

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070821\
 Data File : VY005387.D
 Acq On : 08 Jul 2021 15:09
 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
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 7/9/2021 5:44:42 PM

Quant Time: Jul 09 06:45:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 09 06:42:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	329484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	466481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	423722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	220288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	278424	100.911	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 201.820%#	
35) Dibromofluoromethane	7.722	113	267473	98.718	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 197.440%#	
50) Toluene-d8	10.185	98	1159921	106.361	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 212.720%#	
62) 4-Bromofluorobenzene	12.483	95	379554	104.011	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 208.020%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	212231	97.586	ug/l	97
3) Chloromethane	2.113	50	255614	88.482	ug/l	100
4) Vinyl Chloride	2.253	62	332164	100.344	ug/l	98
5) Bromomethane	2.637	94	219256	102.376	ug/l	96
6) Chloroethane	2.790	64	214059	98.055	ug/l	97
7) Trichlorofluoromethane	3.125	101	476029	106.480	ug/l	99
8) Diethyl Ether	3.534	74	152597	91.907	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	271139	100.381	ug/l	100
10) Methyl Iodide	4.094	142	342087	90.779	ug/l	99
11) Tert butyl alcohol	4.972	59	125769	240.291	ug/l	99
12) 1,1-Dichloroethene	3.875	96	275044	100.563	ug/l	99
13) Acrolein	3.735	56	123828	764.246	ug/l	100
14) Allyl chloride	4.485	41	406020	102.581	ug/l	99
15) Acrylonitrile	5.174	53	334756	434.074	ug/l	99
16) Acetone	3.954	43	248352	387.483	ug/l	99
17) Carbon Disulfide	4.198	76	796140	93.829	ug/l	99
18) Methyl Acetate	4.485	43	140146	82.905	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	725174	96.058	ug/l	100
20) Methylene Chloride	4.722	84	310142	67.080	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	311081	101.948	ug/l	96
22) Diisopropyl ether	6.125	45	812749	98.660	ug/l	96
23) Vinyl Acetate	6.070	43	2483274	466.720	ug/l	99
24) 1,1-Dichloroethane	6.021	63	513286	100.841	ug/l	100
25) 2-Butanone	6.996	43	406404	436.570	ug/l	98
26) 2,2-Dichloropropane	6.990	77	477231	106.362	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	350296	101.590	ug/l	100
28) Bromochloromethane	7.338	49	201785	99.869	ug/l	100
29) Tetrahydrofuran	7.356	42	271314	443.125	ug/l	99
30) Chloroform	7.515	83	539732	103.160	ug/l	99
31) Cyclohexane	7.789	56	479153	97.815	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	514369	110.124	ug/l	99
36) 1,1-Dichloropropene	7.923	75	427783	103.878	ug/l	99
37) Ethyl Acetate	7.082	43	181834	86.281	ug/l	98
38) Carbon Tetrachloride	7.905	117	483366	110.904	ug/l	96
39) Methylcyclohexane	9.185	83	558079	105.287	ug/l	97
40) Benzene	8.167	78	1244306	102.429	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	107627m	94.688	ug/l	
42) 1,2-Dichloroethane	8.240	62	336845	100.596	ug/l	100
43) Isopropyl Acetate	8.277	43	358693	92.080	ug/l	100
44) Trichloroethene	8.941	130	354348	103.394	ug/l	98
45) 1,2-Dichloropropane	9.222	63	289092	99.530	ug/l	99
46) Dibromomethane	9.307	93	155430	92.386	ug/l	99
47) Bromodichloromethane	9.502	83	408365	102.423	ug/l	100
48) Methyl methacrylate	9.295	41	168942	97.570	ug/l	98
49) 1,4-Dioxane	9.301	88	44520	1947.877	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	964712	469.277	ug/l	100
52) Toluene	10.246	92	823274	105.455	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	443747	101.279	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	499398	101.847	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	235362	95.095	ug/l	99
56) Ethyl methacrylate	10.514	69	333199	99.373	ug/l	99
57) 1,3-Dichloropropane	10.794	76	403336	97.101	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	667916	456.639	ug/l	100
59) 2-Hexanone	10.837	43	678277	477.983	ug/l	99
60) Dibromochloromethane	10.990	129	298487	98.496	ug/l	99
61) 1,2-Dibromoethane	11.093	107	219947	91.969	ug/l	99
64) Tetrachloroethene	10.721	164	320270	102.944	ug/l	99
65) Chlorobenzene	11.520	112	882310	104.415	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	331177	105.470	ug/l	99
67) Ethyl Benzene	11.593	91	1629299	111.458	ug/l	99
68) m/p-Xylenes	11.703	106	1289837	220.647	ug/l	100
69) o-Xylene	12.032	106	616494	111.227	ug/l	98
70) Styrene	12.044	104	1039604	111.248	ug/l	100
71) Bromoform	12.209	173	199584	94.531	ug/l #	98
73) Isopropylbenzene	12.331	105	1614917	112.284	ug/l	100
74) N-amyl acetate	12.148	43	354738	104.121	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	264947	94.063	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	178714m	91.558	ug/l	
77) Bromobenzene	12.611	156	380976	101.036	ug/l	99
78) n-propylbenzene	12.672	91	1919389	113.097	ug/l	100
79) 2-Chlorotoluene	12.758	91	1058215	110.609	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1337890	112.241	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	100101	95.654	ug/l	98
82) 4-Chlorotoluene	12.855	91	1087638	109.818	ug/l	100
83) tert-Butylbenzene	13.075	119	1196562	113.188	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	1332426	112.817	ug/l	100
85) sec-Butylbenzene	13.257	105	1763207	113.986	ug/l	100
86) p-Isopropyltoluene	13.373	119	1537769	115.083	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	764682	105.218	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	738915	102.869	ug/l	99
89) n-Butylbenzene	13.696	91	1361805	115.606	ug/l	100
90) Hexachloroethane	13.965	117	266993	110.797	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	655578	101.857	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	44342	93.722	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	445195	99.165	ug/l	100
94) Hexachlorobutadiene	15.111	225	285517	101.569	ug/l	99
95) Naphthalene	15.239	128	814428	97.863	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	379239	96.349	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

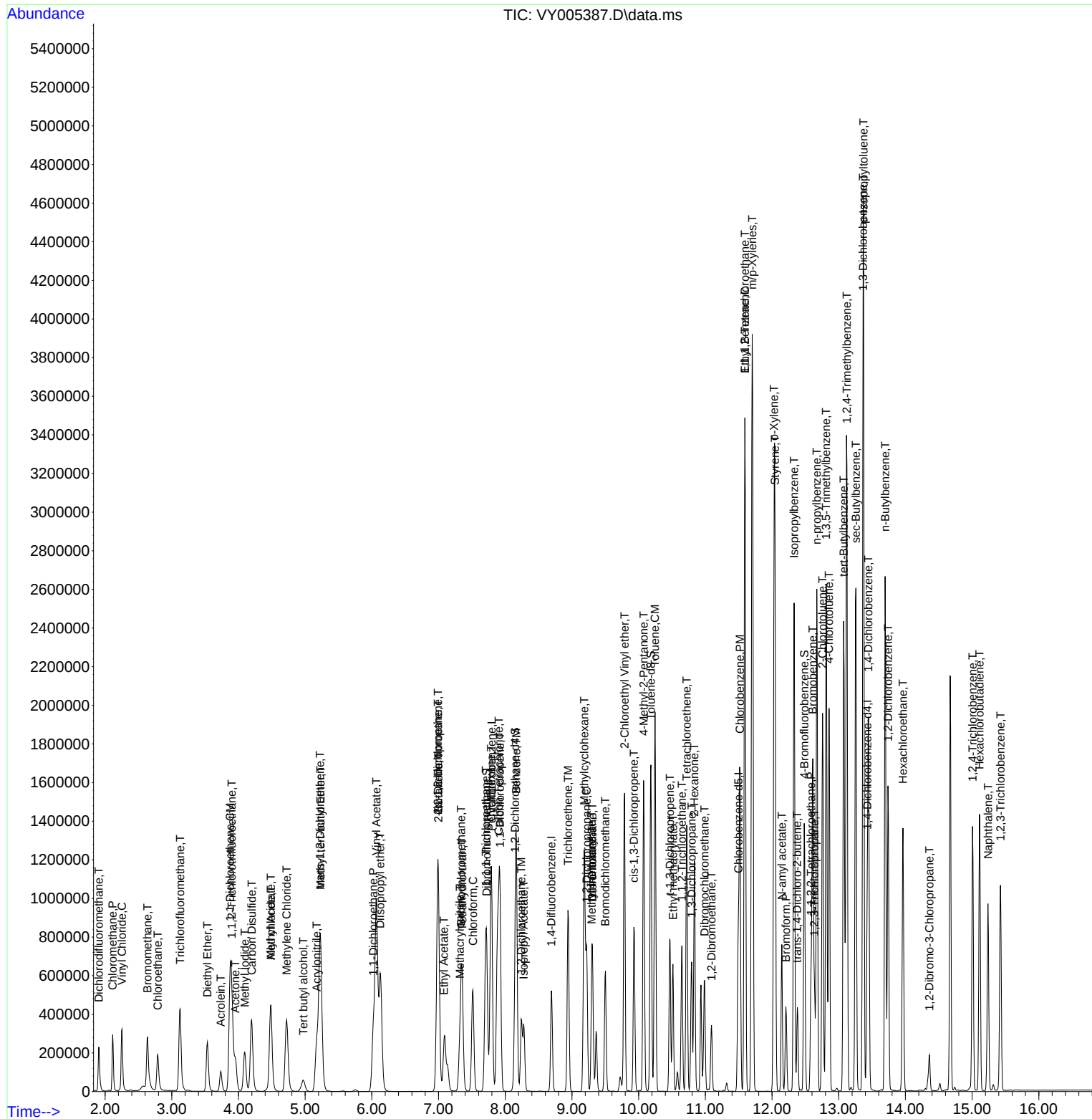
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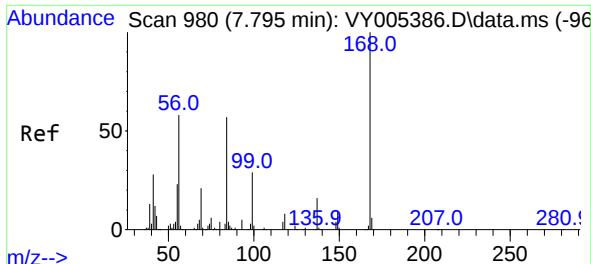
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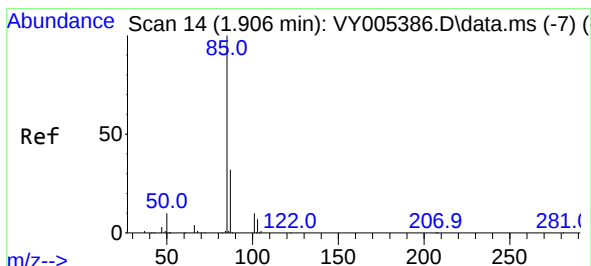
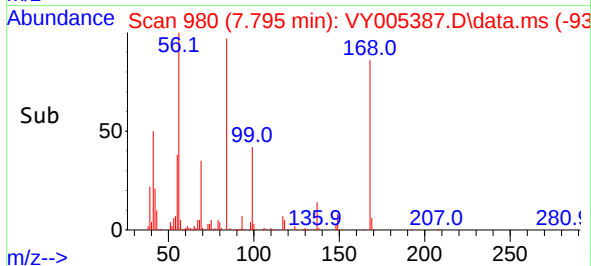
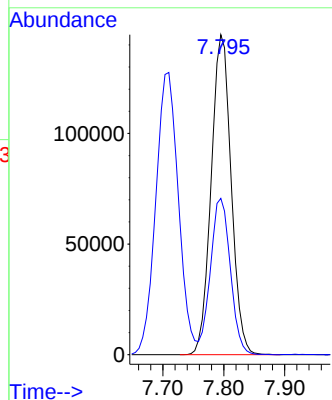
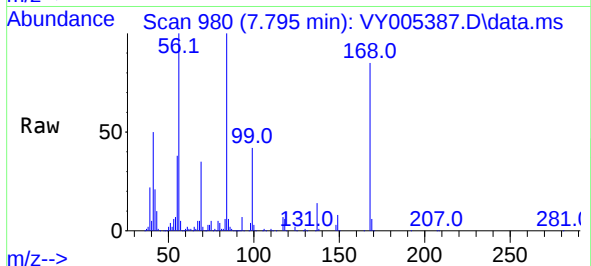
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion:168 Resp: 329484
Ion Ratio Lower Upper
168 100
99 48.9 38.6 58.0

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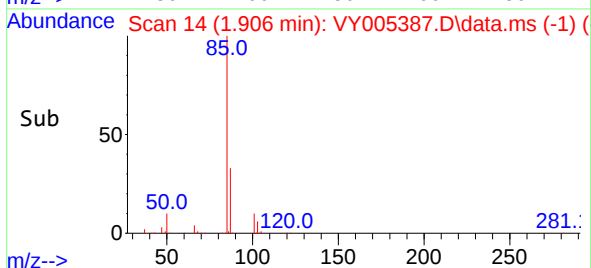
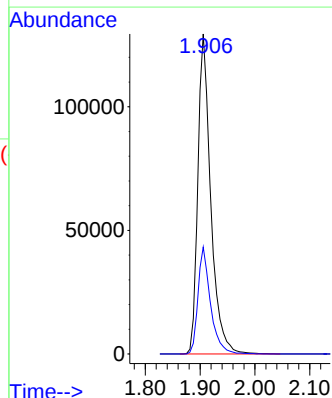
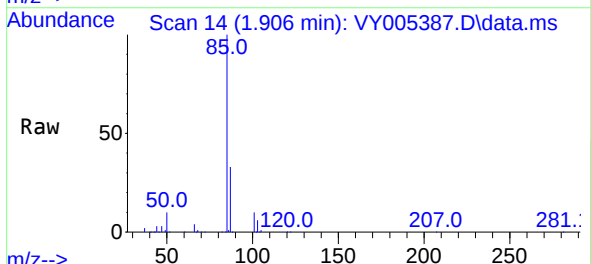
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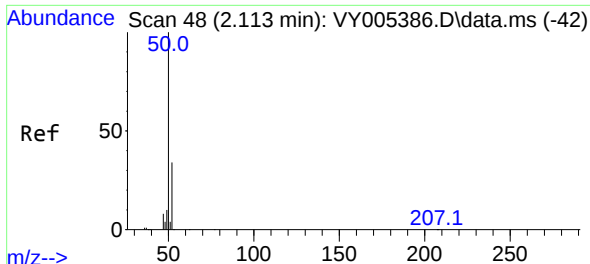
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#2
Dichlorodifluoromethane
Concen: 97.586 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 85 Resp: 212231
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0





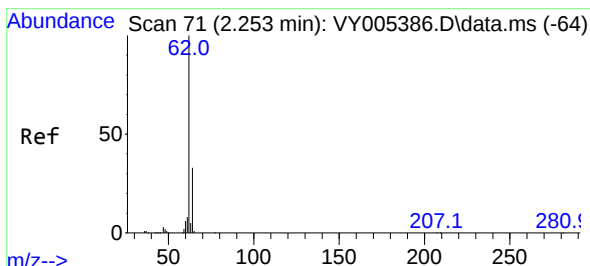
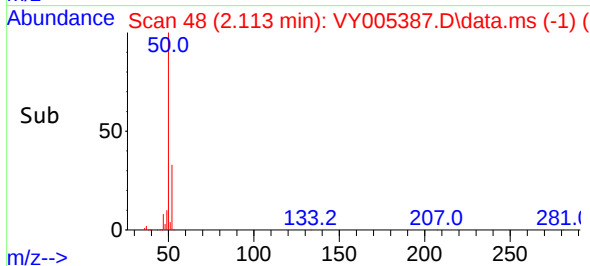
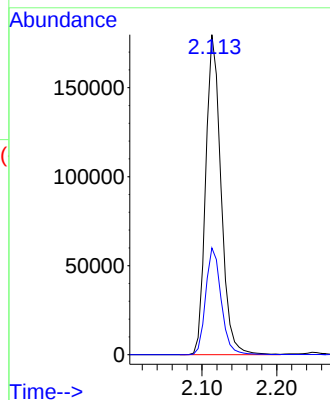
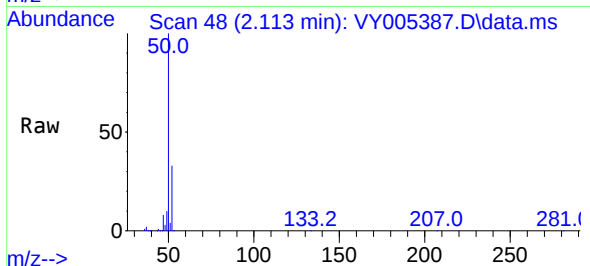
#3
Chloromethane
Concen: 88.482 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 50 Resp: 255614
Ion Ratio Lower Upper
50 100
52 33.3 26.8 40.2

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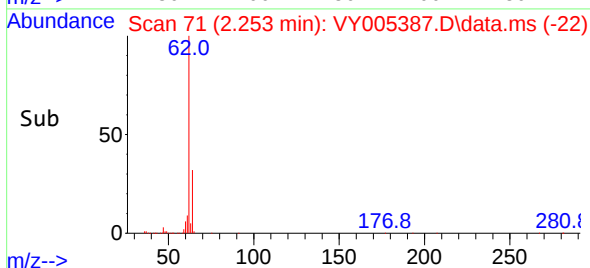
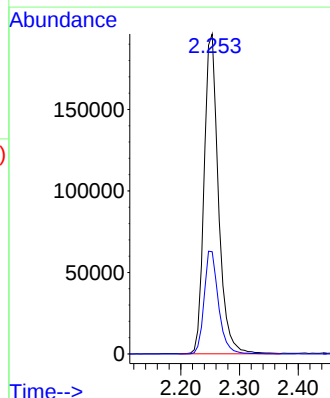
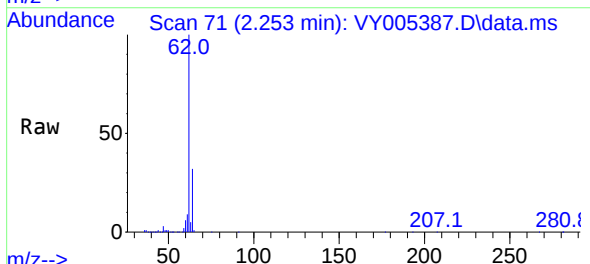
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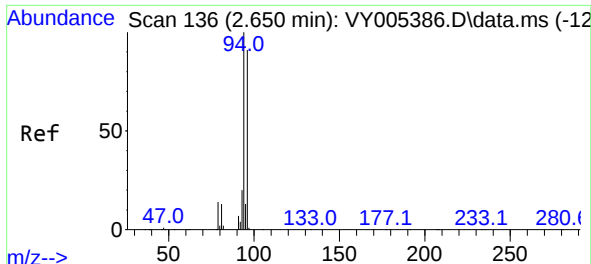
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#4
Vinyl Chloride
Concen: 100.344 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 62 Resp: 332164
Ion Ratio Lower Upper
62 100
64 32.0 26.7 40.1





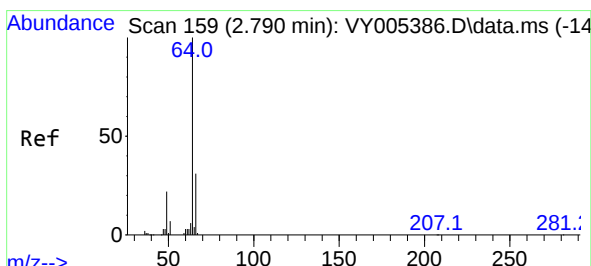
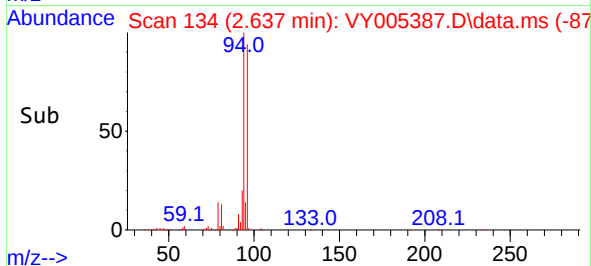
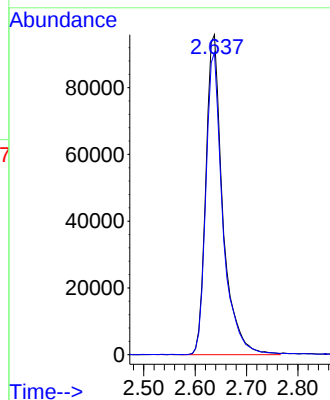
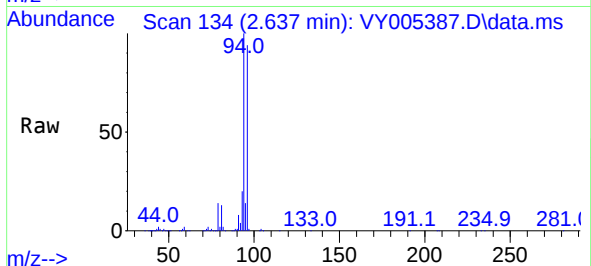
#5
Bromomethane
Concen: 102.376 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.012 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 94 Resp: 219256
Ion Ratio Lower Upper
94 100
96 94.3 72.6 108.8

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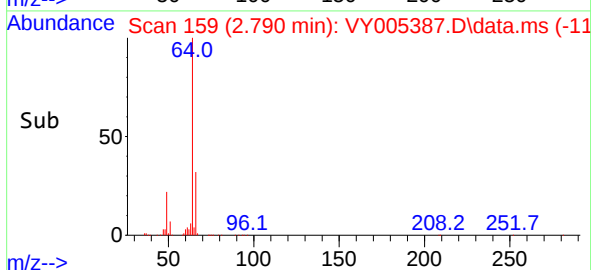
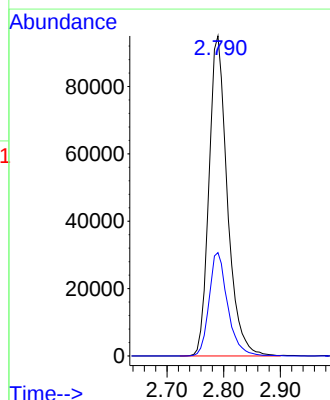
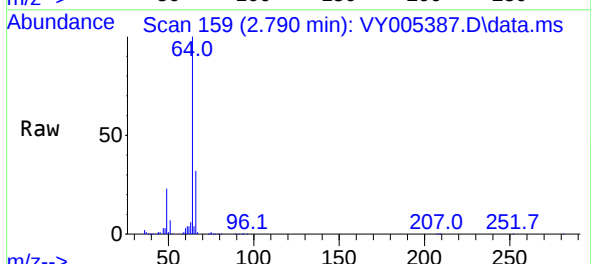
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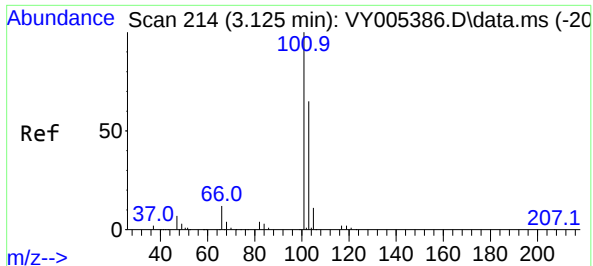
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#6
Chloroethane
Concen: 98.055 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 64 Resp: 214059
Ion Ratio Lower Upper
64 100
66 32.3 24.5 36.7





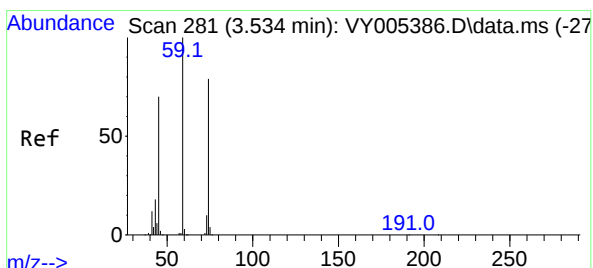
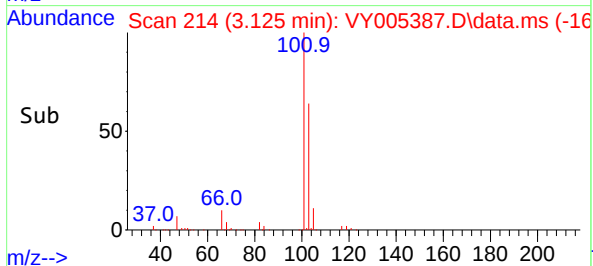
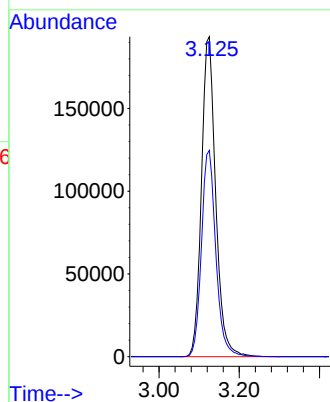
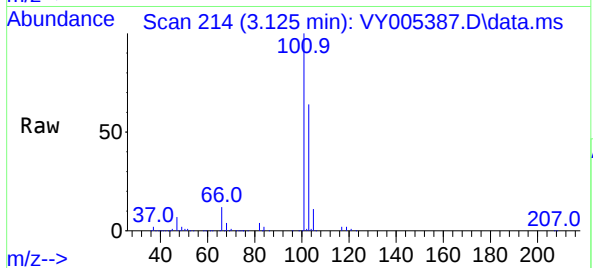
#7
Trichlorofluoromethane
Concen: 106.480 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion:101 Resp: 476029
Ion Ratio Lower Upper
101 100
103 64.4 52.2 78.2

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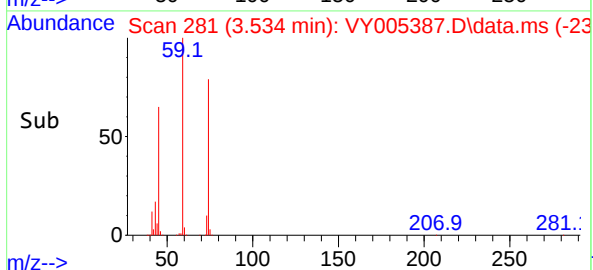
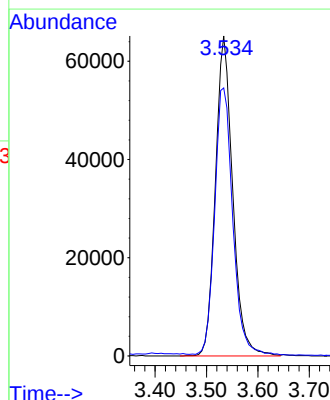
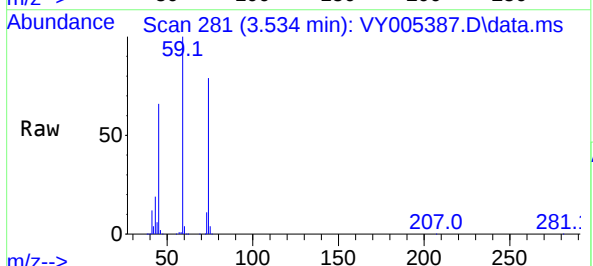
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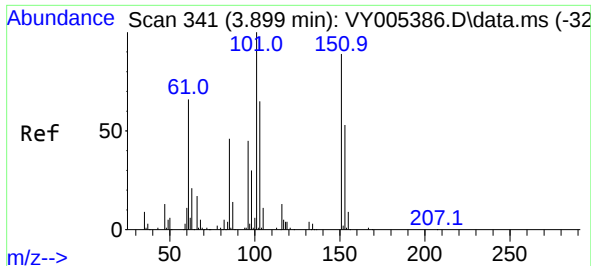
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#8
Diethyl Ether
Concen: 91.907 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 74 Resp: 152597
Ion Ratio Lower Upper
74 100
45 87.5 42.8 128.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.381 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

