

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005967.D
 Acq On : 09 Sep 2021 09:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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9/10/2021 6:39:09 PM

Quant Time: Sep 10 04:43:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	267880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	374840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	347839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	184615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119912	44.420	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.840%
35) Dibromofluoromethane	7.722	113	109002	51.780	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.560%
50) Toluene-d8	10.179	98	442293	50.063	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.120%
62) 4-Bromofluorobenzene	12.483	95	151295	51.001	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	109784	45.899	ug/l	99
3) Chloromethane	2.119	50	109359	43.168	ug/l	98
4) Vinyl Chloride	2.260	62	143511	43.584	ug/l	100
5) Bromomethane	2.656	94	100930	45.431	ug/l	94
6) Chloroethane	2.796	64	78061	39.646	ug/l	98
7) Trichlorofluoromethane	3.131	101	189293	45.005	ug/l	98
8) Diethyl Ether	3.534	74	65667	45.864	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	109201	48.216	ug/l	98
10) Methyl Iodide	4.101	142	115826	40.694	ug/l	96
11) Tert butyl alcohol	4.960	59	70357	132.540	ug/l	97
12) 1,1-Dichloroethene	3.875	96	108558	47.209	ug/l	87
13) Acrolein	3.735	56	21085	243.701	ug/l	100
14) Allyl chloride	4.485	41	170225	44.017	ug/l	96
15) Acrylonitrile	5.168	53	161857	223.536	ug/l	100
16) Acetone	3.954	43	204626	297.280	ug/l	94
17) Carbon Disulfide	4.198	76	324115	44.128	ug/l	98
18) Methyl Acetate	4.485	43	82836	43.345	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	323363	46.841	ug/l	99
20) Methylene Chloride	4.723	84	125565	47.579	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	122330	47.678	ug/l	98
22) Diisopropyl ether	6.125	45	349826	44.521	ug/l	97
23) Vinyl Acetate	6.064	43	1066373	223.636	ug/l	98
24) 1,1-Dichloroethane	6.027	63	206717	46.120	ug/l	99
25) 2-Butanone	6.990	43	250634	257.746	ug/l	96
26) 2,2-Dichloropropane	6.984	77	194499	46.381	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	139000	48.213	ug/l	95
28) Bromochloromethane	7.338	49	86831	46.994	ug/l	91
29) Tetrahydrofuran	7.350	42	138922	220.490	ug/l	95
30) Chloroform	7.509	83	216594	47.091	ug/l	99
31) Cyclohexane	7.789	56	194540	42.727	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	200287	46.769	ug/l	98
36) 1,1-Dichloropropene	7.923	75	167391	47.430	ug/l	98
37) Ethyl Acetate	7.076	43	93699	44.332	ug/l	98
38) Carbon Tetrachloride	7.905	117	185992	48.621	ug/l	98
39) Methylcyclohexane	9.185	83	217508	48.659	ug/l	97
40) Benzene	8.161	78	482042	48.345	ug/l	99

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	59990m	50.969	ug/l	
42) 1,2-Dichloroethane	8.240	62	144652	44.662	ug/l	98
43) Isopropyl Acetate	8.277	43	176682	46.023	ug/l	97
44) Trichloroethene	8.941	130	140596	50.281	ug/l	98
45) 1,2-Dichloropropane	9.222	63	117889	48.186	ug/l	100
46) Dibromomethane	9.307	93	70377	49.986	ug/l	97
47) Bromodichloromethane	9.502	83	170104	49.714	ug/l	99
48) Methyl methacrylate	9.295	41	80807	45.797	ug/l	94
49) 1,4-Dioxane	9.301	88	19656	1013.714	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	478106	231.142	ug/l	96
52) Toluene	10.246	92	316202	49.206	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	186420	49.136	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	204513	49.129	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	103217	51.184	ug/l	98
56) Ethyl methacrylate	10.514	69	147327	50.472	ug/l	92
57) 1,3-Dichloropropane	10.795	76	171753	49.126	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	368067	244.291	ug/l	98
59) 2-Hexanone	10.831	43	369920	255.987	ug/l	95
60) Dibromochloromethane	10.984	129	129411	52.270	ug/l	99
61) 1,2-Dibromoethane	11.087	107	101001	52.578	ug/l	100
64) Tetrachloroethene	10.721	164	141047	49.524	ug/l	99
65) Chlorobenzene	11.514	112	345799	49.546	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	133095	50.940	ug/l	99
67) Ethyl Benzene	11.593	91	615504	49.333	ug/l	100
68) m/p-Xylenes	11.703	106	485918	98.765	ug/l	100
69) o-Xylene	12.032	106	232145	50.258	ug/l	98
70) Styrene	12.044	104	393554	49.950	ug/l	98
71) Bromoform	12.209	173	92291	53.577	ug/l #	99
73) Isopropylbenzene	12.331	105	616581	50.108	ug/l	100
74) N-amyl acetate	12.142	43	163670	46.360	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	117612	50.224	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	77523m	44.865	ug/l	
77) Bromobenzene	12.611	156	158722	51.211	ug/l	96
78) n-propylbenzene	12.672	91	729344	49.595	ug/l	99
79) 2-Chlorotoluene	12.758	91	407210	49.740	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	512103	49.673	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	45311	49.870	ug/l	93
82) 4-Chlorotoluene	12.855	91	427952	49.824	ug/l	97
83) tert-Butylbenzene	13.075	119	455952	50.598	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	504869	49.369	ug/l	100
85) sec-Butylbenzene	13.251	105	669118	50.381	ug/l	100
86) p-Isopropyltoluene	13.367	119	579963	50.395	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	302279	50.124	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	299531	49.724	ug/l	100
89) n-Butylbenzene	13.697	91	517567	50.265	ug/l	100
90) Hexachloroethane	13.959	117	106297	50.897	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	268897	50.286	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21248	48.379	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	186723	51.731	ug/l	98
94) Hexachlorobutadiene	15.111	225	121354	52.192	ug/l	100
95) Naphthalene	15.239	128	354387	51.105	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	163346	51.835	ug/l	99

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Manual Integrations
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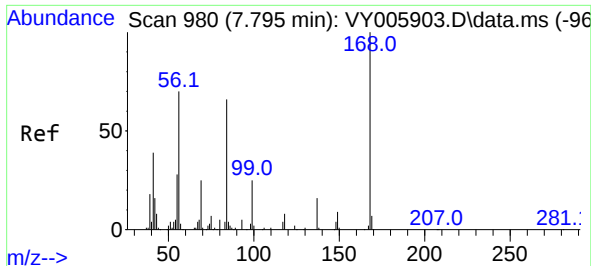
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Quant Title : SW846 8260
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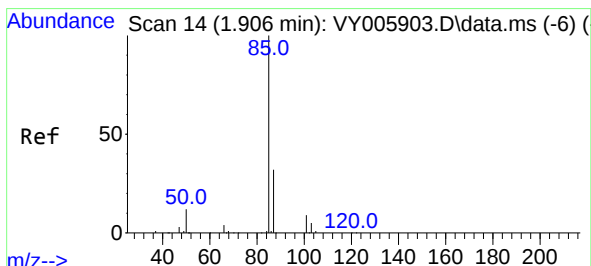
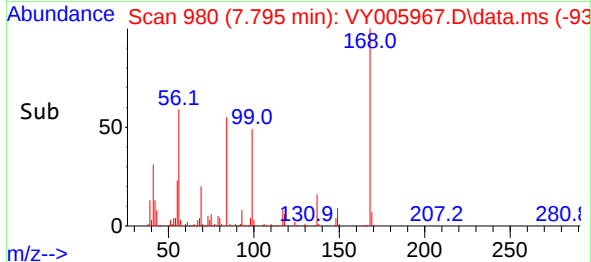
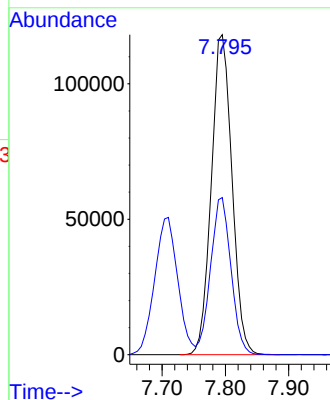
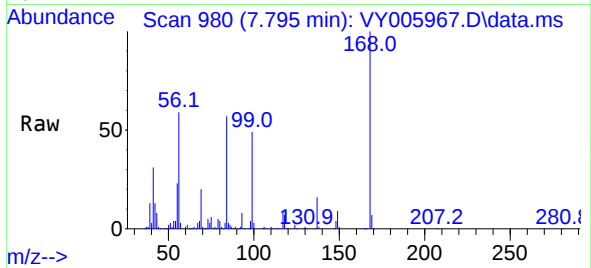
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



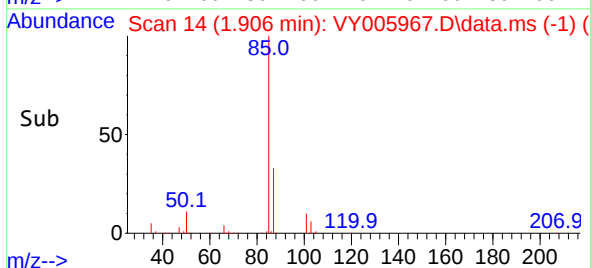
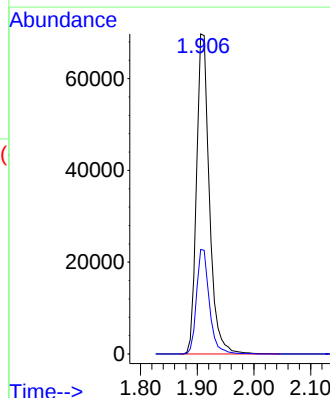
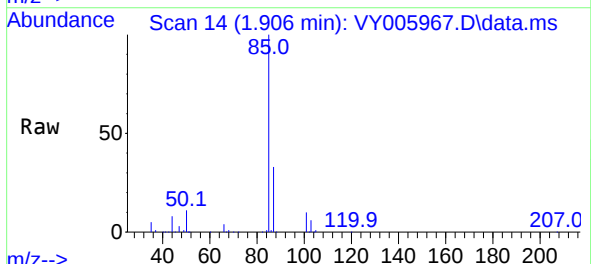
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 168 Resp: 267880
Ion Ratio Lower Upper
168 100
99 49.1 40.6 60.8



#2
Dichlorodifluoromethane
Concen: 45.899 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 85 Resp: 109784
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

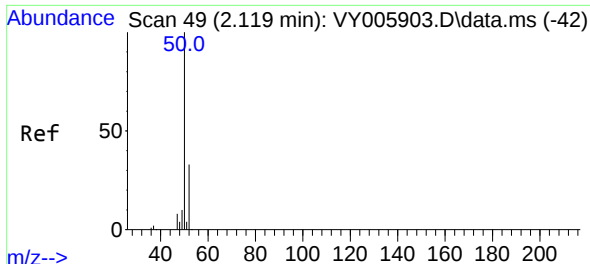


Instrument :
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ClientSampleId :
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Manual Integrations
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#3
Chloromethane
Concen: 43.168 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

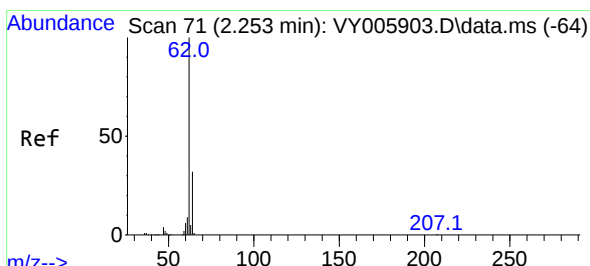
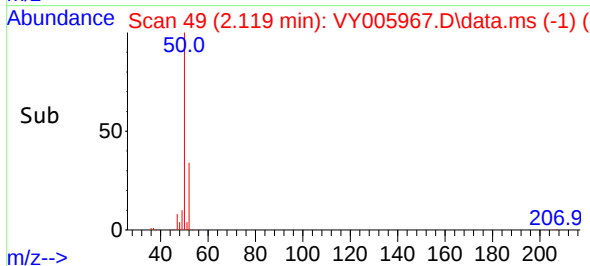
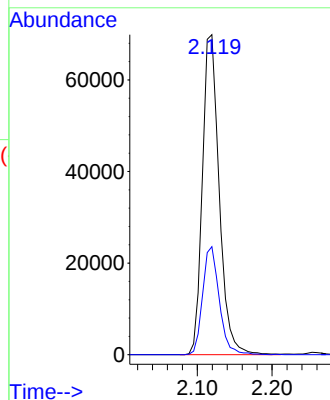
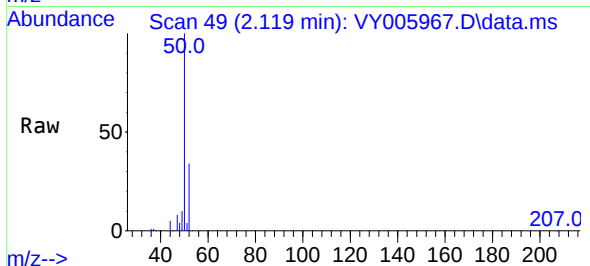
Tgt Ion: 50 Resp: 109359
Ion Ratio Lower Upper
50 100
52 33.7 26.2 39.4

Instrument :
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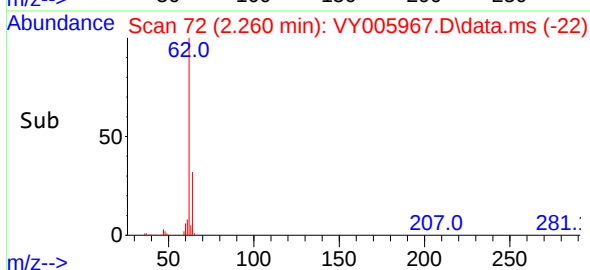
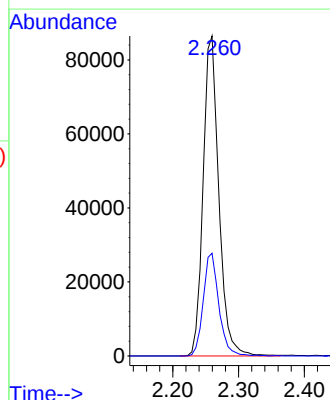
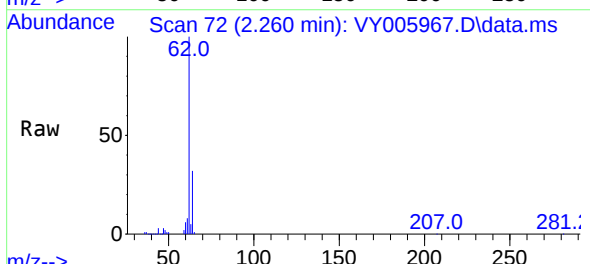
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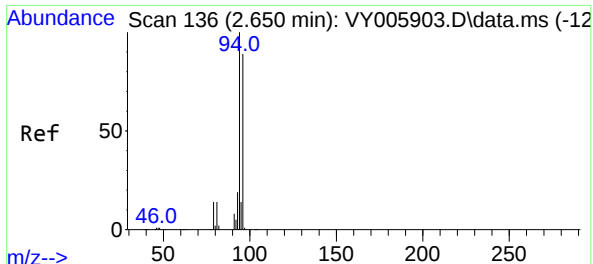
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#4
Vinyl Chloride
Concen: 43.584 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 62 Resp: 143511
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





#5
Bromomethane
Concen: 45.431 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

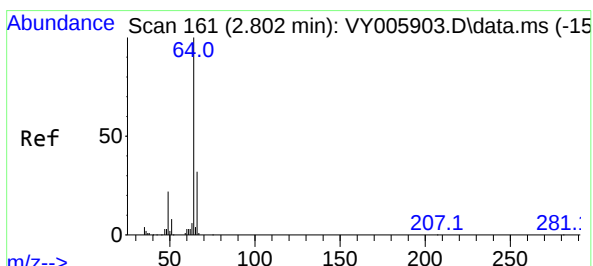
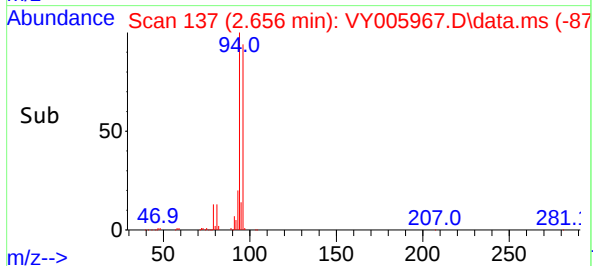
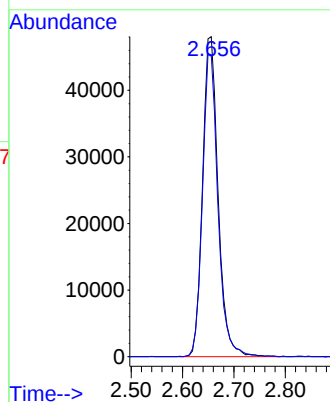
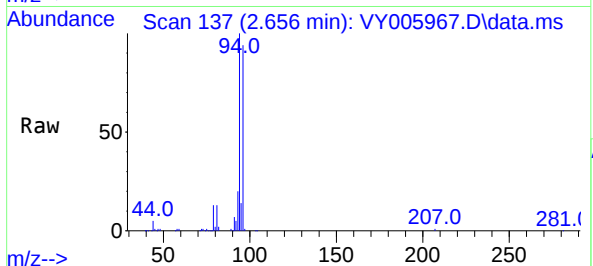
Tgt Ion: 94 Resp: 100930
Ion Ratio Lower Upper
94 100
96 94.4 70.8 106.2

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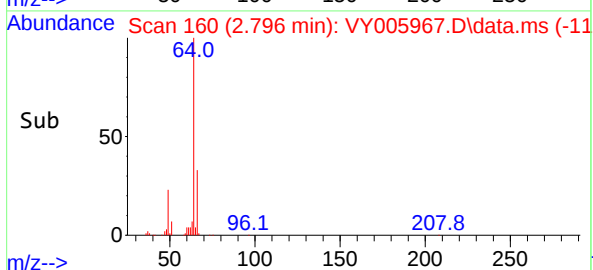
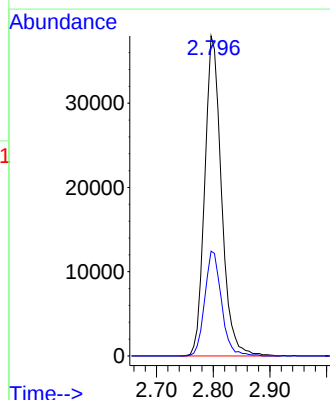
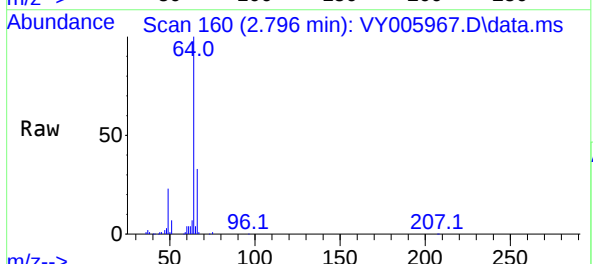
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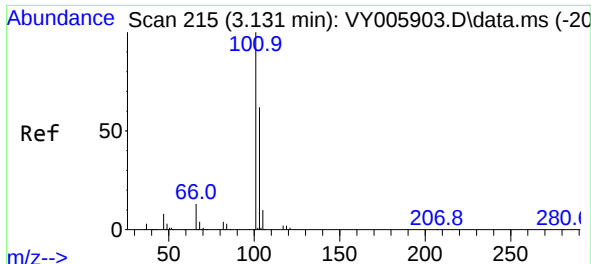
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#6
Chloroethane
Concen: 39.646 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 64 Resp: 78061
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9





#7
Trichlorofluoromethane
Concen: 45.005 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005967.D
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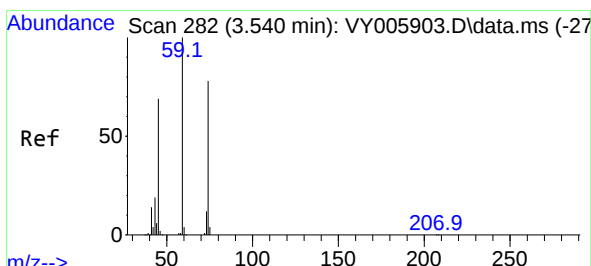
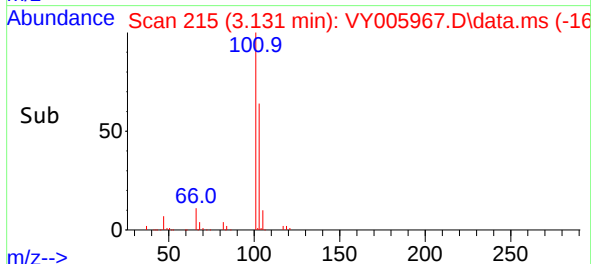
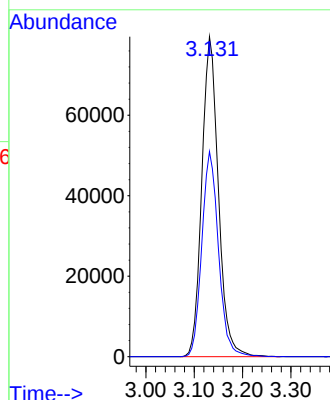
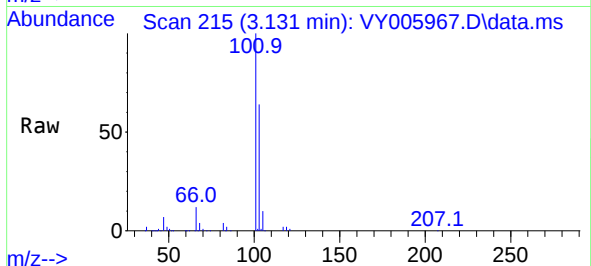
Tgt Ion:101 Resp: 189293
Ion Ratio Lower Upper
101 100
103 64.1 49.8 74.8

Instrument :
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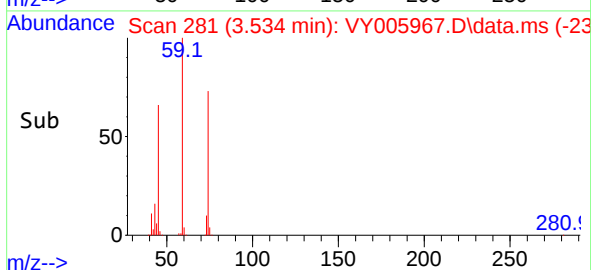
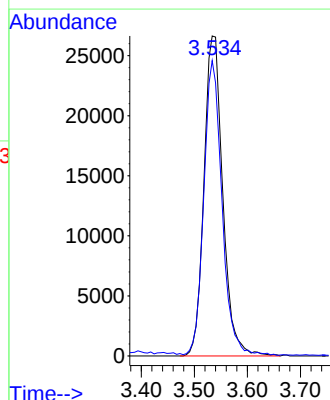
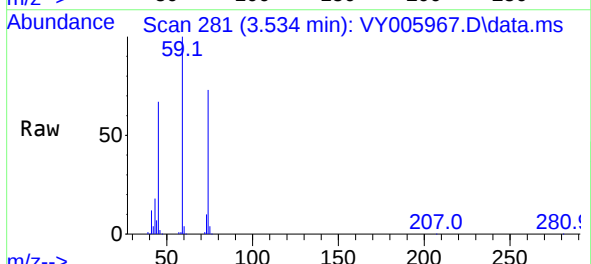
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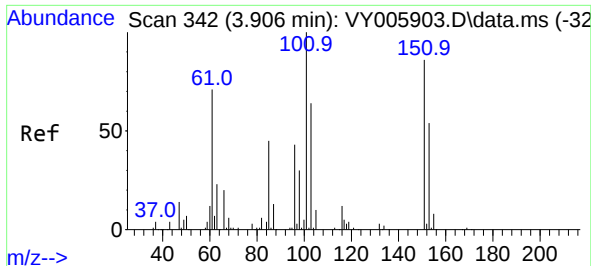
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#8
Diethyl Ether
Concen: 45.864 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 74 Resp: 65667
Ion Ratio Lower Upper
74 100
45 88.8 46.8 140.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.216 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY005967.D
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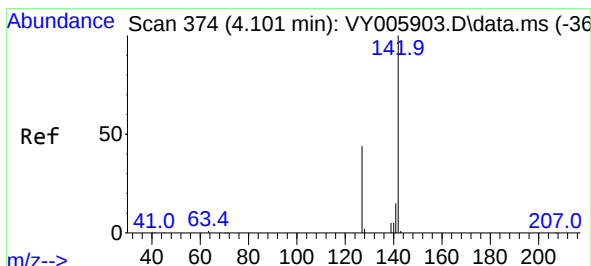
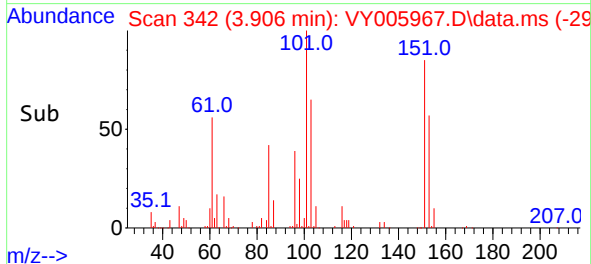
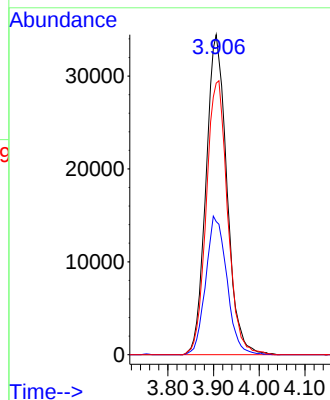
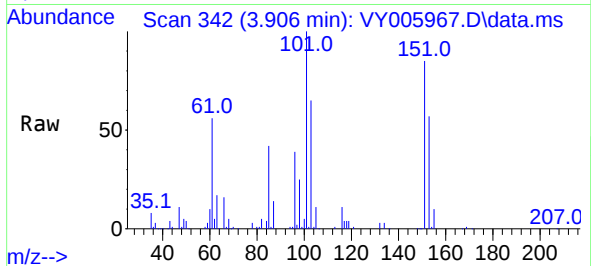
Tgt Ion:	101	Resp:	109201
Ion	Ratio	Lower	Upper
101	100		
85	43.8	36.0	54.0
151	87.5	68.2	102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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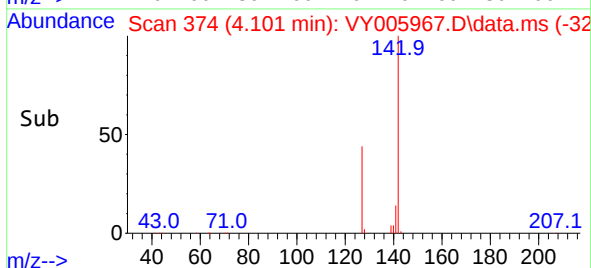
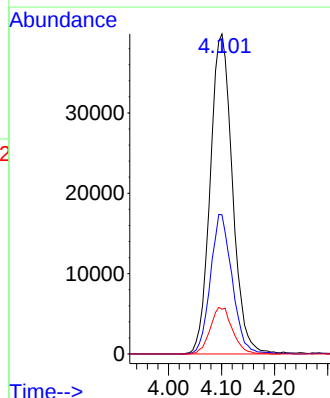
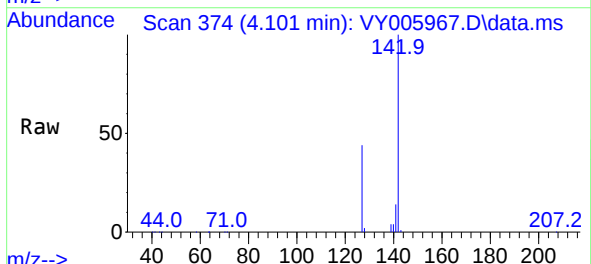
MMDadoda

