Isopropylbenzene
Concen: 53.021 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 105 Resp: 689029
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

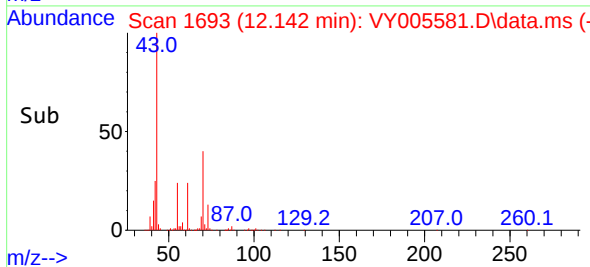
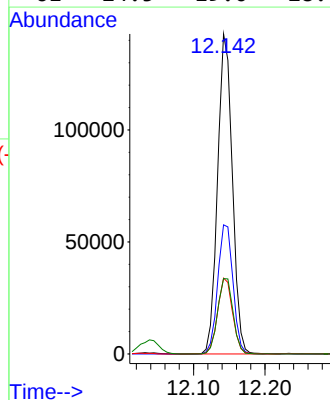
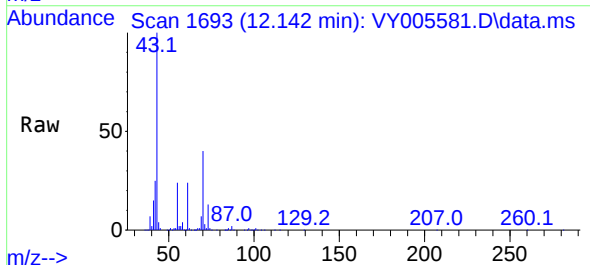
Manual Integrations
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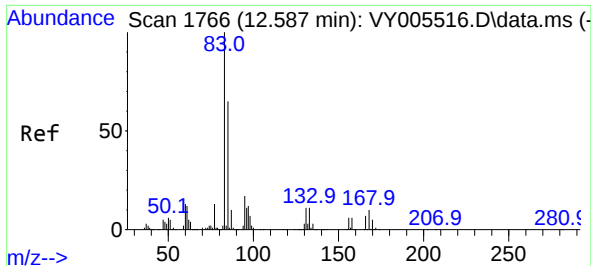
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#74
N-ethyl acetate
Concen: 52.375 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 43 Resp: 204887
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 24.1 18.9 28.3
61 24.5 19.0 28.6





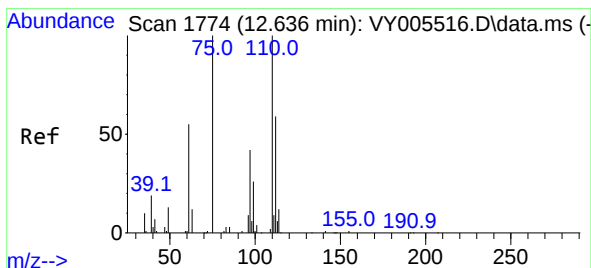
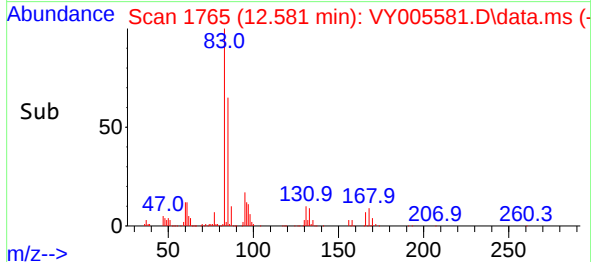
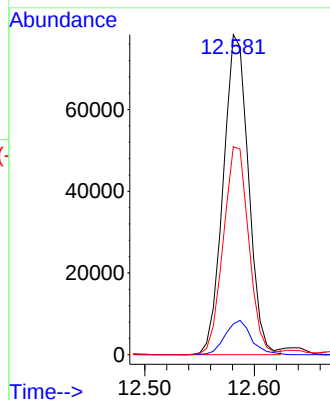
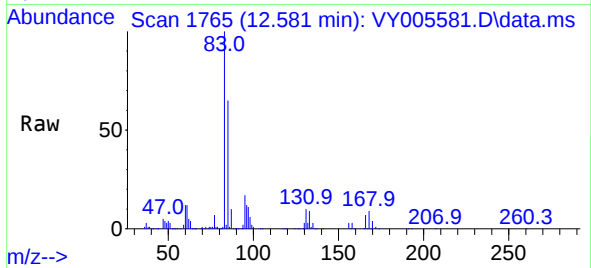
#75
1,1,2,2-Tetrachloroethane
Concen: 50.289 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 83 Resp: 125697
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 65.6 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

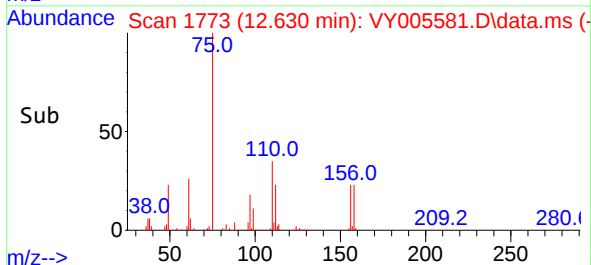
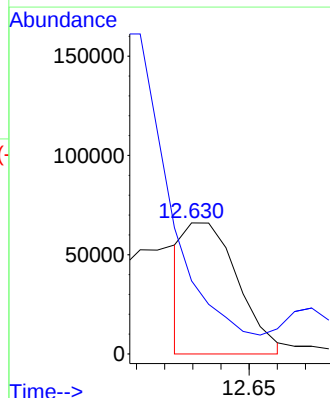
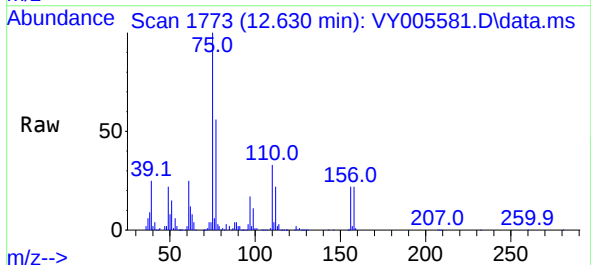
Manual Integrations
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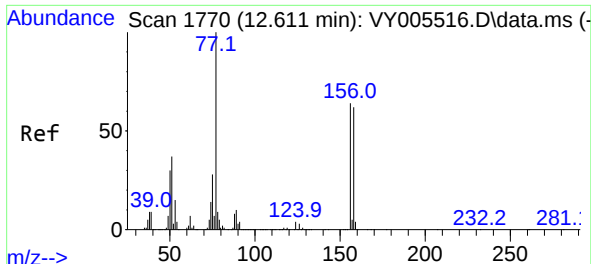
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#76
1,2,3-Trichloropropane
Concen: 44.570 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 75 Resp: 85988
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.475 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