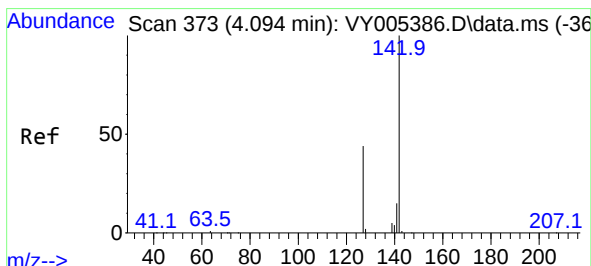
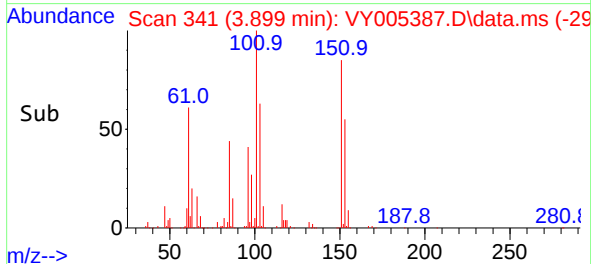
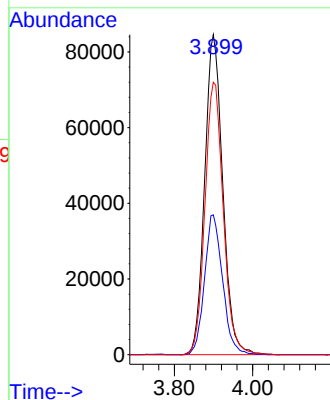
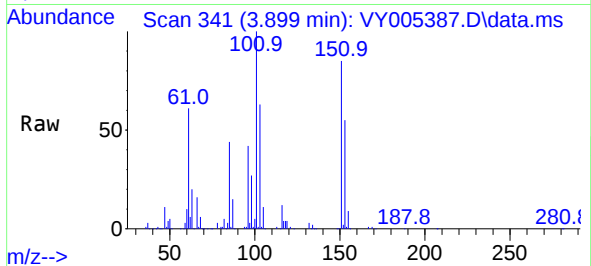
Tgt Ion:101 Resp: 271139

Ion	Ratio	Lower	Upper
101	100		
85	43.6	35.1	52.7
151	86.3	69.2	103.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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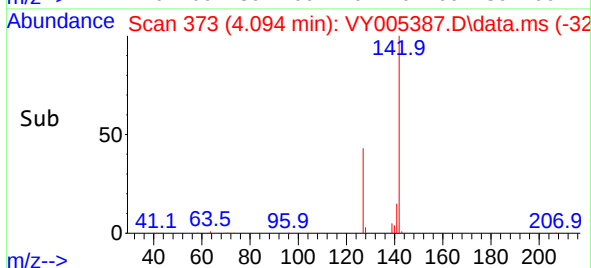
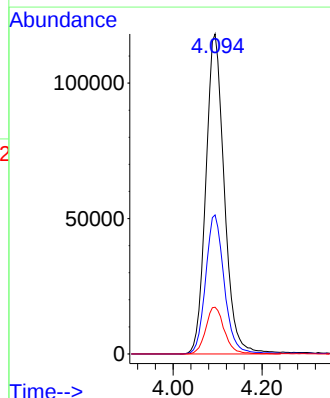
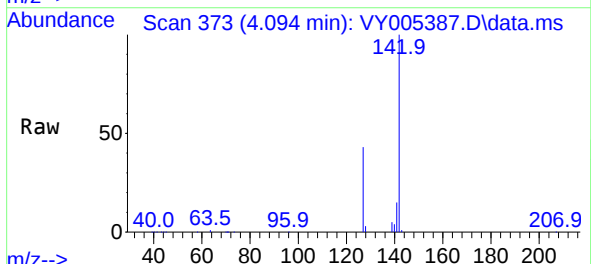
MMDadoda
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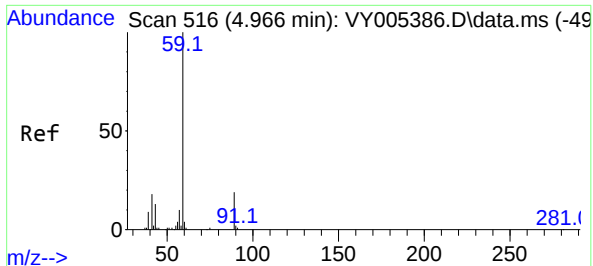


#10
Methyl Iodide
Concen: 90.779 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion:142 Resp: 342087

Ion	Ratio	Lower	Upper
142	100		
127	44.0	35.7	53.5
141	14.7	11.9	17.9





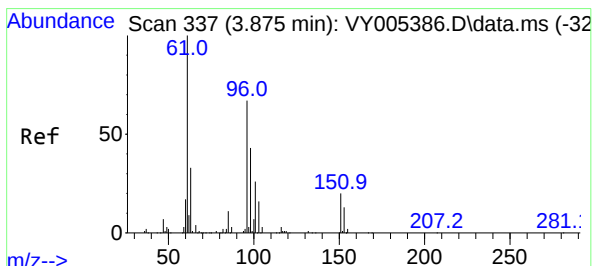
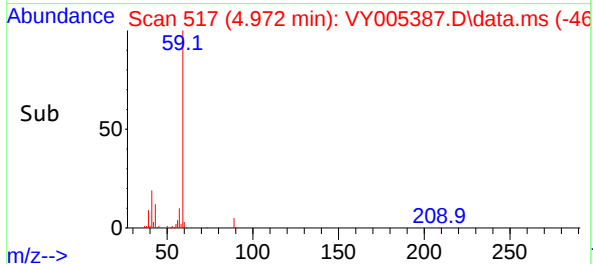
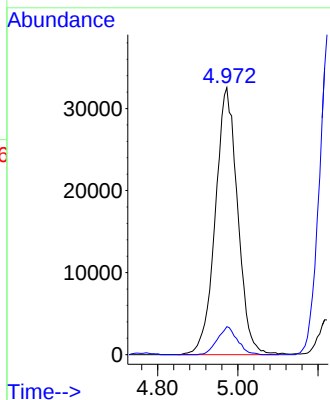
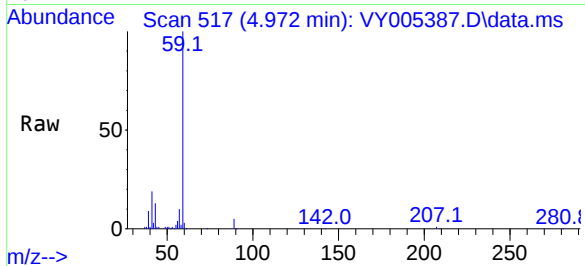
#11
Tert butyl alcohol
Concen: 240.291 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 59 Resp: 125769
Ion Ratio Lower Upper
59 100
57 9.3 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

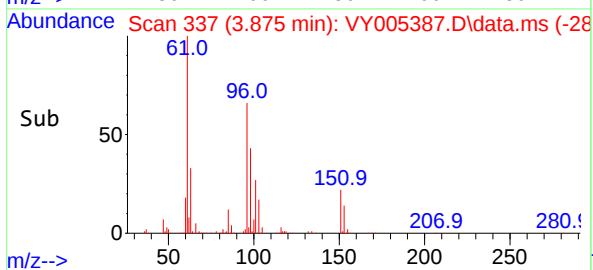
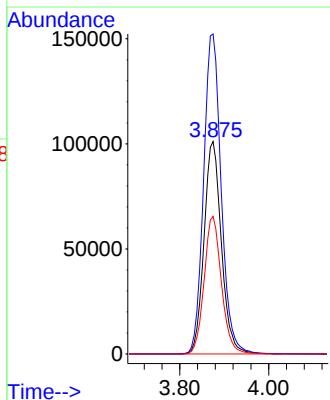
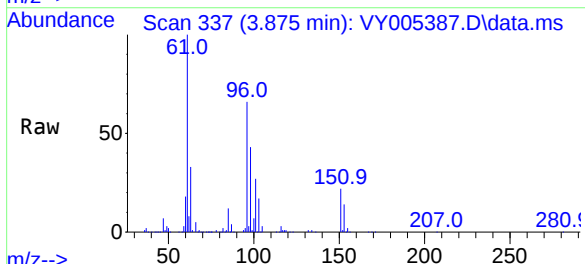
Manual Integrations
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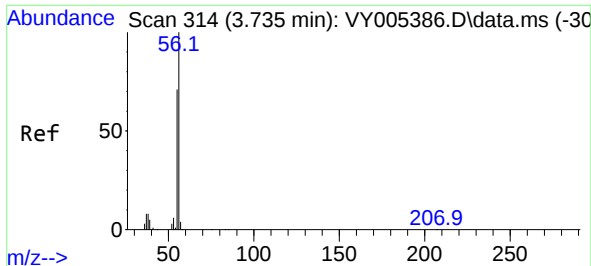
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#12
1,1-Dichloroethene
Concen: 100.563 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 96 Resp: 275044
Ion Ratio Lower Upper
96 100
61 150.5 119.8 179.6
98 64.7 51.1 76.7





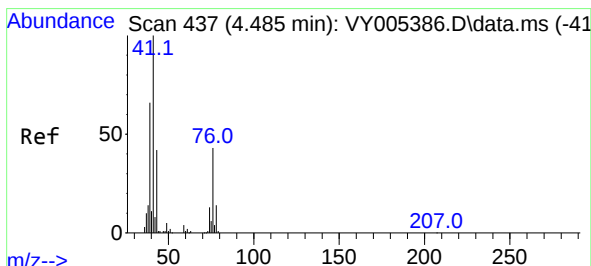
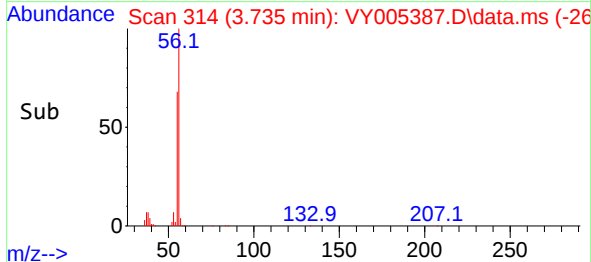
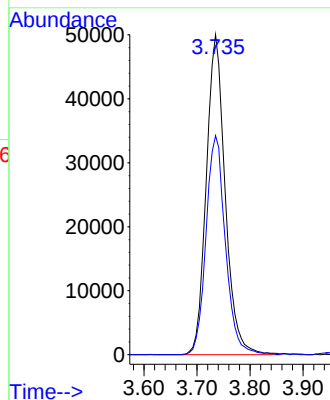
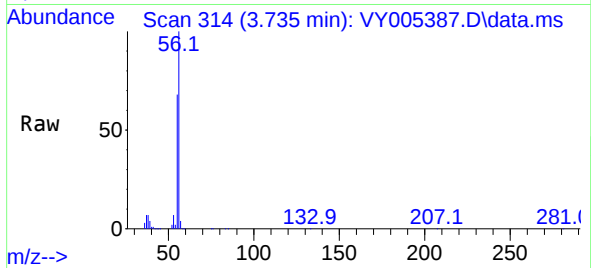
#13
Acrolein
Concen: 764.246 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 56 Resp: 123828
Ion Ratio Lower Upper
56 100
55 70.3 56.1 84.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

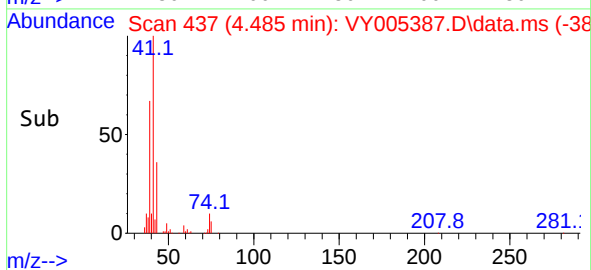
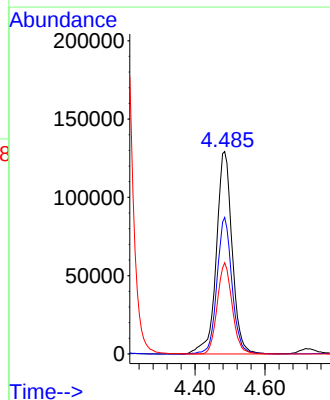
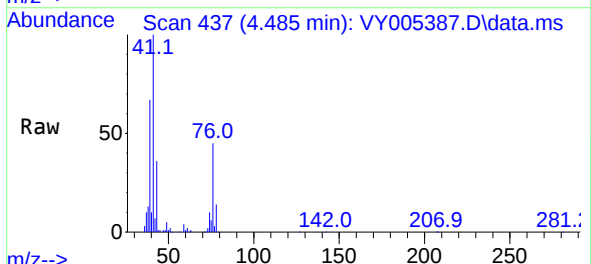
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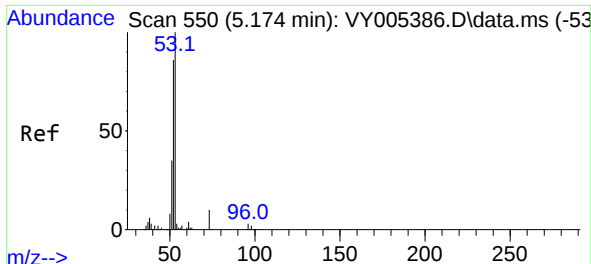
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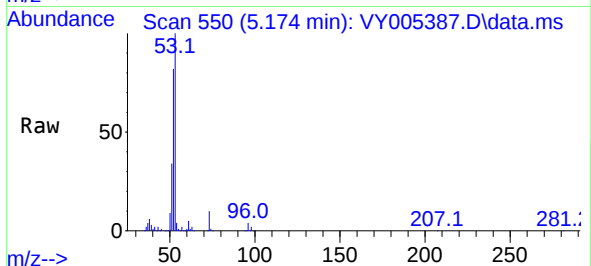
#14
Allyl chloride
Concen: 102.581 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 41 Resp: 406020
Ion Ratio Lower Upper
41 100
39 63.9 50.9 76.3
76 42.4 33.4 50.2

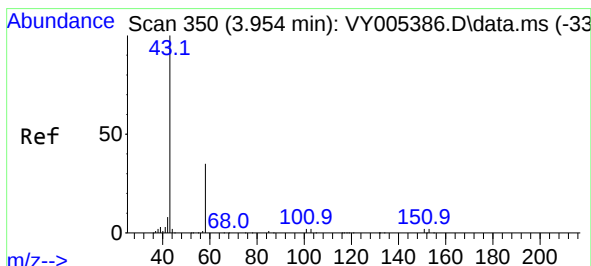
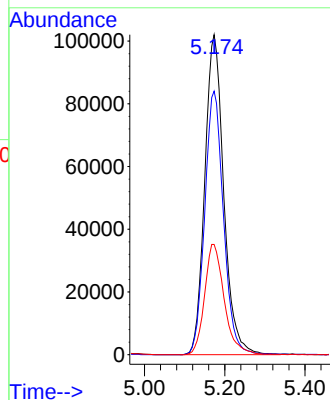
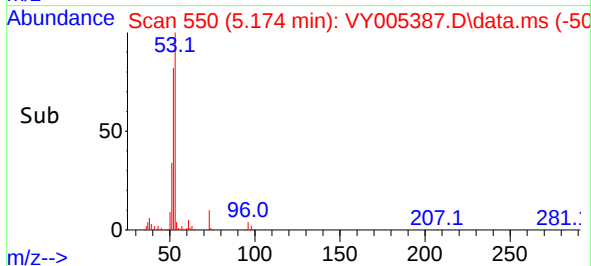




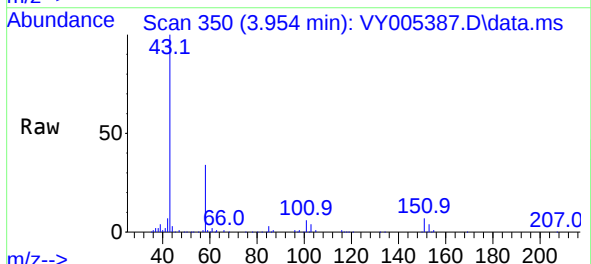
#15
Acrylonitrile
Concen: 434.074 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



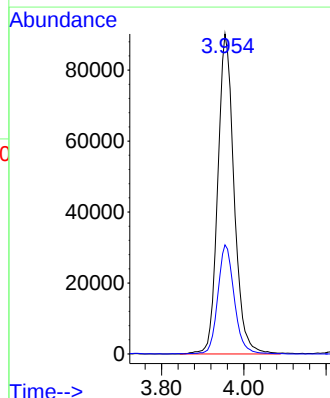
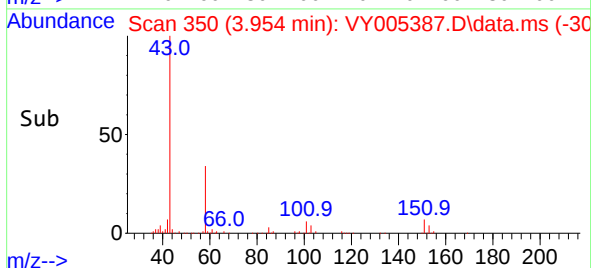
Tgt Ion: 53 Resp: 334756
Ion Ratio Lower Upper
53 100
52 81.7 65.8 98.8
51 35.9 29.0 43.6



#16
Acetone
Concen: 387.483 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



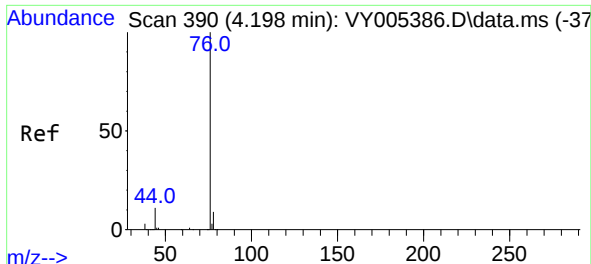
Tgt Ion: 43 Resp: 248352
Ion Ratio Lower Upper
43 100
58 34.0 27.6 41.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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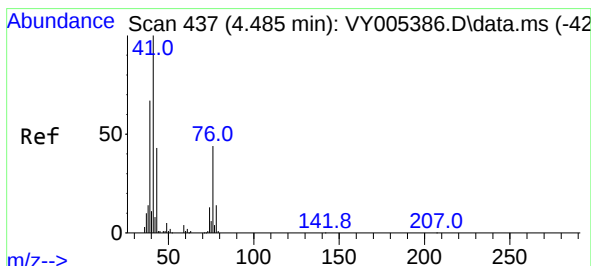
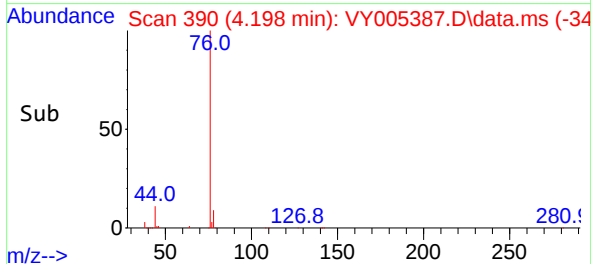
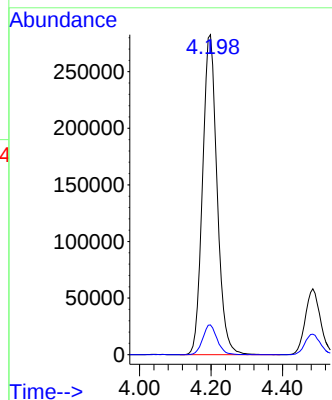
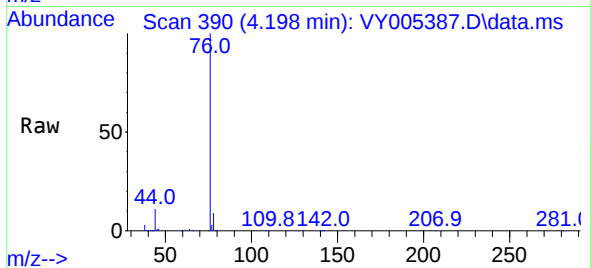
#17
Carbon Disulfide
Concen: 93.829 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 76 Resp: 796140
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

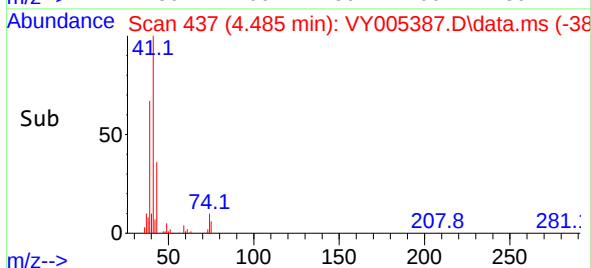
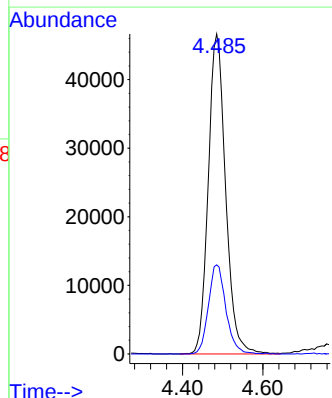
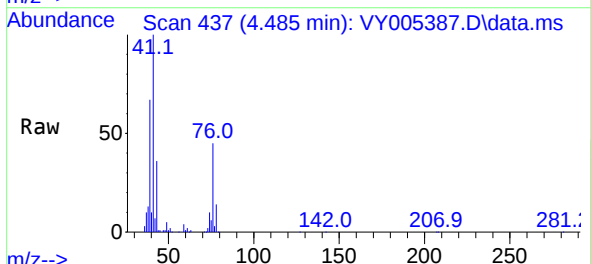
Manual Integrations
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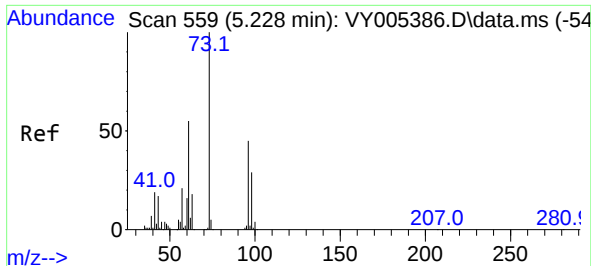
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#18
Methyl Acetate
Concen: 82.905 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 43 Resp: 140146
Ion Ratio Lower Upper
43 100
74 28.1 23.0 34.4





#19

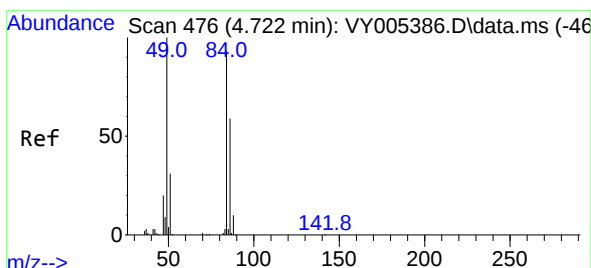
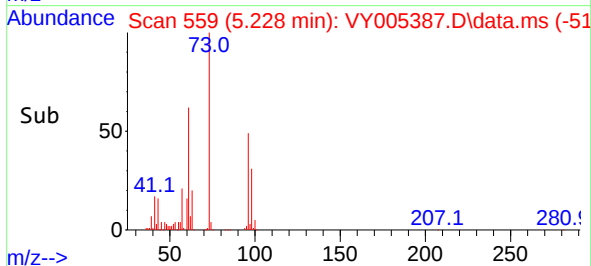
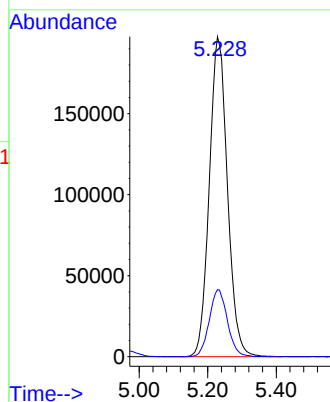
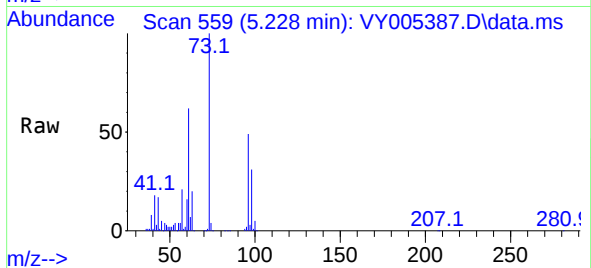
Methyl tert-butyl Ether
Concen: 96.058 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 73 Resp: 725174
Ion Ratio Lower Upper
73 100
57 20.9 16.9 25.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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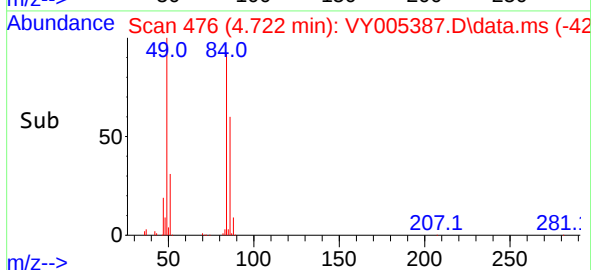
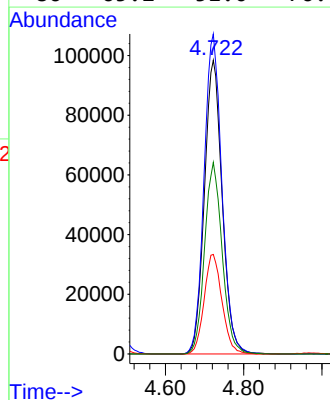
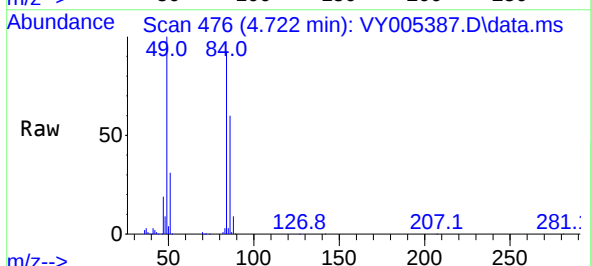
MMDadoda
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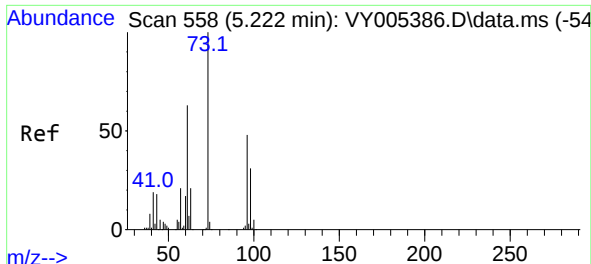


#20

Methylene Chloride
Concen: 67.080 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 84 Resp: 310142
Ion Ratio Lower Upper
84 100
49 108.9 86.1 129.1
51 33.9 26.8 40.2
86 65.2 51.0 76.4