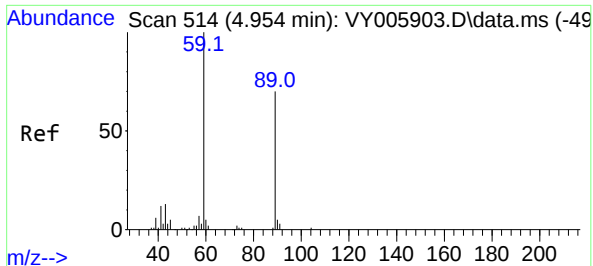
9/10/2021 6:39:09 PM



#10
Methyl Iodide
Concen: 40.694 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion:	142	Resp:	115826
Ion	Ratio	Lower	Upper
142	100		
127	42.7	36.7	55.1
141	14.6	11.8	17.8





#11

Tert butyl alcohol
Concen: 132.540 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

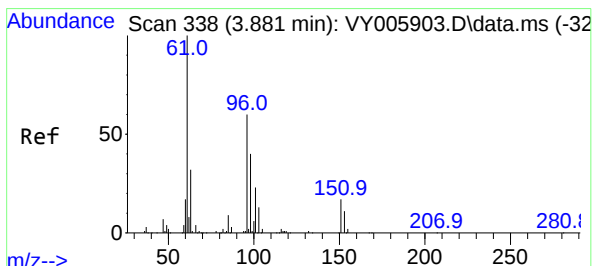
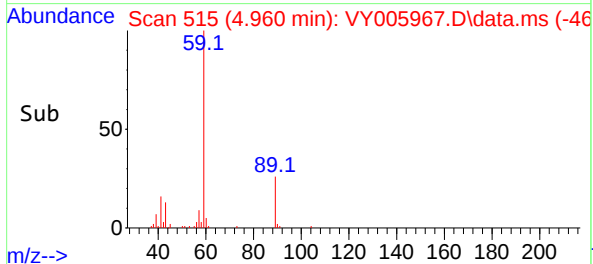
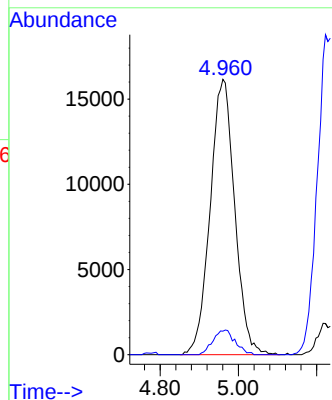
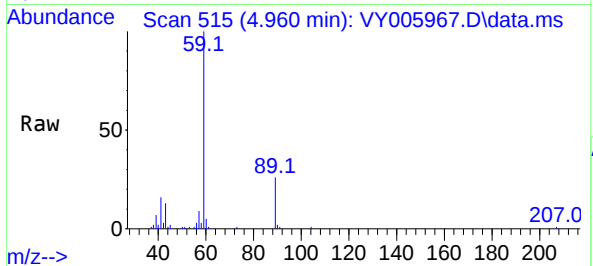
Tgt Ion: 59 Resp: 70357
Ion Ratio Lower Upper
59 100
57 8.1 5.5 8.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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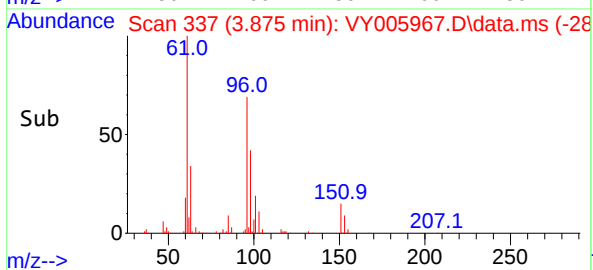
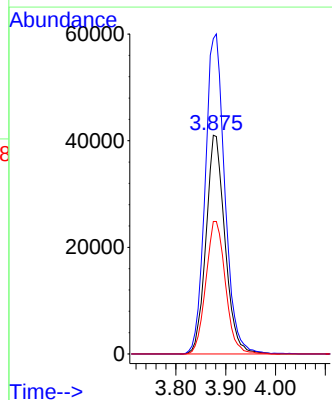
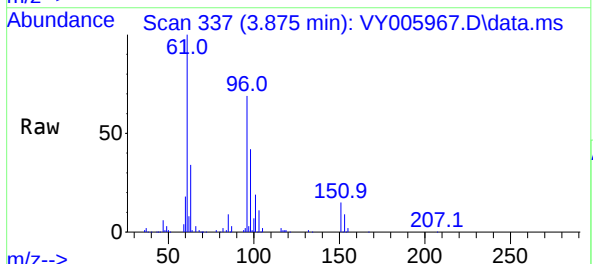
9/10/2021 6:39:09 PM

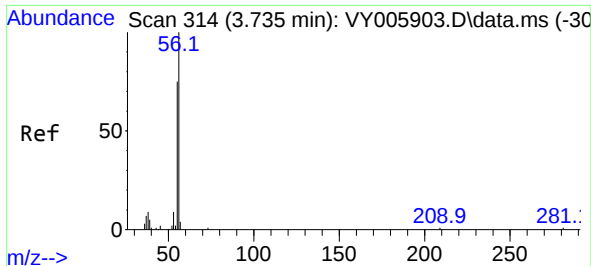


#12

1,1-Dichloroethene
Concen: 47.209 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 96 Resp: 108558
Ion Ratio Lower Upper
96 100
61 144.2 132.8 199.2
98 60.6 52.7 79.1





#13
Acrolein
Concen: 243.701 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

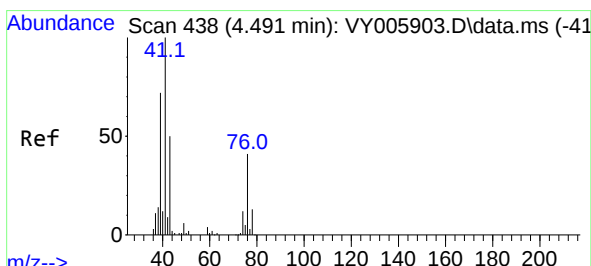
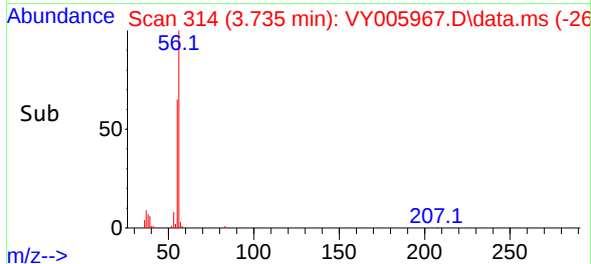
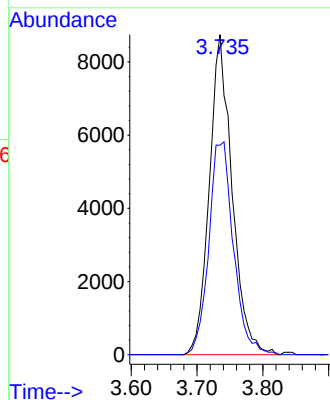
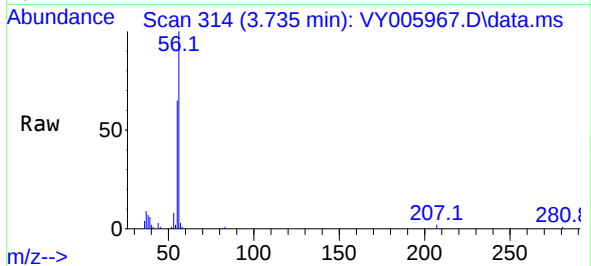
Tgt Ion: 56 Resp: 21085
Ion Ratio Lower Upper
56 100
55 71.9 57.6 86.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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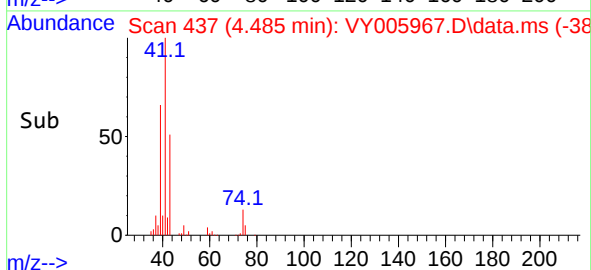
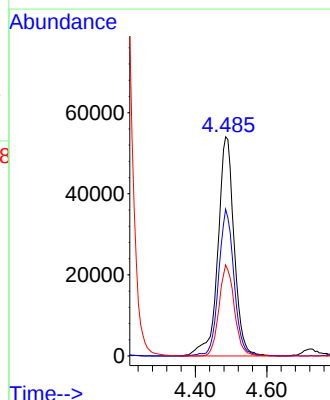
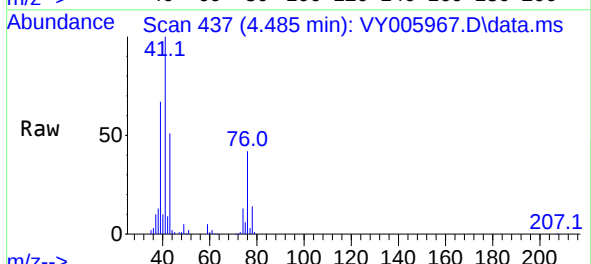
MMDadoda

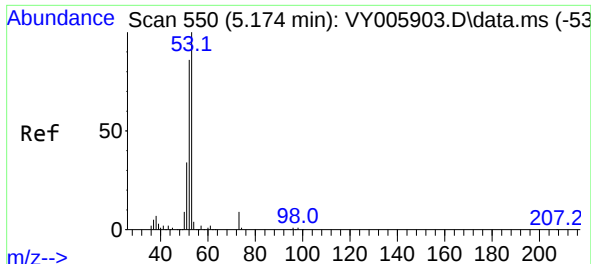
9/10/2021 6:39:09 PM



#14
Allyl chloride
Concen: 44.017 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

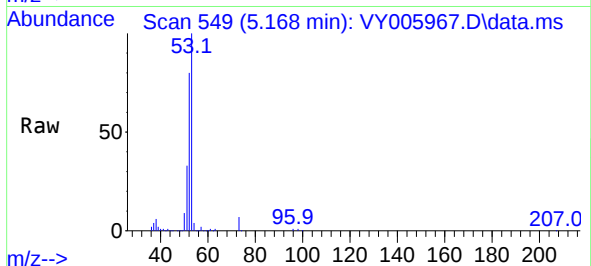
Tgt Ion: 41 Resp: 170225
Ion Ratio Lower Upper
41 100
39 63.5 53.8 80.6
76 38.9 29.6 44.4





#15
Acrylonitrile
Concen: 223.536 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

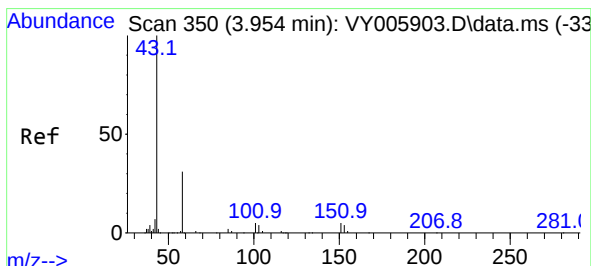
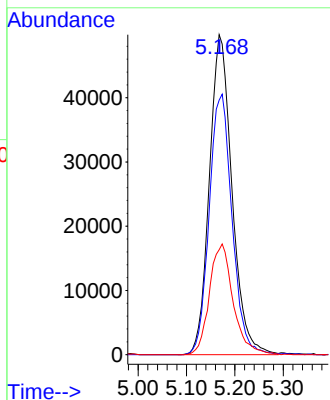
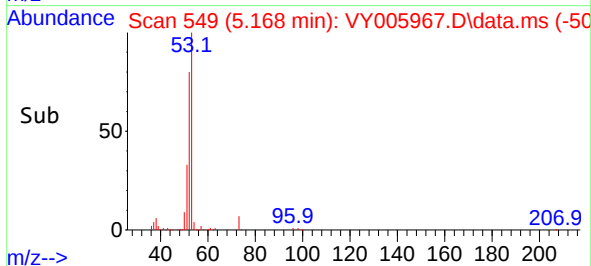


Tgt Ion: 53 Resp: 161857
Ion Ratio Lower Upper
53 100
52 82.3 66.3 99.5
51 36.3 29.0 43.4

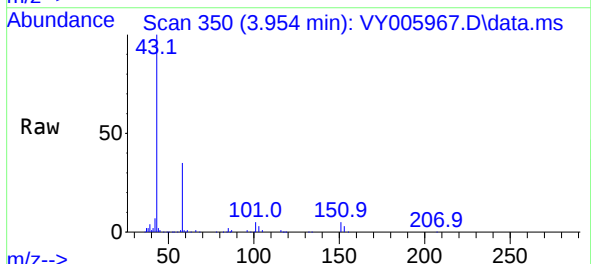
Manual Integrations
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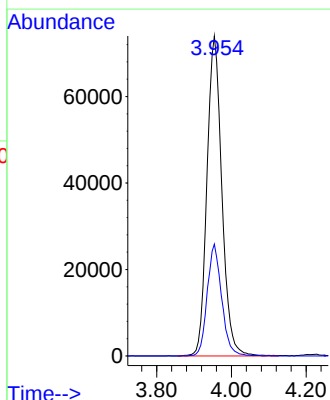
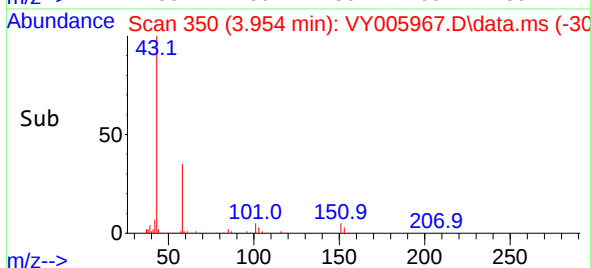
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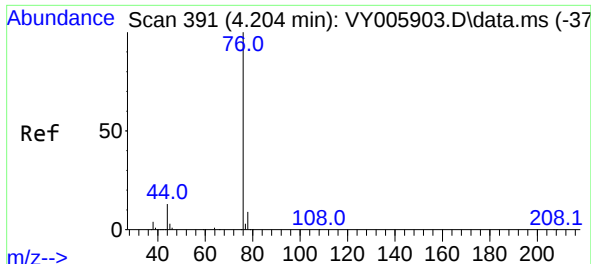


#16
Acetone
Concen: 297.280 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

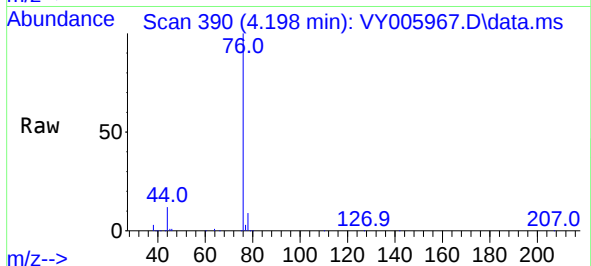


Tgt Ion: 43 Resp: 204626
Ion Ratio Lower Upper
43 100
58 34.9 25.1 37.7

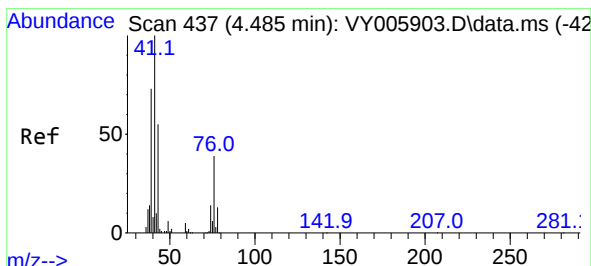
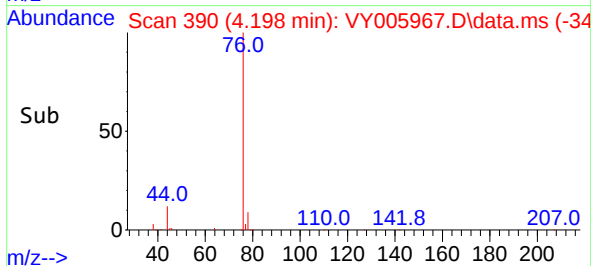
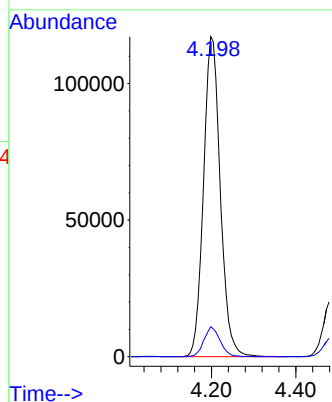




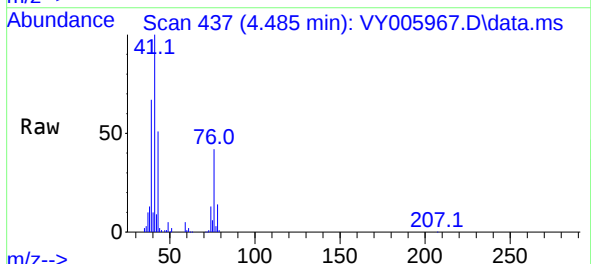
#17
Carbon Disulfide
Concen: 44.128 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



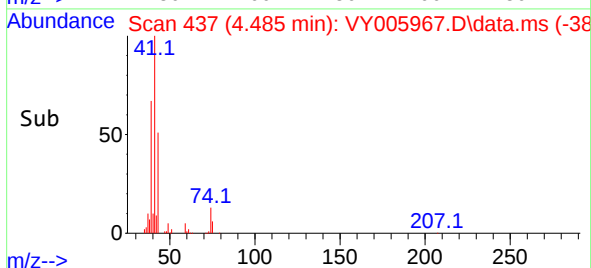
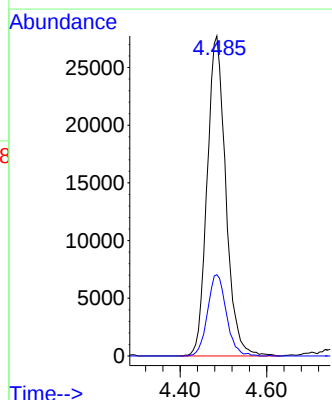
Tgt Ion: 76 Resp: 324115
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3



#18
Methyl Acetate
Concen: 43.345 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



Tgt Ion: 43 Resp: 82836
Ion Ratio Lower Upper
43 100
74 25.7 19.7 29.5

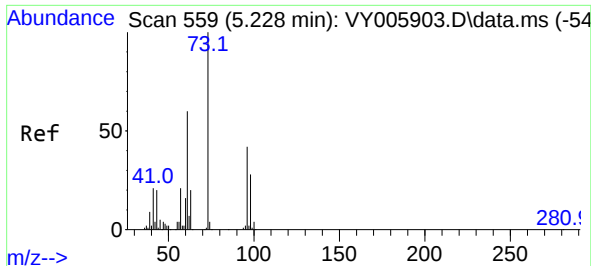


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#19

Methyl tert-butyl Ether
Concen: 46.841 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

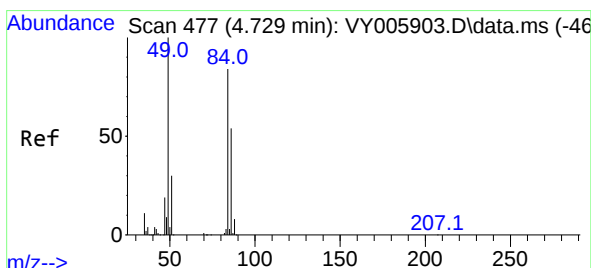
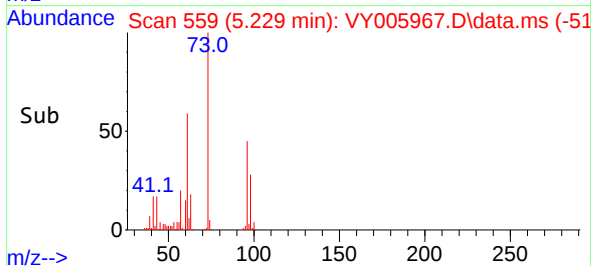
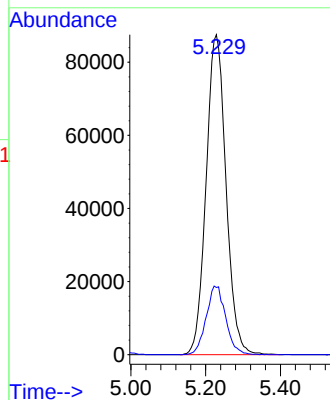
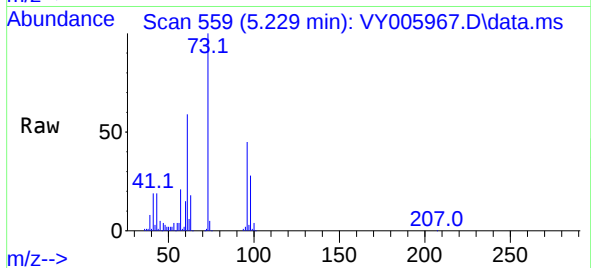
Tgt Ion: 73 Resp: 323363
Ion Ratio Lower Upper
73 100
57 21.0 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda

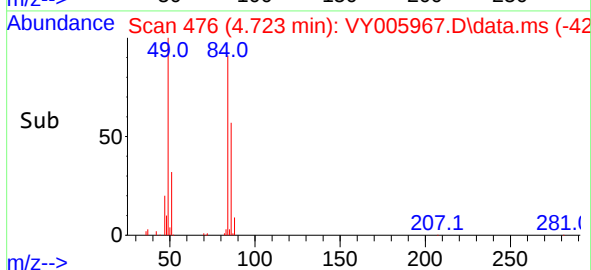
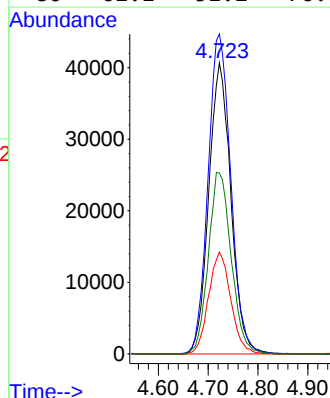
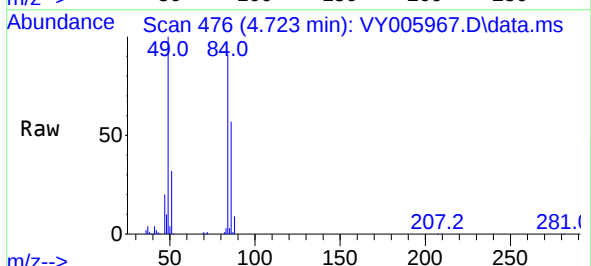
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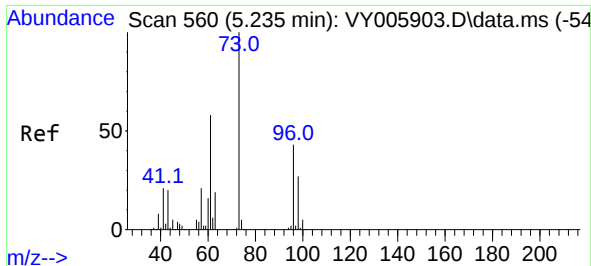


#20

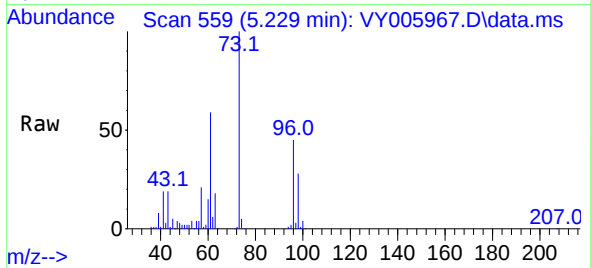
Methylene Chloride
Concen: 47.579 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 84 Resp: 125565
Ion Ratio Lower Upper
84 100
49 110.0 95.7 143.5
51 35.0 29.0 43.6
86 62.1 51.2 76.8

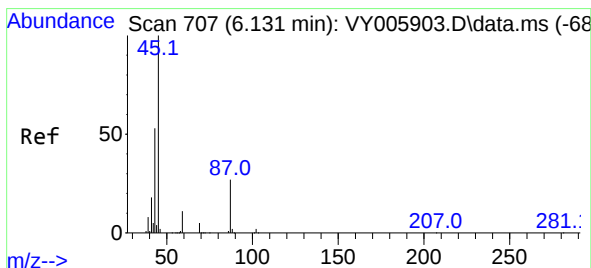
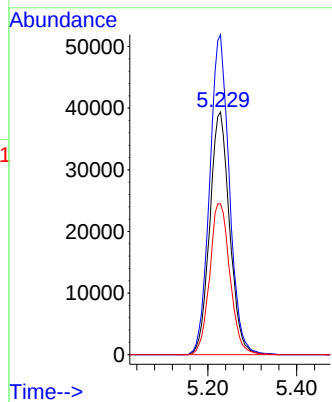
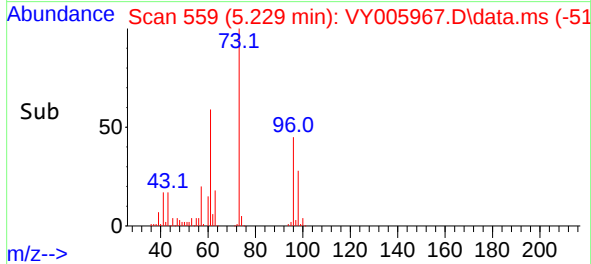




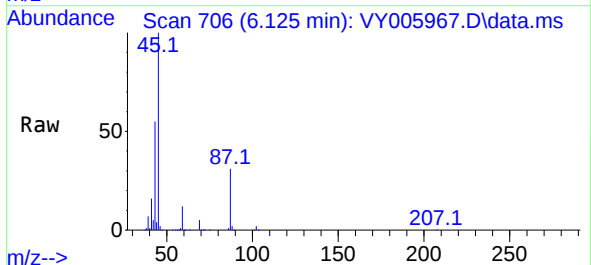
#21
trans-1,2-Dichloroethene
Concen: 47.678 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



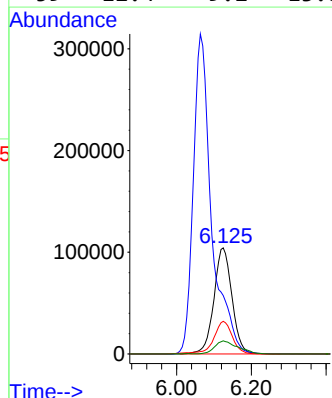
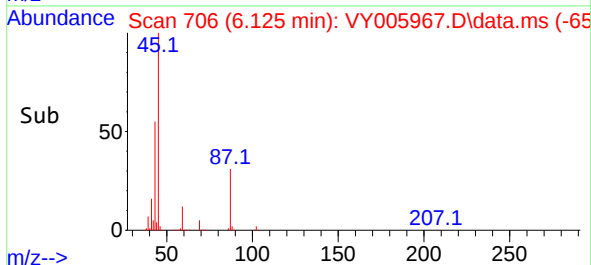
Tgt Ion: 96 Resp: 122330
Ion Ratio Lower Upper
96 100
61 131.9 108.3 162.5
98 62.2 50.3 75.5