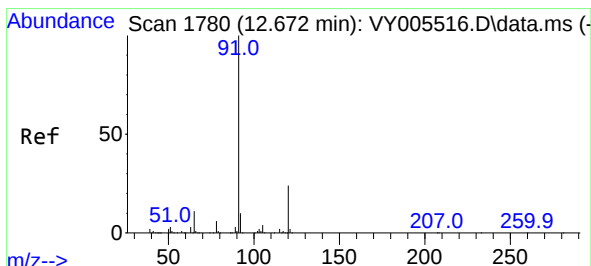
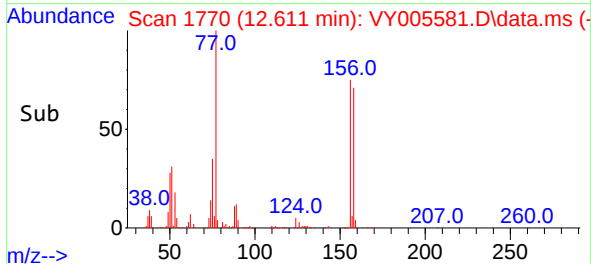
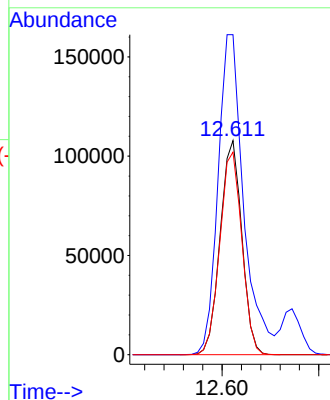
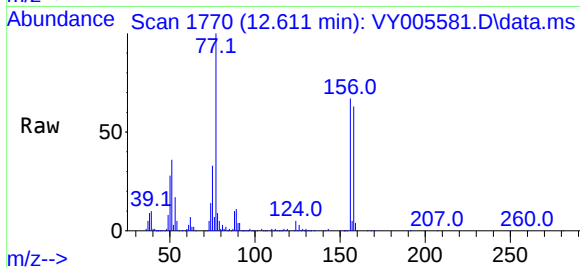
Tgt Ion: 156 Resp: 167539

Ion	Ratio	Lower	Upper
156	100		
77	176.9	85.5	256.5
158	96.6	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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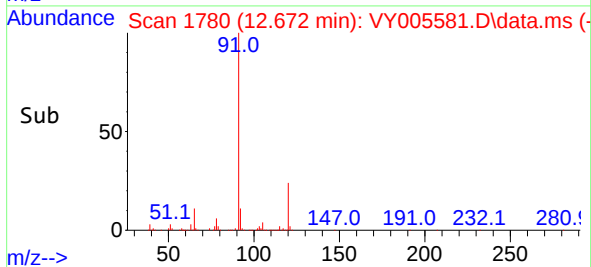
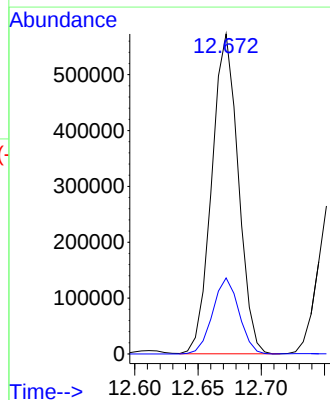
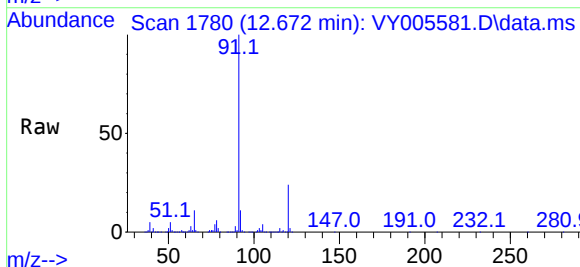
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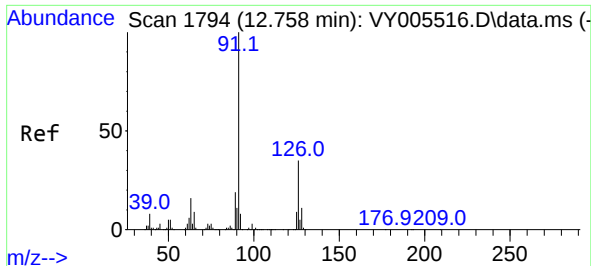


#78
n-propylbenzene
Concen: 54.047 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 91 Resp: 834185

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.9	35.9





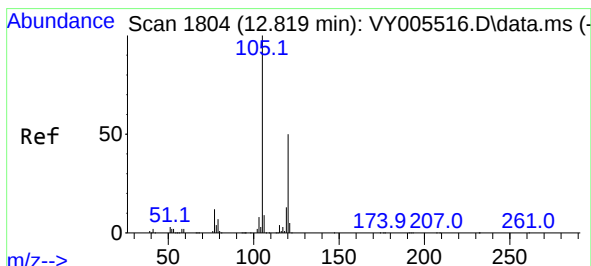
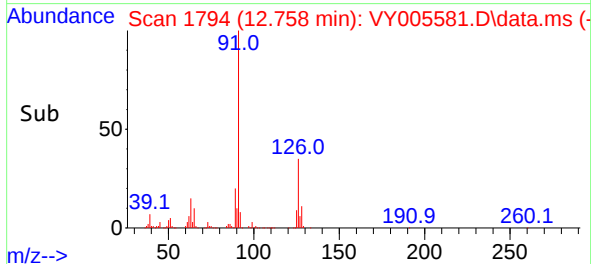
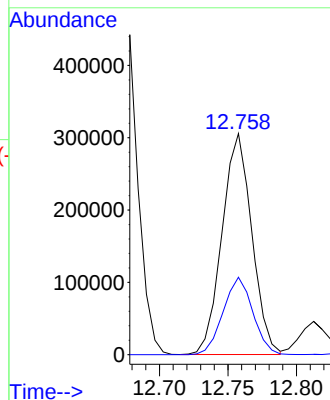
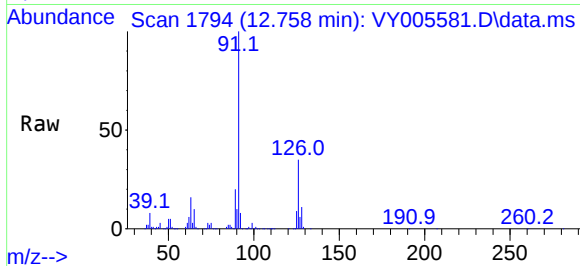
#79
2-Chlorotoluene
Concen: 53.396 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 91 Resp: 462776
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

