

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
 Data File : VY005140.D
 Acq On : 15 Jun 2021 10:41
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 6/16/2021 12:55:24 PM

Quant Time: Jun 16 04:13:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:12:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	189937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	297337	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	267618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	9448	5.145	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.280%#		
35) Dibromofluoromethane	7.728	113	7950	5.324	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.640%#		
50) Toluene-d8	10.184	98	30534	4.820	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.640%#		
62) 4-Bromofluorobenzene	12.483	95	10285	4.828	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.660%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.905	85	11127	5.302	ug/l	97
3) Chloromethane	2.119	50	11653	5.385	ug/l	95
4) Vinyl Chloride	2.259	62	10896	5.245	ug/l	92
5) Bromomethane	2.655	94	6579	5.549	ug/l	92
6) Chloroethane	2.796	64	5997	5.079	ug/l	92
7) Trichlorofluoromethane	3.131	101	18119	5.218	ug/l	100
8) Diethyl Ether	3.539	74	6192	5.485	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	9892	5.262	ug/l	98
10) Methyl Iodide	4.100	142	10601	5.017	ug/l	99
11) Tert butyl alcohol	4.978	59	5792	31.323	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	9186	4.988	ug/l #	82
13) Acrolein	3.740	56	5051	28.248	ug/l	97
14) Allyl chloride	4.484	41	13041	5.081	ug/l	97
15) Acrylonitrile	5.179	53	13863	27.364	ug/l	97
16) Acetone	3.960	43	10994	29.432	ug/l	96
17) Carbon Disulfide	4.204	76	29144	5.312	ug/l	99
18) Methyl Acetate	4.490	43	6115	5.578	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	25291	5.023	ug/l	100
20) Methylene Chloride	4.728	84	19643	7.695	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	10185	5.131	ug/l	98
22) Diisopropyl ether	6.136	45	26286	5.061	ug/l	97
23) Vinyl Acetate	6.069	43	86375	25.210	ug/l	99
24) 1,1-Dichloroethane	6.033	63	16962	5.188	ug/l	99
25) 2-Butanone	7.002	43	14802	26.048	ug/l	97
26) 2,2-Dichloropropane	6.996	77	15769	5.044	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	10933	5.078	ug/l	96
28) Bromochloromethane	7.344	49	7168	5.843	ug/l	93
29) Tetrahydrofuran	7.362	42	10156	26.313	ug/l	99
30) Chloroform	7.514	83	17626	5.051	ug/l	95
31) Cyclohexane	7.795	56	18146	5.809	ug/l #	86
32) 1,1,1-Trichloroethane	7.709	97	17161	5.102	ug/l	100
36) 1,1-Dichloropropene	7.929	75	13945	5.121	ug/l	99
37) Ethyl Acetate	7.087	43	7685	5.539	ug/l	97
38) Carbon Tetrachloride	7.904	117	12969	4.486	ug/l	98
39) Methylcyclohexane	9.191	83	16048	4.755	ug/l	99
40) Benzene	8.167	78	39193	5.053	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	3289m	4.173	ug/l	
42) 1,2-Dichloroethane	8.246	62	12456	5.151	ug/l	98
43) Isopropyl Acetate	8.276	43	12865	5.060	ug/l	97
44) Trichloroethene	8.947	130	11373	4.995	ug/l	92
45) 1,2-Dichloropropane	9.221	63	8957	5.046	ug/l	100
46) Dibromomethane	9.307	93	5528	4.995	ug/l	98
47) Bromodichloromethane	9.502	83	13035	4.891	ug/l #	93
48) Methyl methacrylate	9.294	41	5972	5.246	ug/l	90
49) 1,4-Dioxane	9.307	88	1411	98.726	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	33200	25.535	ug/l	100
52) Toluene	10.252	92	24038	4.871	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	13644	4.786	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	15417	4.886	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	7739	5.035	ug/l	97
56) Ethyl methacrylate	10.514	69	9693	4.667	ug/l	99
57) 1,3-Dichloropropane	10.794	76	12468	4.798	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.788	63	22876	25.069	ug/l	100
59) 2-Hexanone	10.837	43	21479	23.888	ug/l	99
60) Dibromochloromethane	10.989	129	9030	4.728	ug/l	96
61) 1,2-Dibromoethane	11.093	107	7467	4.975	ug/l	97
64) Tetrachloroethene	10.721	164	11858	4.966	ug/l	96
65) Chlorobenzene	11.520	112	26487	5.016	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	9551	4.878	ug/l	98
67) Ethyl Benzene	11.593	91	44708	4.789	ug/l	96
68) m/p-Xylenes	11.709	106	35609	9.702	ug/l	100
69) o-Xylene	12.032	106	16072	4.656	ug/l	98
70) Styrene	12.044	104	27510	4.710	ug/l	98
71) Bromoform	12.215	173	5827	4.858	ug/l #	93
73) Isopropylbenzene	12.330	105	43525	4.792	ug/l	100
74) N-amyl acetate	12.148	43	10174	4.817	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.586	83	8455	5.361	ug/l	98
76) 1,2,3-Trichloropropane	12.641	75	5145m	5.127	ug/l	
77) Bromobenzene	12.617	156	10798	4.997	ug/l	98
78) n-propylbenzene	12.672	91	53128	4.894	ug/l	99
79) 2-Chlorotoluene	12.757	91	29723	4.897	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	36851	4.751	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.385	75	3386	5.432	ug/l	95
82) 4-Chlorotoluene	12.855	91	31176	4.968	ug/l	99
83) tert-Butylbenzene	13.080	119	32679	4.814	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	36549	4.770	ug/l	98
85) sec-Butylbenzene	13.257	105	47188	4.826	ug/l	100
86) p-Isopropyltoluene	13.373	119	40568	4.835	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	21172	5.019	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	21555	5.111	ug/l	93
89) n-Butylbenzene	13.702	91	37649	4.930	ug/l	98
90) Hexachloroethane	13.964	117	6877	5.029	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	19072	5.027	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	1797	5.719	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	11146	4.578	ug/l	98
94) Hexachlorobutadiene	15.117	225	6899	4.903	ug/l	99
95) Naphthalene	15.238	128	23394	4.564	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	10331	4.737	ug/l	98

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

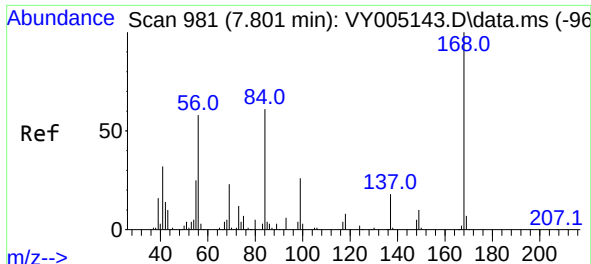
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Jun 16 04:12:59 2021
Response via : Initial Calibration

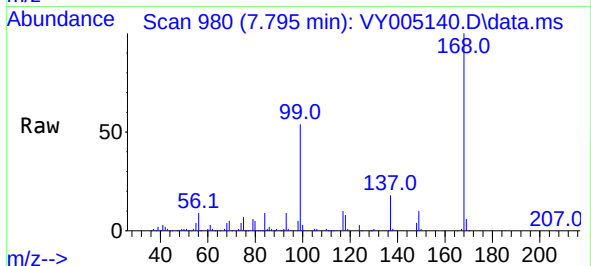
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

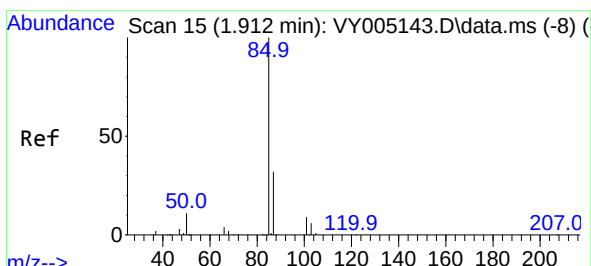
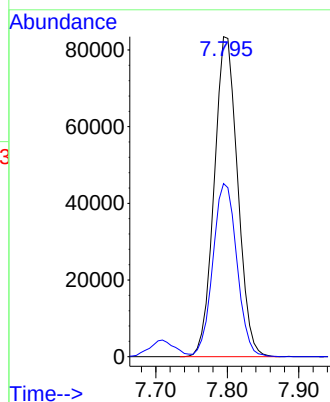
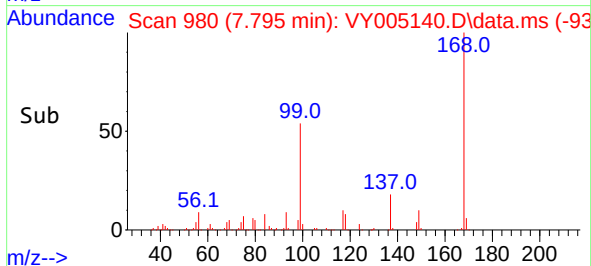
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



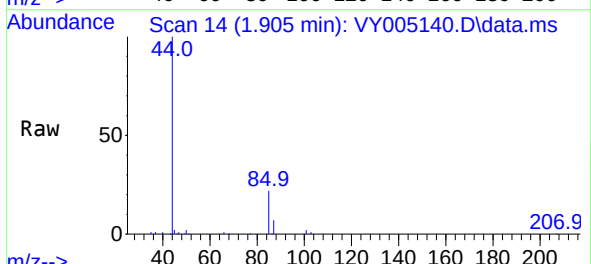
Tgt Ion:168 Resp: 189937
Ion Ratio Lower Upper
168 100
99 54.1 44.5 66.7

Manual Integrations
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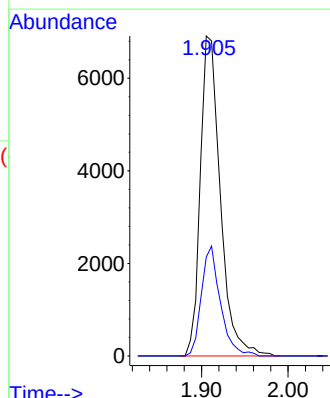
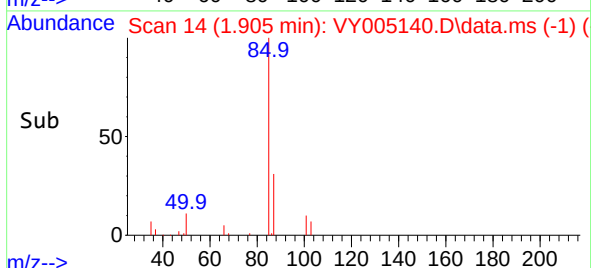
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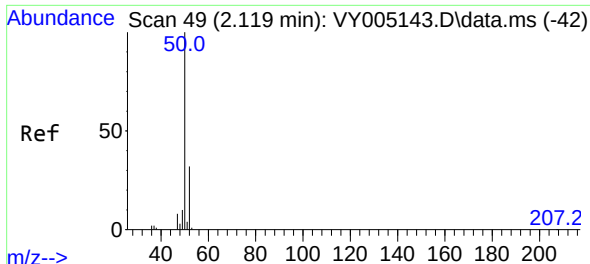


#2
Dichlorodifluoromethane
Concen: 5.302 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



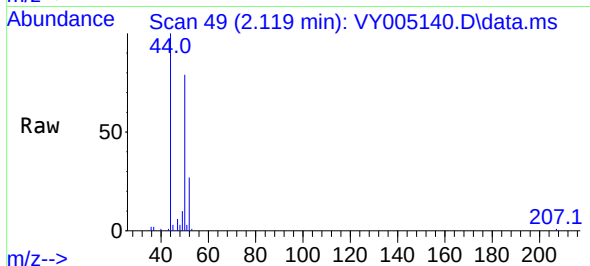
Tgt Ion: 85 Resp: 11127
Ion Ratio Lower Upper
85 100
87 30.9 16.2 48.6



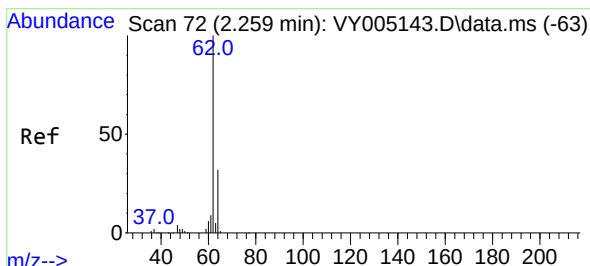
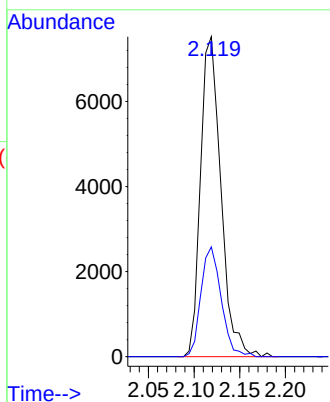
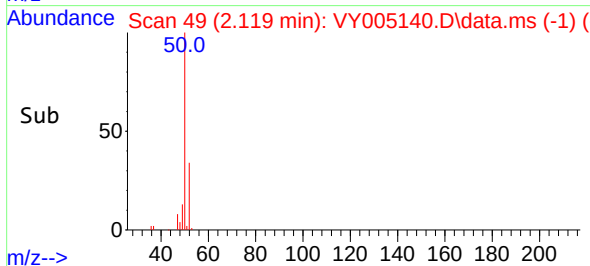


#3
Chloromethane
Concen: 5.385 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

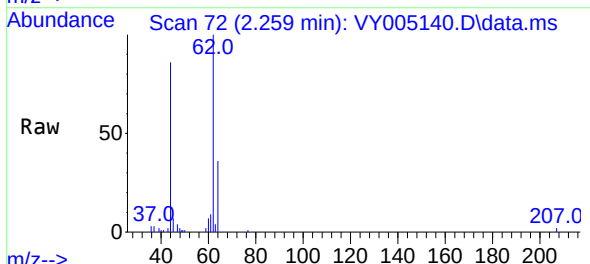
Instrument :
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ClientSampleId :
VSTDIC005



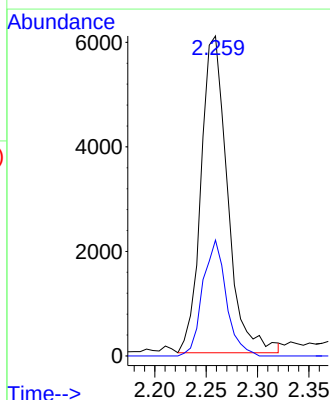
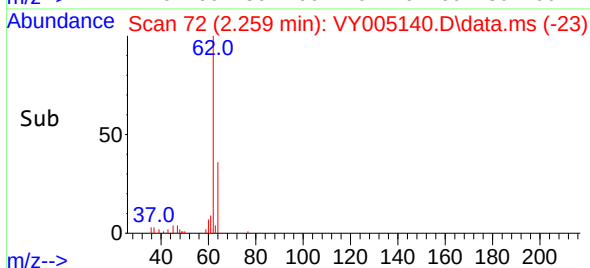
Tgt Ion: 50 Resp: 11653
Ion Ratio Lower Upper
50 100
52 34.3 25.3 37.9

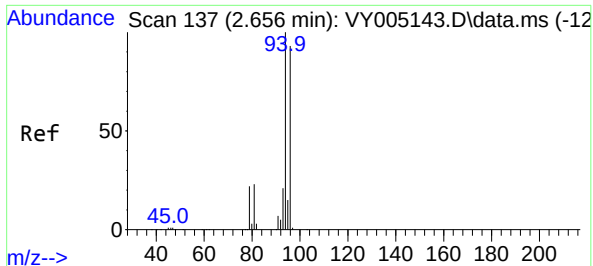


#4
Vinyl Chloride
Concen: 5.245 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



Tgt Ion: 62 Resp: 10896
Ion Ratio Lower Upper
62 100
64 36.5 25.5 38.3





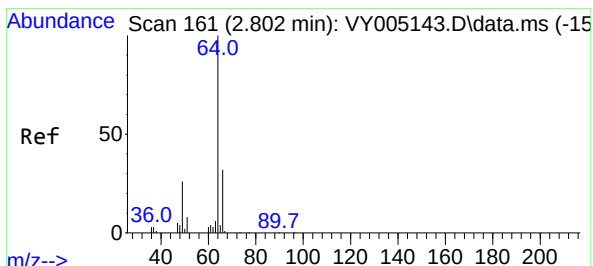
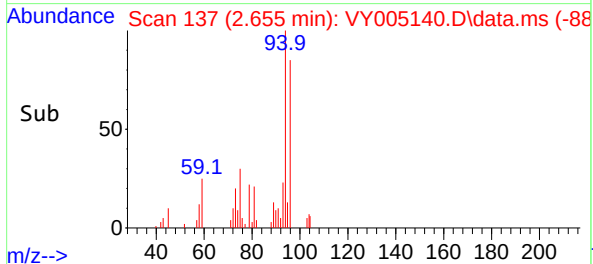
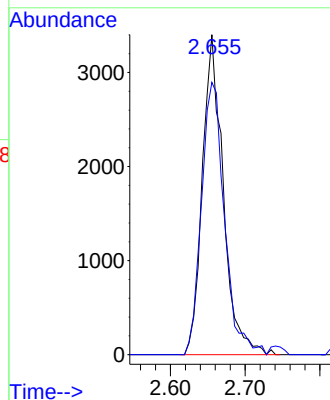
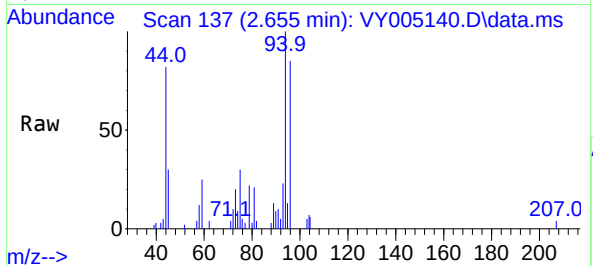
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Bromomethane
Concen: 5.549 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion: 94 Resp: 6579
Ion Ratio Lower Upper
94 100
96 85.1 74.2 111.2