#22
Diisopropyl ether
Concen: 44.521 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



Tgt Ion: 45 Resp: 349826
Ion Ratio Lower Upper
45 100
43 54.9 43.1 64.7
87 30.8 22.3 33.5
59 12.4 9.2 13.8

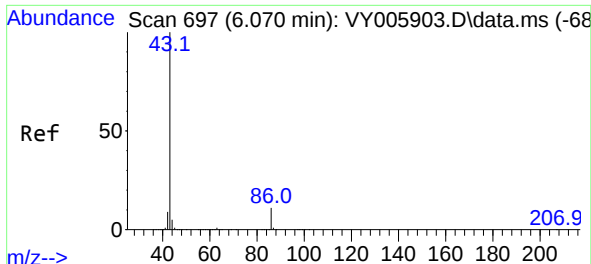


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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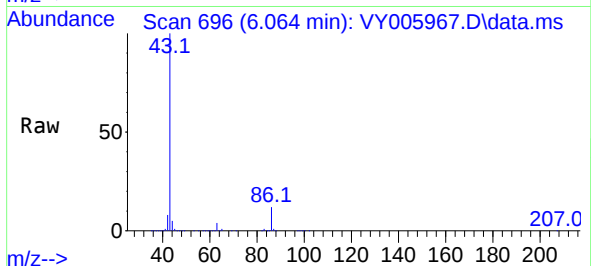
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#23
 Vinyl Acetate
 Concen: 223.636 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY005967.D
 Acq: 09 Sep 2021 09:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

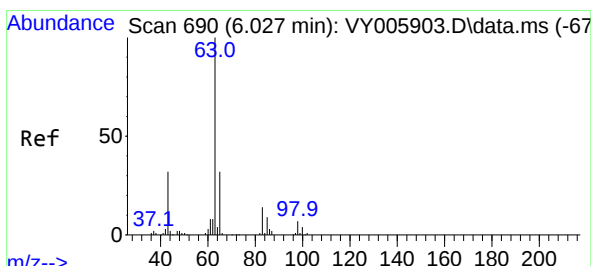
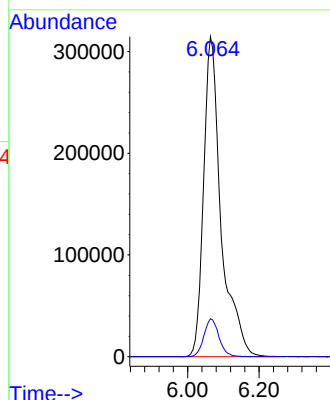
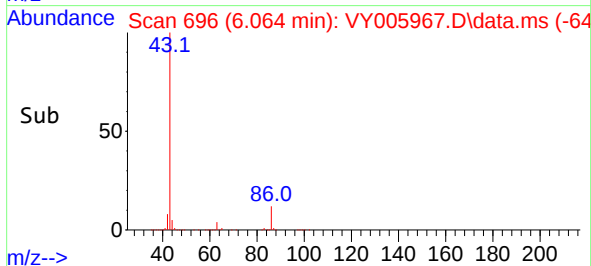


Tgt Ion: 43 Resp: 1066373
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.9 13.3

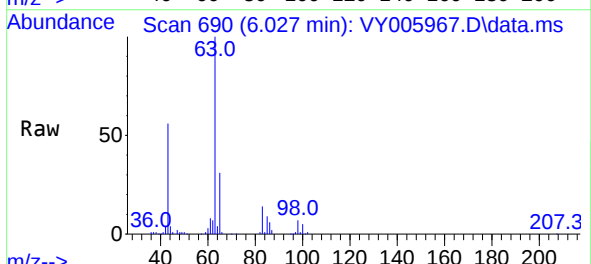
Manual Integrations
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MMDadoda

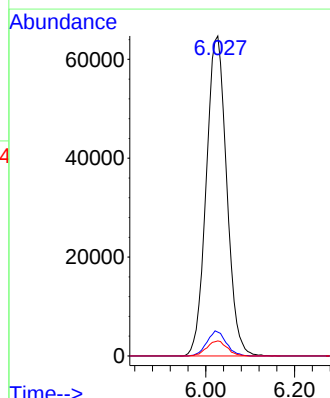
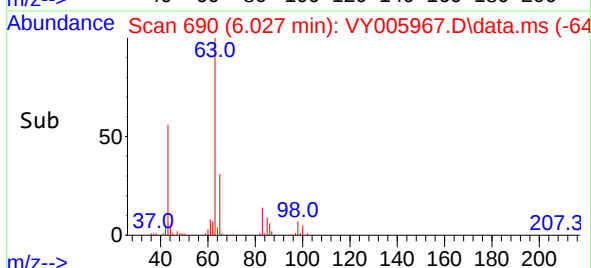
9/10/2021 6:39:09 PM

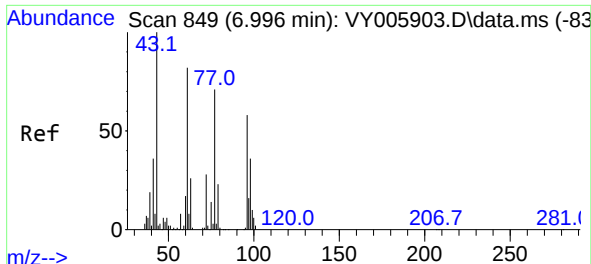


#24
 1,1-Dichloroethane
 Concen: 46.120 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005967.D
 Acq: 09 Sep 2021 09:51



Tgt Ion: 63 Resp: 206717
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.7 2.2 6.6





#25
2-Butanone
Concen: 257.746 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

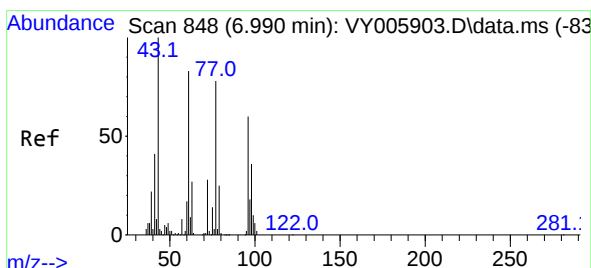
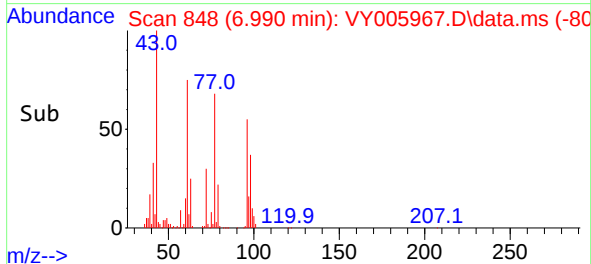
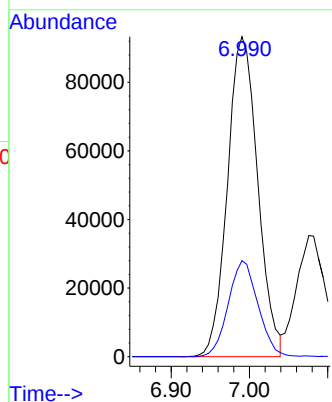
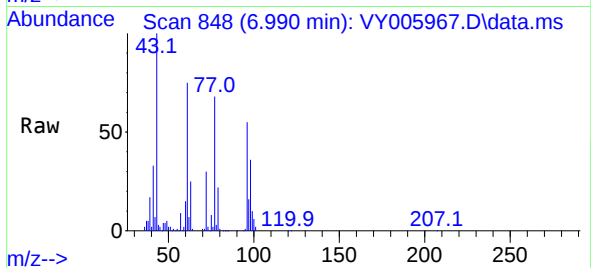
Tgt Ion: 43 Resp: 250634
Ion Ratio Lower Upper
43 100
72 30.0 22.3 33.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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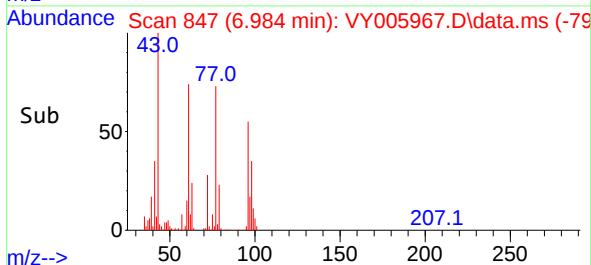
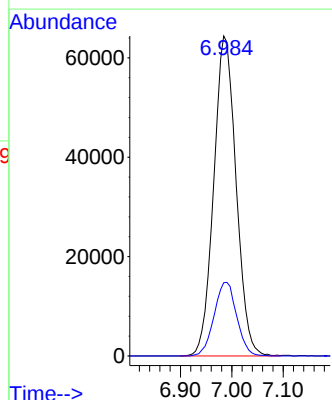
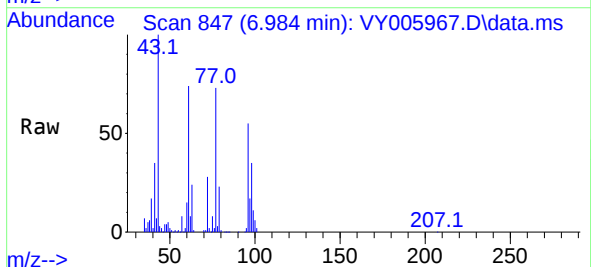
MMDadoda

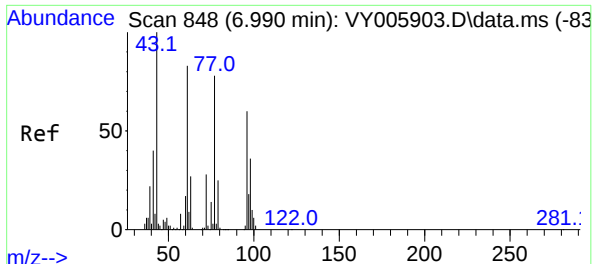
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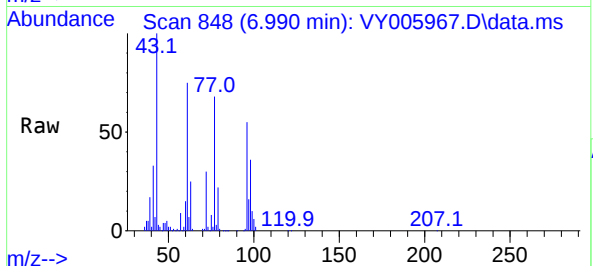
#26
2,2-Dichloropropane
Concen: 46.381 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 77 Resp: 194499
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.5



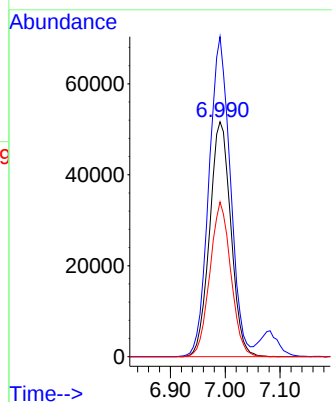


#27
 cis-1,2-Dichloroethene
 Concen: 48.213 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY005967.D
 Acq: 09 Sep 2021 09:51



Tgt Ion: 96 Resp: 139000

Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	289.2
98	64.9	0.0	126.8

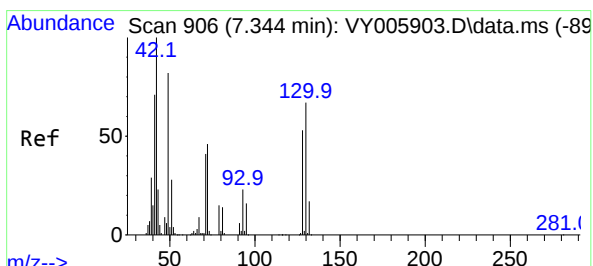


Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

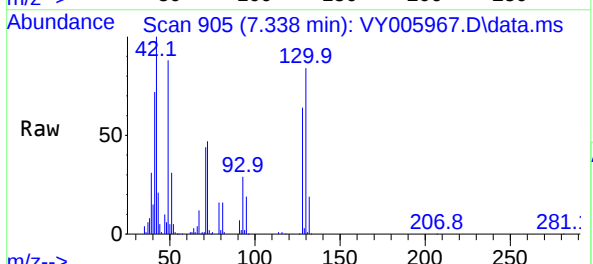
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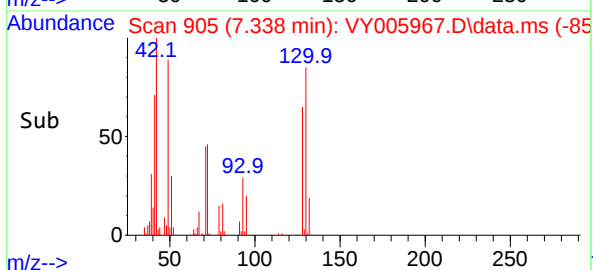
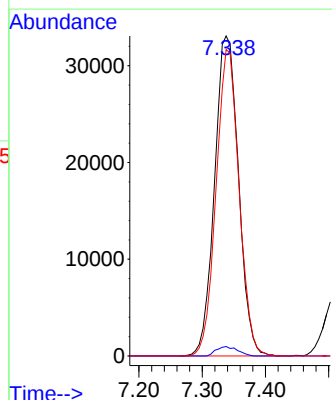


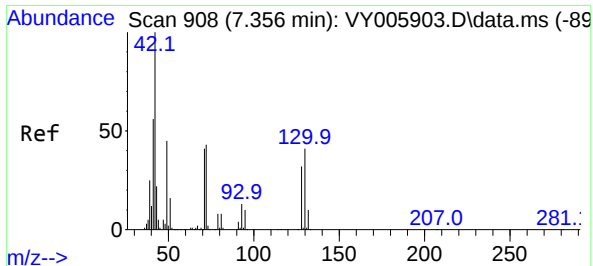
#28
 Bromochloromethane
 Concen: 46.994 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY005967.D
 Acq: 09 Sep 2021 09:51



Tgt Ion: 49 Resp: 86831

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.4
130	91.7	66.6	99.8





#29
Tetrahydrofuran
Concen: 220.490 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 42 Resp: 138922

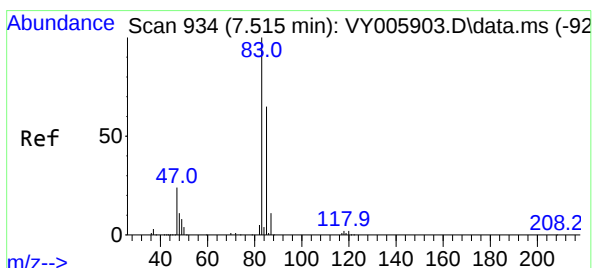
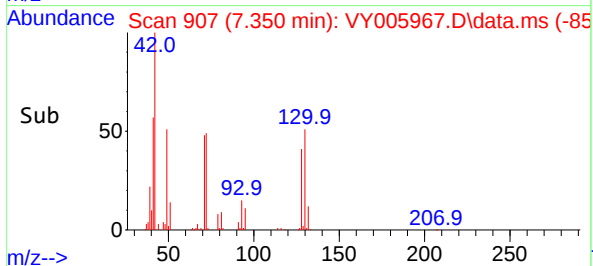
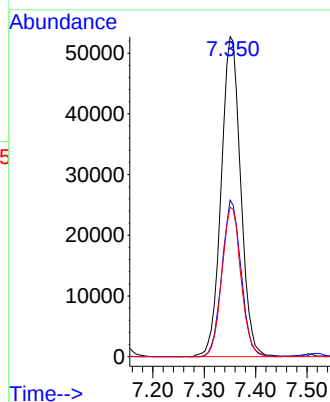
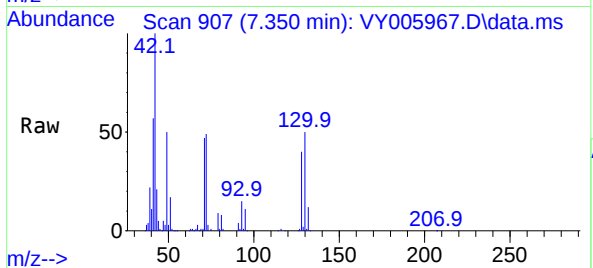
Ion	Ratio	Lower	Upper
42	100		
72	48.0	36.1	54.1
71	45.8	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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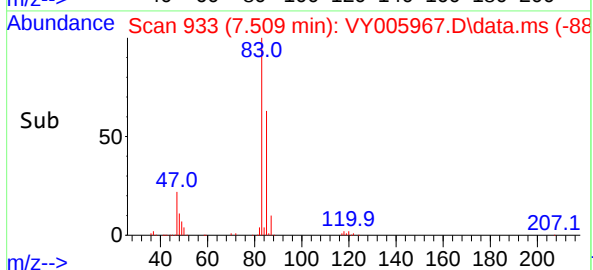
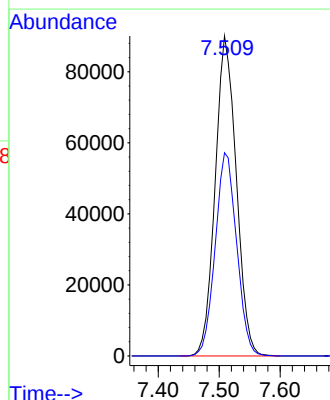
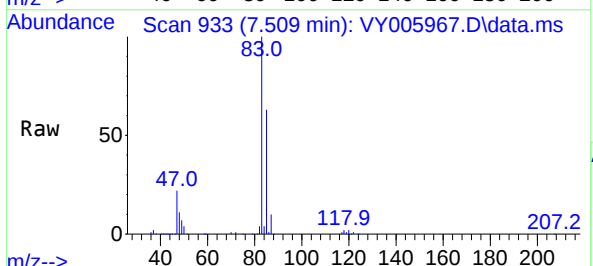
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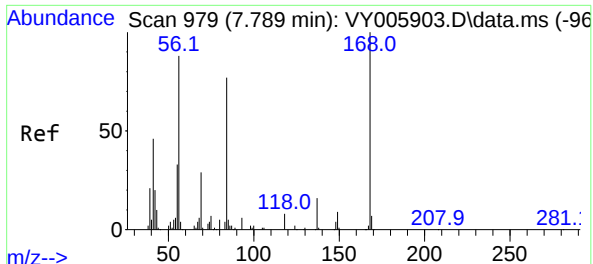


#30
Chloroform
Concen: 47.091 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 83 Resp: 216594

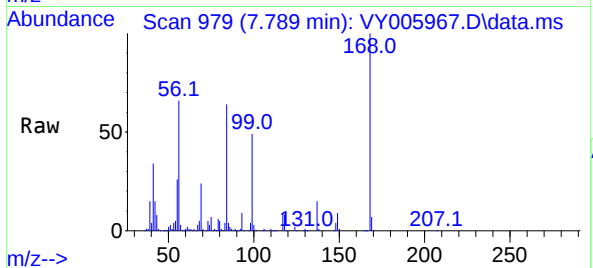
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.6	77.4





#31
Cyclohexane
Concen: 42.727 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

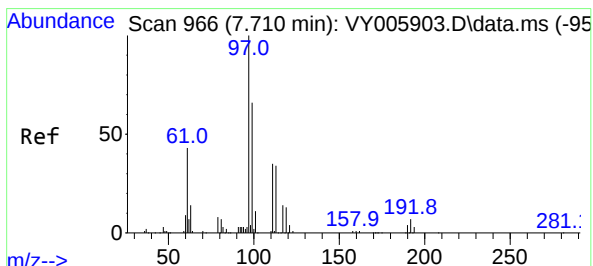
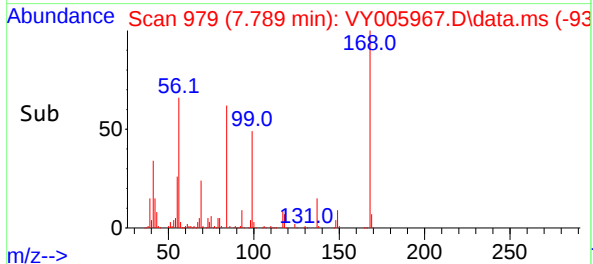
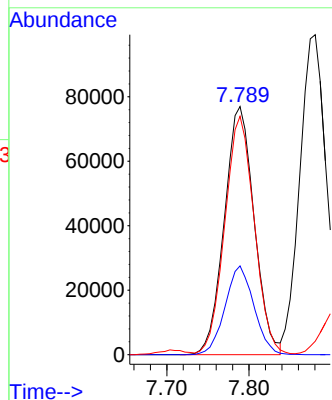


Tgt Ion: 56 Resp: 194540
Ion Ratio Lower Upper
56 100
69 35.8 26.3 39.5
84 94.4 69.8 104.8

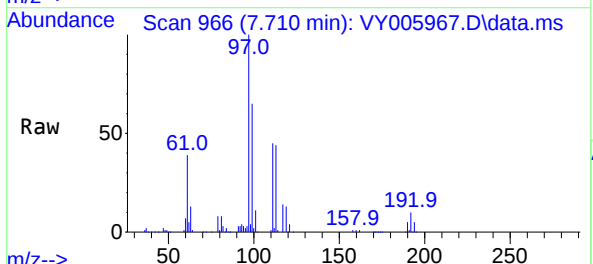
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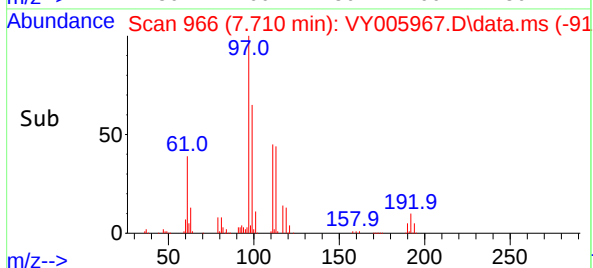
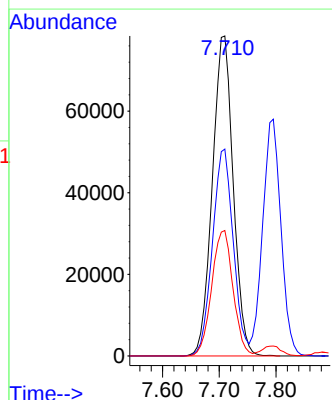
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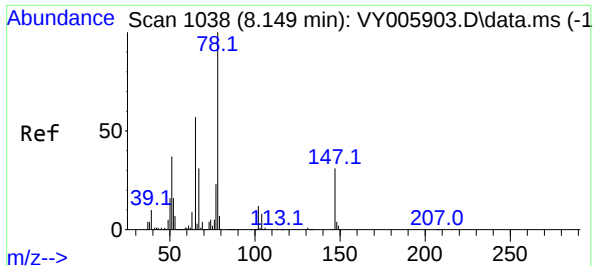


#32
1,1,1-Trichloroethane
Concen: 46.769 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



Tgt Ion: 97 Resp: 200287
Ion Ratio Lower Upper
97 100
99 64.6 52.1 78.1
61 40.0 34.3 51.5





#33
 1,2-Dichloroethane-d4
 Concen: 44.420 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005967.D
 Acq: 09 Sep 2021 09:51

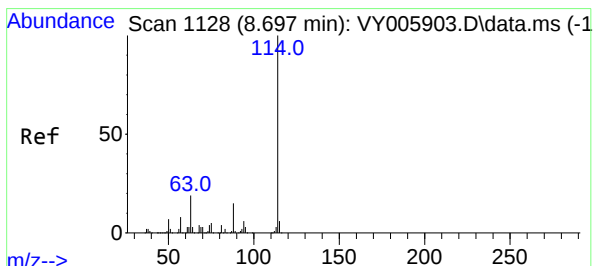
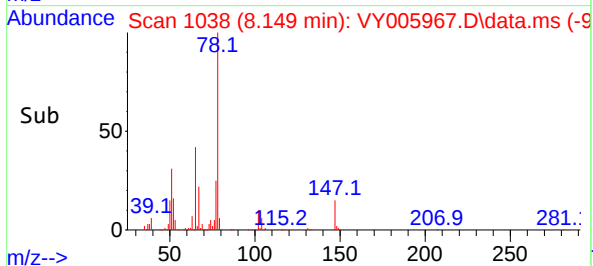
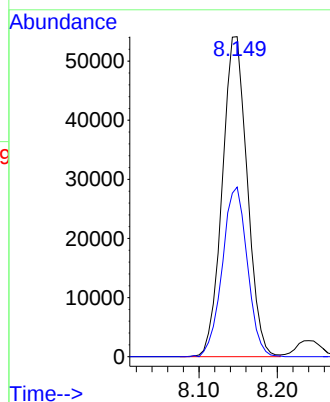
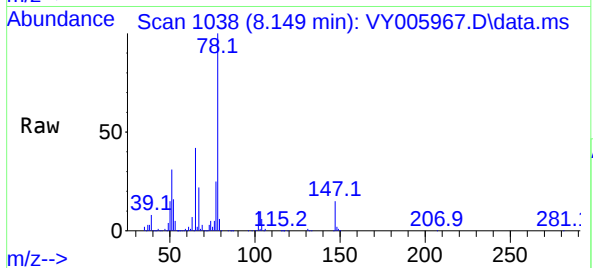
Tgt Ion: 65 Resp: 119912
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

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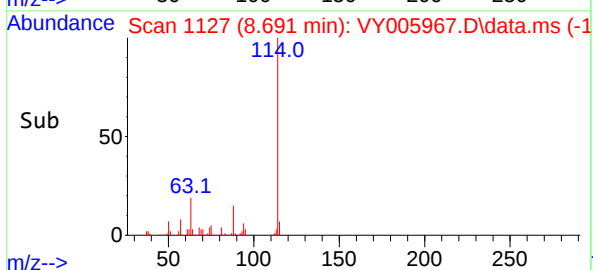
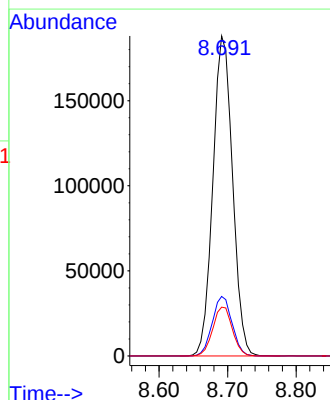
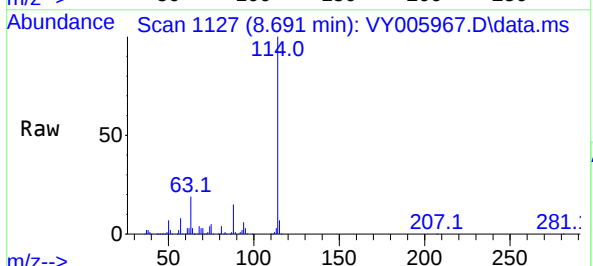
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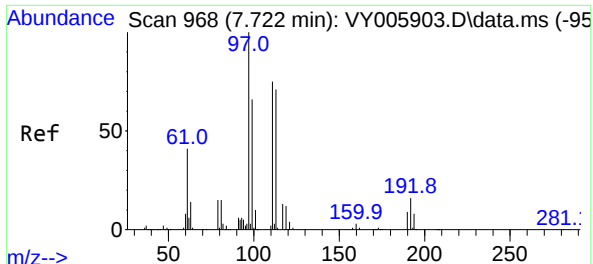
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY005967.D
 Acq: 09 Sep 2021 09:51