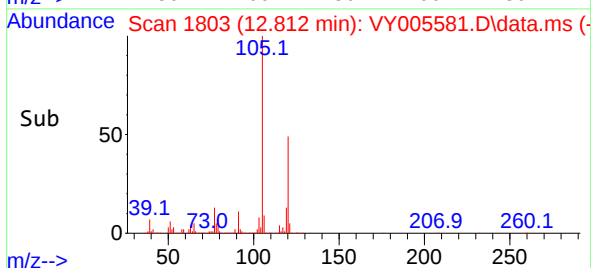
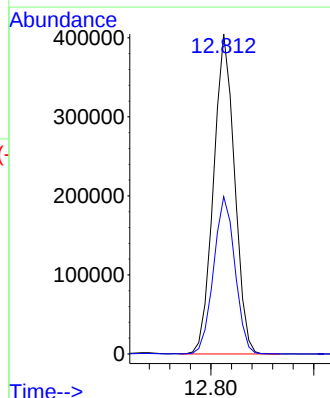
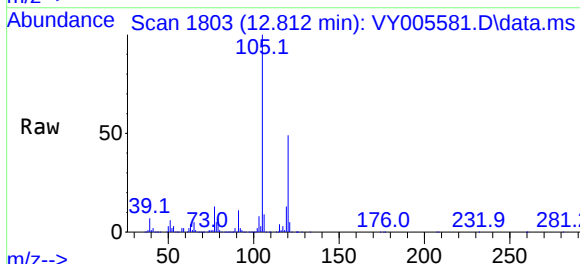
Manual Integrations
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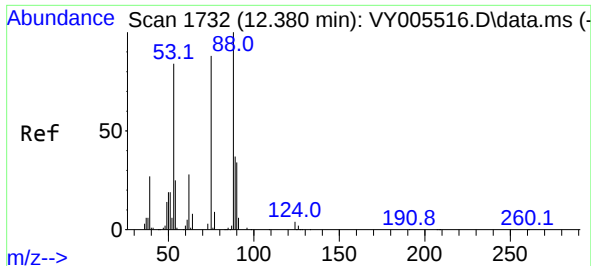
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#80
1,3,5-Trimethylbenzene
Concen: 53.252 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 105 Resp: 574314
Ion Ratio Lower Upper
105 100
120 49.9 25.0 75.0





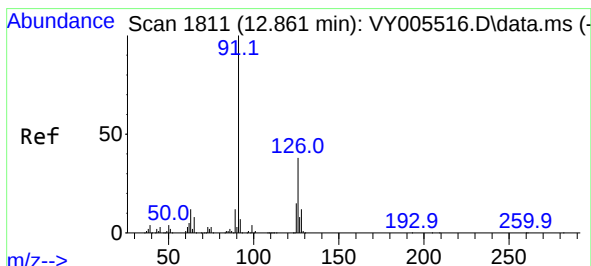
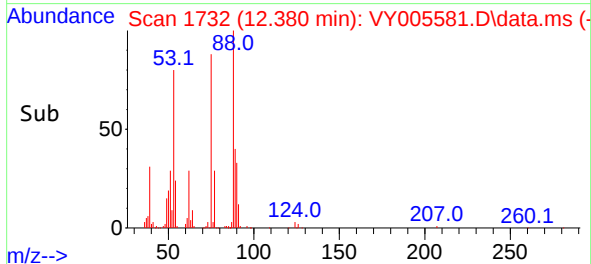
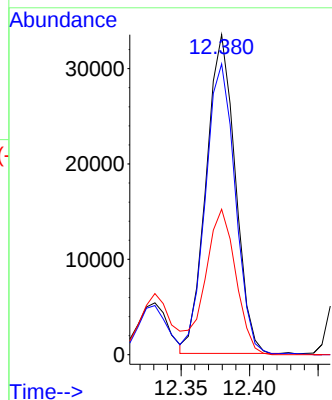
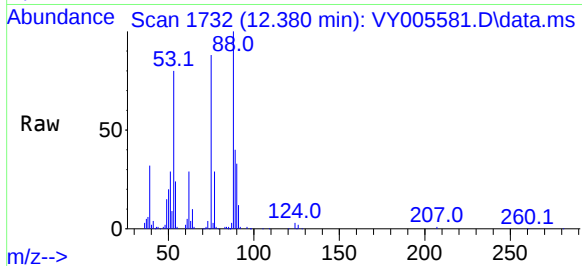
#81
trans-1,4-Dichloro-2-butene
Concen: 51.367 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 75 Resp: 49161
Ion Ratio Lower Upper
75 100
53 93.4 76.7 115.1
89 48.4 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

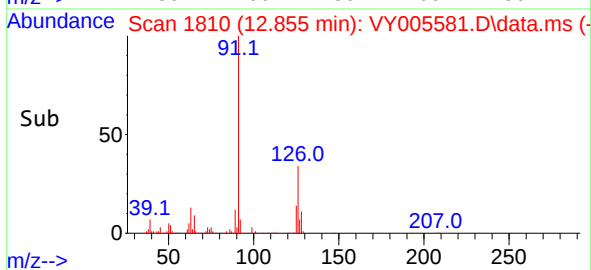
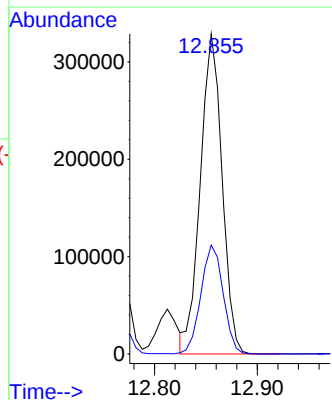
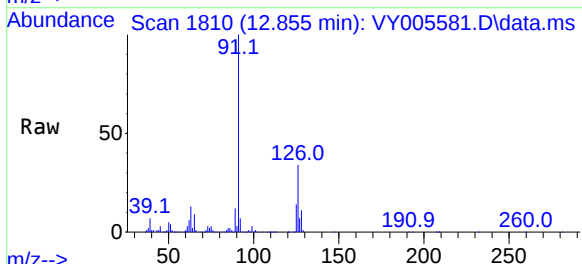
Manual Integrations
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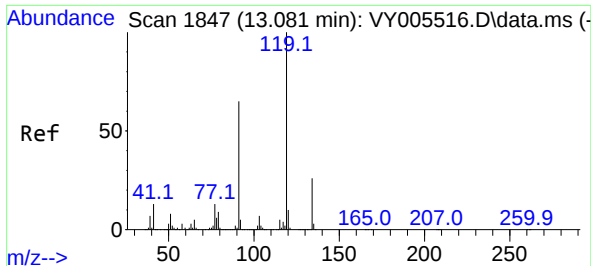
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#82
4-Chlorotoluene
Concen: 53.901 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 91 Resp: 483355
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.5