Instrument :
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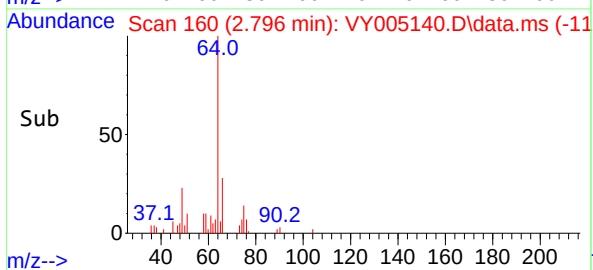
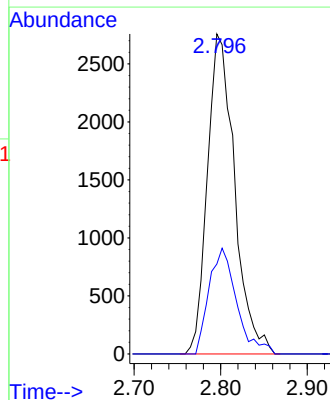
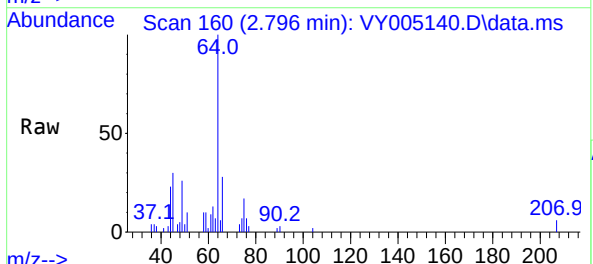
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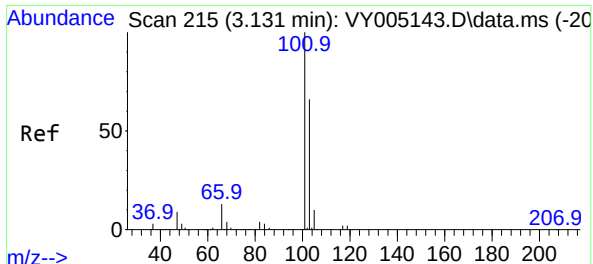
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#6
Chloroethane
Concen: 5.079 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005140.D
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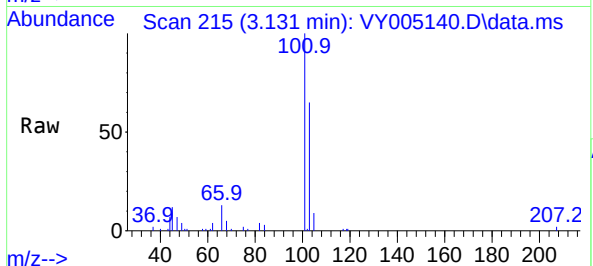
Tgt Ion: 64 Resp: 5997
Ion Ratio Lower Upper
64 100
66 28.1 26.0 39.0





#7
Trichlorofluoromethane
Concen: 5.218 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005140.D
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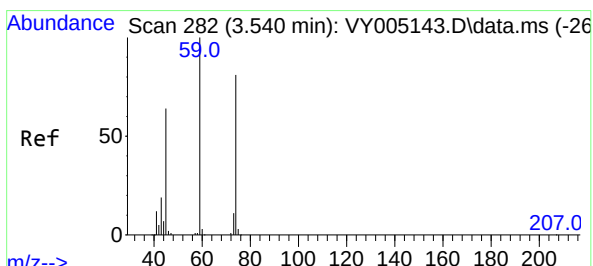
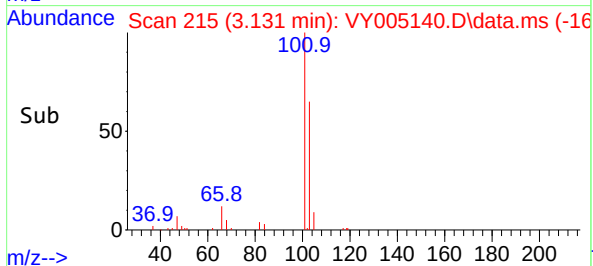
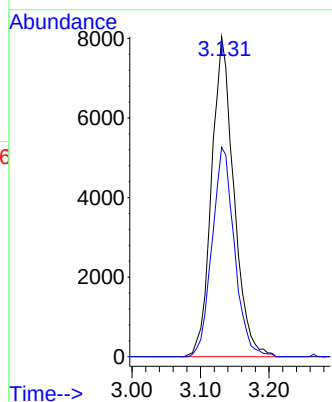
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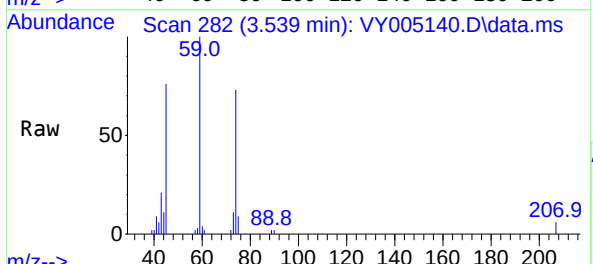
Tgt Ion:101 Resp: 18119
Ion Ratio Lower Upper
101 100
103 65.5 52.4 78.6

Manual Integrations
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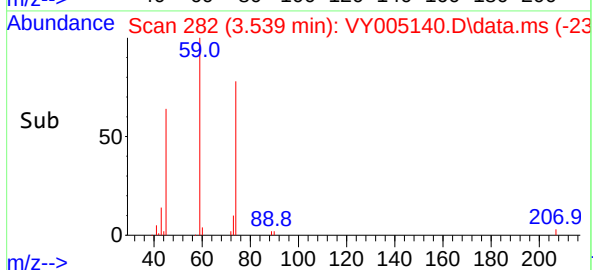
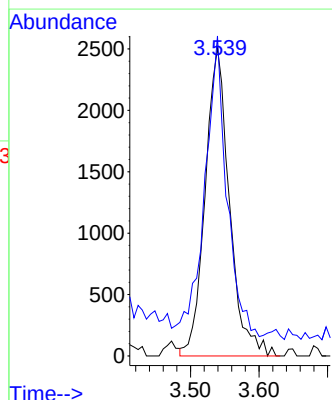
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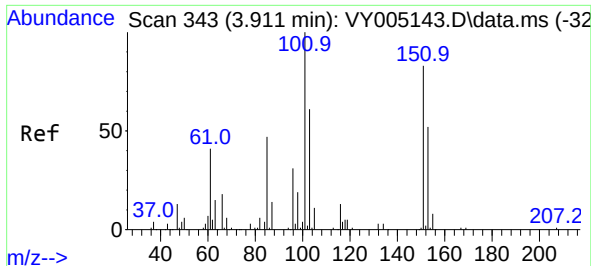


#8
Diethyl Ether
Concen: 5.485 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005140.D
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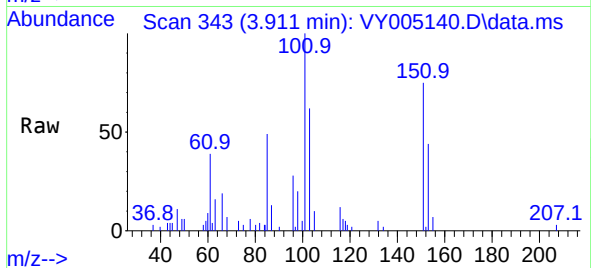
Tgt Ion: 74 Resp: 6192
Ion Ratio Lower Upper
74 100
45 87.4 43.0 129.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.262 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

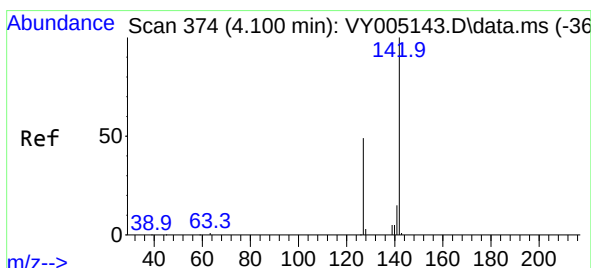
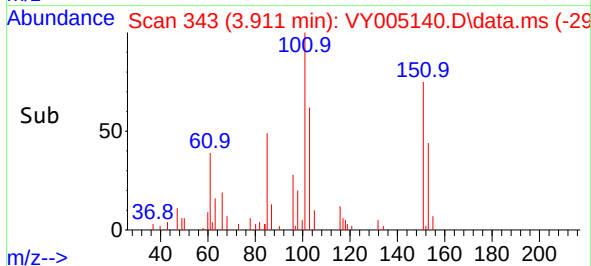
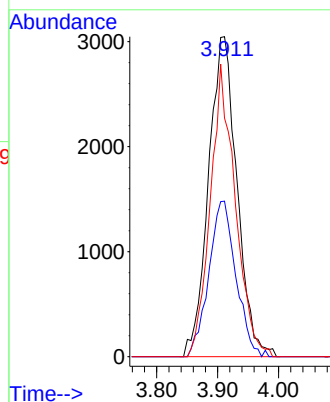
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Tgt Ion:101 Resp: 9892
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.4
151 80.0 66.0 99.0

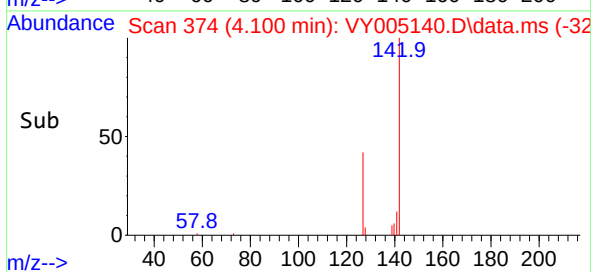
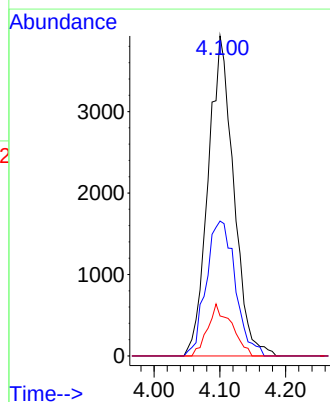
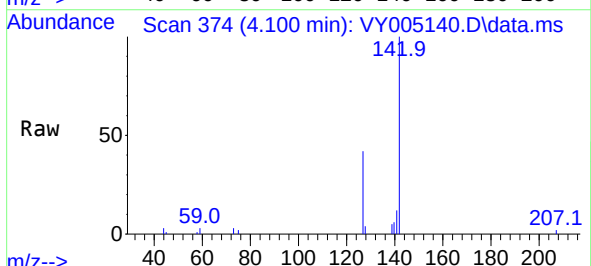
Manual Integrations
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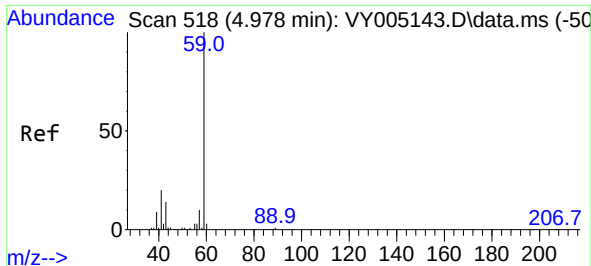
MMDadoda
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#10
Methyl Iodide
Concen: 5.017 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion:142 Resp: 10601
Ion Ratio Lower Upper
142 100
127 48.1 39.1 58.7
141 15.2 11.7 17.5

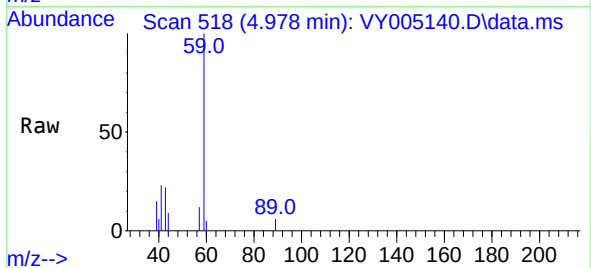




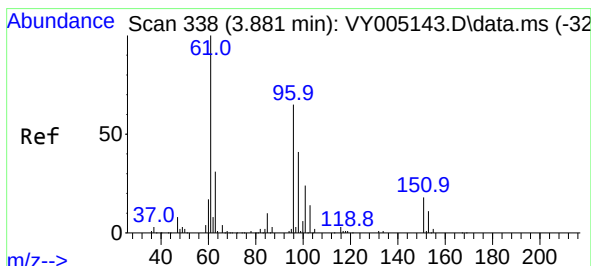
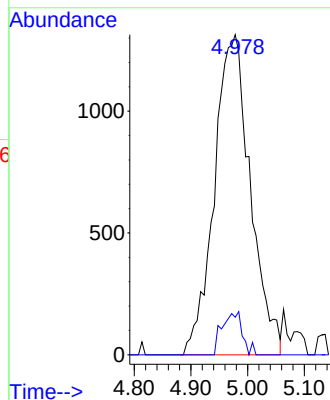
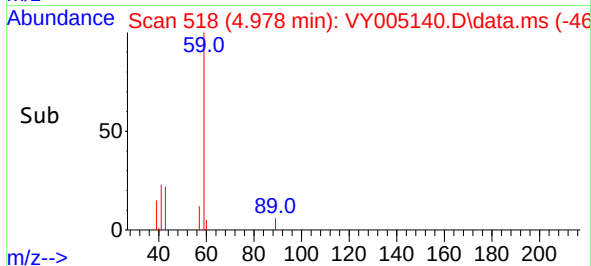
#11

Tert butyl alcohol
Concen: 31.323 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

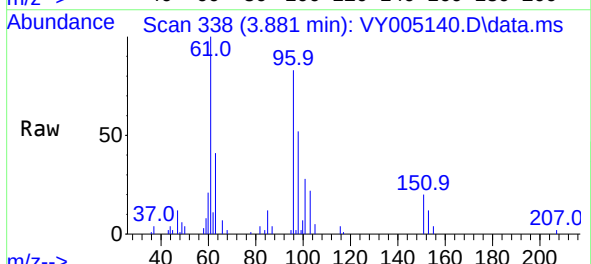


Tgt Ion: 59 Resp: 5792
Ion Ratio Lower Upper
59 100
57 7.5 7.7 11.5#

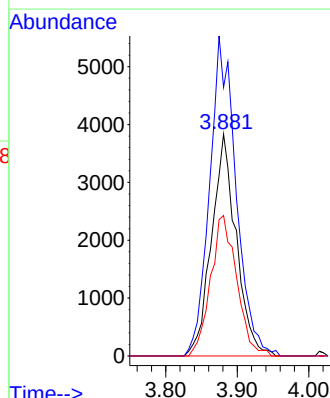
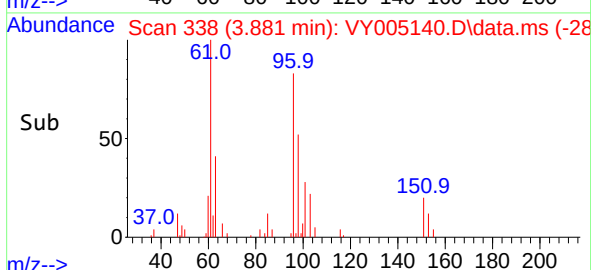


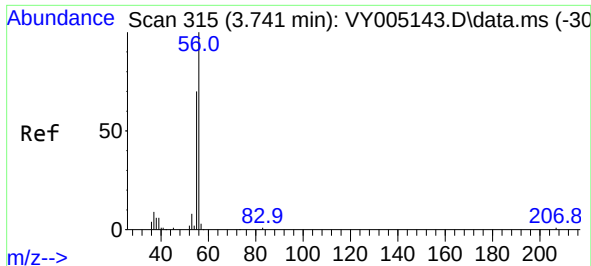
#12

1,1-Dichloroethene
Concen: 4.988 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



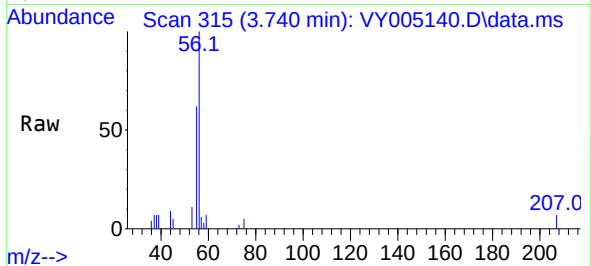
Tgt Ion: 96 Resp: 9186
Ion Ratio Lower Upper
96 100
61 121.0 123.4 185.2#
98 63.3 50.8 76.2



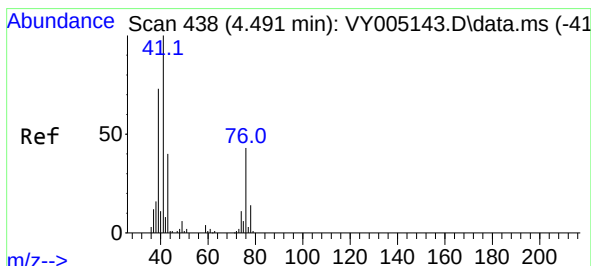
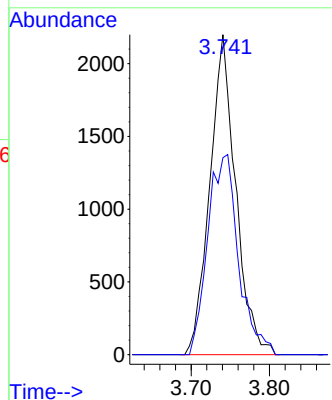
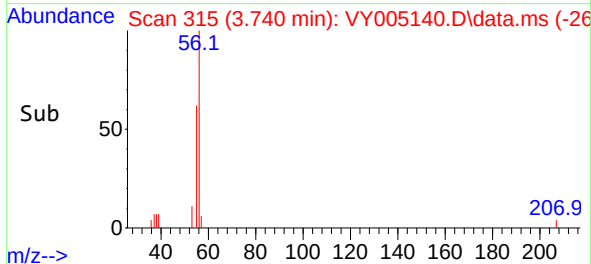


#13
Acrolein
Concen: 28.248 ug/l
RT: 3.740 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

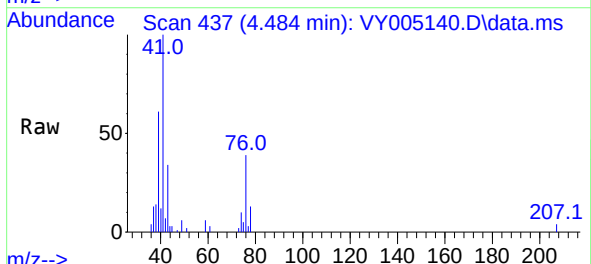
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



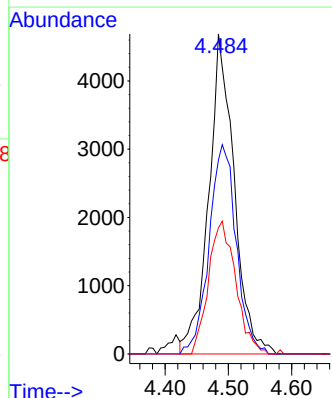
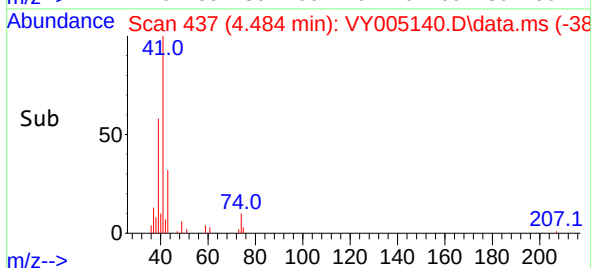
Tgt Ion: 56 Resp: 5051
Ion Ratio Lower Upper
56 100
55 74.3 57.6 86.4