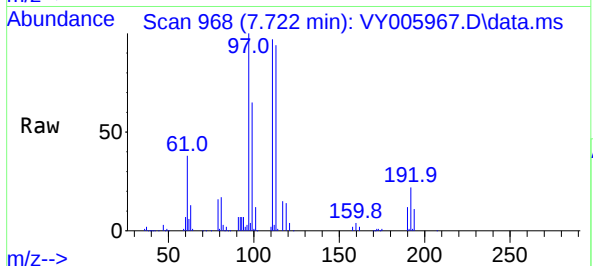
Tgt Ion:114 Resp: 374840
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.4
 88 15.2 0.0 30.0





#35
Dibromofluoromethane
Concen: 51.780 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

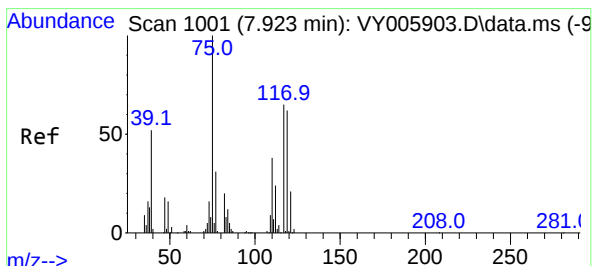
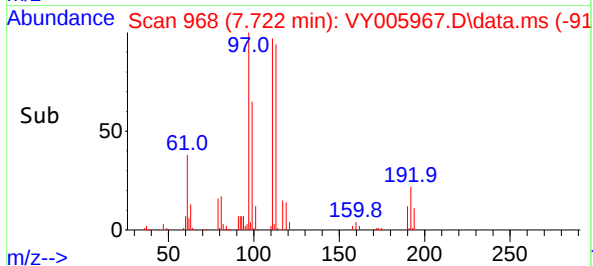
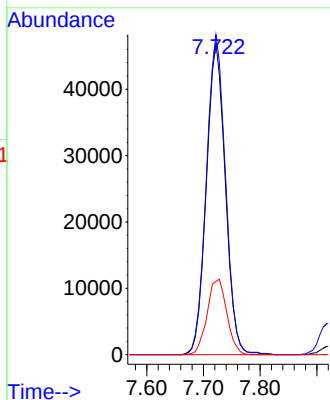


Tgt Ion: 113 Resp: 109002
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 25.2 19.4 29.0

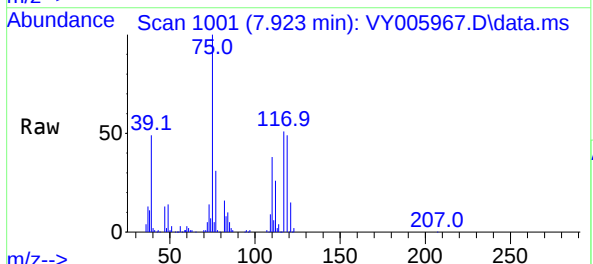
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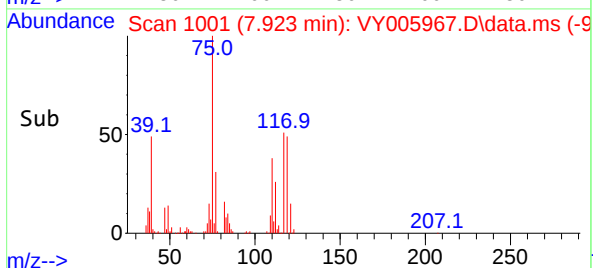
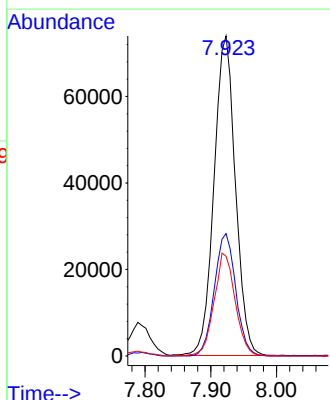
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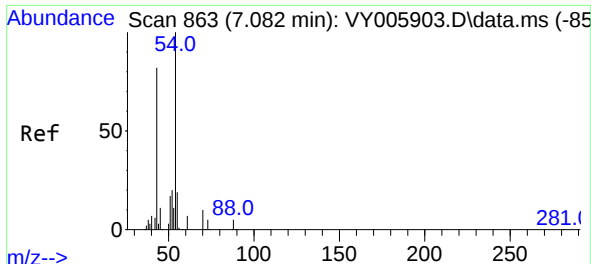


#36
1,1-Dichloropropene
Concen: 47.430 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



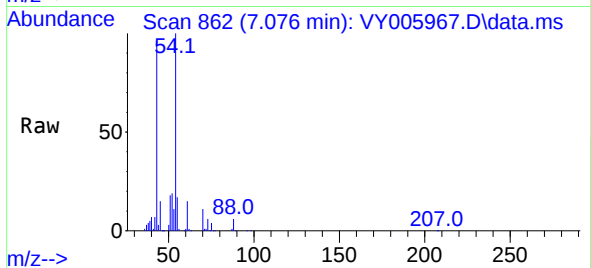
Tgt Ion: 75 Resp: 167391
Ion Ratio Lower Upper
75 100
110 38.3 18.1 54.3
77 31.7 24.9 37.3





#37
Ethyl Acetate
Concen: 44.332 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

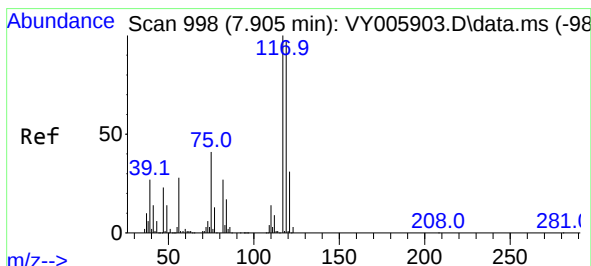
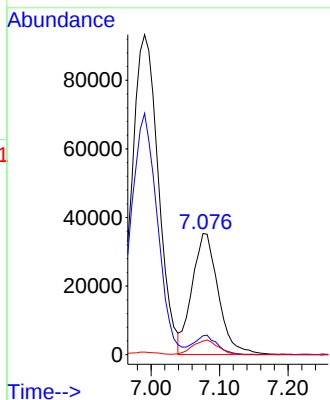
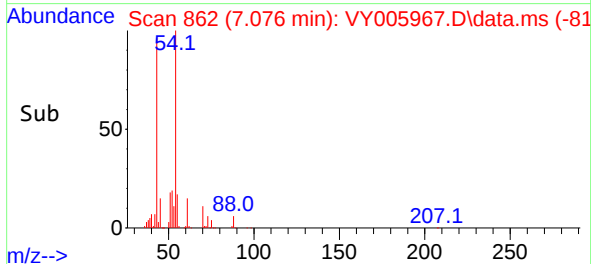


Tgt Ion: 43 Resp: 93699
Ion Ratio Lower Upper
43 100
61 14.2 11.2 16.8
70 11.8 8.3 12.5

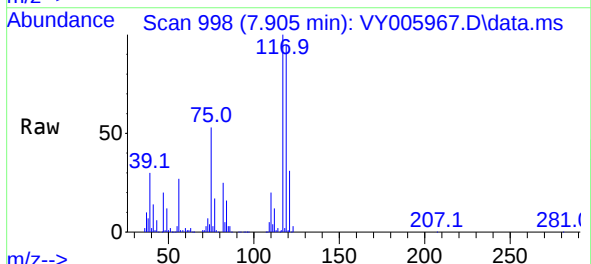
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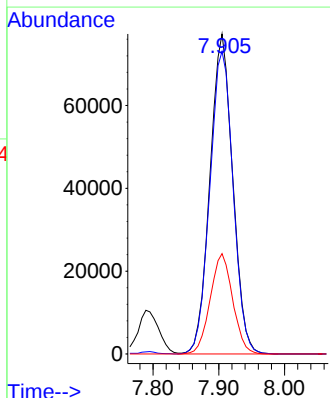
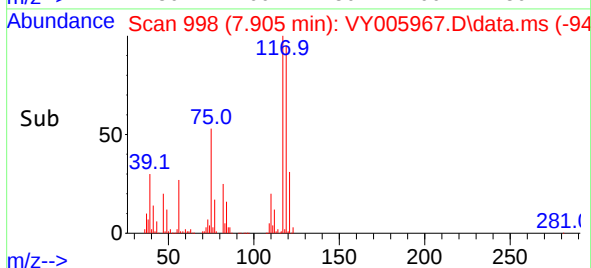
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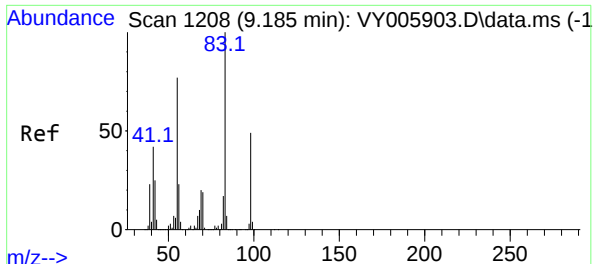


#38
Carbon Tetrachloride
Concen: 48.621 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



Tgt Ion: 117 Resp: 185992
Ion Ratio Lower Upper
117 100
119 94.5 77.5 116.3
121 31.3 25.0 37.6





#39
Methylcyclohexane
Concen: 48.659 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 83 Resp: 217508

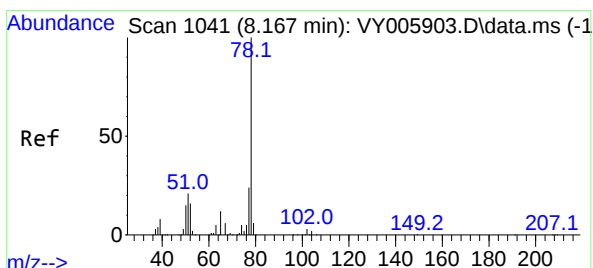
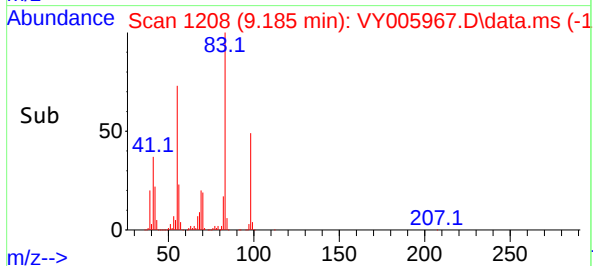
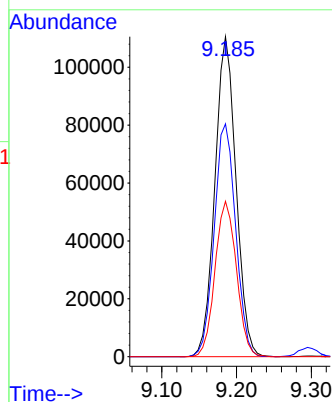
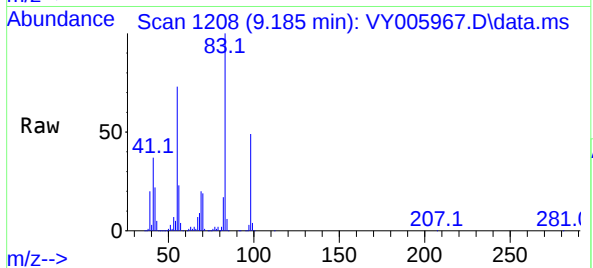
Ion	Ratio	Lower	Upper
83	100		
55	72.7	61.4	92.2
98	48.6	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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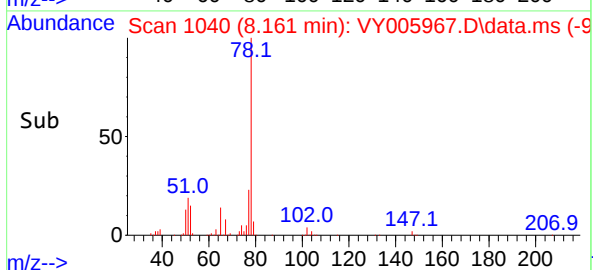
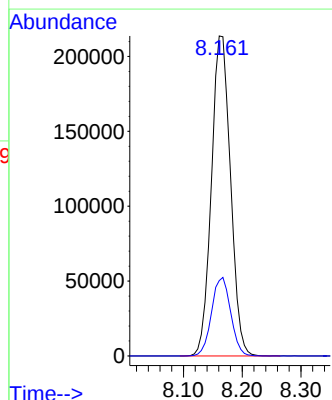
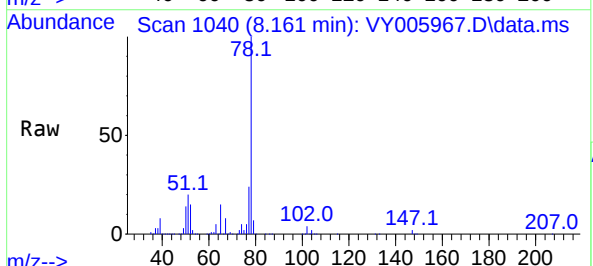
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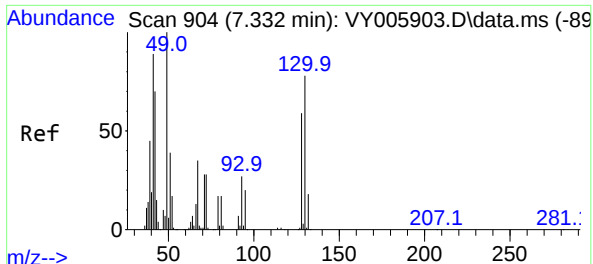


#40
Benzene
Concen: 48.345 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 78 Resp: 482042

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 50.969 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

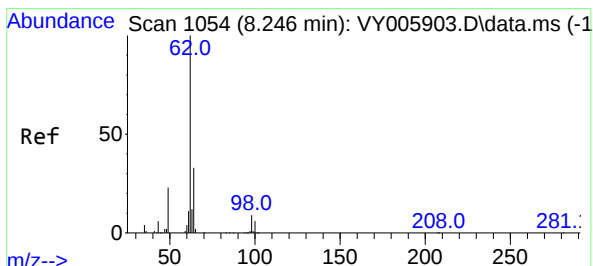
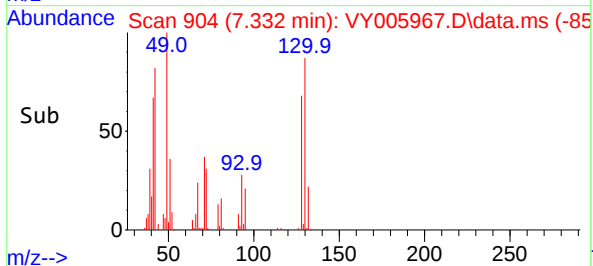
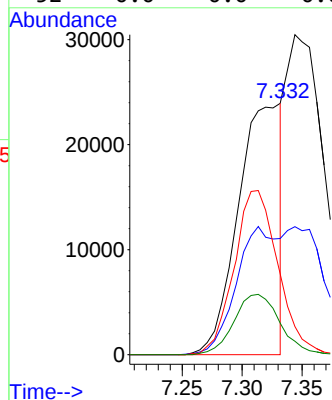
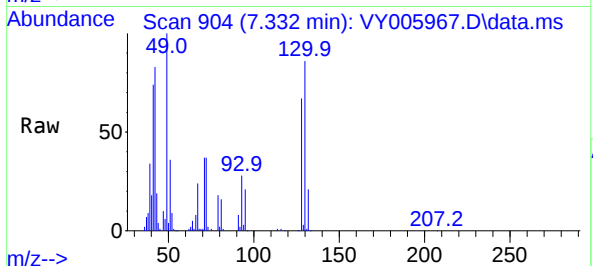
Tgt Ion: 41 Resp: 59990
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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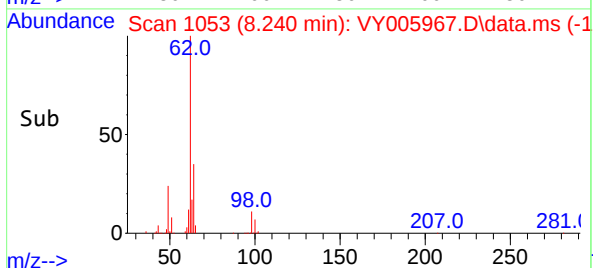
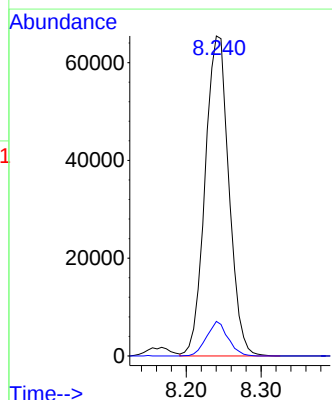
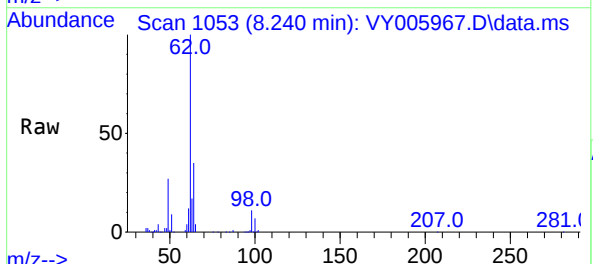
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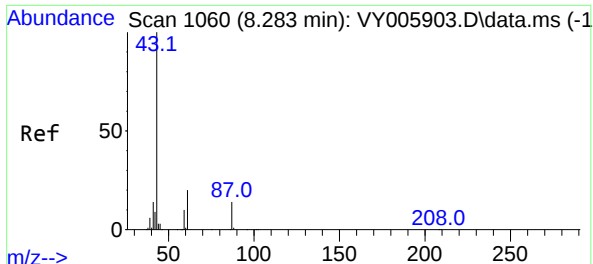
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#42
1,2-Dichloroethane
Concen: 44.662 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 62 Resp: 144652
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.0





#43
Isopropyl Acetate
Concen: 46.023 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

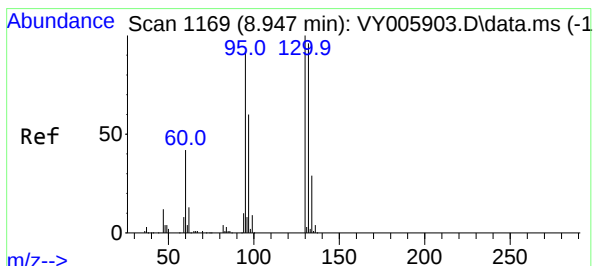
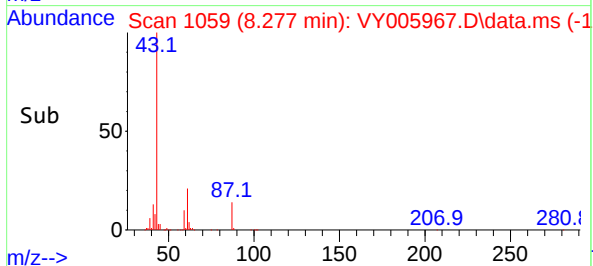
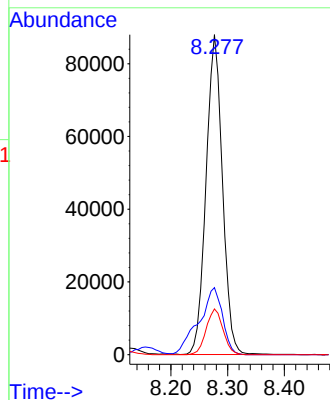
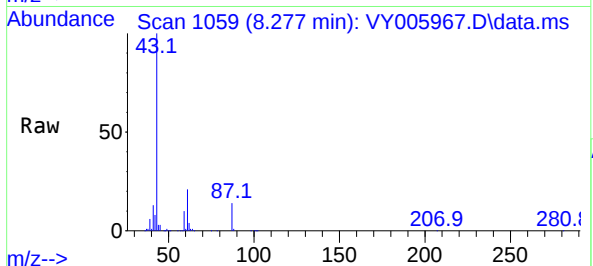
Tgt Ion: 43	Resp: 176682		
Ion Ratio	Lower	Upper	
43	100		
61	30.2	23.0	34.6
87	14.7	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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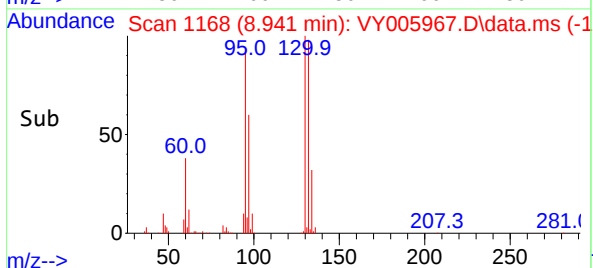
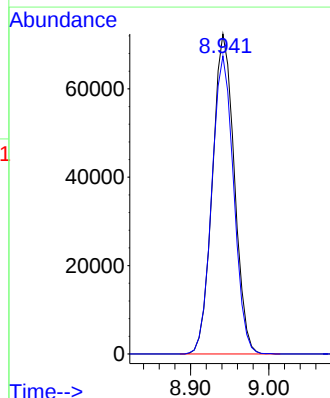
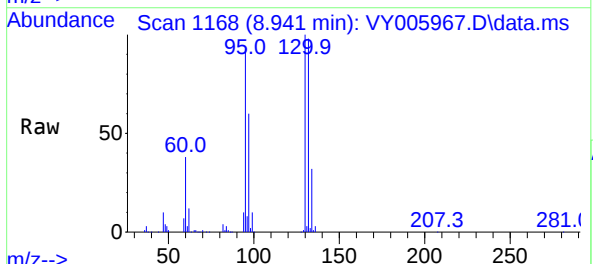
MMDadoda

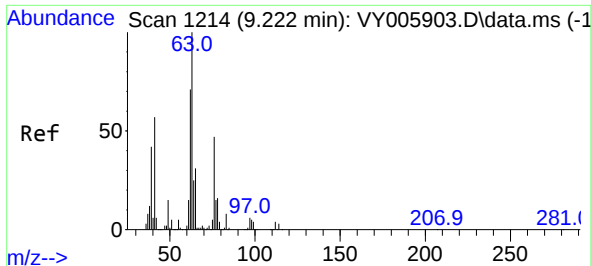
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#44
Trichloroethene
Concen: 50.281 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion:130	Resp: 140596
Ion Ratio	Lower Upper
130 100	
95 93.1	0.0 183.0





#45

1,2-Dichloropropane
Concen: 48.186 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

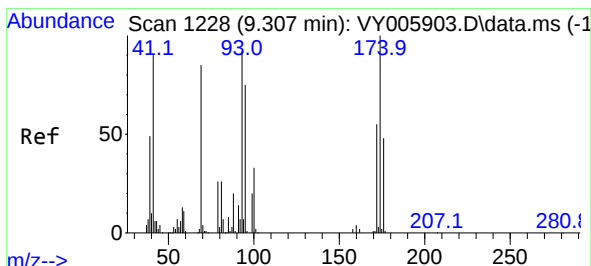
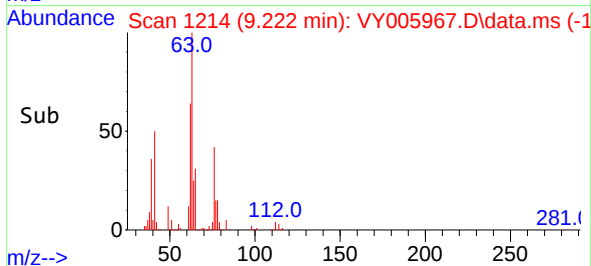
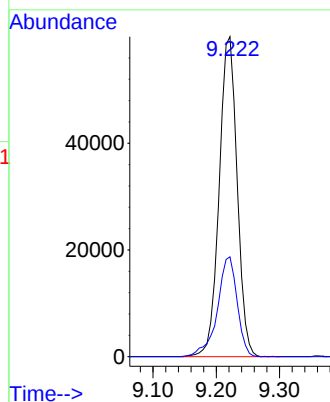
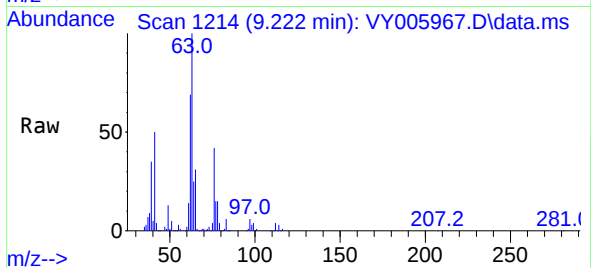
Tgt Ion: 63 Resp: 117889
Ion Ratio Lower Upper
63 100
65 31.2 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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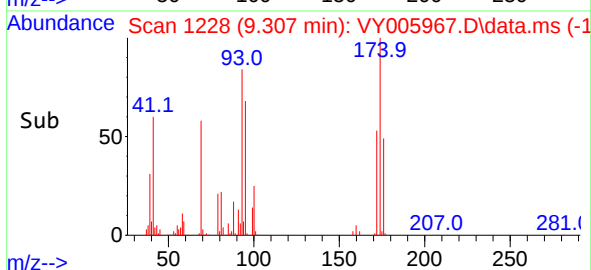
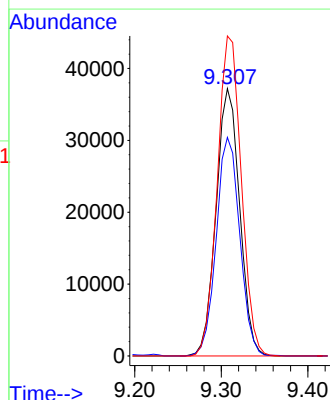
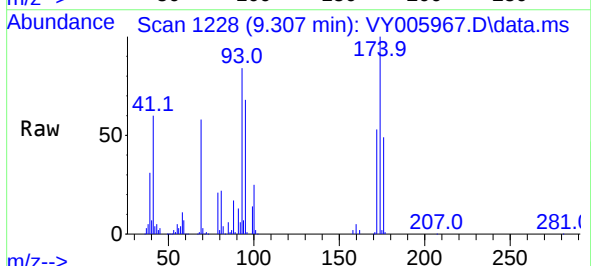
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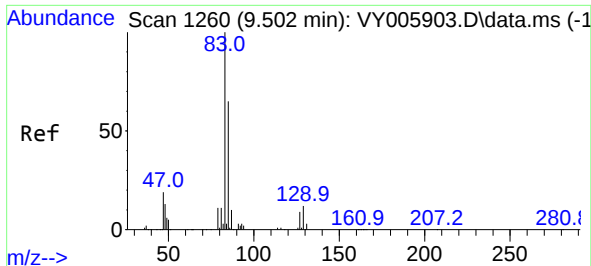


#46

Dibromomethane
Concen: 49.986 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 93 Resp: 70377
Ion Ratio Lower Upper
93 100
95 81.7 65.5 98.3
174 122.0 93.0 139.6





#47
Bromodichloromethane
Concen: 49.714 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 83 Resp: 170104