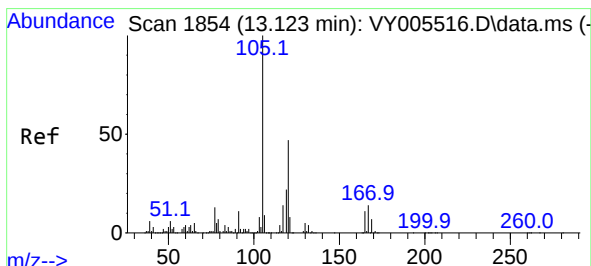
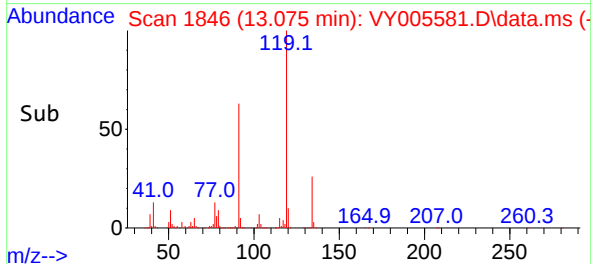
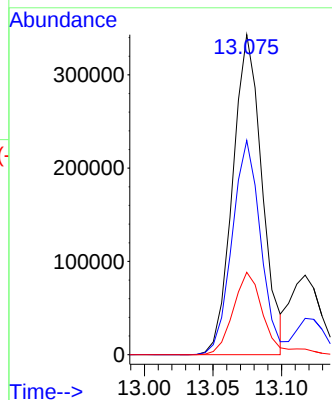
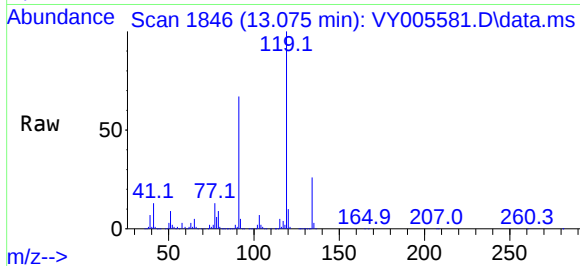
#83
tert-Butylbenzene
Concen: 52.952 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion:119 Resp: 512438
Ion Ratio Lower Upper
119 100
91 64.6 31.9 95.9
134 26.9 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

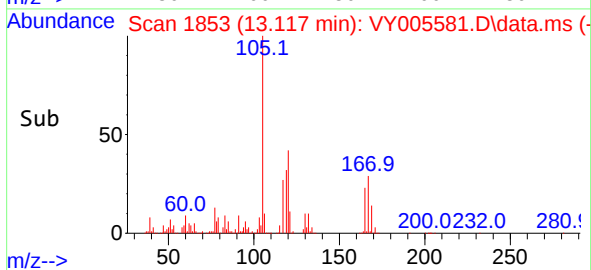
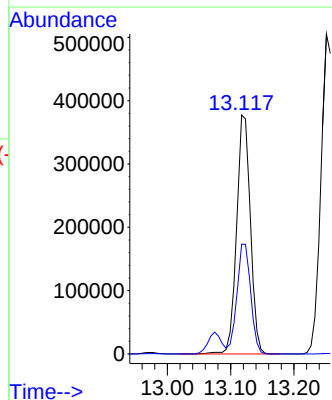
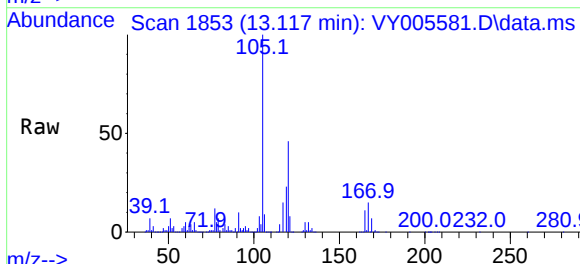
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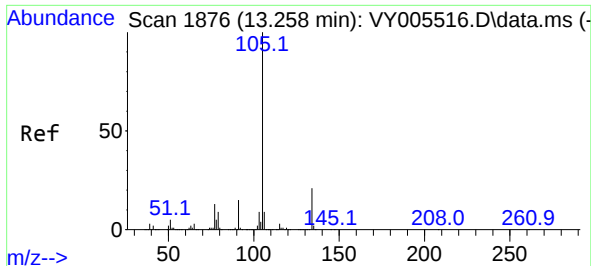
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#84
1,2,4-Trimethylbenzene
Concen: 53.773 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion:105 Resp: 572227
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.5