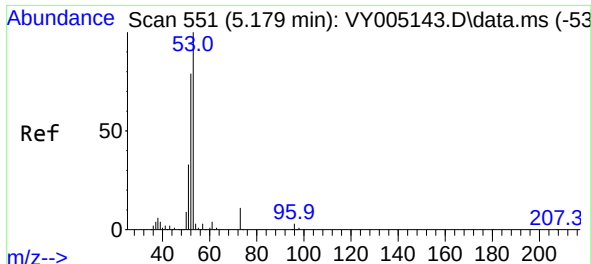


#14
Allyl chloride
Concen: 5.081 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



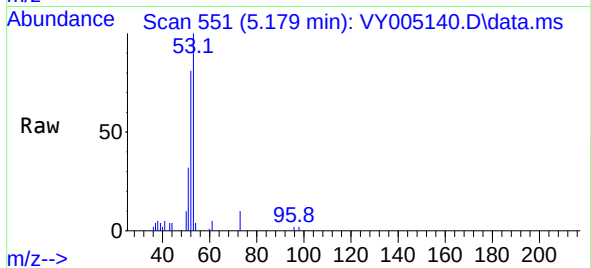
Tgt Ion: 41 Resp: 13041
Ion Ratio Lower Upper
41 100
39 70.1 58.1 87.1
76 44.7 34.4 51.6





#15
Acrylonitrile
Concen: 27.364 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

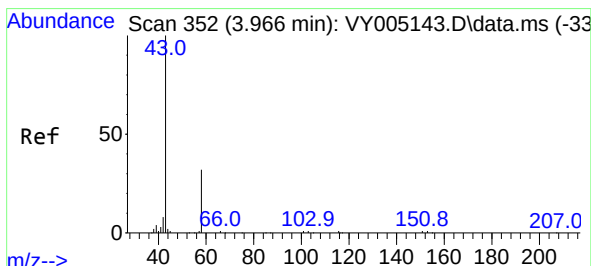
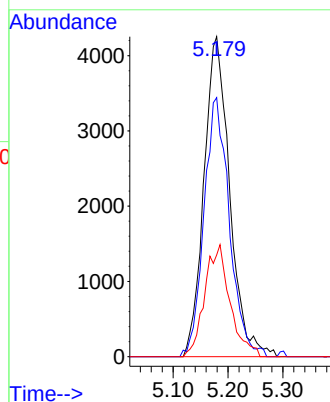


Tgt Ion: 53 Resp: 13863

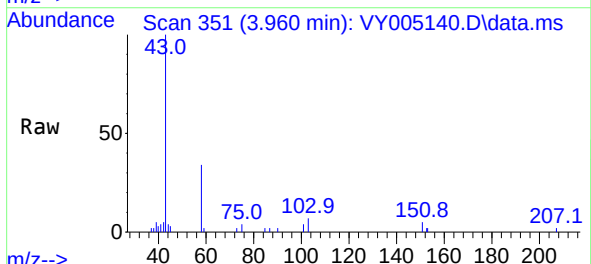
Ion	Ratio	Lower	Upper
53	100		
52	79.8	65.6	98.4
51	34.3	28.8	43.2

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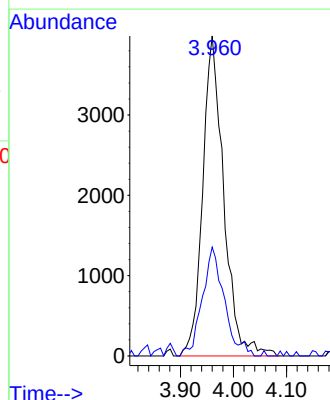
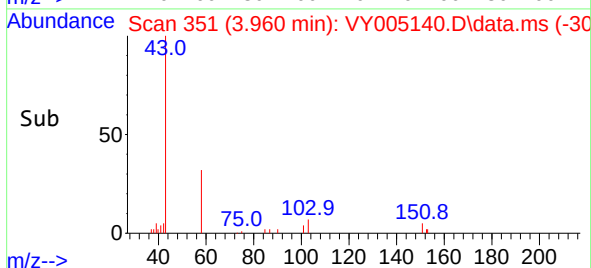


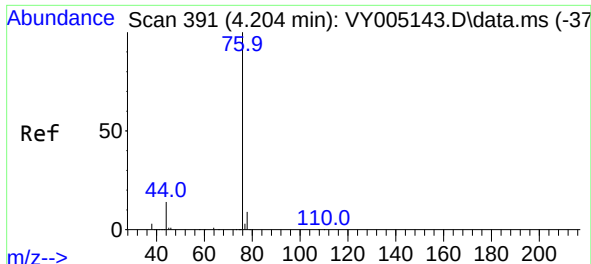
#16
Acetone
Concen: 29.432 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



Tgt Ion: 43 Resp: 10994

Ion	Ratio	Lower	Upper
43	100		
58	34.0	25.6	38.4





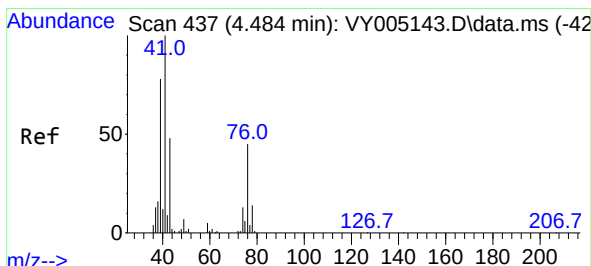
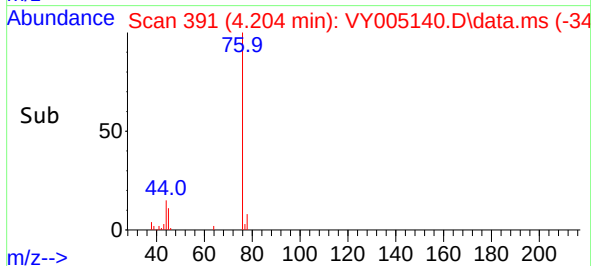
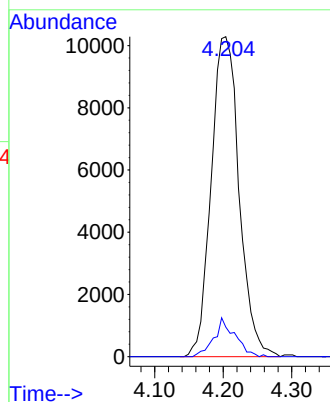
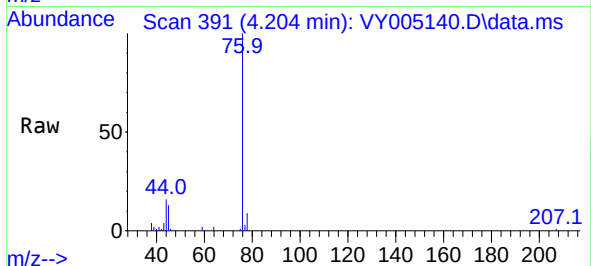
#17
Carbon Disulfide
Concen: 5.312 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion: 76 Resp: 29144
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

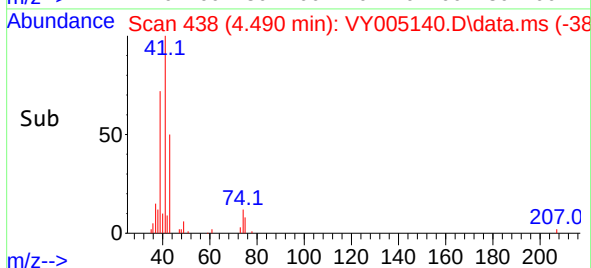
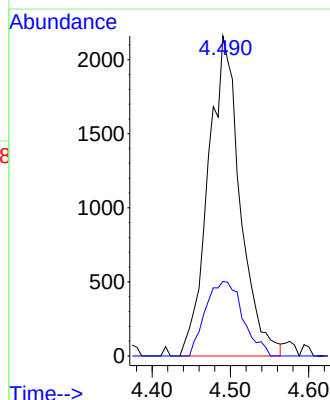
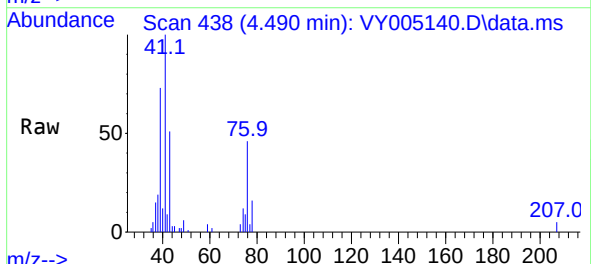
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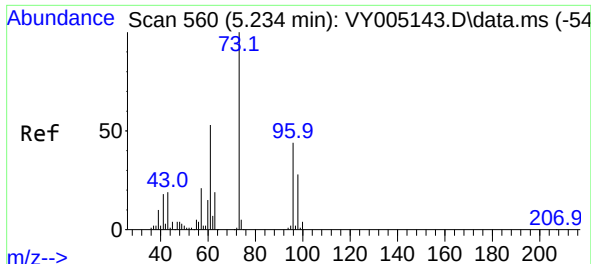
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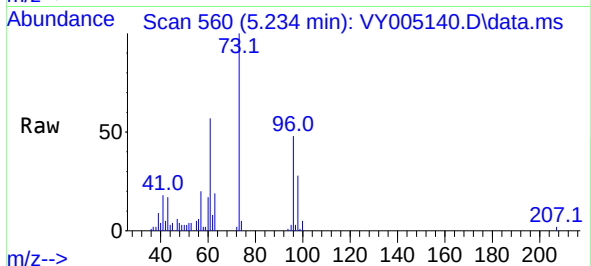
#18
Methyl Acetate
Concen: 5.578 ug/l
RT: 4.490 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion: 43 Resp: 6115
Ion Ratio Lower Upper
43 100
74 27.1 21.4 32.0

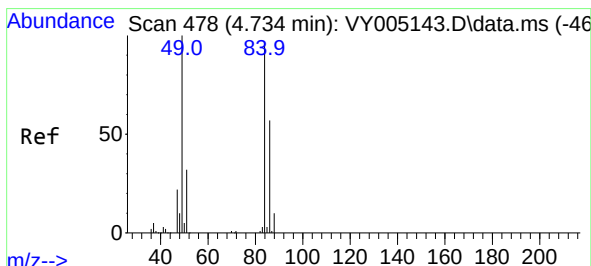
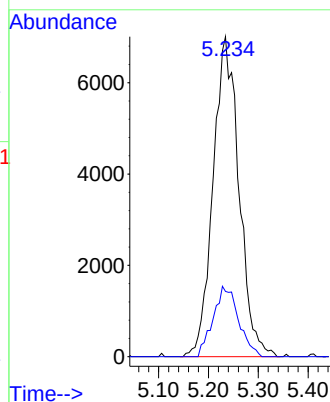
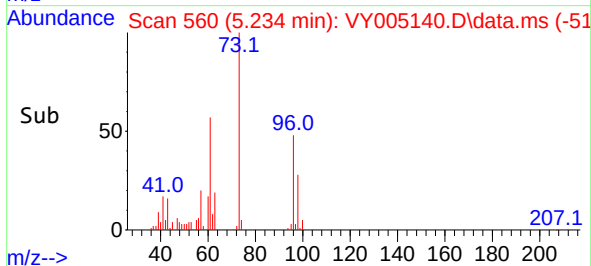




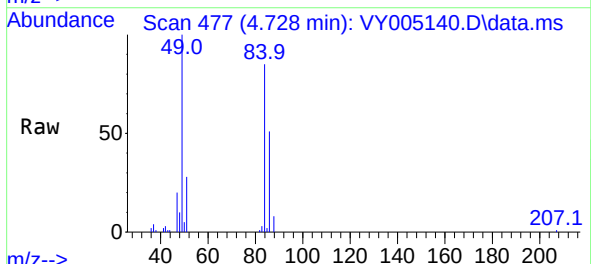
#19
Methyl tert-butyl Ether
Concen: 5.023 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



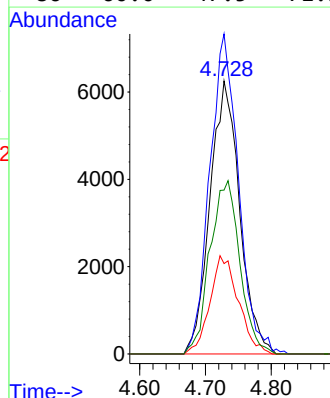
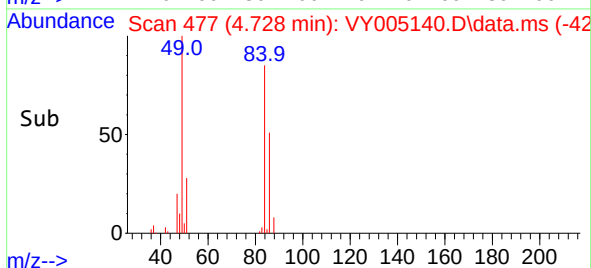
Tgt Ion: 73 Resp: 25291
Ion Ratio Lower Upper
73 100
57 20.4 16.4 24.6



#20
Methylene Chloride
Concen: 7.695 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



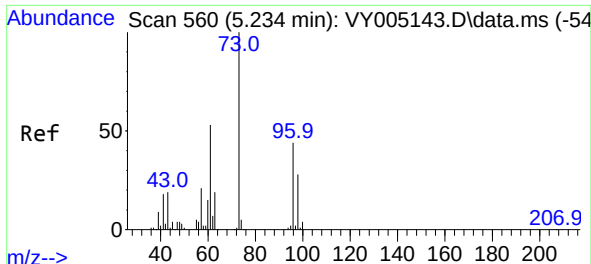
Tgt Ion: 84 Resp: 19643
Ion Ratio Lower Upper
84 100
49 117.2 83.4 125.2
51 33.1 26.8 40.2
86 60.0 47.5 71.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

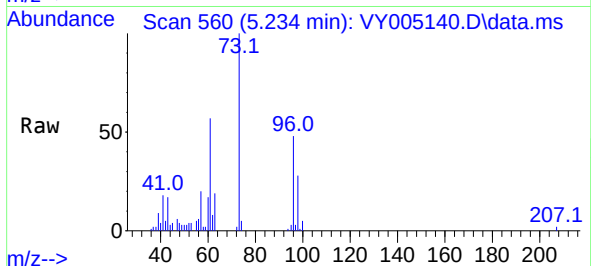
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#21
trans-1,2-Dichloroethene
Concen: 5.131 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

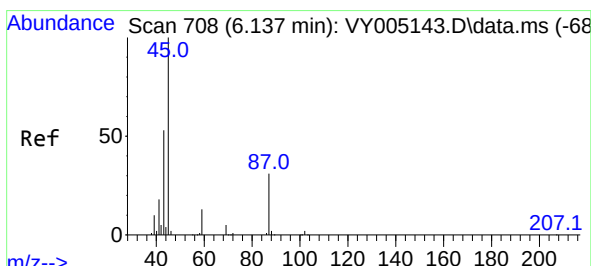
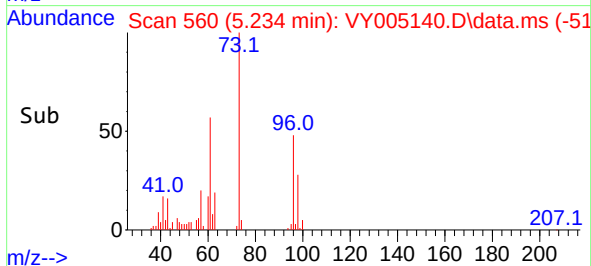
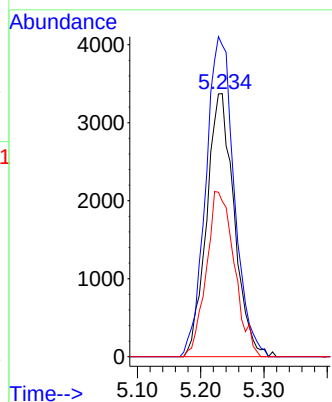
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



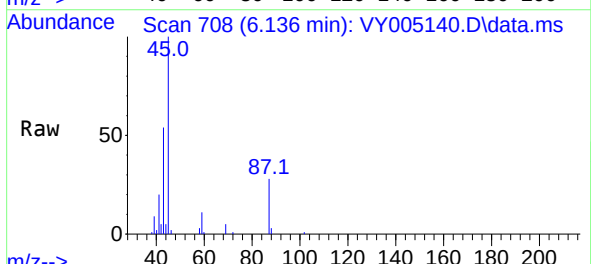
Tgt Ion: 96 Resp: 10185
Ion Ratio Lower Upper
96 100
61 118.4 95.3 142.9
98 59.1 49.9 74.9

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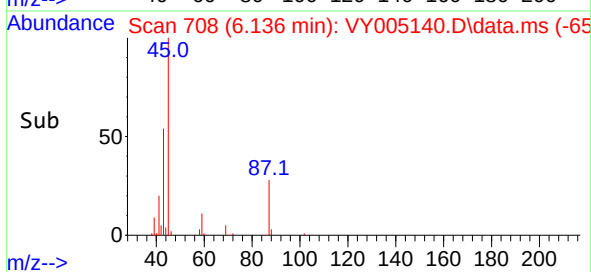
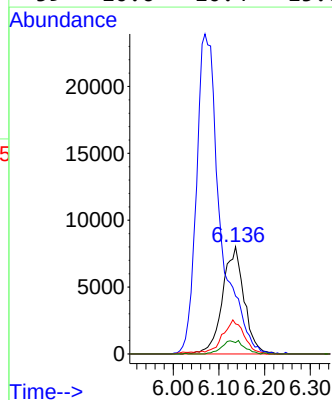
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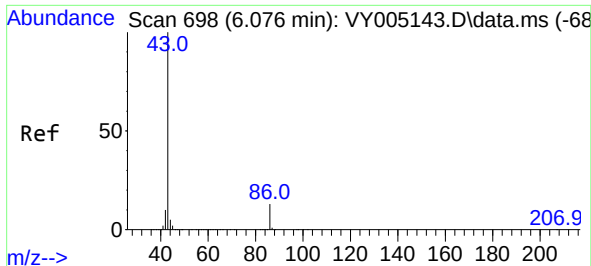


#22
Diisopropyl ether
Concen: 5.061 ug/l
RT: 6.136 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



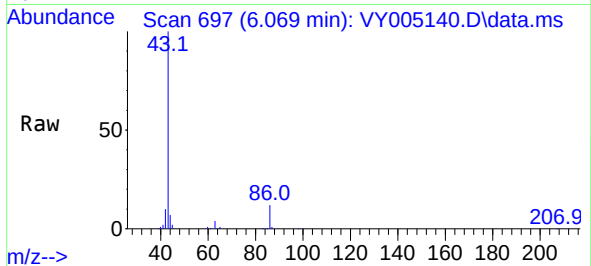
Tgt Ion: 45 Resp: 26286
Ion Ratio Lower Upper
45 100
43 54.1 43.0 64.4
87 28.0 25.3 37.9
59 10.6 10.4 15.6