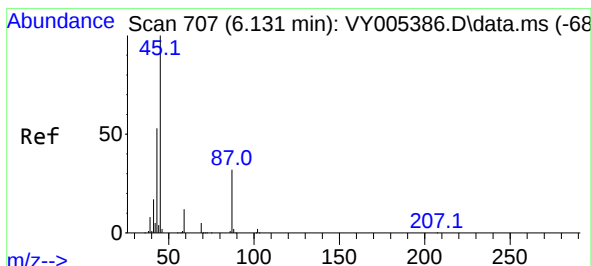
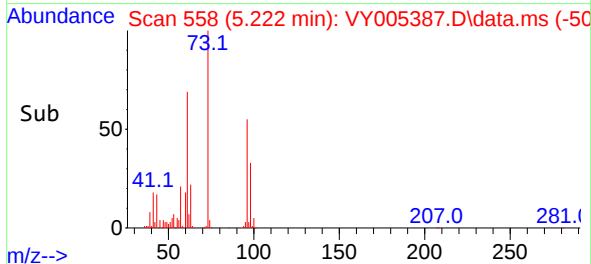
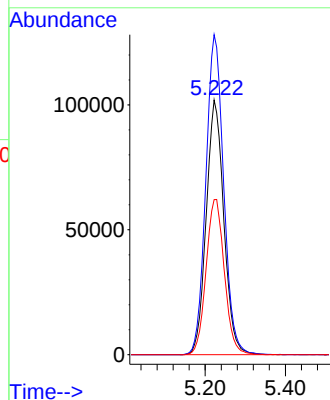
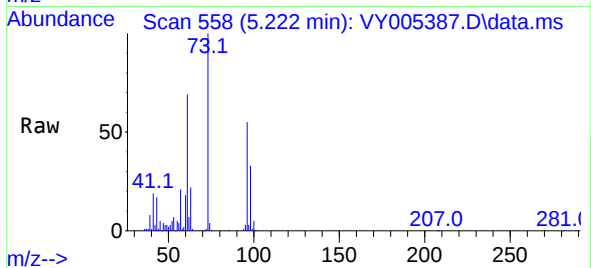
#21
trans-1,2-Dichloroethene
Concen: 101.948 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 96 Resp: 311081
Ion Ratio Lower Upper
96 100
61 125.6 104.5 156.7
98 60.9 50.6 76.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

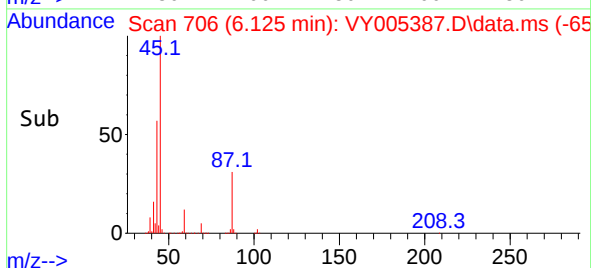
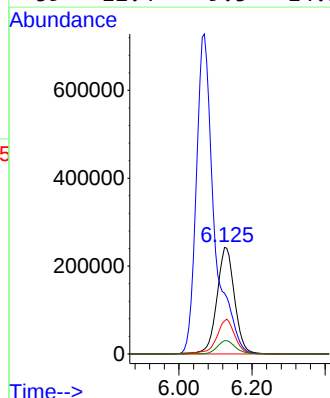
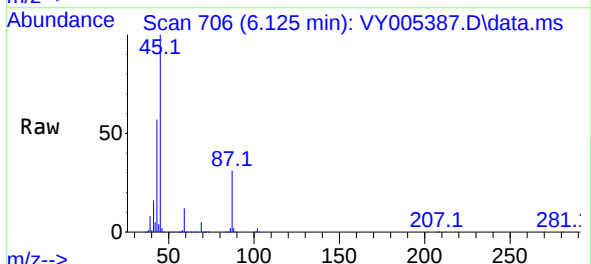
Manual Integrations
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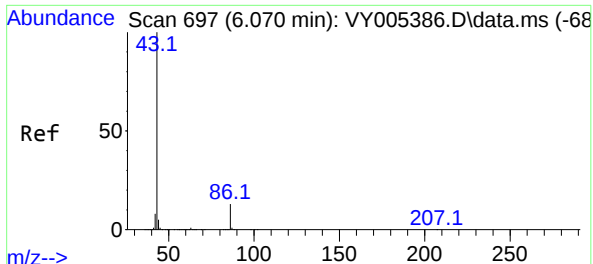
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#22
Diisopropyl ether
Concen: 98.660 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 45 Resp: 812749
Ion Ratio Lower Upper
45 100
43 56.9 42.9 64.3
87 31.0 26.2 39.2
59 12.4 9.5 14.3





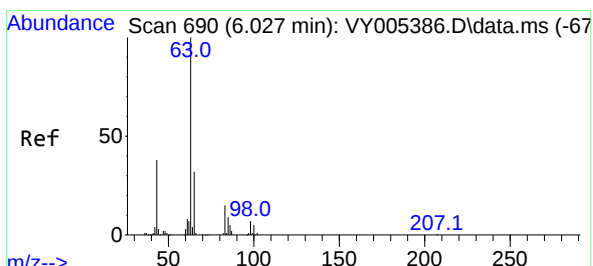
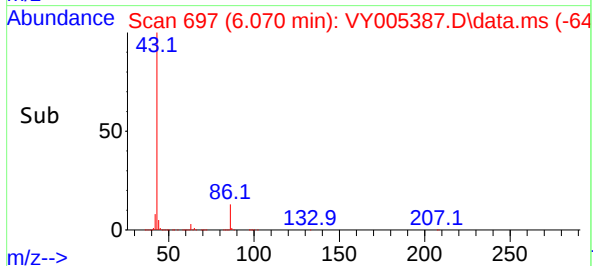
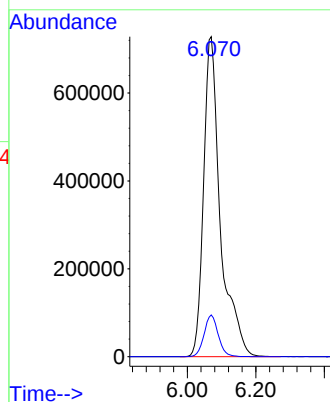
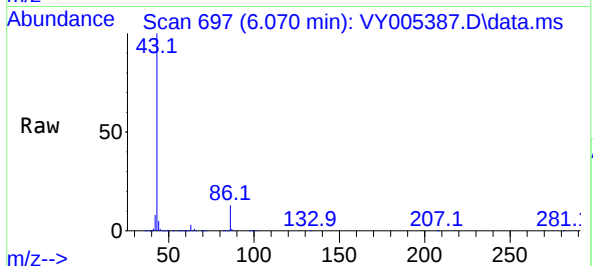
#23
 Vinyl Acetate
 Concen: 466.720 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005387.D
 Acq: 08 Jul 2021 15:09

Tgt Ion: 43 Resp: 2483274
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.2 15.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

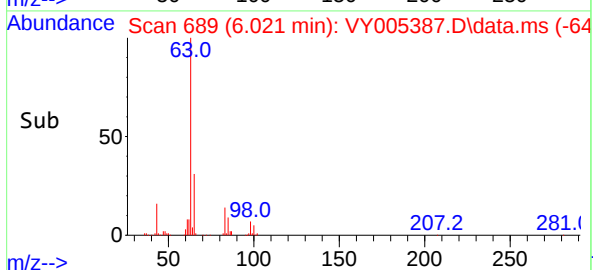
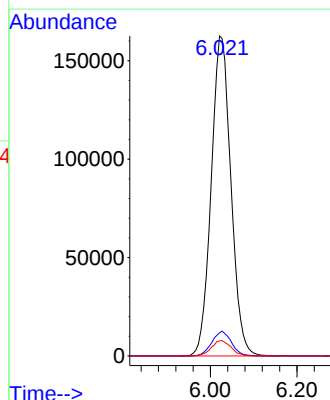
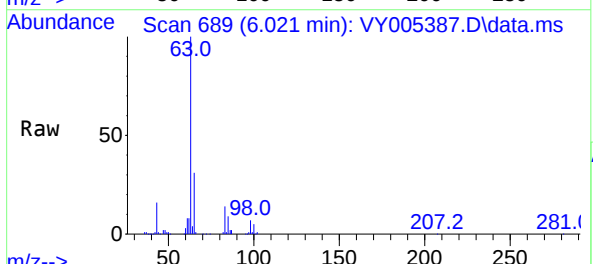
Manual Integrations
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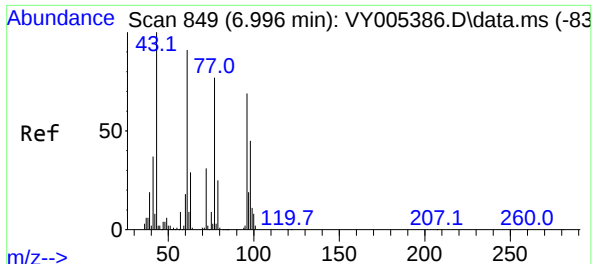
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#24
 1,1-Dichloroethane
 Concen: 100.841 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY005387.D
 Acq: 08 Jul 2021 15:09

Tgt Ion: 63 Resp: 513286
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 4.7 2.3 6.9





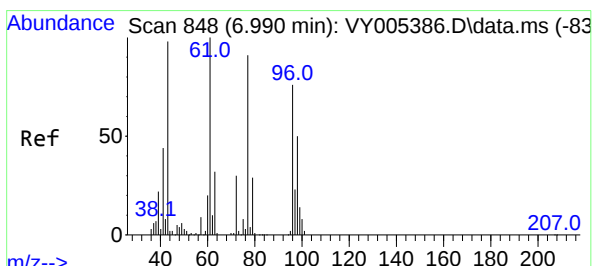
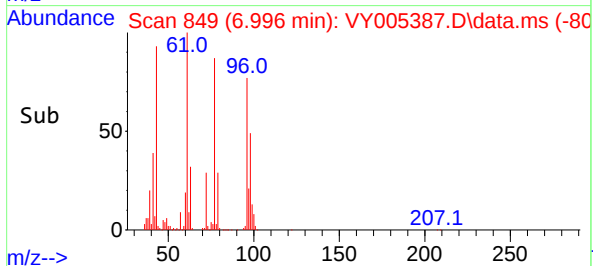
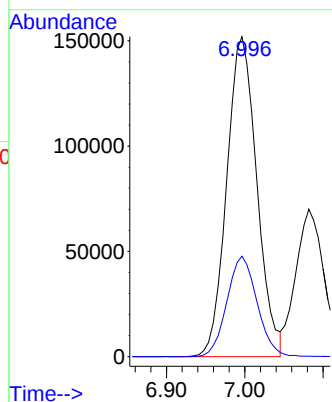
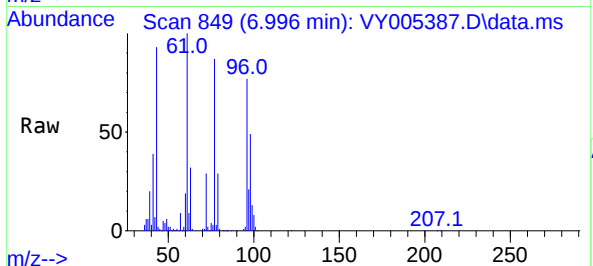
#25
2-Butanone
Concen: 436.570 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 43 Resp: 406404
Ion Ratio Lower Upper
43 100
72 31.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

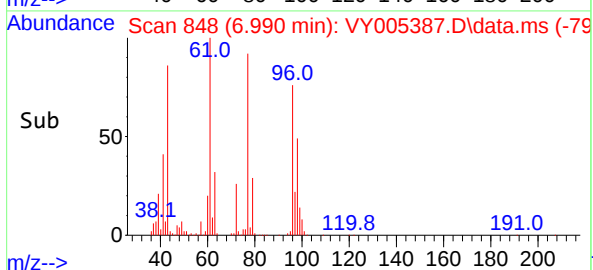
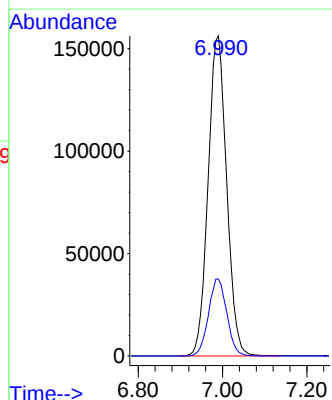
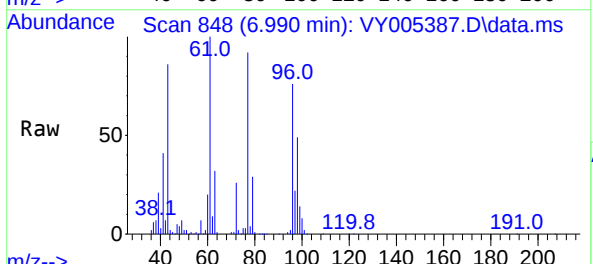
Manual Integrations
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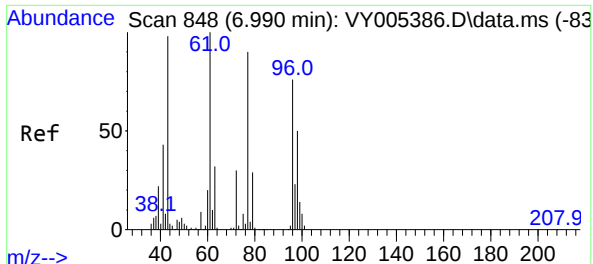
MMDadoda
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#26
2,2-Dichloropropane
Concen: 106.362 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

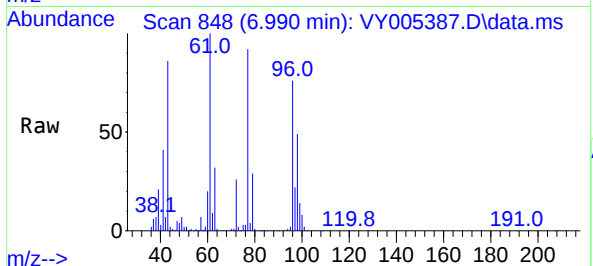
Tgt Ion: 77 Resp: 477231
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 101.590 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY005387.D
 Acq: 08 Jul 2021 15:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

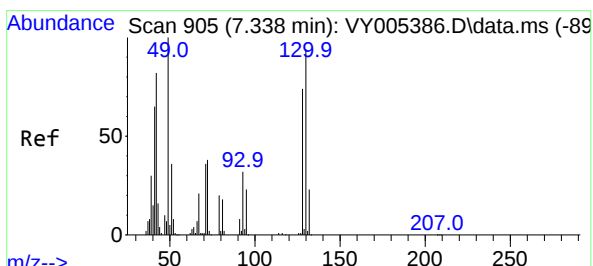
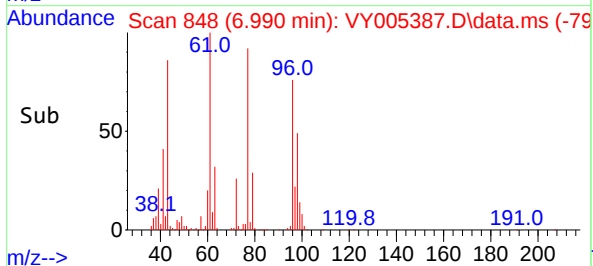
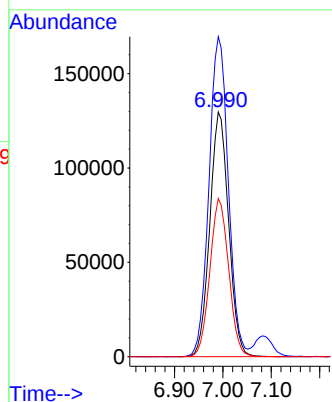


Tgt Ion: 96 Resp: 350296

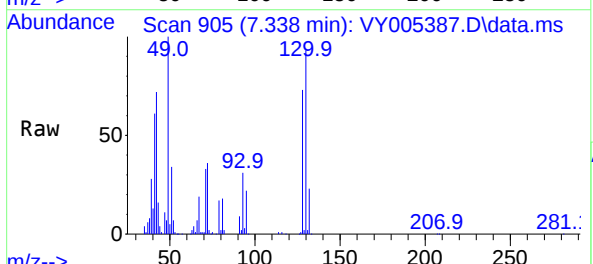
Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	268.2
98	64.6	0.0	128.4

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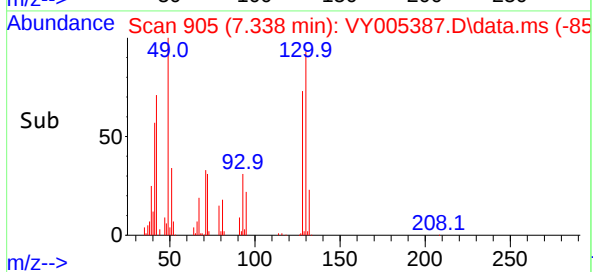
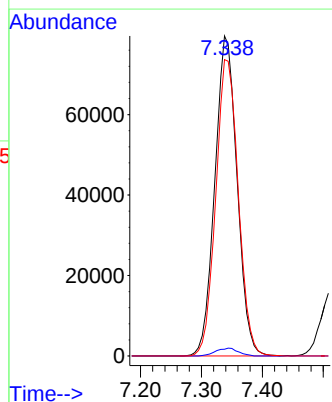


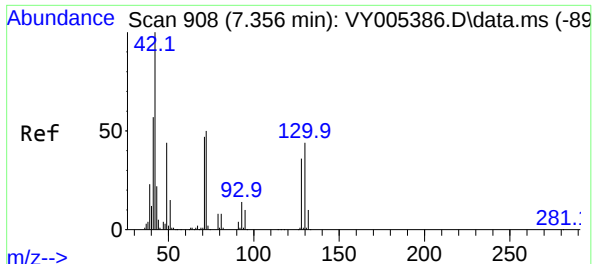
#28
 Bromochloromethane
 Concen: 99.869 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY005387.D
 Acq: 08 Jul 2021 15:09



Tgt Ion: 49 Resp: 201785

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	93.8	74.8	112.2





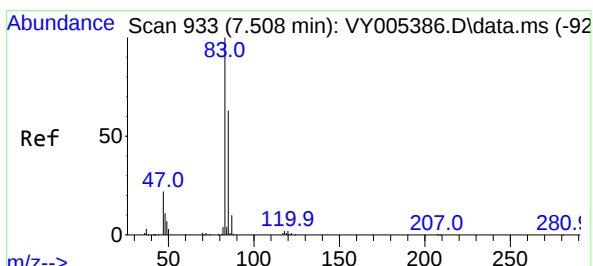
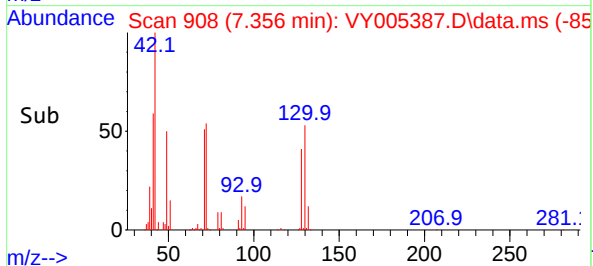
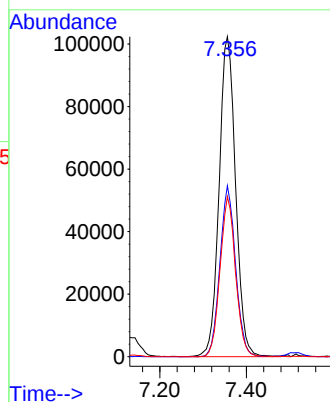
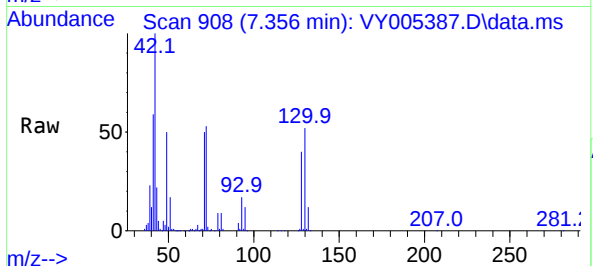
#29
Tetrahydrofuran
Concen: 443.125 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 42 Resp: 271314
Ion Ratio Lower Upper
42 100
72 50.7 39.7 59.5
71 47.0 37.0 55.4

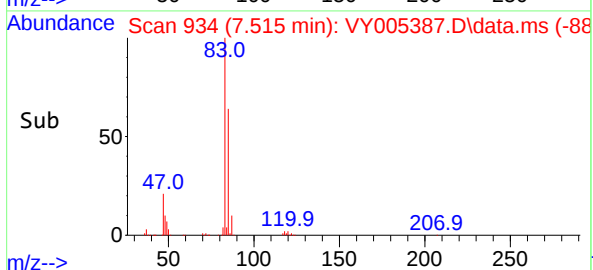
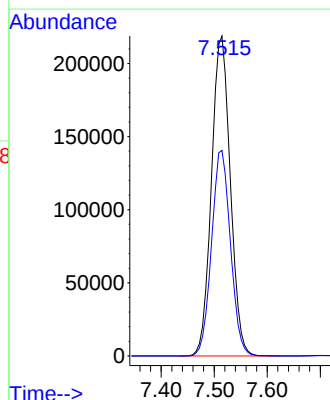
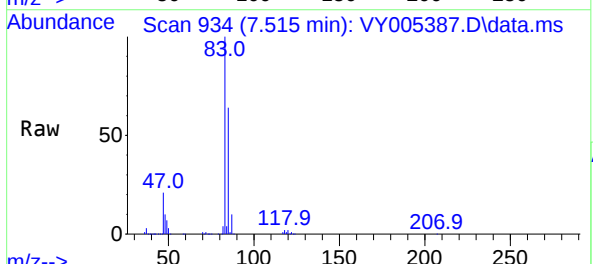
Manual Integrations
APPROVED

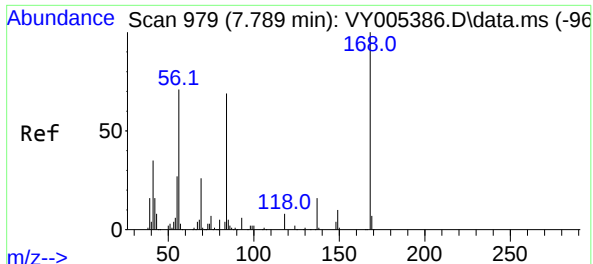
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#30
Chloroform
Concen: 103.160 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

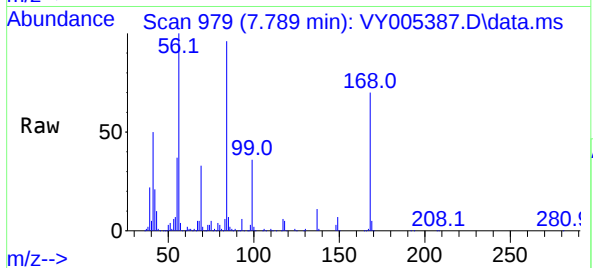
Tgt Ion: 83 Resp: 539732
Ion Ratio Lower Upper
83 100
85 64.3 50.6 76.0





#31
Cyclohexane
Concen: 97.815 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

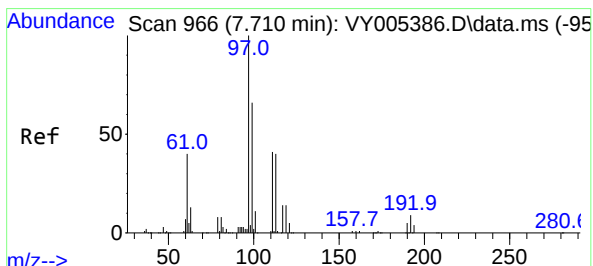
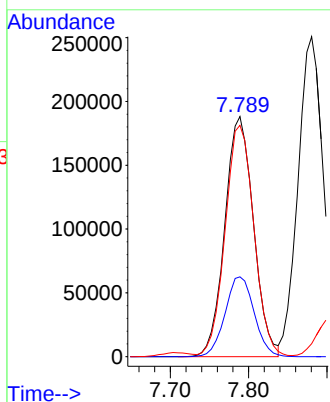
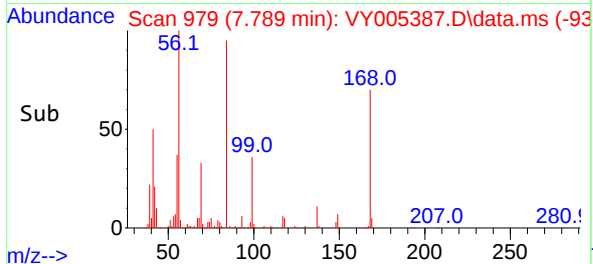
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



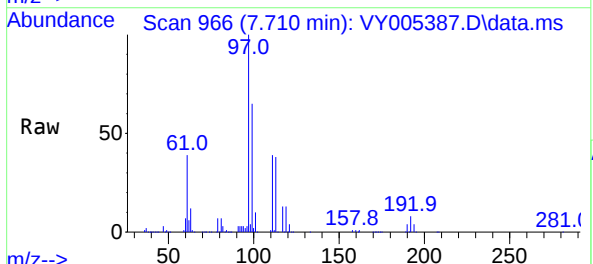
Tgt Ion: 56 Resp: 479153
Ion Ratio Lower Upper
56 100
69 33.3 29.2 43.8
84 94.8 77.0 115.6

Manual Integrations
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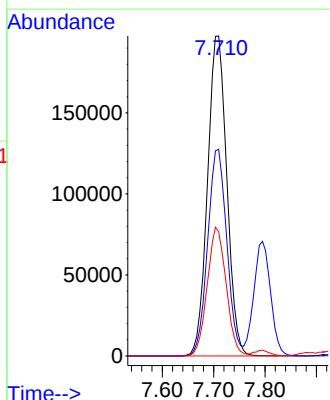
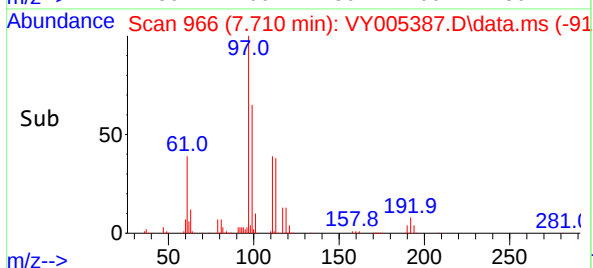
MMDadoda
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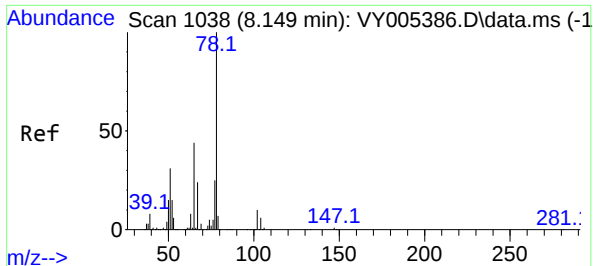


#32
1,1,1-Trichloroethane
Concen: 110.124 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



Tgt Ion: 97 Resp: 514369
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 39.5 32.5 48.7





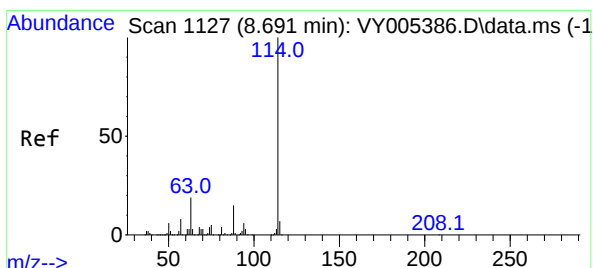
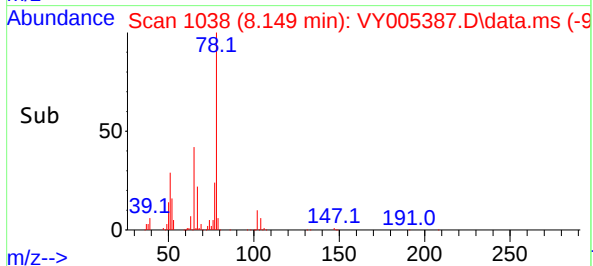
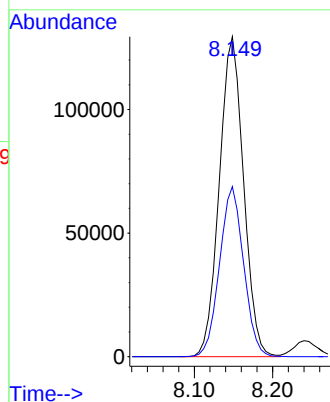
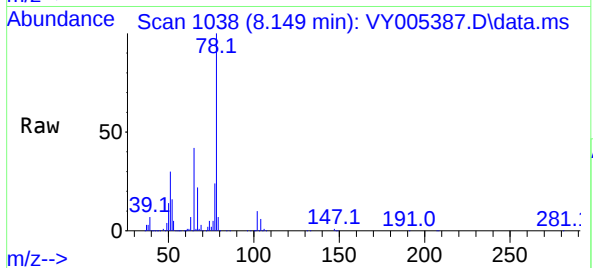
#33
1,2-Dichloroethane-d4
Concen: 100.911 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 65 Resp: 278424
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

