

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005904.D
 Acq On : 31 Aug 2021 11:25
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

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 9/1/2021 6:41:37 PM

Quant Time: Sep 01 05:14:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:12:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	292368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	422163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	393708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	203953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	291303	98.872	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 197.740%#			
35) Dibromofluoromethane	7.722	113	236179	99.618	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 199.240%#			
50) Toluene-d8	10.185	98	1003155	100.819	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 201.640%#			
62) 4-Bromofluorobenzene	12.483	95	335611	100.451	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 200.900%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	252662	96.786	ug/l	98
3) Chloromethane	2.119	50	279375	101.044	ug/l	99
4) Vinyl Chloride	2.253	62	367908	102.373	ug/l	99
5) Bromomethane	2.644	94	216263	89.191	ug/l	92
6) Chloroethane	2.796	64	203097	94.511	ug/l	98
7) Trichlorofluoromethane	3.131	101	429887	93.646	ug/l	96
8) Diethyl Ether	3.534	74	151830	97.162	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	236902	95.839	ug/l	99
10) Methyl Iodide	4.101	142	319434	102.830	ug/l	99
11) Tert butyl alcohol	4.966	59	211587	365.207	ug/l	100
12) 1,1-Dichloroethene	3.875	96	240961	96.011	ug/l	99
13) Acrolein	3.735	56	42032	350.571	ug/l	99
14) Allyl chloride	4.485	41	412384	97.703	ug/l	100
15) Acrylonitrile	5.174	53	381521	482.775	ug/l	99
16) Acetone	3.954	43	361938	481.781	ug/l	100
17) Carbon Disulfide	4.198	76	756034	94.312	ug/l	99
18) Methyl Acetate	4.485	43	192127	92.113	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	741291	98.387	ug/l	99
20) Methylene Chloride	4.722	84	275684	82.906	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	271352	96.901	ug/l	99
22) Diisopropyl ether	6.125	45	831855	97.001	ug/l	97
23) Vinyl Acetate	6.070	43	2582176	496.168	ug/l	99
24) 1,1-Dichloroethane	6.027	63	471276	96.338	ug/l	100
25) 2-Butanone	6.996	43	523994	493.729	ug/l	100
26) 2,2-Dichloropropane	6.990	77	436656	95.405	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	306642	97.452	ug/l	99
28) Bromochloromethane	7.344	49	201713	100.025	ug/l	100
29) Tetrahydrofuran	7.356	42	336565	489.437	ug/l	99
30) Chloroform	7.515	83	482227	96.063	ug/l	99
31) Cyclohexane	7.789	56	458431	92.251	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	450385	96.360	ug/l	100
36) 1,1-Dichloropropene	7.923	75	386783	97.309	ug/l	100
37) Ethyl Acetate	7.082	43	221977	93.252	ug/l	99
38) Carbon Tetrachloride	7.905	117	423790	98.366	ug/l	99
39) Methylcyclohexane	9.185	83	501144	99.544	ug/l	99
40) Benzene	8.167	78	1103942	98.305	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	135643m	99.641	ug/l	
42) 1,2-Dichloroethane	8.240	62	350912	96.201	ug/l	100
43) Isopropyl Acetate	8.277	43	429825	99.413	ug/l	99
44) Trichloroethene	8.941	130	307611	97.678	ug/l	98
45) 1,2-Dichloropropane	9.222	63	269484	97.802	ug/l	100
46) Dibromomethane	9.307	93	153207	96.619	ug/l	99
47) Bromodichloromethane	9.502	83	377336	97.917	ug/l	98
48) Methyl methacrylate	9.295	41	198997	100.139	ug/l	100
49) 1,4-Dioxane	9.301	88	41923	1919.722	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	1148708	493.095	ug/l	100
52) Toluene	10.246	92	714842	98.771	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	430156	100.669	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	462852	98.725	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	219332	96.571	ug/l	98
56) Ethyl methacrylate	10.514	69	337087	102.536	ug/l	99
57) 1,3-Dichloropropane	10.795	76	387894	98.512	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	866048	510.373	ug/l	99
59) 2-Hexanone	10.837	43	818423	502.868	ug/l	99
60) Dibromochloromethane	10.984	129	278277	99.798	ug/l	100
61) 1,2-Dibromoethane	11.093	107	212847	98.382	ug/l	100
64) Tetrachloroethene	10.721	164	304670	94.512	ug/l	98
65) Chlorobenzene	11.520	112	777595	98.434	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	290853	98.351	ug/l	100
67) Ethyl Benzene	11.593	91	1418941	100.478	ug/l	100
68) m/p-Xylenes	11.703	106	1116725	200.535	ug/l	99
69) o-Xylene	12.032	106	530290	101.429	ug/l	98
70) Styrene	12.044	104	909608	101.998	ug/l	100
71) Bromoform	12.209	173	192396	98.678	ug/l #	100
73) Isopropylbenzene	12.331	105	1377911	101.362	ug/l	100
74) N-amyl acetate	12.142	43	397983	102.042	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	254856	98.512	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	177308m	120.477	ug/l	
77) Bromobenzene	12.611	156	340359	99.403	ug/l	99
78) n-propylbenzene	12.672	91	1640589	100.981	ug/l	99
79) 2-Chlorotoluene	12.758	91	906925	100.275	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1145975	100.618	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	100388	100.012	ug/l	99
82) 4-Chlorotoluene	12.855	91	934394	98.471	ug/l	99
83) tert-Butylbenzene	13.075	119	1004909	100.943	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	1141614	101.050	ug/l	99
85) sec-Butylbenzene	13.258	105	1467780	100.036	ug/l	100
86) p-Isopropyltoluene	13.367	119	1293454	101.736	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	670152	100.589	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	649888	97.656	ug/l	99
89) n-Butylbenzene	13.696	91	1148705	100.983	ug/l	100
90) Hexachloroethane	13.959	117	227595	98.644	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	581999	98.520	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	47771	98.455	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	403632	101.222	ug/l	99
94) Hexachlorobutadiene	15.111	225	250223	97.413	ug/l	100
95) Naphthalene	15.239	128	793690	103.603	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	351434	100.947	ug/l	100

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

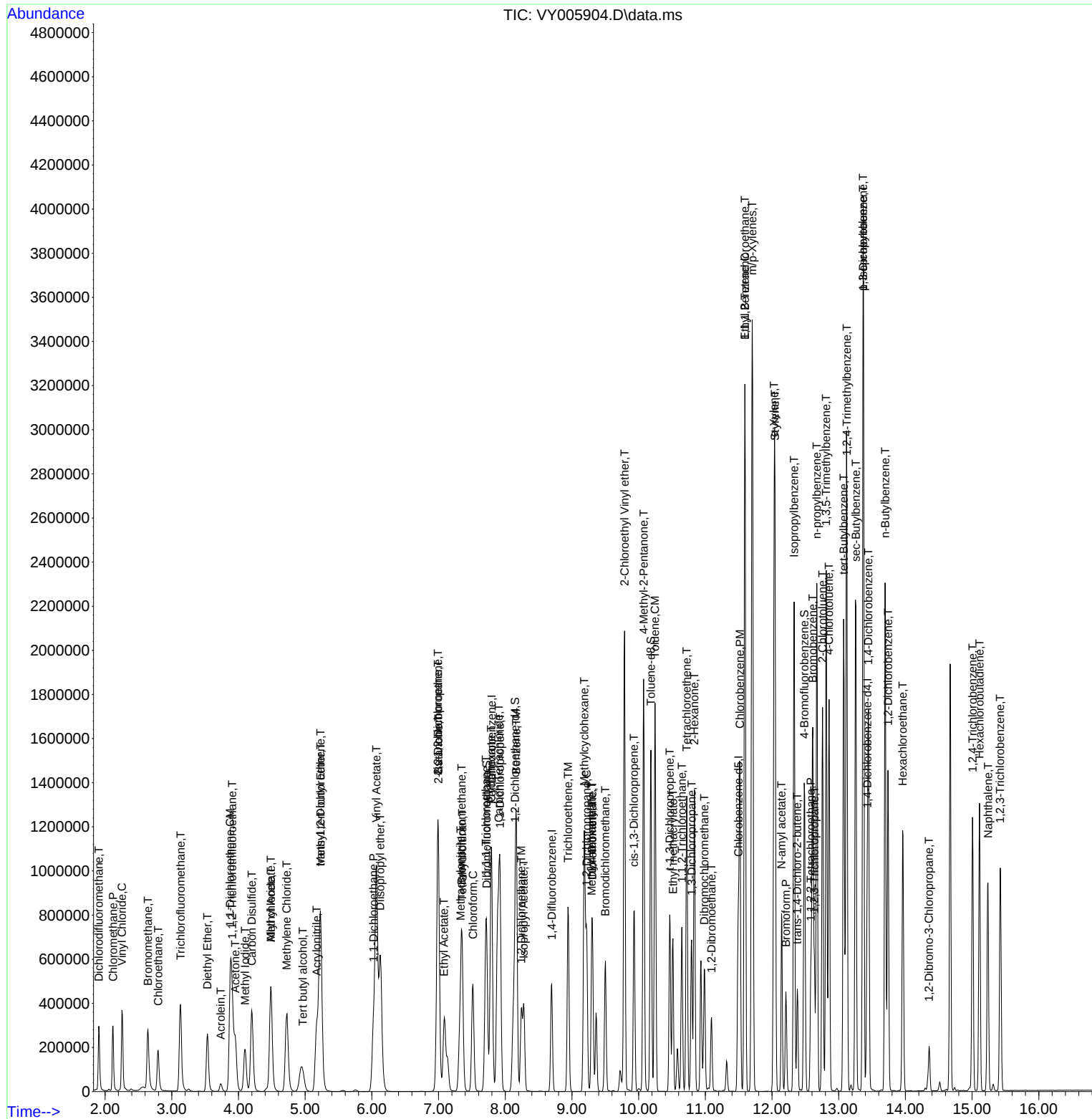
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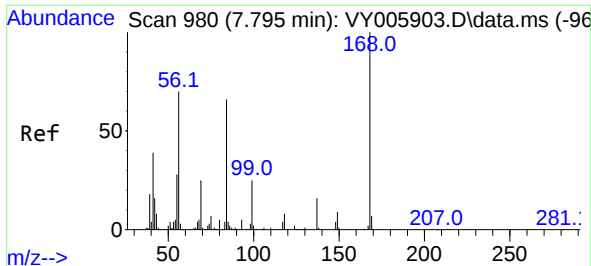
Instrument :
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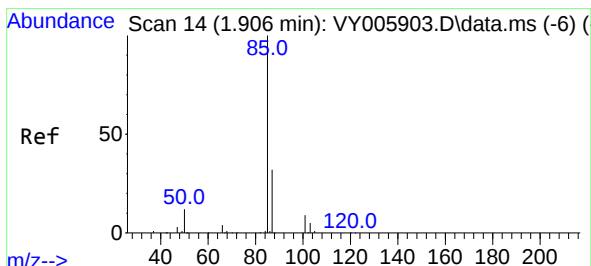
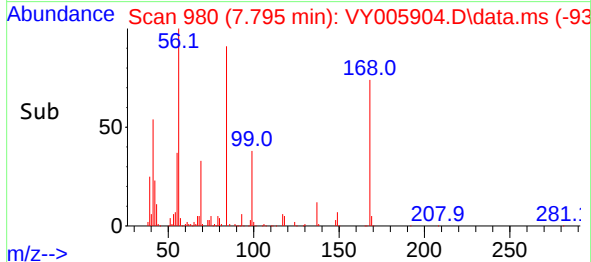
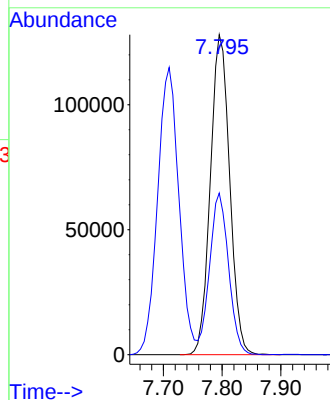
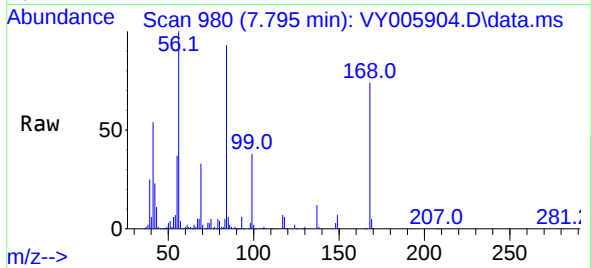
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 168 Resp: 292368
Ion Ratio Lower Upper
168 100
99 50.5 40.6 60.8

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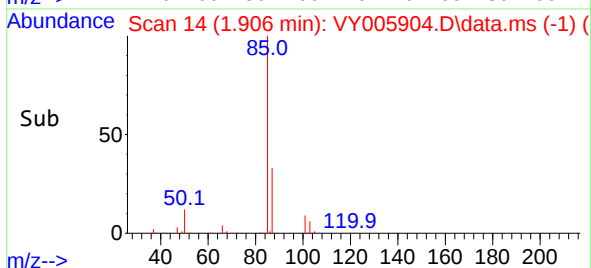
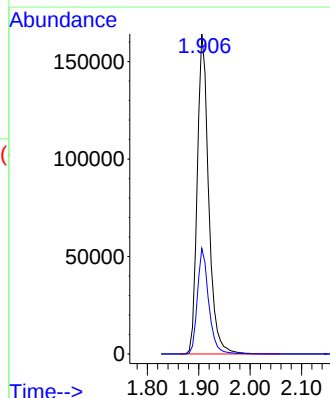
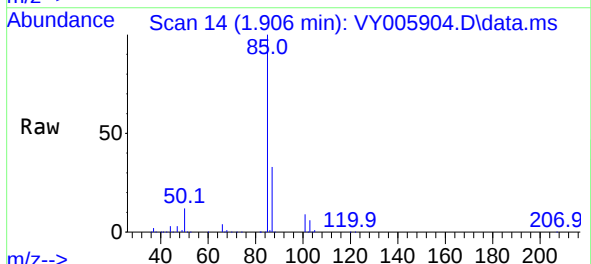
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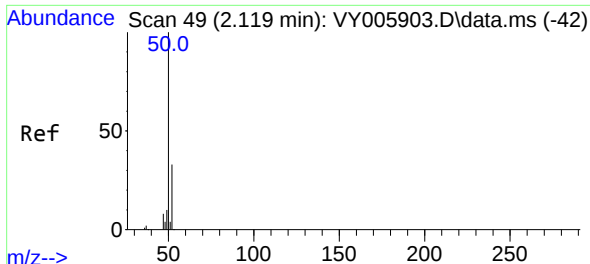
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#2
Dichlorodifluoromethane
Concen: 96.786 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 85 Resp: 252662
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





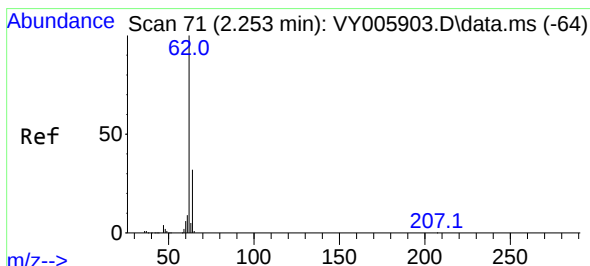
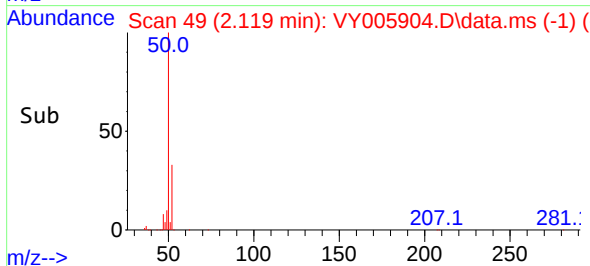
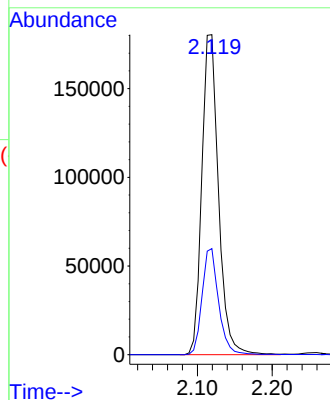
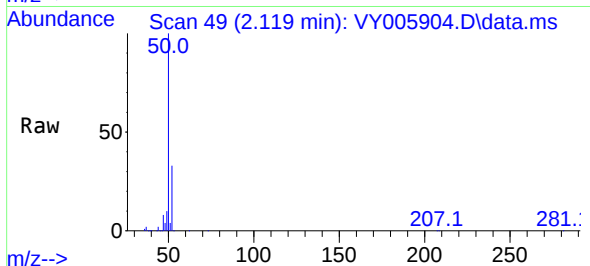
#3
Chloromethane
Concen: 101.044 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 50 Resp: 279375
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.4

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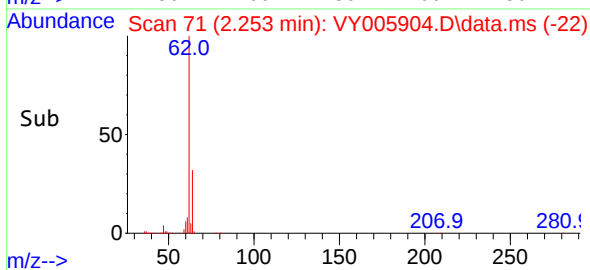
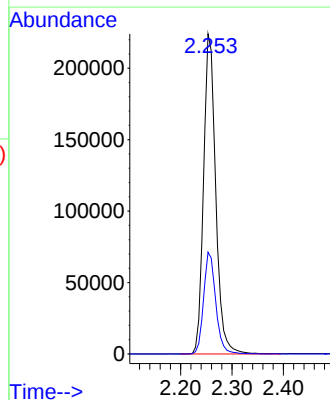
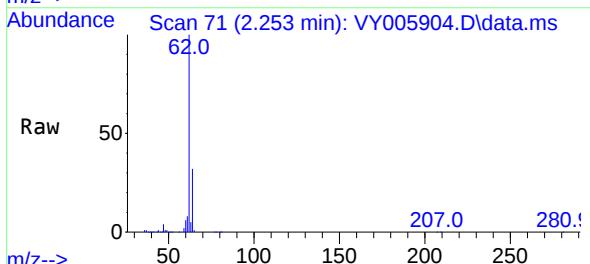
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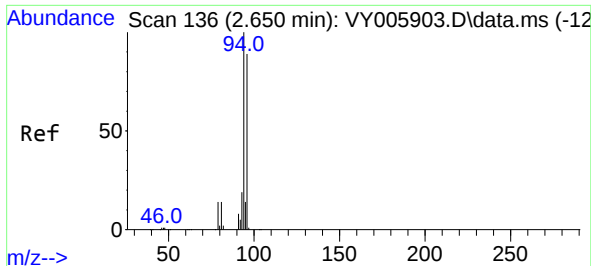
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#4
Vinyl Chloride
Concen: 102.373 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 62 Resp: 367908
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





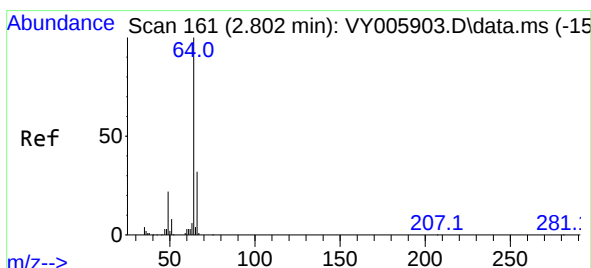
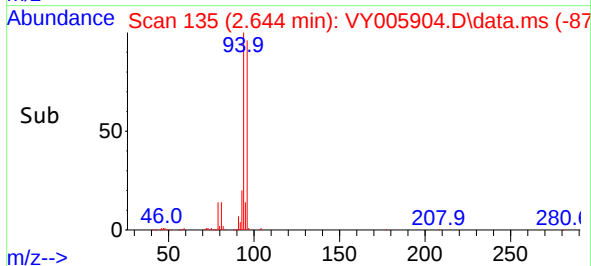
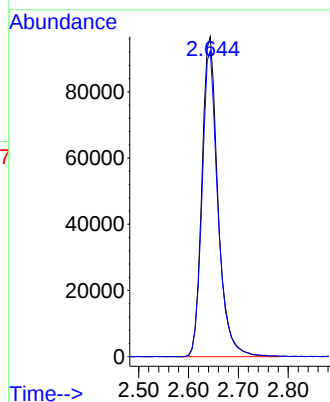
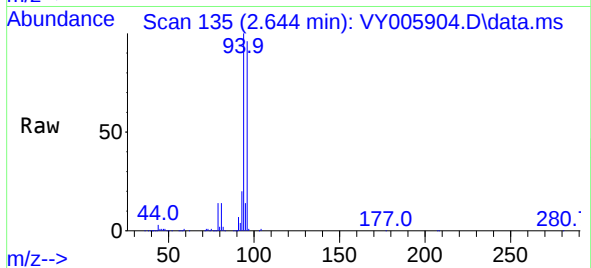
#5
Bromomethane
Concen: 89.191 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 94 Resp: 216263
Ion Ratio Lower Upper
94 100
96 95.6 70.8 106.2

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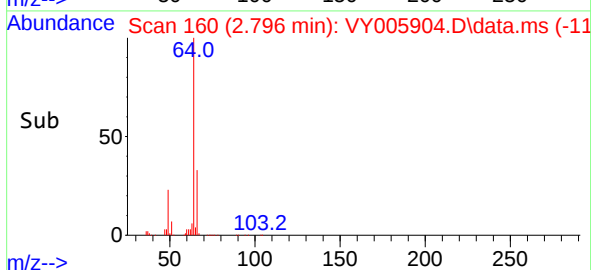
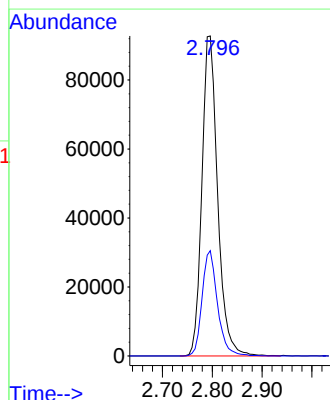
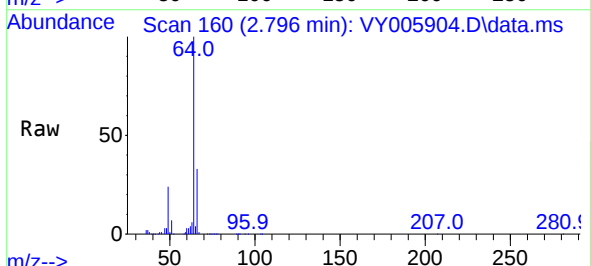
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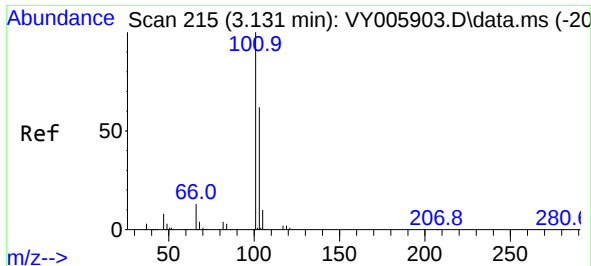
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#6
Chloroethane
Concen: 94.511 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 64 Resp: 203097
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9





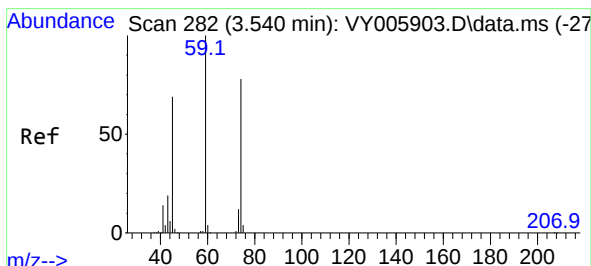
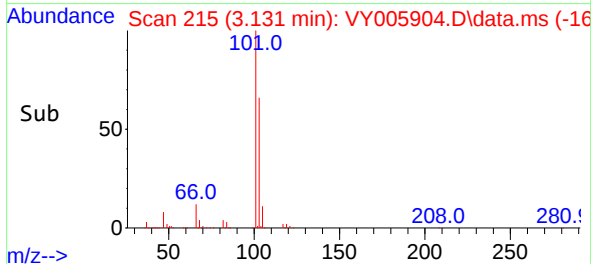
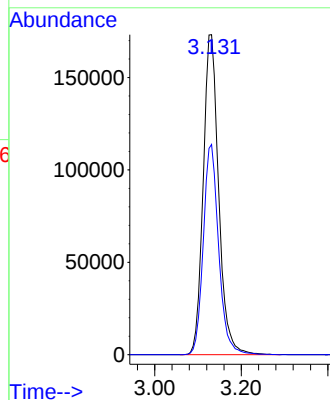
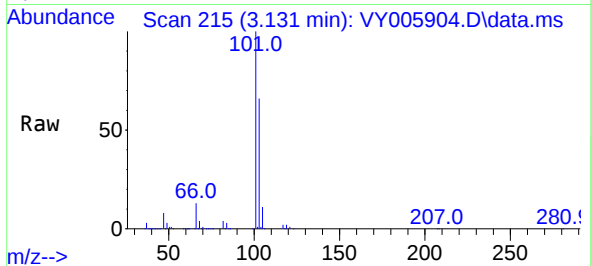
#7
Trichlorofluoromethane
Concen: 93.646 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion:101 Resp: 429887
Ion Ratio Lower Upper
101 100
103 65.7 49.8 74.8

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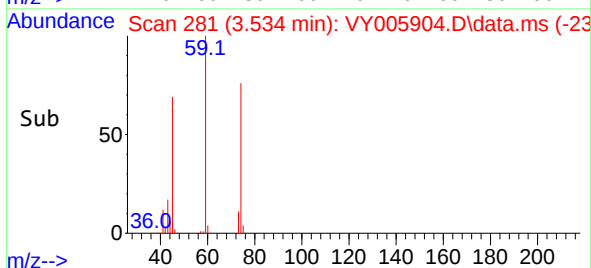
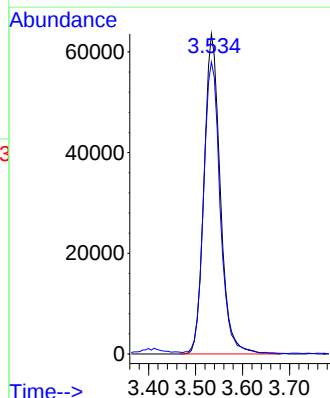
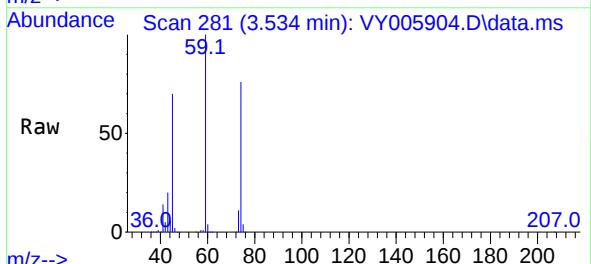
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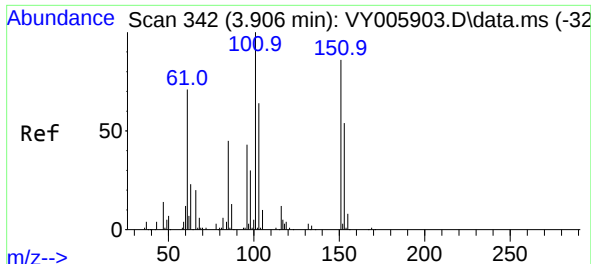
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#8
Diethyl Ether
Concen: 97.162 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 74 Resp: 151830
Ion Ratio Lower Upper
74 100
45 93.3 46.8 140.3