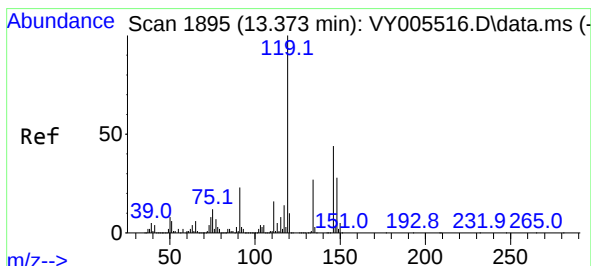
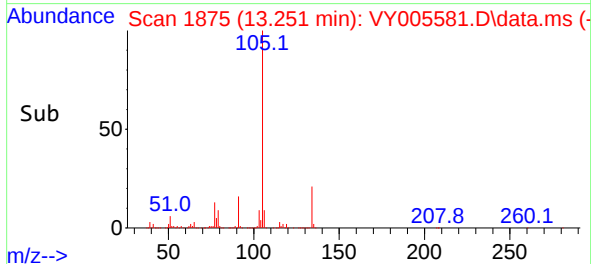
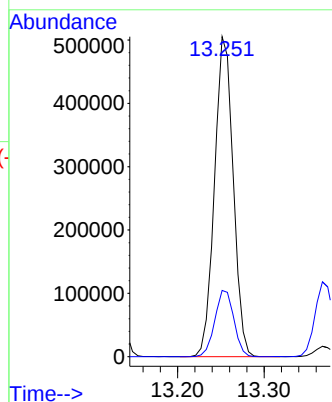
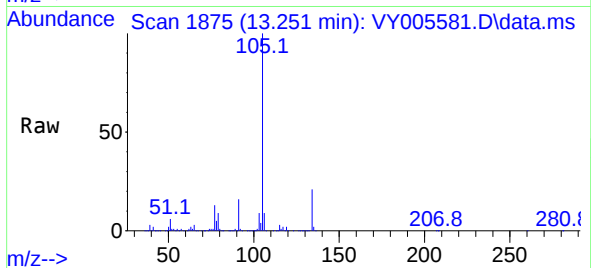
#85
sec-Butylbenzene
Concen: 54.251 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 757248
Ion Ratio Lower Upper
105 100
134 21.1 10.5 31.5

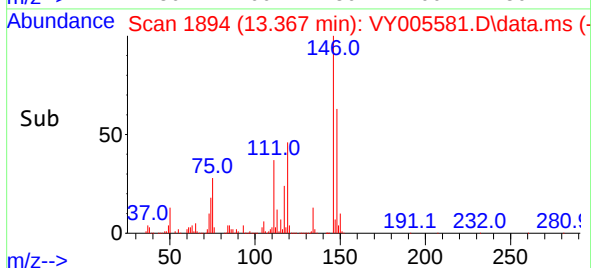
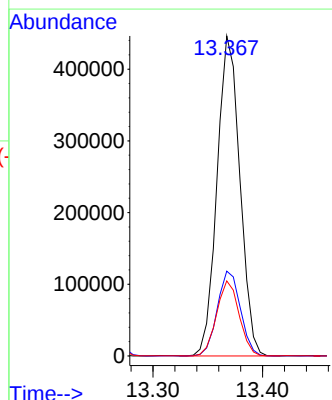
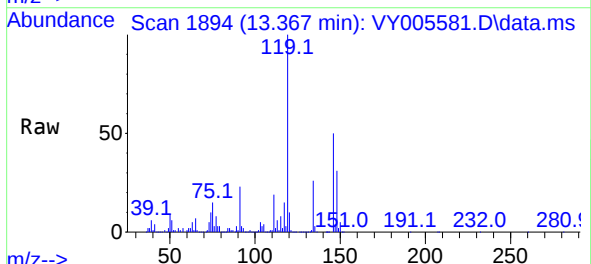
Manual Integrations
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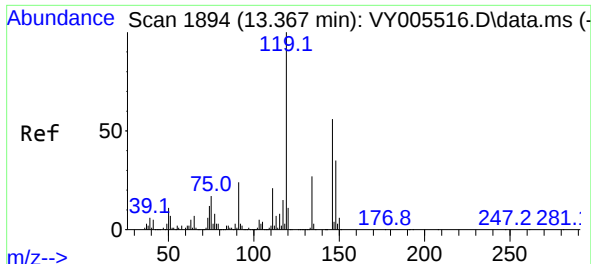
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#86
p-Isopropyltoluene
Concen: 53.896 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion:119 Resp: 645884
Ion Ratio Lower Upper
119 100
134 26.8 13.6 40.7
91 23.1 11.6 34.7





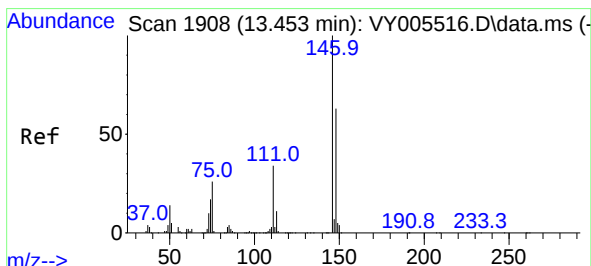
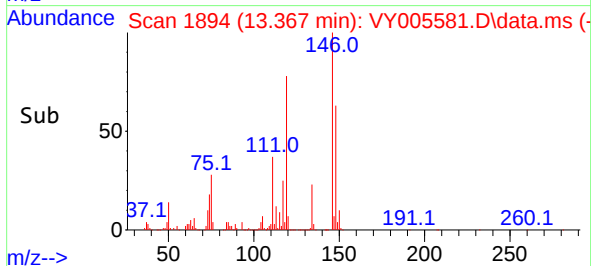
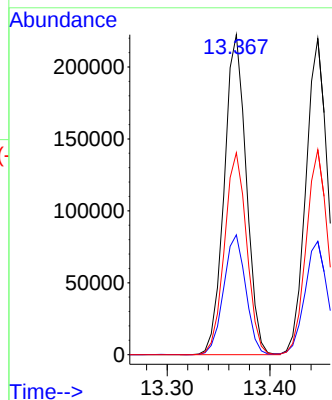
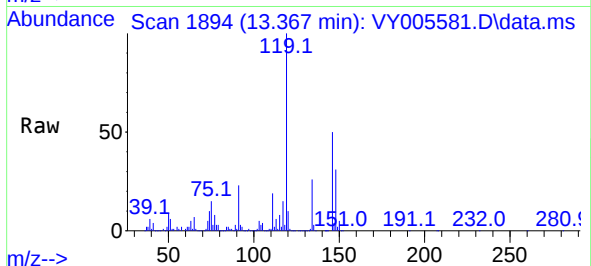
#87
1,3-Dichlorobenzene
Concen: 53.130 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion:146 Resp: 330991
Ion Ratio Lower Upper
146 100
111 37.7 18.6 56.0
148 63.6 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