#23
 Vinyl Acetate
 Concen: 25.210 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005140.D
 Acq: 15 Jun 2021 10:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

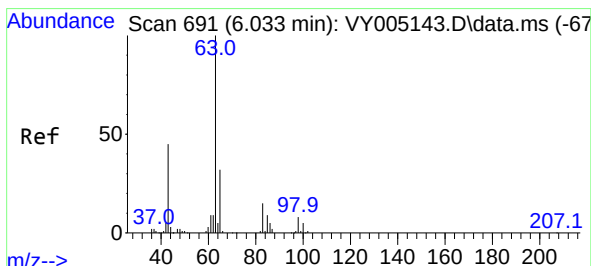
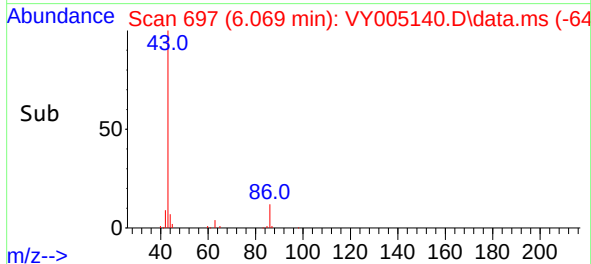
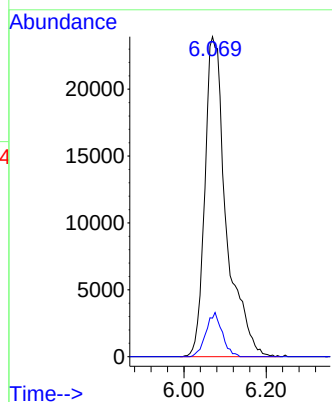


Tgt Ion: 43 Resp: 86375

Ion	Ratio	Lower	Upper
43	100		
86	12.1	10.1	15.1

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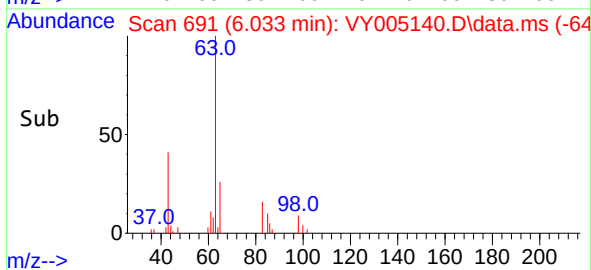
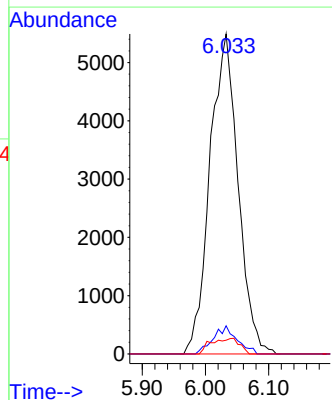
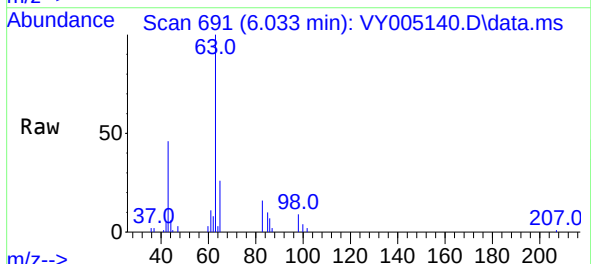
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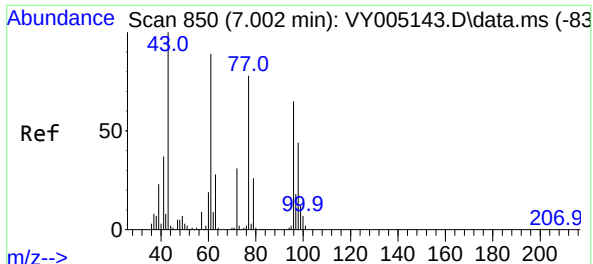


#24
 1,1-Dichloroethane
 Concen: 5.188 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY005140.D
 Acq: 15 Jun 2021 10:41

Tgt Ion: 63 Resp: 16962

Ion	Ratio	Lower	Upper
63	100		
98	8.8	4.2	12.4
100	4.3	2.4	7.2





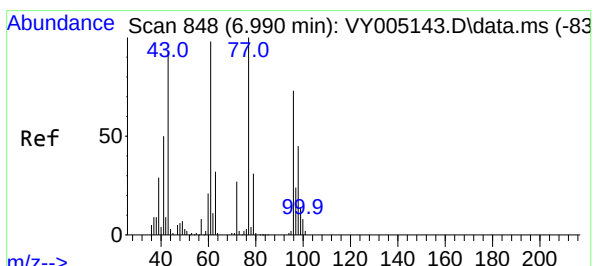
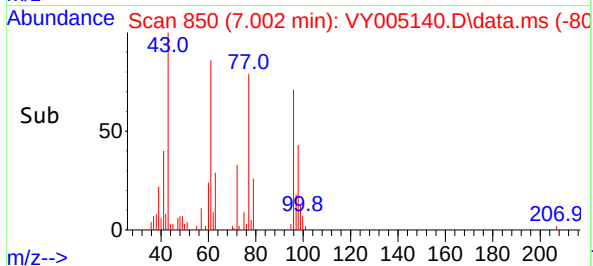
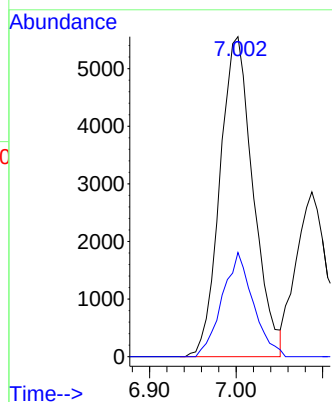
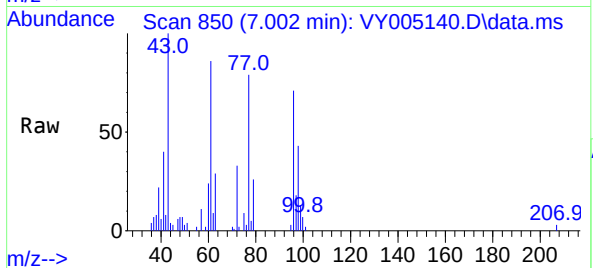
#25
2-Butanone
Concen: 26.048 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 14802
Ion Ratio Lower Upper
43 100
72 32.6 24.8 37.2

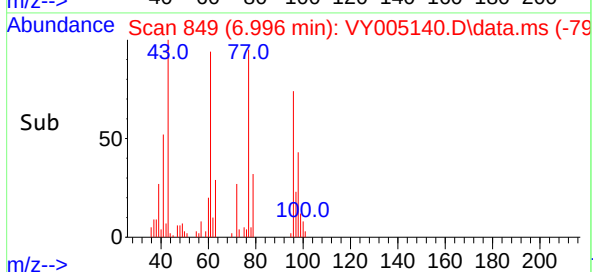
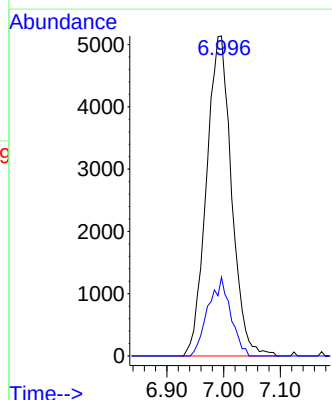
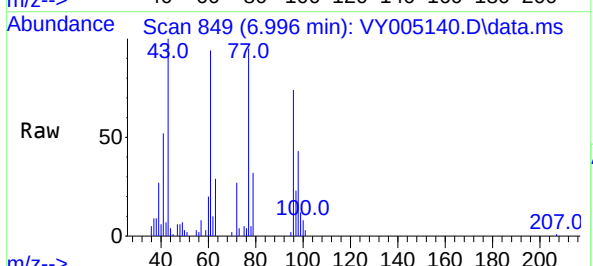
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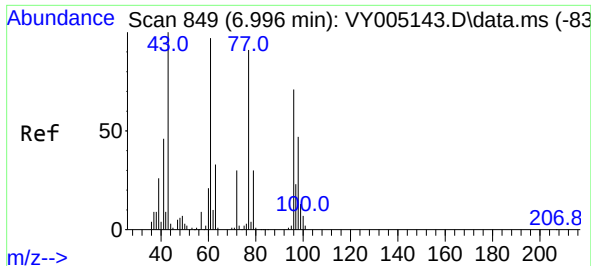
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#26
2,2-Dichloropropane
Concen: 5.044 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

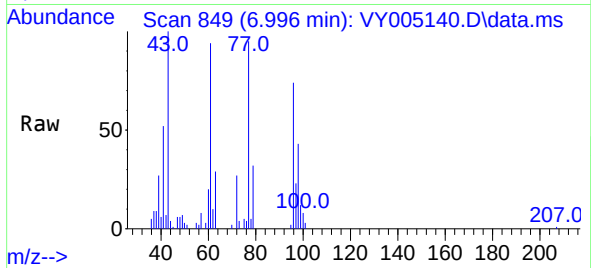
Tgt Ion: 77 Resp: 15769
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 5.078 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

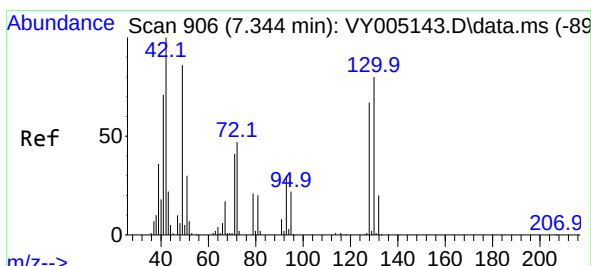
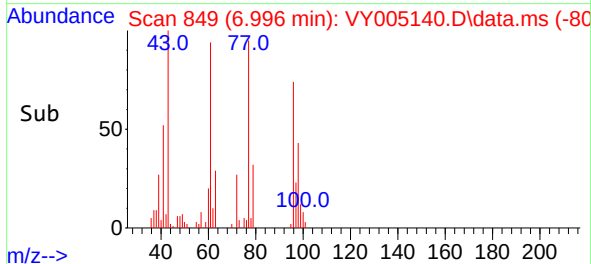
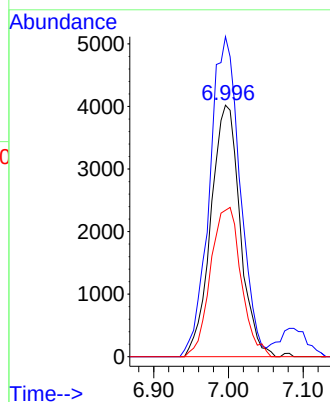
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 10933
Ion Ratio Lower Upper
96 100
61 132.8 0.0 275.6
98 62.1 0.0 131.6

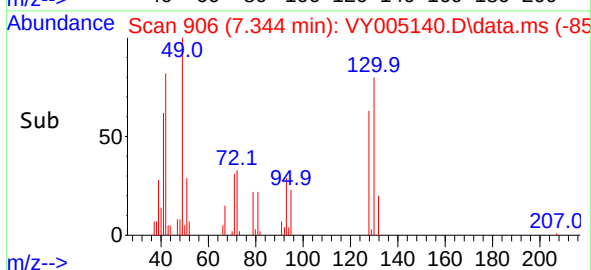
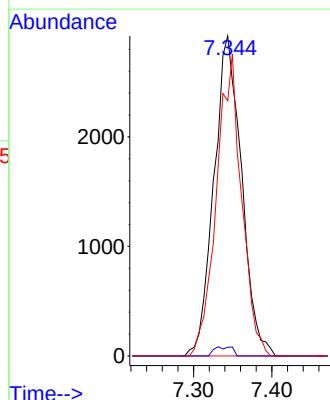
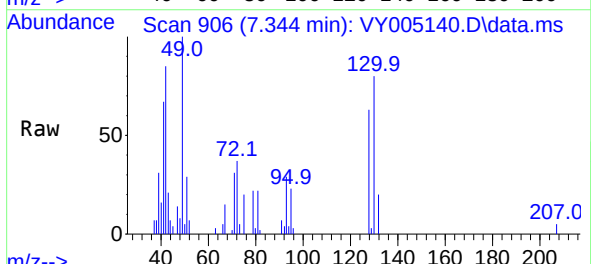
Manual Integrations
APPROVED

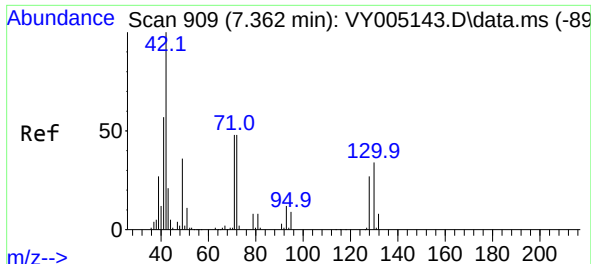
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#28
Bromochloromethane
Concen: 5.843 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion: 49 Resp: 7168
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 85.5 73.7 110.5





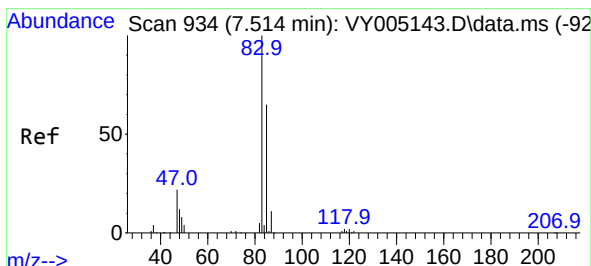
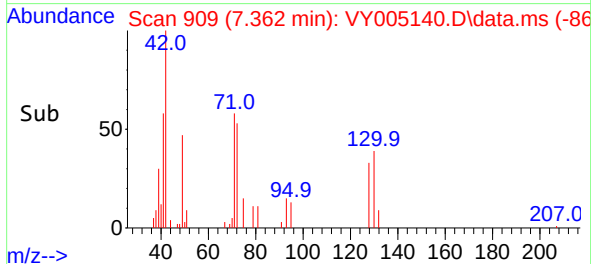
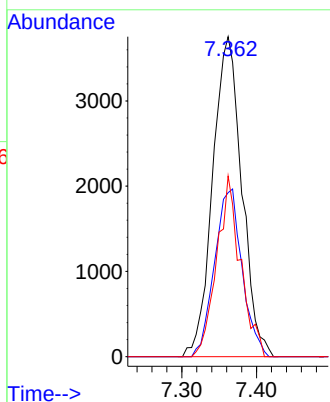
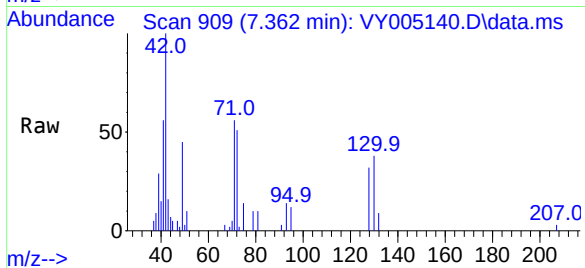
#29
Tetrahydrofuran
Concen: 26.313 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion:	42	Resp:	10156
Ion	Ratio	Lower	Upper
42	100		
72	49.6	39.4	59.2
71	45.9	37.4	56.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

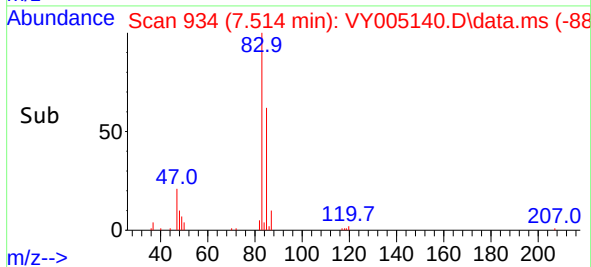
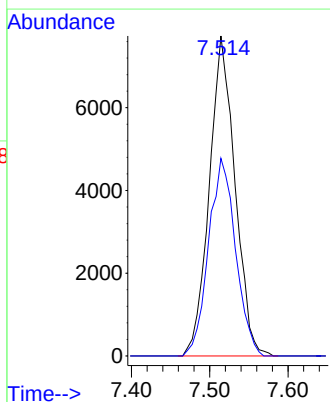
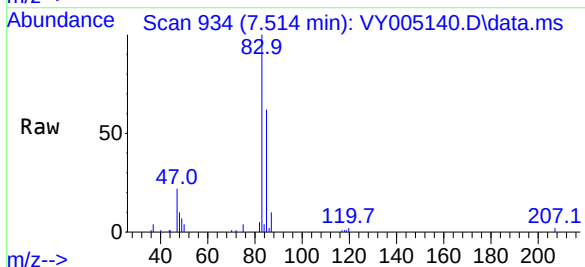
Manual Integrations
APPROVED

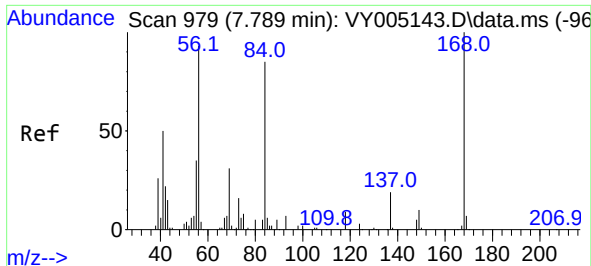
MMDadoda
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#30
Chloroform
Concen: 5.051 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

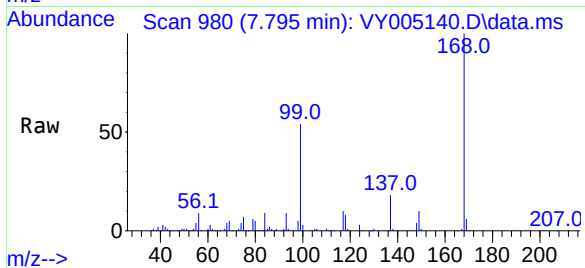
Tgt Ion:	83	Resp:	17626
Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.3	78.5





#31
Cyclohexane
Concen: 5.809 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