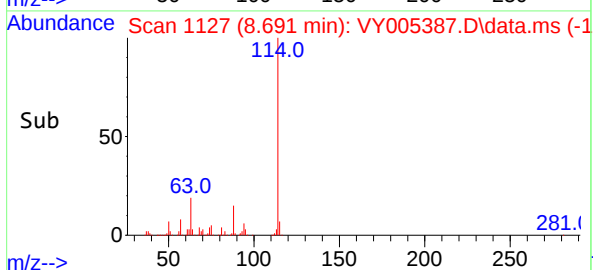
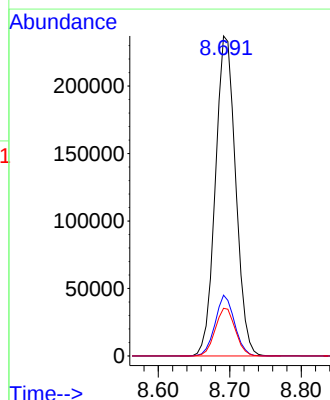
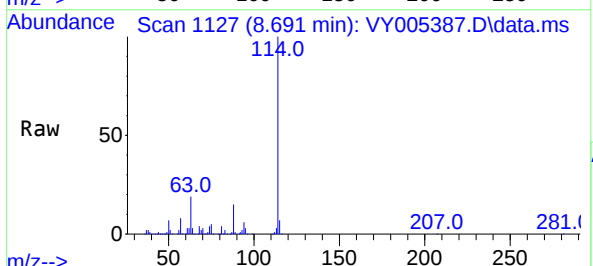
Manual Integrations
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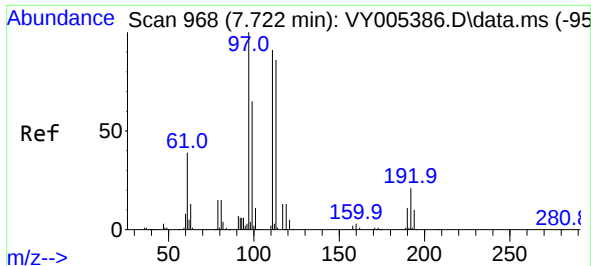
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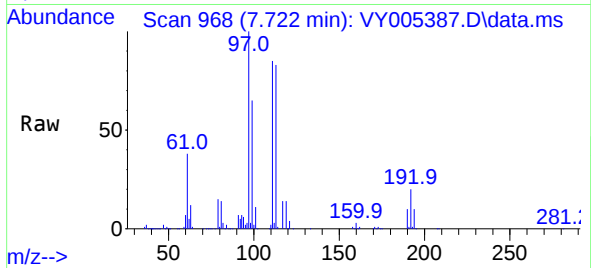
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 114 Resp: 466481
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.2
88 14.9 0.0 30.0

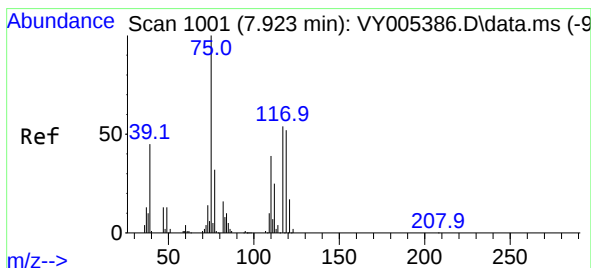
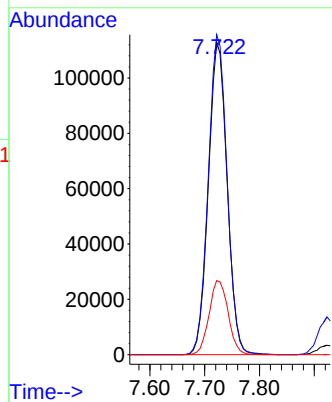
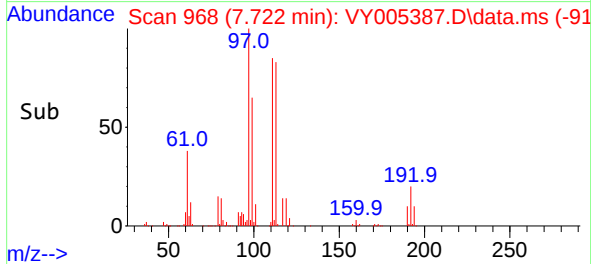




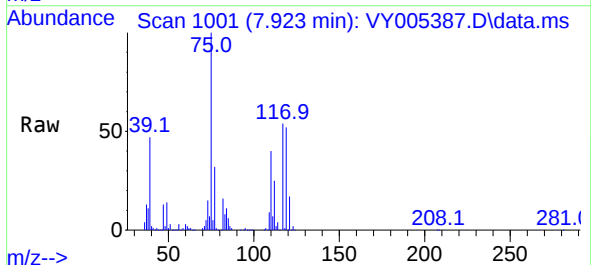
#35
Dibromofluoromethane
Concen: 98.718 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



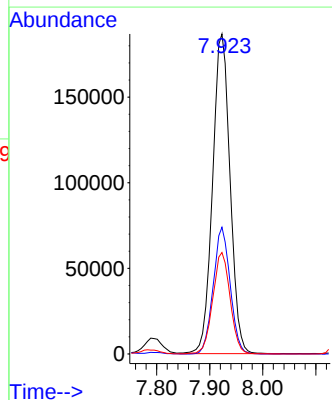
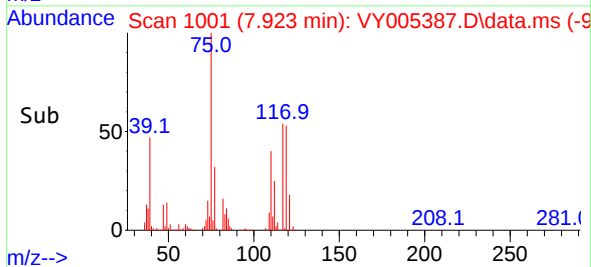
Tgt Ion: 113 Resp: 267473
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 24.2 19.3 28.9



#36
1,1-Dichloropropene
Concen: 103.878 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



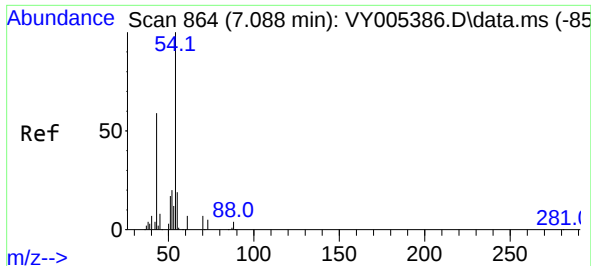
Tgt Ion: 75 Resp: 427783
Ion Ratio Lower Upper
75 100
110 38.3 18.6 56.0
77 31.6 24.9 37.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#37

Ethyl Acetate

Concen: 86.281 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005387.D

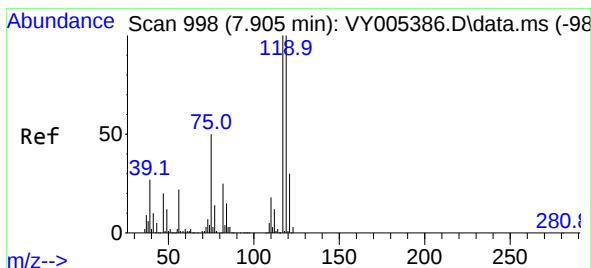
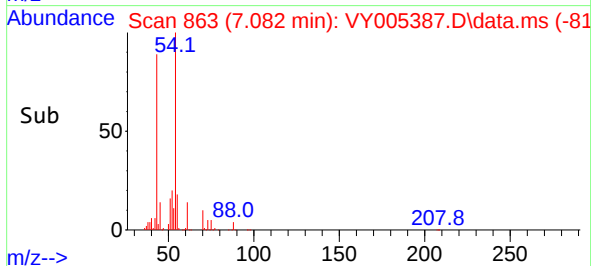
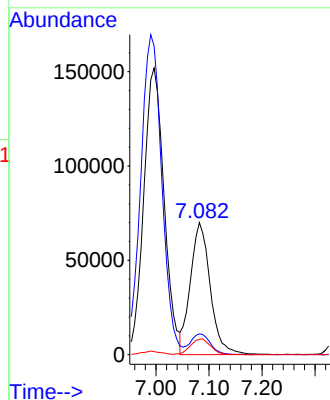
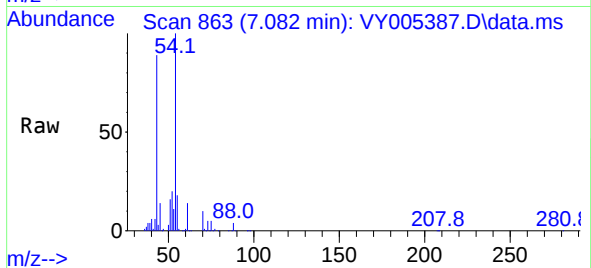
Acq: 08 Jul 2021 15:09

Tgt Ion:	43	Resp:	181834
Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.0	18.0
70	12.2	9.4	14.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 110.904 ug/l

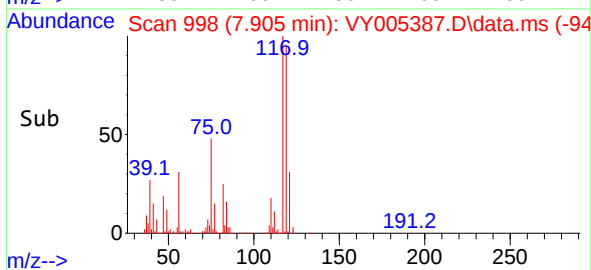
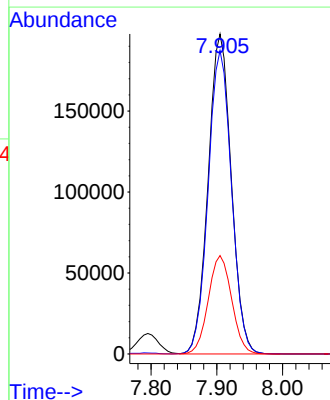
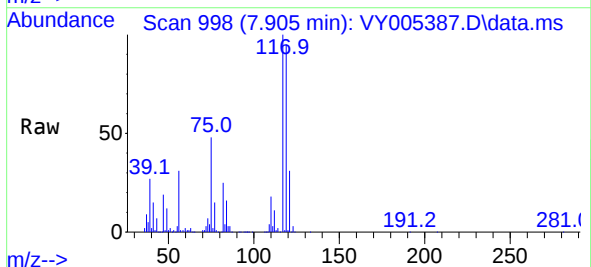
RT: 7.905 min Scan# 998

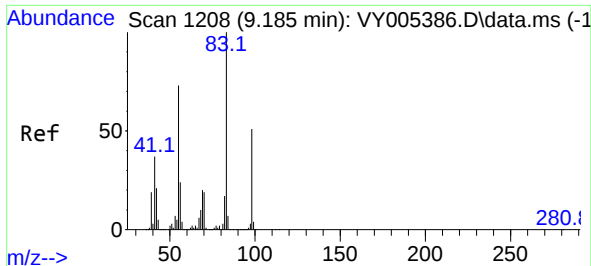
Delta R.T. 0.000 min

Lab File: VY005387.D

Acq: 08 Jul 2021 15:09

Tgt Ion:	117	Resp:	483366
Ion	Ratio	Lower	Upper
117	100		
119	94.8	79.6	119.4
121	30.7	24.2	36.2





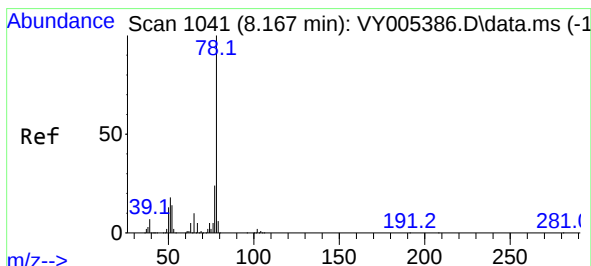
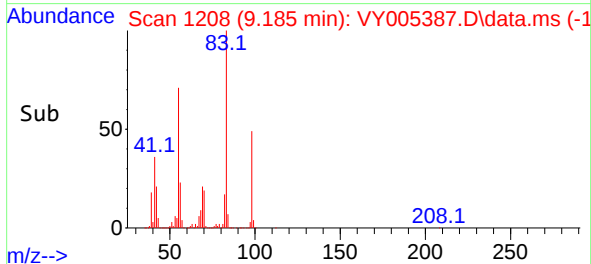
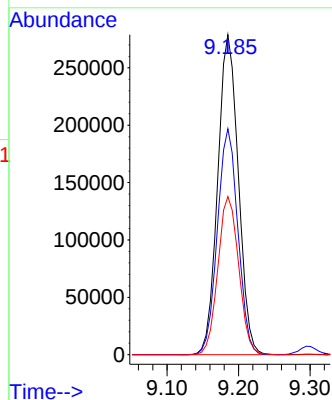
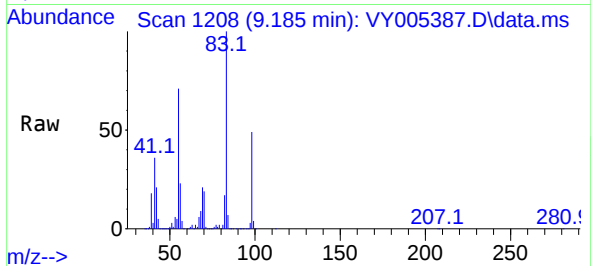
#39
Methylcyclohexane
Concen: 105.287 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 558079
Ion Ratio Lower Upper
83 100
55 70.6 58.3 87.5
98 49.4 41.0 61.4

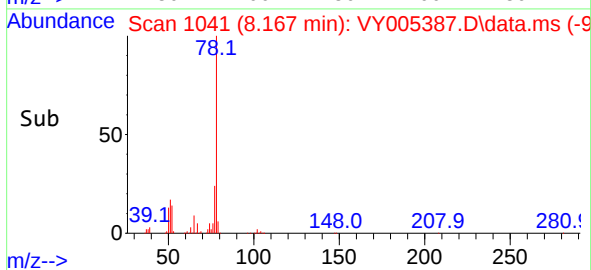
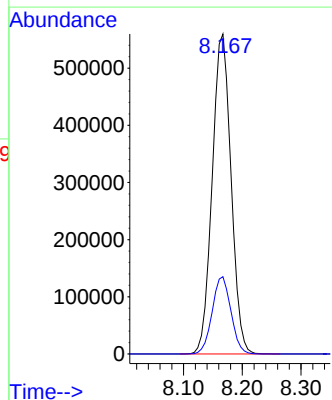
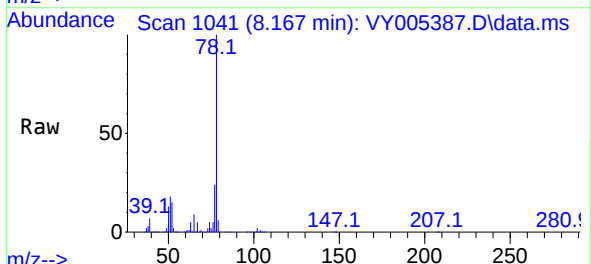
Manual Integrations
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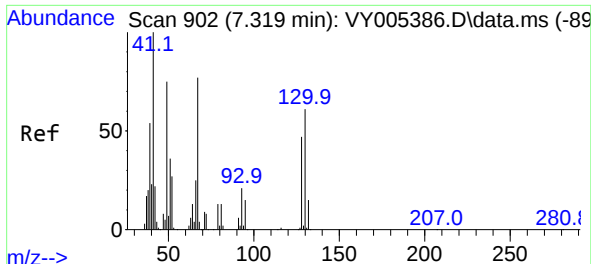
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#40
Benzene
Concen: 102.429 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 78 Resp: 1244306
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2





#41
Methacrylonitrile
Concen: 94.688 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

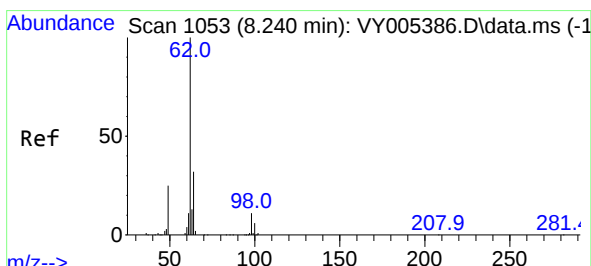
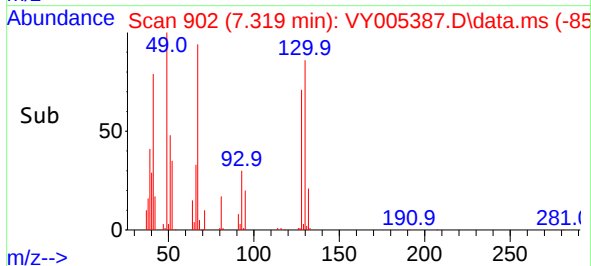
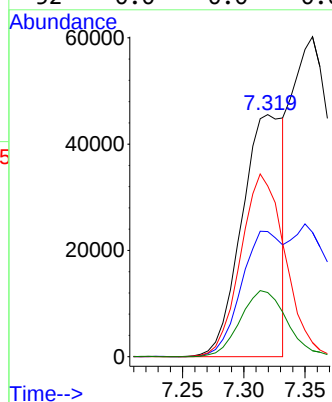
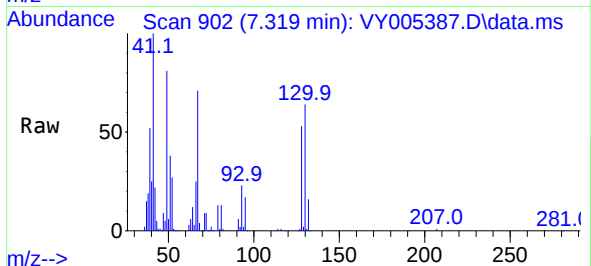
Tgt Ion: 41 Resp: 107627

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

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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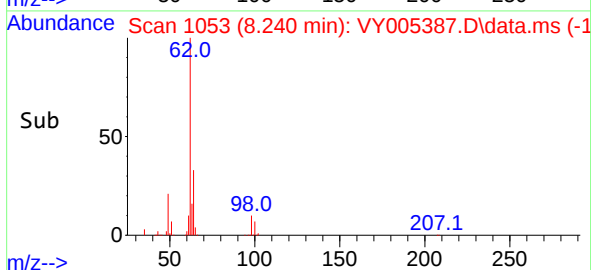
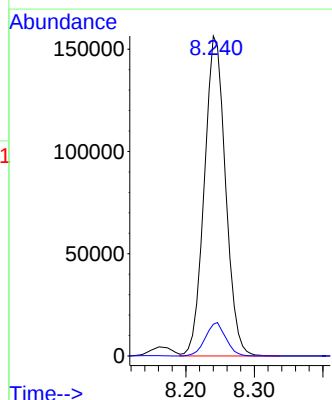
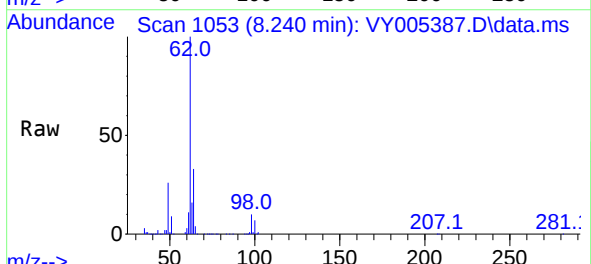
MMDadoda
7/9/2021 5:44:42 PM

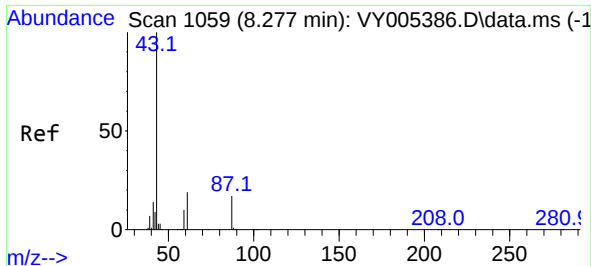


#42
1,2-Dichloroethane
Concen: 100.596 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 62 Resp: 336845

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.4





#43
Isopropyl Acetate
Concen: 92.080 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

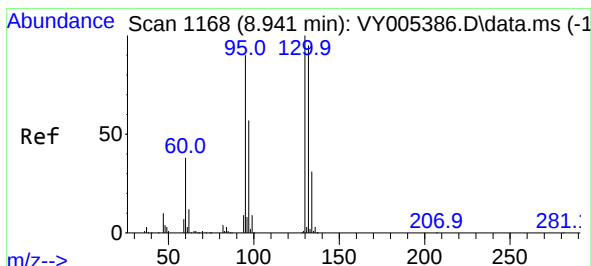
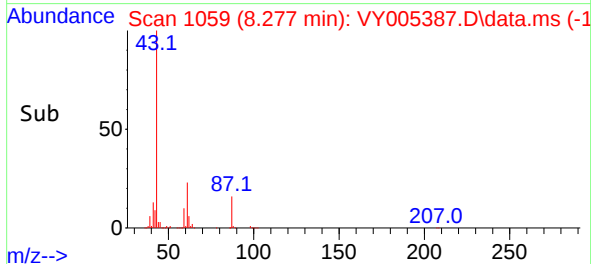
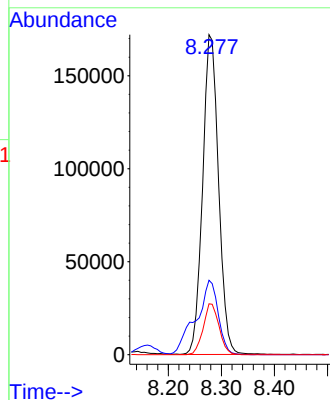
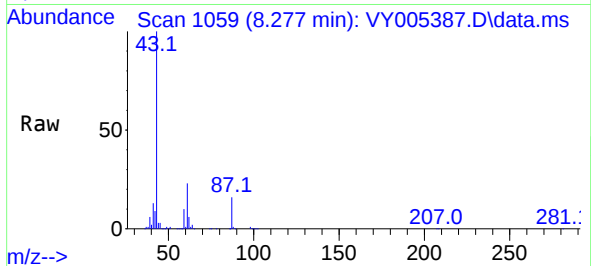
Tgt Ion: 43 Resp: 358693

Ion	Ratio	Lower	Upper
43	100		
61	32.5	25.9	38.9
87	15.8	12.7	19.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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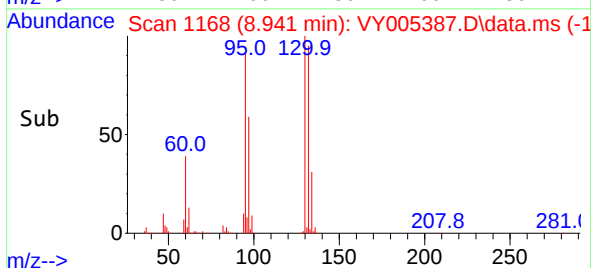
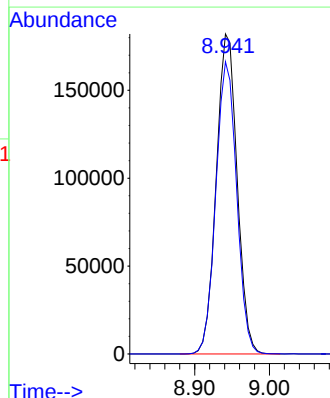
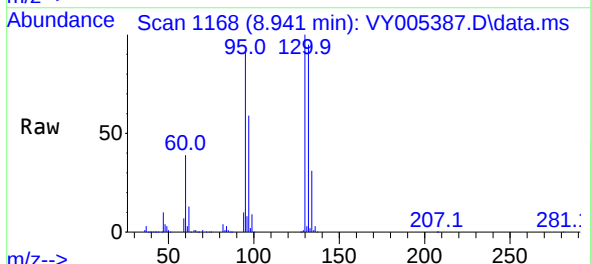
MMDadoda
7/9/2021 5:44:42 PM

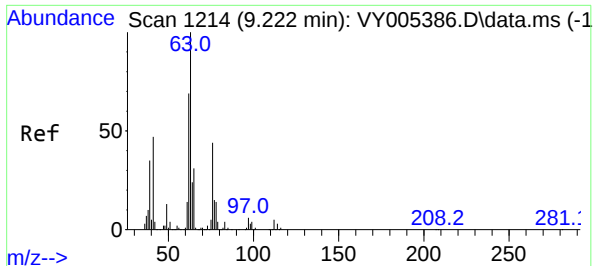


#44
Trichloroethene
Concen: 103.394 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 130 Resp: 354348

Ion	Ratio	Lower	Upper
130	100		
95	91.3	0.0	179.0





#45

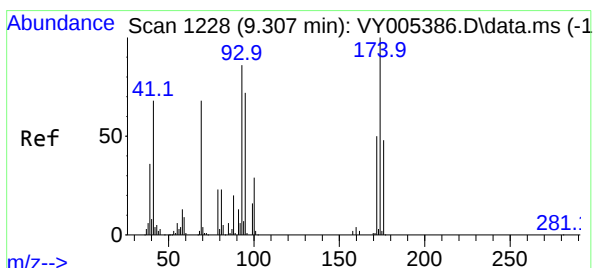
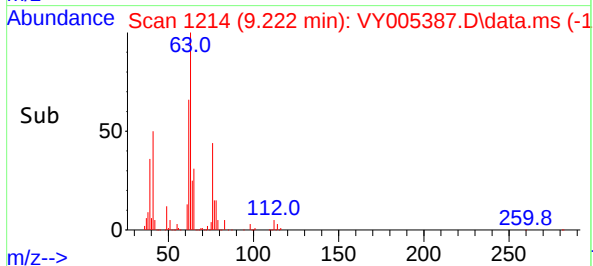
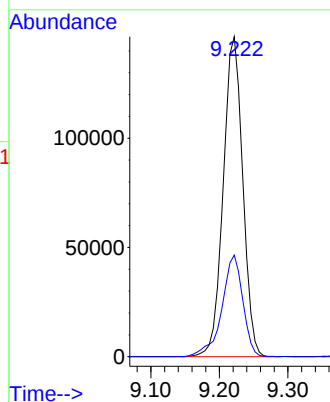
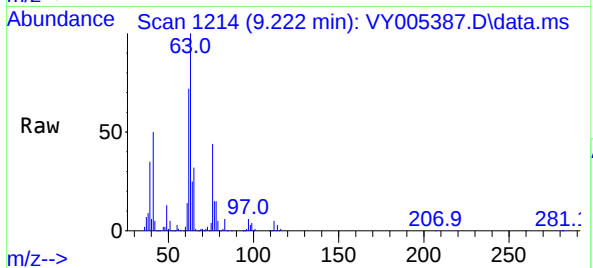
1,2-Dichloropropane
Concen: 99.530 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 63 Resp: 289092
Ion Ratio Lower Upper
63 100
65 31.7 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