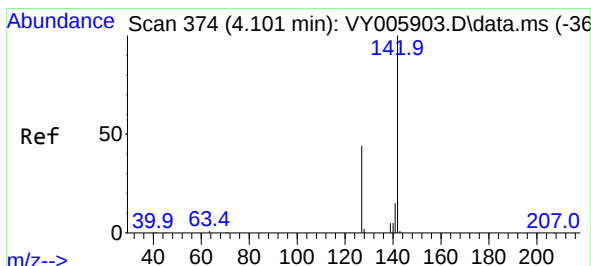
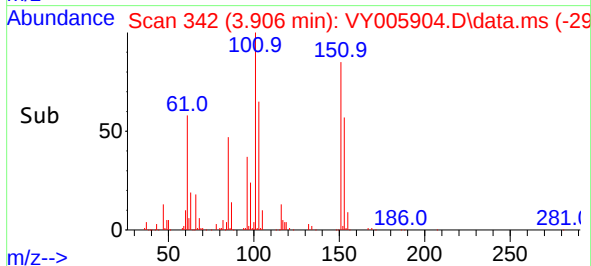
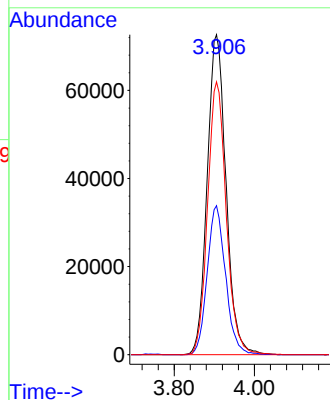
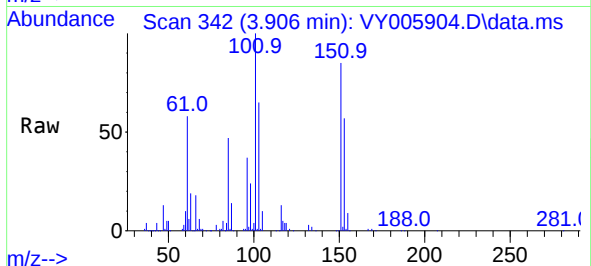
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.839 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion:101 Resp: 236902
Ion Ratio Lower Upper
101 100
85 45.6 36.0 54.0
151 84.6 68.2 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

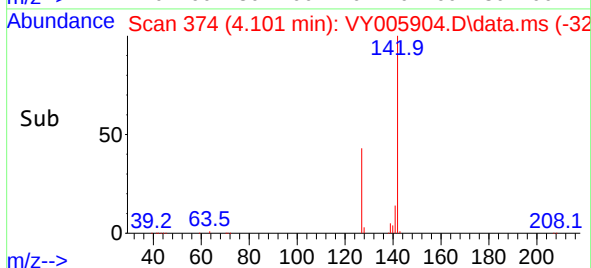
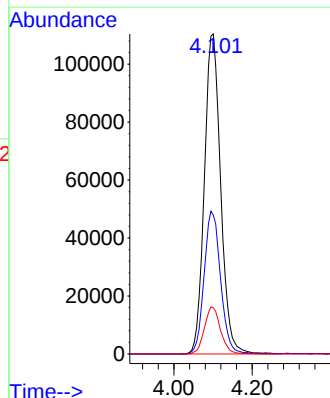
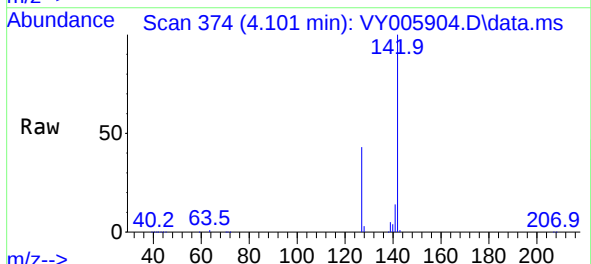
Manual Integrations
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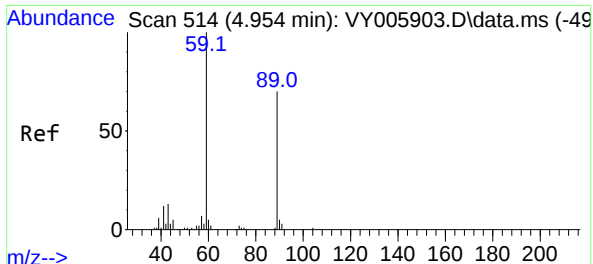
MMDadoda
9/1/2021 6:41:37 PM



#10
Methyl Iodide
Concen: 102.830 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion:142 Resp: 319434
Ion Ratio Lower Upper
142 100
127 44.9 36.7 55.1
141 14.5 11.8 17.8





#11

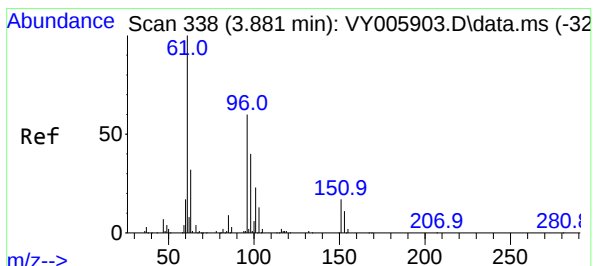
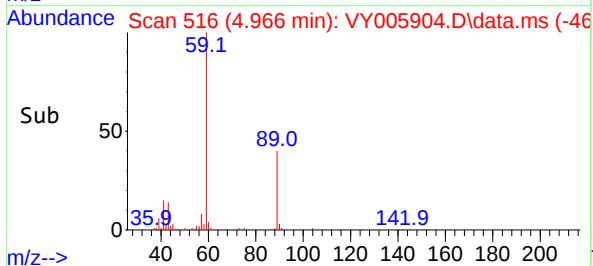
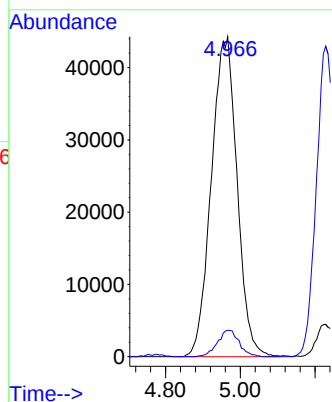
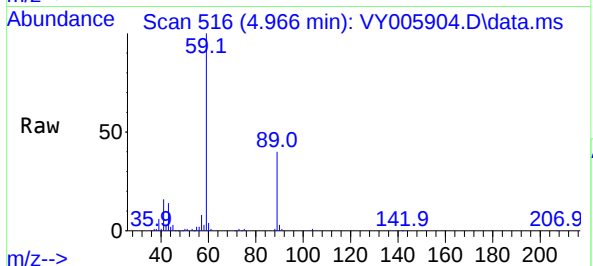
Tert butyl alcohol
Concen: 365.207 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 59 Resp: 211587
Ion Ratio Lower Upper
59 100
57 7.0 5.5 8.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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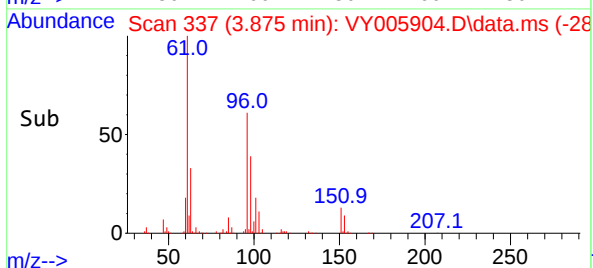
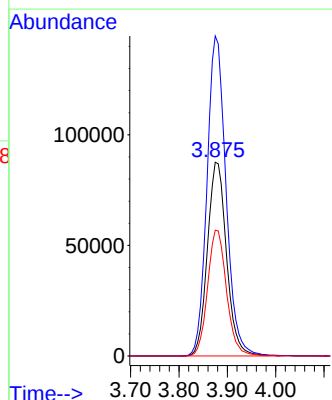
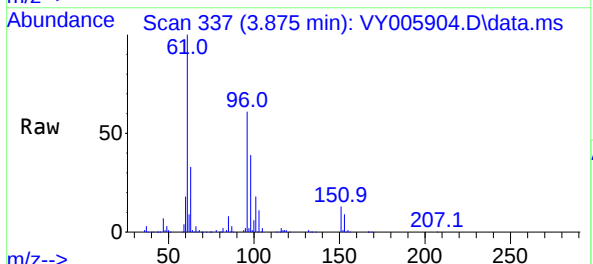
MMDadoda
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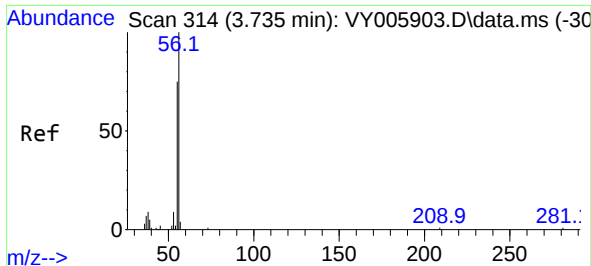


#12

1,1-Dichloroethene
Concen: 96.011 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

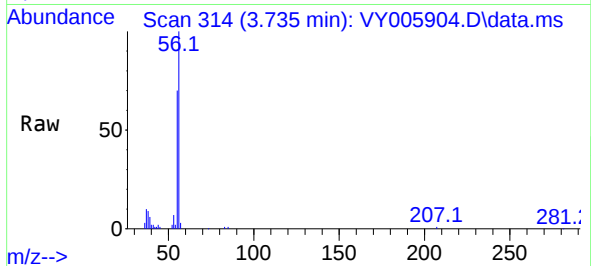
Tgt Ion: 96 Resp: 240961
Ion Ratio Lower Upper
96 100
61 165.1 132.8 199.2
98 64.9 52.7 79.1



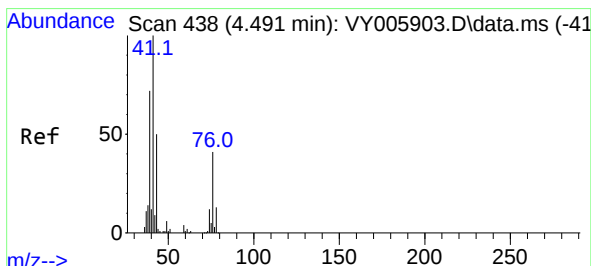
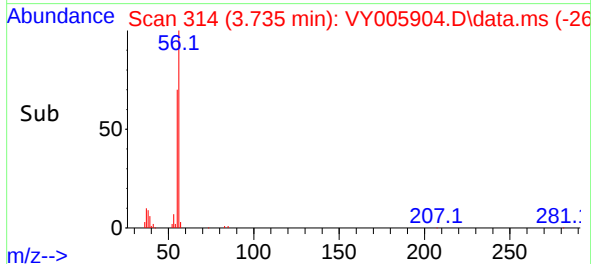
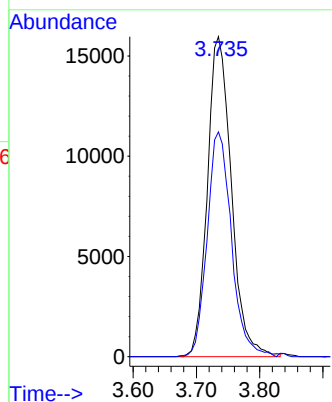


#13
Acrolein
Concen: 350.571 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

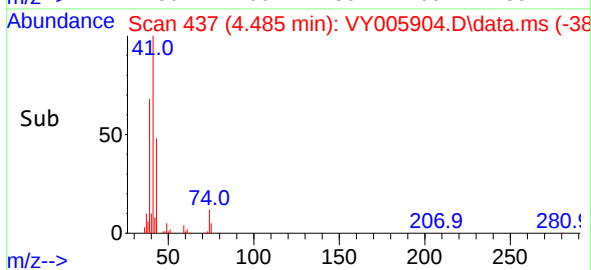
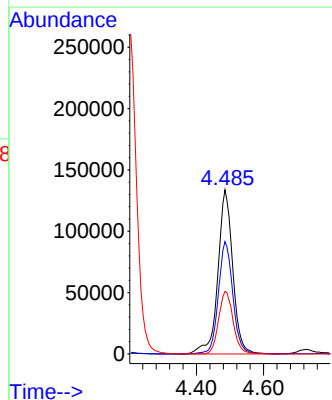
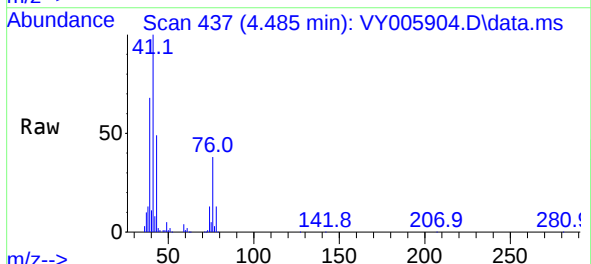


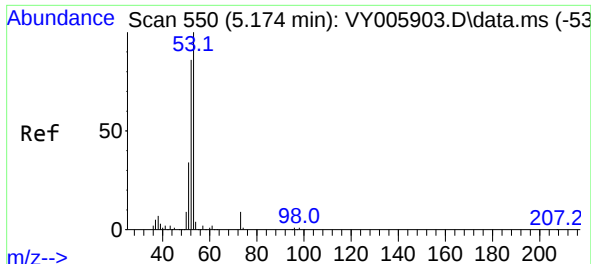
Tgt Ion: 56 Resp: 42032
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4



#14
Allyl chloride
Concen: 97.703 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 41 Resp: 412384
Ion Ratio Lower Upper
41 100
39 66.7 53.8 80.6
76 37.1 29.6 44.4



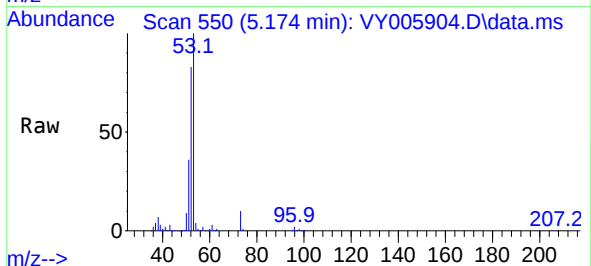


#15
Acrylonitrile
Concen: 482.775 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

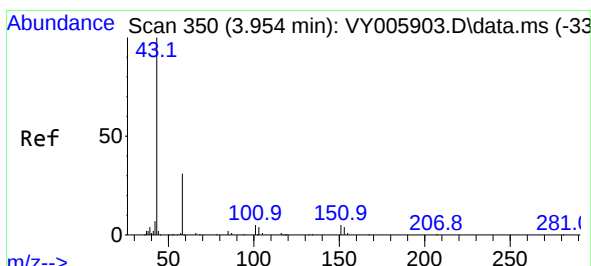
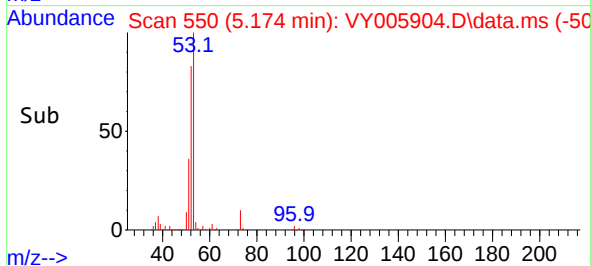
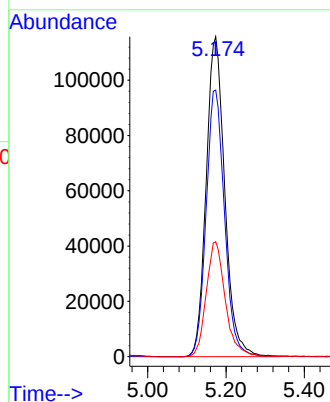
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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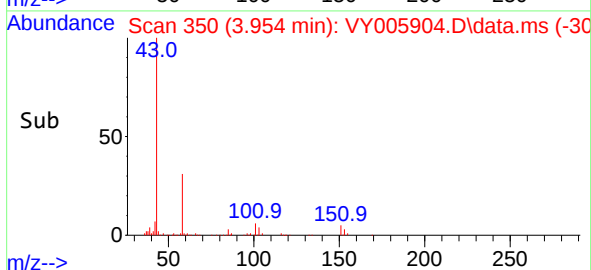
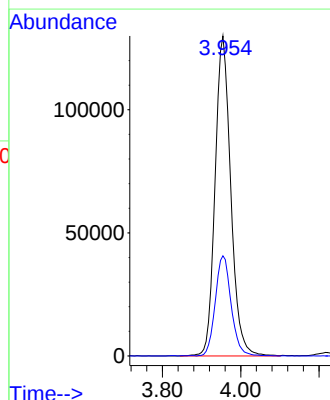
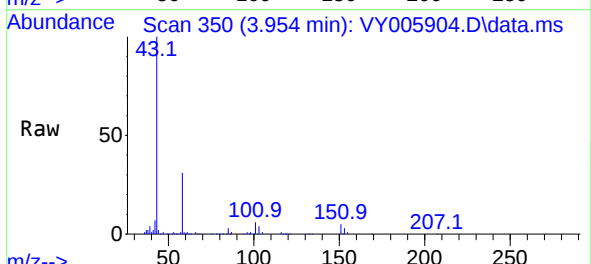


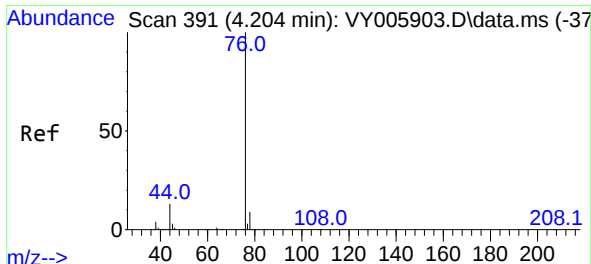
Tgt Ion: 53 Resp: 381521
Ion Ratio Lower Upper
53 100
52 82.5 66.3 99.5
51 36.9 29.0 43.4



#16
Acetone
Concen: 481.781 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

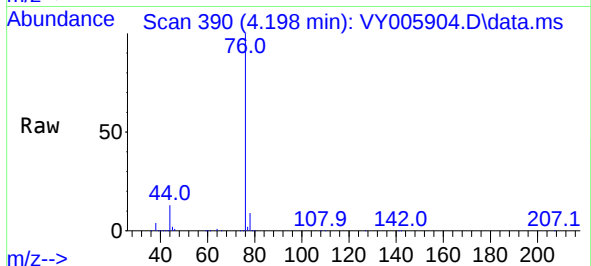
Tgt Ion: 43 Resp: 361938
Ion Ratio Lower Upper
43 100
58 31.3 25.1 37.7





#17
Carbon Disulfide
Concen: 94.312 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

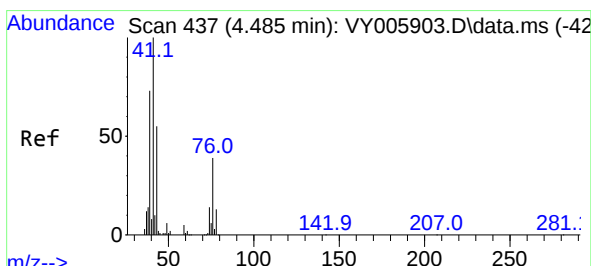
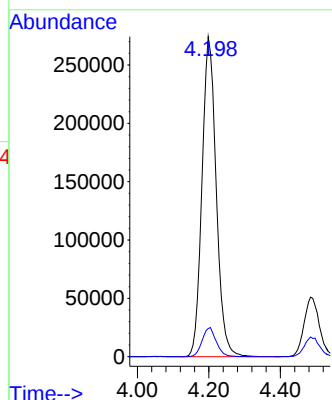
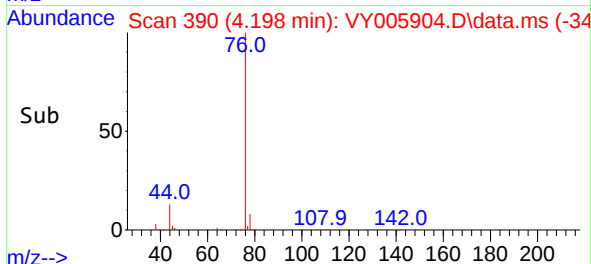
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



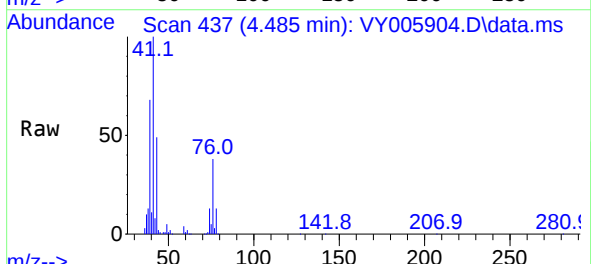
Tgt Ion: 76 Resp: 756034
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3

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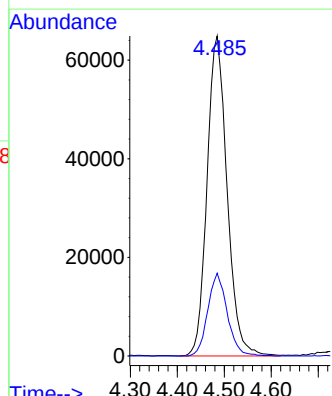
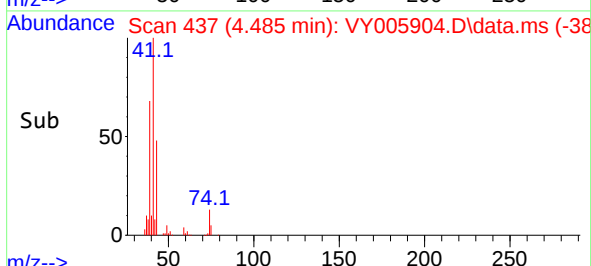
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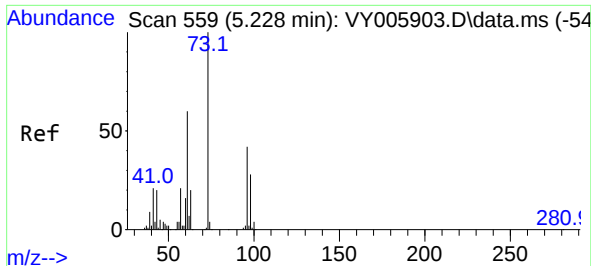


#18
Methyl Acetate
Concen: 92.113 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

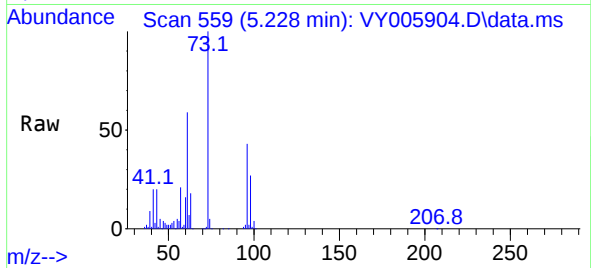


Tgt Ion: 43 Resp: 192127
Ion Ratio Lower Upper
43 100
74 25.1 19.7 29.5

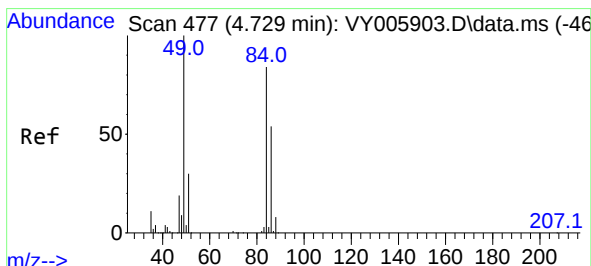
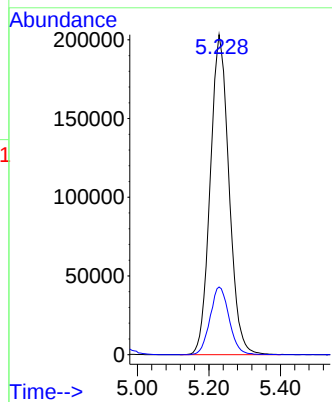
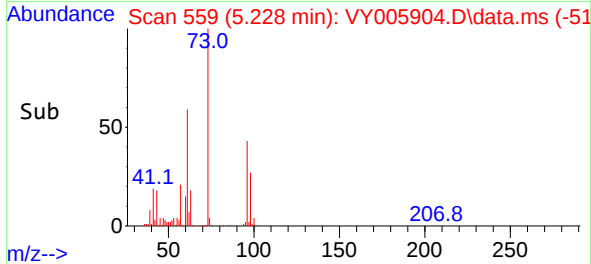




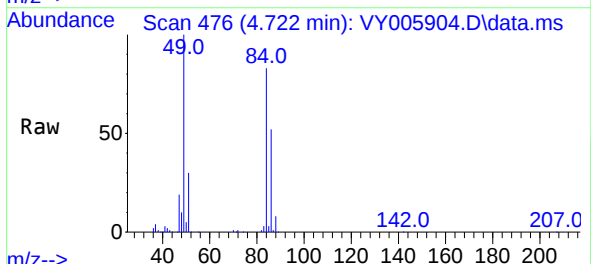
#19
Methyl tert-butyl Ether
Concen: 98.387 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



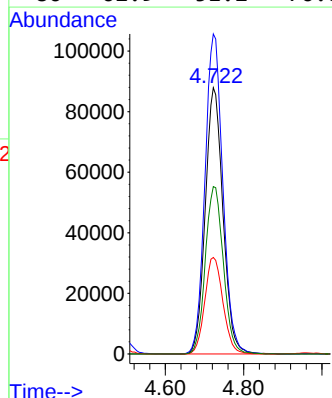
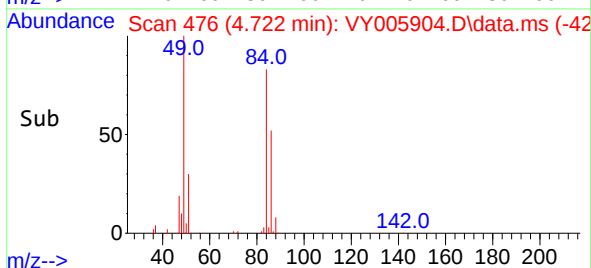
Tgt Ion: 73 Resp: 741291
Ion Ratio Lower Upper
73 100
57 21.1 16.4 24.6



#20
Methylene Chloride
Concen: 82.906 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



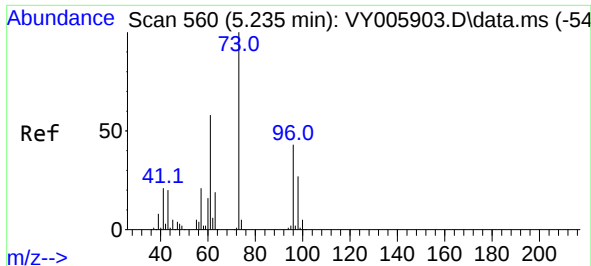
Tgt Ion: 84 Resp: 275684
Ion Ratio Lower Upper
84 100
49 120.2 95.7 143.5
51 36.2 29.0 43.6
86 62.9 51.2 76.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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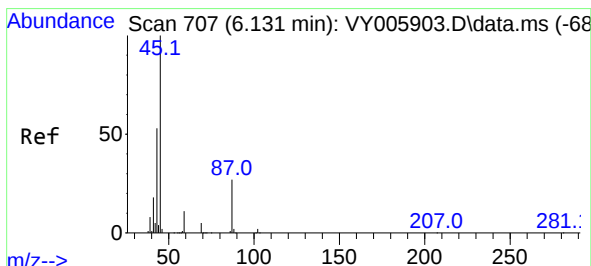
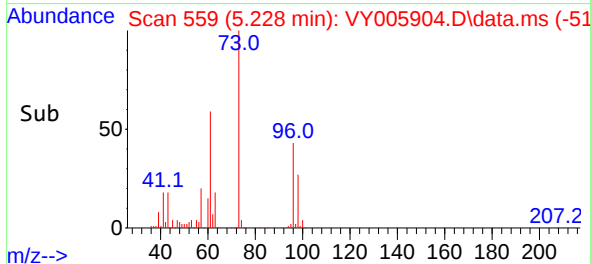
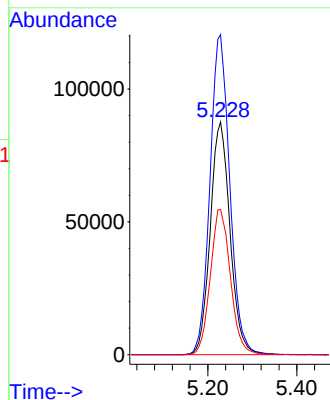
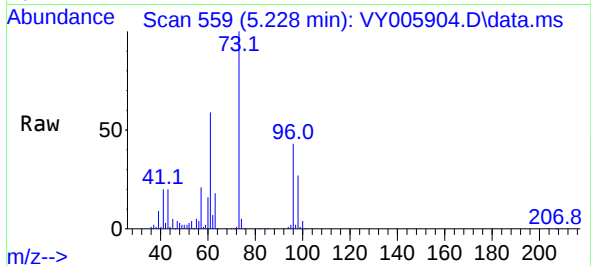
#21
trans-1,2-Dichloroethene
Concen: 96.901 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 96 Resp: 271352
Ion Ratio Lower Upper
96 100
61 137.5 108.3 162.5
98 62.4 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