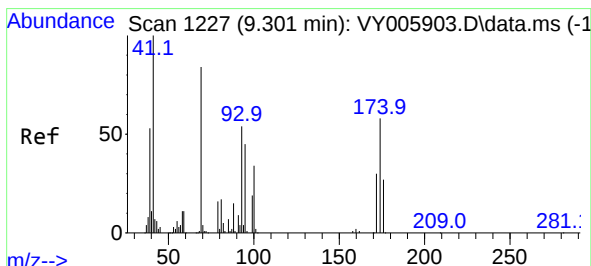
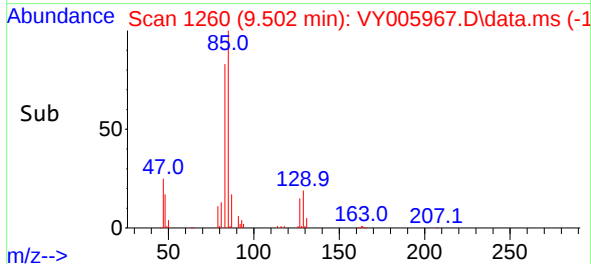
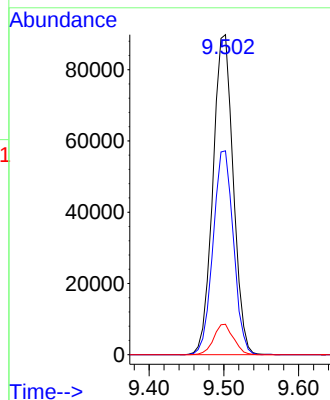
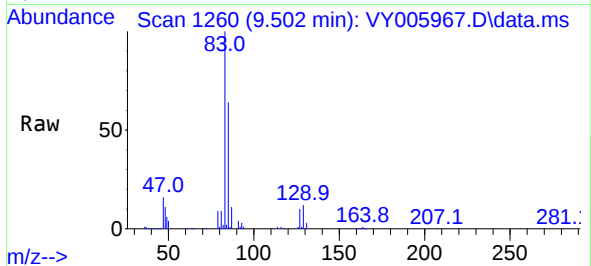
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.8	77.8
127	9.5	7.3	10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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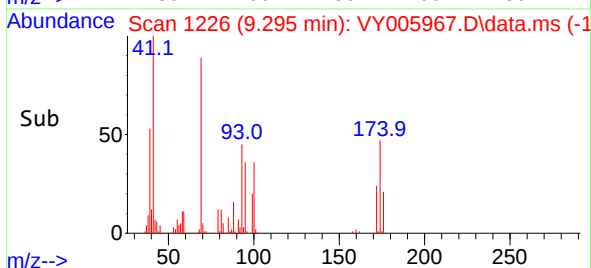
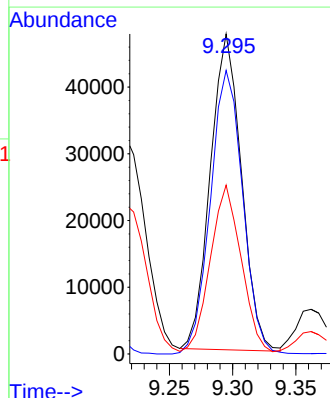
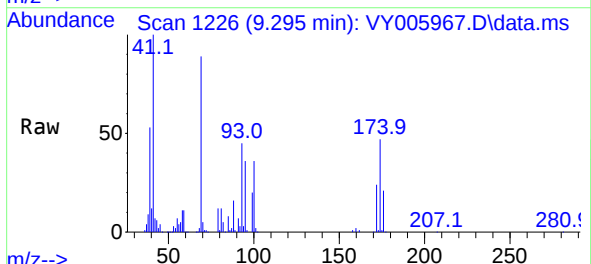
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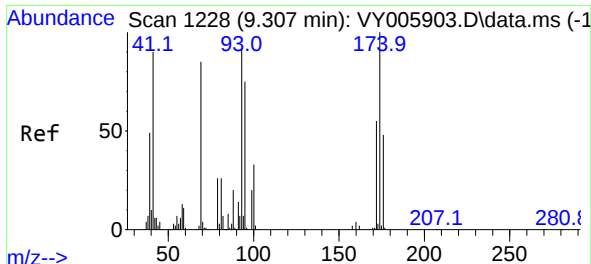


#48
Methyl methacrylate
Concen: 45.797 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 41 Resp: 80807

Ion	Ratio	Lower	Upper
41	100		
69	93.5	69.3	103.9
39	52.5	44.2	66.4





#49
1,4-Dioxane
Concen: 1013.714 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

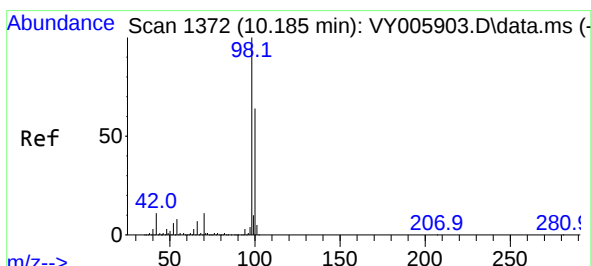
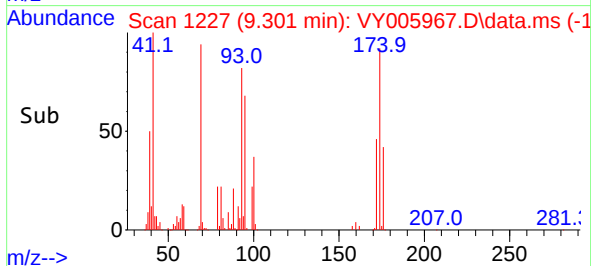
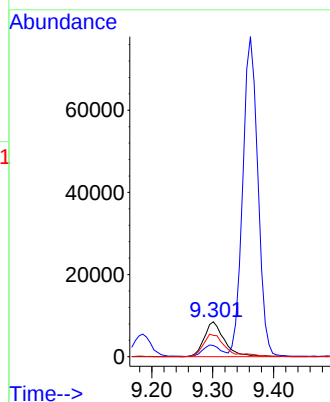
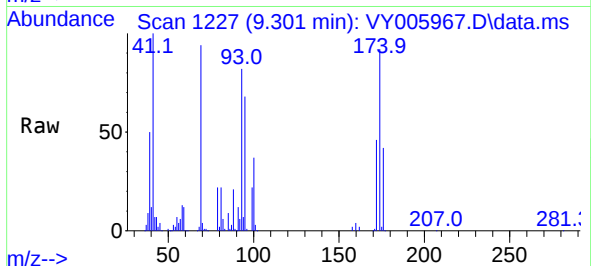
Tgt Ion:	88	Resp:	19656
Ion	Ratio	Lower	Upper
88	100		
43	29.8	26.6	39.8
58	71.1	53.4	80.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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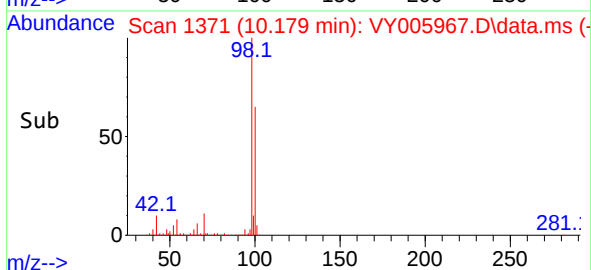
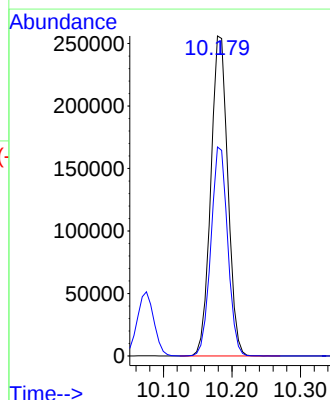
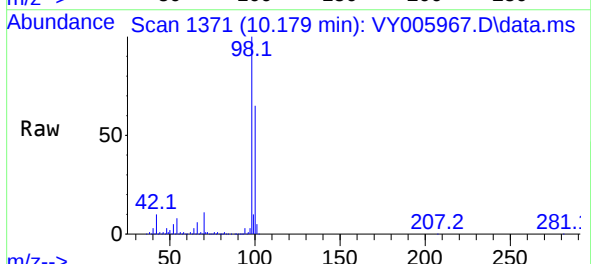
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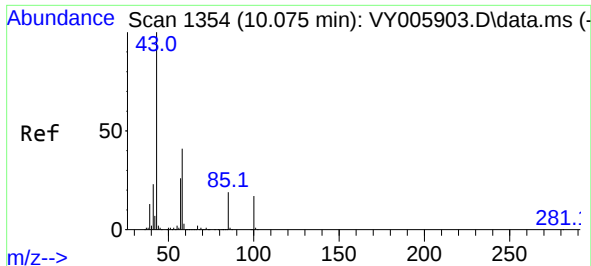
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#50
Toluene-d8
Concen: 50.063 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

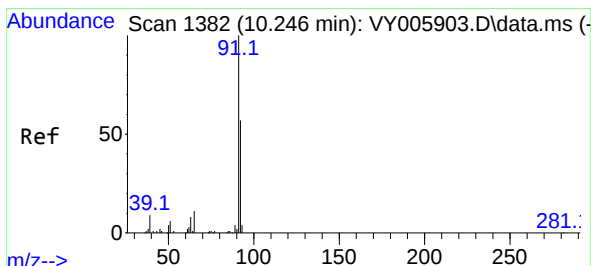
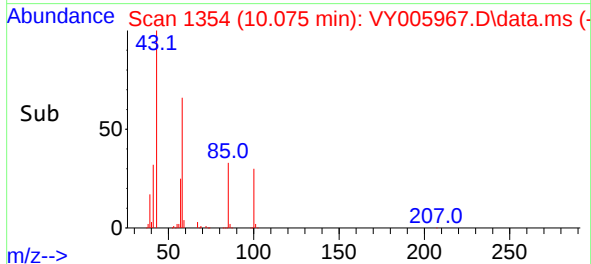
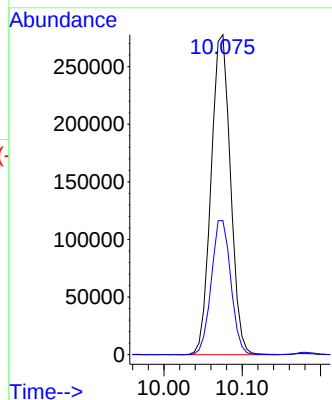
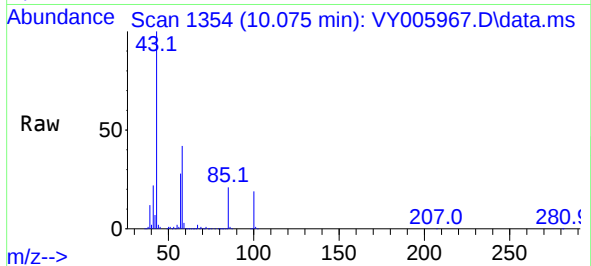
Tgt Ion:	98	Resp:	442293
Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.9	76.3





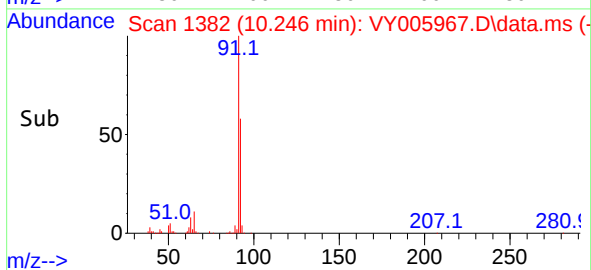
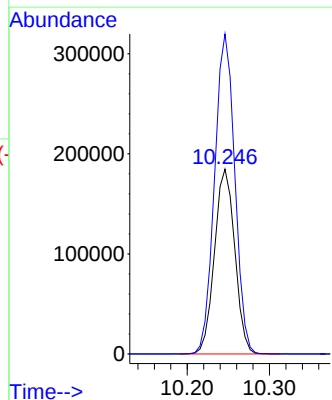
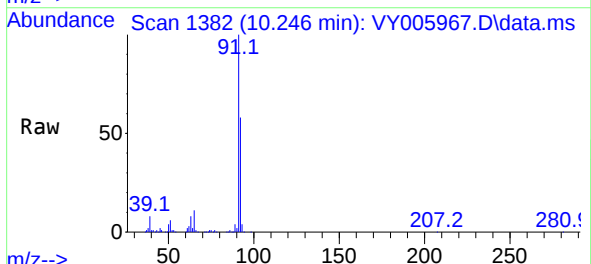
#51
4-Methyl-2-Pentanone
Concen: 231.142 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 43 Resp: 478106
Ion Ratio Lower Upper
43 100
58 42.2 31.8 47.8



#52
Toluene
Concen: 49.206 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 92 Resp: 316202
Ion Ratio Lower Upper
92 100
91 172.7 138.4 207.6

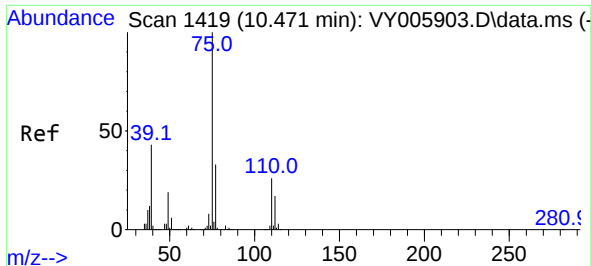


Instrument :
MSVOA_Y
ClientSampleId :
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#53
t-1,3-Dichloropropene
Concen: 49.136 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

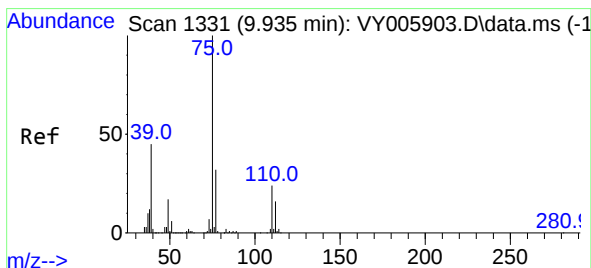
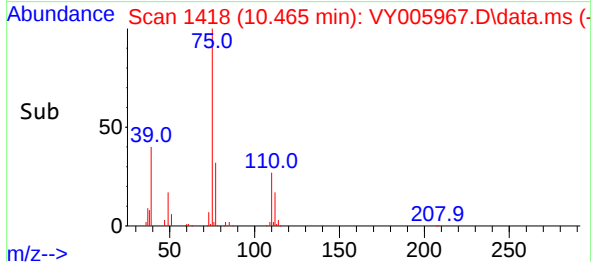
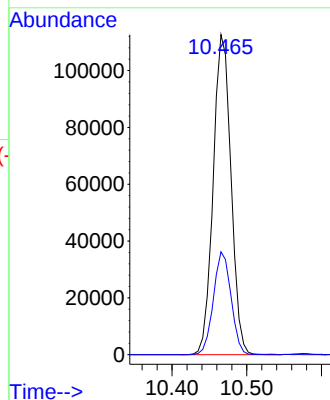
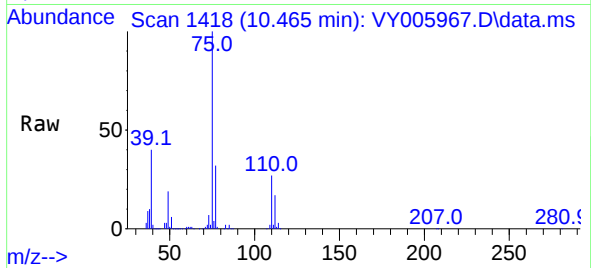
Tgt Ion: 75 Resp: 186420
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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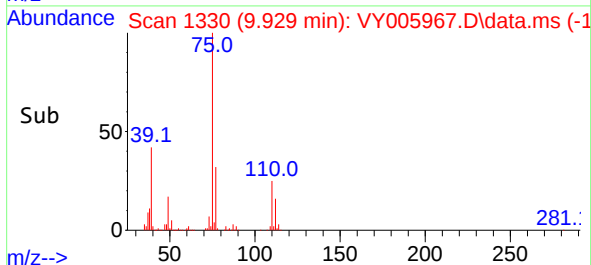
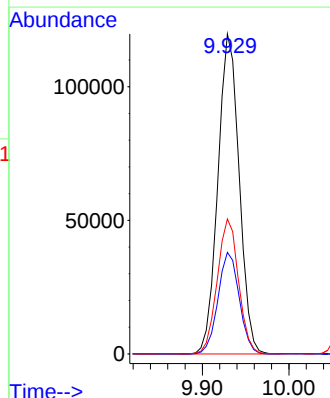
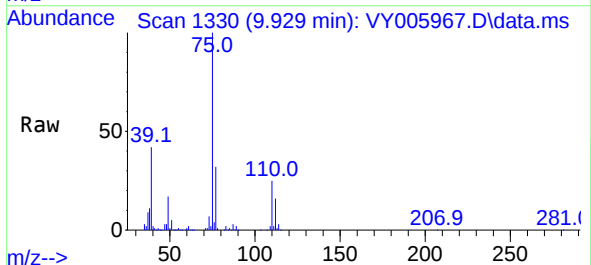
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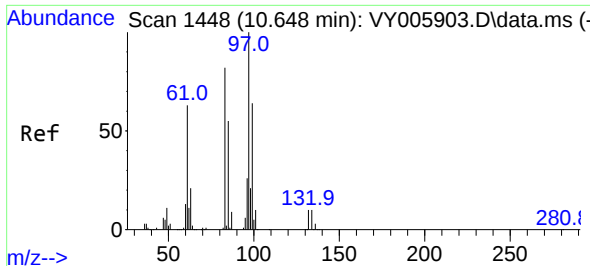
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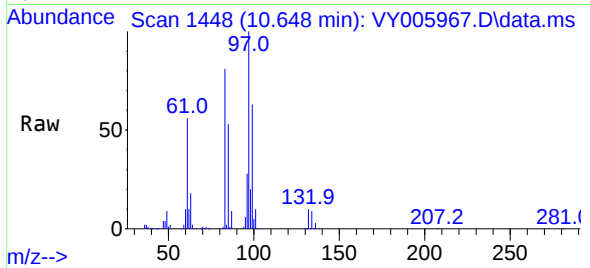
#54
cis-1,3-Dichloropropene
Concen: 49.129 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 75 Resp: 204513
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 42.2 36.2 54.2



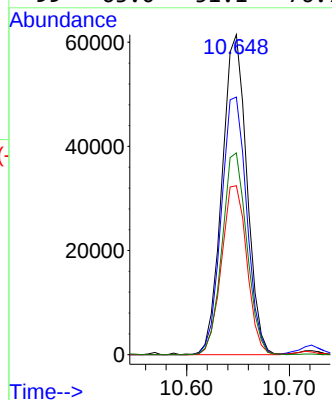


#55
1,1,2-Trichloroethane
Concen: 51.184 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



Tgt Ion: 97 Resp: 103217

Ion	Ratio	Lower	Upper
97	100		
83	80.5	65.9	98.9
85	52.8	44.2	66.4
99	63.0	51.1	76.7

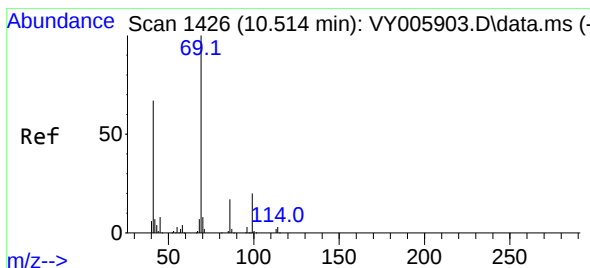


Instrument :
MSVOA_Y
ClientSampleId :
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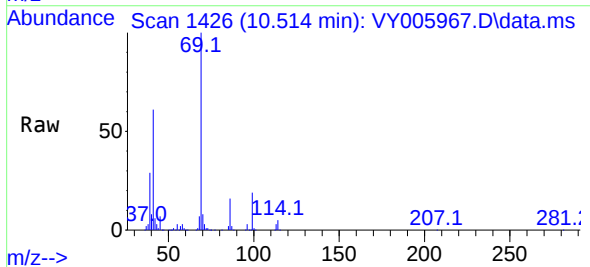
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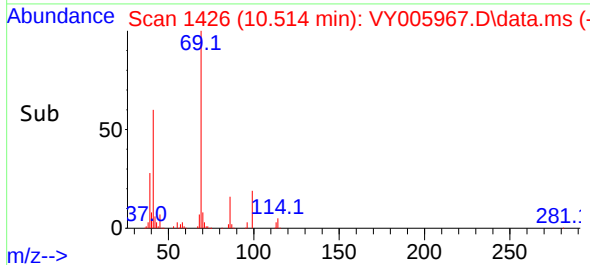
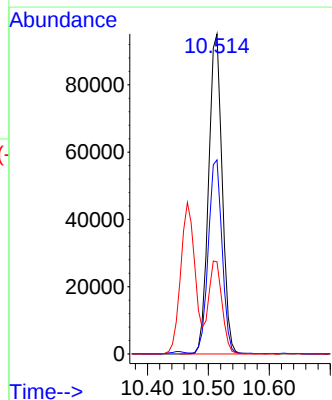


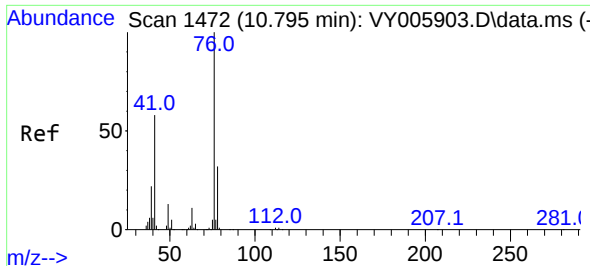
#56
Ethyl methacrylate
Concen: 50.472 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



Tgt Ion: 69 Resp: 147327

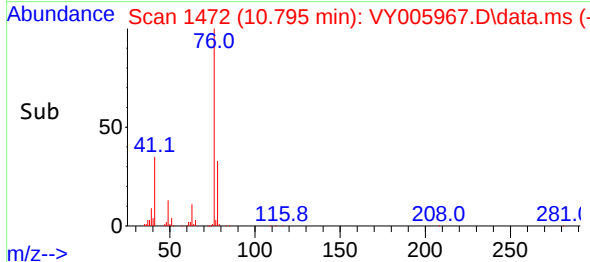
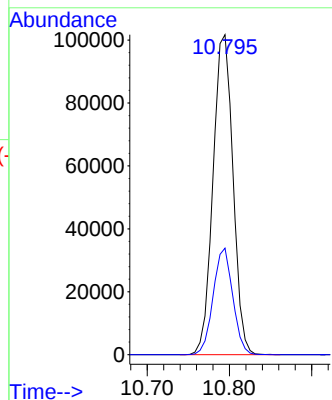
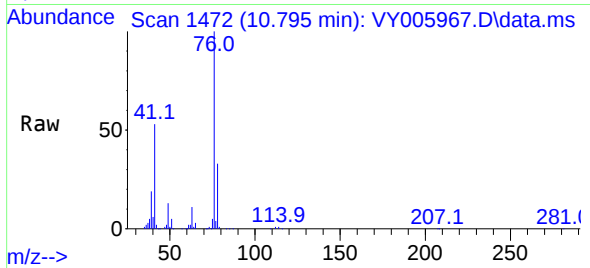
Ion	Ratio	Lower	Upper
69	100		
41	61.3	53.4	80.0
39	28.8	28.0	42.0





#57
1,3-Dichloropropane
Concen: 49.126 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 76 Resp: 171753
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

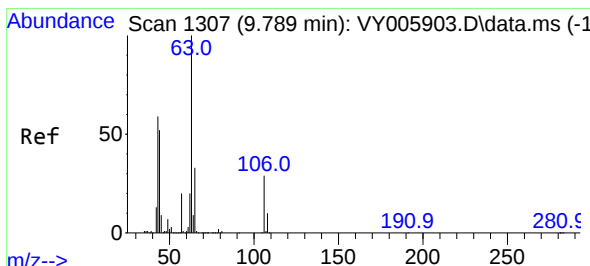


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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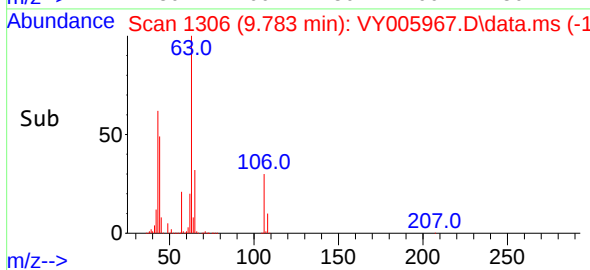
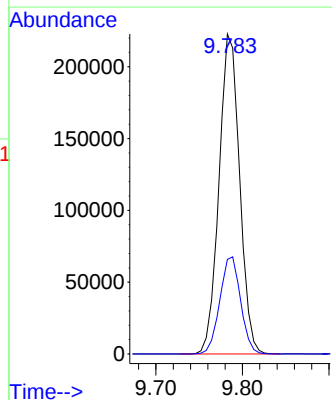
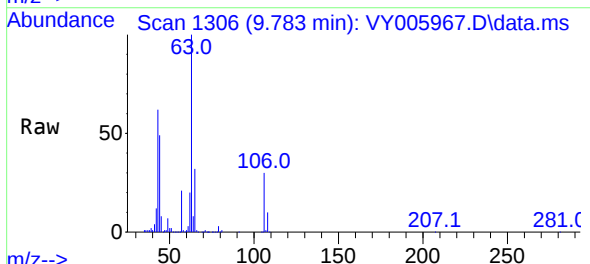
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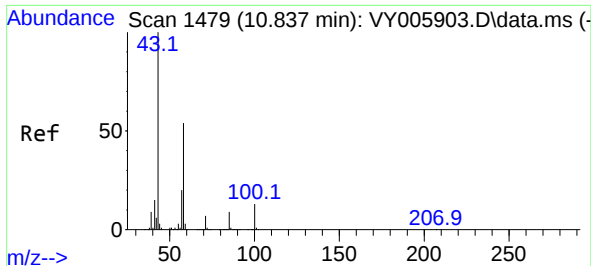
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#58
2-Chloroethyl Vinyl ether
Concen: 244.291 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 63 Resp: 368067
Ion Ratio Lower Upper
63 100
106 30.6 23.6 35.4





#59
2-Hexanone
Concen: 255.987 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