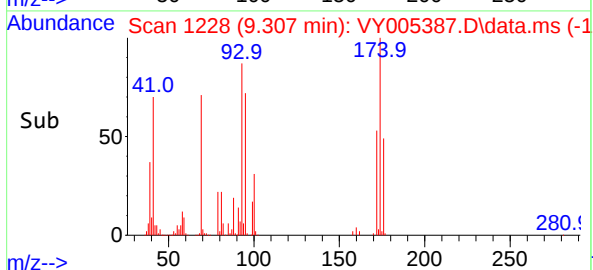
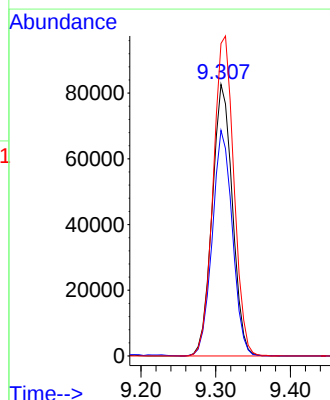
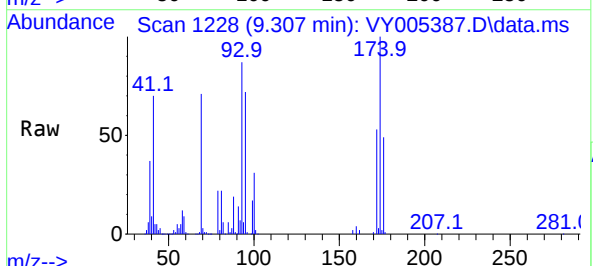
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7/9/2021 5:44:42 PM

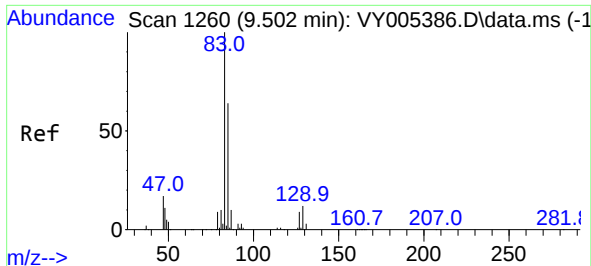


#46

Dibromomethane
Concen: 92.386 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 93 Resp: 155430
Ion Ratio Lower Upper
93 100
95 82.3 66.4 99.6
174 120.3 97.1 145.7





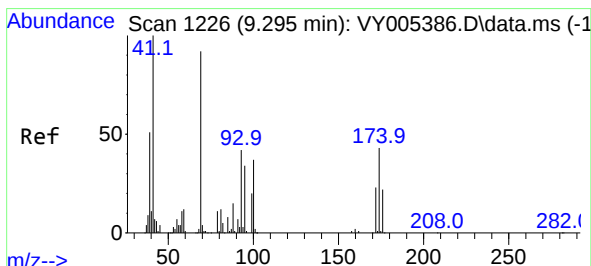
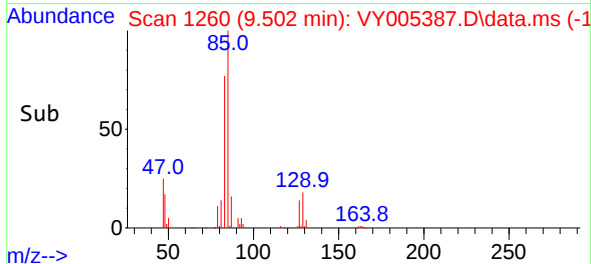
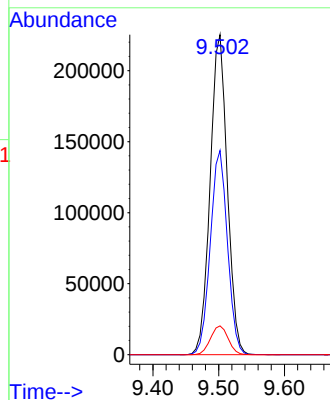
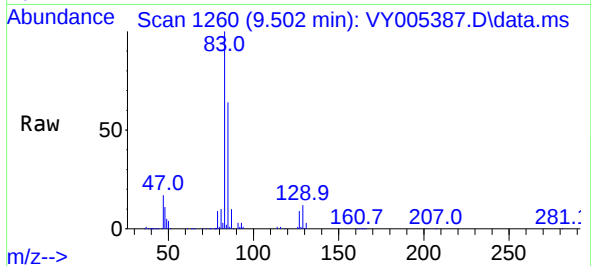
#47
Bromodichloromethane
Concen: 102.423 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 83 Resp: 408365
Ion Ratio Lower Upper
83 100
85 63.8 51.1 76.7
127 9.0 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

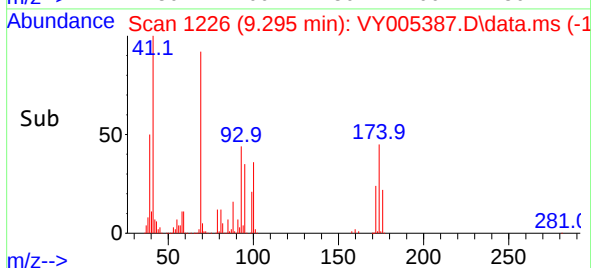
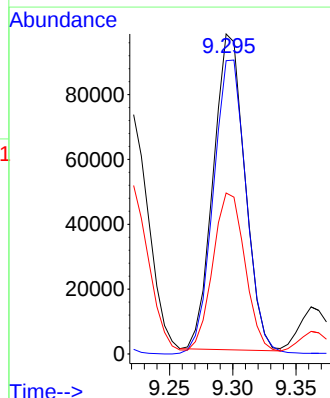
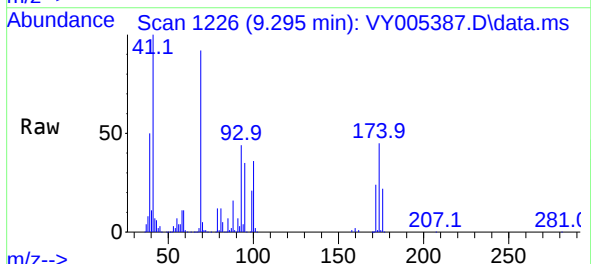
Manual Integrations
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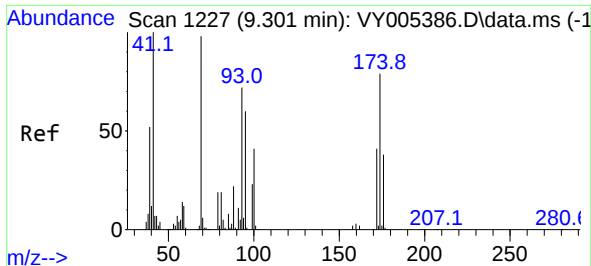
MMDadoda
7/9/2021 5:44:42 PM



#48
Methyl methacrylate
Concen: 97.570 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 41 Resp: 168942
Ion Ratio Lower Upper
41 100
69 97.1 77.0 115.6
39 51.1 43.2 64.8





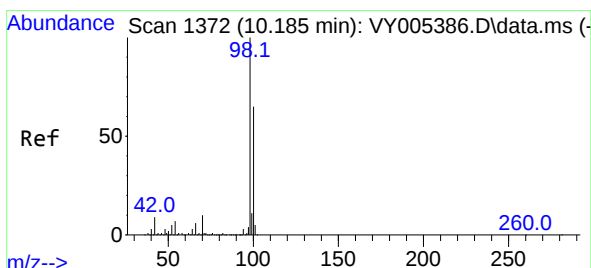
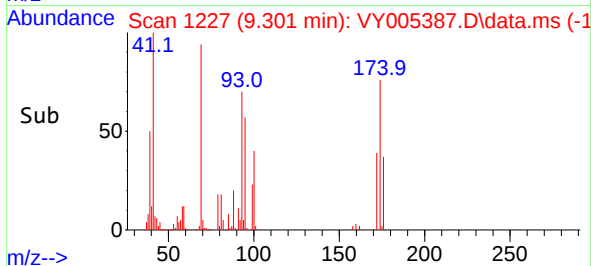
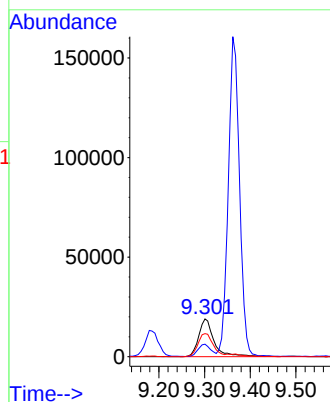
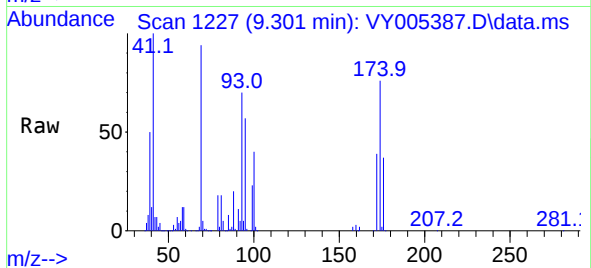
#49
1,4-Dioxane
Concen: 1947.877 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 88 Resp: 44520
Ion Ratio Lower Upper
88 100
43 27.2 20.4 30.6
58 60.0 46.6 69.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

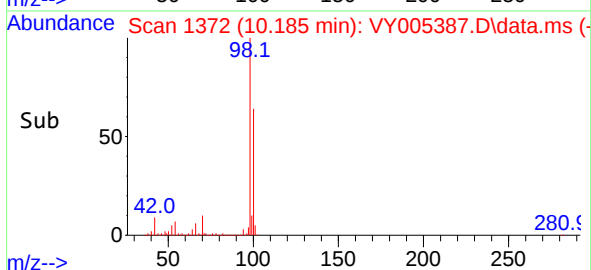
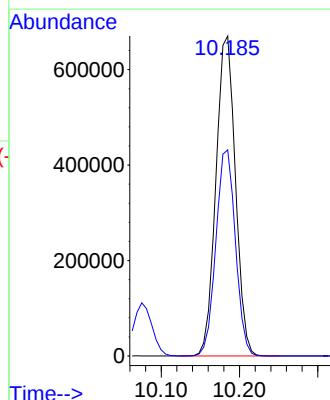
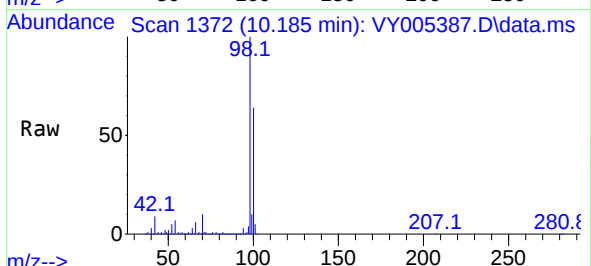
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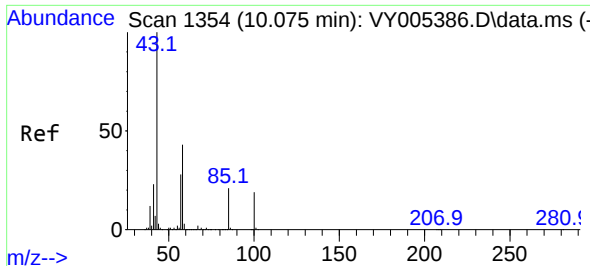
MMDadoda
7/9/2021 5:44:42 PM



#50
Toluene-d8
Concen: 106.361 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 98 Resp: 1159921
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3





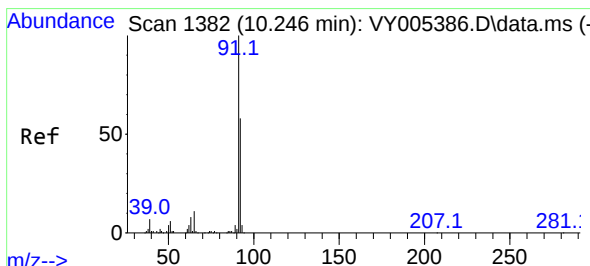
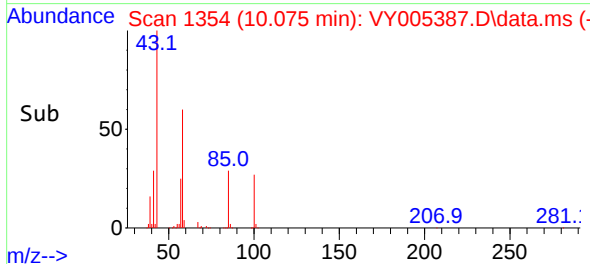
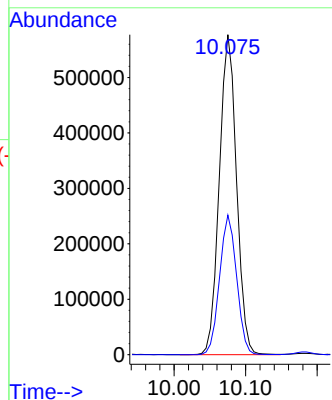
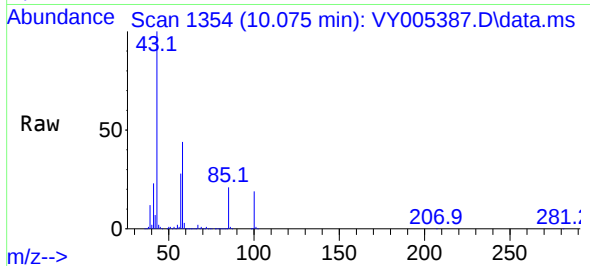
#51
4-Methyl-2-Pentanone
Concen: 469.277 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 43 Resp: 964712
Ion Ratio Lower Upper
43 100
58 43.2 34.4 51.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

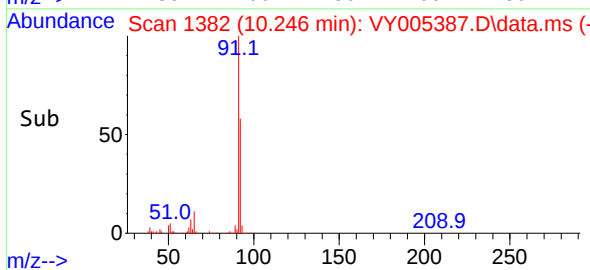
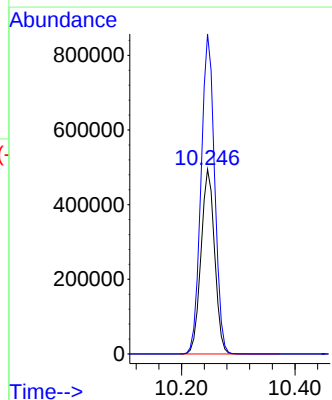
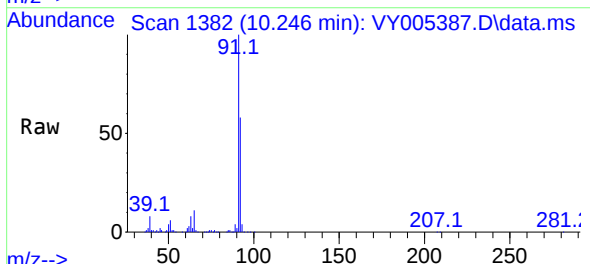
Manual Integrations
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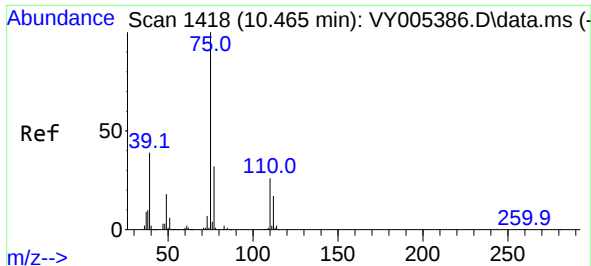
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#52
Toluene
Concen: 105.455 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 92 Resp: 823274
Ion Ratio Lower Upper
92 100
91 173.5 138.1 207.1





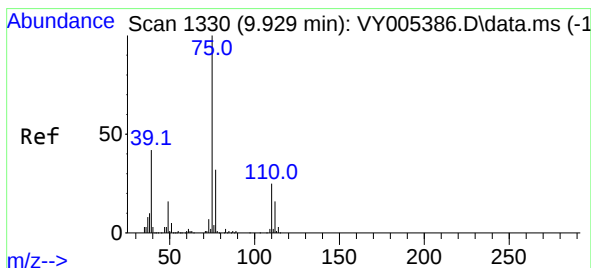
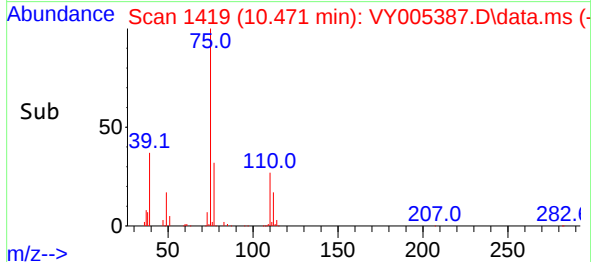
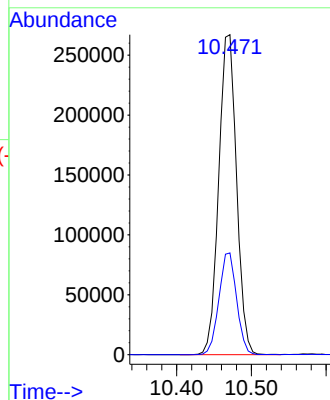
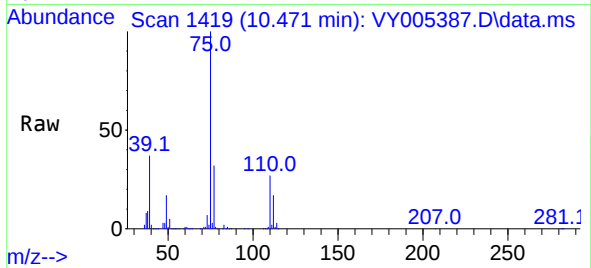
#53
t-1,3-Dichloropropene
Concen: 101.279 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 75 Resp: 443747
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

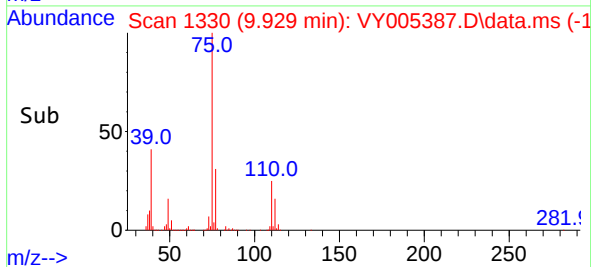
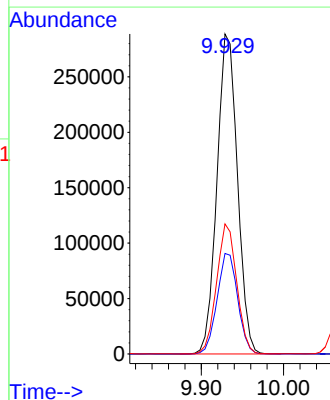
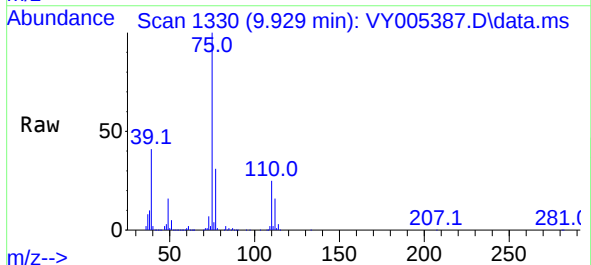
Manual Integrations
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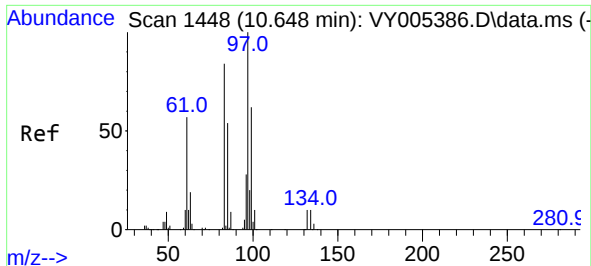
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#54
cis-1,3-Dichloropropene
Concen: 101.847 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

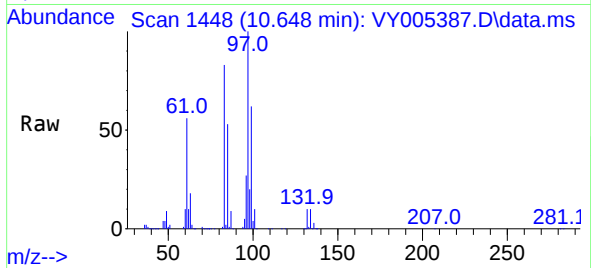
Tgt Ion: 75 Resp: 499398
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0
39 40.7 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 95.095 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

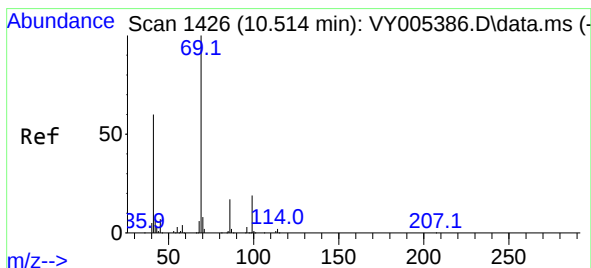
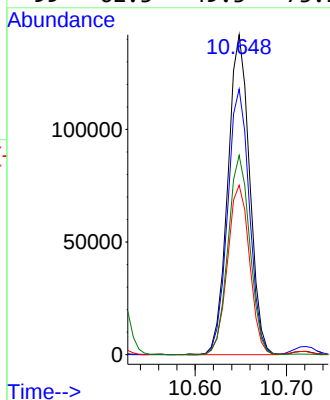


Tgt Ion: 97 Resp: 235362

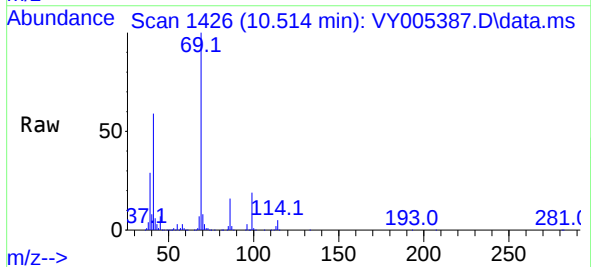
Ion	Ratio	Lower	Upper
97	100		
83	83.0	67.3	100.9
85	52.9	43.0	64.4
99	62.3	49.3	73.9

Manual Integrations
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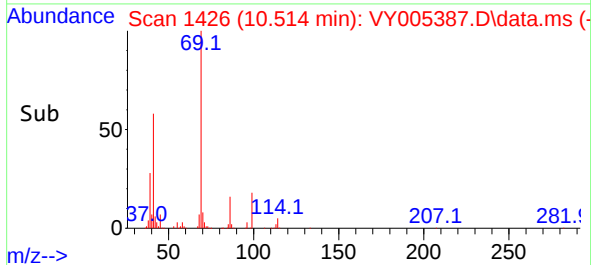
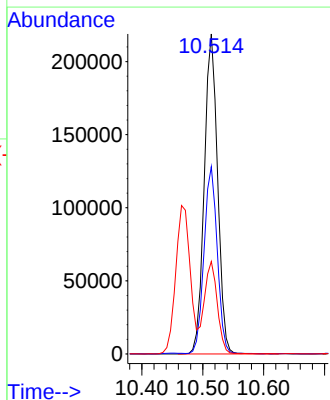


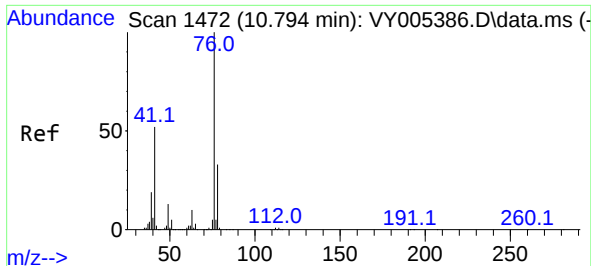
#56
Ethyl methacrylate
Concen: 99.373 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



Tgt Ion: 69 Resp: 333199

Ion	Ratio	Lower	Upper
69	100		
41	58.1	47.3	70.9
39	28.4	23.3	34.9





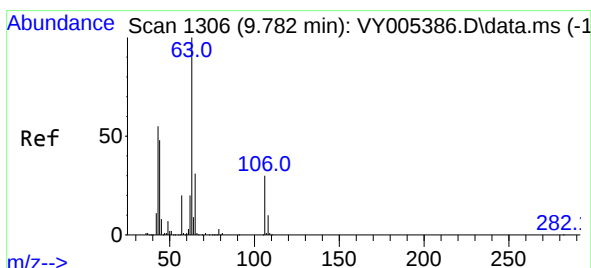
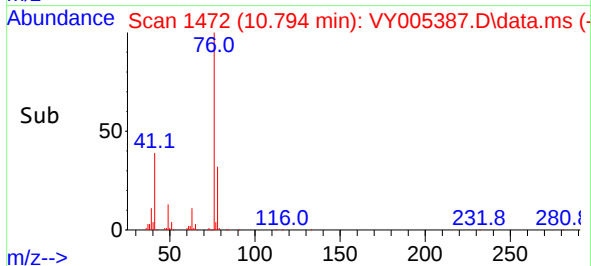
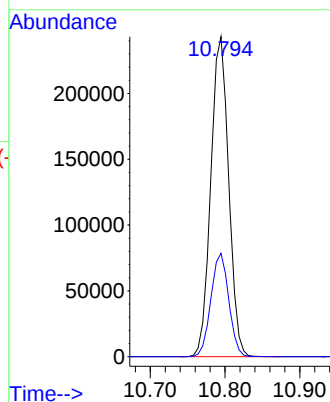
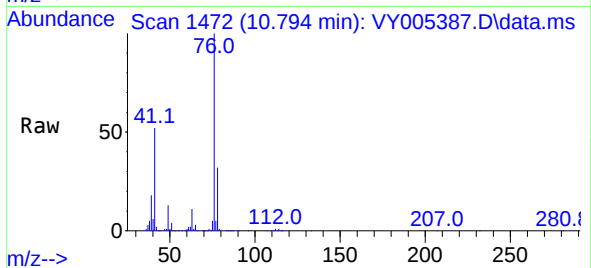
#57
1,3-Dichloropropane
Concen: 97.101 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 76 Resp: 403336
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

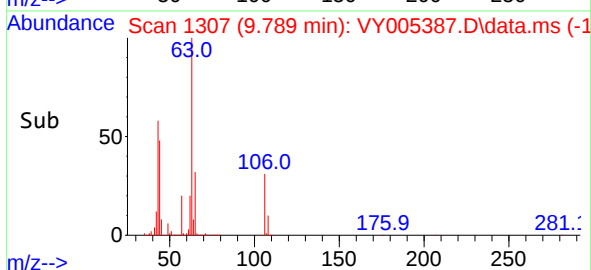
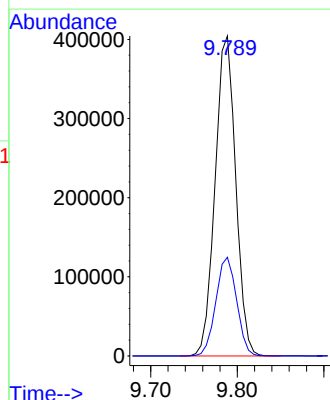
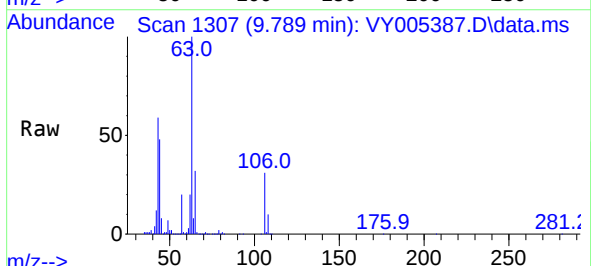
Manual Integrations
APPROVED