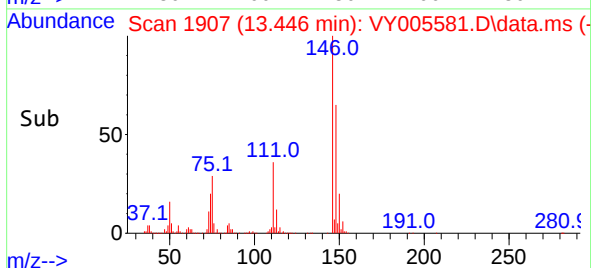
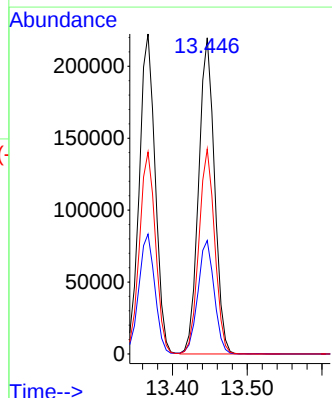
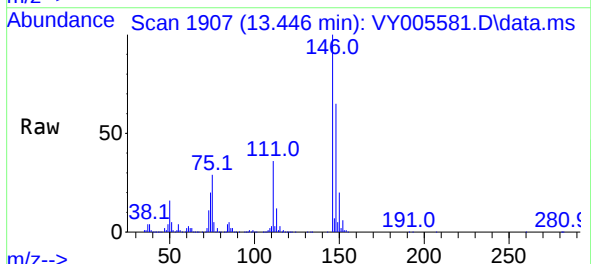
Manual Integrations
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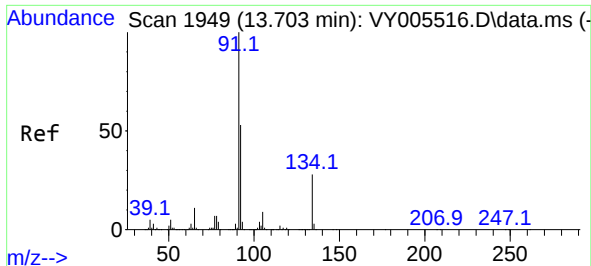
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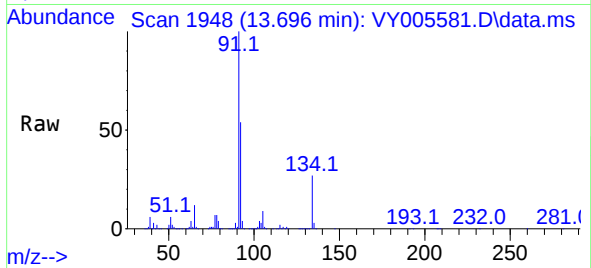
#88
1,4-Dichlorobenzene
Concen: 52.550 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion:146 Resp: 324766
Ion Ratio Lower Upper
146 100
111 36.7 18.1 54.3
148 64.6 31.8 95.3

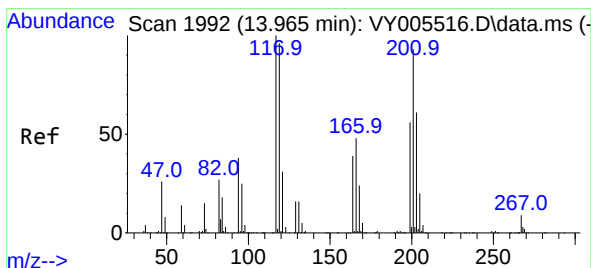
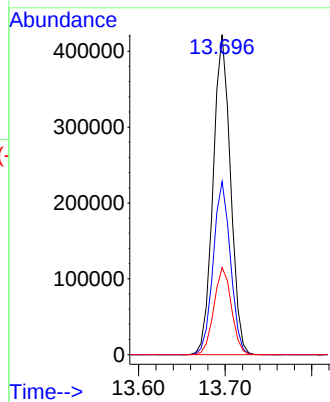
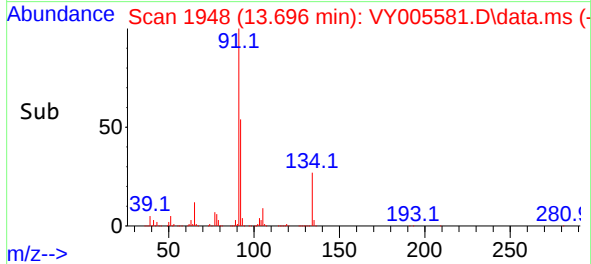




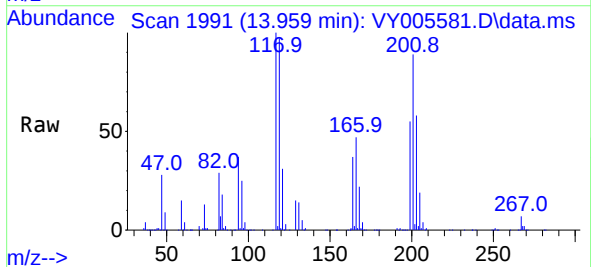
#89
n-Butylbenzene
Concen: 54.223 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



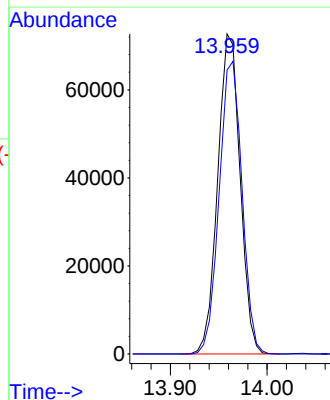
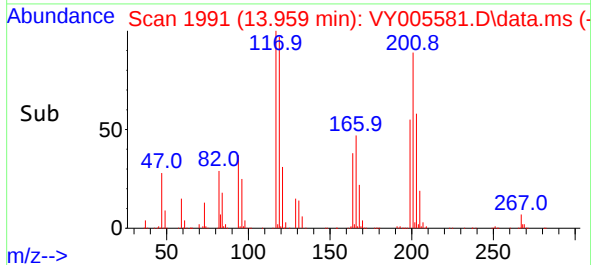
Tgt Ion: 91 Resp: 588695
Ion Ratio Lower Upper
91 100
92 53.6 26.7 80.1
134 27.4 13.8 41.4



#90
Hexachloroethane
Concen: 54.208 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