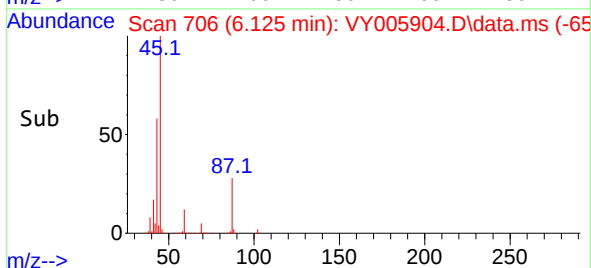
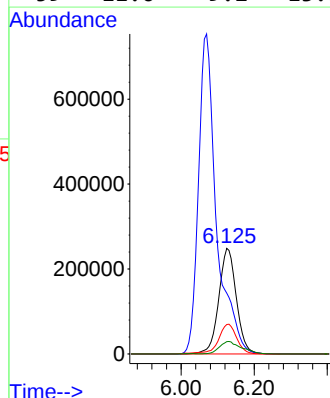
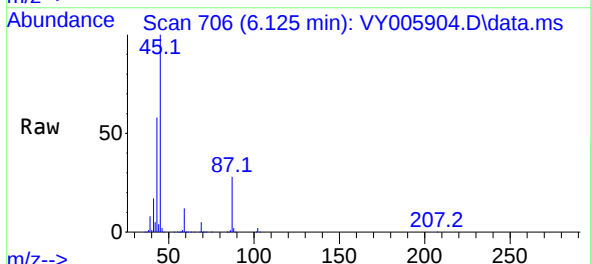
Manual Integrations
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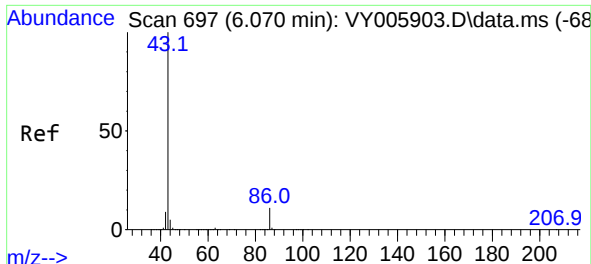
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#22
Diisopropyl ether
Concen: 97.001 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

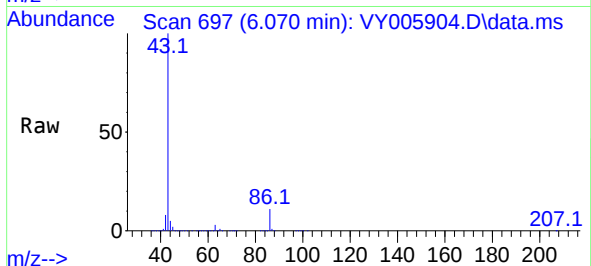
Tgt Ion: 45 Resp: 831855
Ion Ratio Lower Upper
45 100
43 57.5 43.1 64.7
87 27.9 22.3 33.5
59 11.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 496.168 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005904.D
 Acq: 31 Aug 2021 11:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

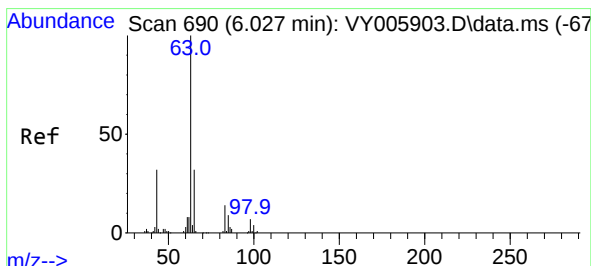
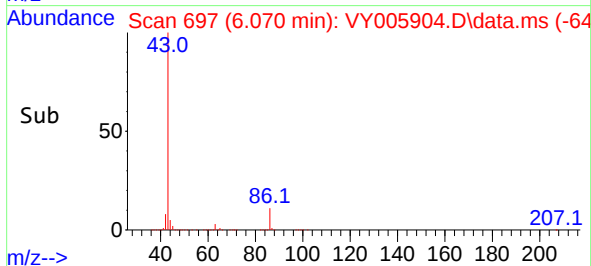
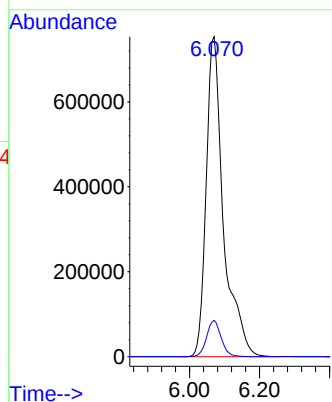


Tgt Ion: 43 Resp: 2582176

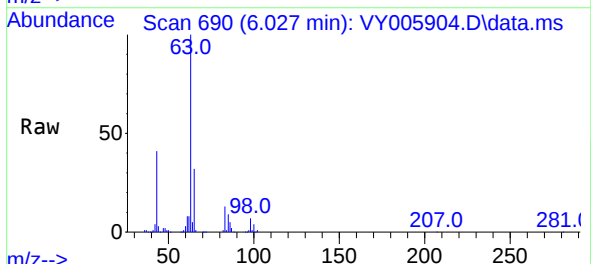
Ion	Ratio	Lower	Upper
43	100		
86	11.4	8.9	13.3

Manual Integrations
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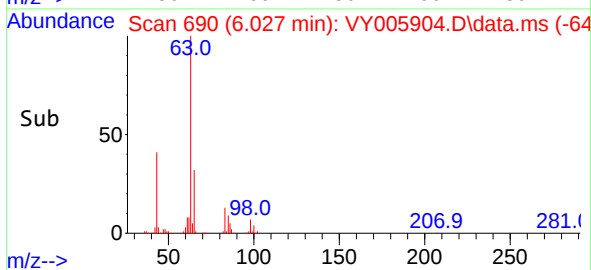
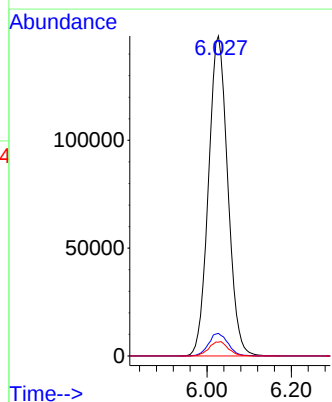


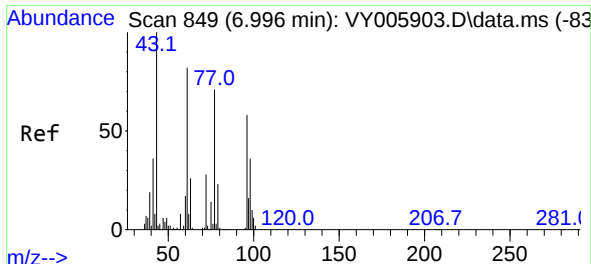
#24
 1,1-Dichloroethane
 Concen: 96.338 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005904.D
 Acq: 31 Aug 2021 11:25



Tgt Ion: 63 Resp: 471276

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.4
100	4.3	2.2	6.6





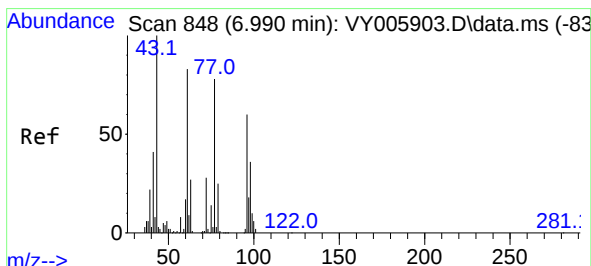
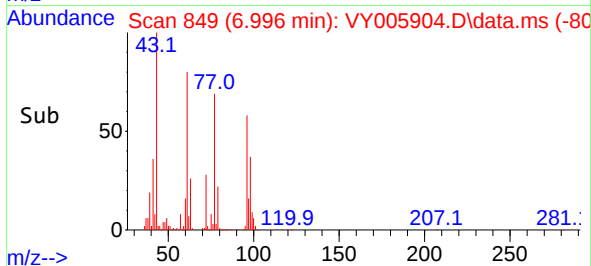
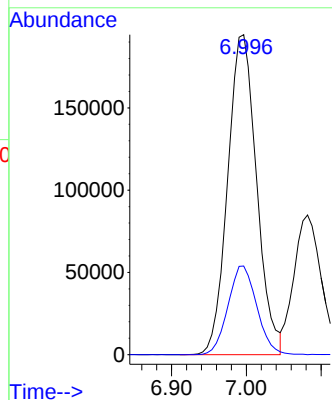
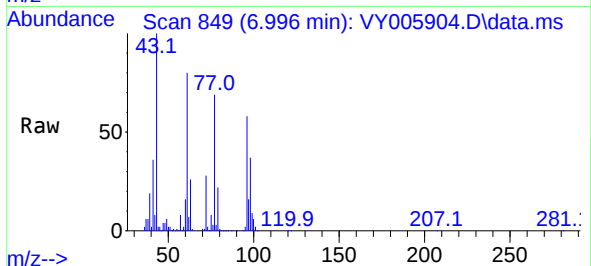
#25
2-Butanone
Concen: 493.729 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 43 Resp: 523994
Ion Ratio Lower Upper
43 100
72 27.7 22.3 33.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

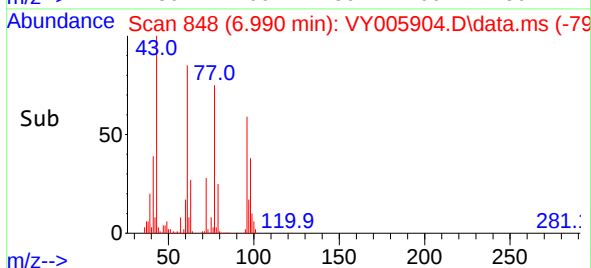
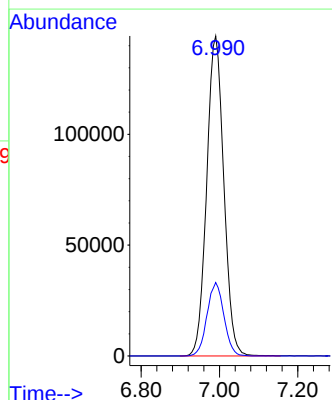
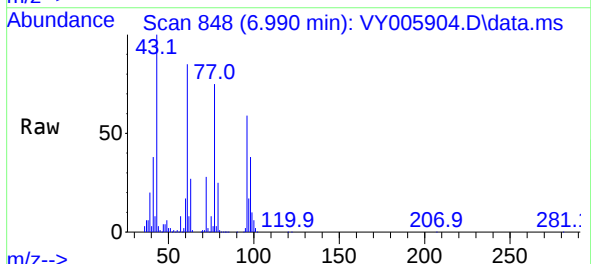
Manual Integrations
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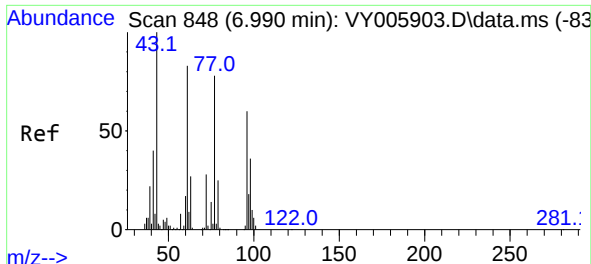
MMDadoda
9/1/2021 6:41:37 PM



#26
2,2-Dichloropropane
Concen: 95.405 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 77 Resp: 436656
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.5





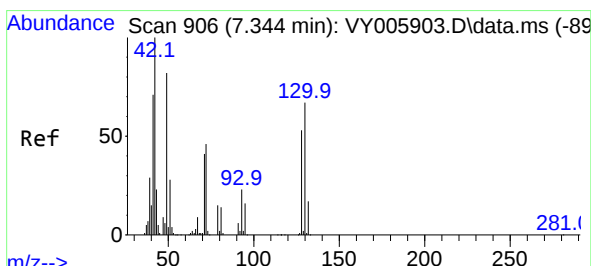
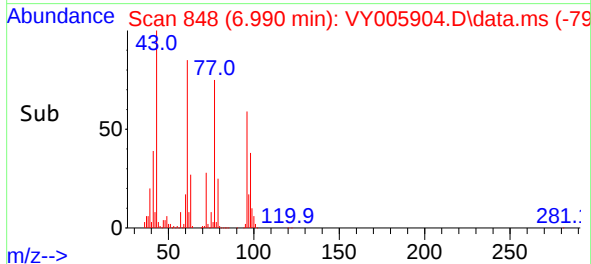
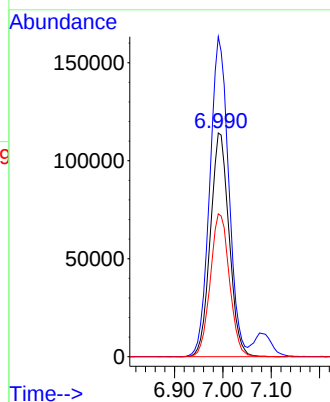
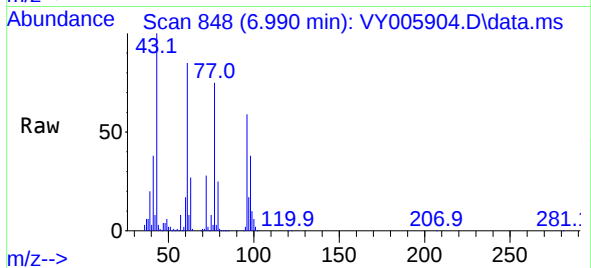
#27
cis-1,2-Dichloroethene
Concen: 97.452 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 96 Resp: 306642
Ion Ratio Lower Upper
96 100
61 144.7 0.0 289.2
98 65.2 0.0 126.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

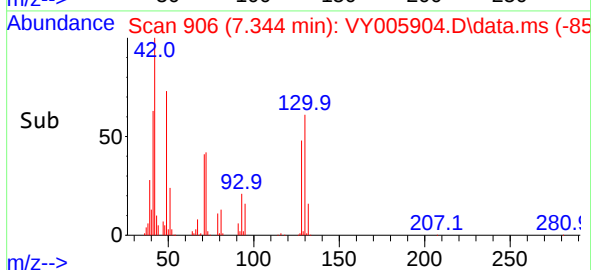
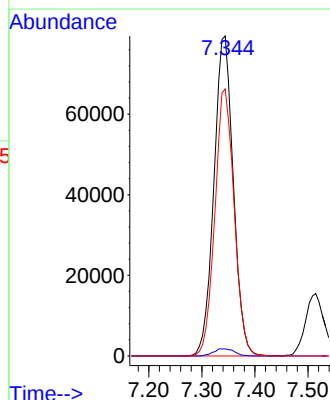
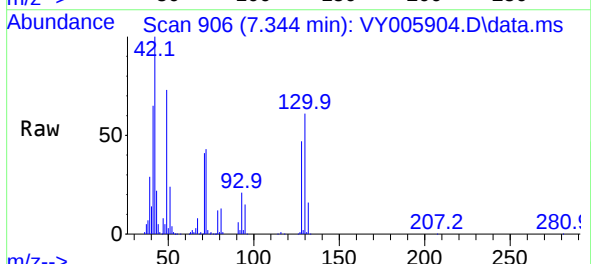
Manual Integrations
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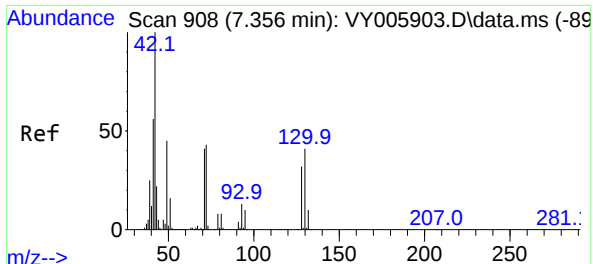
MMDadoda
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#28
Bromochloromethane
Concen: 100.025 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 49 Resp: 201713
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 83.0 66.6 99.8





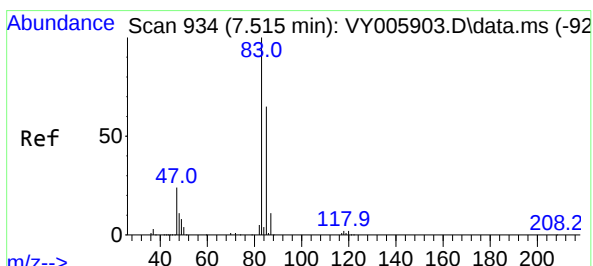
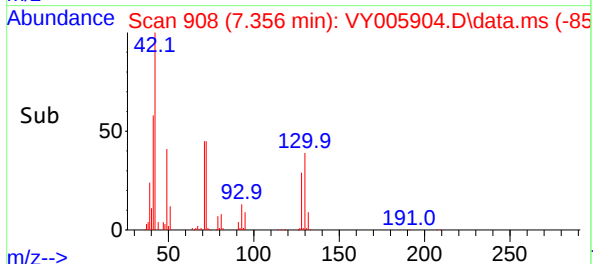
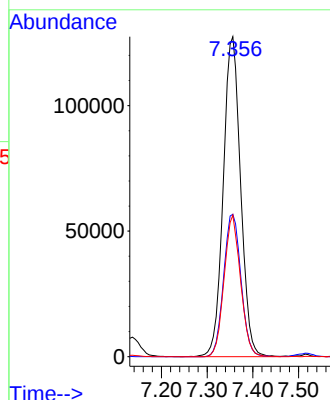
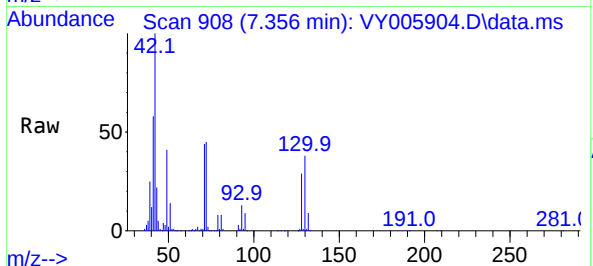
#29
Tetrahydrofuran
Concen: 489.437 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 42 Resp: 336565
Ion Ratio Lower Upper
42 100
72 44.4 36.1 54.1
71 41.9 33.8 50.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

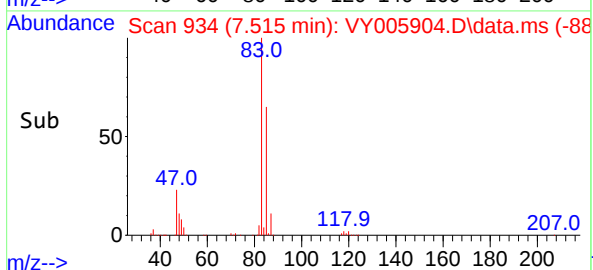
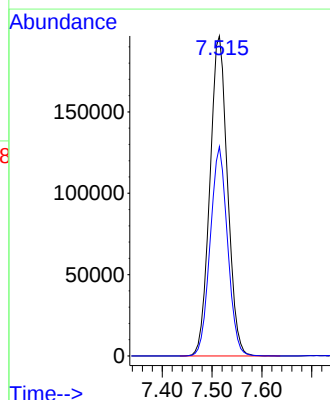
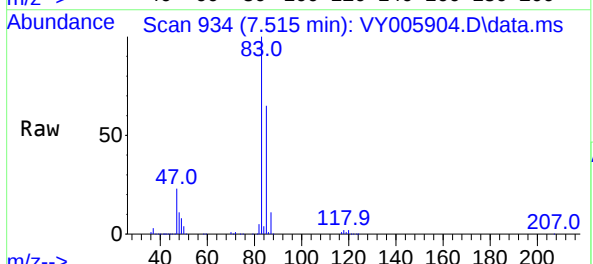
Manual Integrations
APPROVED

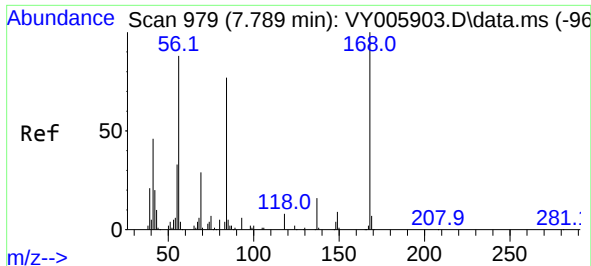
MMDadoda
9/1/2021 6:41:37 PM



#30
Chloroform
Concen: 96.063 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

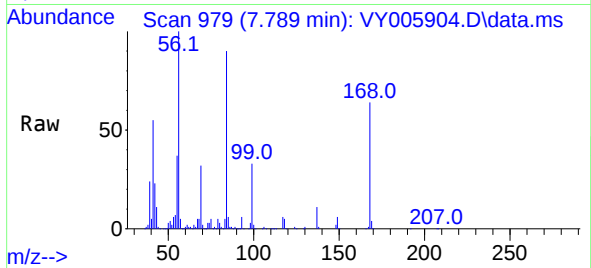
Tgt Ion: 83 Resp: 482227
Ion Ratio Lower Upper
83 100
85 65.4 51.6 77.4





#31
Cyclohexane
Concen: 92.251 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

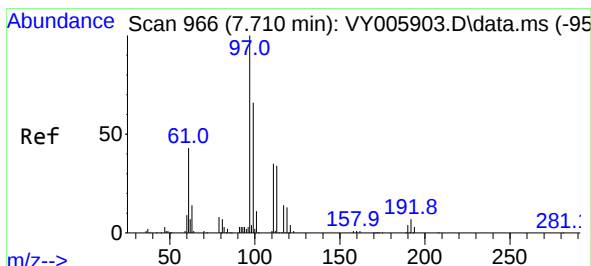
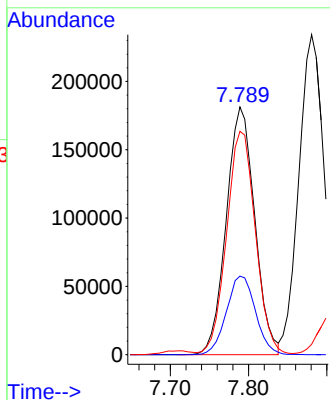
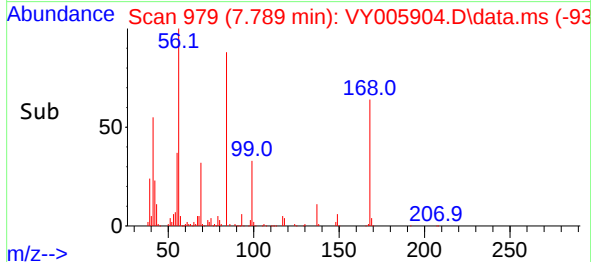
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



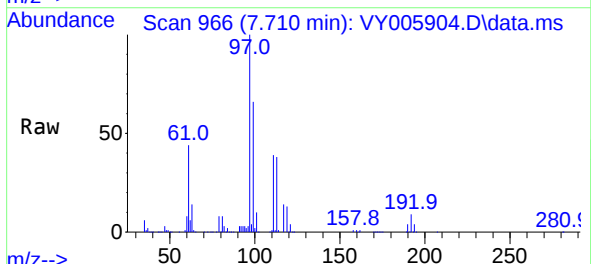
Tgt Ion: 56 Resp: 458431
Ion Ratio Lower Upper
56 100
69 31.7 26.3 39.5
84 88.7 69.8 104.8

Manual Integrations
APPROVED

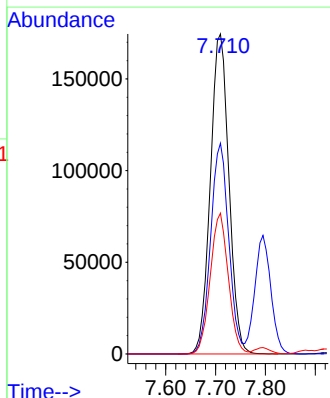
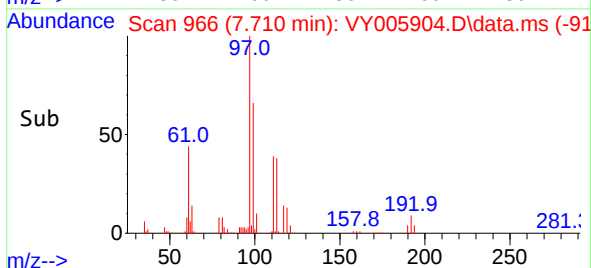
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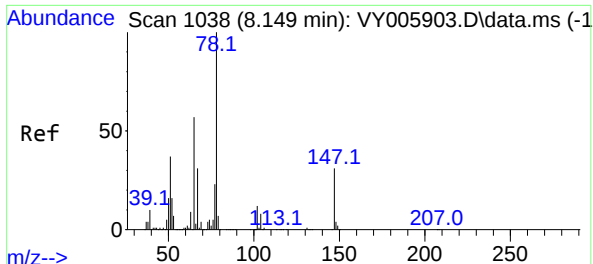


#32
1,1,1-Trichloroethane
Concen: 96.360 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



Tgt Ion: 97 Resp: 450385
Ion Ratio Lower Upper
97 100
99 64.6 52.1 78.1
61 43.0 34.3 51.5





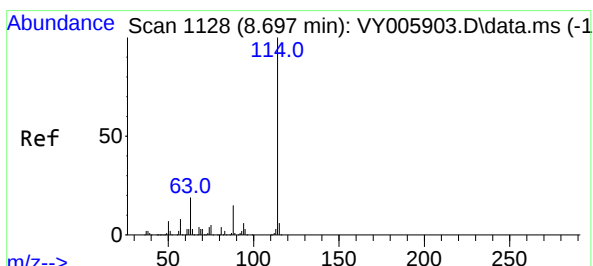
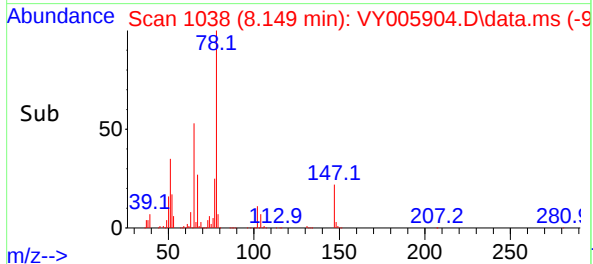
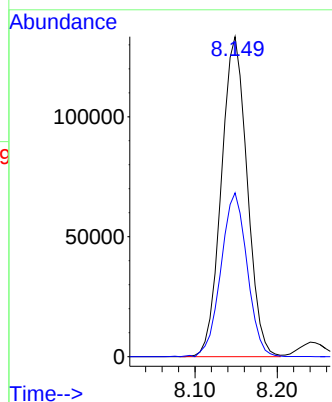
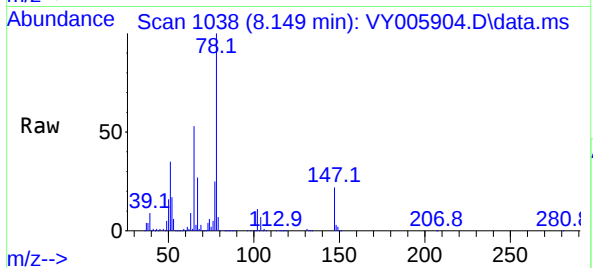
#33
1,2-Dichloroethane-d4
Concen: 98.872 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 65 Resp: 291303
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100