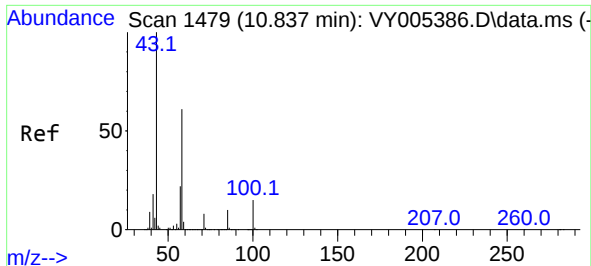
MMDadoda
7/9/2021 5:44:42 PM



#58
2-Chloroethyl Vinyl ether
Concen: 456.639 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 63 Resp: 667916
Ion Ratio Lower Upper
63 100
106 31.1 24.9 37.3





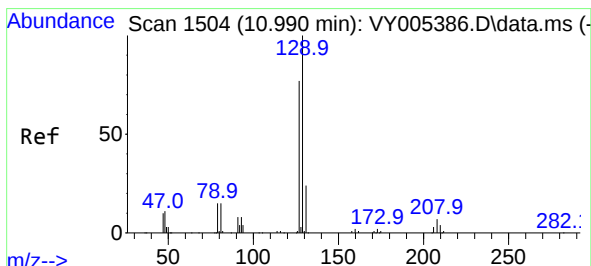
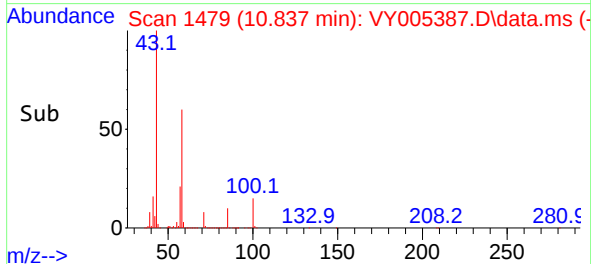
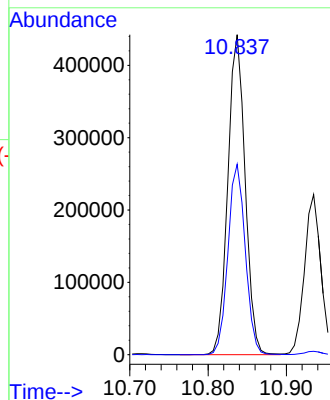
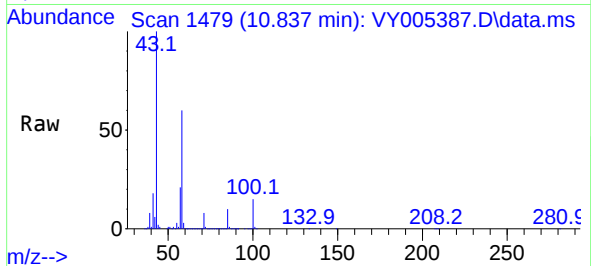
#59
2-Hexanone
Concen: 477.983 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 43 Resp: 678277
Ion Ratio Lower Upper
43 100
58 59.7 29.6 88.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

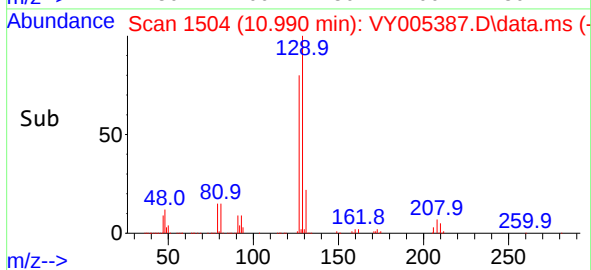
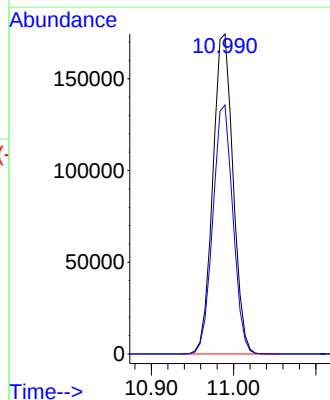
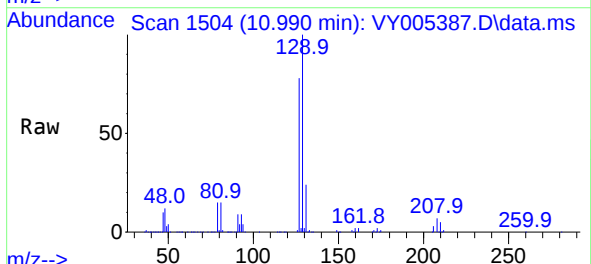
Manual Integrations
APPROVED

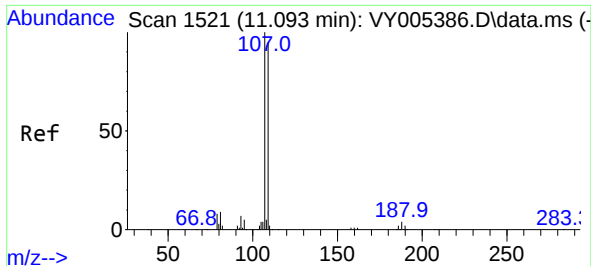
MMDadoda
7/9/2021 5:44:42 PM



#60
Dibromochloromethane
Concen: 98.496 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

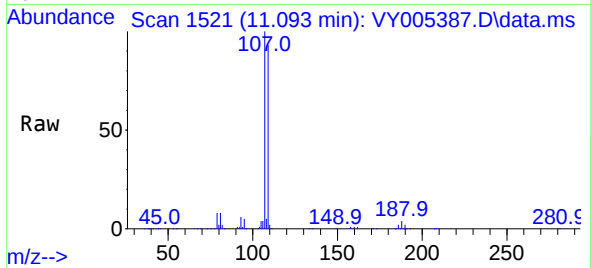
Tgt Ion: 129 Resp: 298487
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 91.969 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

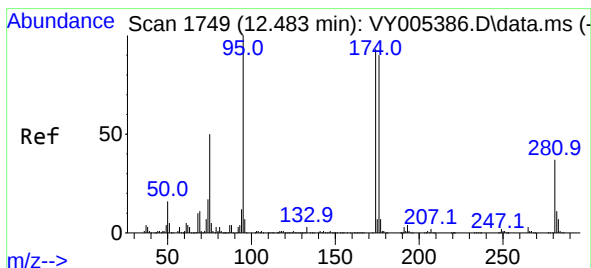
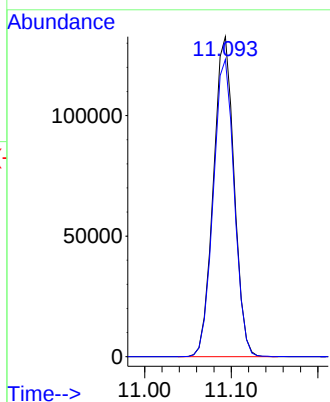
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



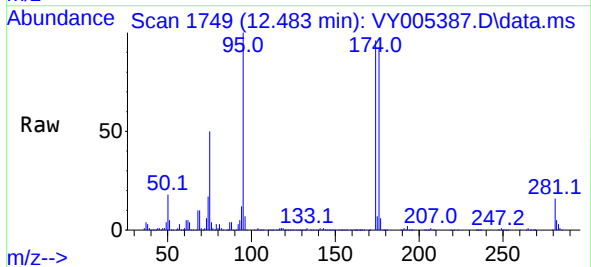
Tgt Ion:107 Resp: 219947
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9

Manual Integrations
APPROVED

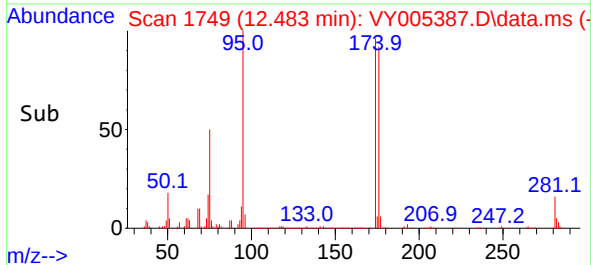
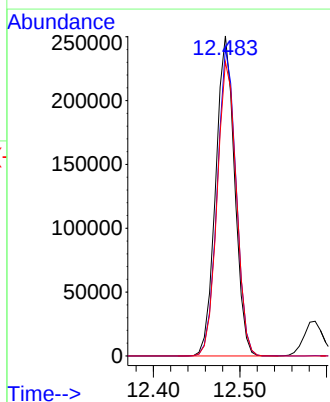
MMDadoda
7/9/2021 5:44:42 PM

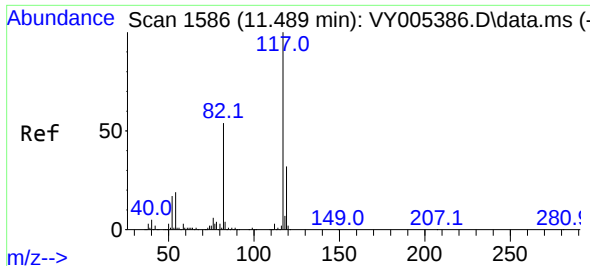


#62
4-Bromofluorobenzene
Concen: 104.011 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

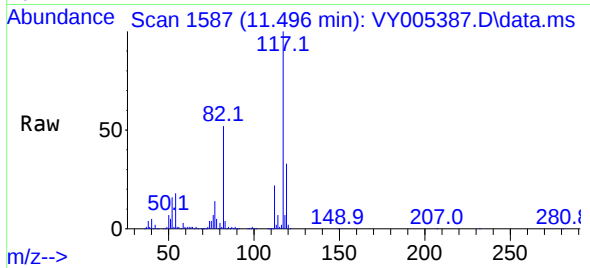


Tgt Ion: 95 Resp: 379554
Ion Ratio Lower Upper
95 100
174 95.6 0.0 192.8
176 93.0 0.0 187.2

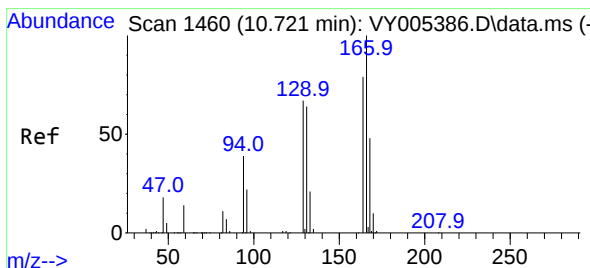
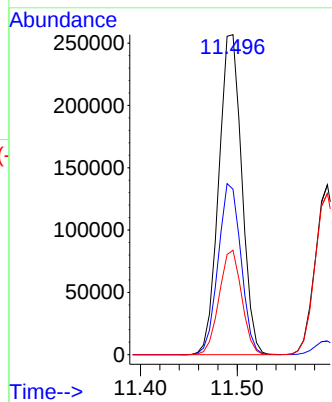
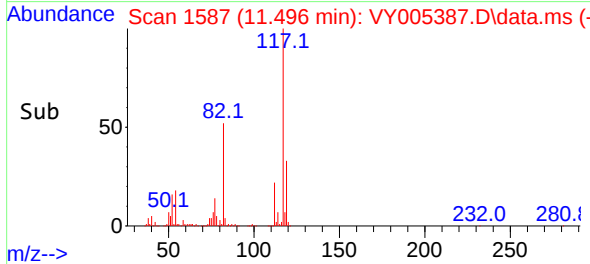




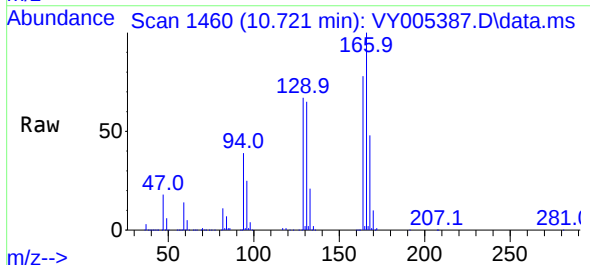
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



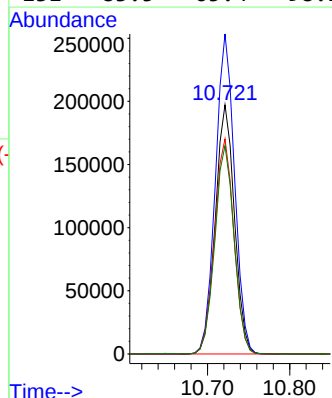
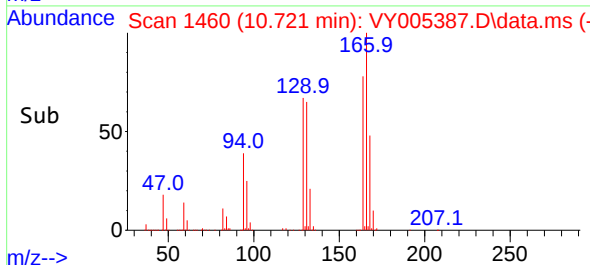
Tgt Ion:117 Resp: 423722
Ion Ratio Lower Upper
117 100
82 51.7 43.0 64.6
119 32.7 25.8 38.6



#64
Tetrachloroethene
Concen: 102.944 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



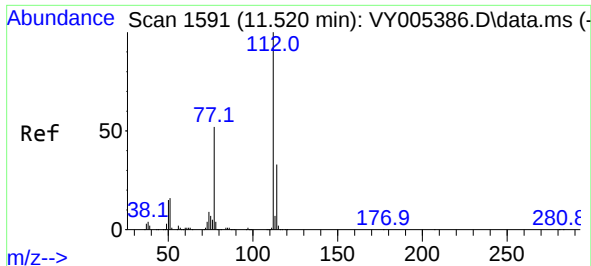
Tgt Ion:164 Resp: 320270
Ion Ratio Lower Upper
164 100
166 128.4 101.8 152.8
129 86.3 68.2 102.2
131 83.5 65.4 98.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

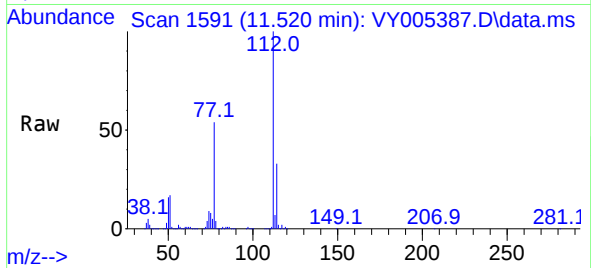
Manual Integrations
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#65
Chlorobenzene
Concen: 104.415 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

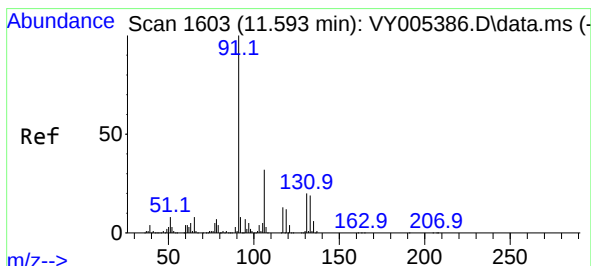
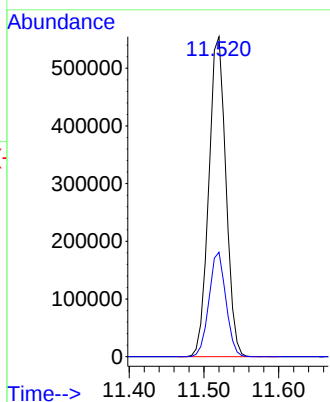
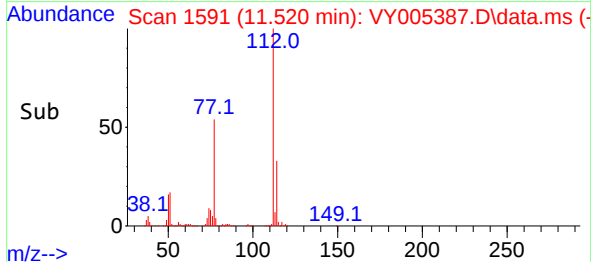
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



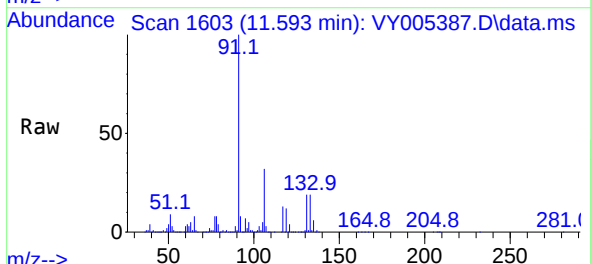
Tgt Ion:112 Resp: 882310
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1

Manual Integrations
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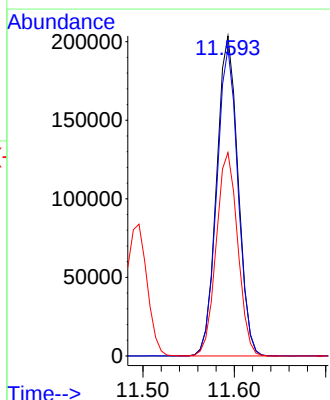
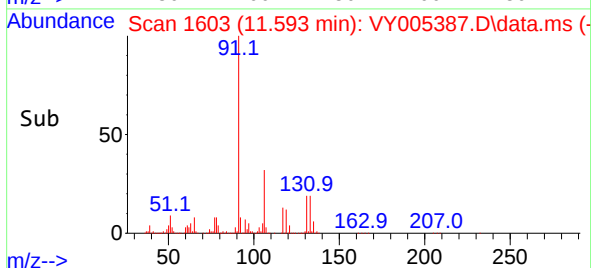
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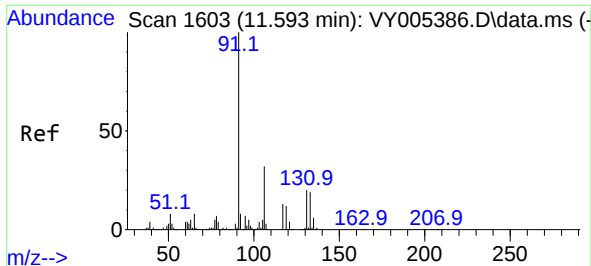


#66
1,1,1,2-Tetrachloroethane
Concen: 105.470 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



Tgt Ion:131 Resp: 331177
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.8
119 63.9 31.3 93.8





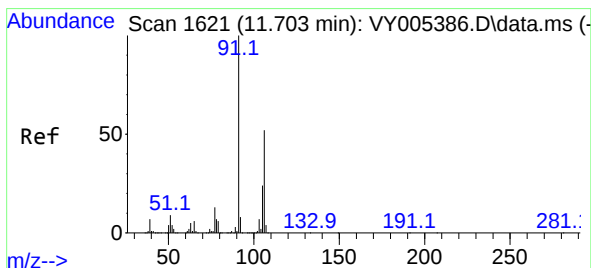
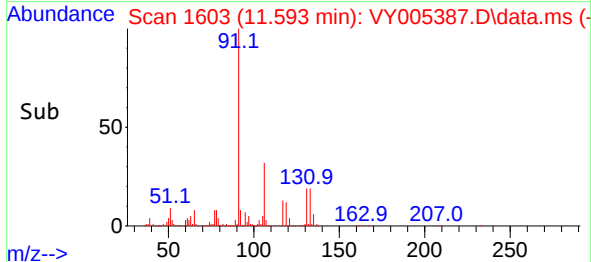
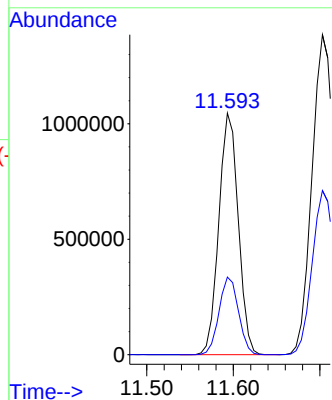
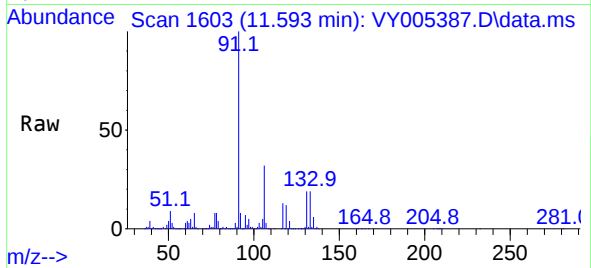
#67
Ethyl Benzene
Concen: 111.458 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 91 Resp: 1629299
Ion Ratio Lower Upper
91 100
106 32.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

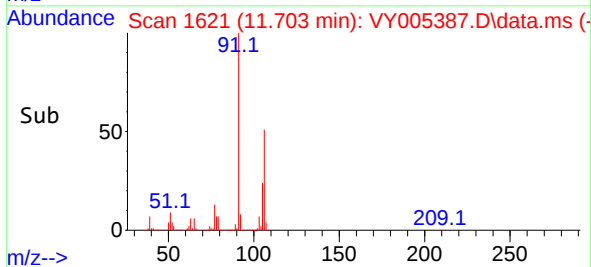
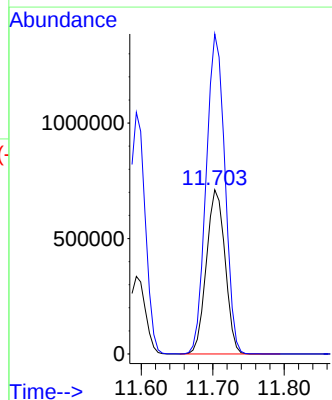
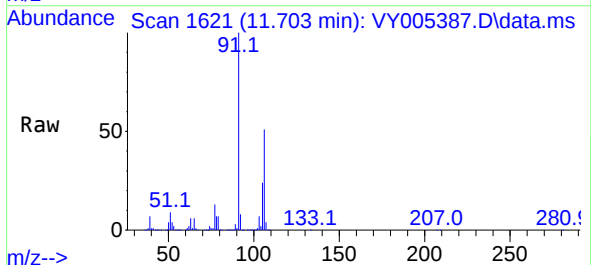
Manual Integrations
APPROVED

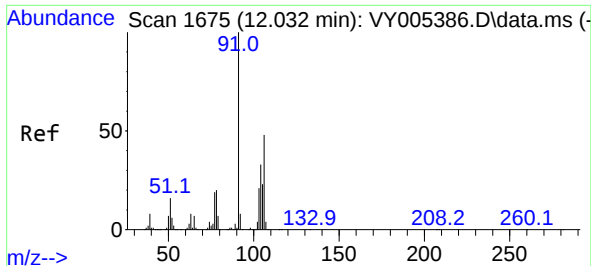
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#68
m/p-Xylenes
Concen: 220.647 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion:106 Resp: 1289837
Ion Ratio Lower Upper
106 100
91 195.3 156.0 234.0





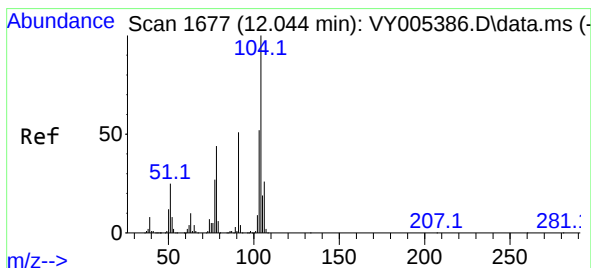
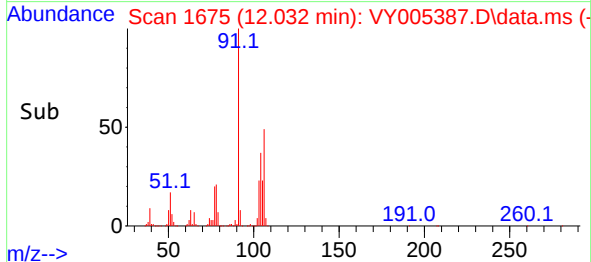
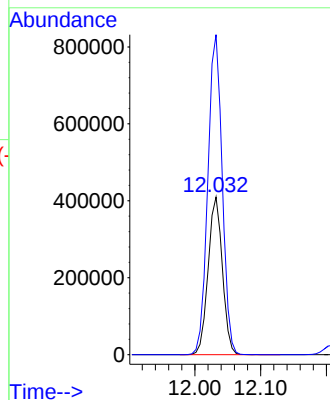
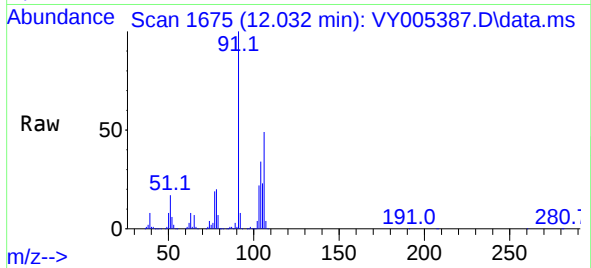
#69
o-Xylene
Concen: 111.227 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion:106 Resp: 616494
Ion Ratio Lower Upper
106 100
91 205.1 104.0 312.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

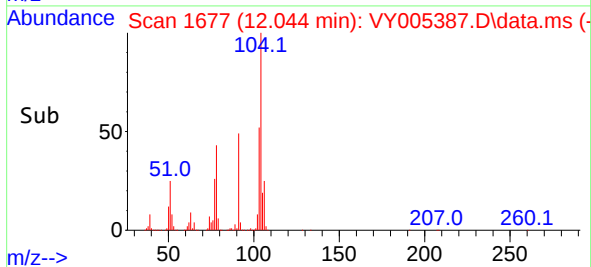
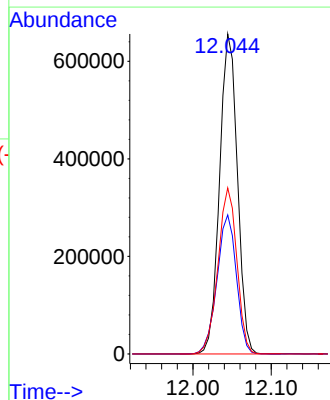
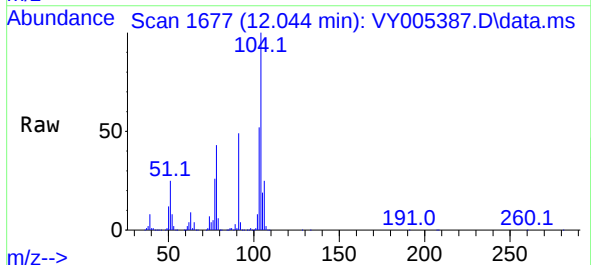
Manual Integrations
APPROVED

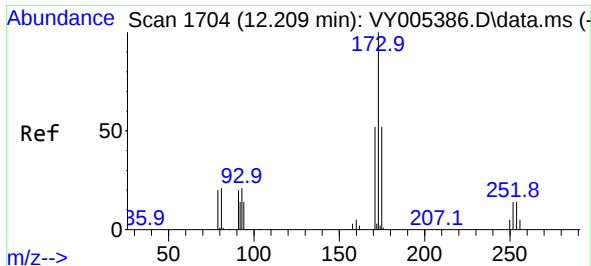
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#70
Styrene
Concen: 111.248 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion:104 Resp: 1039604
Ion Ratio Lower Upper
104 100
78 47.2 37.7 56.5
103 55.1 43.9 65.9