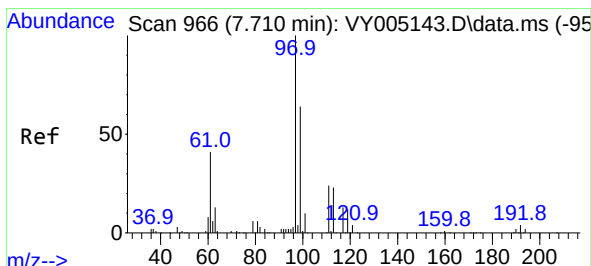
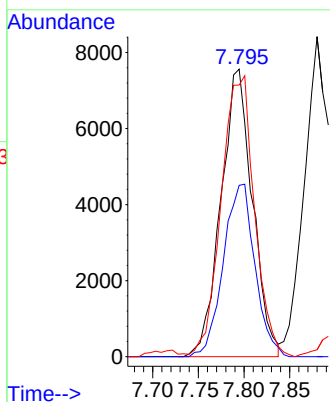
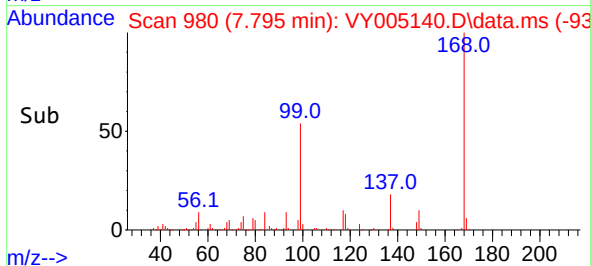
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



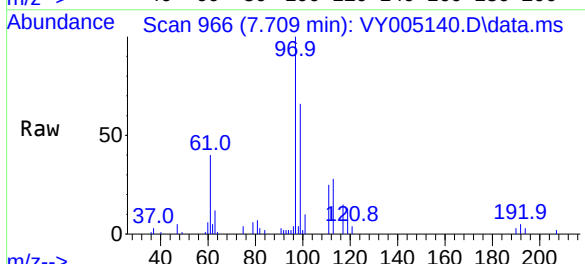
Tgt Ion: 56 Resp: 18146
Ion Ratio Lower Upper
56 100
69 59.6 26.3 39.5#
84 93.6 73.2 109.8

Manual Integrations
APPROVED

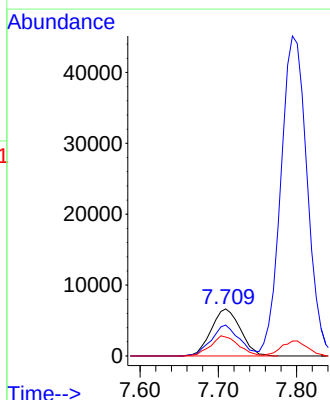
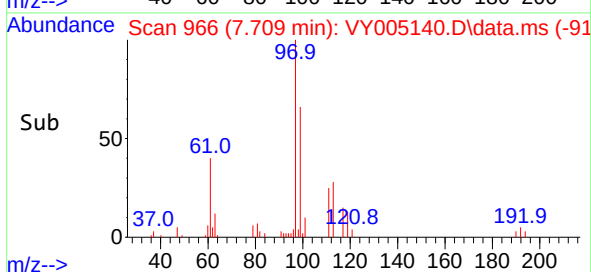
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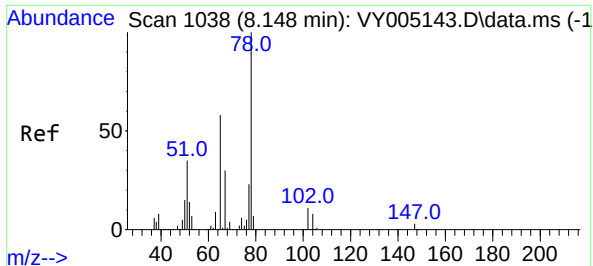


#32
1,1,1-Trichloroethane
Concen: 5.102 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



Tgt Ion: 97 Resp: 17161
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 40.7 32.2 48.2





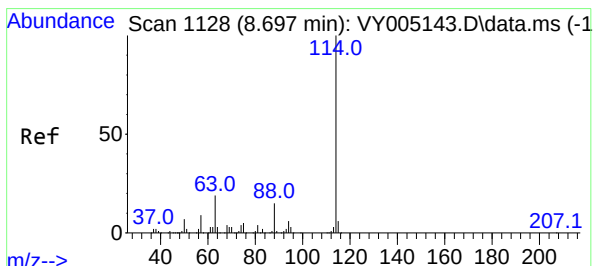
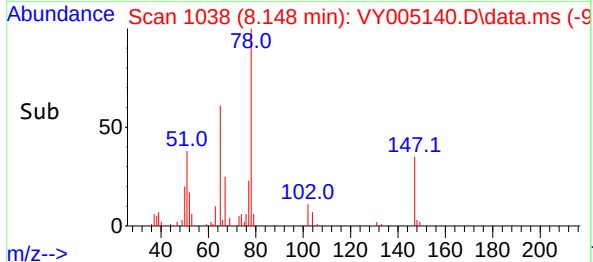
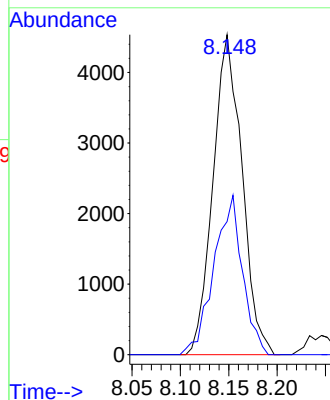
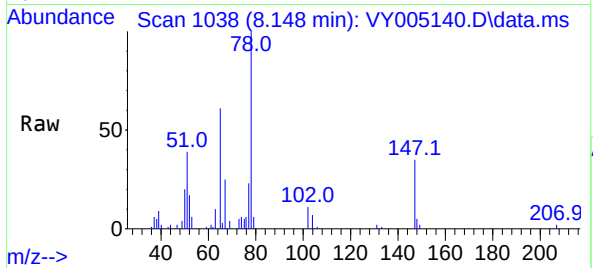
#33
1,2-Dichloroethane-d4
Concen: 5.145 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion: 65 Resp: 9448
Ion Ratio Lower Upper
65 100
67 49.0 0.0 100.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

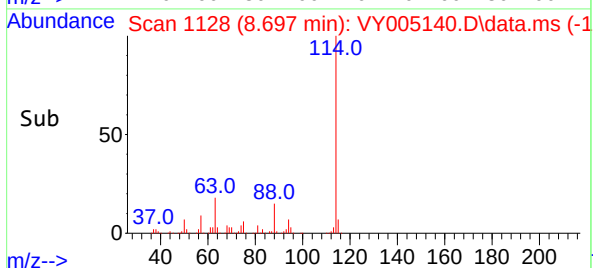
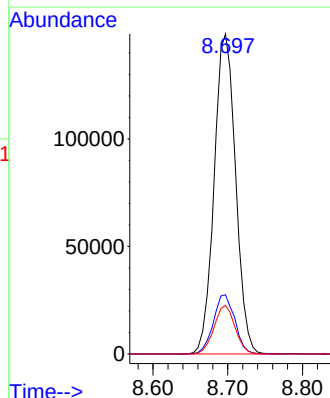
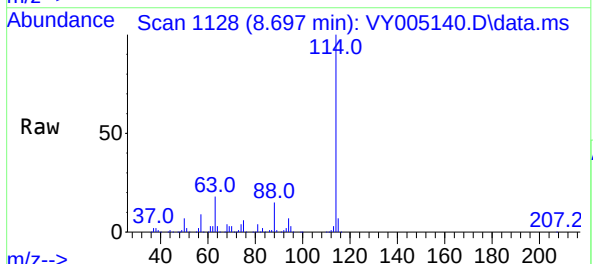
Manual Integrations
APPROVED

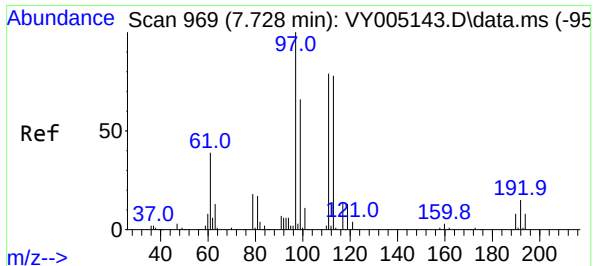
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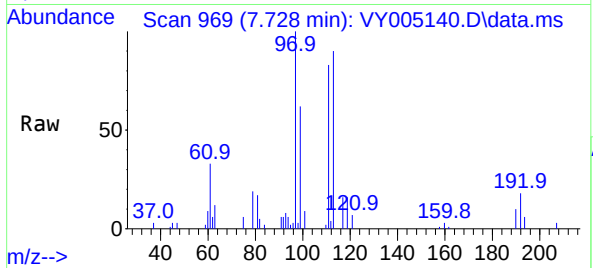
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion: 114 Resp: 297337
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.6
88 15.2 0.0 29.6

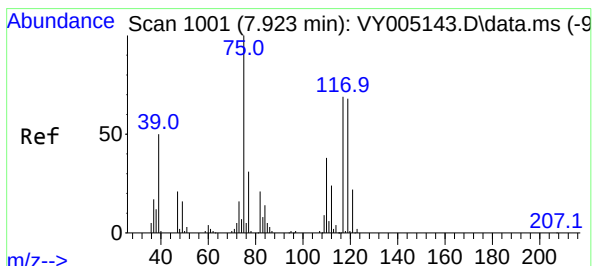
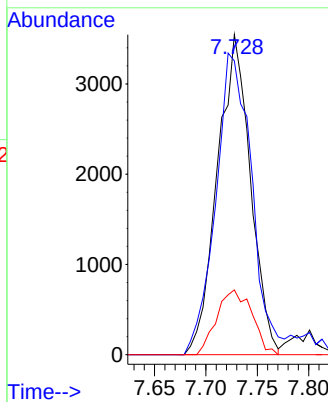
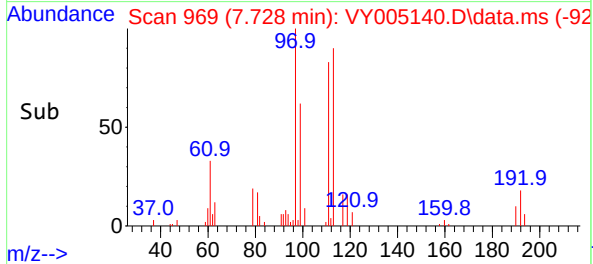




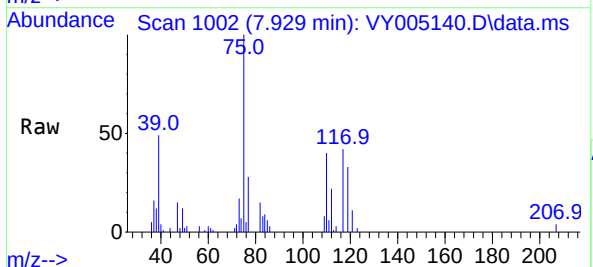
#35
Dibromofluoromethane
Concen: 5.324 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



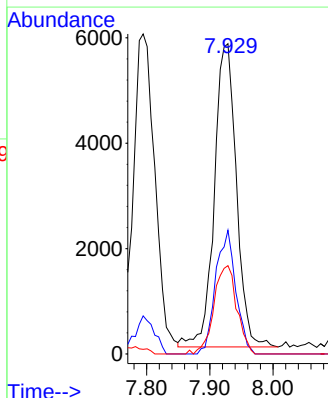
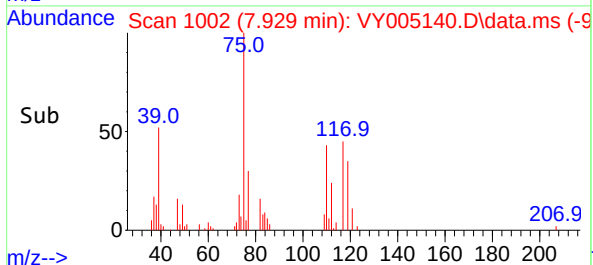
Tgt Ion: 113 Resp: 7950
Ion Ratio Lower Upper
113 100
111 102.2 82.3 123.5
192 21.5 16.2 24.2



#36
1,1-Dichloropropene
Concen: 5.121 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



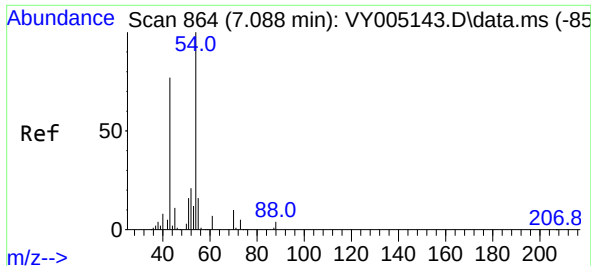
Tgt Ion: 75 Resp: 13945
Ion Ratio Lower Upper
75 100
110 37.2 18.8 56.3
77 30.2 24.6 36.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

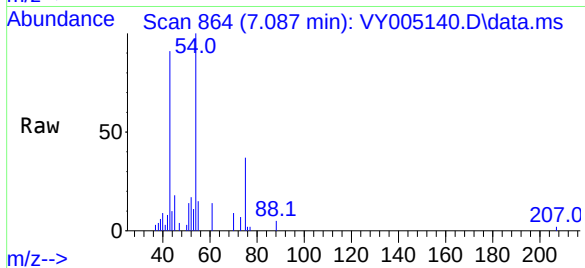
Manual Integrations
APPROVED

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#37
Ethyl Acetate
Concen: 5.539 ug/l
RT: 7.087 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

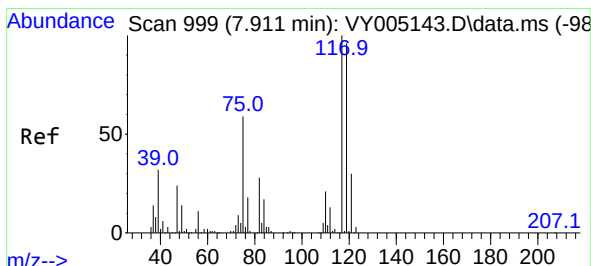
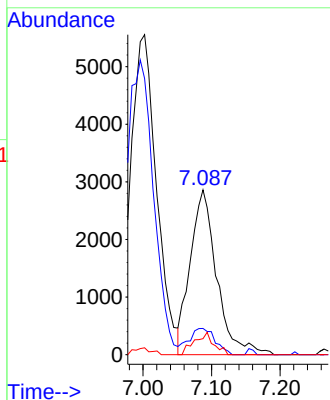
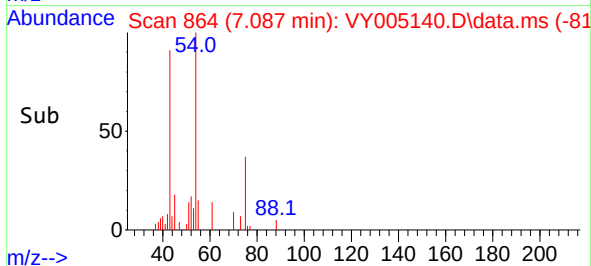
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



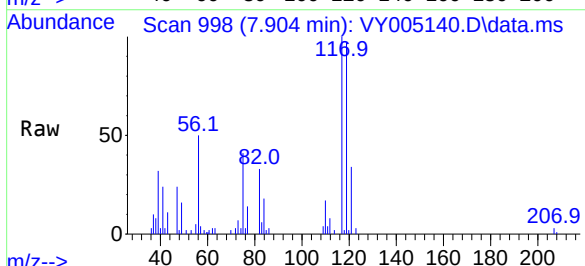
Tgt Ion:	43	Resp:	7685
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.8	17.8
70	9.8	8.8	13.2

Manual Integrations
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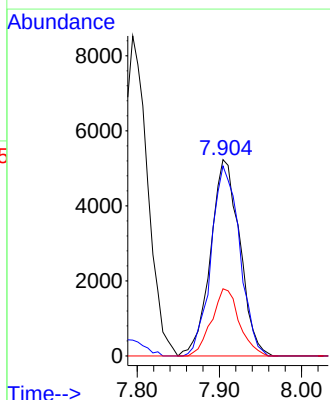
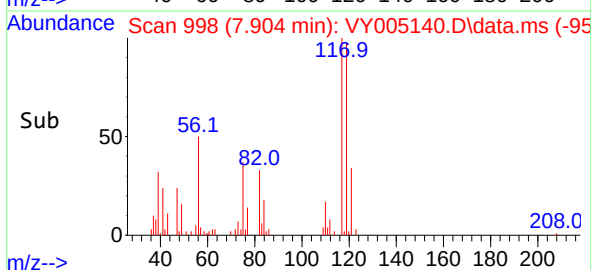
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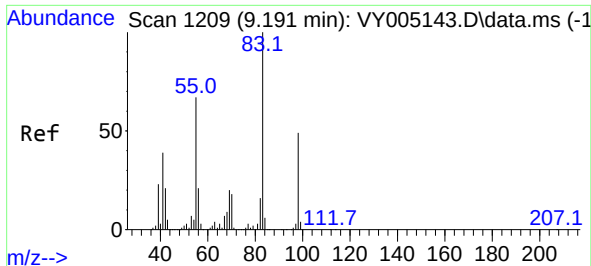


#38
Carbon Tetrachloride
Concen: 4.486 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



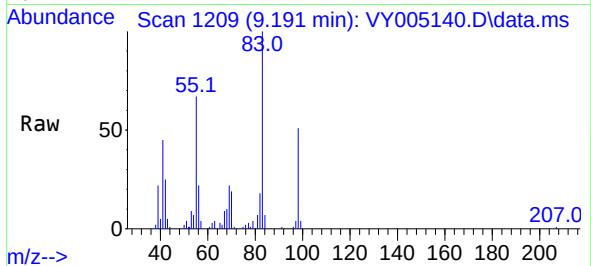
Tgt Ion:	117	Resp:	12969
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.9	115.3
121	34.2	24.2	36.4





#39
Methylcyclohexane
Concen: 4.755 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

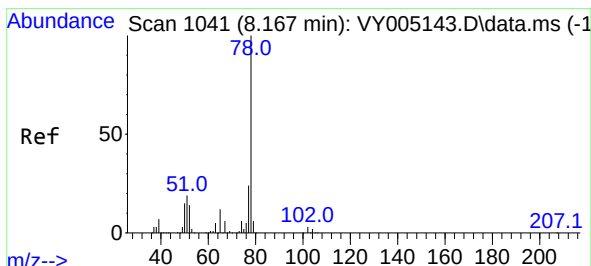
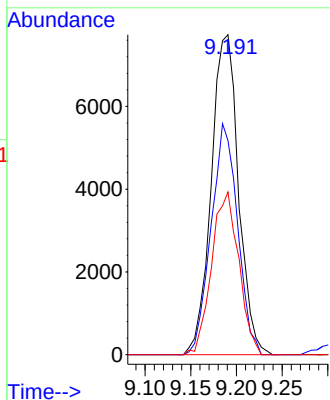
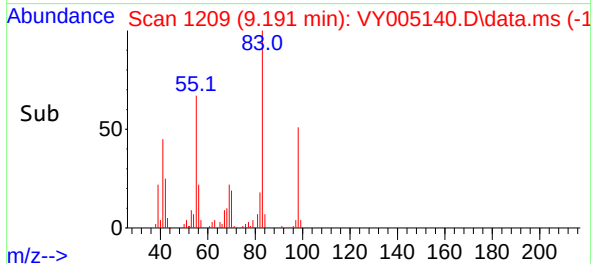
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