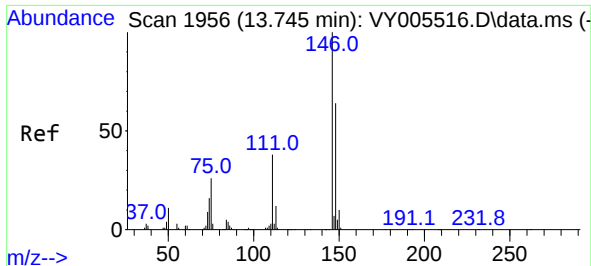
Tgt Ion: 117 Resp: 116795
Ion Ratio Lower Upper
117 100
201 93.1 46.7 140.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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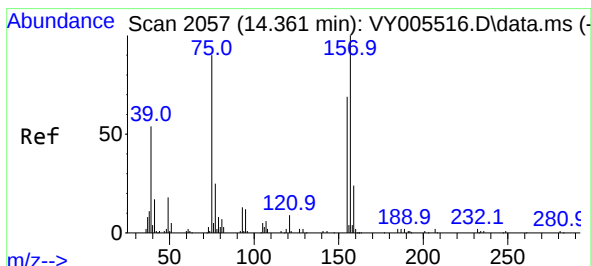
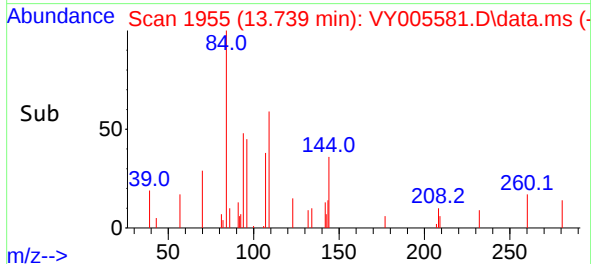
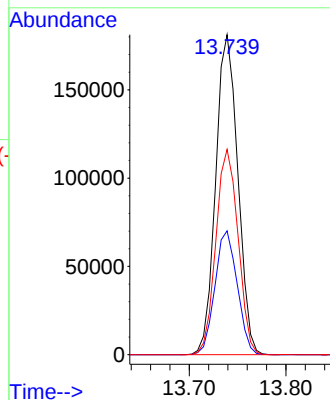
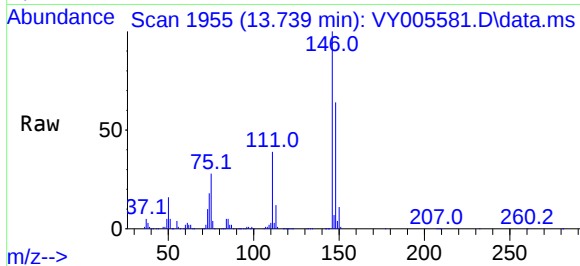
#91
1,2-Dichlorobenzene
Concen: 52.296 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

Tgt Ion: 146 Resp: 287776
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 64.4 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

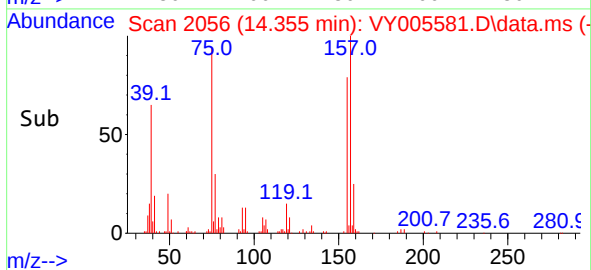
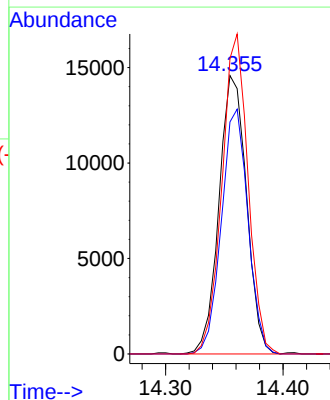
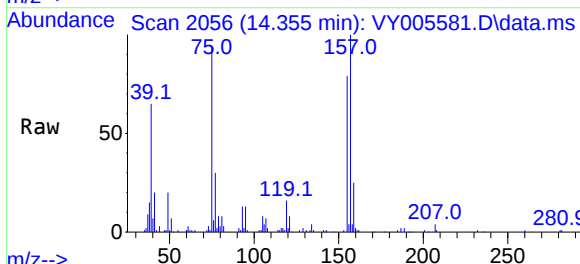
Manual Integrations
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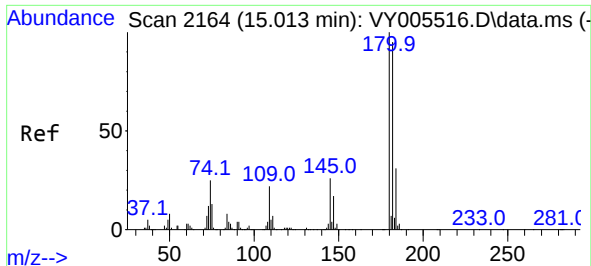
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.020 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

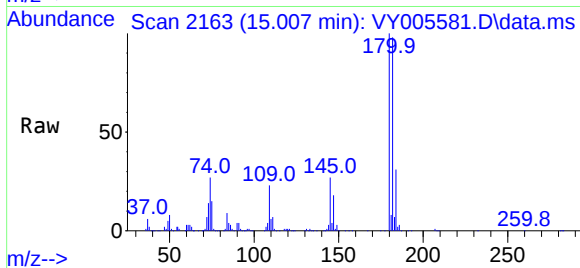
Tgt Ion: 75 Resp: 23701
Ion Ratio Lower Upper
75 100
155 84.8 42.4 127.1
157 108.9 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 53.547 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

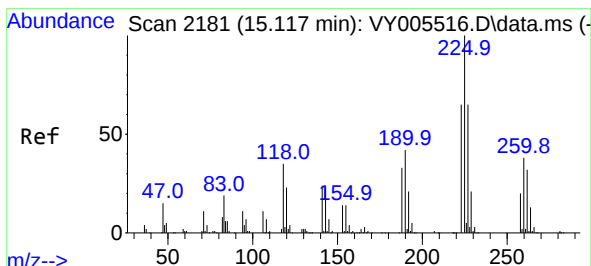
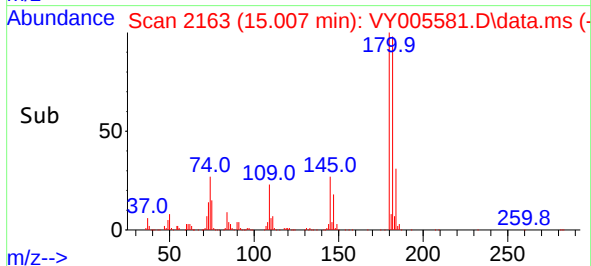
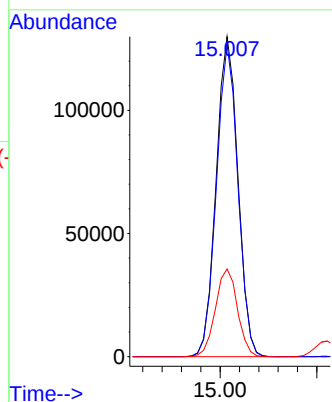
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