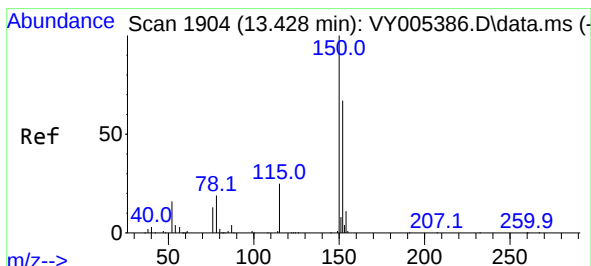
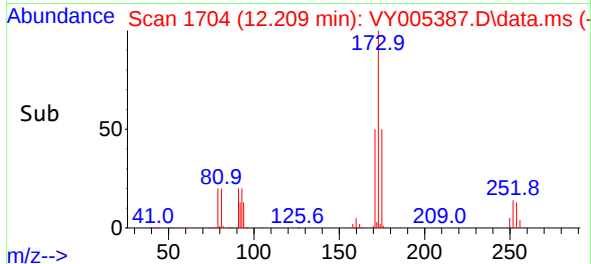
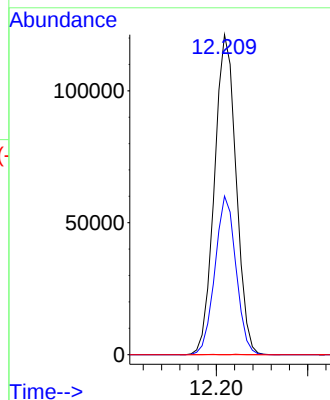
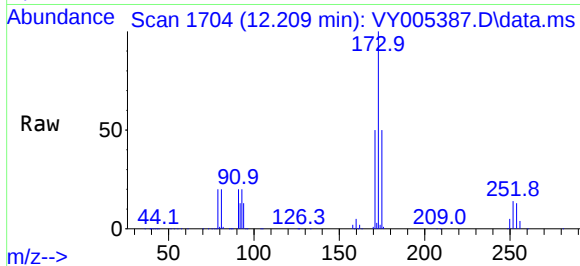
#71
Bromoform
Concen: 94.531 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion:173 Resp: 199584
Ion Ratio Lower Upper
173 100
175 48.1 24.9 74.6
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

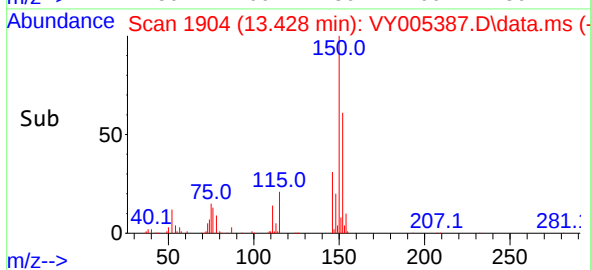
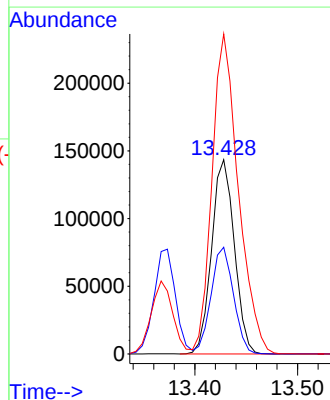
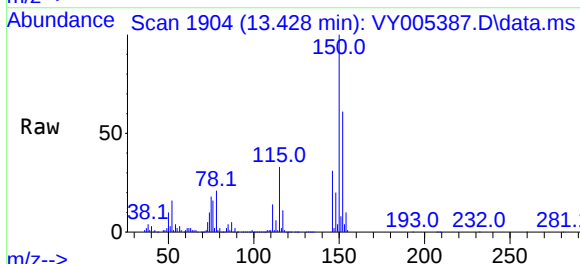
Manual Integrations
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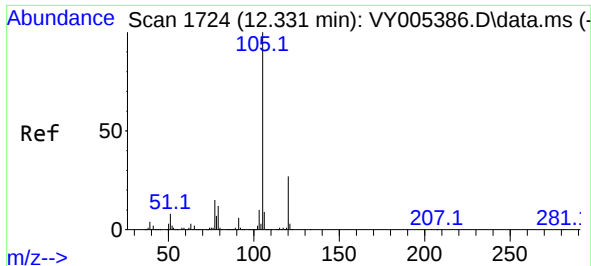
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

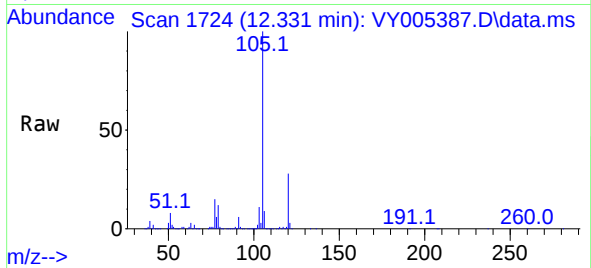
Tgt Ion:152 Resp: 220288
Ion Ratio Lower Upper
152 100
115 54.5 26.9 80.7
150 190.8 0.0 345.8





#73
Isopropylbenzene
Concen: 112.284 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

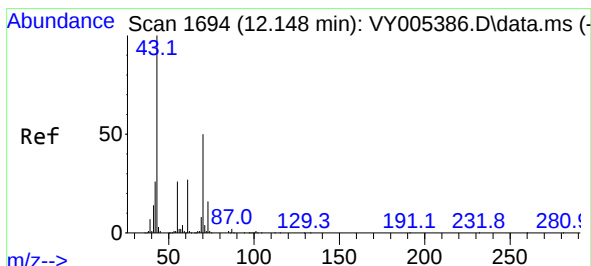
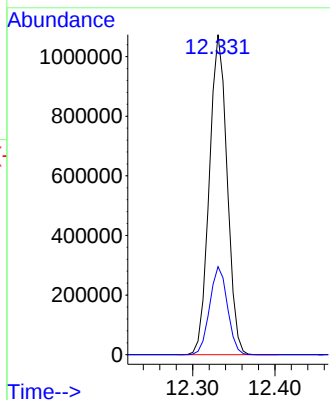
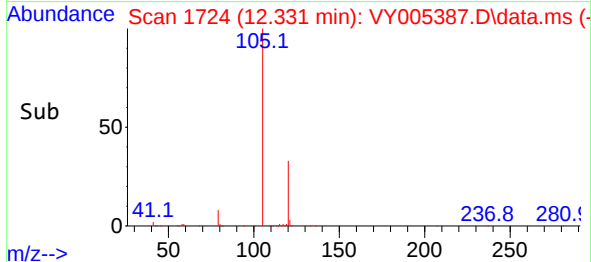
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



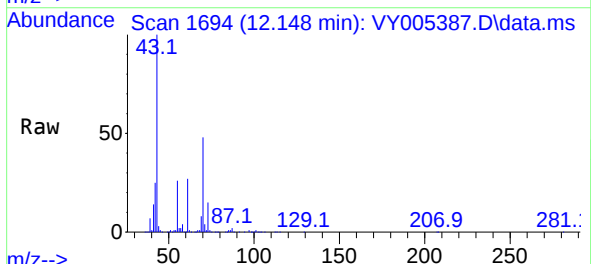
Tgt Ion:105 Resp: 1614917
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1

Manual Integrations
APPROVED

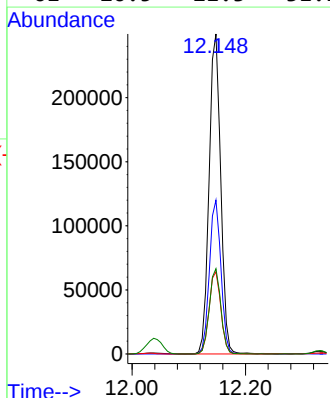
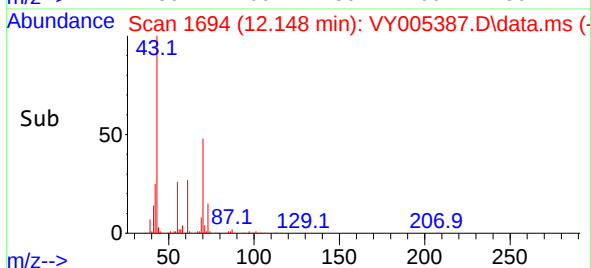
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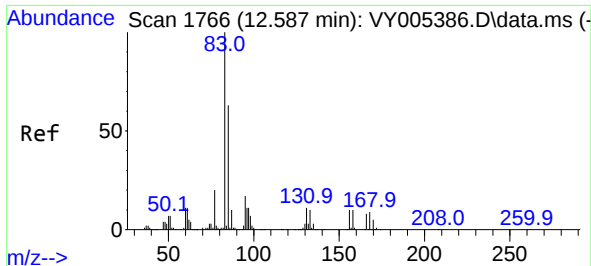


#74
N-ethyl acetate
Concen: 104.121 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



Tgt Ion: 43 Resp: 354738
Ion Ratio Lower Upper
43 100
70 47.9 38.7 58.1
55 26.0 21.0 31.4
61 26.5 21.3 31.9





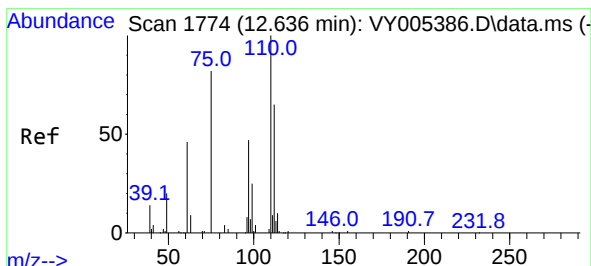
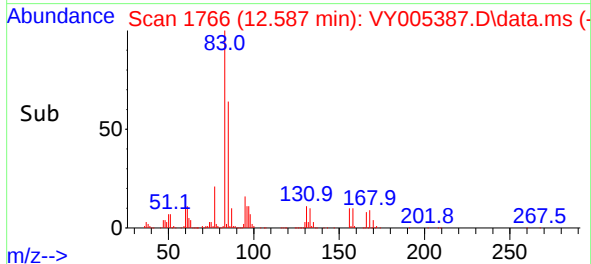
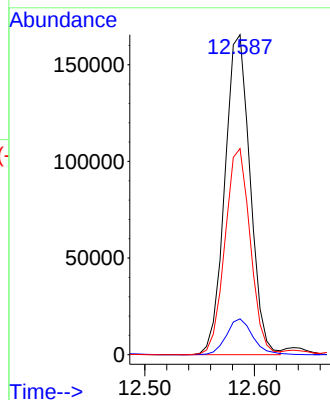
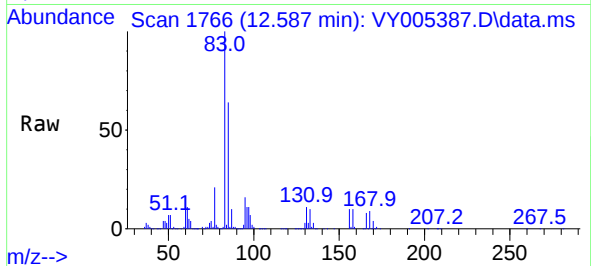
#75
1,1,2,2-Tetrachloroethane
Concen: 94.063 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 83 Resp: 264947
Ion Ratio Lower Upper
83 100
131 11.7 5.8 17.4
85 64.7 32.1 96.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

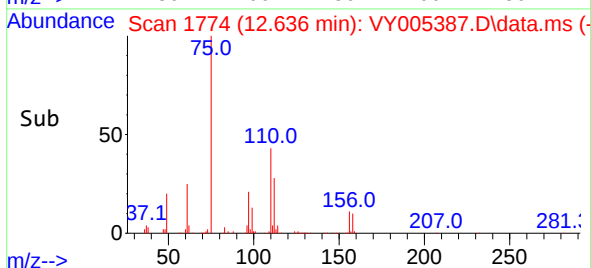
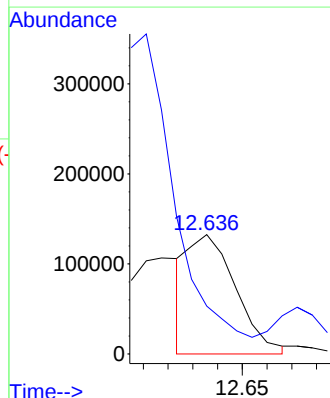
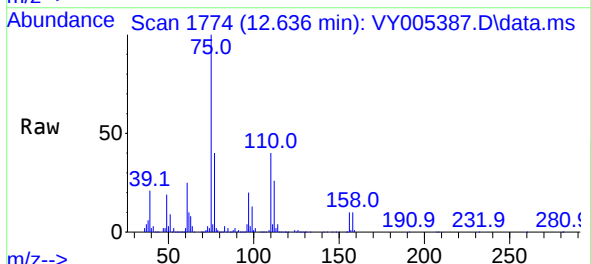
Manual Integrations
APPROVED

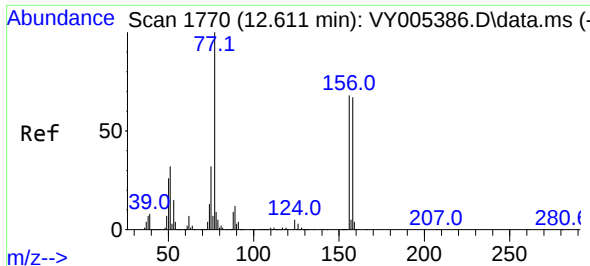
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 91.558 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 75 Resp: 178714
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 101.036 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

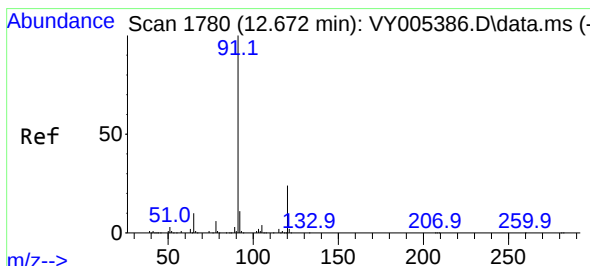
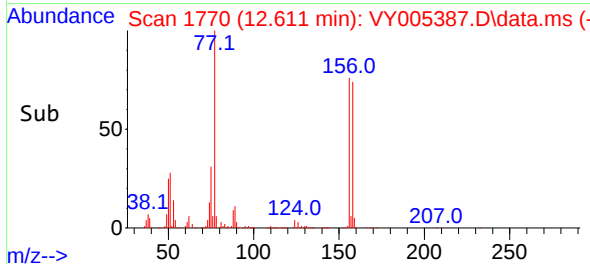
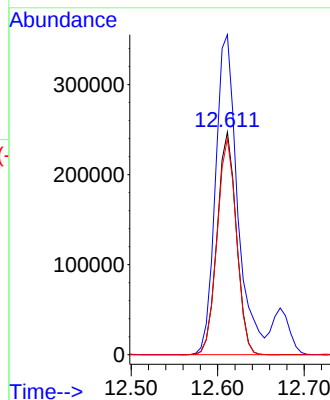
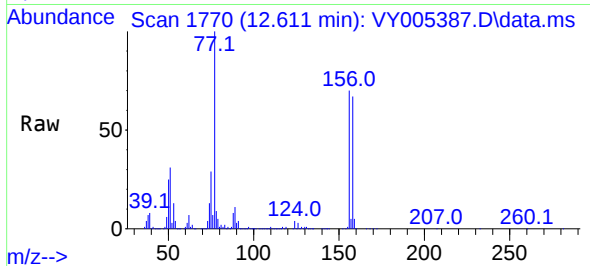
Tgt Ion: 156 Resp: 380976

Ion	Ratio	Lower	Upper
156	100		
77	164.7	83.0	249.2
158	97.6	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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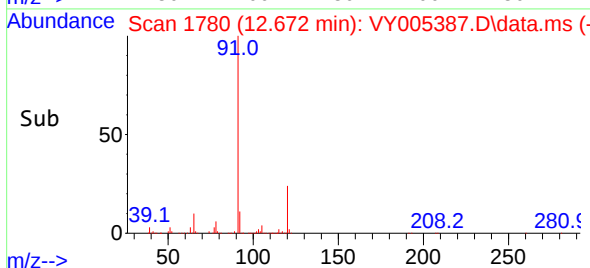
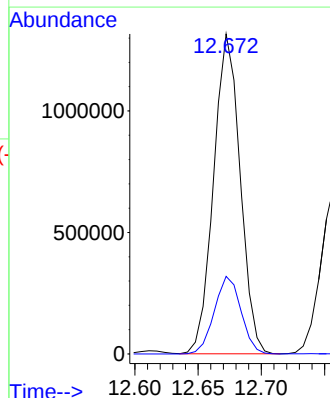
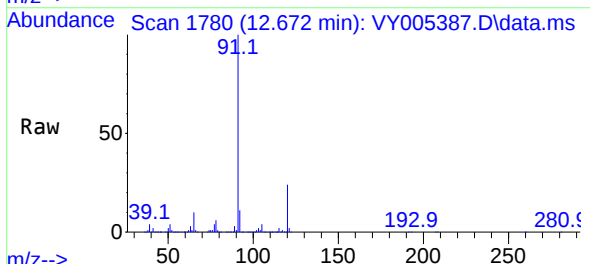
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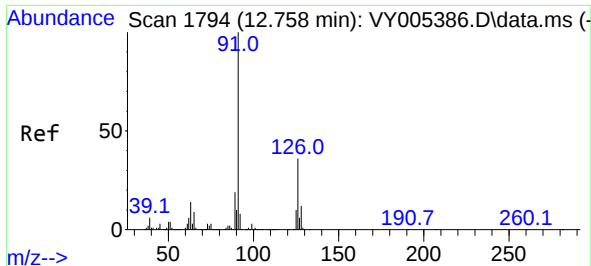


#78
n-propylbenzene
Concen: 113.097 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 91 Resp: 1919389

Ion	Ratio	Lower	Upper
91	100		
120	24.3	12.1	36.3





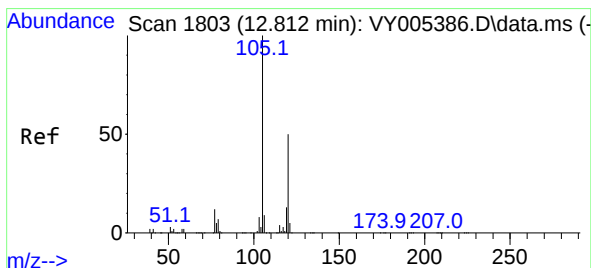
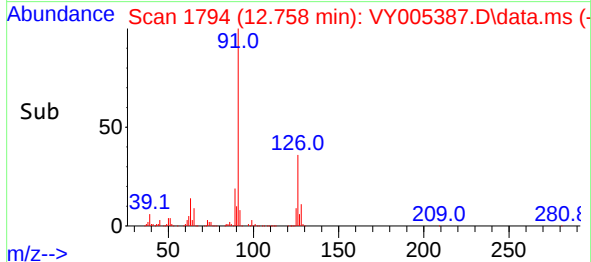
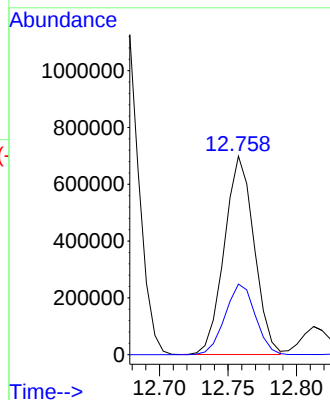
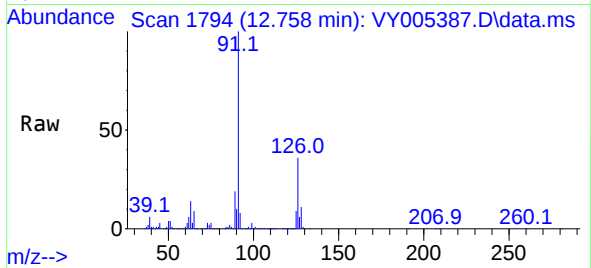
#79
2-Chlorotoluene
Concen: 110.609 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

Tgt Ion: 91 Resp: 1058215
Ion Ratio Lower Upper
91 100
126 36.1 18.0 54.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

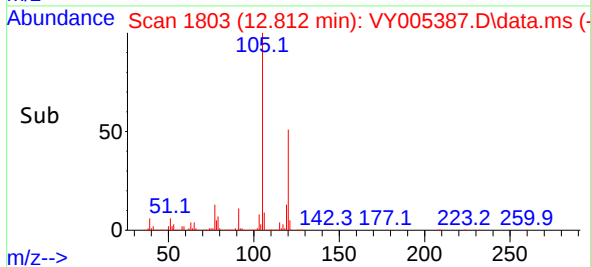
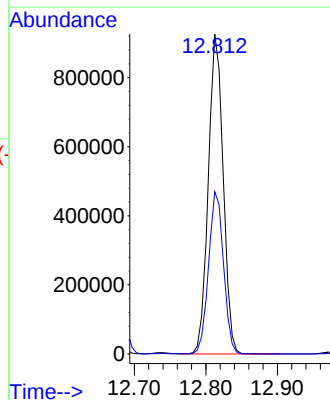
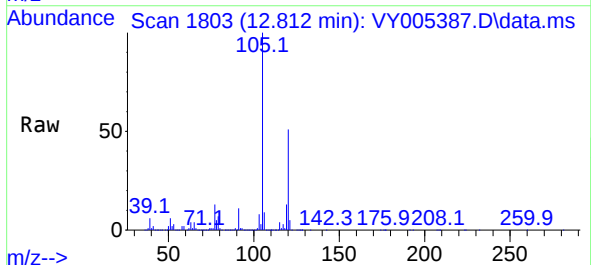
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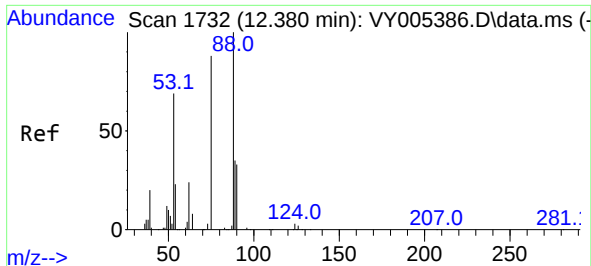
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#80
1,3,5-Trimethylbenzene
Concen: 112.241 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

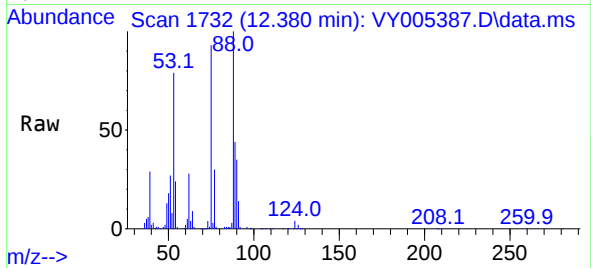
Tgt Ion:105 Resp: 1337890
Ion Ratio Lower Upper
105 100
120 50.9 25.2 75.6



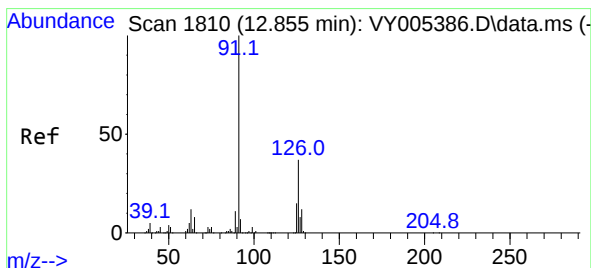
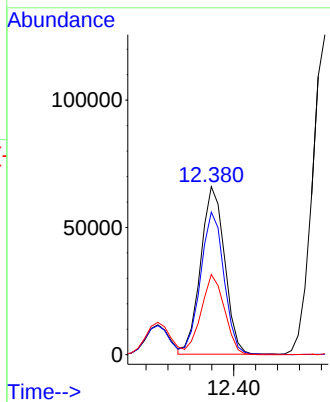
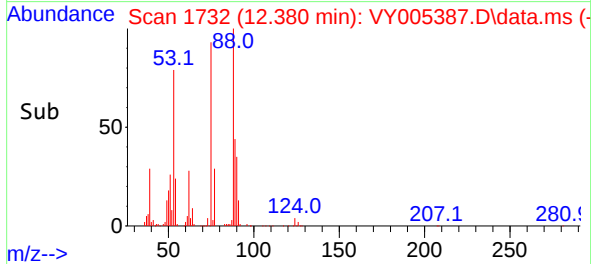


#81
trans-1,4-Dichloro-2-butene
Concen: 95.654 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

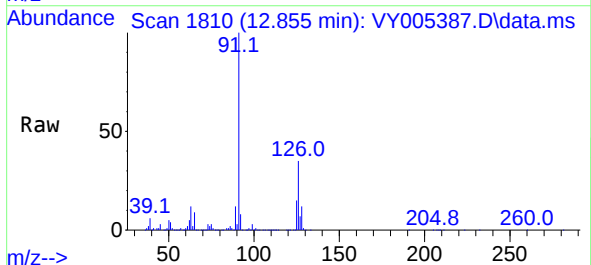
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



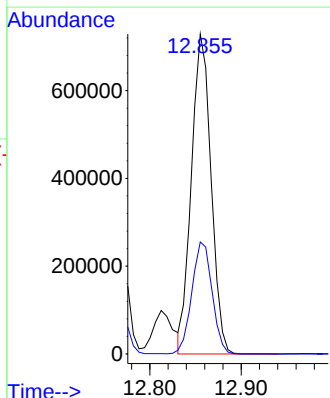
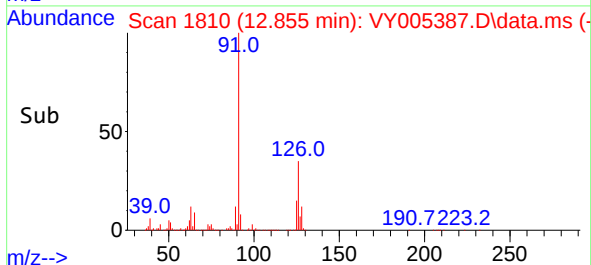
Tgt Ion: 75 Resp: 100101
Ion Ratio Lower Upper
75 100
53 83.8 68.0 102.0
89 46.3 38.6 58.0

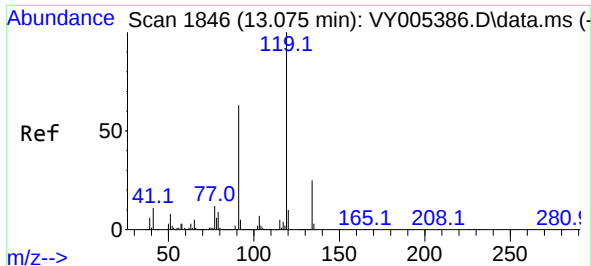


#82
4-Chlorotoluene
Concen: 109.818 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



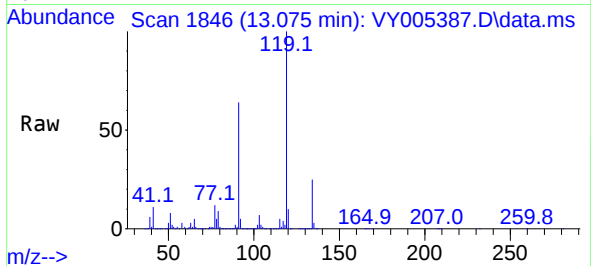
Tgt Ion: 91 Resp: 1087638
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8





#83
tert-Butylbenzene
Concen: 113.188 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

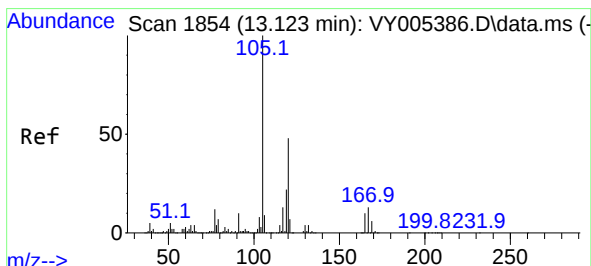
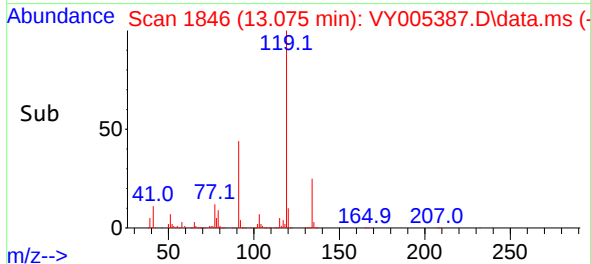
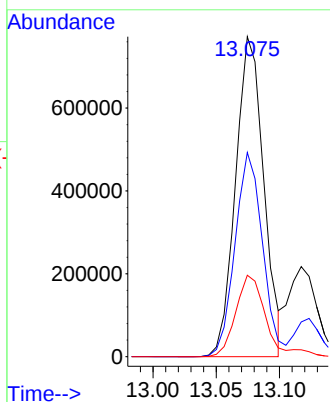
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