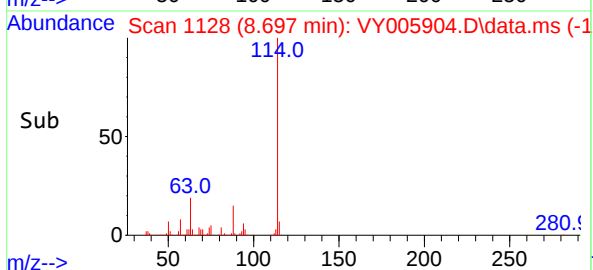
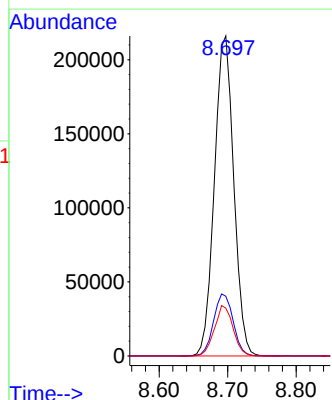
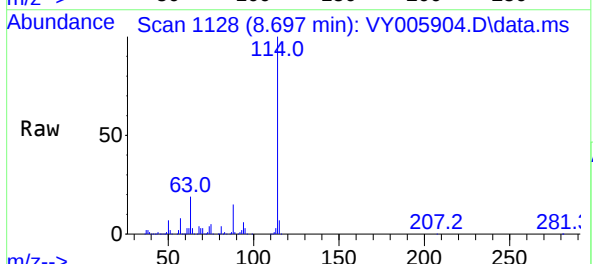
Manual Integrations
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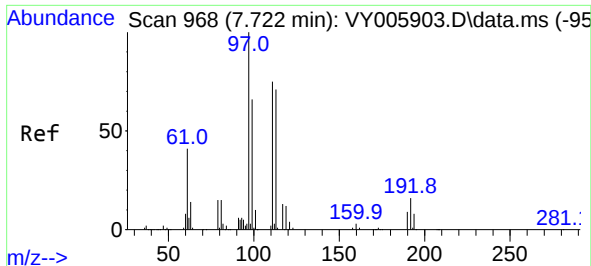
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

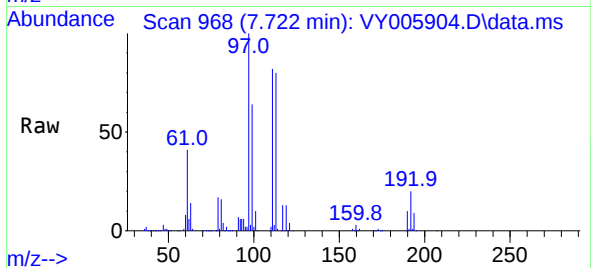
Tgt Ion:114 Resp: 422163
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.4
88 14.9 0.0 30.0





#35
Dibromofluoromethane
Concen: 99.618 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

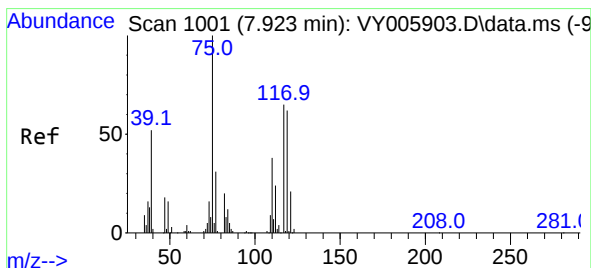
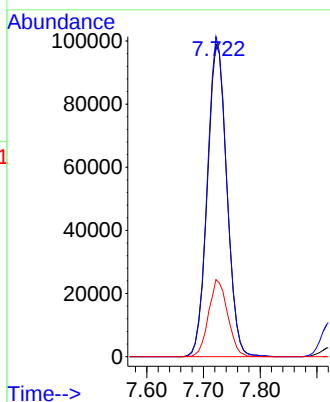
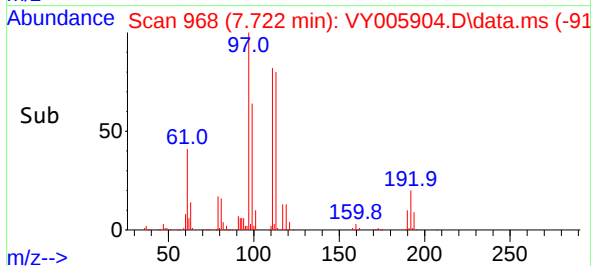
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



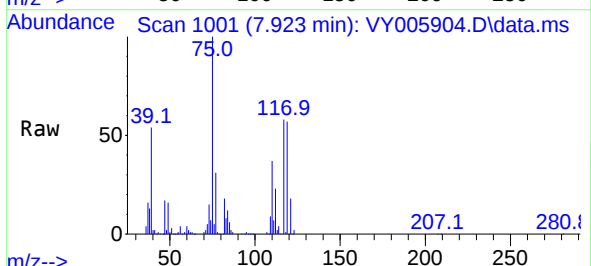
Tgt Ion: 113 Resp: 236179
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 24.2 19.4 29.0

Manual Integrations
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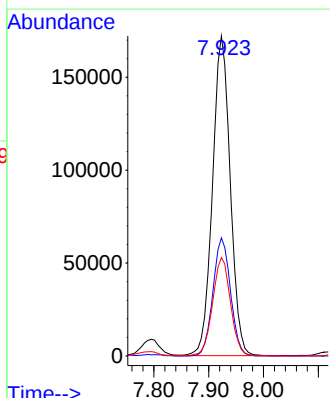
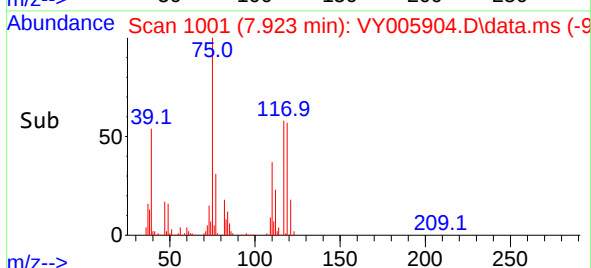
MMDadoda
9/1/2021 6:41:37 PM

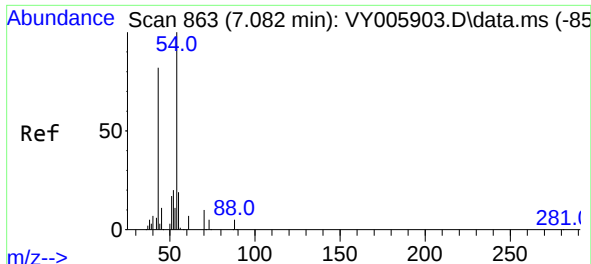


#36
1,1-Dichloropropene
Concen: 97.309 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



Tgt Ion: 75 Resp: 386783
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.3
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 93.252 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

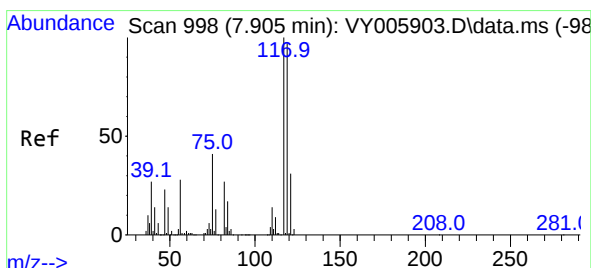
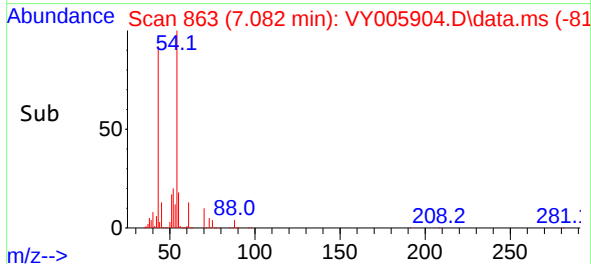
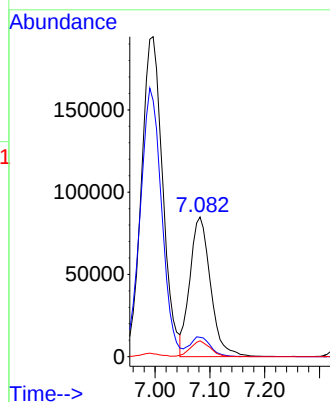
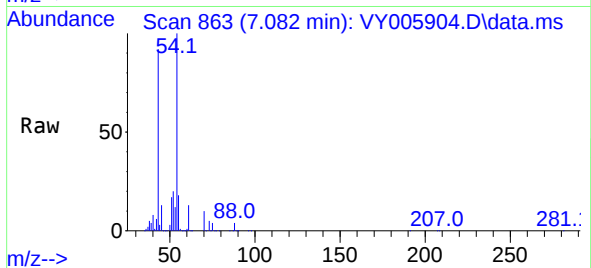
Tgt Ion: 43 Resp: 221977

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.2	16.8
70	10.8	8.3	12.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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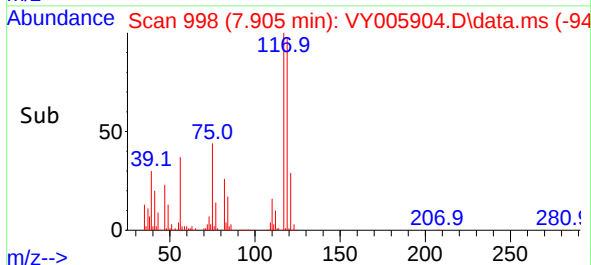
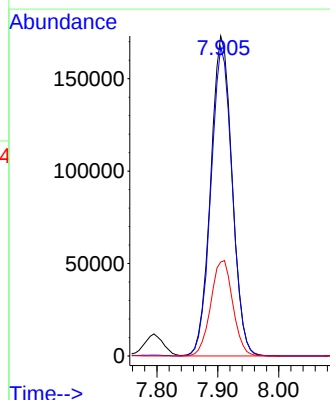
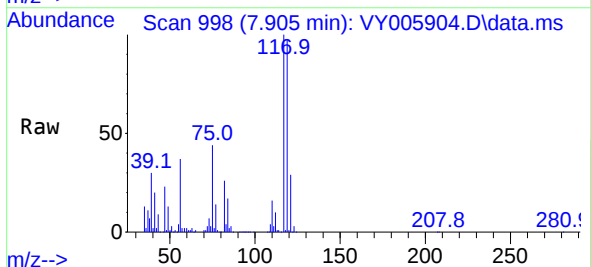
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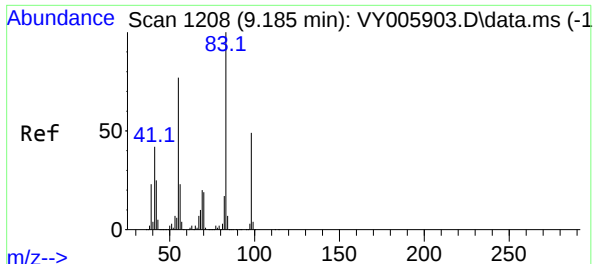


#38
Carbon Tetrachloride
Concen: 98.366 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 117 Resp: 423790

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.5	116.3
121	29.4	25.0	37.6





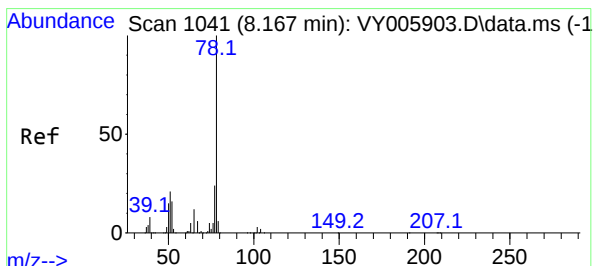
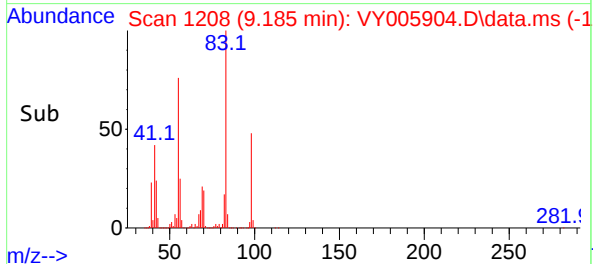
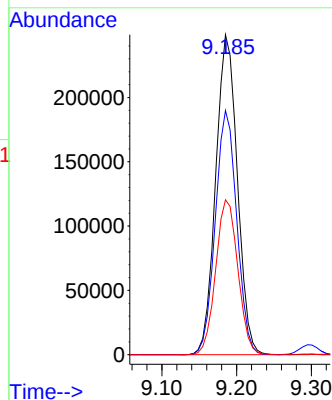
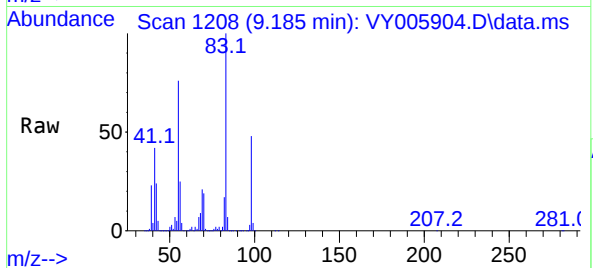
#39
Methylcyclohexane
Concen: 99.544 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 83 Resp: 501144
Ion Ratio Lower Upper
83 100
55 76.3 61.4 92.2
98 48.4 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

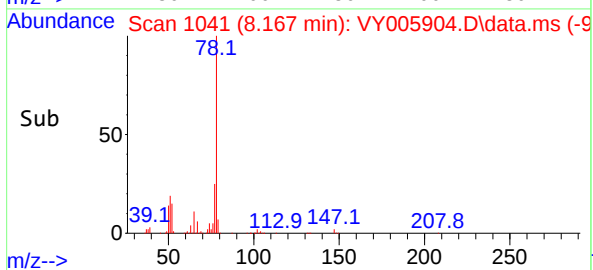
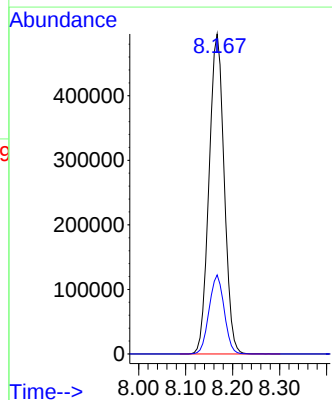
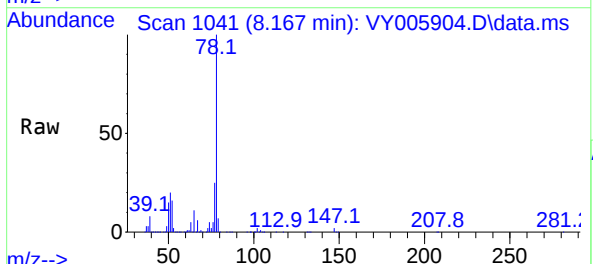
Manual Integrations
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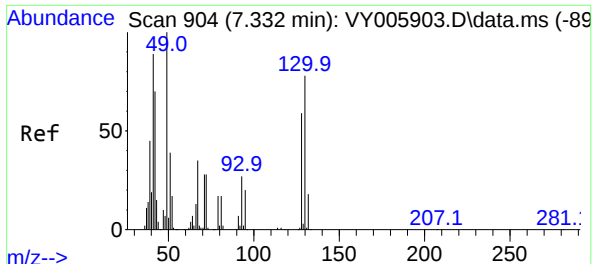
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#40
Benzene
Concen: 98.305 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 78 Resp: 1103942
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





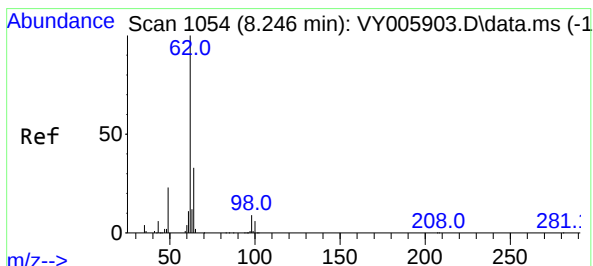
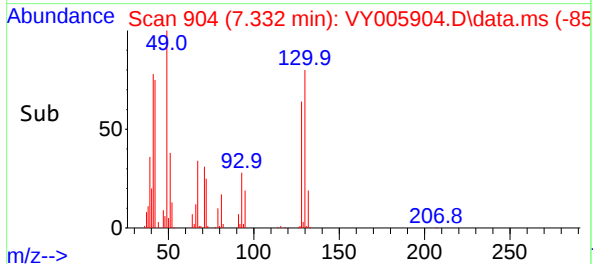
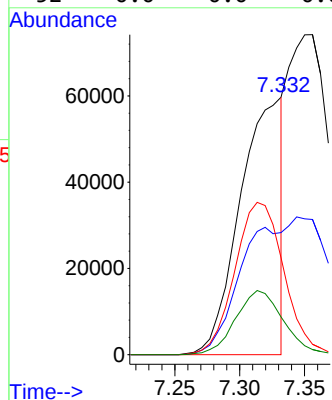
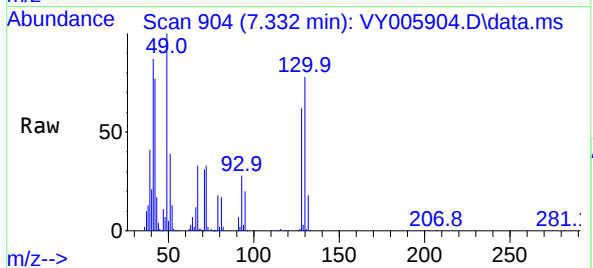
#41
Methacrylonitrile
Concen: 99.641 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 41 Resp: 135643
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 :
VSTDIC100

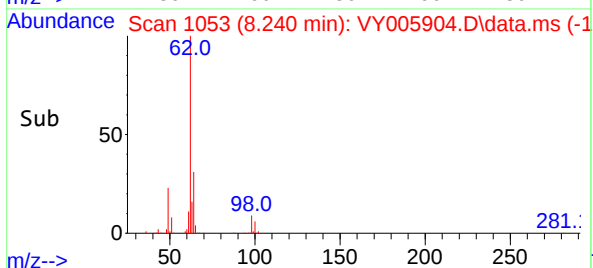
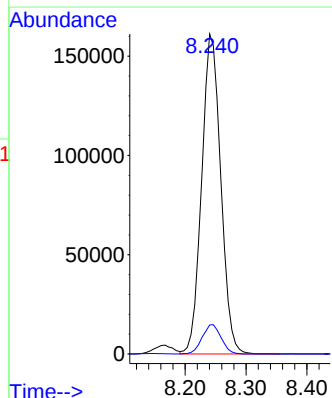
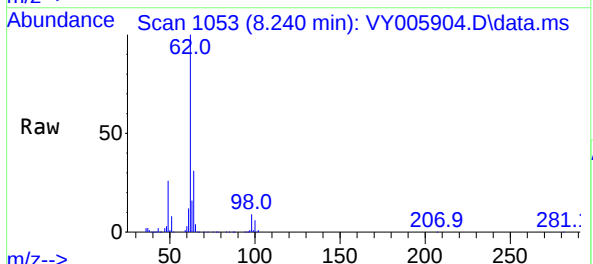
Manual Integrations
APPROVED

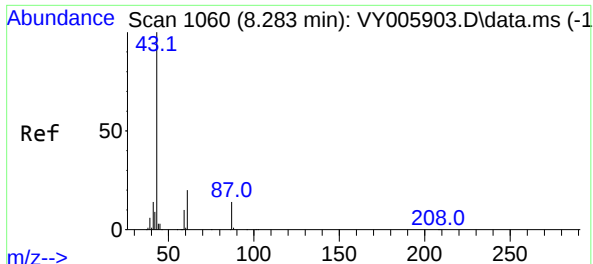
MMDadoda
9/1/2021 6:41:37 PM



#42
1,2-Dichloroethane
Concen: 96.201 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 62 Resp: 350912
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43

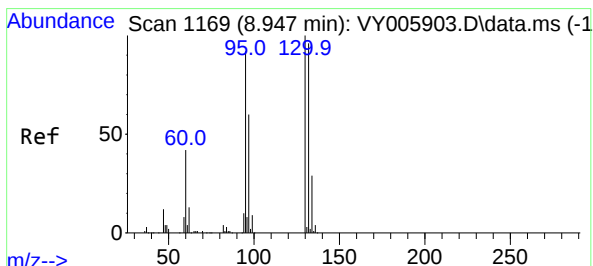
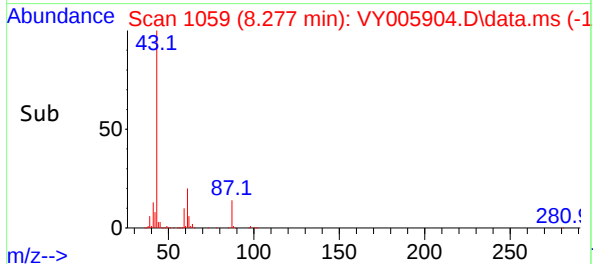
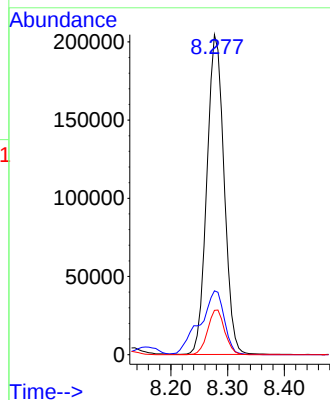
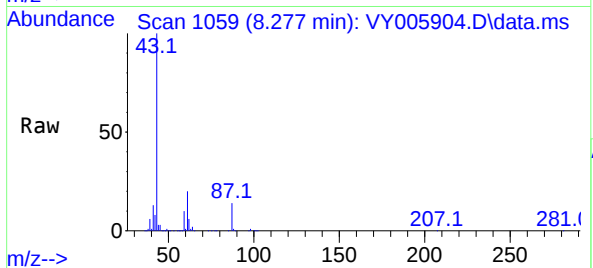
Isopropyl Acetate
Concen: 99.413 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 43 Resp: 429825
Ion Ratio Lower Upper
43 100
61 28.4 23.0 34.6
87 13.9 11.0 16.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

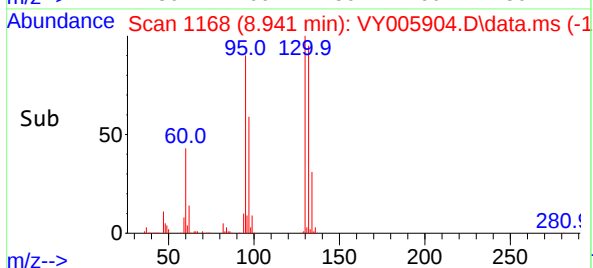
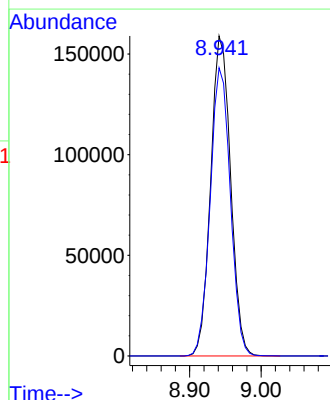
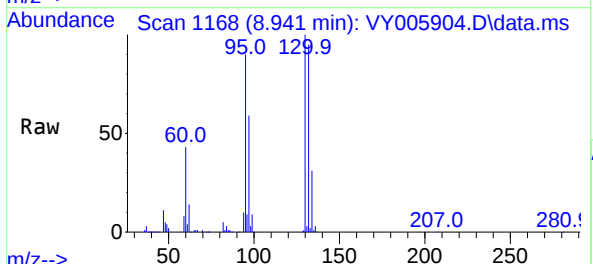
MMDadoda
9/1/2021 6:41:37 PM

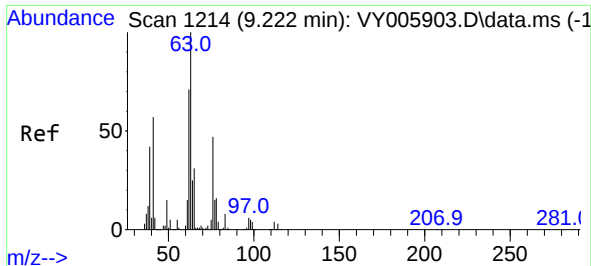


#44

Trichloroethene
Concen: 97.678 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 130 Resp: 307611
Ion Ratio Lower Upper
130 100
95 90.1 0.0 183.0





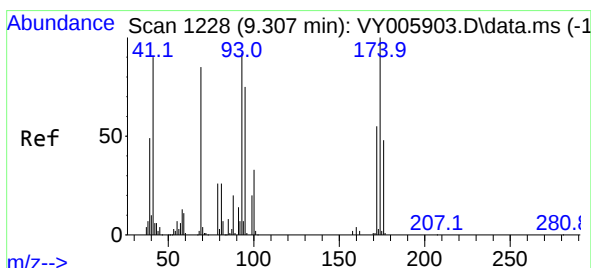
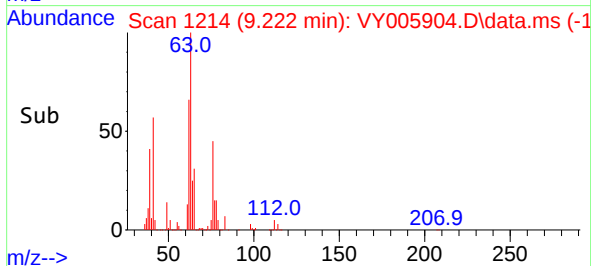
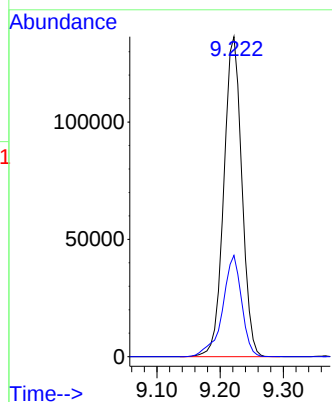
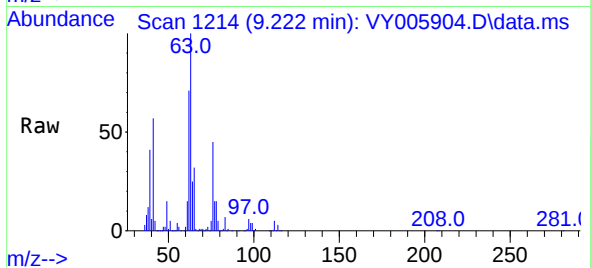
#45
1,2-Dichloropropane
Concen: 97.802 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 63 Resp: 269484
Ion Ratio Lower Upper
63 100
65 31.7 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

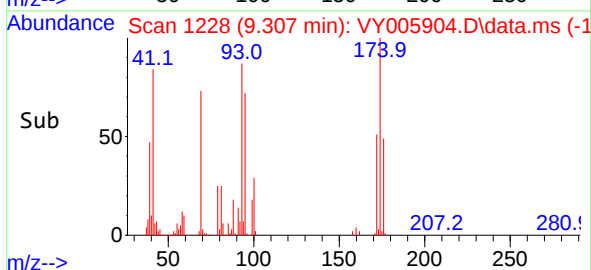
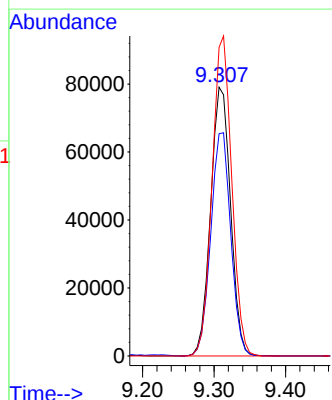
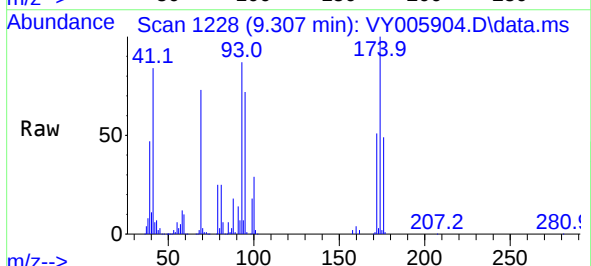
Manual Integrations
APPROVED