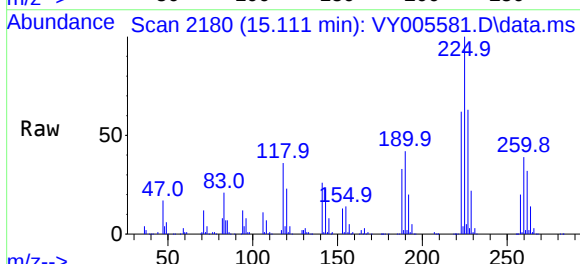
Tgt Ion:180 Resp: 202411
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.4
145 27.8 14.0 42.0

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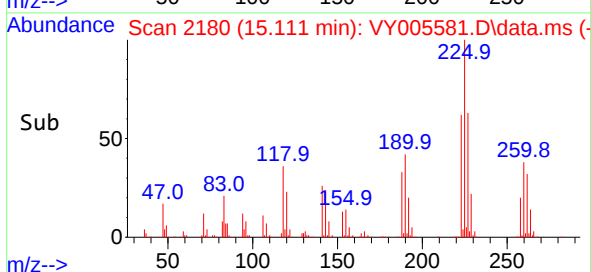
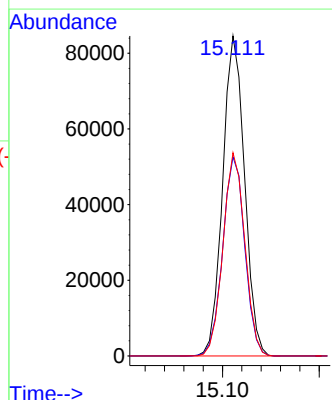
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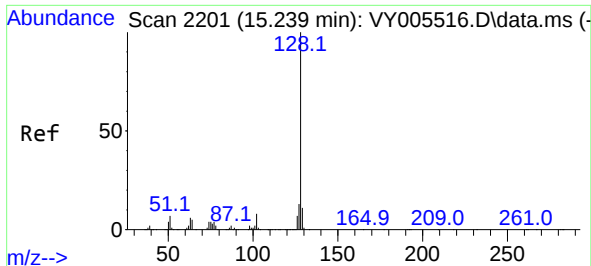


#94
Hexachlorobutadiene
Concen: 54.175 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00

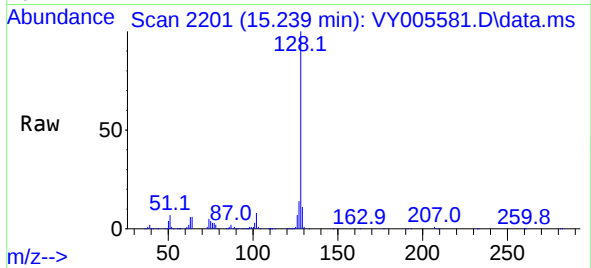


Tgt Ion:225 Resp: 132597
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 63.3 32.2 96.6

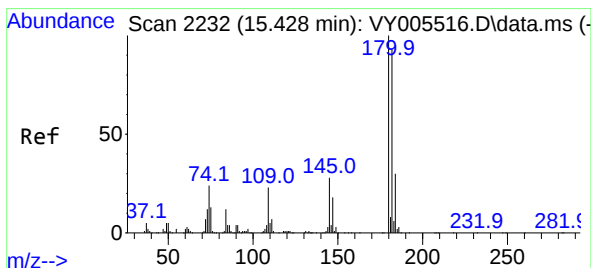
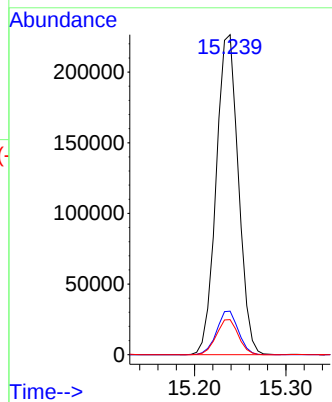
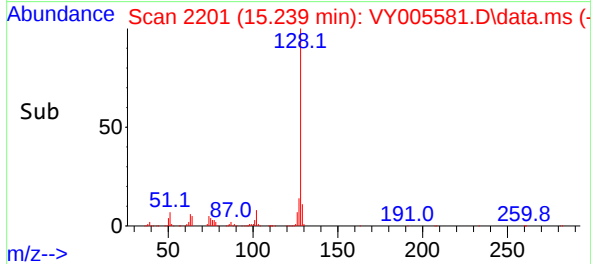




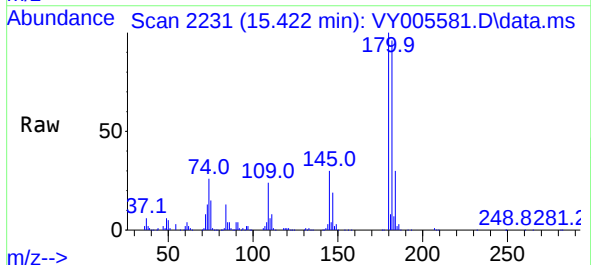
#95
Naphthalene
Concen: 51.330 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



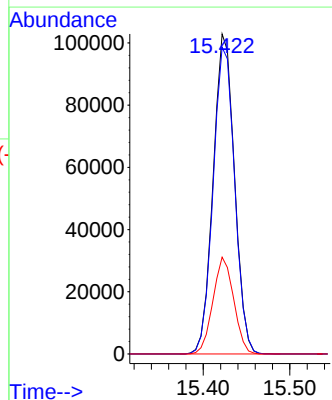
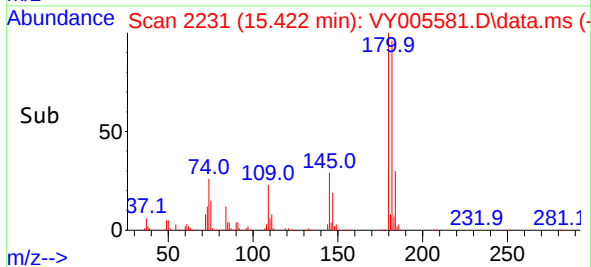
Tgt Ion:128 Resp: 382485
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.503 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005581.D
Acq: 10 Aug 2021 09:00



Tgt Ion:180 Resp: 175827
Ion Ratio Lower Upper
180 100
182 96.9 47.9 143.6
145 29.5 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:16:15 PM