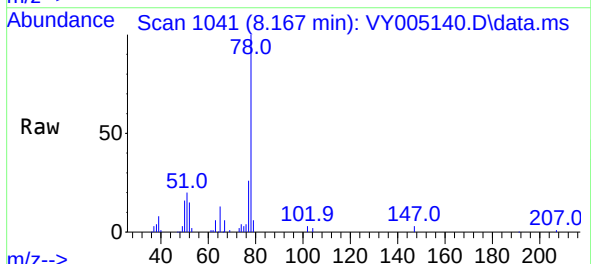
Tgt Ion: 83 Resp: 16048
Ion Ratio Lower Upper
83 100
55 67.0 53.8 80.6
98 50.8 39.4 59.2

Manual Integrations
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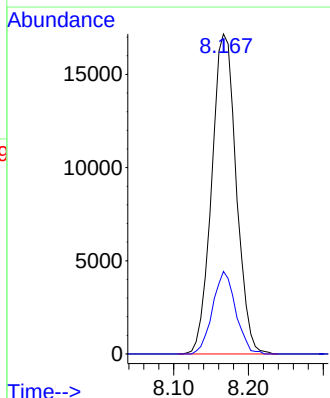
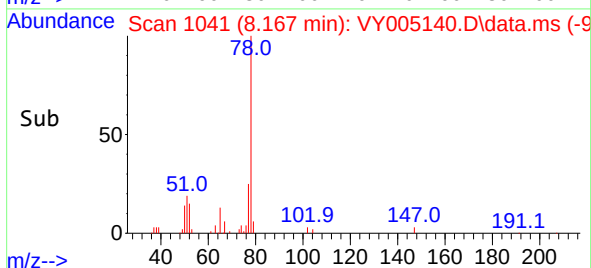
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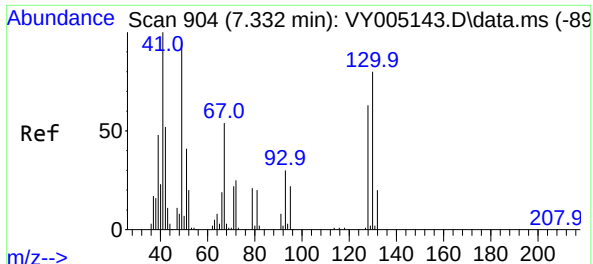


#40
Benzene
Concen: 5.053 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



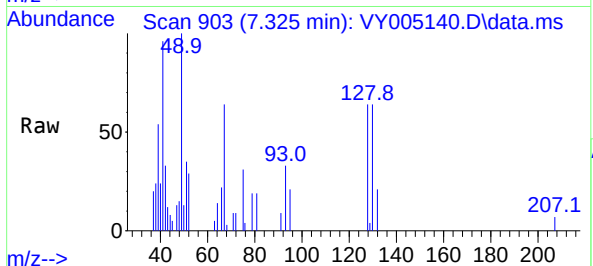
Tgt Ion: 78 Resp: 39193
Ion Ratio Lower Upper
78 100
77 25.8 19.0 28.6





#41
Methacrylonitrile
Concen: 4.173 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

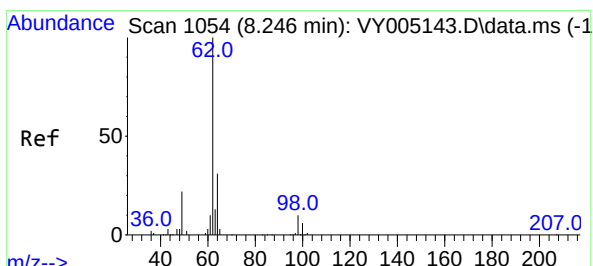
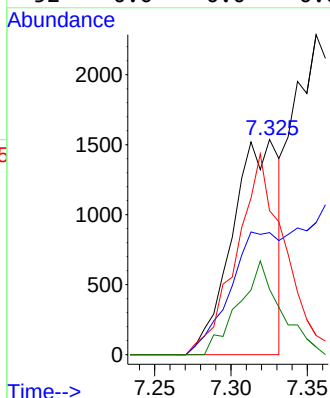
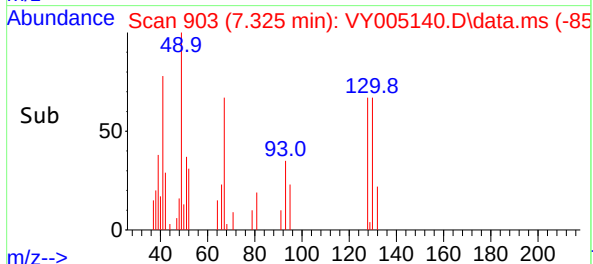
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005



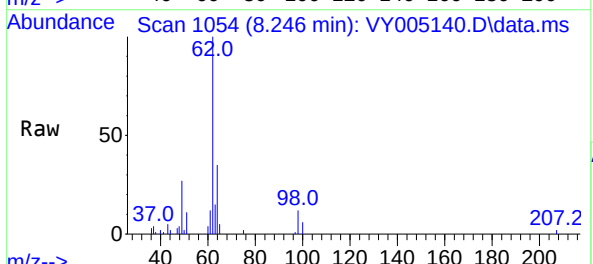
Tgt Ion:	41	Resp:	3289
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

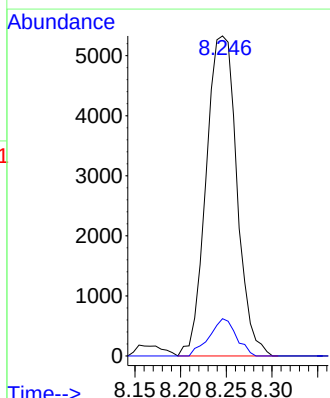
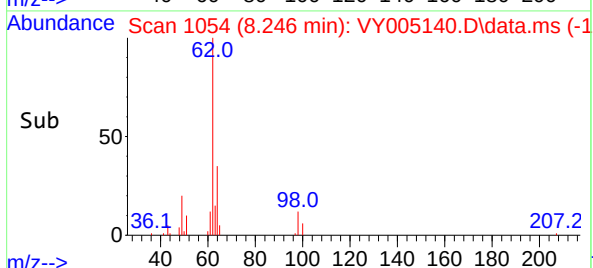
MMDadoda
6/16/2021 12:55:24 PM

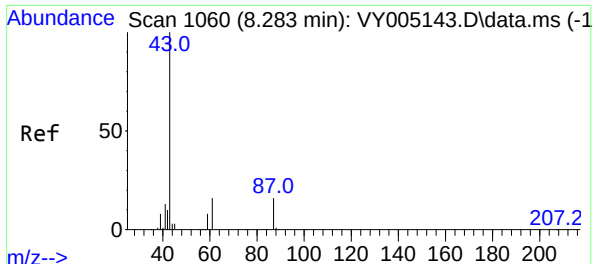


#42
1,2-Dichloroethane
Concen: 5.151 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



Tgt Ion:	62	Resp:	12456
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.8





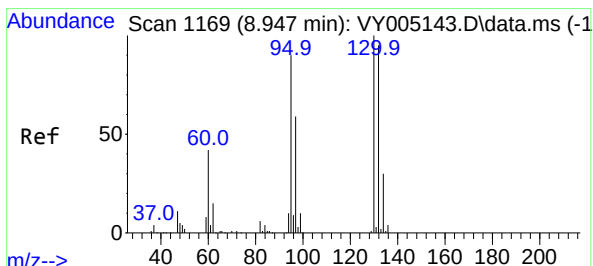
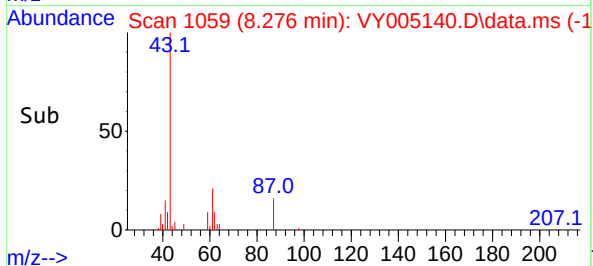
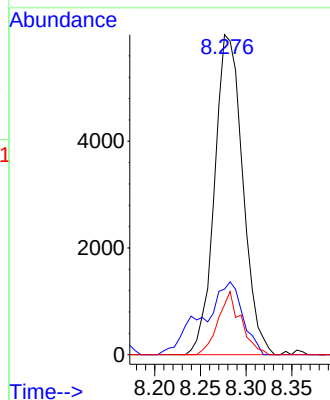
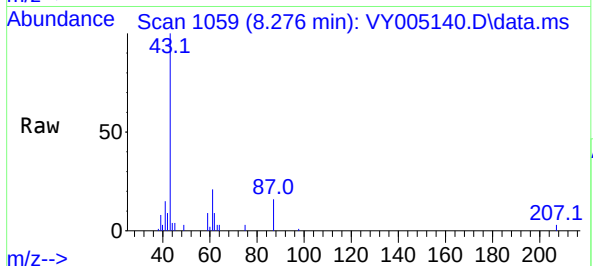
#43
Isopropyl Acetate
Concen: 5.060 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion: 43	Resp: 12865
Ion Ratio	Lower Upper
43 100	
61 32.7	24.5 36.7
87 16.0	12.6 18.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

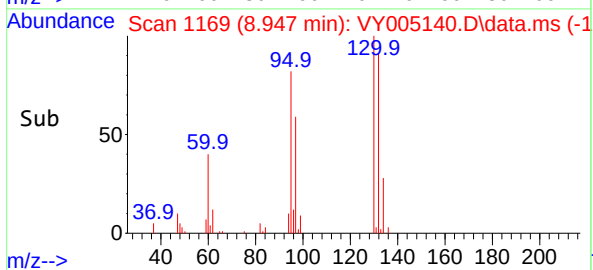
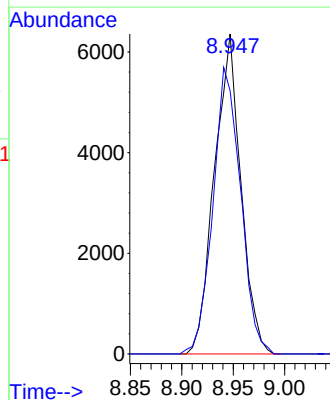
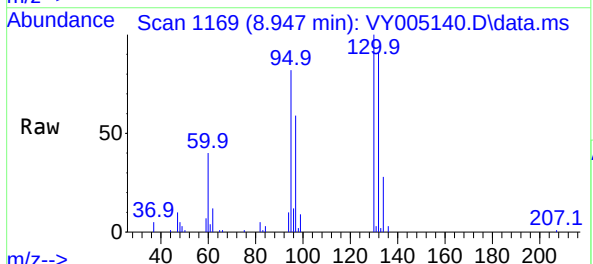
Manual Integrations
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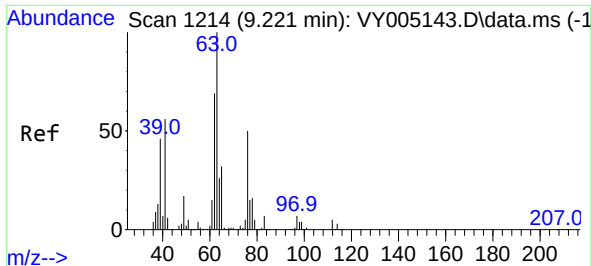
MMDadoda
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#44
Trichloroethene
Concen: 4.995 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

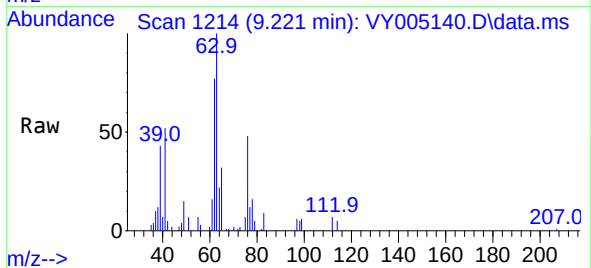
Tgt Ion:130	Resp:	11373	
Ion	Ratio	Lower	Upper
130	100		
95	82.3	0.0	180.2





#45
1,2-Dichloropropane
Concen: 5.046 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

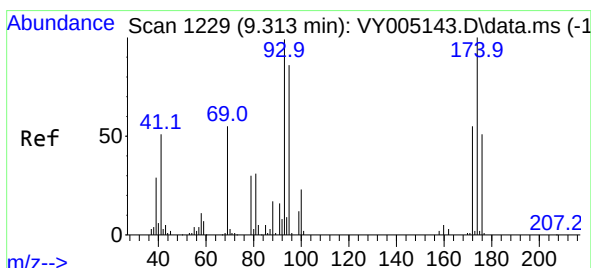
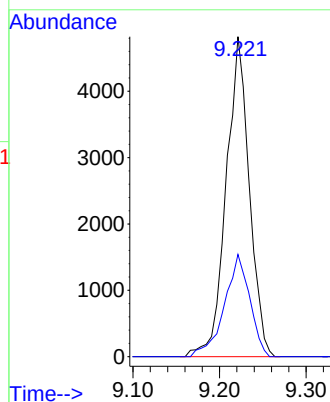
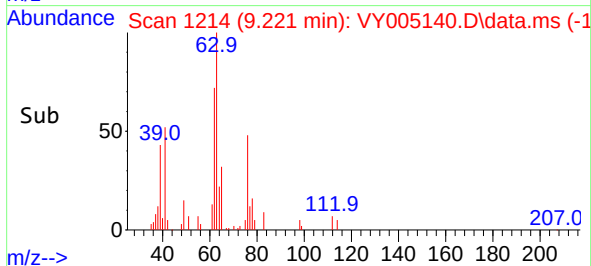
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005



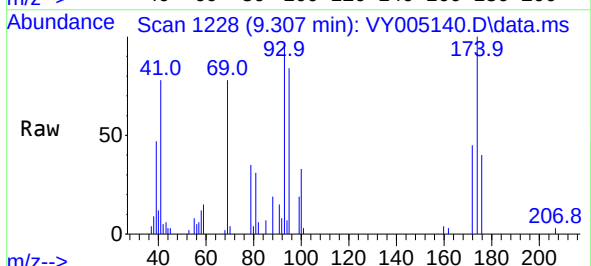
Tgt Ion: 63 Resp: 8957
Ion Ratio Lower Upper
63 100
65 31.9 25.8 38.6

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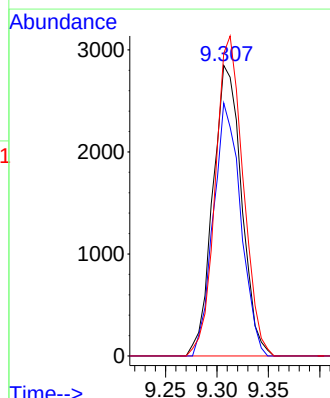
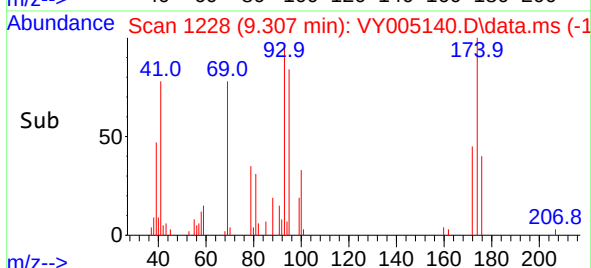
MMDadoda
6/16/2021 12:55:24 PM

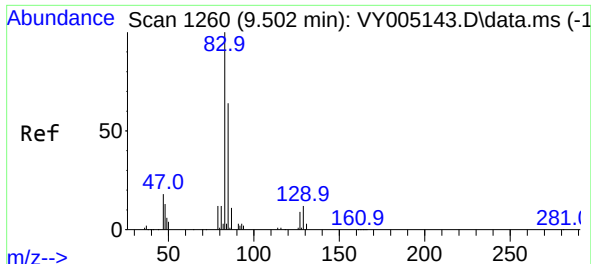


#46
Dibromomethane
Concen: 4.995 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



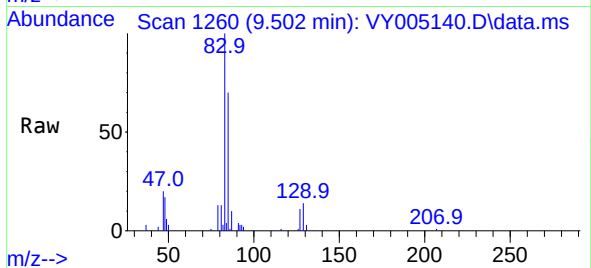
Tgt Ion: 93 Resp: 5528
Ion Ratio Lower Upper
93 100
95 82.8 66.2 99.2
174 106.3 82.2 123.4





#47
Bromodichloromethane
Concen: 4.891 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

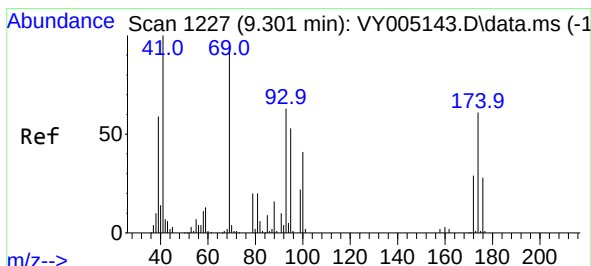
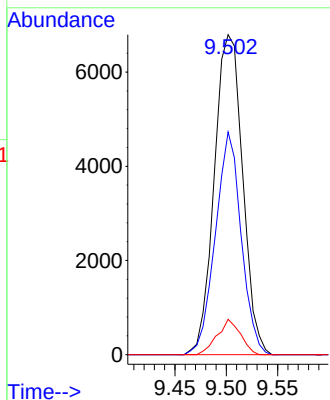
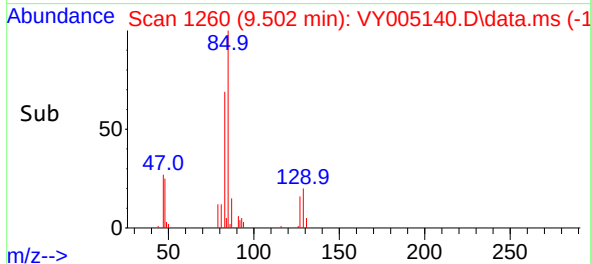
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



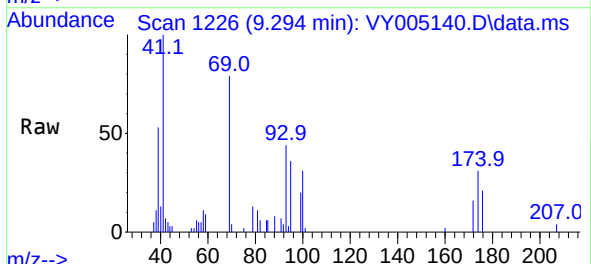
Tgt Ion: 83 Resp: 13035
Ion Ratio Lower Upper
83 100
85 69.6 51.4 77.0
127 11.1 7.3 10.9#