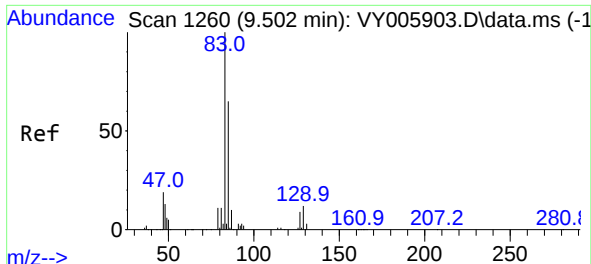
MMDadoda
9/1/2021 6:41:37 PM



#46
Dibromomethane
Concen: 96.619 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 93 Resp: 153207
Ion Ratio Lower Upper
93 100
95 83.2 65.5 98.3
174 117.1 93.0 139.6





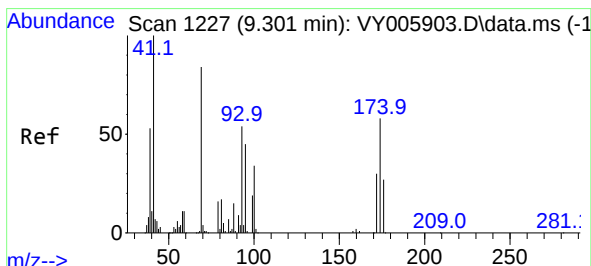
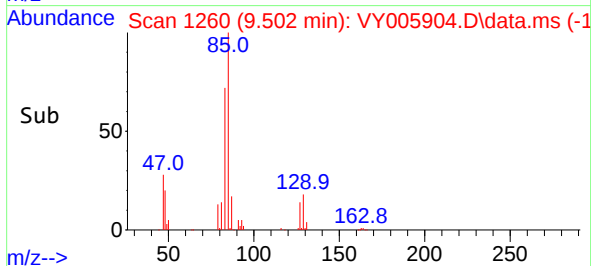
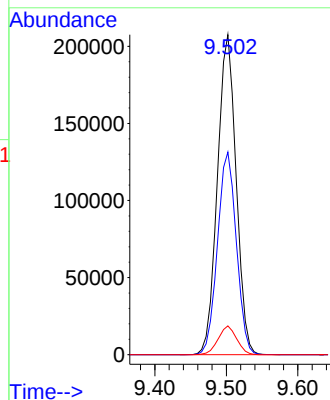
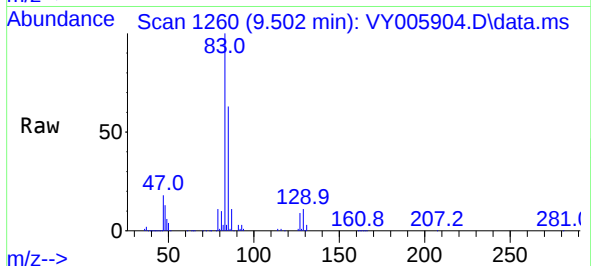
#47
Bromodichloromethane
Concen: 97.917 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 83 Resp: 377336
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.8
127 9.0 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

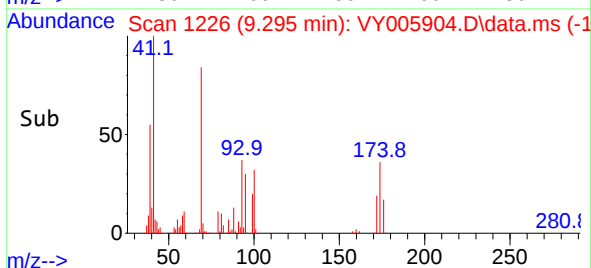
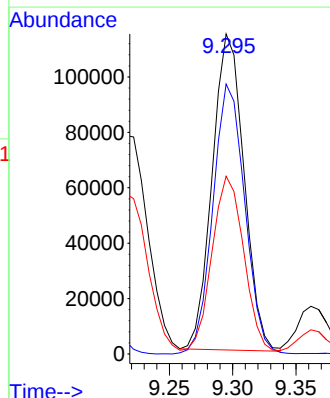
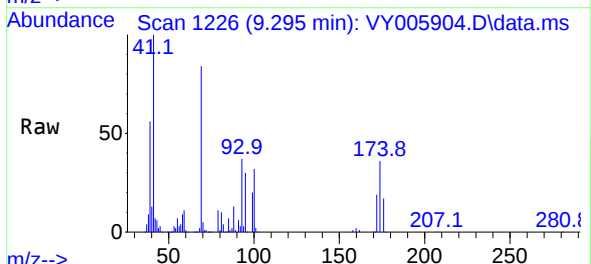
Manual Integrations
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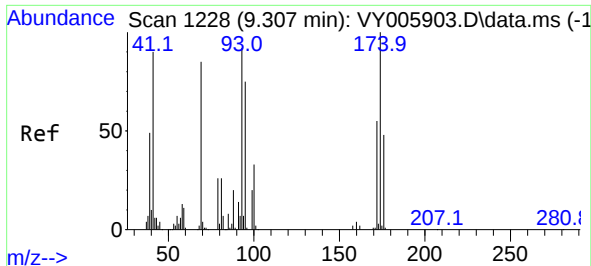
MMDadoda
9/1/2021 6:41:37 PM



#48
Methyl methacrylate
Concen: 100.139 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 41 Resp: 198997
Ion Ratio Lower Upper
41 100
69 86.0 69.3 103.9
39 55.3 44.2 66.4





#49
1,4-Dioxane
Concen: 1919.722 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

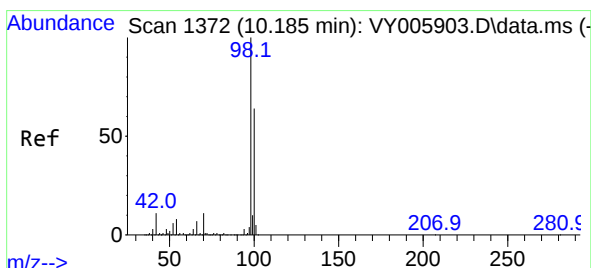
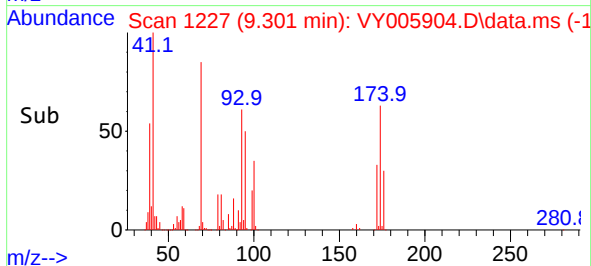
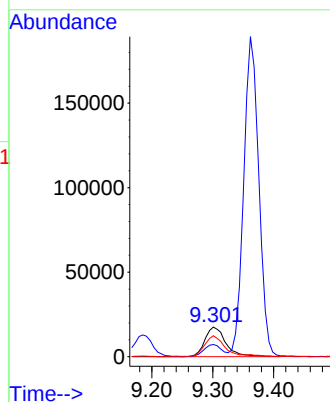
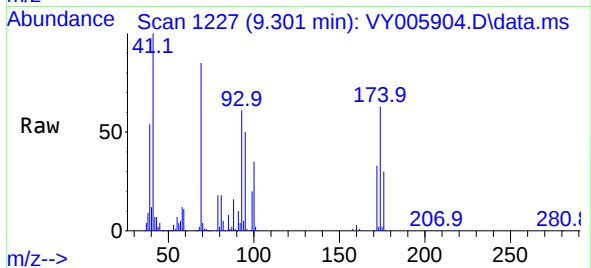
Tgt Ion: 88 Resp: 41923

Ion	Ratio	Lower	Upper
88	100		
43	34.8	26.6	39.8
58	70.9	53.4	80.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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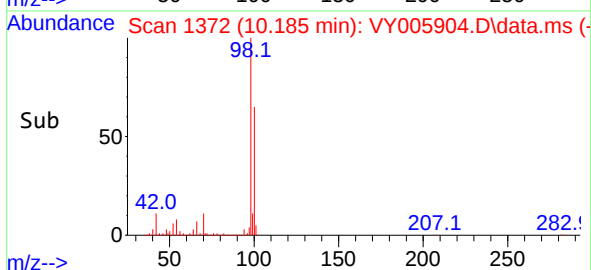
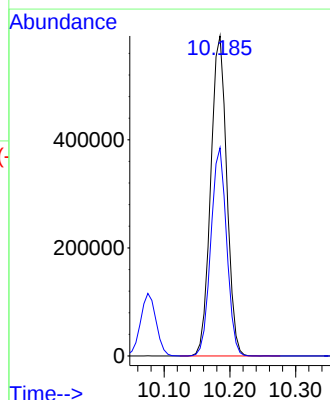
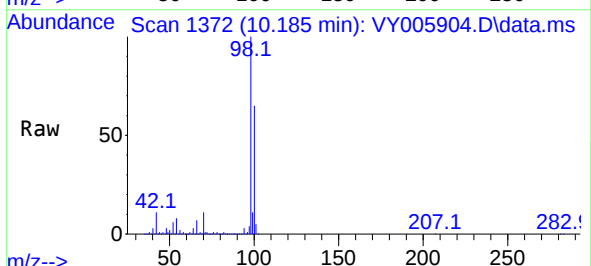
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9/1/2021 6:41:37 PM

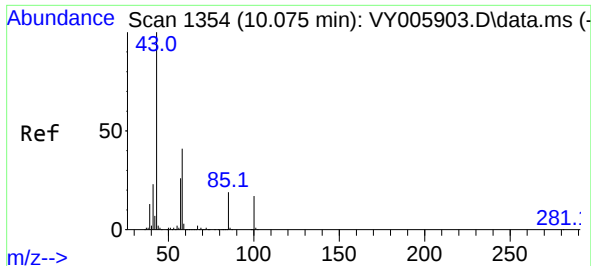


#50
Toluene-d8
Concen: 100.819 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 98 Resp: 1003155

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3





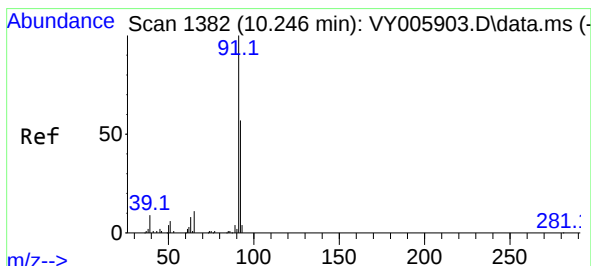
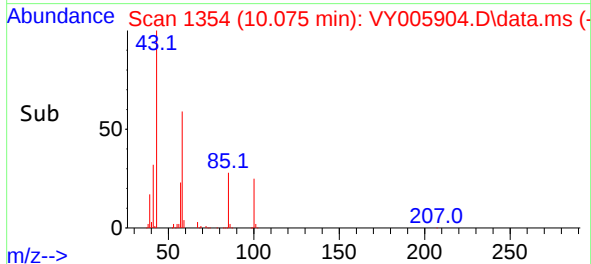
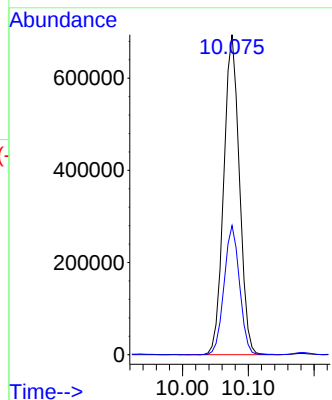
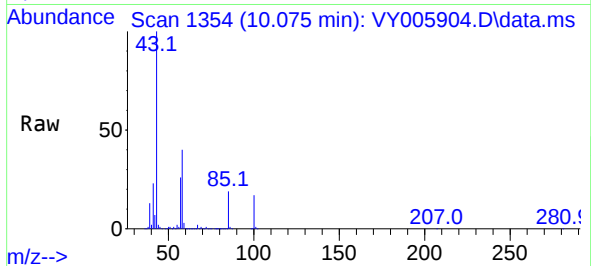
#51
4-Methyl-2-Pentanone
Concen: 493.095 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 43 Resp: 1148708
Ion Ratio Lower Upper
43 100
58 39.8 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

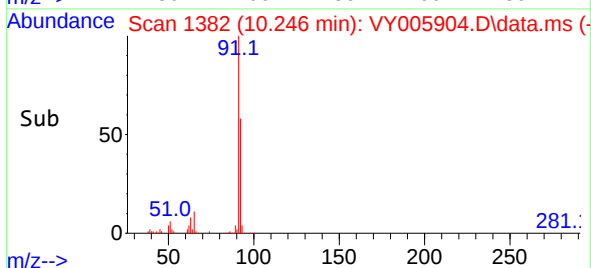
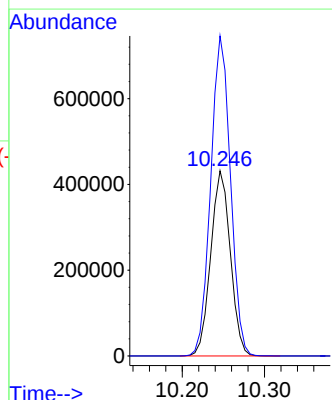
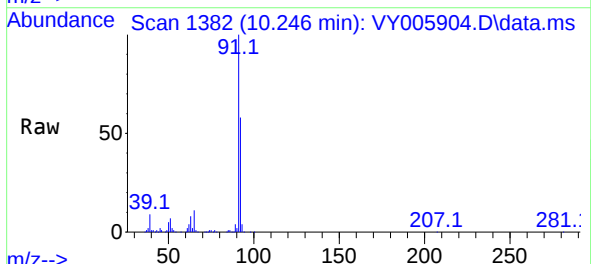
Manual Integrations
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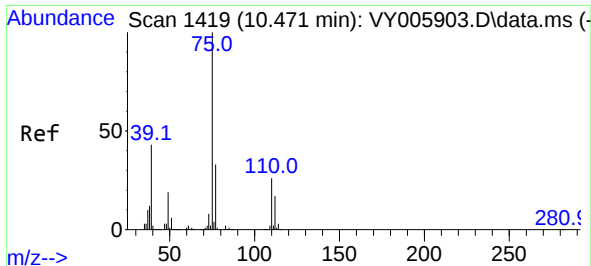
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9/1/2021 6:41:37 PM



#52
Toluene
Concen: 98.771 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 92 Resp: 714842
Ion Ratio Lower Upper
92 100
91 174.1 138.4 207.6





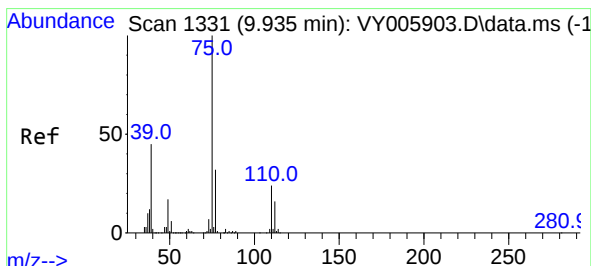
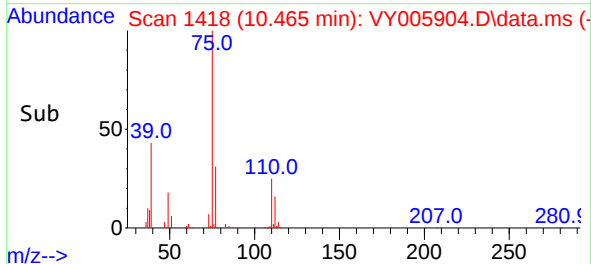
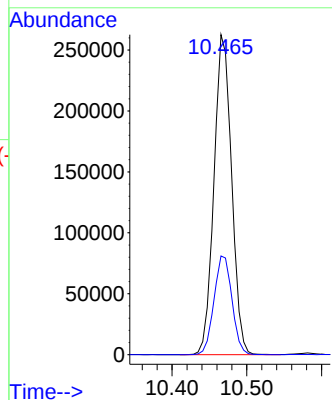
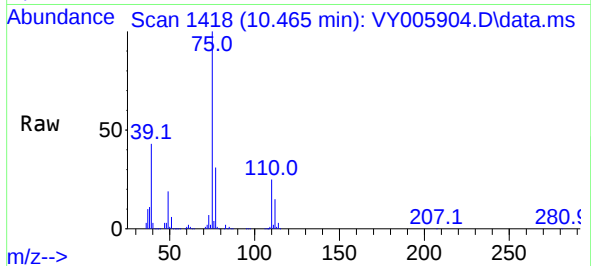
#53
t-1,3-Dichloropropene
Concen: 100.669 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 75 Resp: 430156
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

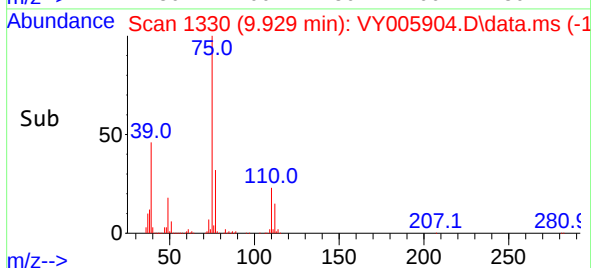
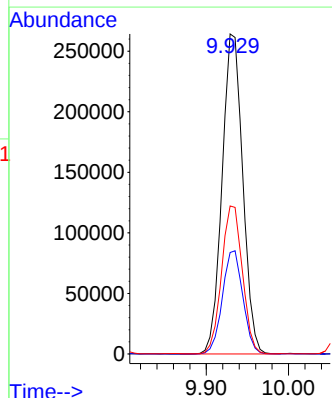
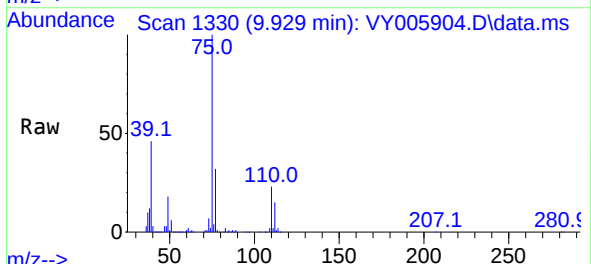
Manual Integrations
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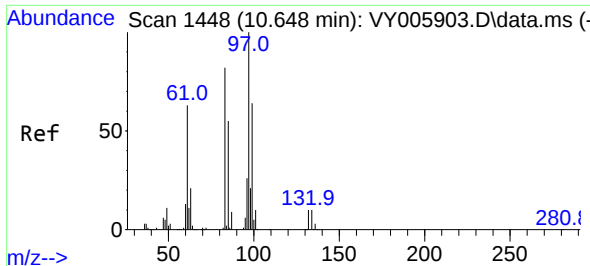
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9/1/2021 6:41:37 PM



#54
cis-1,3-Dichloropropene
Concen: 98.725 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

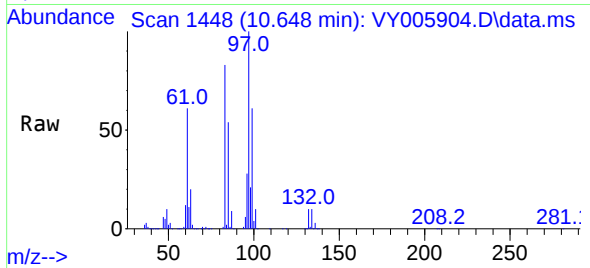
Tgt Ion: 75 Resp: 462852
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 46.2 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 96.571 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

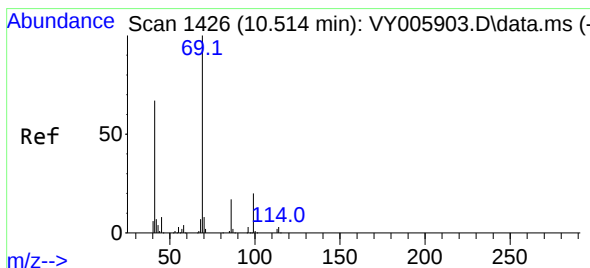
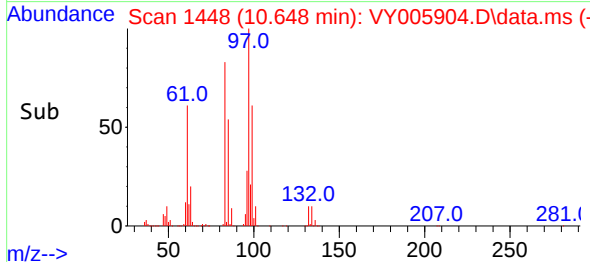
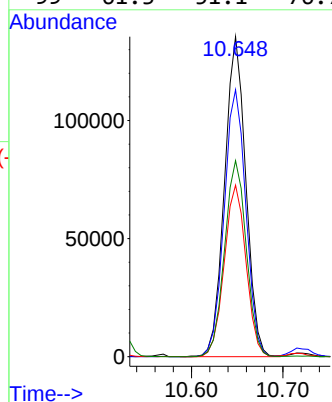


Tgt Ion: 97 Resp: 219332

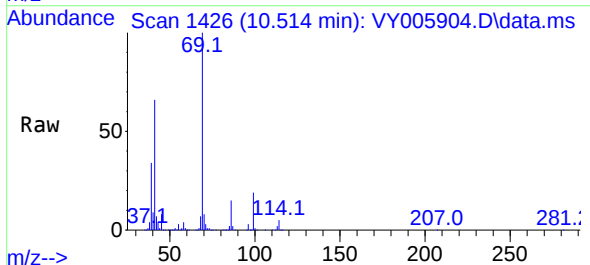
Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.9	98.9
85	53.5	44.2	66.4
99	61.3	51.1	76.7

Manual Integrations
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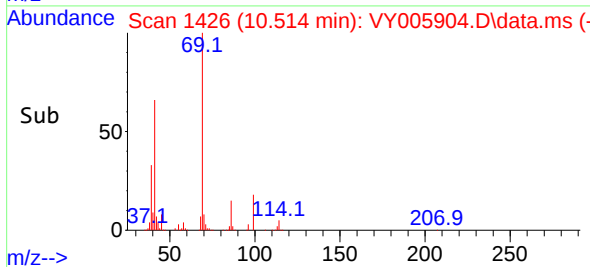
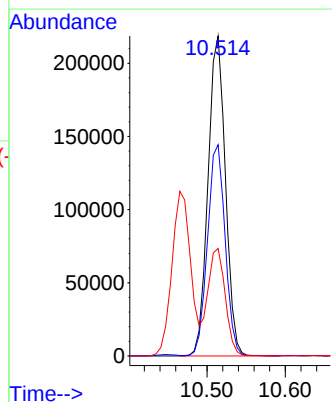


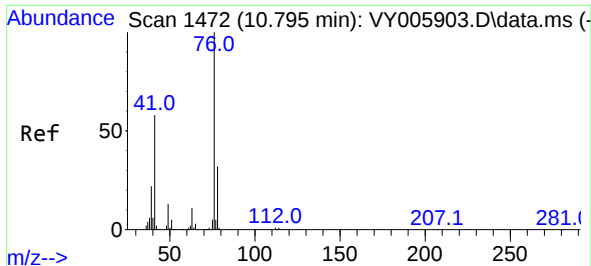
#56
Ethyl methacrylate
Concen: 102.536 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



Tgt Ion: 69 Resp: 337087

Ion	Ratio	Lower	Upper
69	100		
41	66.8	53.4	80.0
39	34.1	28.0	42.0





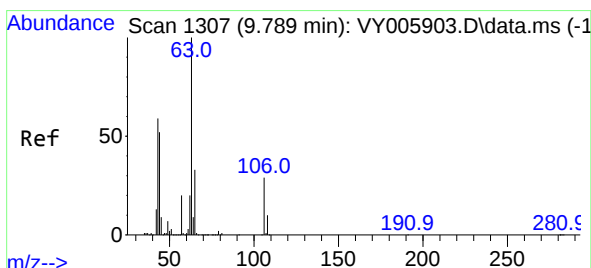
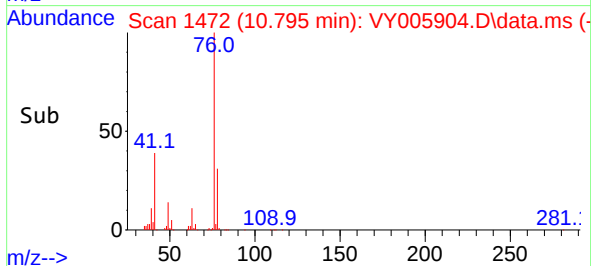
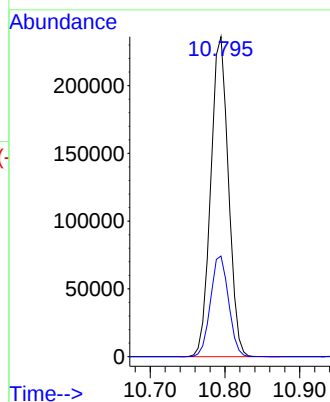
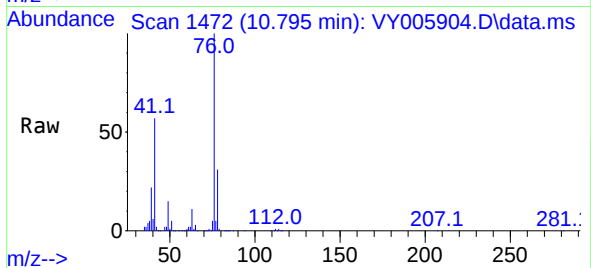
#57
1,3-Dichloropropane
Concen: 98.512 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 76 Resp: 387894
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

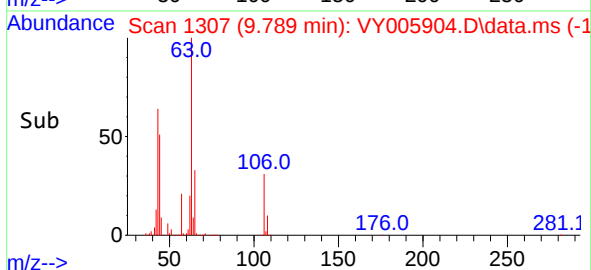
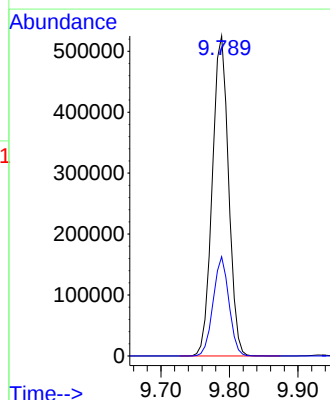
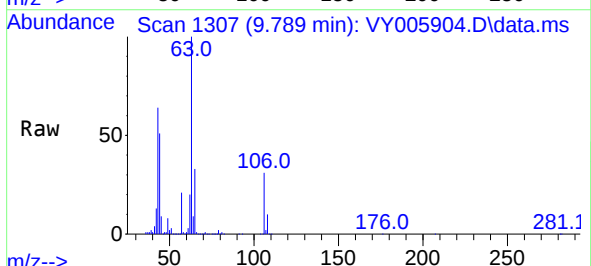
Manual Integrations
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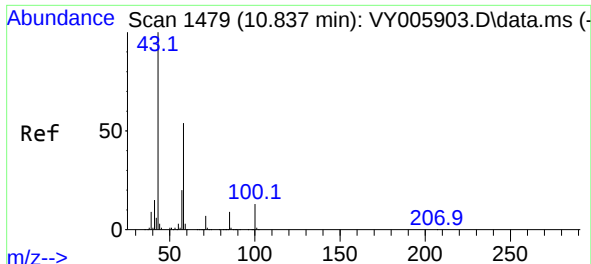
MMDadoda
9/1/2021 6:41:37 PM



#58
2-Chloroethyl Vinyl ether
Concen: 510.373 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 63 Resp: 866048
Ion Ratio Lower Upper
63 100
106 30.0 23.6 35.4