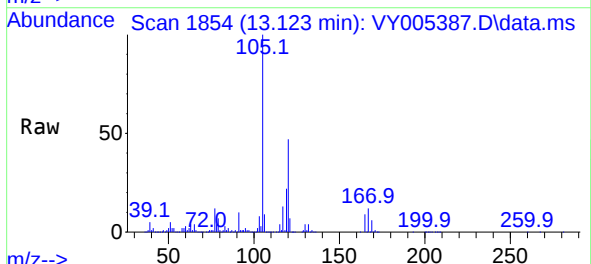
Tgt Ion:119 Resp: 1196562
Ion Ratio Lower Upper
119 100
91 62.5 31.3 93.9
134 27.4 13.7 41.0

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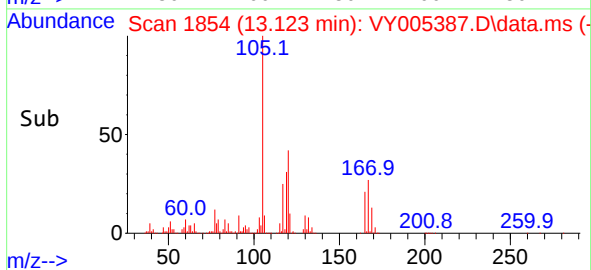
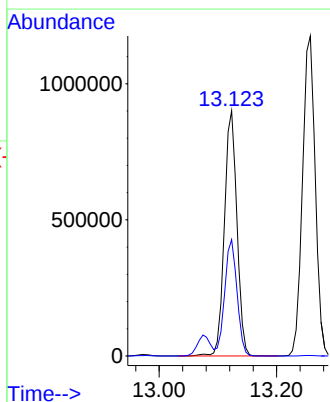
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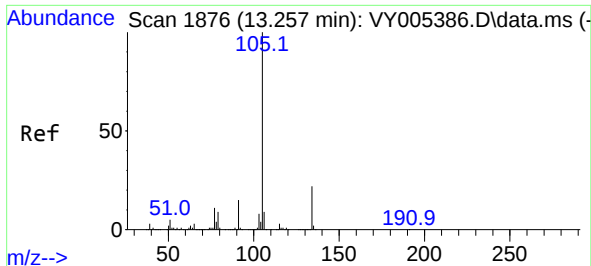


#84
1,2,4-Trimethylbenzene
Concen: 112.817 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



Tgt Ion:105 Resp: 1332426
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.3





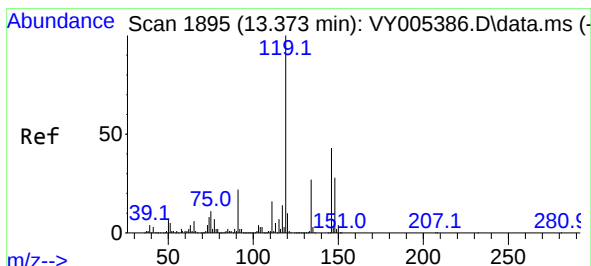
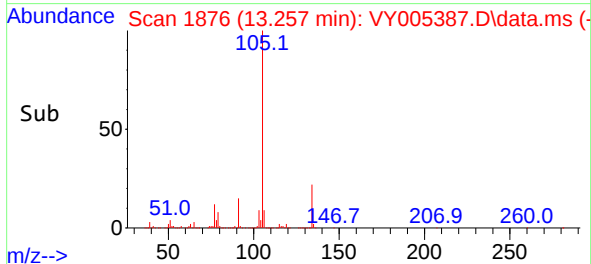
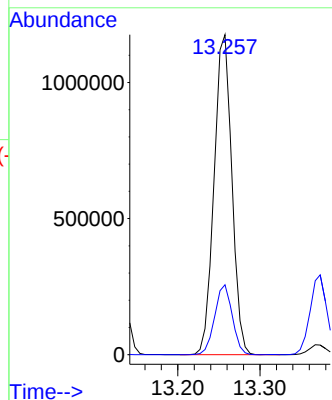
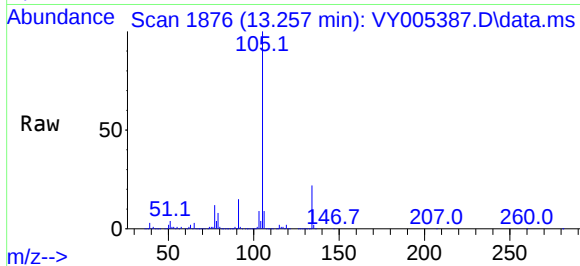
#85
 sec-Butylbenzene
 Concen: 113.986 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005387.D
 Acq: 08 Jul 2021 15:09

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC100

Tgt Ion:105 Resp: 1763207
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.8 32.4

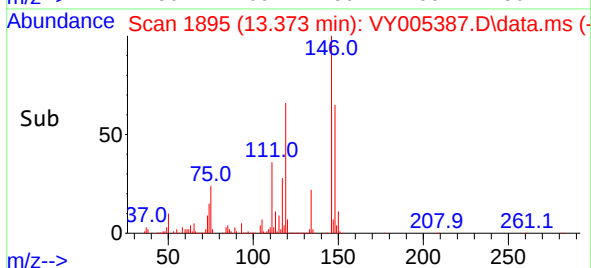
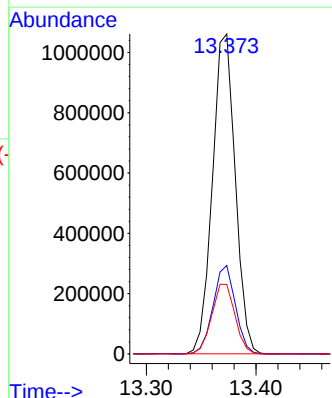
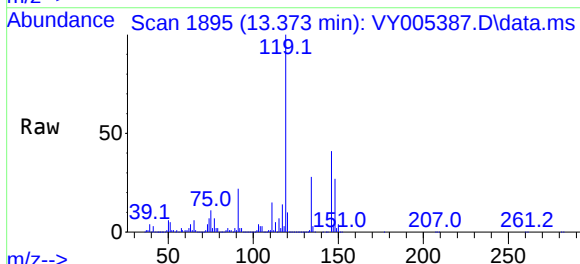
Manual Integrations
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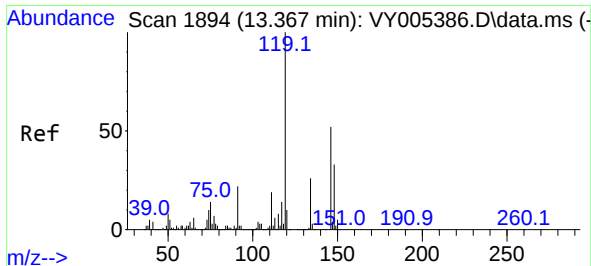
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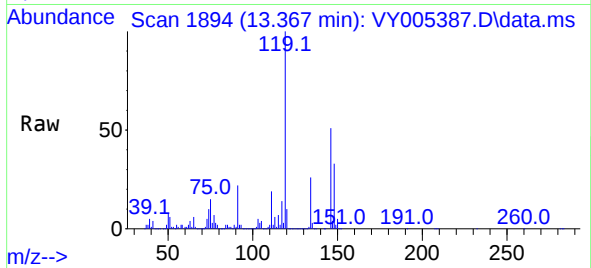
#86
 p-Isopropyltoluene
 Concen: 115.083 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005387.D
 Acq: 08 Jul 2021 15:09

Tgt Ion:119 Resp: 1537769
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.5
 91 22.1 11.0 33.0

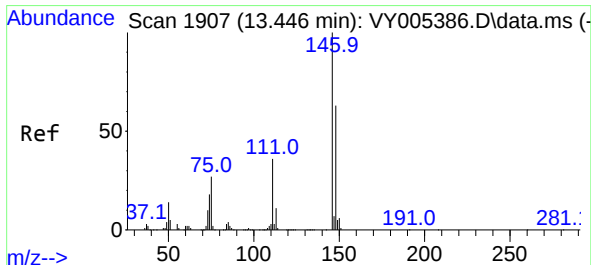
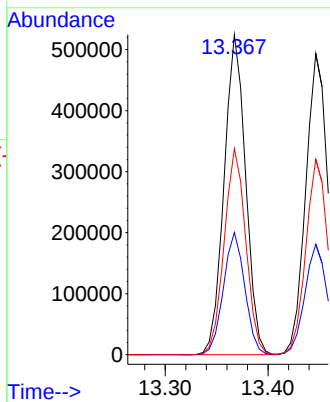
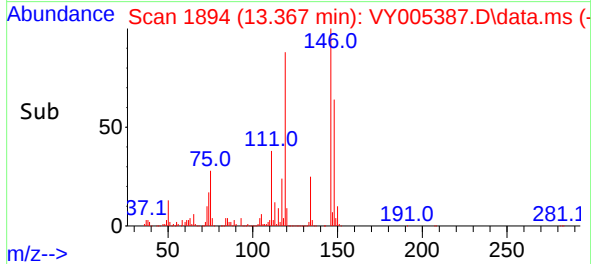




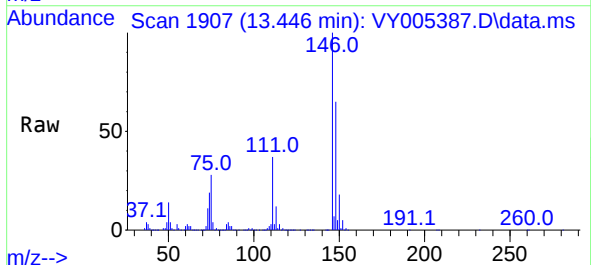
#87
1,3-Dichlorobenzene
Concen: 105.218 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



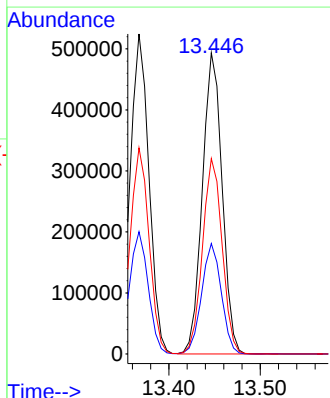
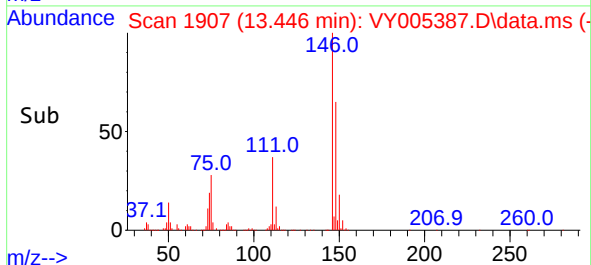
Tgt Ion:146 Resp: 764682
Ion Ratio Lower Upper
146 100
111 37.8 18.6 55.8
148 64.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 102.869 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



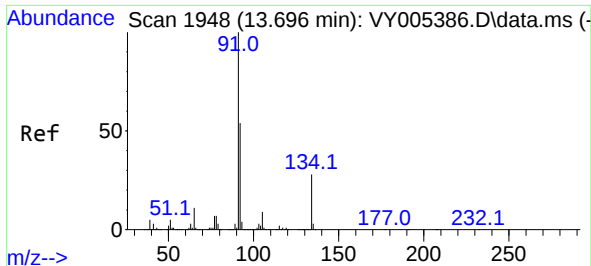
Tgt Ion:146 Resp: 738915
Ion Ratio Lower Upper
146 100
111 36.6 18.2 54.6
148 64.5 32.0 96.0



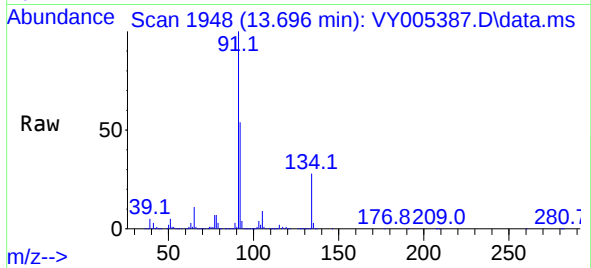
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100

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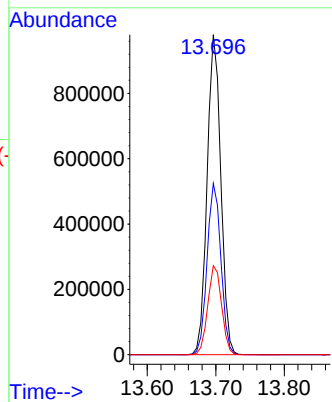
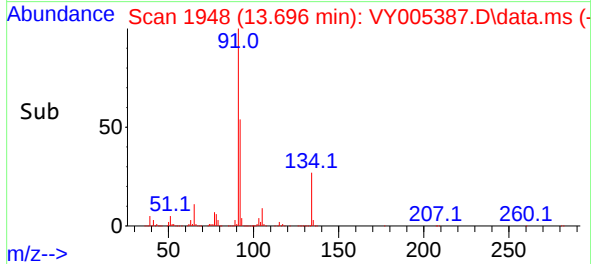


#89
n-Butylbenzene
Concen: 115.606 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



Tgt Ion: 91 Resp: 1361805

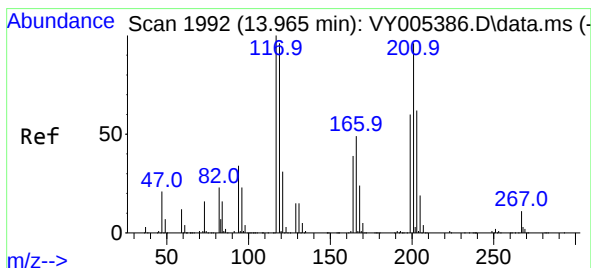
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.8	80.4
134	28.2	14.1	42.3



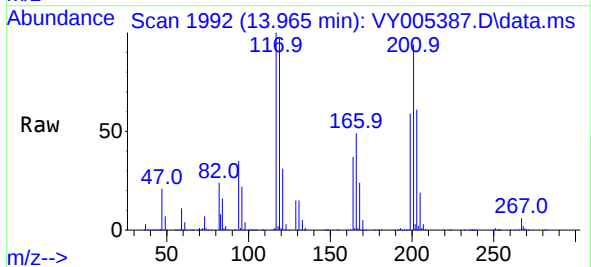
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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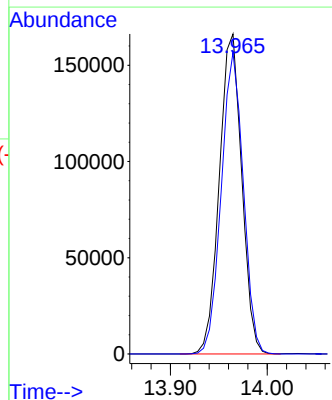
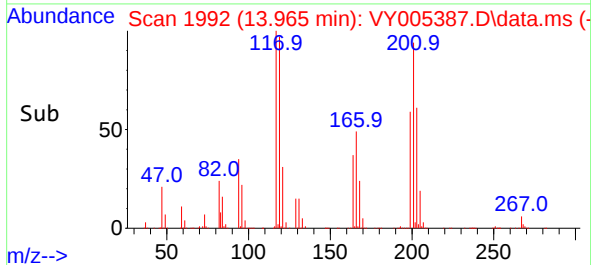


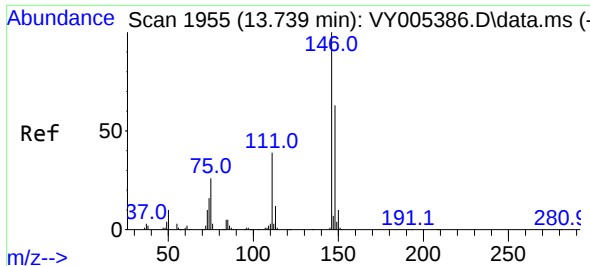
#90
Hexachloroethane
Concen: 110.797 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



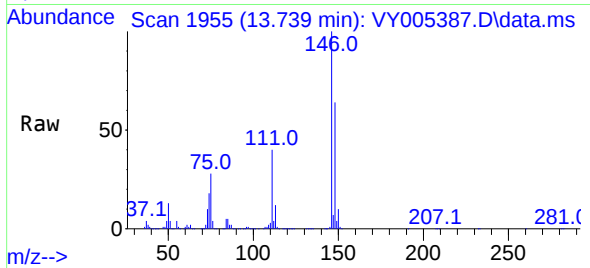
Tgt Ion: 117 Resp: 266993

Ion	Ratio	Lower	Upper
117	100		
201	92.5	46.6	139.7

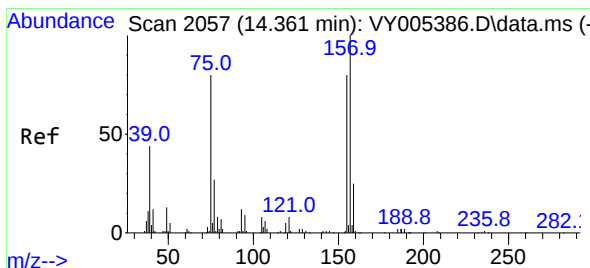
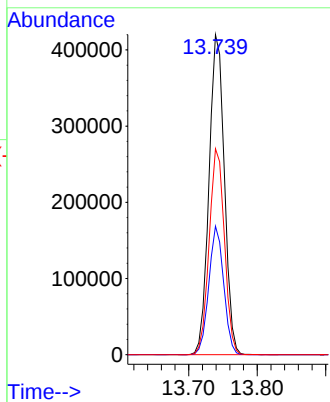
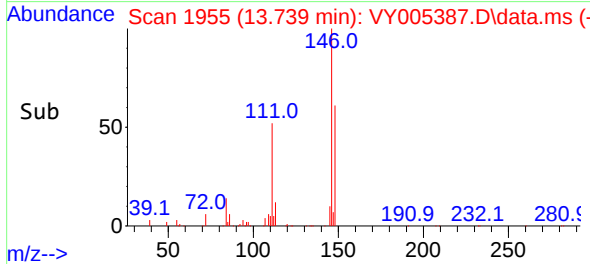




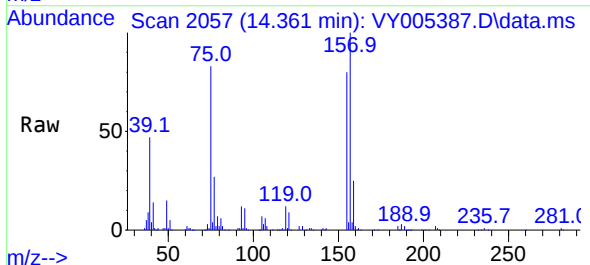
#91
1,2-Dichlorobenzene
Concen: 101.857 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



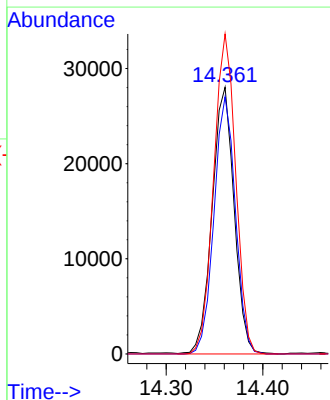
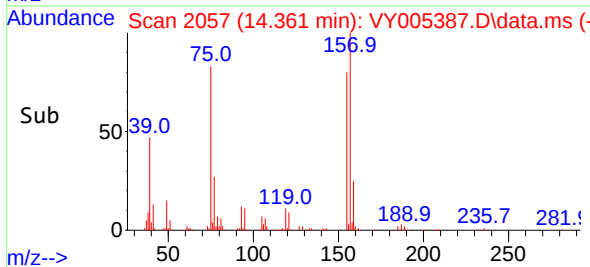
Tgt Ion:146 Resp: 655578
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.1
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 93.722 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



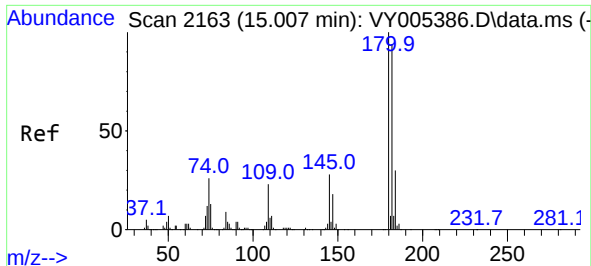
Tgt Ion: 75 Resp: 44342
Ion Ratio Lower Upper
75 100
155 93.6 46.8 140.4
157 119.7 61.8 185.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

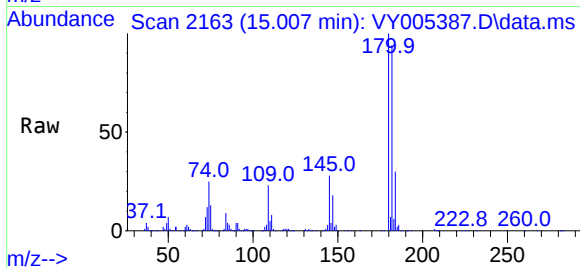
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 99.165 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

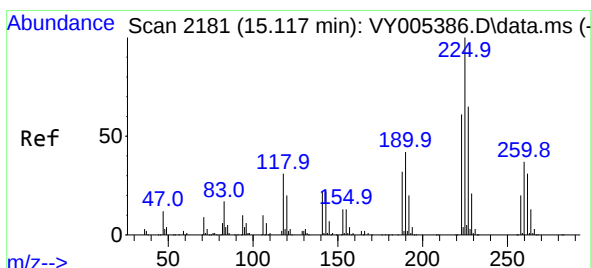
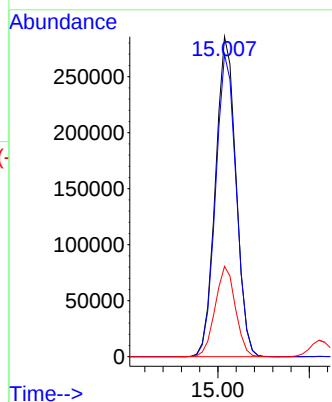
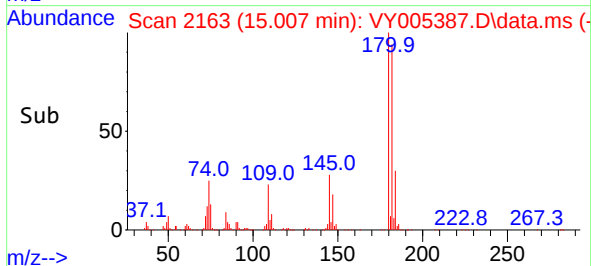
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



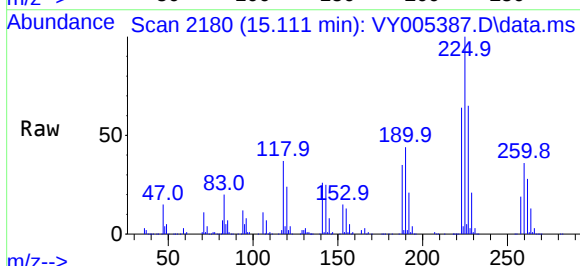
Tgt Ion:180 Resp: 445195
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 27.9 14.0 41.9

Manual Integrations
APPROVED

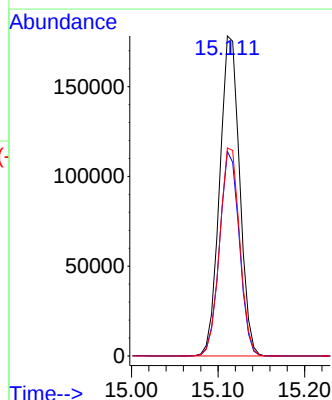
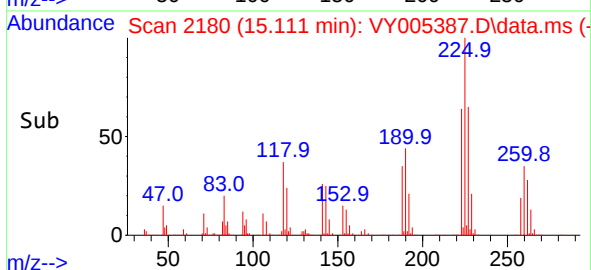
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7/9/2021 5:44:42 PM

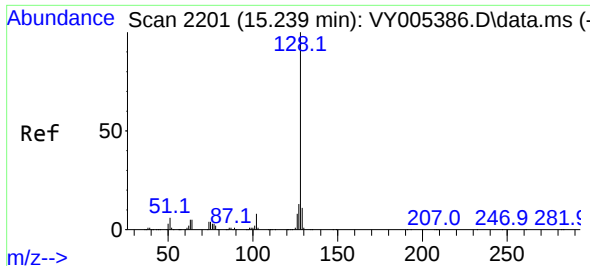


#94
Hexachlorobutadiene
Concen: 101.569 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09

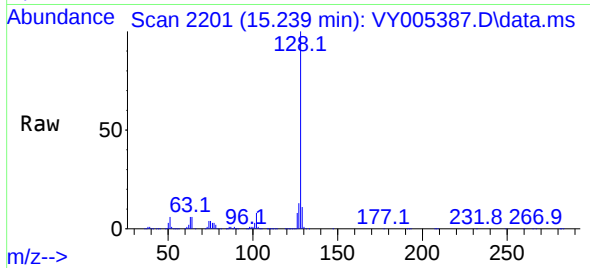


Tgt Ion:225 Resp: 285517
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.3
227 65.2 31.9 95.7

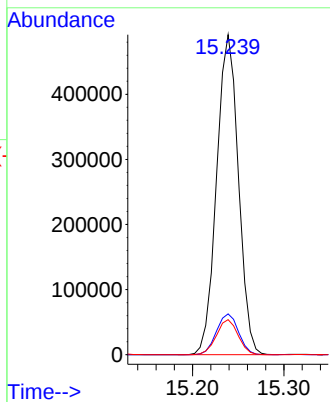
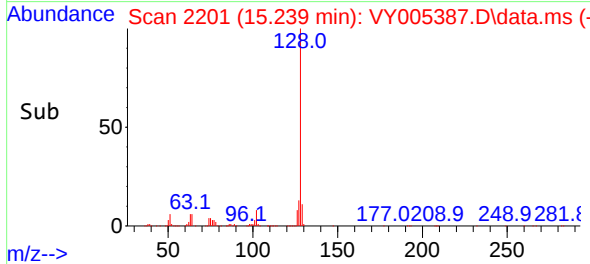




#95
Naphthalene
Concen: 97.863 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



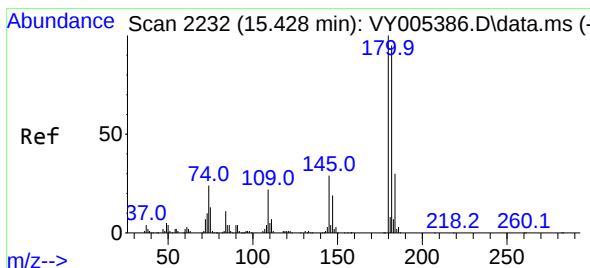
Tgt Ion:128 Resp: 814428
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.8 13.2



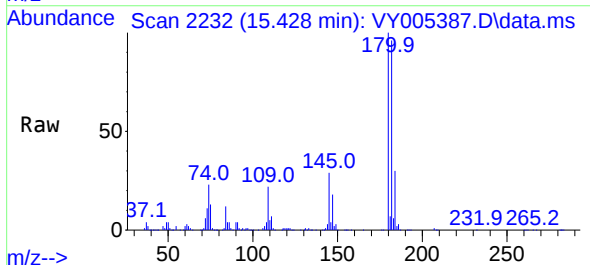
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
7/9/2021 5:44:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 96.349 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005387.D
Acq: 08 Jul 2021 15:09



Tgt Ion:180 Resp: 379239
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 29.5 14.6 44.0