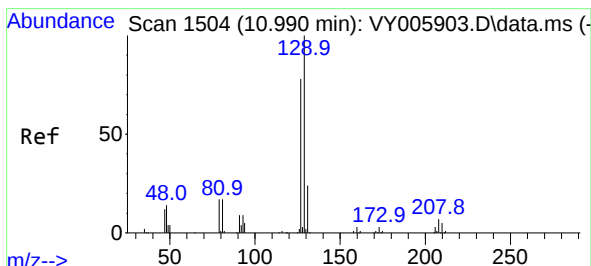
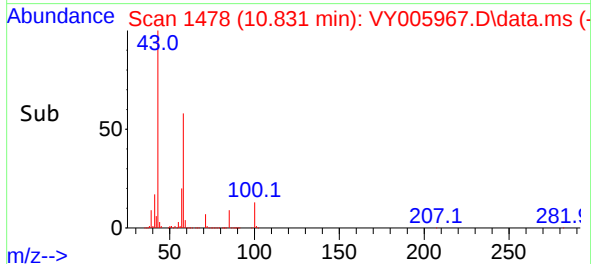
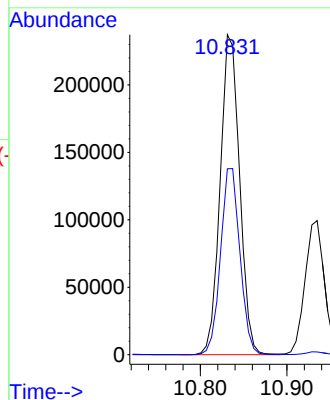
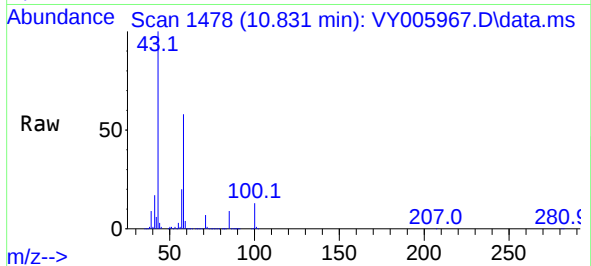
Tgt Ion: 43 Resp: 369920
Ion Ratio Lower Upper
43 100
58 58.0 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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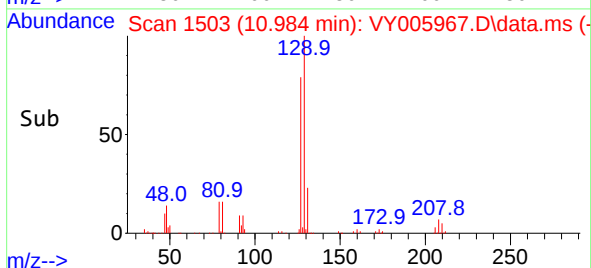
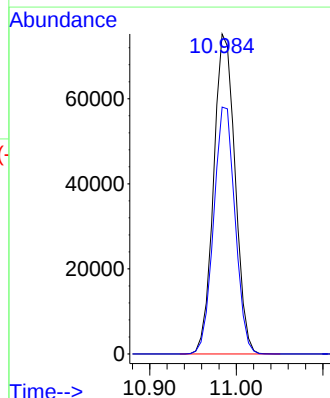
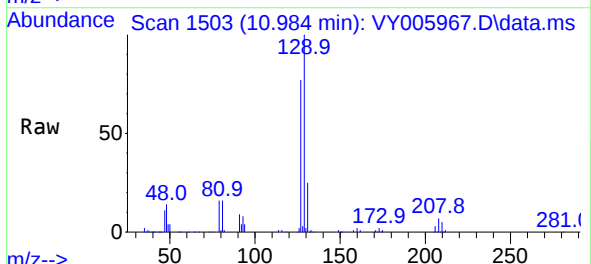
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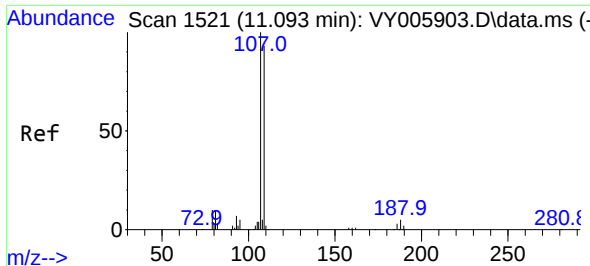
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#60
Dibromochloromethane
Concen: 52.270 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

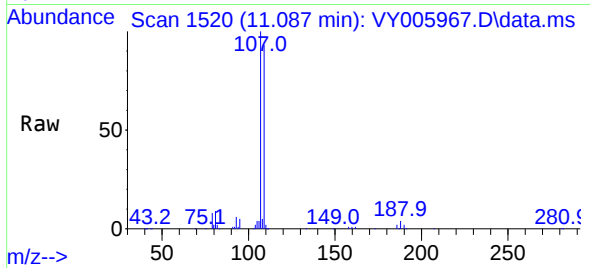
Tgt Ion: 129 Resp: 129411
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.578 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

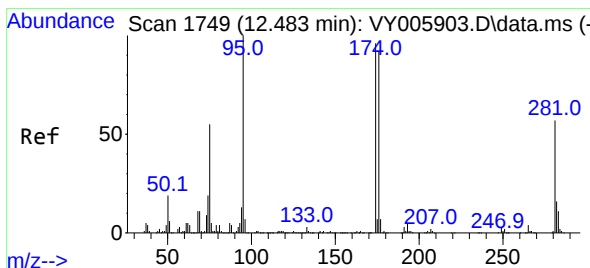
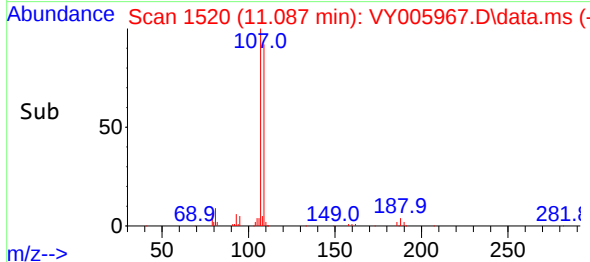
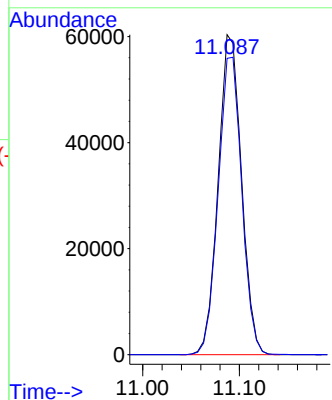


Tgt Ion:107 Resp: 101001
Ion Ratio Lower Upper
107 100
109 94.0 75.1 112.7

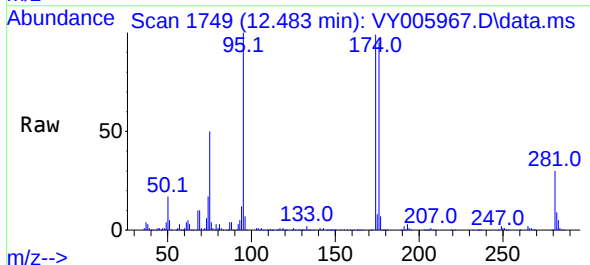
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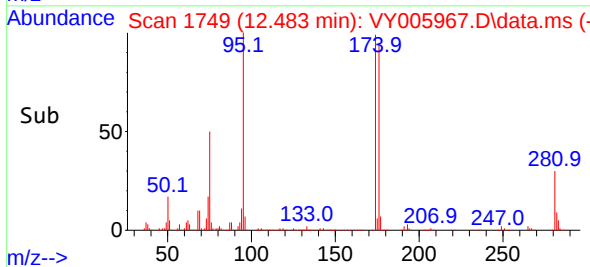
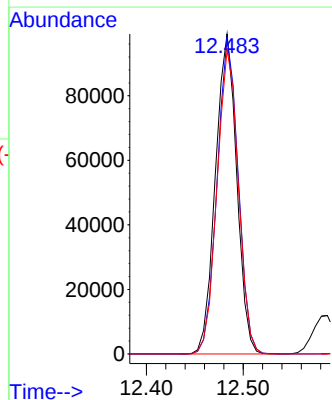
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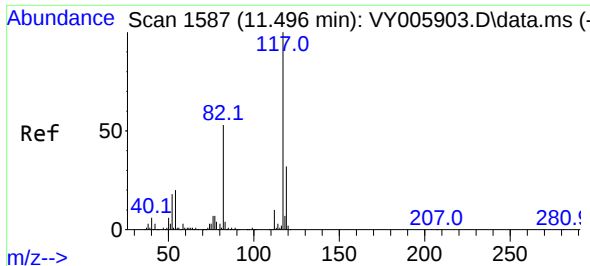


#62
4-Bromofluorobenzene
Concen: 51.001 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

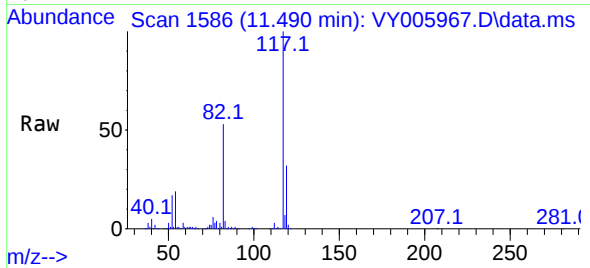


Tgt Ion: 95 Resp: 151295
Ion Ratio Lower Upper
95 100
174 97.8 0.0 192.4
176 95.2 0.0 186.8

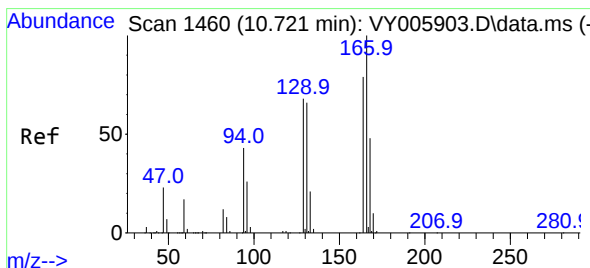
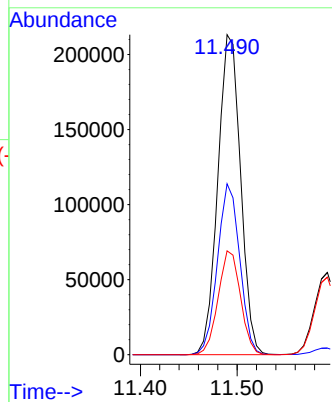
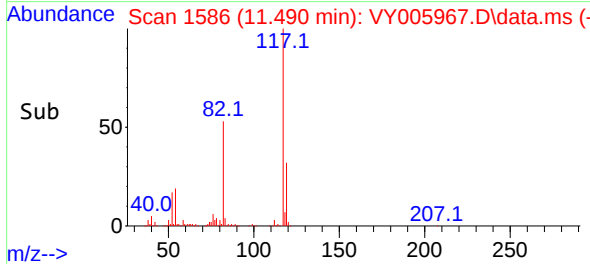




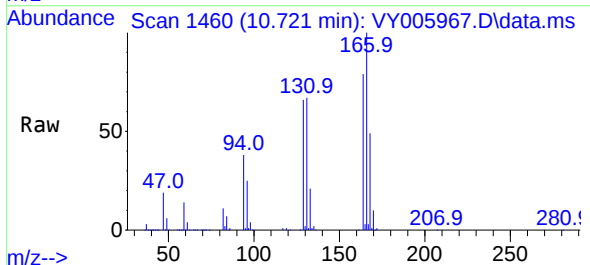
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



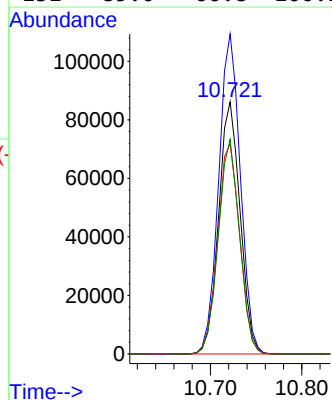
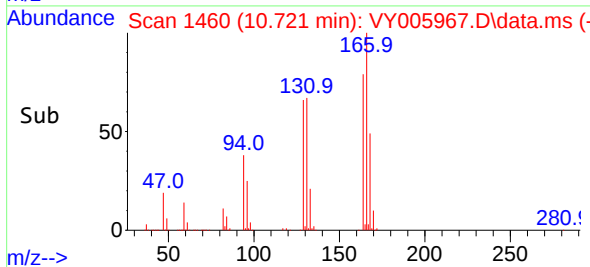
Tgt Ion:117 Resp: 347839
Ion Ratio Lower Upper
117 100
82 53.4 42.4 63.6
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 49.524 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



Tgt Ion:164 Resp: 141047
Ion Ratio Lower Upper
164 100
166 126.9 101.8 152.8
129 83.4 68.7 103.1
131 85.0 66.8 100.2

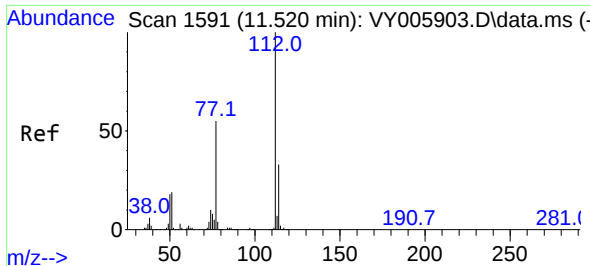


Instrument :
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ClientSampleId :
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#65
Chlorobenzene
Concen: 49.546 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

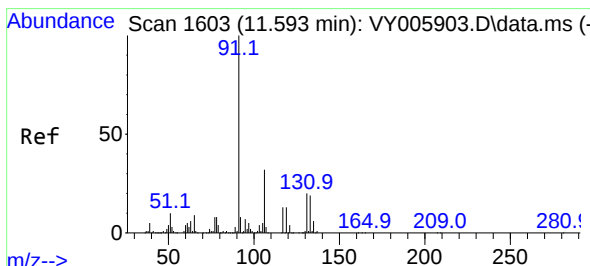
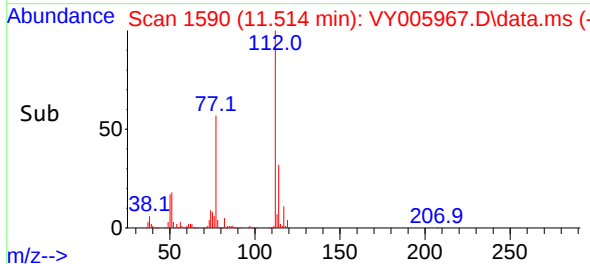
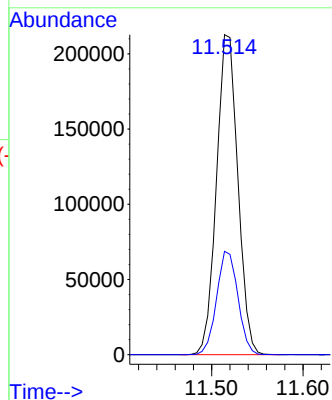
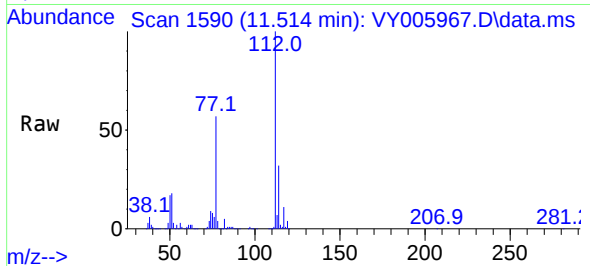
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 345799
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2

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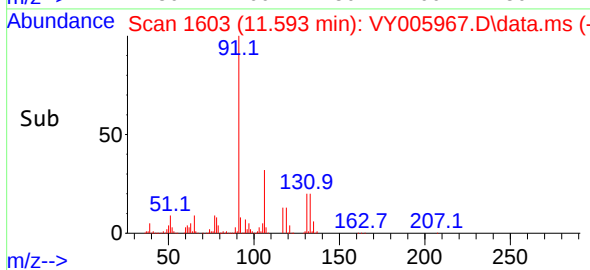
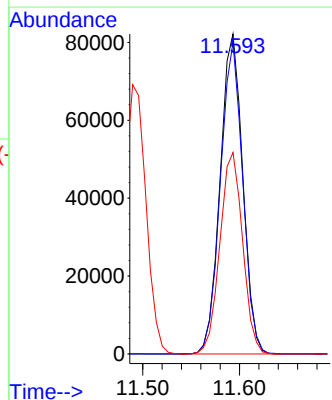
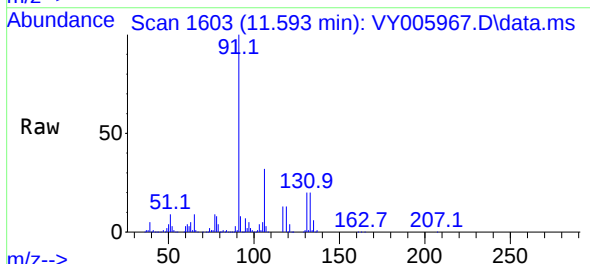
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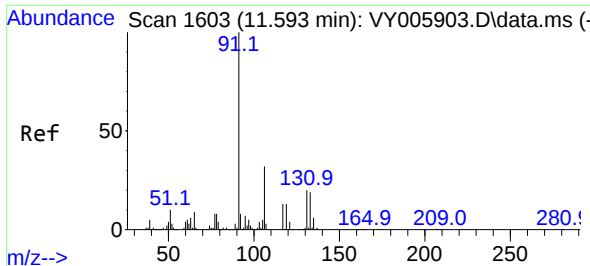
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.940 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion:131 Resp: 133095
Ion Ratio Lower Upper
131 100
133 95.9 48.6 145.8
119 63.3 31.5 94.5





#67
Ethyl Benzene
Concen: 49.333 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

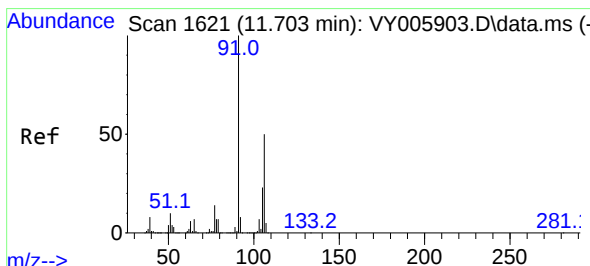
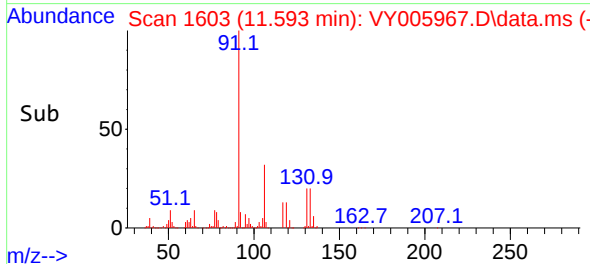
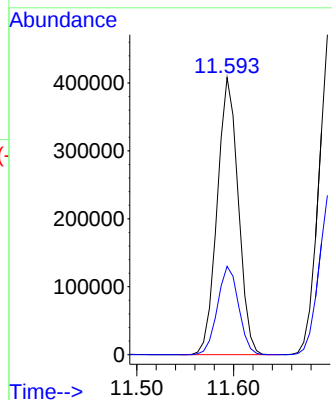
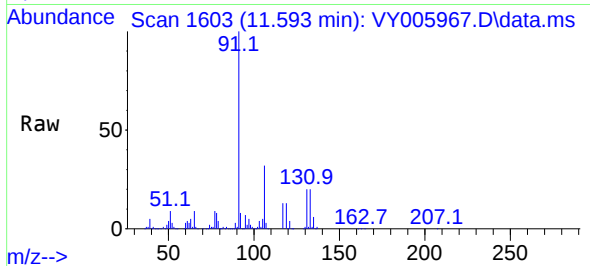
Tgt Ion: 91 Resp: 615504
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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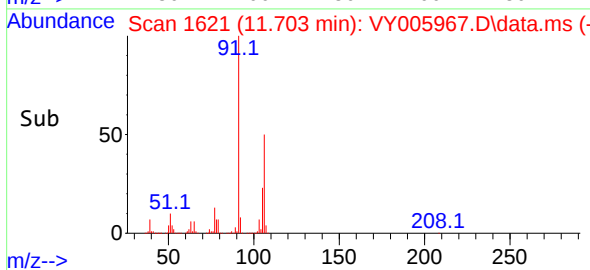
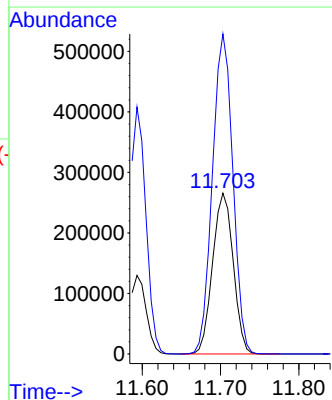
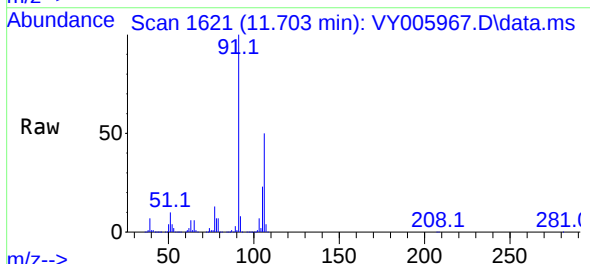
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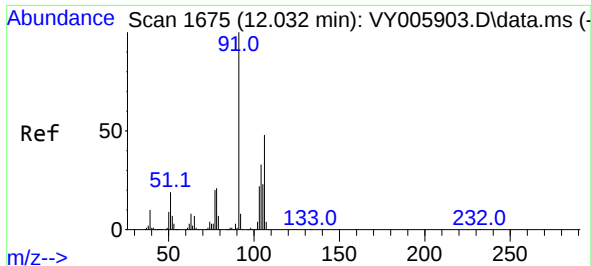
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#68
m/p-Xylenes
Concen: 98.765 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 106 Resp: 485918
Ion Ratio Lower Upper
106 100
91 197.3 158.4 237.6





#69
o-Xylene
Concen: 50.258 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

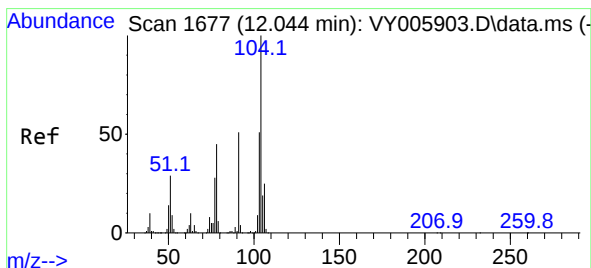
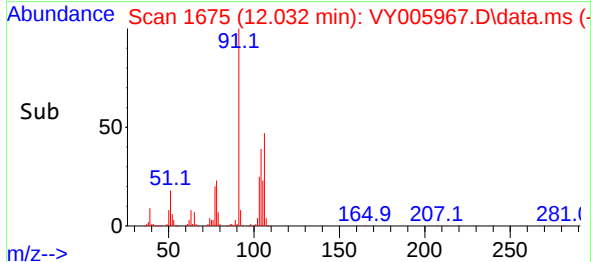
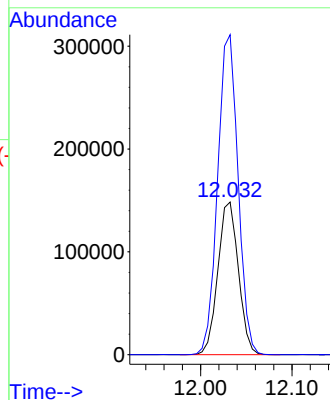
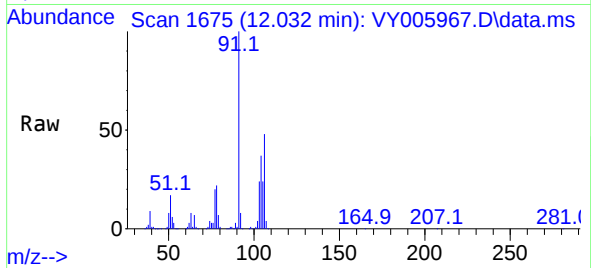
Tgt Ion:106 Resp: 232145
Ion Ratio Lower Upper
106 100
91 208.3 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
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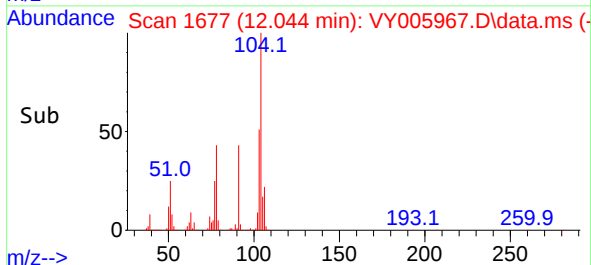
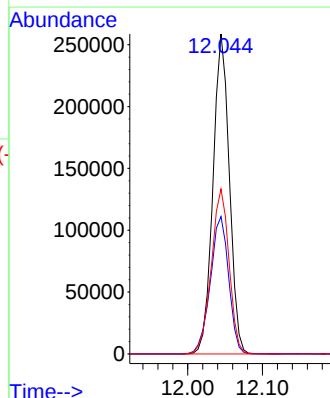
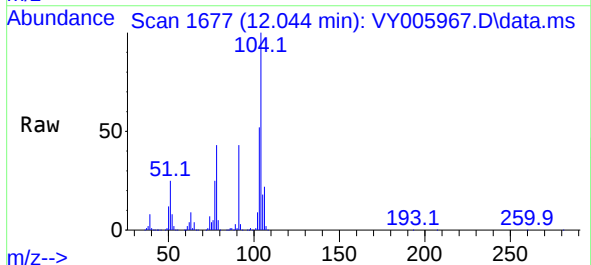
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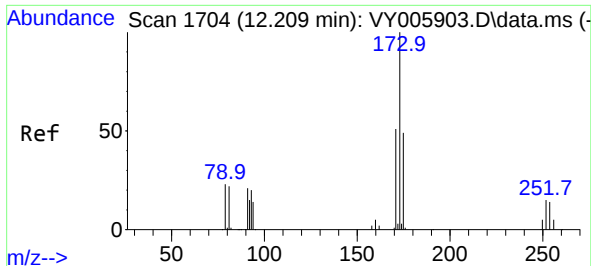
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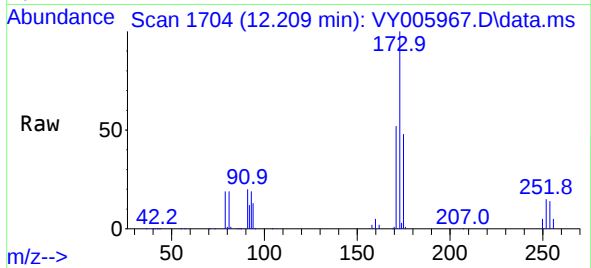
#70
Styrene
Concen: 49.950 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion:104 Resp: 393554
Ion Ratio Lower Upper
104 100
78 48.1 39.6 59.4
103 56.0 44.1 66.1

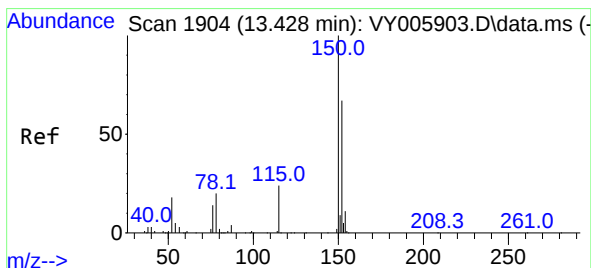
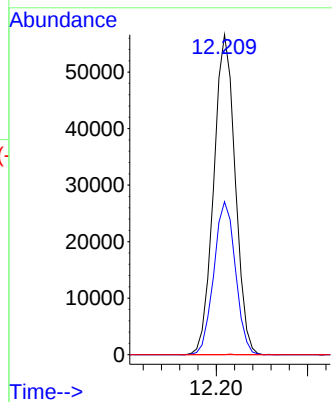
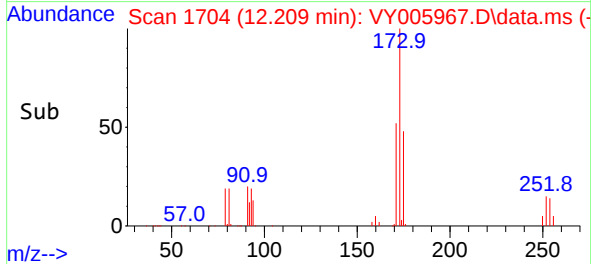