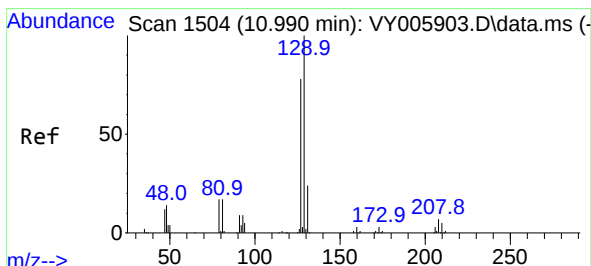
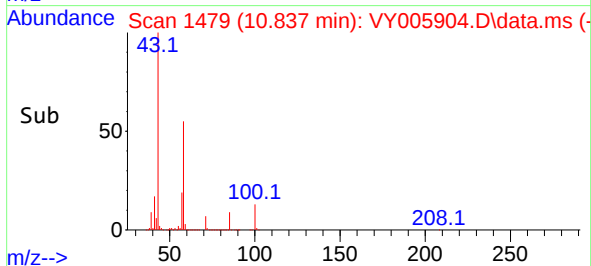
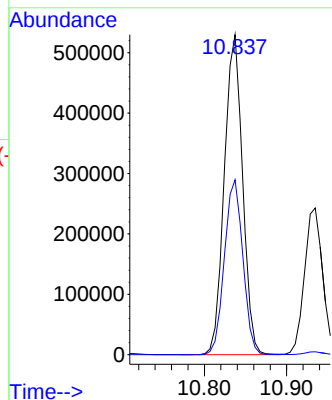
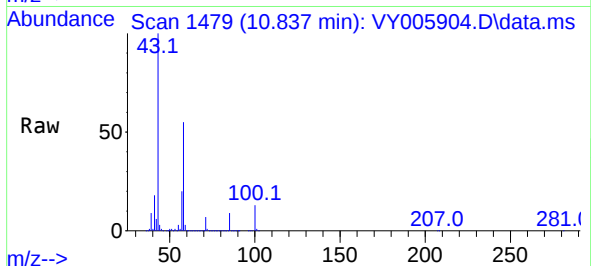
#59
2-Hexanone
Concen: 502.868 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 43 Resp: 818423
Ion Ratio Lower Upper
43 100
58 55.1 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

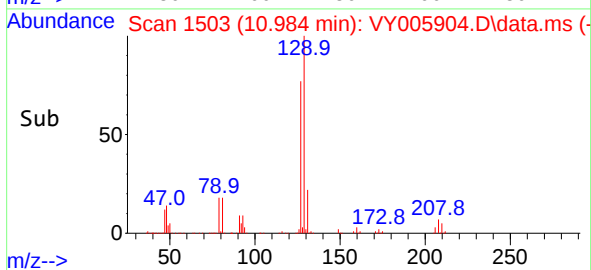
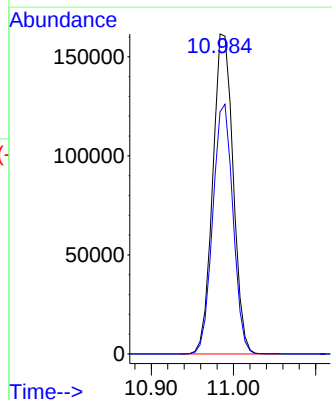
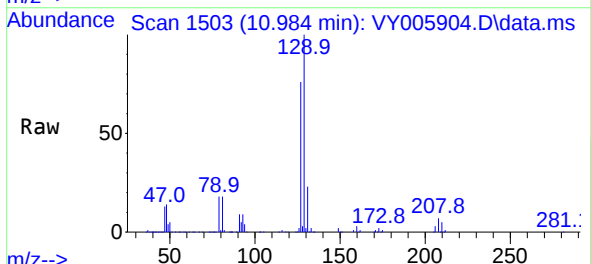
Manual Integrations
APPROVED

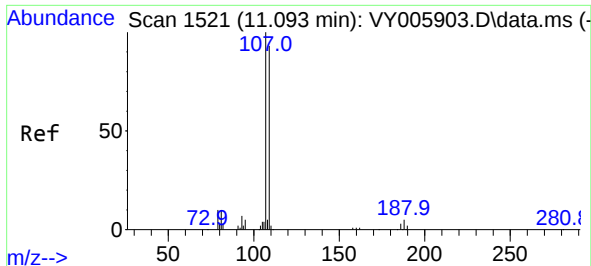
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9/1/2021 6:41:37 PM



#60
Dibromochloromethane
Concen: 99.798 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 129 Resp: 278277
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





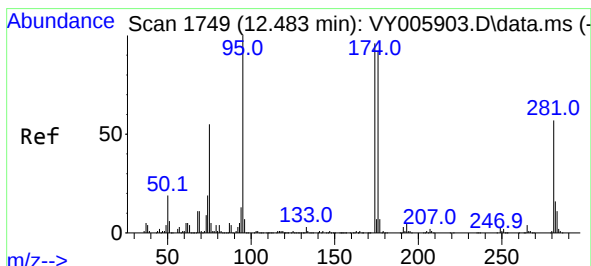
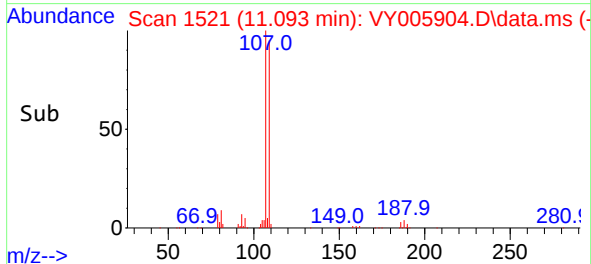
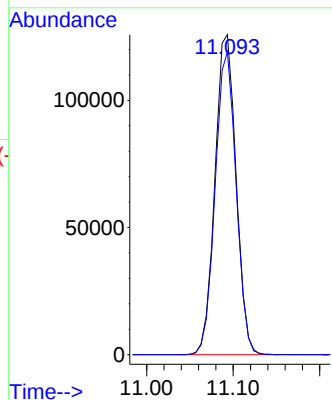
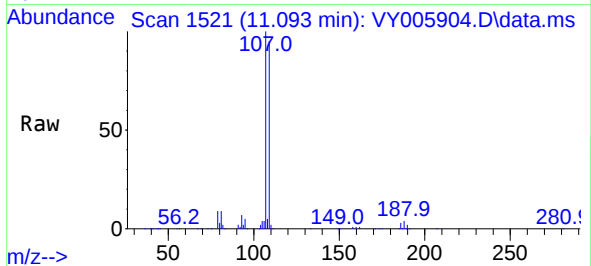
#61
1,2-Dibromoethane
Concen: 98.382 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 107 Resp: 212847
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

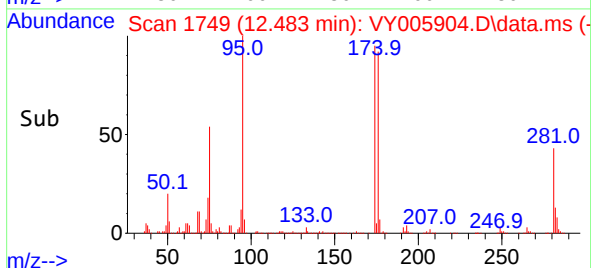
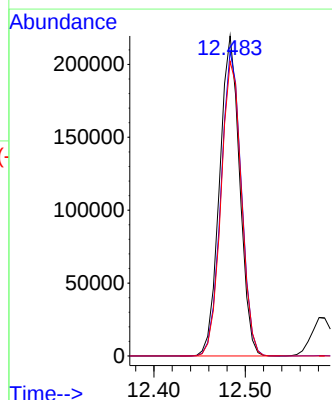
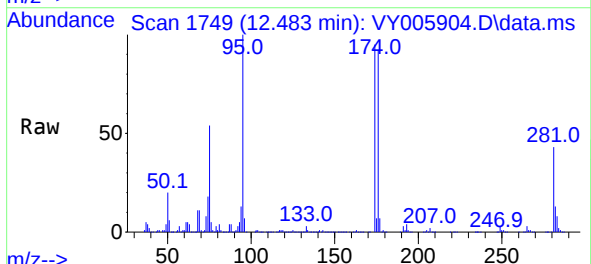
Manual Integrations
APPROVED

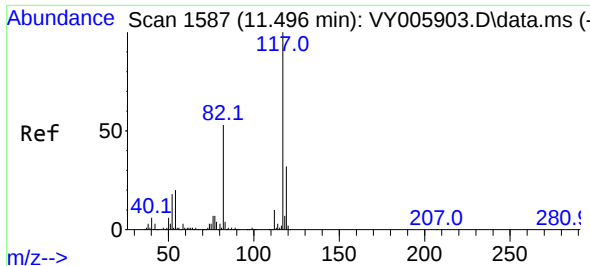
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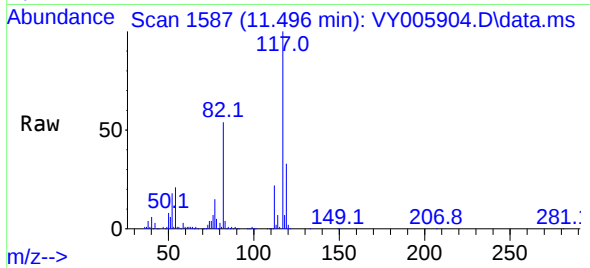
#62
4-Bromofluorobenzene
Concen: 100.451 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 95 Resp: 335611
Ion Ratio Lower Upper
95 100
174 95.8 0.0 192.4
176 93.3 0.0 186.8

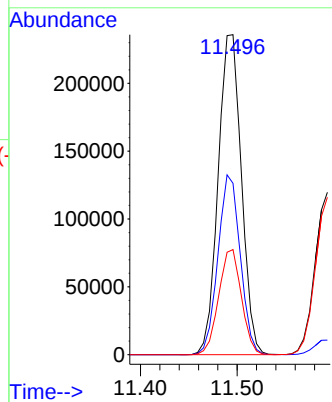
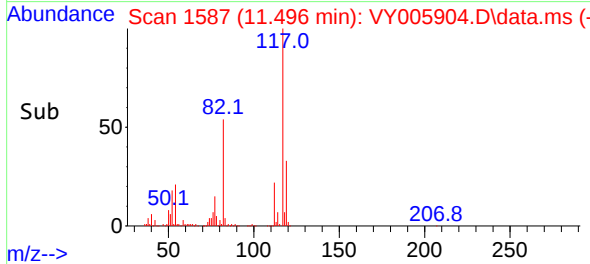




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



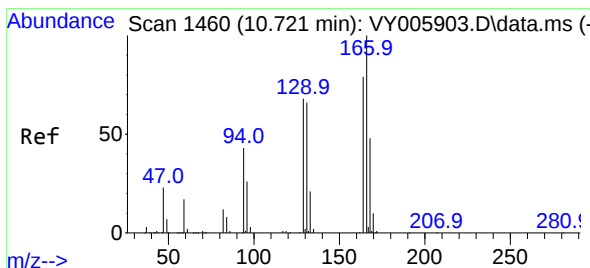
Tgt Ion:117 Resp: 393708
Ion Ratio Lower Upper
117 100
82 53.6 42.4 63.6
119 32.9 25.4 38.0



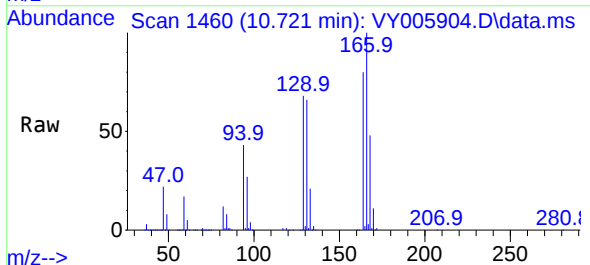
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

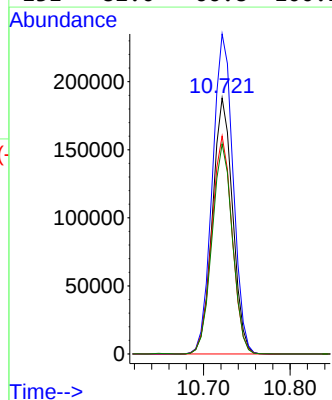
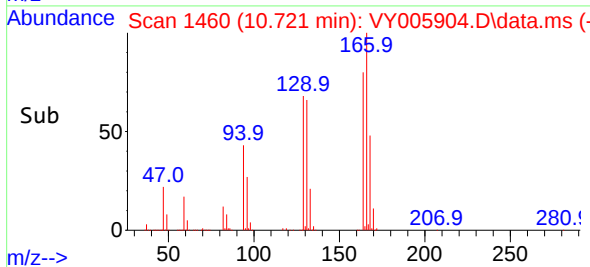
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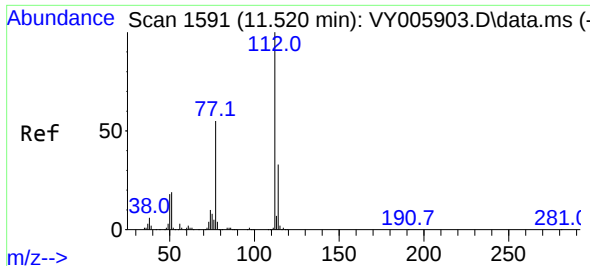


#64
Tetrachloroethene
Concen: 94.512 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



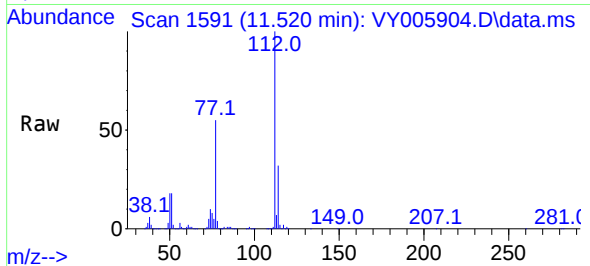
Tgt Ion:164 Resp: 304670
Ion Ratio Lower Upper
164 100
166 125.0 101.8 152.8
129 85.1 68.7 103.1
131 82.0 66.8 100.2





#65
Chlorobenzene
Concen: 98.434 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

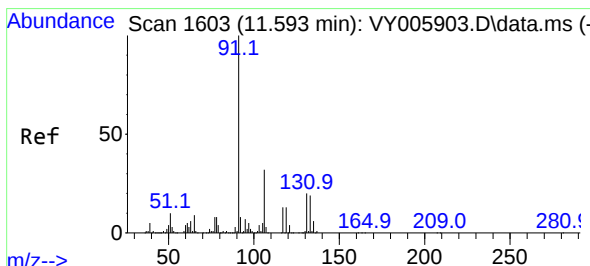
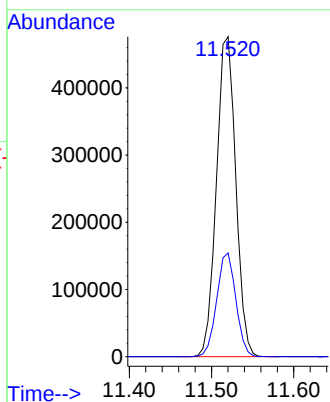
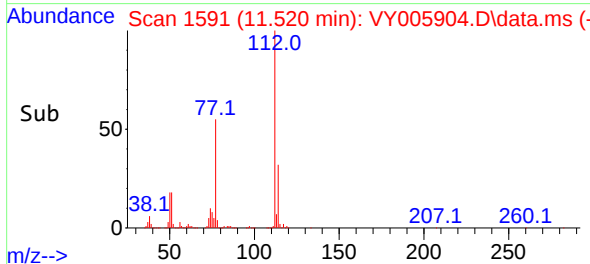
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



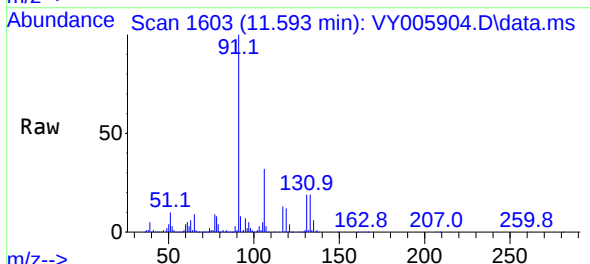
Tgt Ion:112 Resp: 777595
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

Manual Integrations
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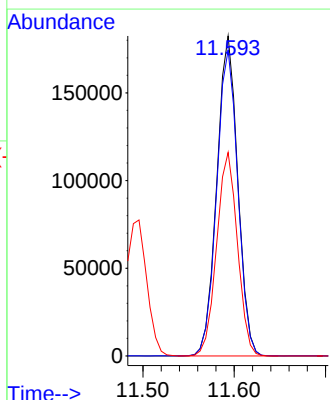
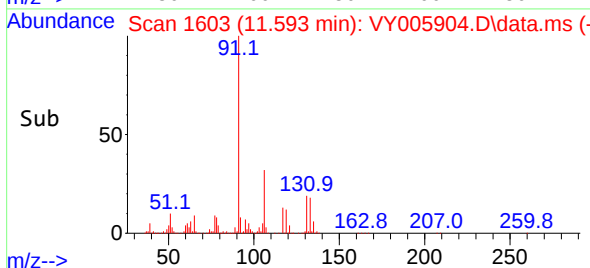
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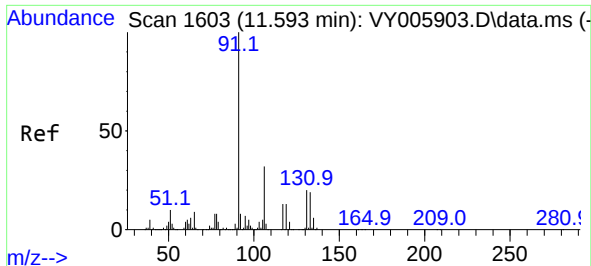


#66
1,1,1,2-Tetrachloroethane
Concen: 98.351 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



Tgt Ion:131 Resp: 290853
Ion Ratio Lower Upper
131 100
133 96.6 48.6 145.8
119 63.1 31.5 94.5





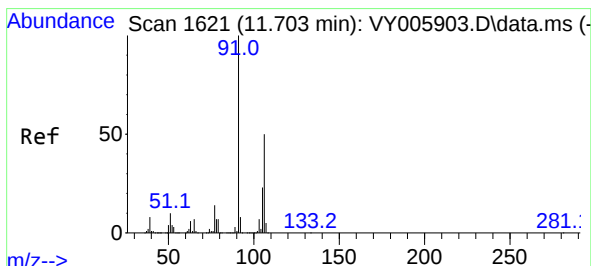
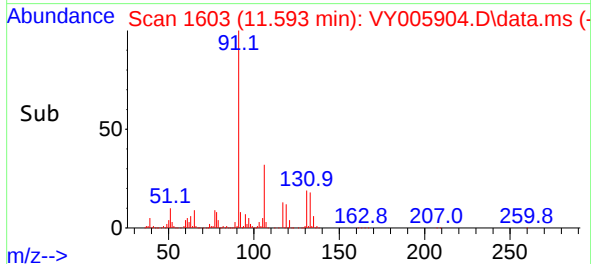
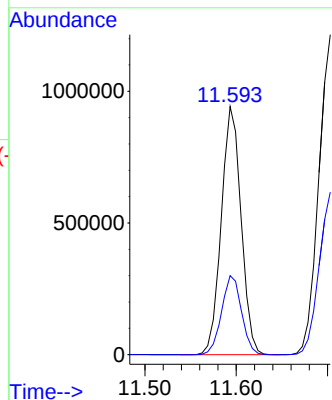
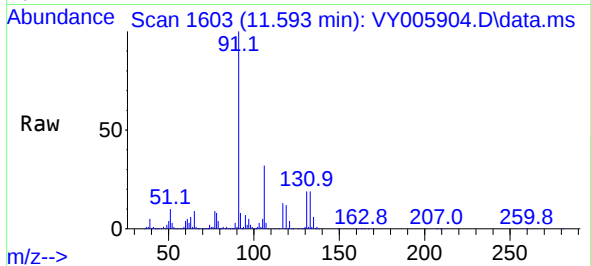
#67
Ethyl Benzene
Concen: 100.478 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 91 Resp: 1418941
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

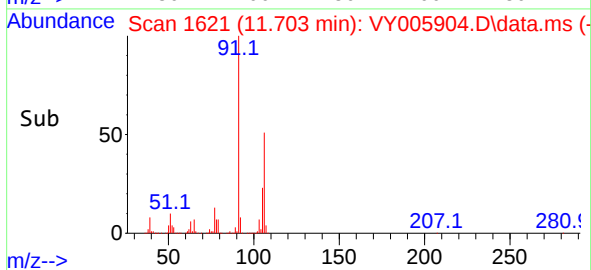
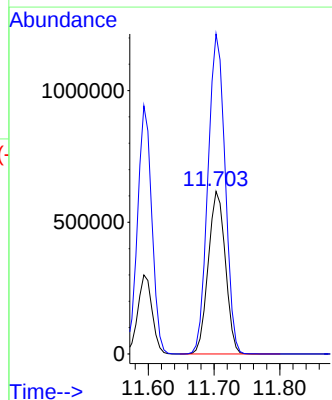
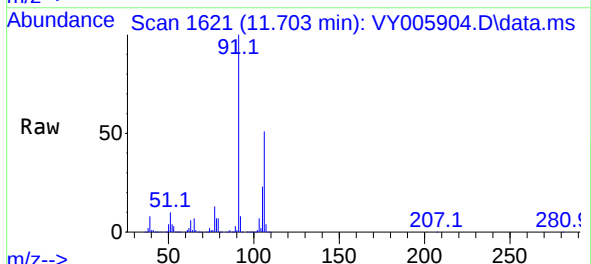
Manual Integrations
APPROVED

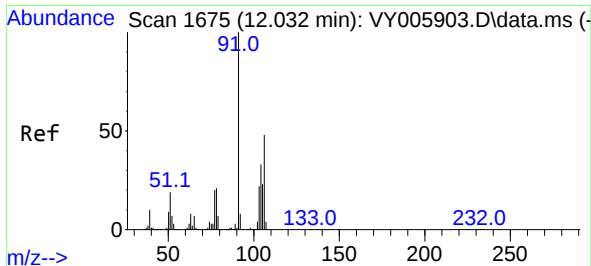
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9/1/2021 6:41:37 PM



#68
m/p-Xylenes
Concen: 200.535 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion:106 Resp: 1116725
Ion Ratio Lower Upper
106 100
91 197.1 158.4 237.6





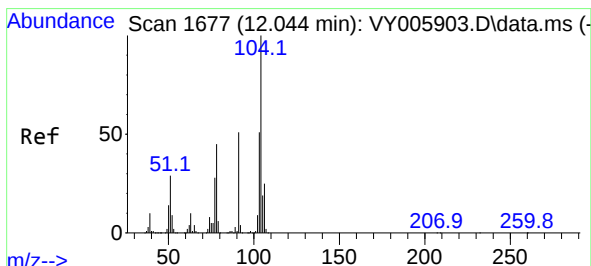
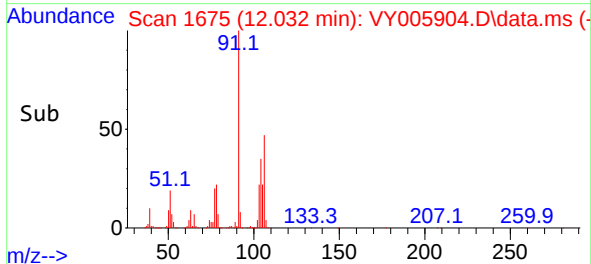
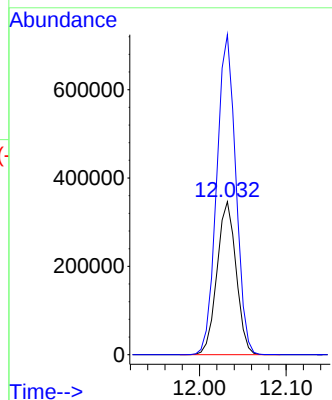
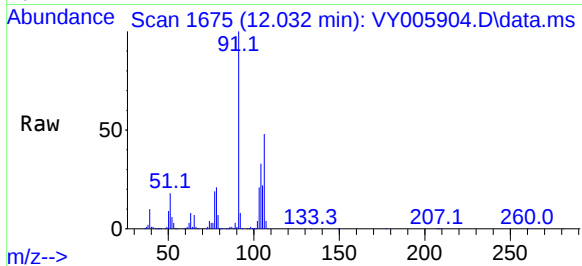
#69
o-Xylene
Concen: 101.429 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion:106 Resp: 530290
Ion Ratio Lower Upper
106 100
91 209.0 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

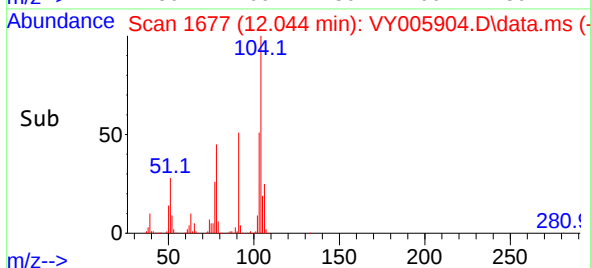
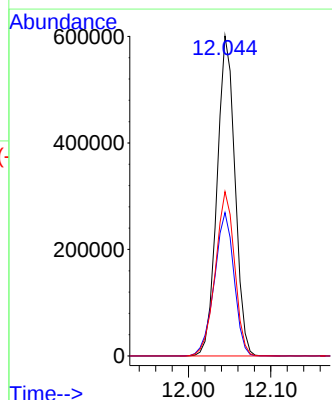
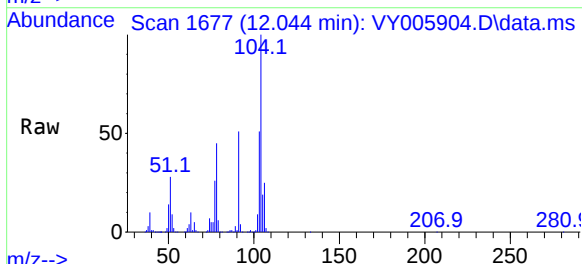
Manual Integrations
APPROVED

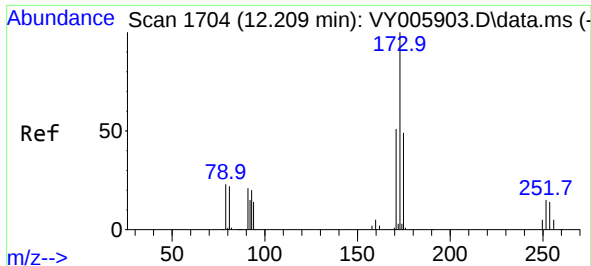
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9/1/2021 6:41:37 PM



#70
Styrene
Concen: 101.998 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion:104 Resp: 909608
Ion Ratio Lower Upper
104 100
78 49.1 39.6 59.4
103 55.0 44.1 66.1





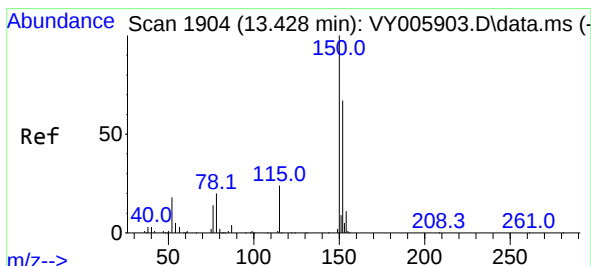
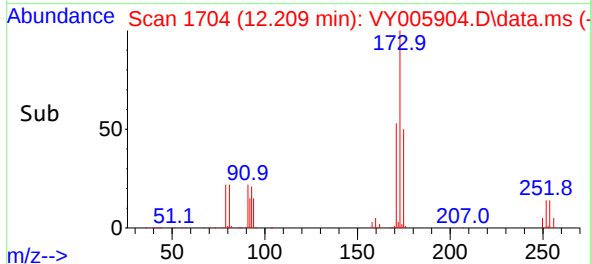
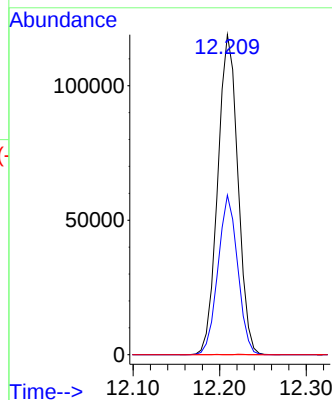
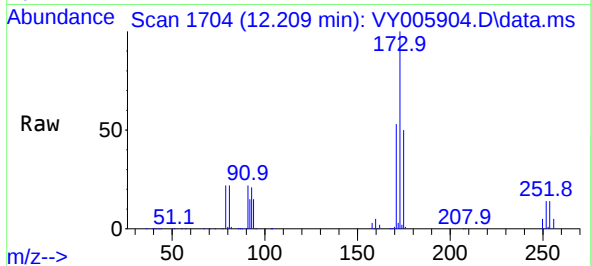
#71
Bromoform
Concen: 98.678 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion:173 Resp: 192396
Ion Ratio Lower Upper
173 100
175 48.7 24.5 73.5
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