Manual Integrations
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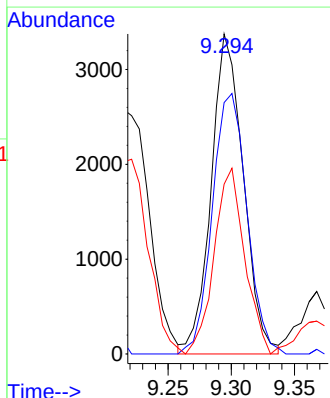
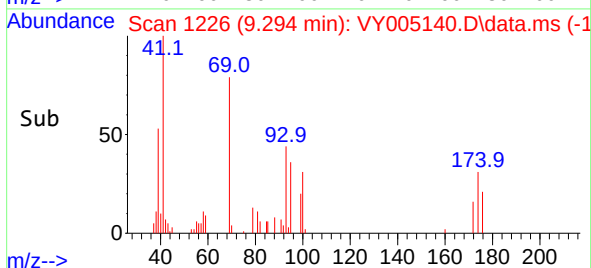
MMDadoda
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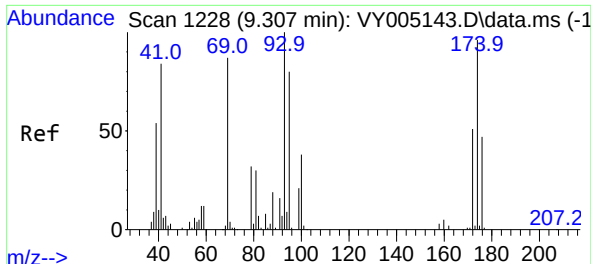


#48
Methyl methacrylate
Concen: 5.246 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



Tgt Ion: 41 Resp: 5972
Ion Ratio Lower Upper
41 100
69 87.5 78.6 118.0
39 54.9 49.4 74.0





#49

1,4-Dioxane

Concen: 98.726 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY005140.D

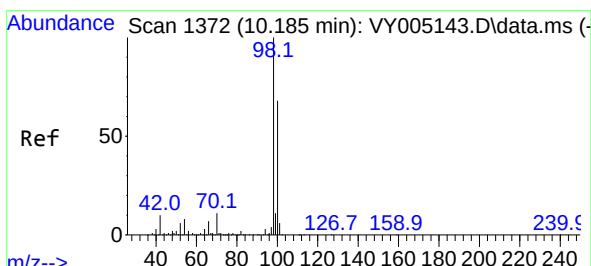
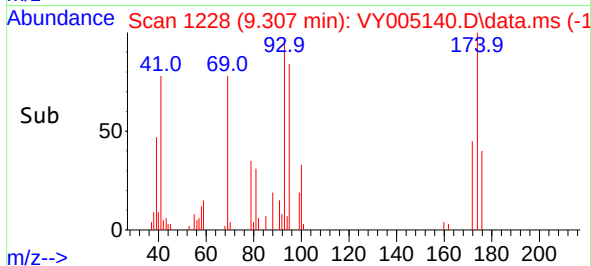
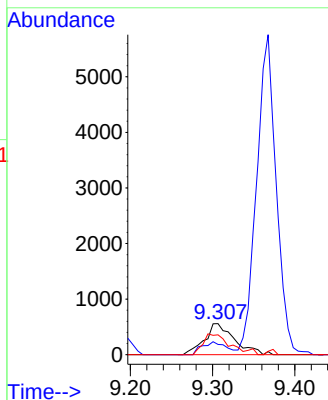
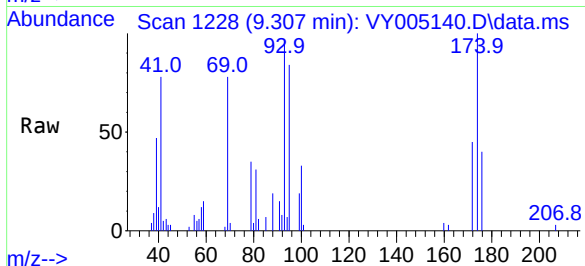
Acq: 15 Jun 2021 10:41

Tgt Ion:	88	Resp:	1411
Ion	Ratio	Lower	Upper
88	100		
43	32.8	22.2	33.2
58	60.9	44.2	66.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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#50

Toluene-d8

Concen: 4.820 ug/l

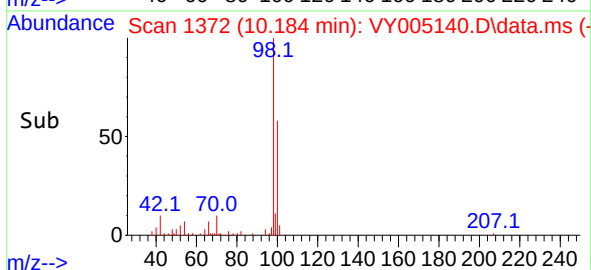
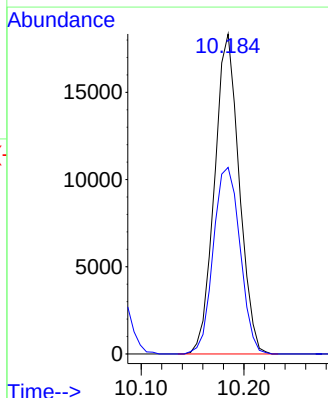
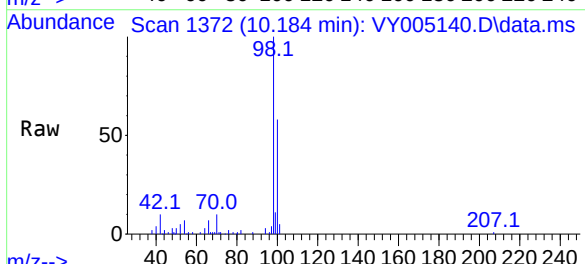
RT: 10.184 min Scan# 1372

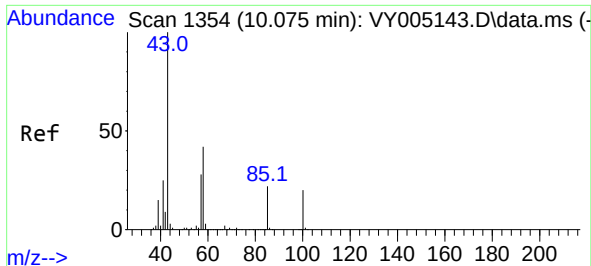
Delta R.T. -0.000 min

Lab File: VY005140.D

Acq: 15 Jun 2021 10:41

Tgt Ion:	98	Resp:	30534
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.8	77.6





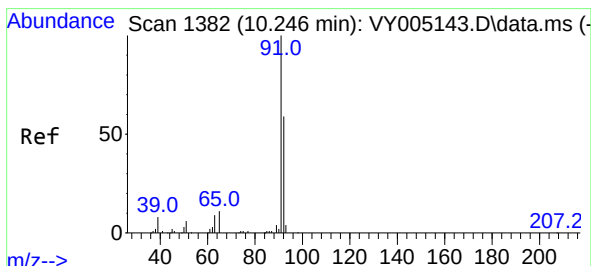
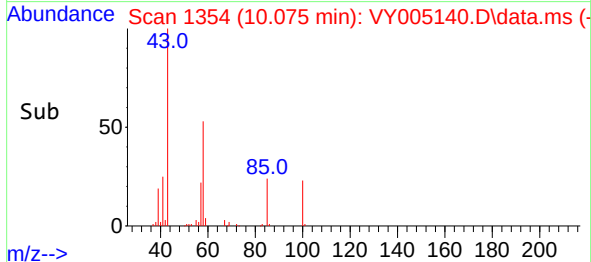
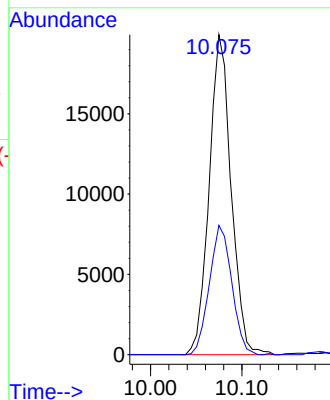
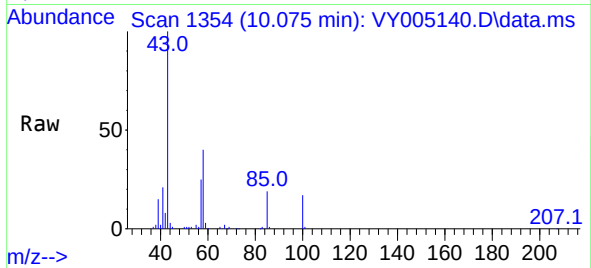
#51
4-Methyl-2-Pentanone
Concen: 25.535 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion: 43 Resp: 33200
Ion Ratio Lower Upper
43 100
58 41.2 33.0 49.4

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

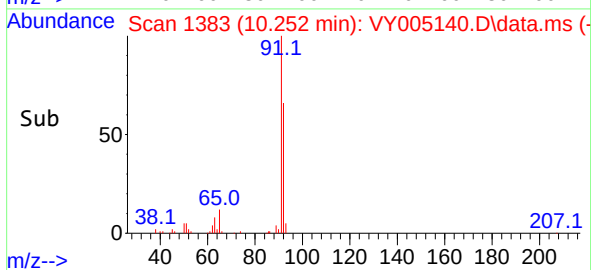
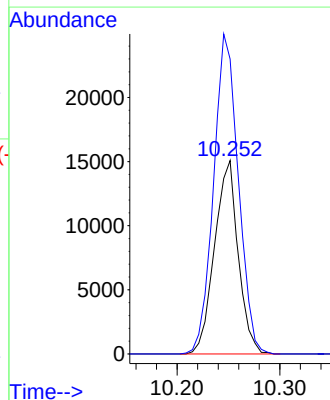
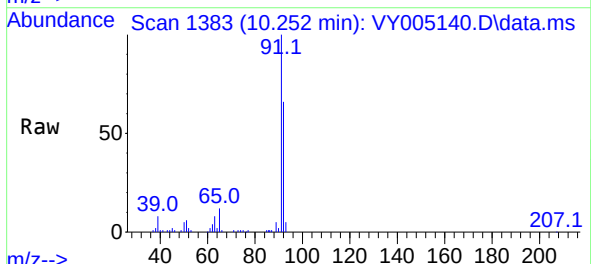
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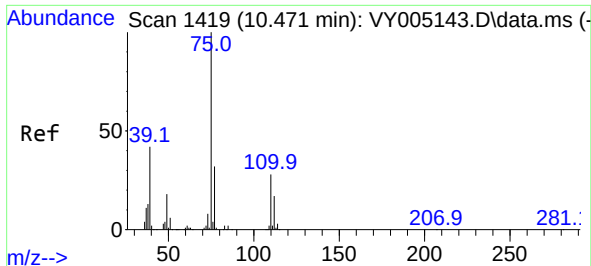
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#52
Toluene
Concen: 4.871 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion: 92 Resp: 24038
Ion Ratio Lower Upper
92 100
91 173.4 139.3 208.9





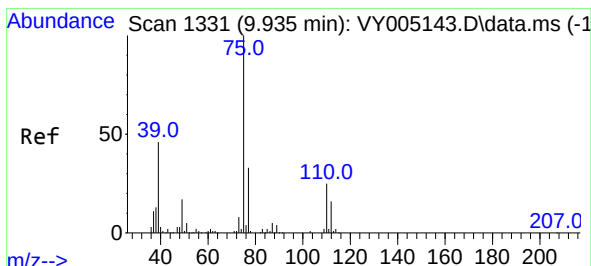
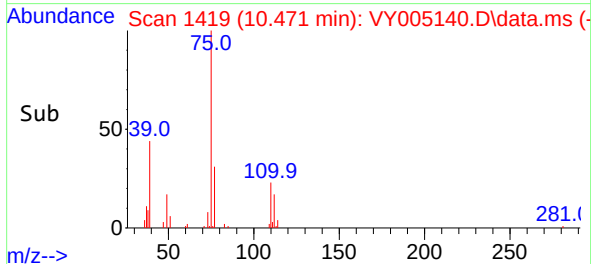
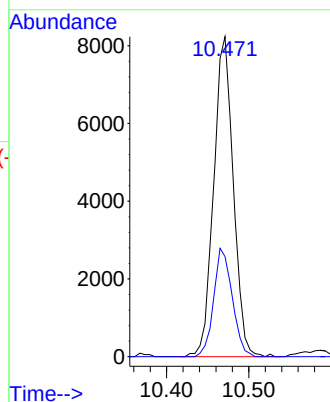
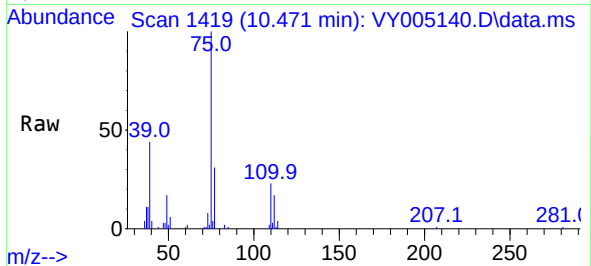
#53
 t-1,3-Dichloropropene
 Concen: 4.786 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005140.D
 Acq: 15 Jun 2021 10:41

Tgt Ion: 75 Resp: 13644
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

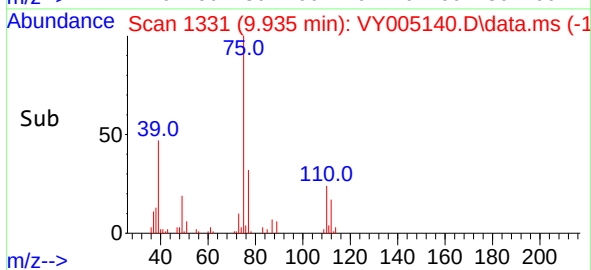
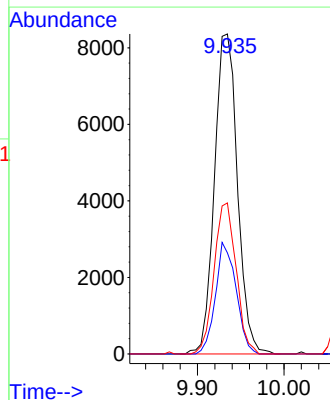
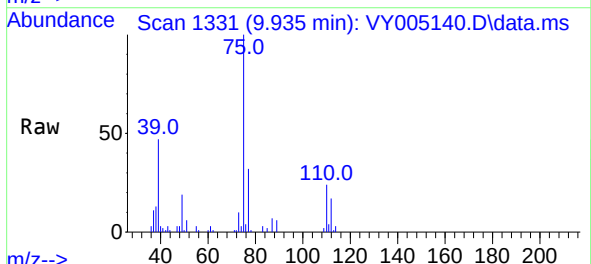
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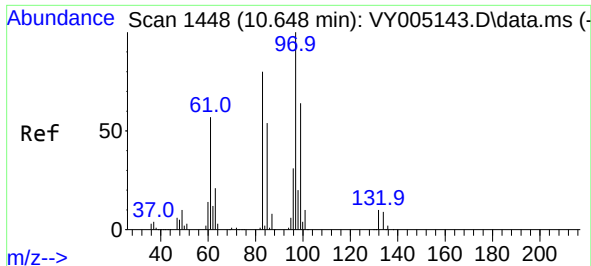
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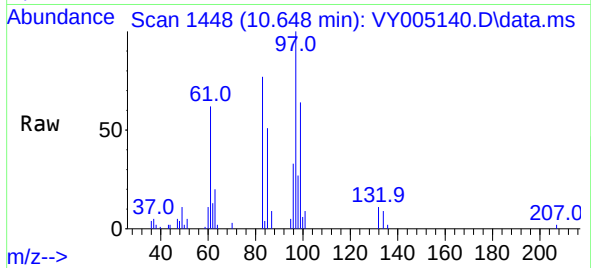
#54
 cis-1,3-Dichloropropene
 Concen: 4.886 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005140.D
 Acq: 15 Jun 2021 10:41

Tgt Ion: 75 Resp: 15417
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.5 39.7
 39 47.2 36.5 54.7

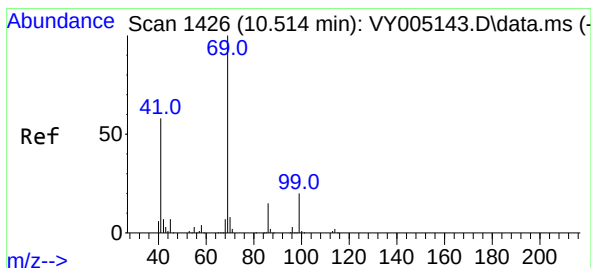
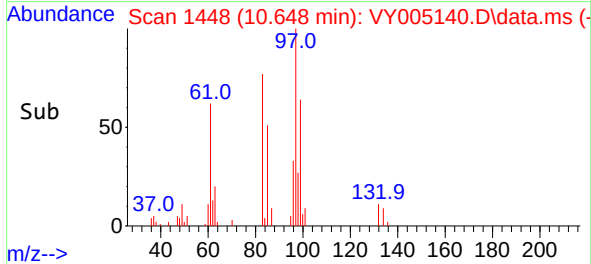
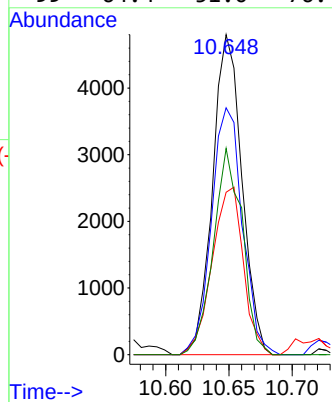




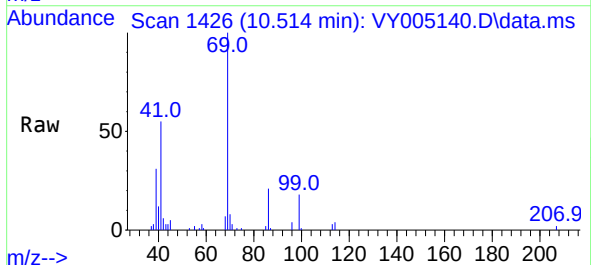
#55
1,1,2-Trichloroethane
Concen: 5.035 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