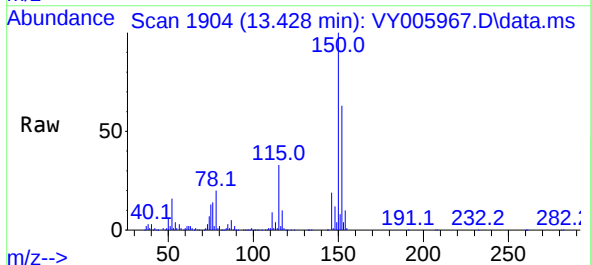
#71
Bromoform
Concen: 53.577 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



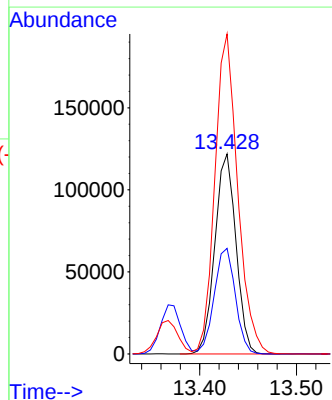
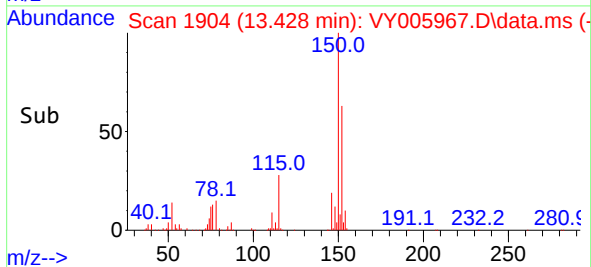
Tgt Ion:173 Resp: 92291
Ion Ratio Lower Upper
173 100
175 48.0 24.5 73.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



Tgt Ion:152 Resp: 184615
Ion Ratio Lower Upper
152 100
115 52.8 26.8 80.4
150 173.0 0.0 345.6

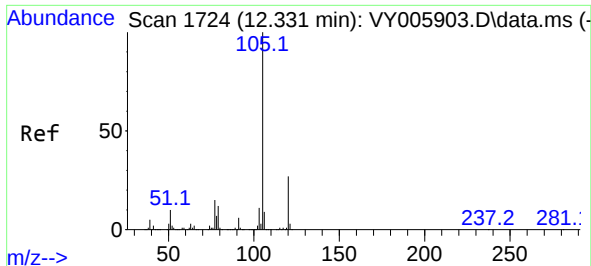


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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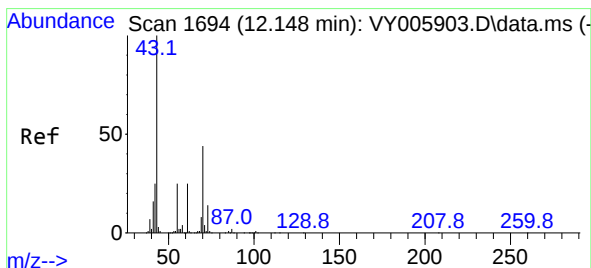
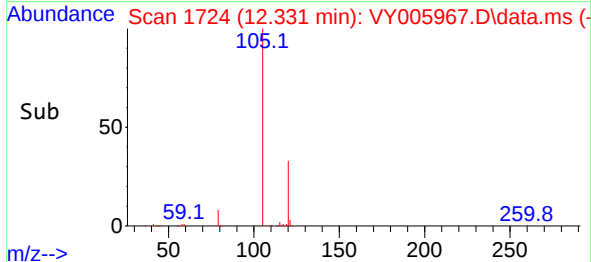
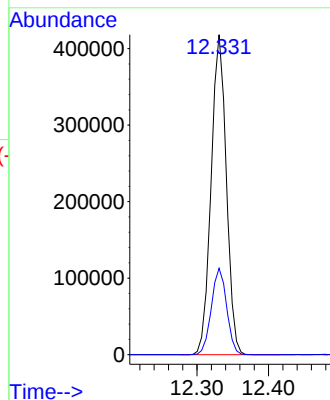
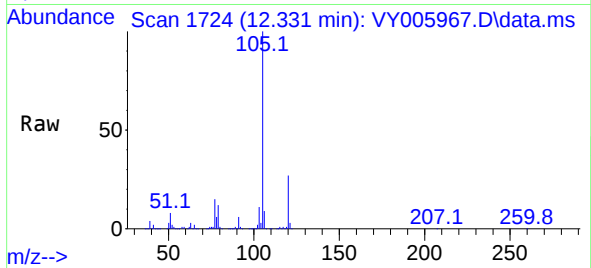
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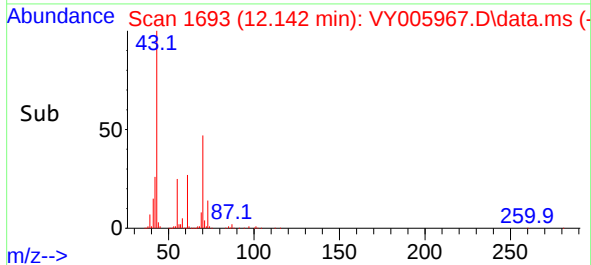
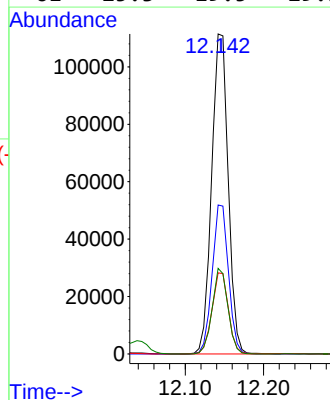
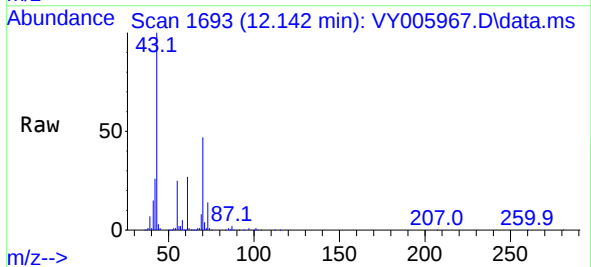
#73
Isopropylbenzene
Concen: 50.108 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 105 Resp: 616581
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0



#74
N-ethyl acetate
Concen: 46.360 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 43 Resp: 163670
Ion Ratio Lower Upper
43 100
70 45.7 34.2 51.4
55 25.3 19.4 29.2
61 25.3 19.5 29.3

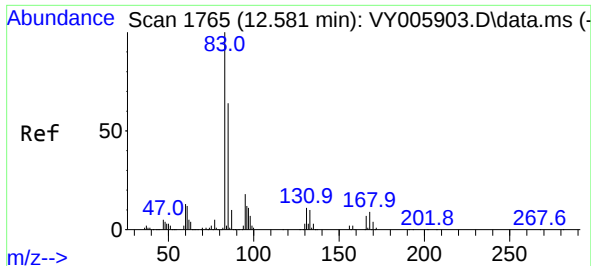


Instrument :
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ClientSampleId :
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#75
1,1,2,2-Tetrachloroethane
Concen: 50.224 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

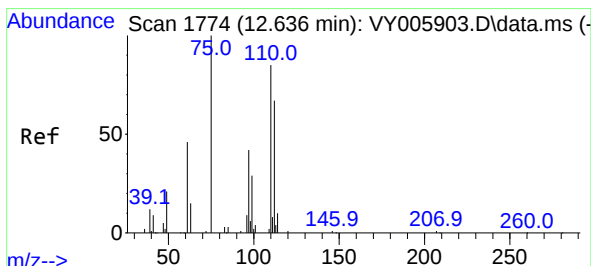
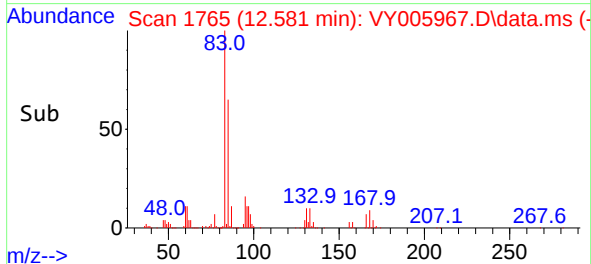
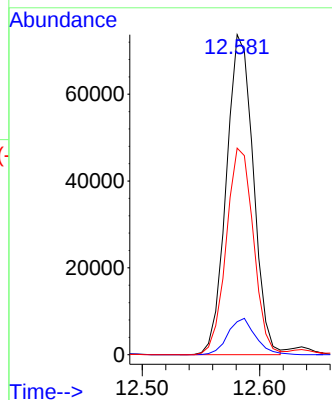
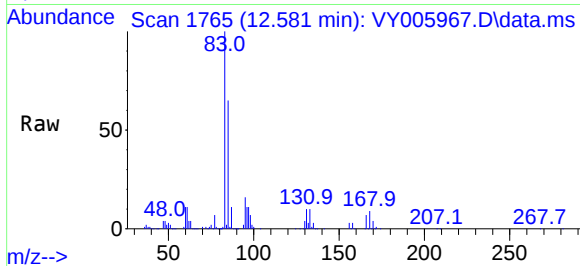
Tgt Ion: 83 Resp: 117612
Ion Ratio Lower Upper
83 100
131 11.6 5.7 17.0
85 65.3 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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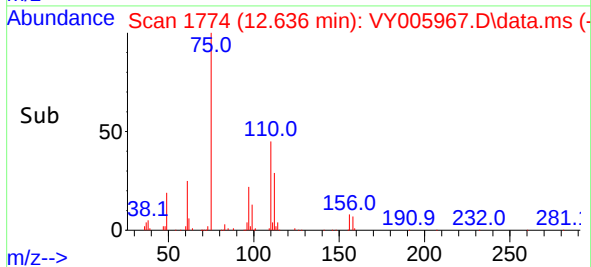
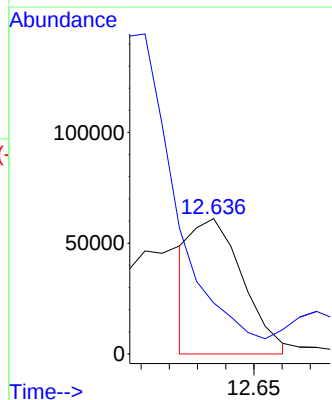
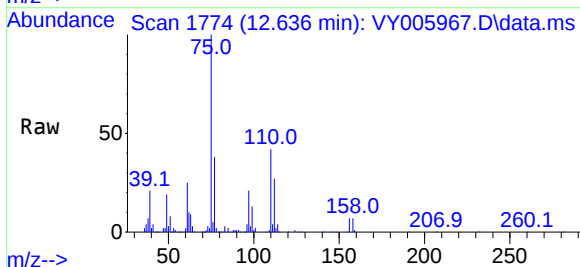
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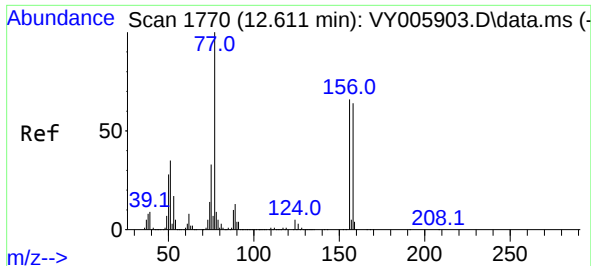
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#76
1,2,3-Trichloropropane
Concen: 44.865 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 75 Resp: 77523
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.211 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 156 Resp: 158722

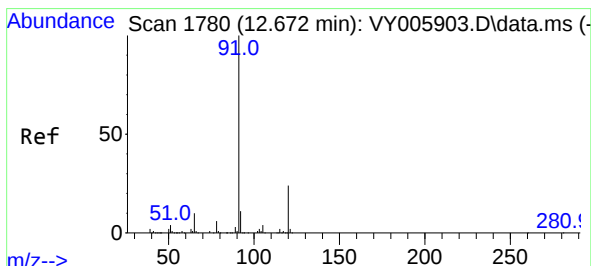
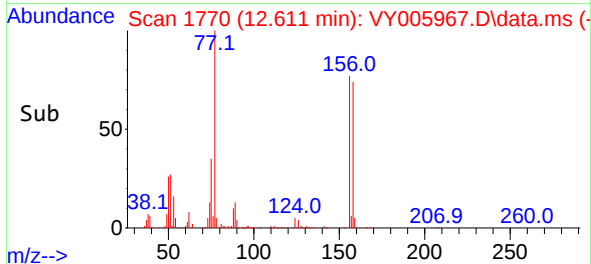
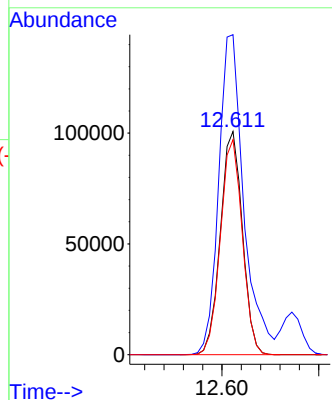
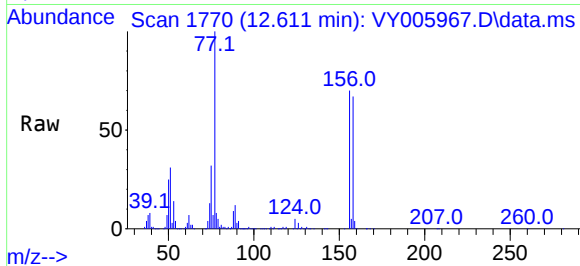
Ion	Ratio	Lower	Upper
156	100		
77	163.7	85.9	257.7
158	95.7	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda

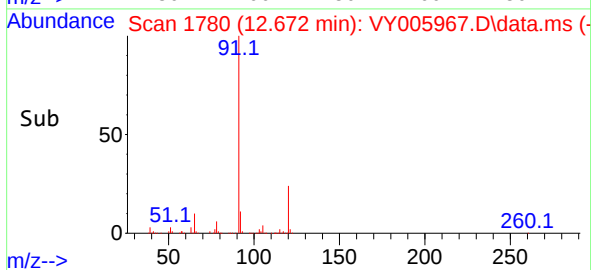
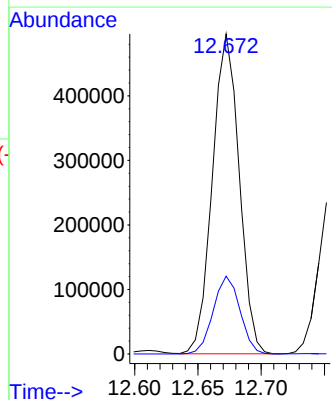
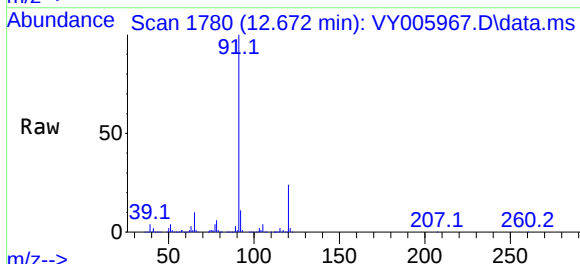
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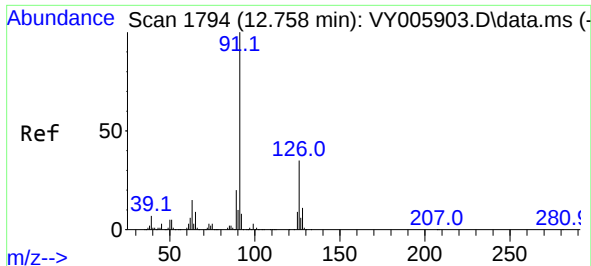


#78
n-propylbenzene
Concen: 49.595 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 91 Resp: 729344

Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.9	35.9





#79
2-Chlorotoluene
Concen: 49.740 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

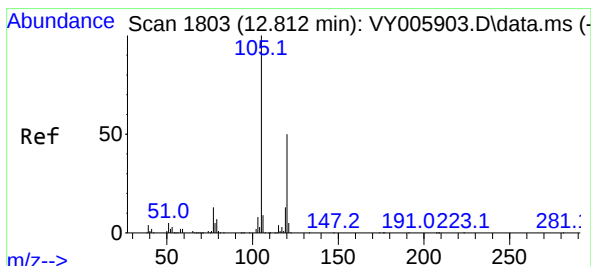
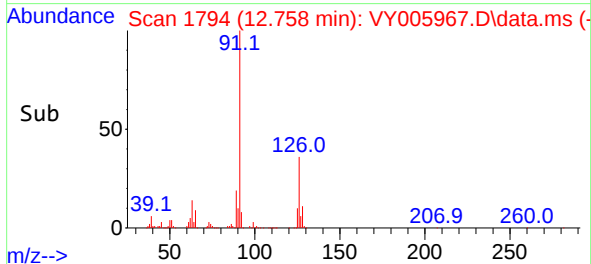
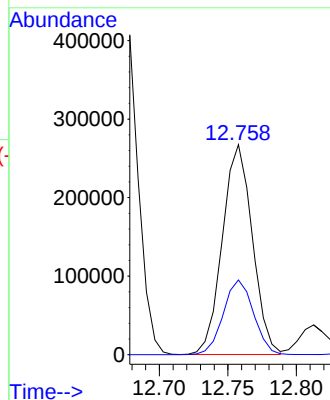
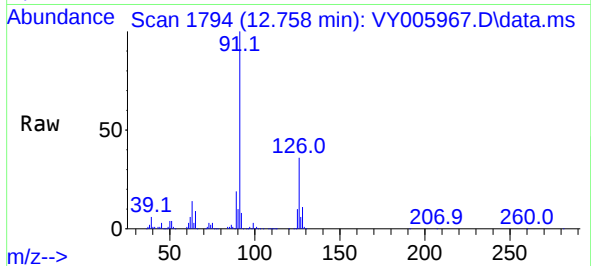
Tgt Ion: 91 Resp: 407210
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

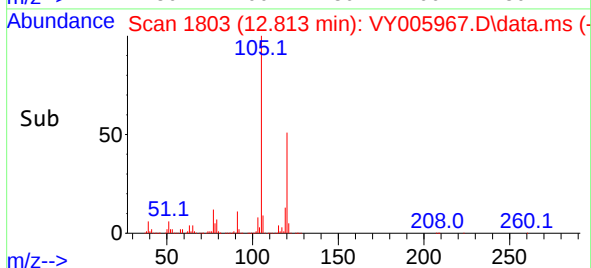
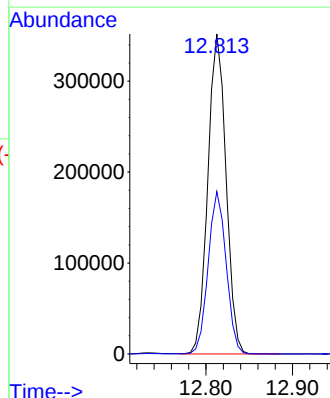
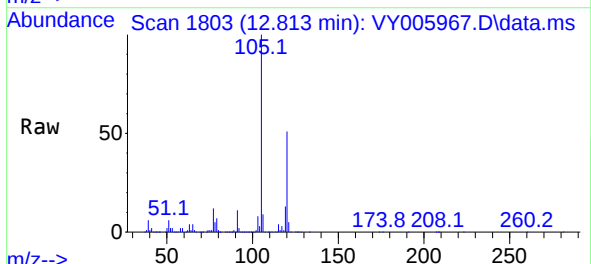
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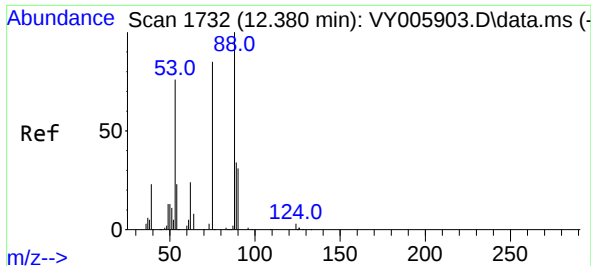
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#80
1,3,5-Trimethylbenzene
Concen: 49.673 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 105 Resp: 512103
Ion Ratio Lower Upper
105 100
120 50.3 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.870 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 75 Resp: 45311

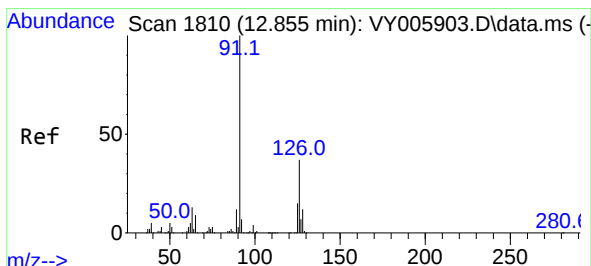
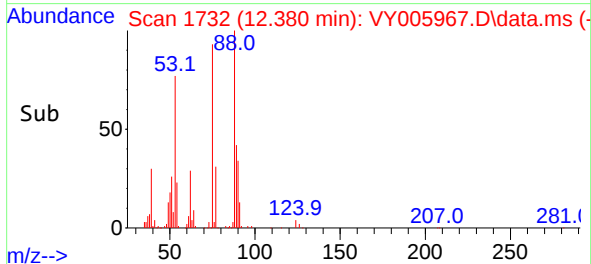
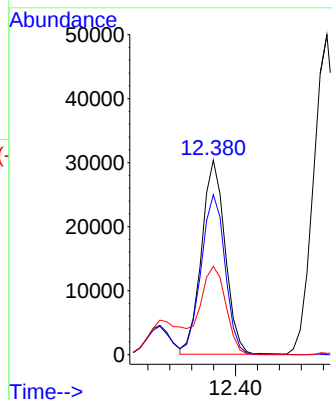
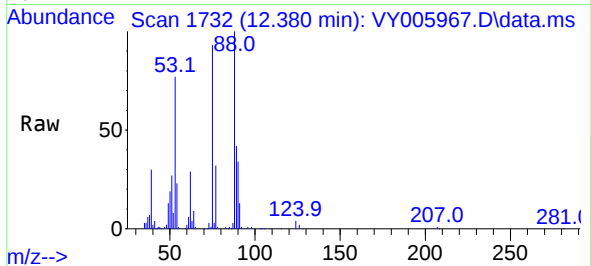
Ion	Ratio	Lower	Upper
75	100		
53	83.4	71.8	107.8
89	49.4	35.8	53.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda

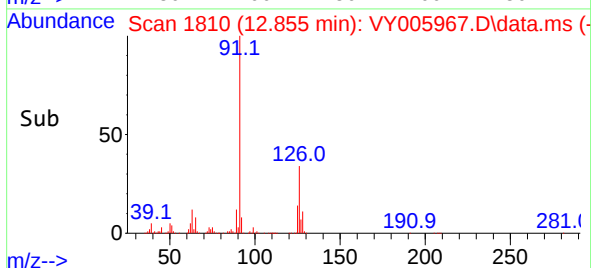
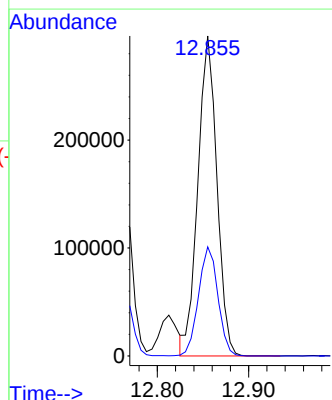
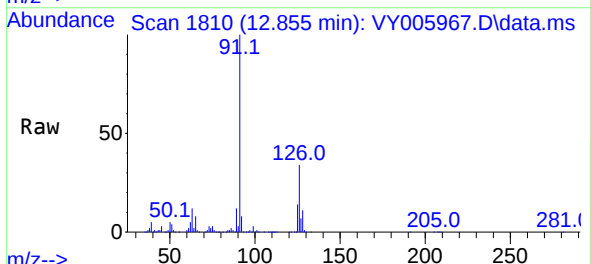
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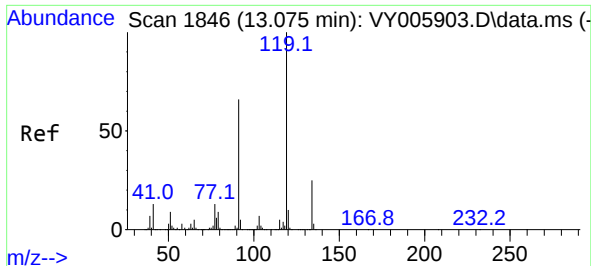


#82
4-Chlorotoluene
Concen: 49.824 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 91 Resp: 427952

Ion	Ratio	Lower	Upper
91	100		
126	34.8	18.2	54.6





#83
tert-Butylbenzene
Concen: 50.598 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

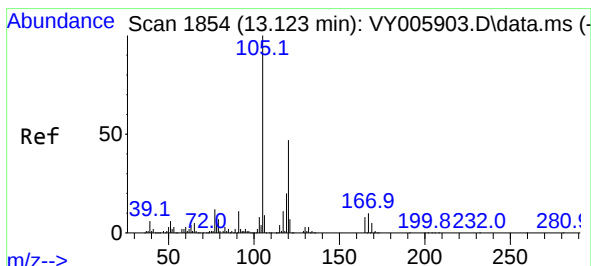
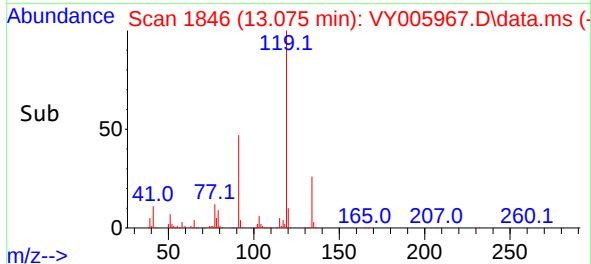
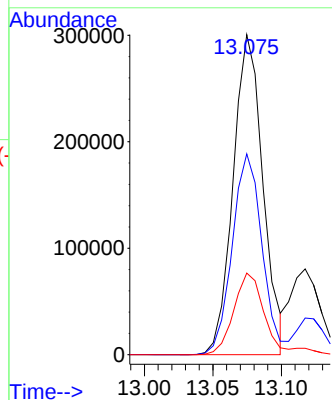
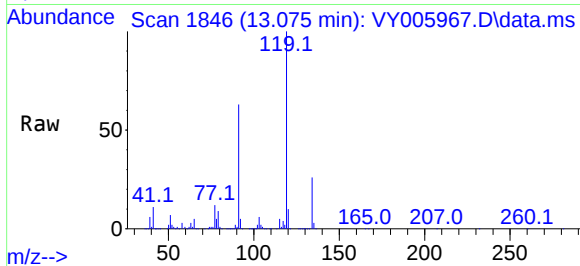
Tgt Ion:119 Resp: 455952
Ion Ratio Lower Upper
119 100
91 63.1 32.4 97.0
134 26.9 13.5 40.5