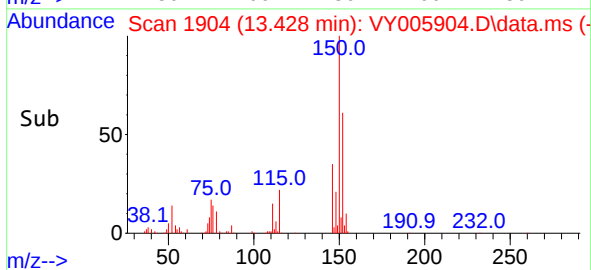
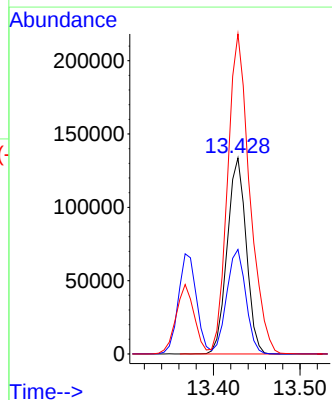
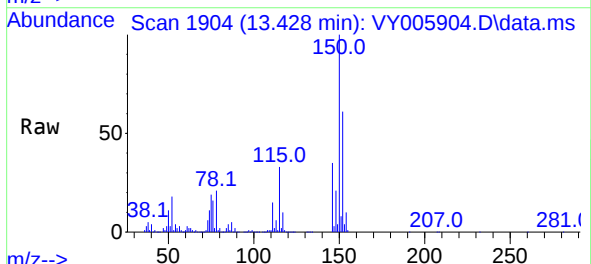
Manual Integrations
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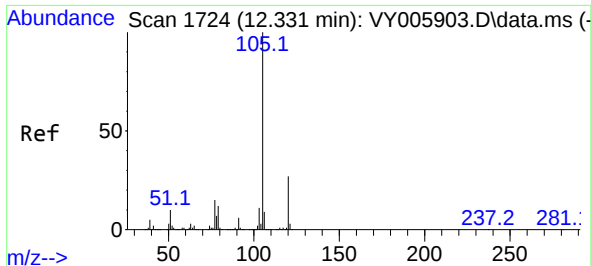
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9/1/2021 6:41:37 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion:152 Resp: 203953
Ion Ratio Lower Upper
152 100
115 53.6 26.8 80.4
150 189.8 0.0 345.6





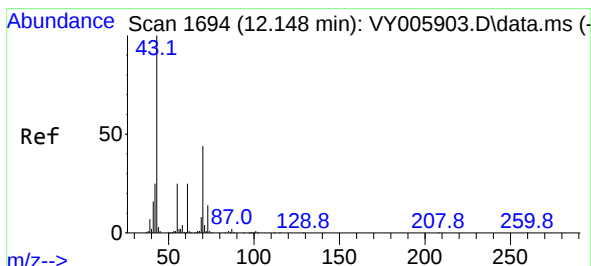
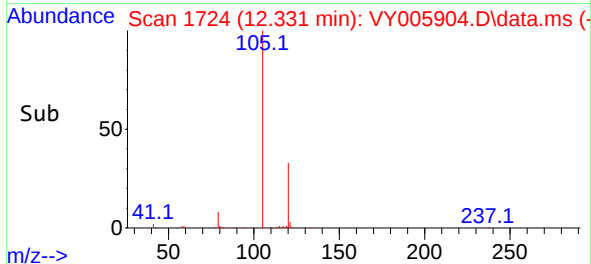
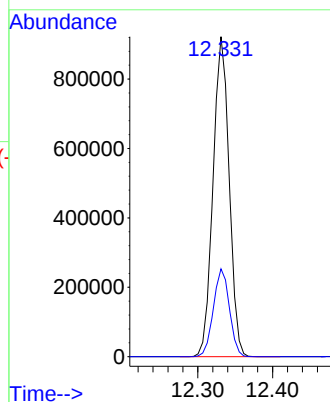
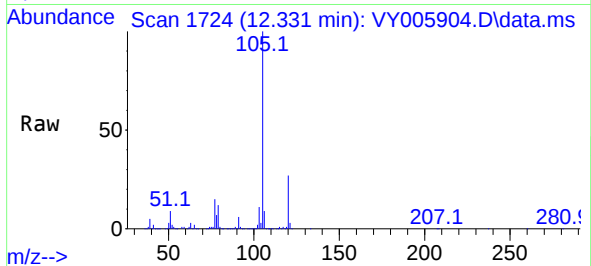
#73
Isopropylbenzene
Concen: 101.362 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 1377911
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

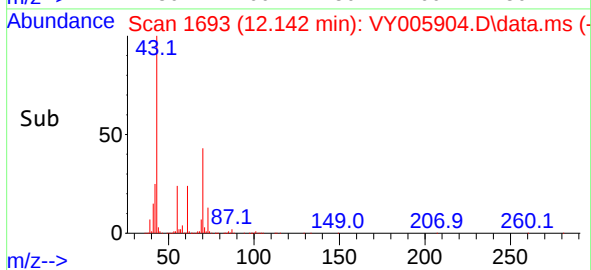
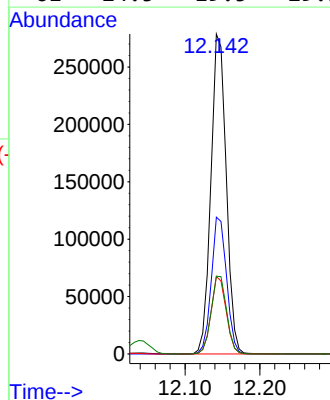
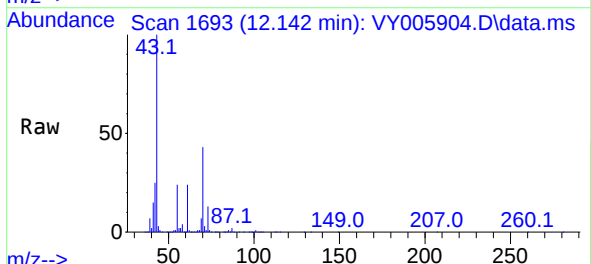
Manual Integrations
APPROVED

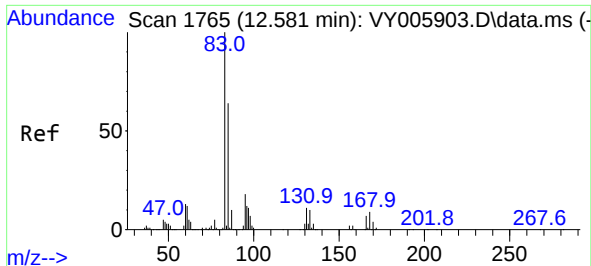
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9/1/2021 6:41:37 PM



#74
N-ethyl acetate
Concen: 102.042 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 43 Resp: 397983
Ion Ratio Lower Upper
43 100
70 42.7 34.2 51.4
55 23.8 19.4 29.2
61 24.5 19.5 29.3





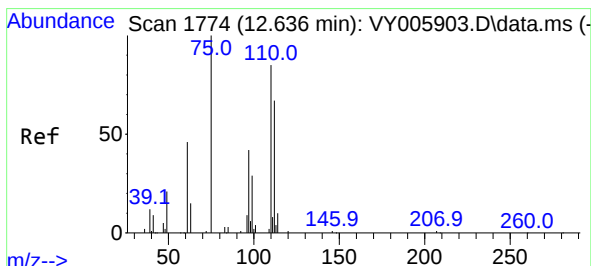
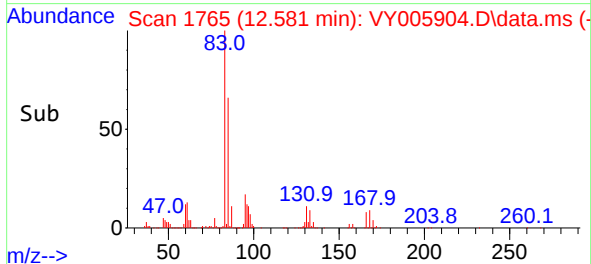
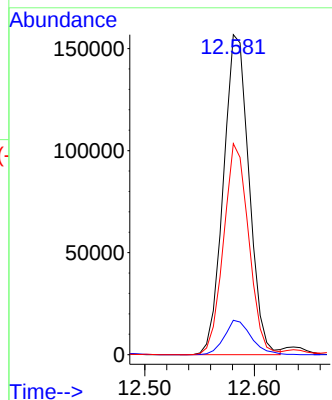
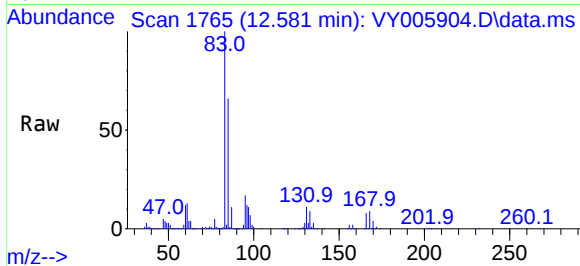
#75
1,1,2,2-Tetrachloroethane
Concen: 98.512 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 83 Resp: 254856
Ion Ratio Lower Upper
83 100
131 11.2 5.7 17.0
85 64.7 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

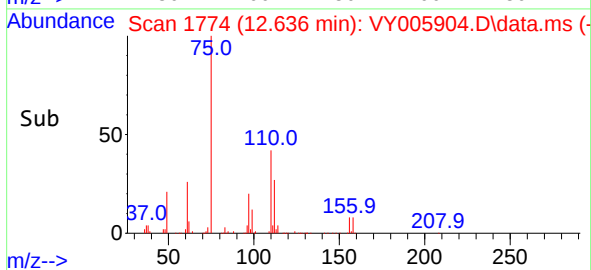
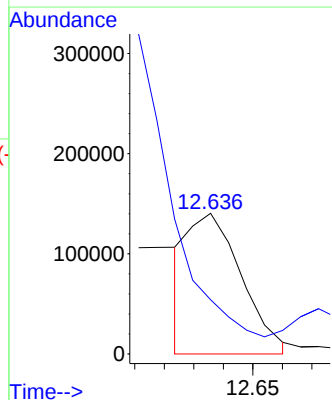
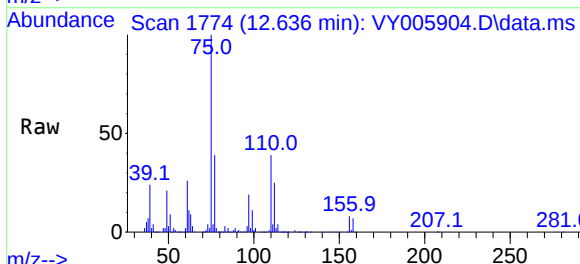
Manual Integrations
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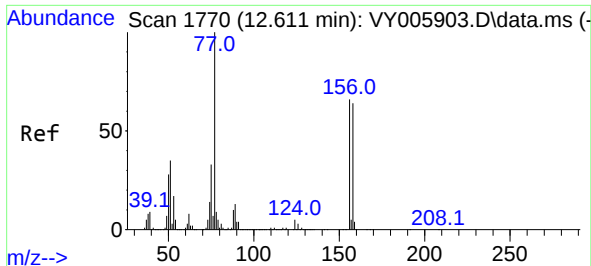
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#76
1,2,3-Trichloropropane
Concen: 120.477 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 75 Resp: 177308
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





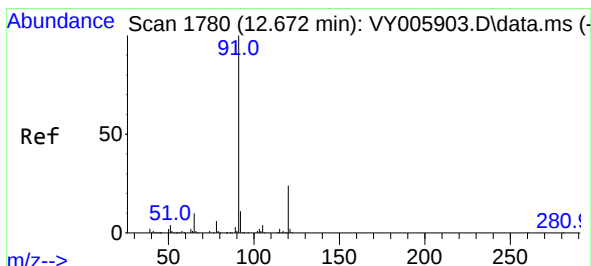
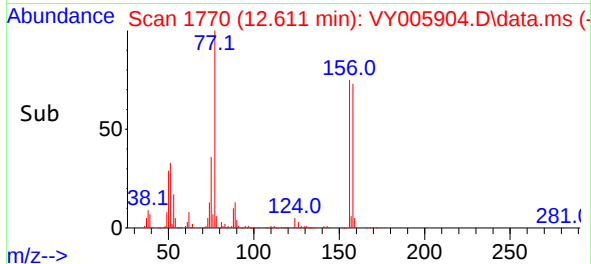
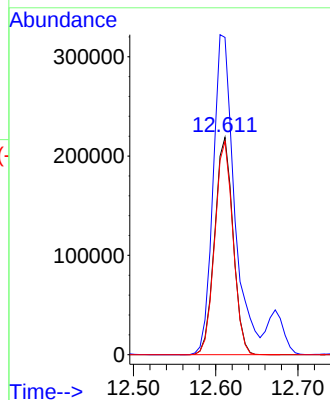
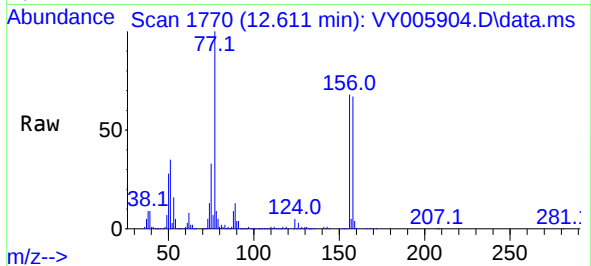
#77
Bromobenzene
Concen: 99.403 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 156 Resp: 340359
Ion Ratio Lower Upper
156 100
77 170.5 85.9 257.7
158 97.3 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

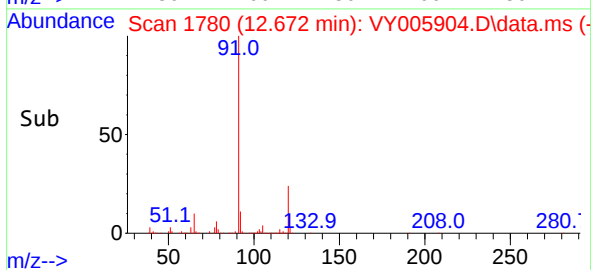
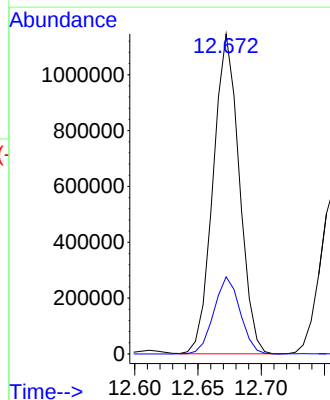
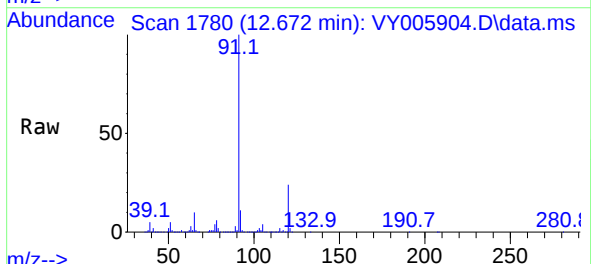
Manual Integrations
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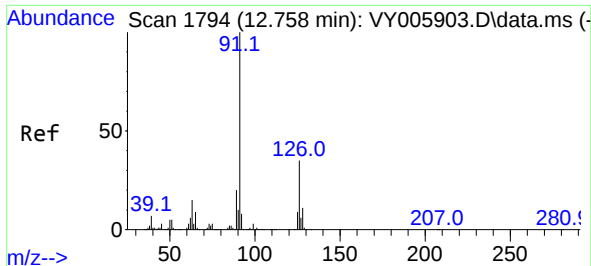
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#78
n-propylbenzene
Concen: 100.981 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 91 Resp: 1640589
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.9





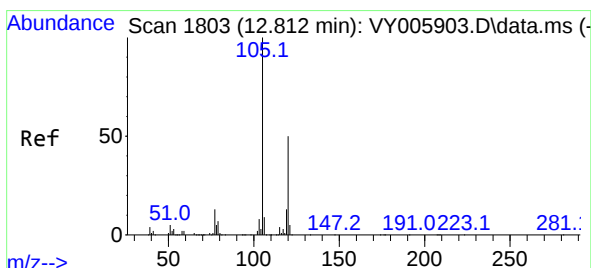
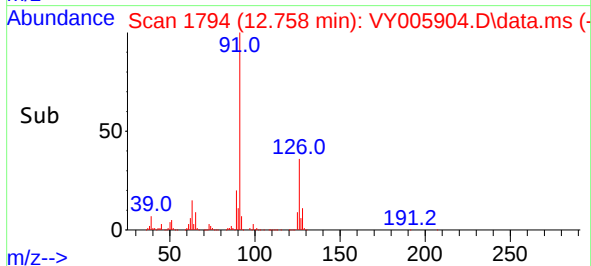
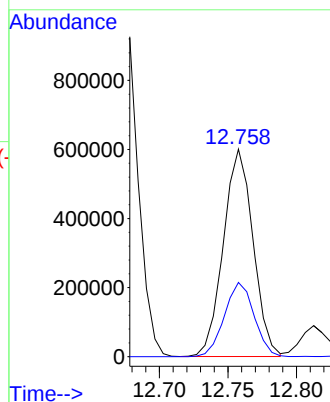
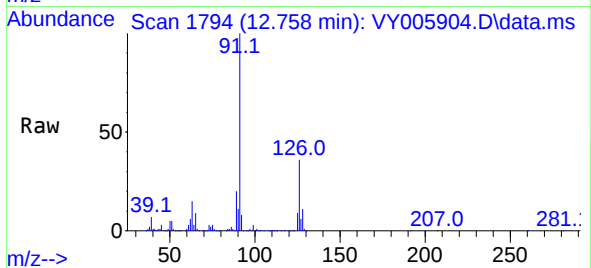
#79
2-Chlorotoluene
Concen: 100.275 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 91 Resp: 906925
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

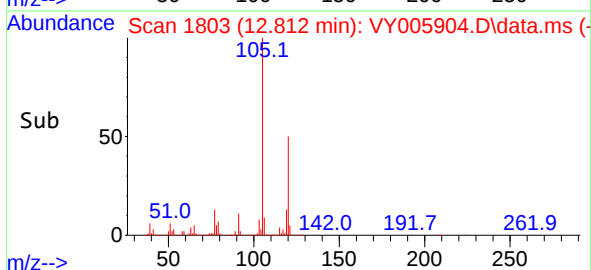
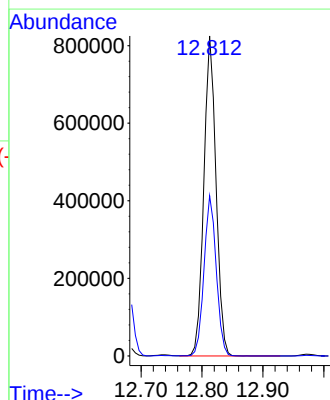
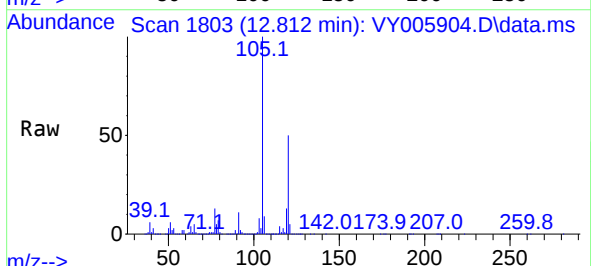
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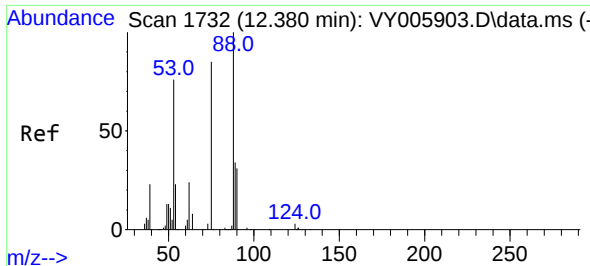
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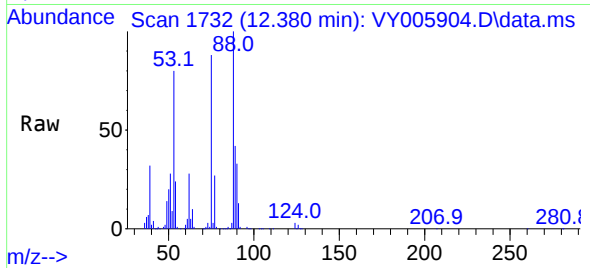
#80
1,3,5-Trimethylbenzene
Concen: 100.618 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 105 Resp: 1145975
Ion Ratio Lower Upper
105 100
120 50.3 25.2 75.6

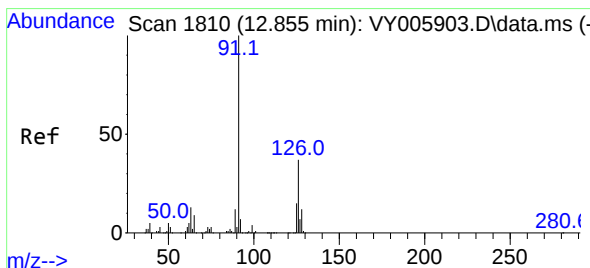
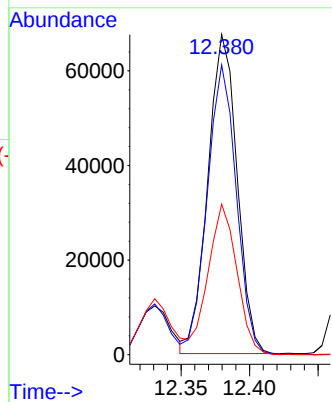
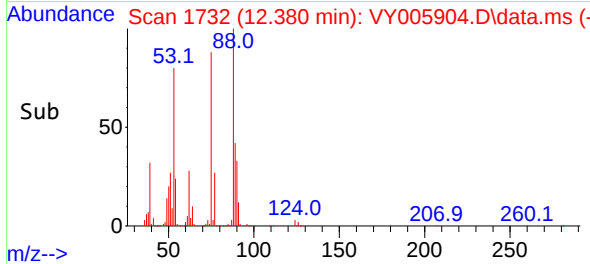




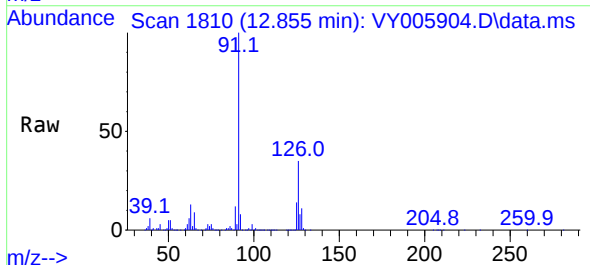
#81
trans-1,4-Dichloro-2-butene
Concen: 100.012 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



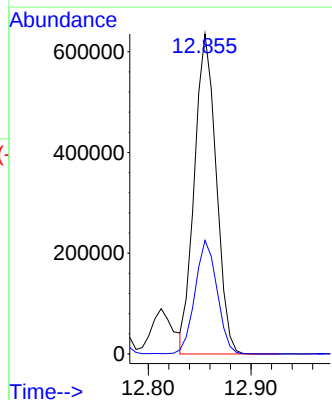
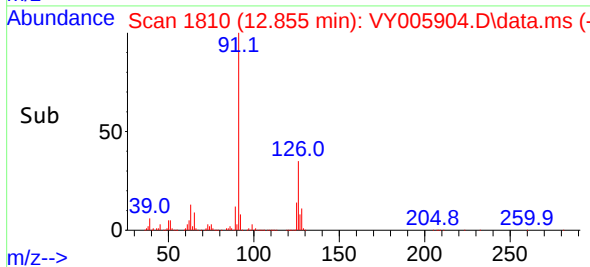
Tgt Ion: 75 Resp: 100388
Ion Ratio Lower Upper
75 100
53 90.6 71.8 107.8
89 46.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 98.471 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



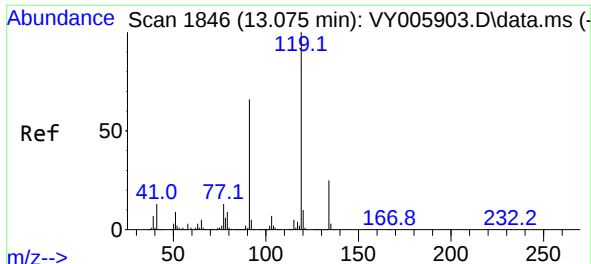
Tgt Ion: 91 Resp: 934394
Ion Ratio Lower Upper
91 100
126 36.0 18.2 54.6



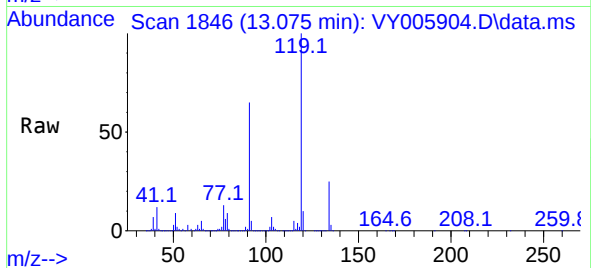
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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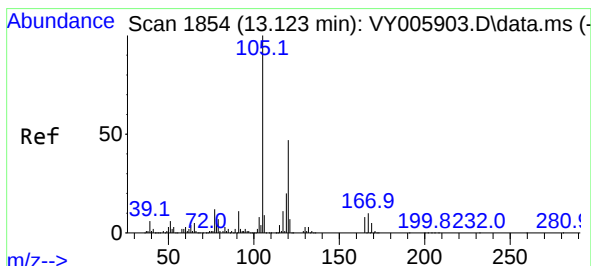
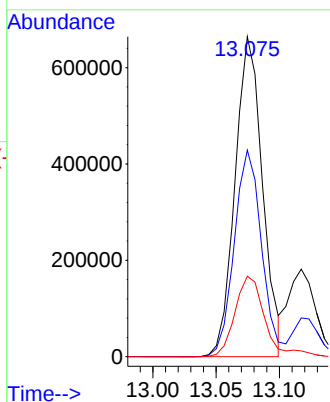
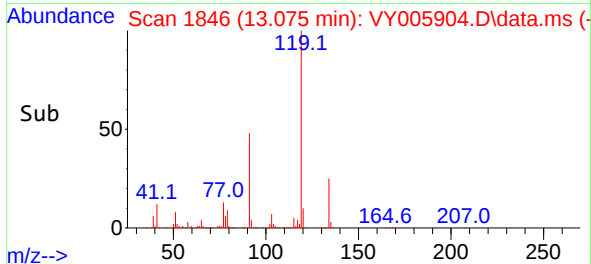


#83
tert-Butylbenzene
Concen: 100.943 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