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

Manual Integrations
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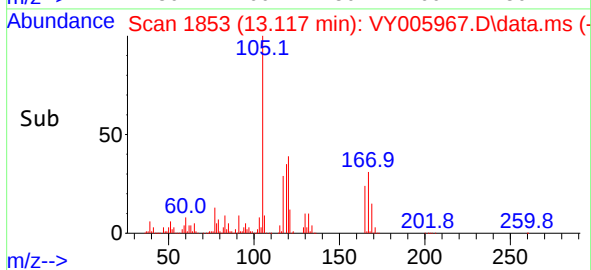
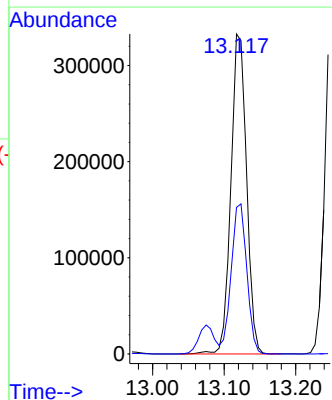
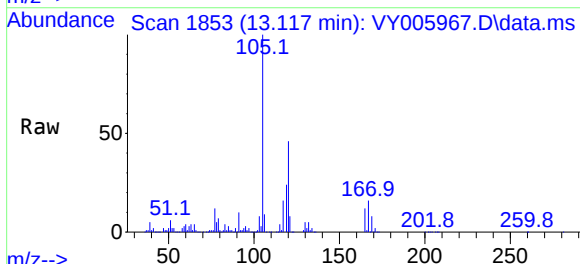
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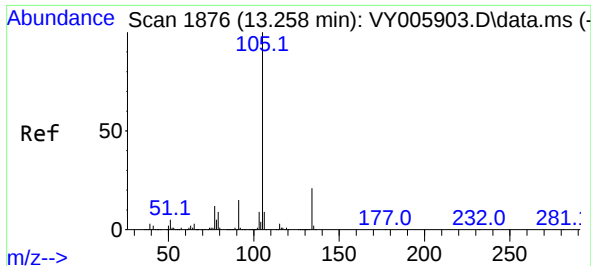
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#84
1,2,4-Trimethylbenzene
Concen: 49.369 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion:105 Resp: 504869
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.9





#85
 sec-Butylbenzene
 Concen: 50.381 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005967.D
 Acq: 09 Sep 2021 09:51

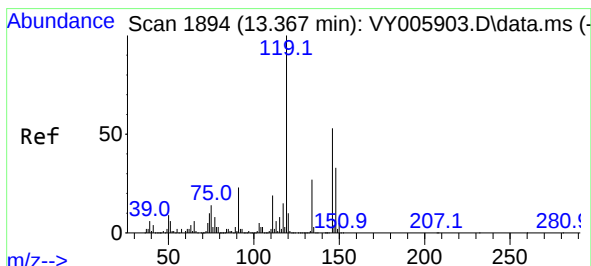
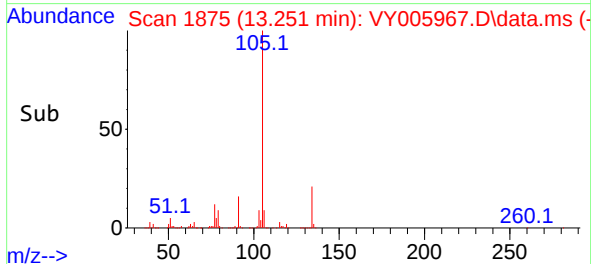
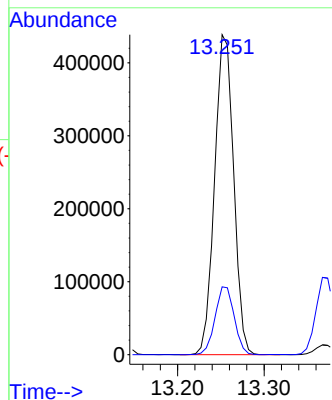
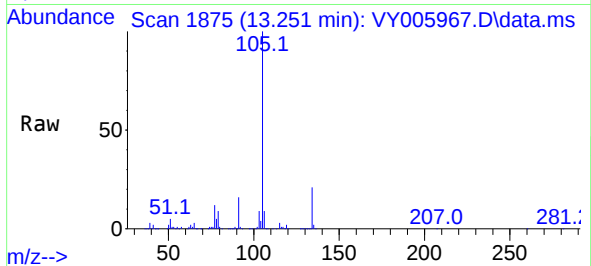
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 669118
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.3

Manual Integrations
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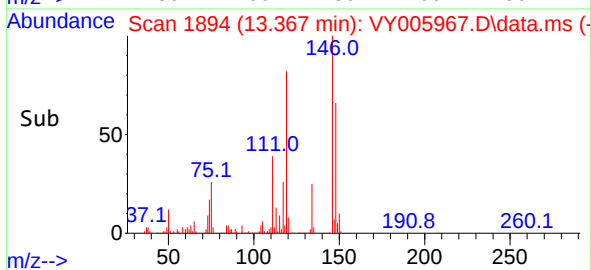
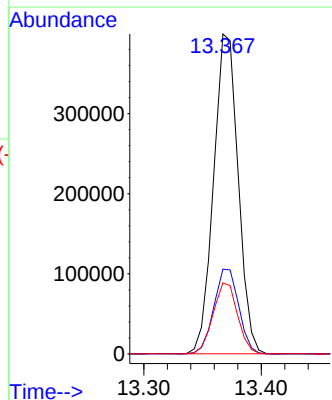
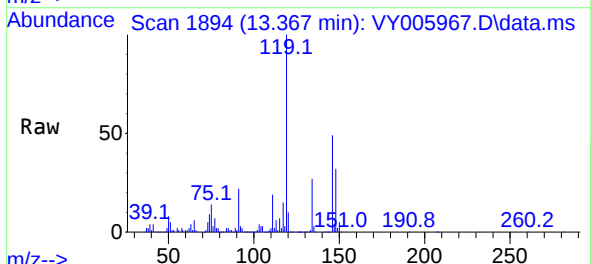
MMDadoda

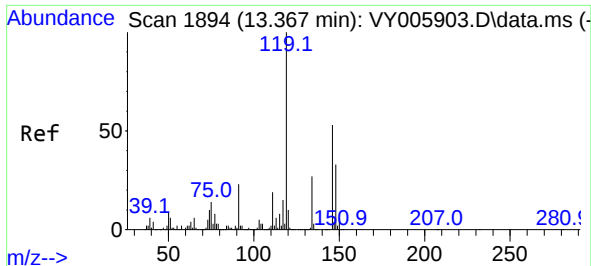
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#86
 p-Isopropyltoluene
 Concen: 50.395 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY005967.D
 Acq: 09 Sep 2021 09:51

Tgt Ion:119 Resp: 579963
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.7 41.1
 91 22.2 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 50.124 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

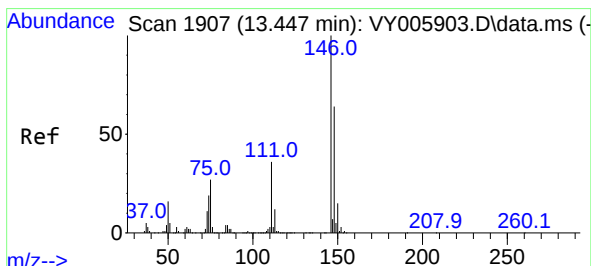
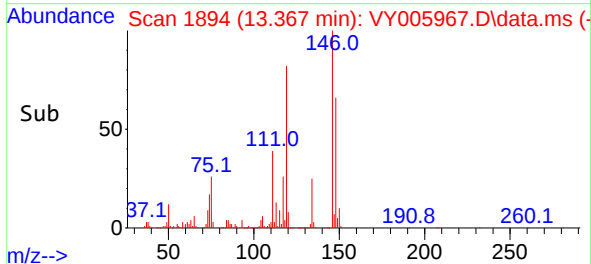
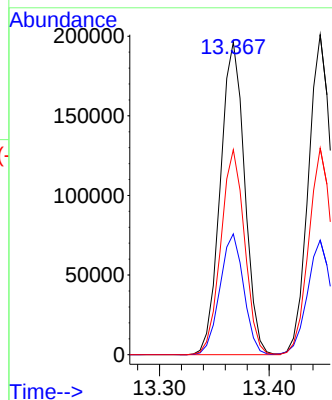
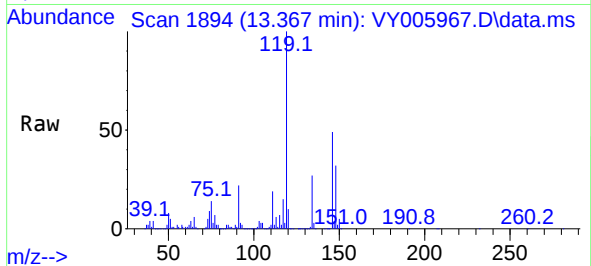
Tgt Ion:146 Resp: 302279
Ion Ratio Lower Upper
146 100
111 37.8 18.6 55.6
148 64.2 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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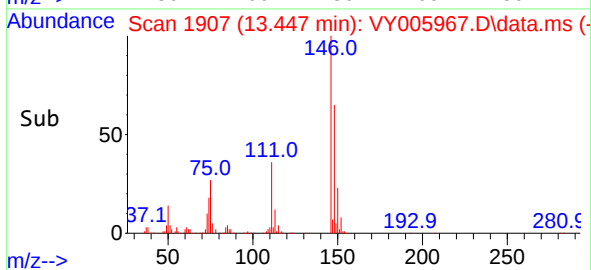
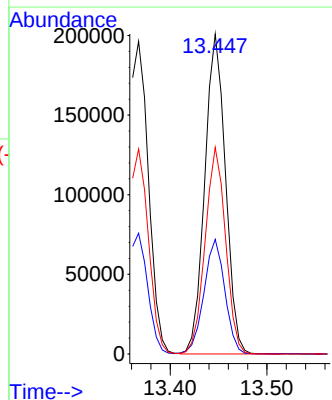
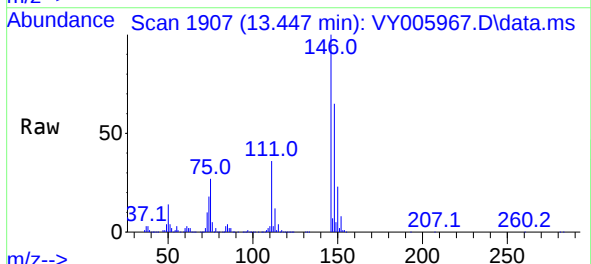
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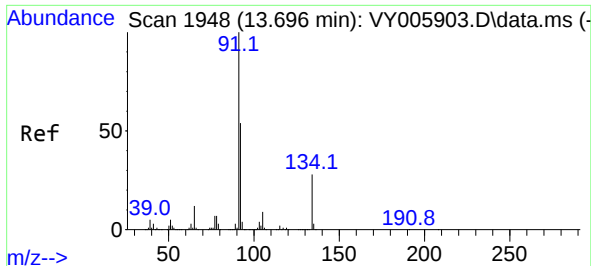
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#88
1,4-Dichlorobenzene
Concen: 49.724 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion:146 Resp: 299531
Ion Ratio Lower Upper
146 100
111 36.1 18.1 54.3
148 63.9 32.1 96.5





#89
n-Butylbenzene
Concen: 50.265 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

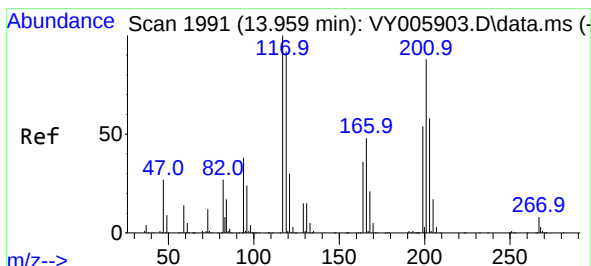
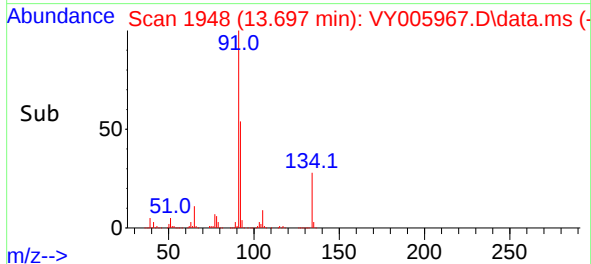
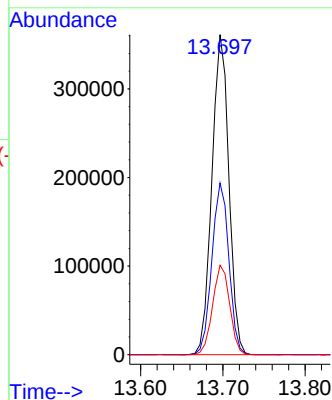
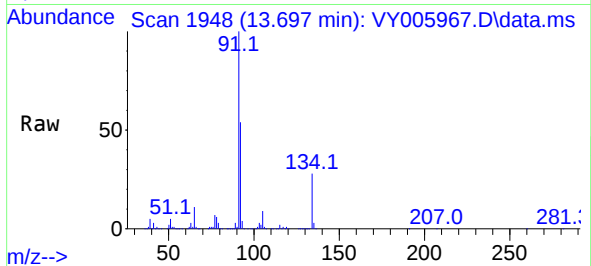
Tgt Ion:	91	Resp:	517567
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.7	80.0
134	28.1	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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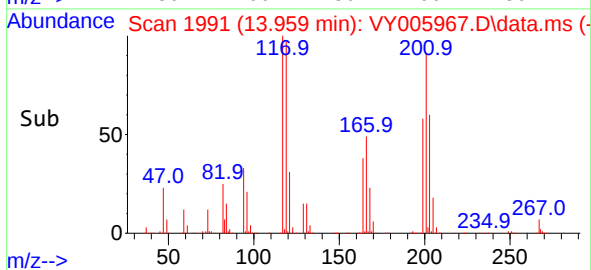
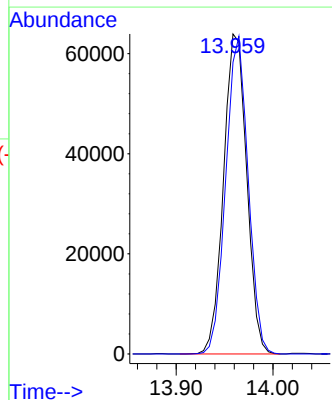
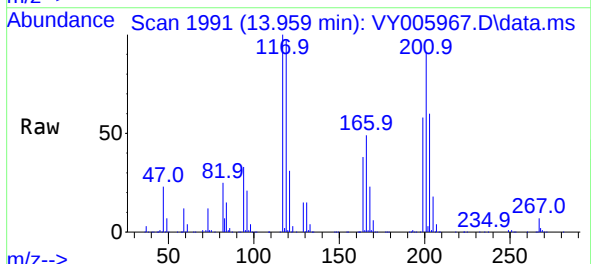
MMDadoda

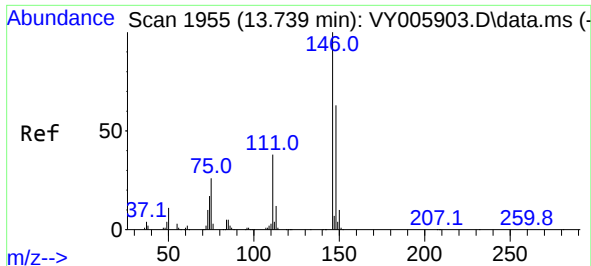
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#90
Hexachloroethane
Concen: 50.897 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion:	117	Resp:	106297
Ion	Ratio	Lower	Upper
117	100		
201	95.9	47.2	141.6





#91
1,2-Dichlorobenzene
Concen: 50.286 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

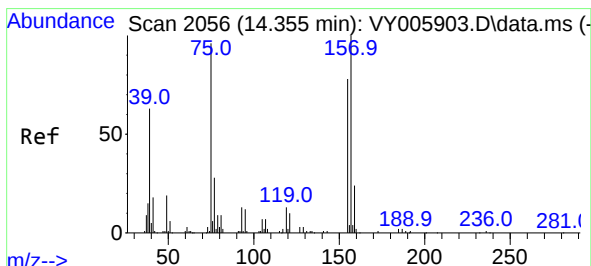
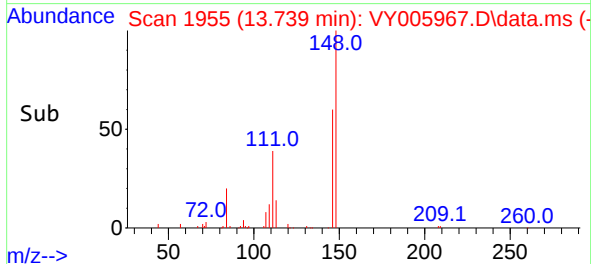
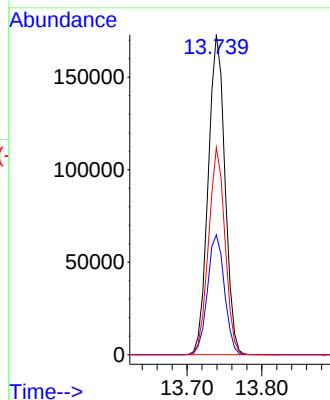
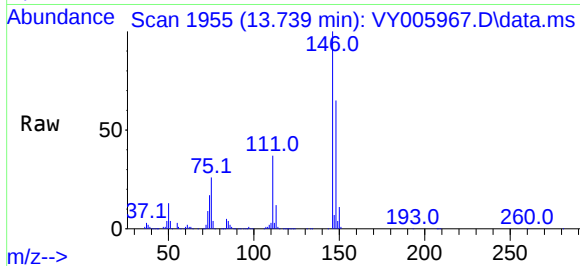
Tgt Ion: 146 Resp: 268897
Ion Ratio Lower Upper
146 100
111 38.0 19.4 58.2
148 63.6 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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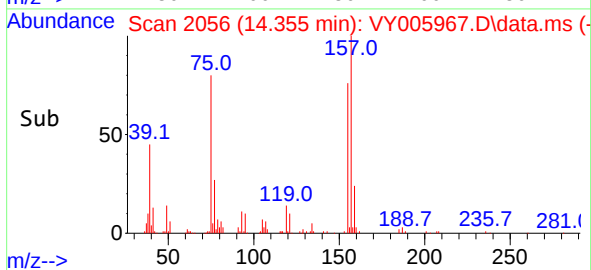
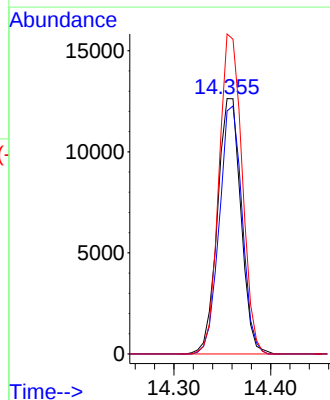
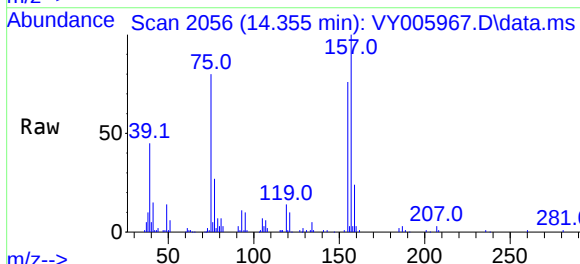
MMDadoda

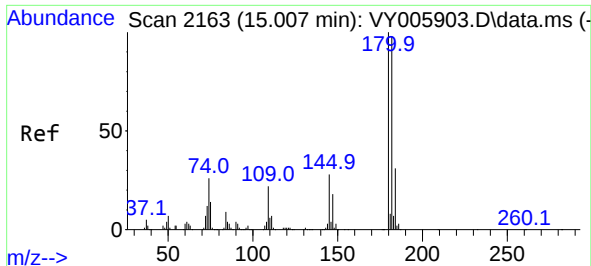
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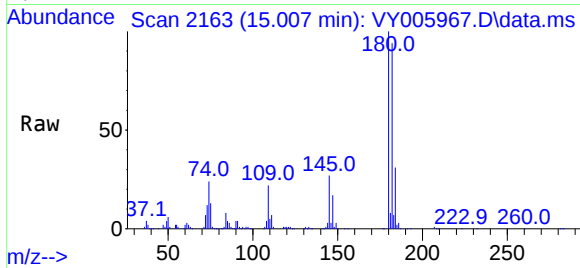
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.379 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Tgt Ion: 75 Resp: 21248
Ion Ratio Lower Upper
75 100
155 94.0 43.1 129.3
157 123.4 54.4 163.3

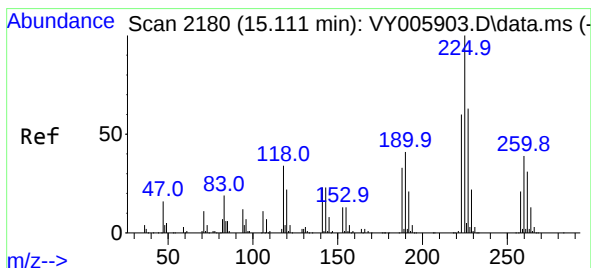
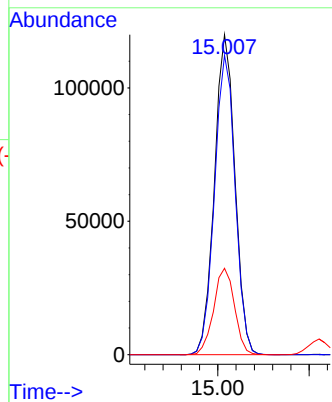
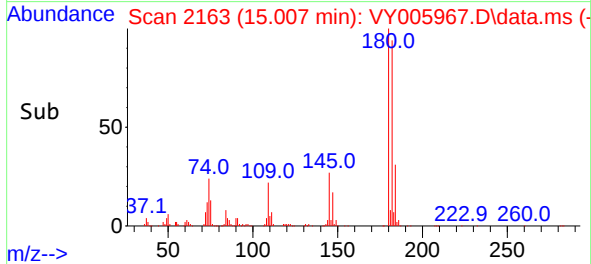




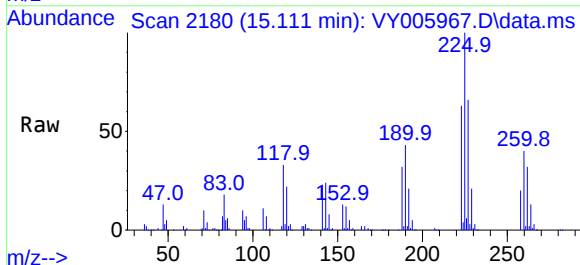
#93
1,2,4-Trichlorobenzene
Concen: 51.731 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



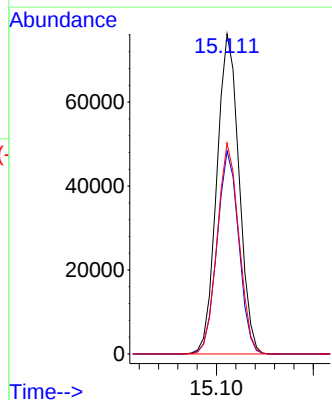
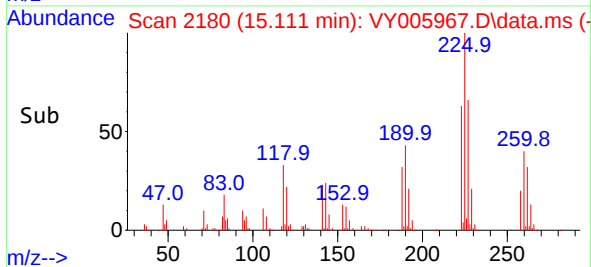
Tgt Ion:180 Resp: 186723
Ion Ratio Lower Upper
180 100
182 94.2 48.1 144.4
145 27.5 13.9 41.6



#94
Hexachlorobutadiene
Concen: 52.192 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



Tgt Ion:225 Resp: 121354
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.3
227 64.5 32.2 96.6

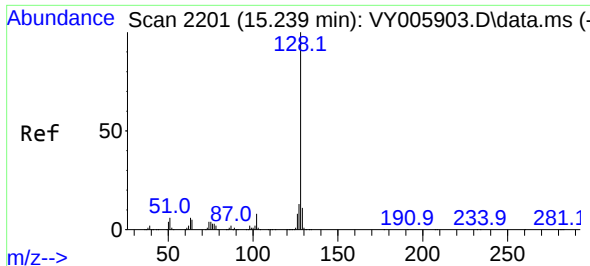


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

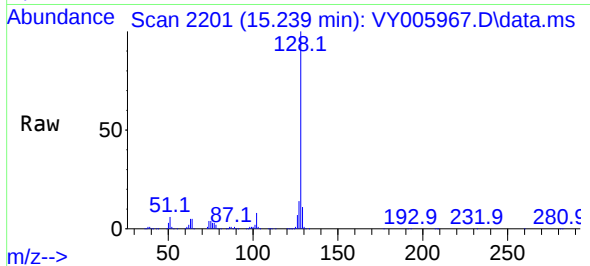
MMDadoda

9/10/2021 6:39:09 PM



#95
Naphthalene
Concen: 51.105 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

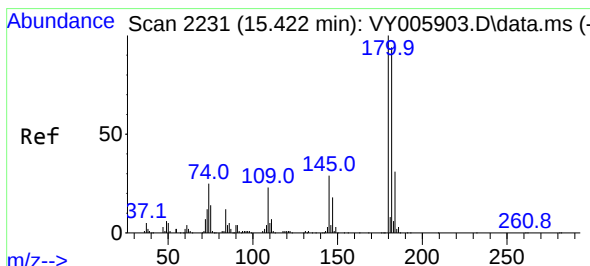
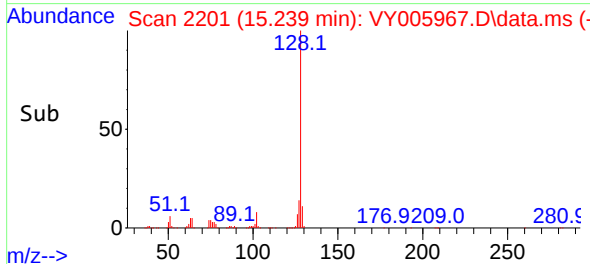
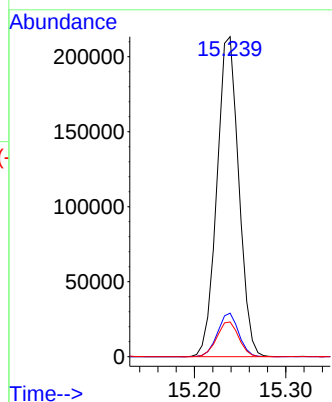


Tgt Ion:128 Resp: 354387
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.0 8.7 13.1

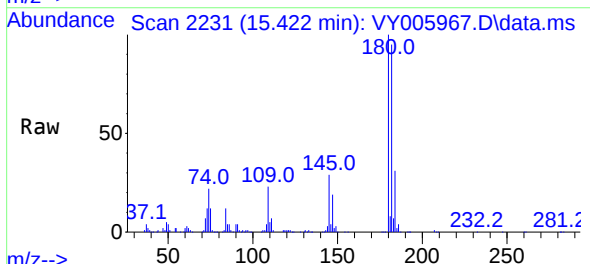
Manual Integrations
APPROVED

MMDadoda

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#96
1,2,3-Trichlorobenzene
Concen: 51.835 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY005967.D
Acq: 09 Sep 2021 09:51



Tgt Ion:180 Resp: 163346
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 29.3 14.2 42.8