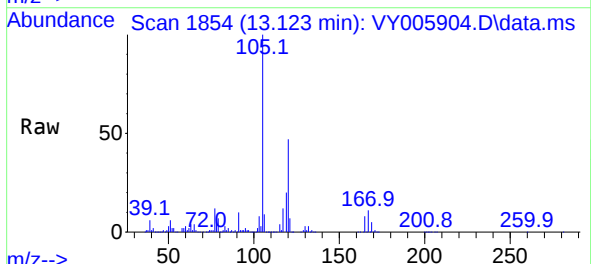


Tgt Ion:119 Resp: 1004909

Ion	Ratio	Lower	Upper
119	100		
91	64.5	32.4	97.0
134	27.3	13.5	40.5

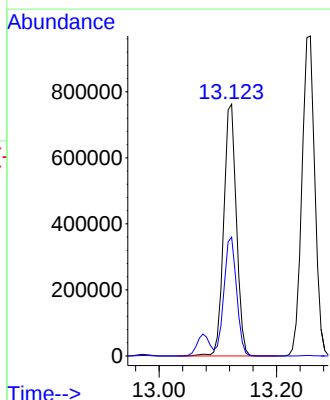
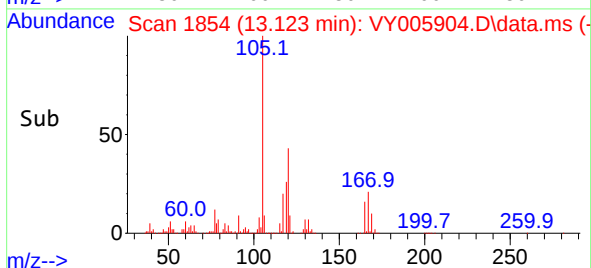


#84
1,2,4-Trimethylbenzene
Concen: 101.050 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



Tgt Ion:105 Resp: 1141614

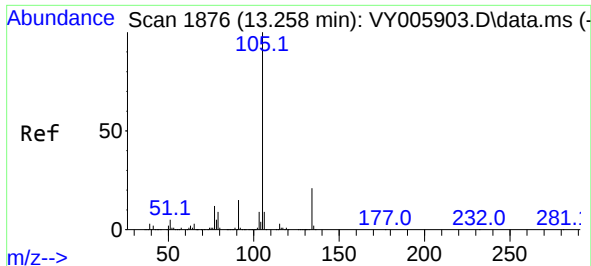
Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.3	69.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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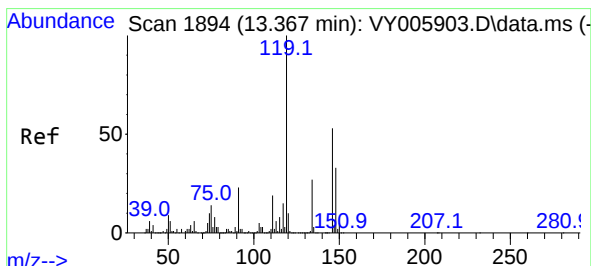
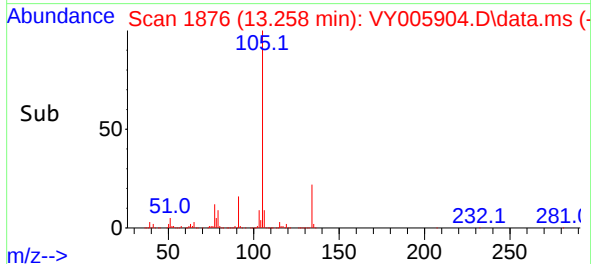
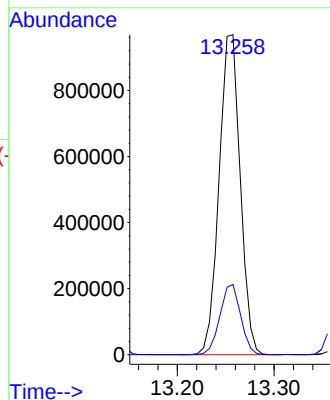
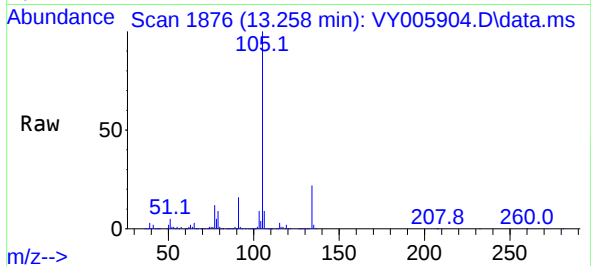
#85
sec-Butylbenzene
Concen: 100.036 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion:105 Resp: 1467780
Ion Ratio Lower Upper
105 100
134 21.6 10.8 32.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

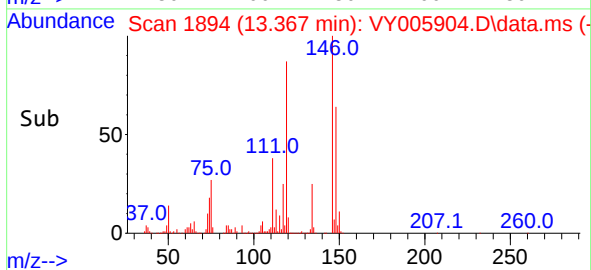
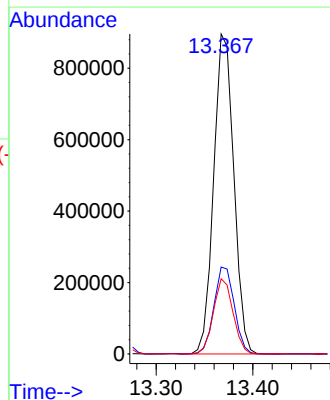
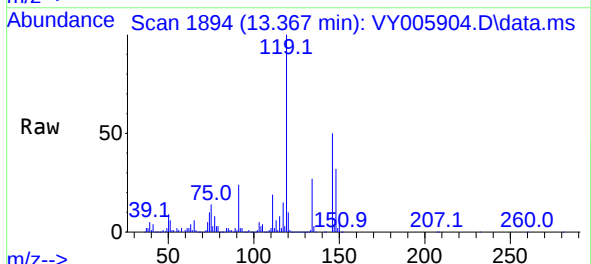
Manual Integrations
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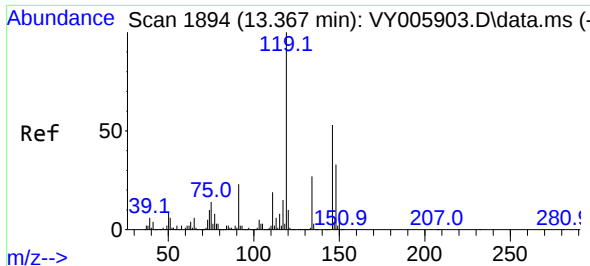
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#86
p-Isopropyltoluene
Concen: 101.736 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion:119 Resp: 1293454
Ion Ratio Lower Upper
119 100
134 27.3 13.7 41.1
91 22.9 11.4 34.2





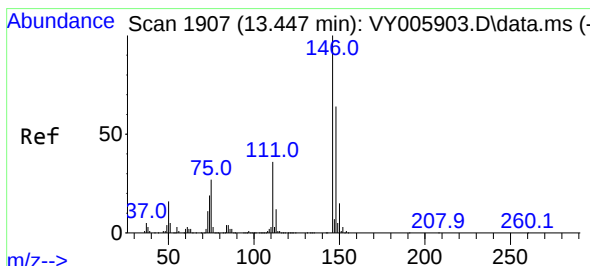
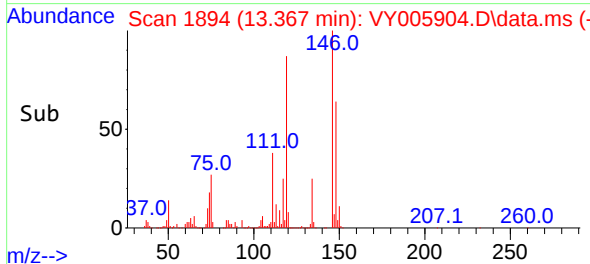
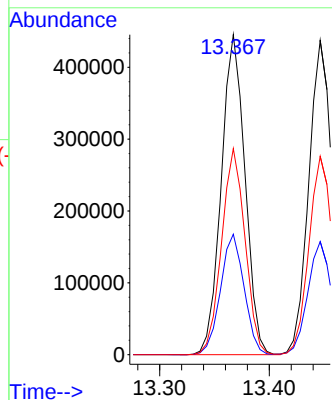
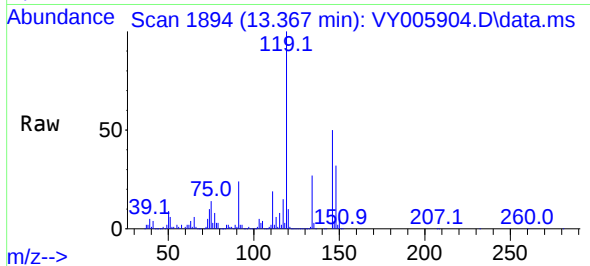
#87
1,3-Dichlorobenzene
Concen: 100.589 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion:146 Resp: 670152
Ion Ratio Lower Upper
146 100
111 37.5 18.6 55.6
148 63.6 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

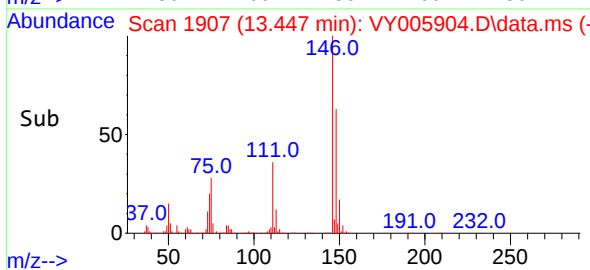
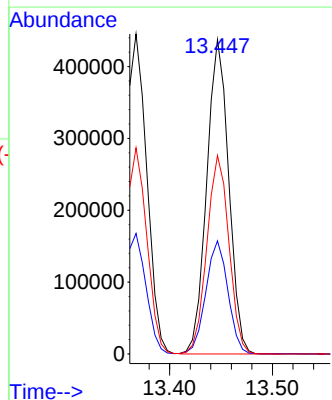
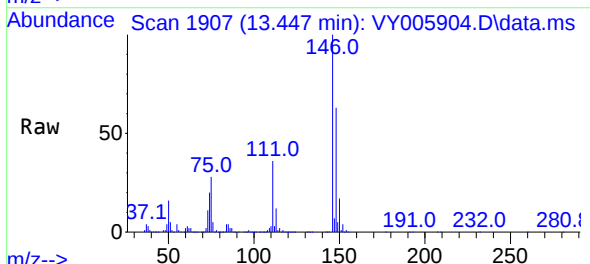
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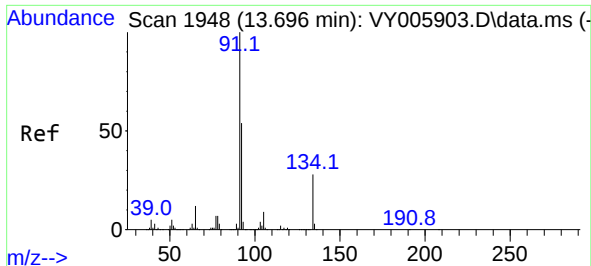
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#88
1,4-Dichlorobenzene
Concen: 97.656 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion:146 Resp: 649888
Ion Ratio Lower Upper
146 100
111 36.1 18.1 54.3
148 63.4 32.1 96.5





#89
n-Butylbenzene
Concen: 100.983 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

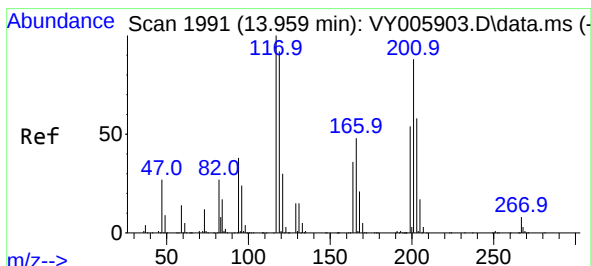
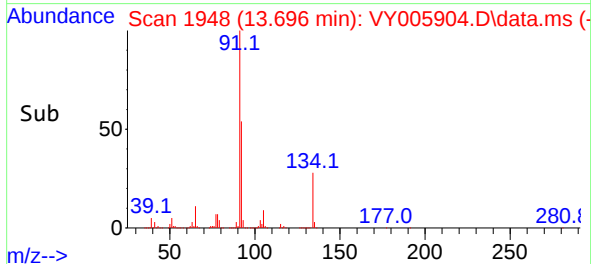
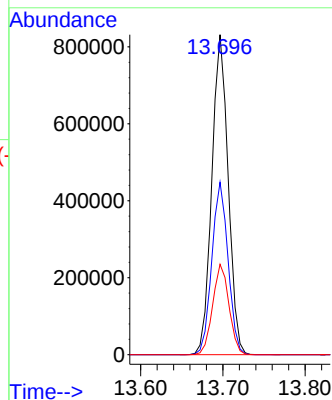
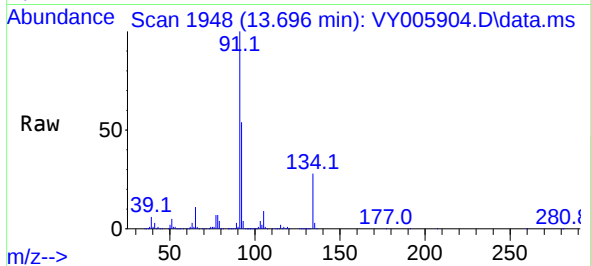
Tgt Ion: 91 Resp: 1148705

Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.7	80.0
134	28.3	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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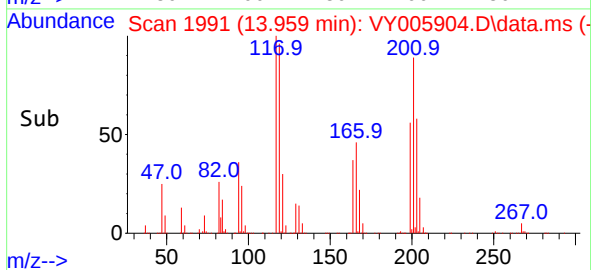
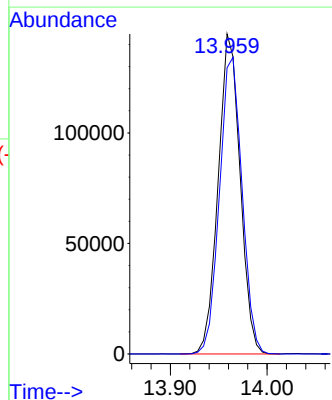
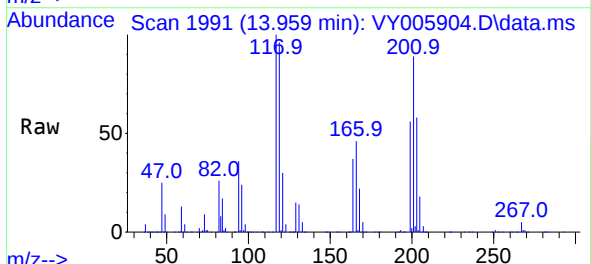
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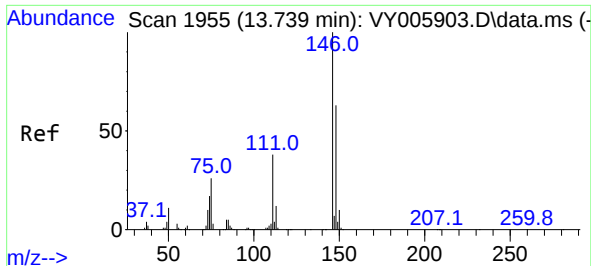


#90
Hexachloroethane
Concen: 98.644 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 117 Resp: 227595

Ion	Ratio	Lower	Upper
117	100		
201	95.3	47.2	141.6





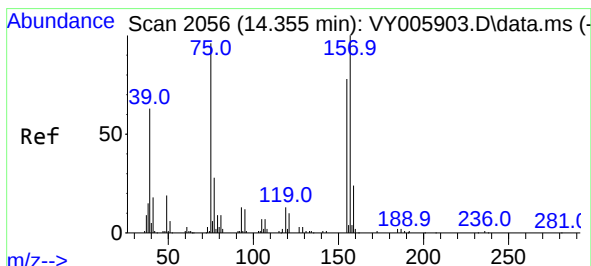
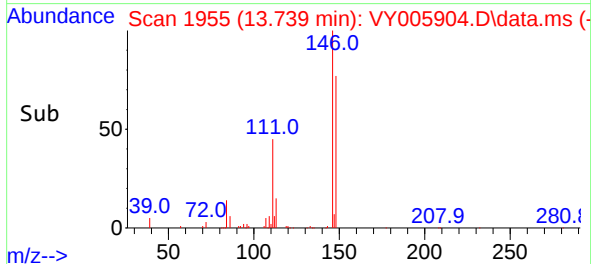
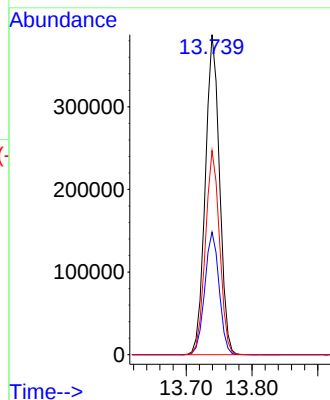
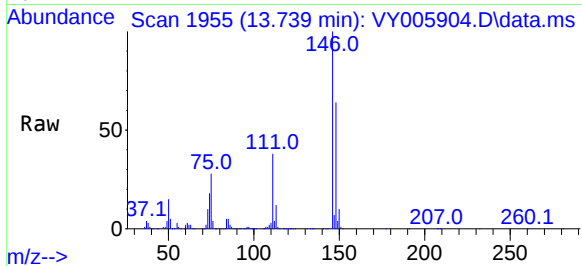
#91
1,2-Dichlorobenzene
Concen: 98.520 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.2
148	63.6	32.2	96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

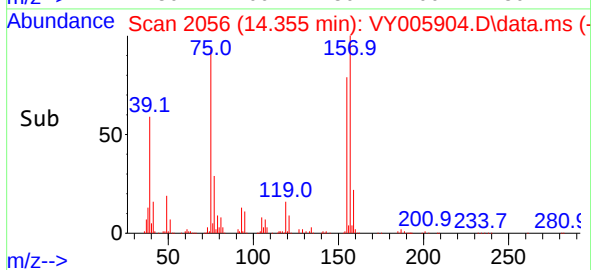
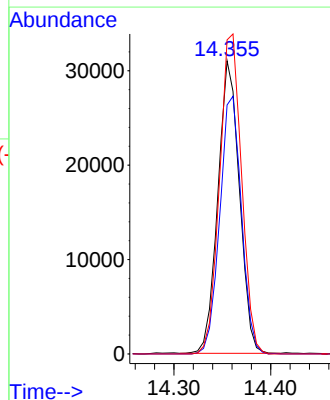
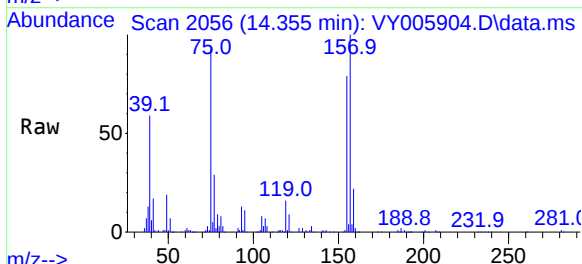
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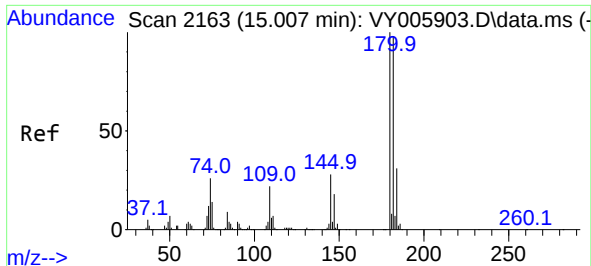
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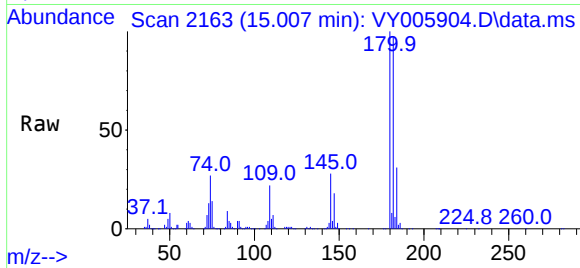
#92
1,2-Dibromo-3-Chloropropane
Concen: 98.455 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.7	43.1	129.3
157	112.2	54.4	163.3

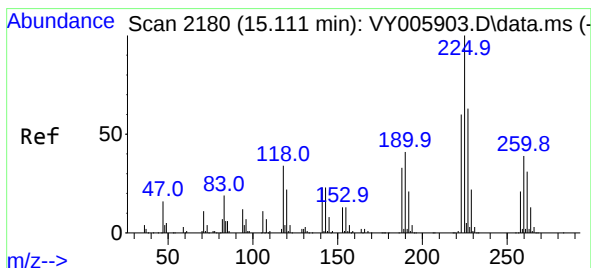
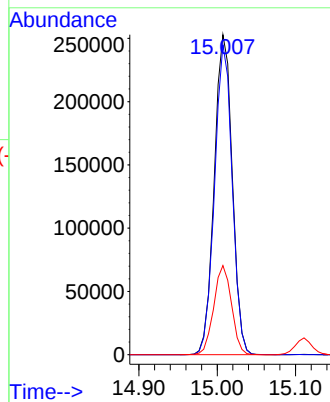
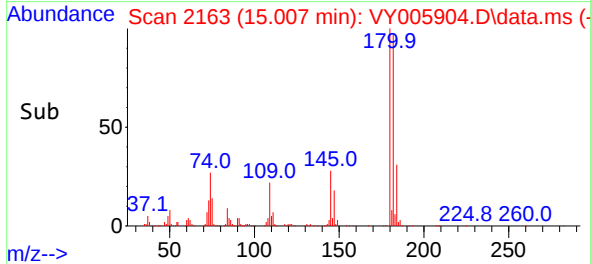




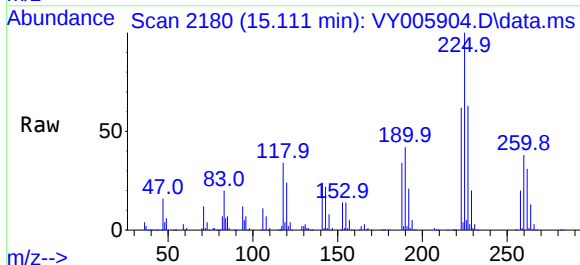
#93
1,2,4-Trichlorobenzene
Concen: 101.222 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



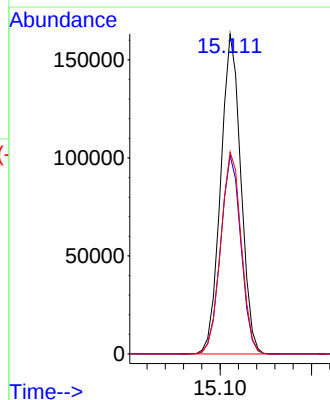
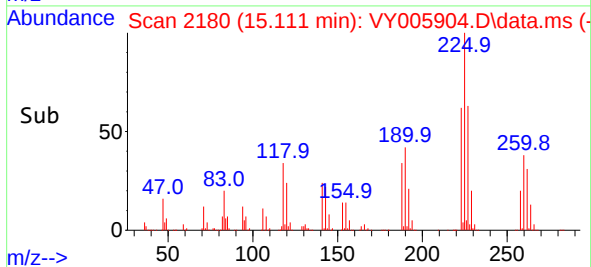
Tgt Ion:180 Resp: 403632
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.4
145 27.5 13.9 41.6



#94
Hexachlorobutadiene
Concen: 97.413 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



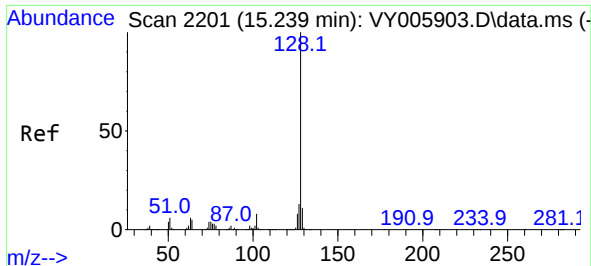
Tgt Ion:225 Resp: 250223
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.3
227 64.2 32.2 96.6



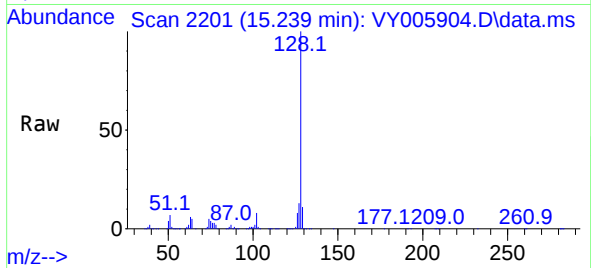
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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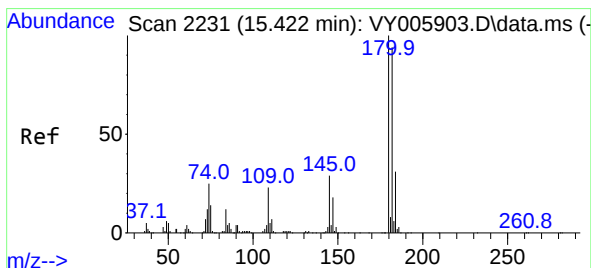
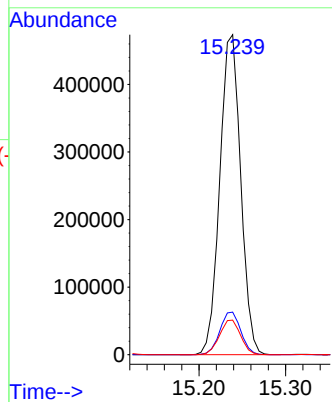
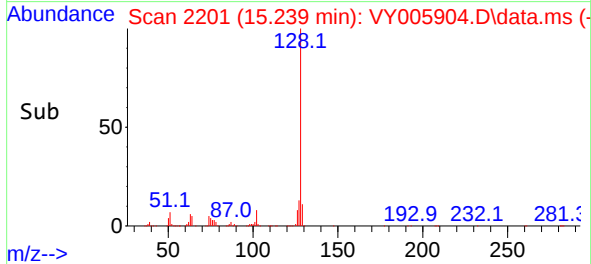
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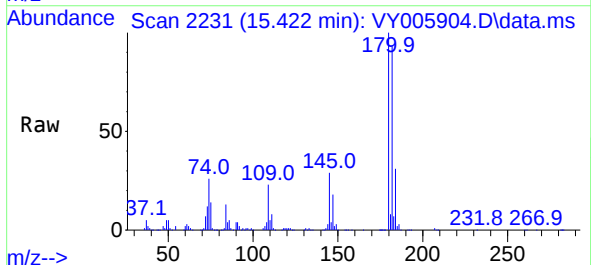
#95
Naphthalene
Concen: 103.603 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



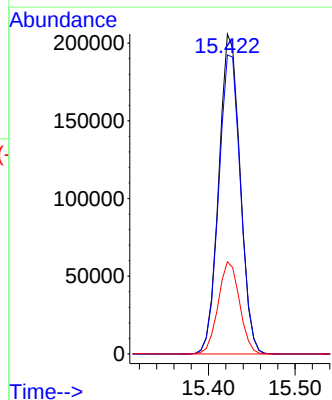
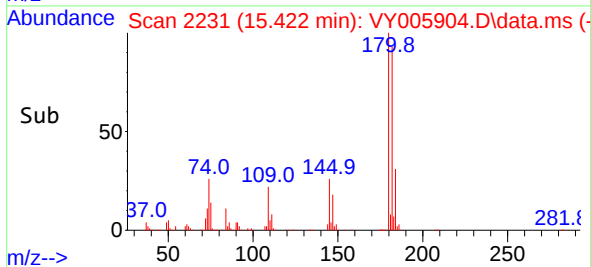
Tgt Ion:128 Resp: 793690
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 100.947 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY005904.D
Acq: 31 Aug 2021 11:25



Tgt Ion:180 Resp: 351434
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 29.0 14.2 42.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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