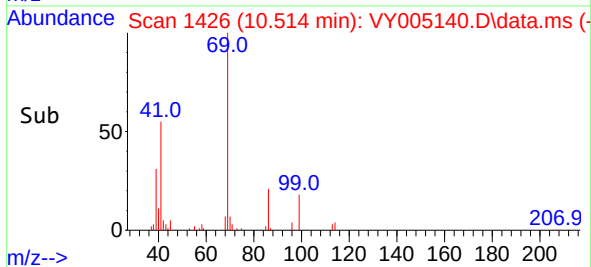
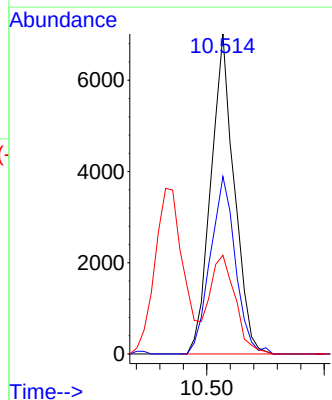
Tgt Ion:	97	Resp:	7739
Ion	Ratio	Lower	Upper
97	100		
83	77.2	64.0	96.0
85	50.7	42.9	64.3
99	64.4	51.0	76.4



#56
Ethyl methacrylate
Concen: 4.667 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



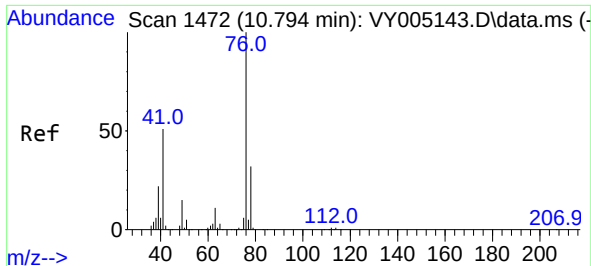
Tgt Ion:	69	Resp:	9693
Ion	Ratio	Lower	Upper
69	100		
41	59.6	47.4	71.2
39	33.0	27.3	40.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

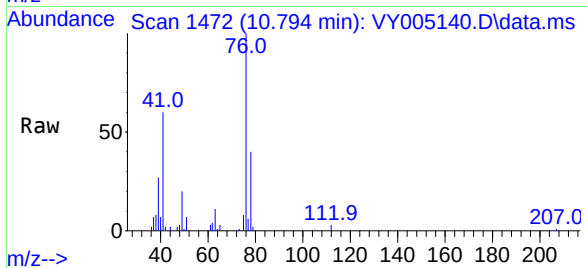
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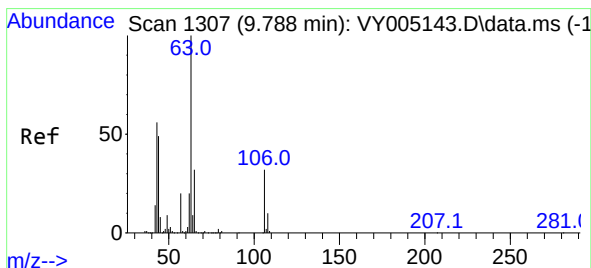
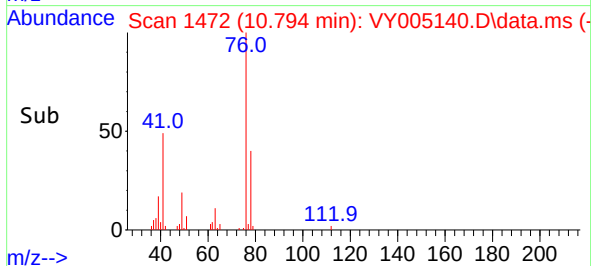
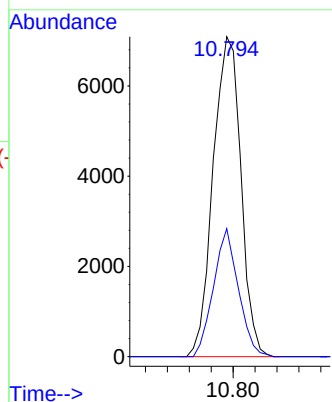


#57
1,3-Dichloropropane
Concen: 4.798 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

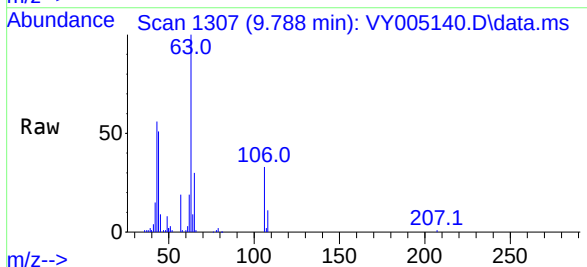
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



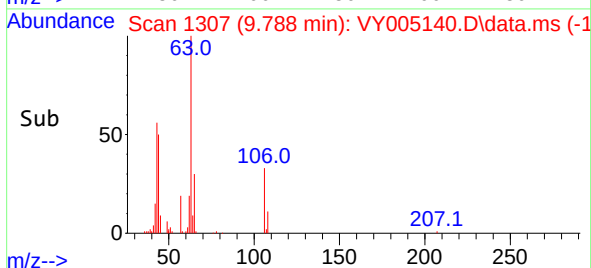
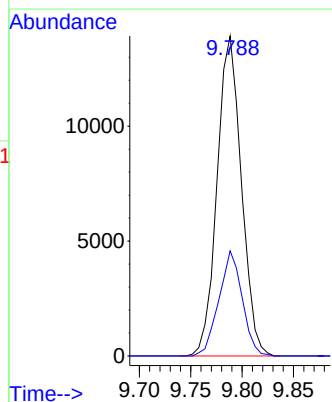
Tgt Ion: 76 Resp: 12468
Ion Ratio Lower Upper
76 100
78 36.0 25.9 38.9

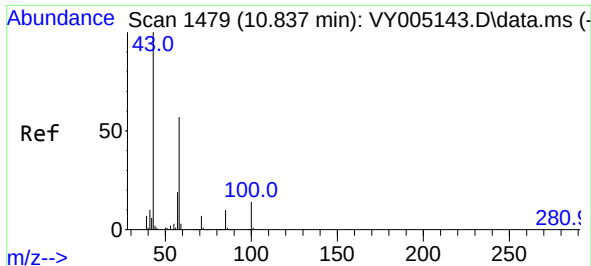


#58
2-Chloroethyl Vinyl ether
Concen: 25.069 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



Tgt Ion: 63 Resp: 22876
Ion Ratio Lower Upper
63 100
106 31.5 25.1 37.7





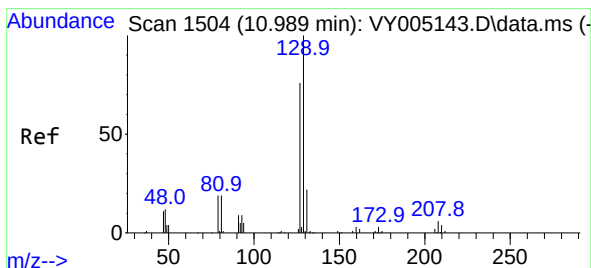
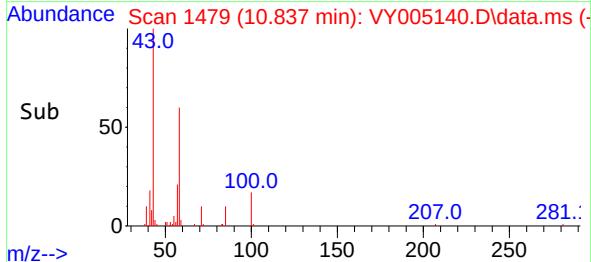
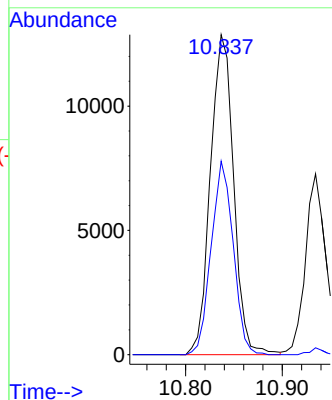
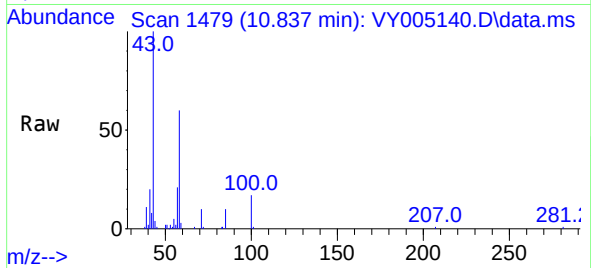
#59
2-Hexanone
Concen: 23.888 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion: 43 Resp: 21479
Ion Ratio Lower Upper
43 100
58 57.4 28.5 85.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

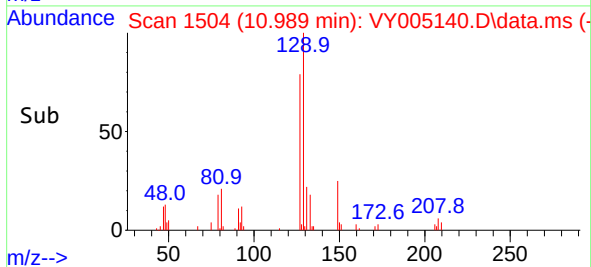
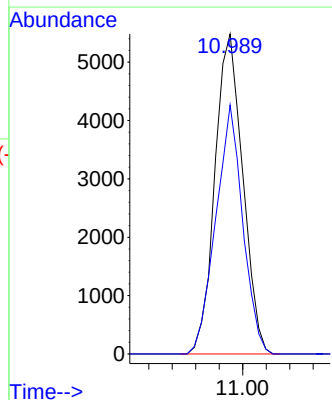
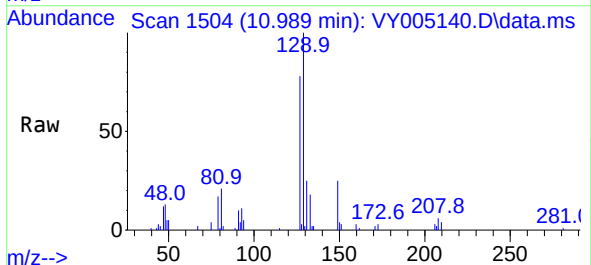
Manual Integrations
APPROVED

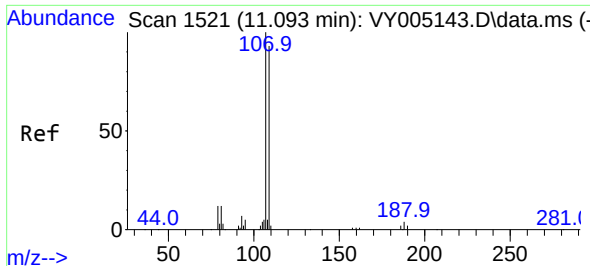
MMDadoda
6/16/2021 12:55:24 PM



#60
Dibromochloromethane
Concen: 4.728 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

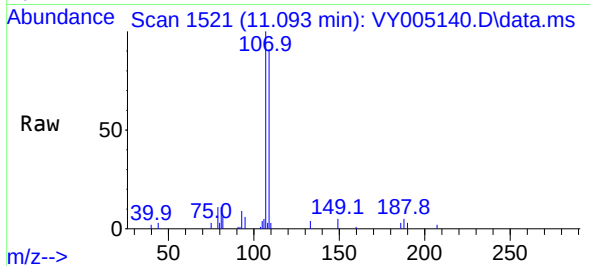
Tgt Ion: 129 Resp: 9030
Ion Ratio Lower Upper
129 100
127 75.4 39.3 117.9



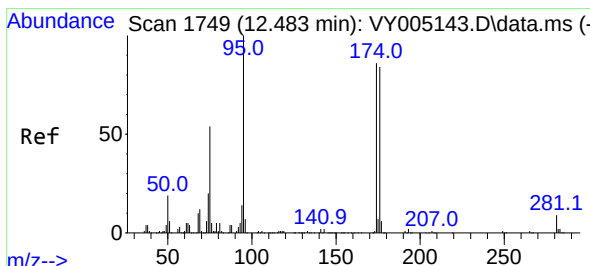
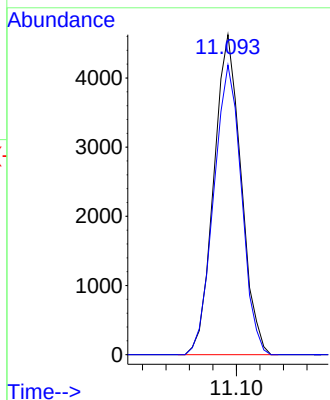
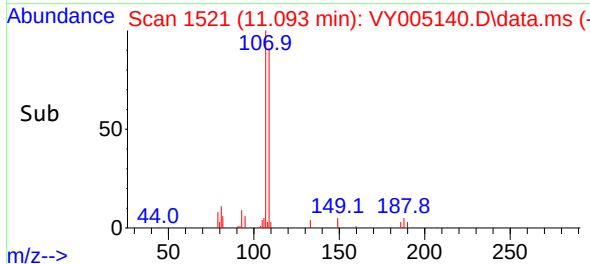


#61
1,2-Dibromoethane
Concen: 4.975 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

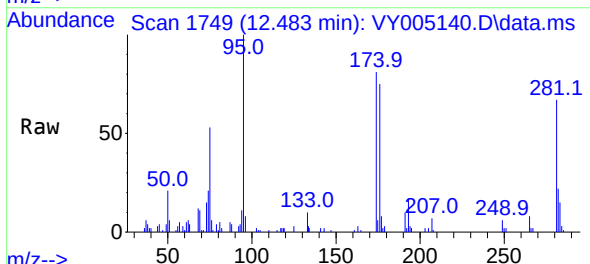
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



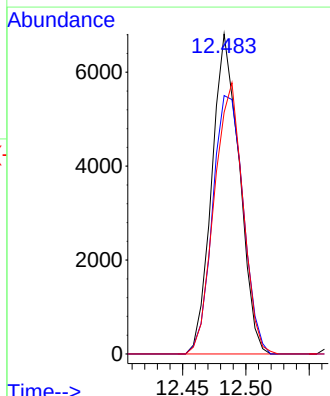
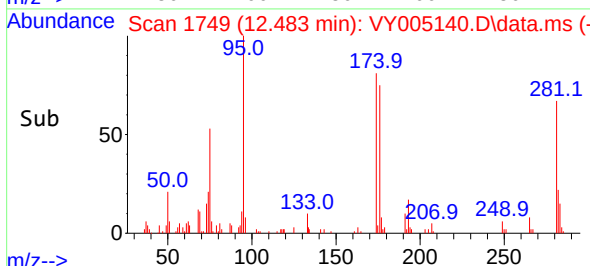
Tgt Ion:107 Resp: 7467
Ion Ratio Lower Upper
107 100
109 91.8 75.5 113.3

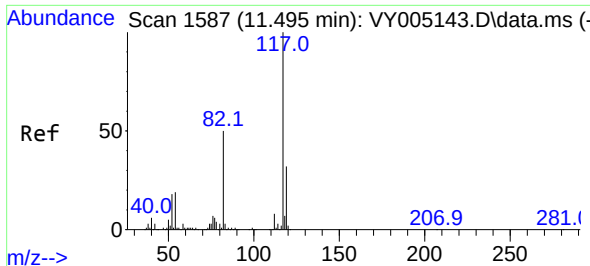


#62
4-Bromofluorobenzene
Concen: 4.828 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



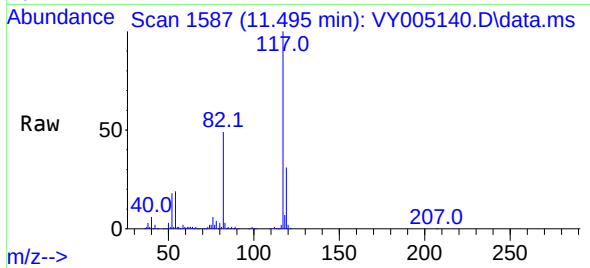
Tgt Ion: 95 Resp: 10285
Ion Ratio Lower Upper
95 100
174 89.9 0.0 179.2
176 88.4 0.0 174.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

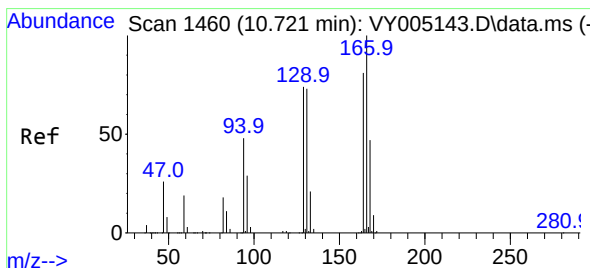
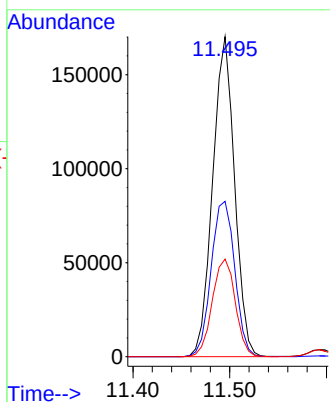
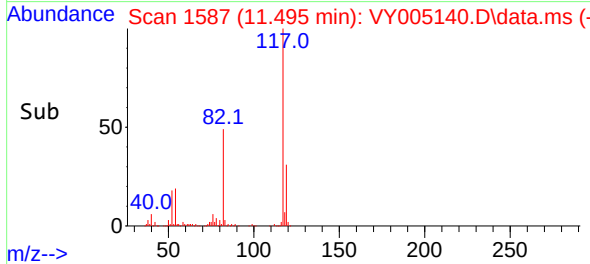
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



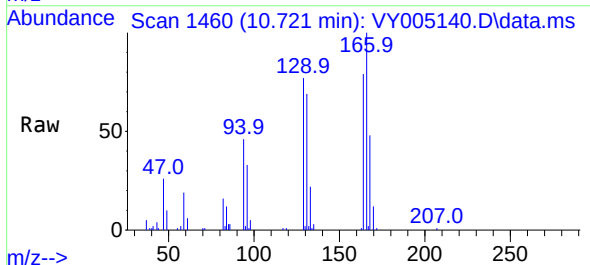
Tgt Ion:117 Resp: 267618
Ion Ratio Lower Upper
117 100
82 48.5 39.8 59.6
119 30.5 25.9 38.9

Manual Integrations
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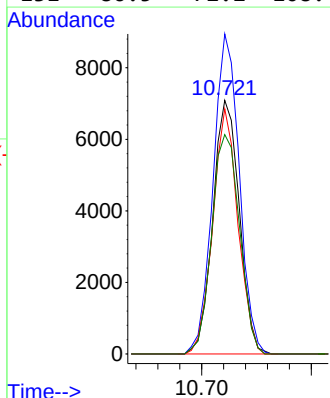
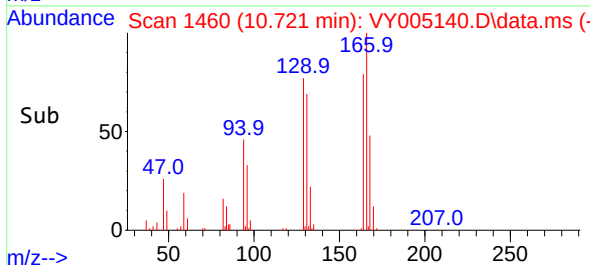
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6/16/2021 12:55:24 PM

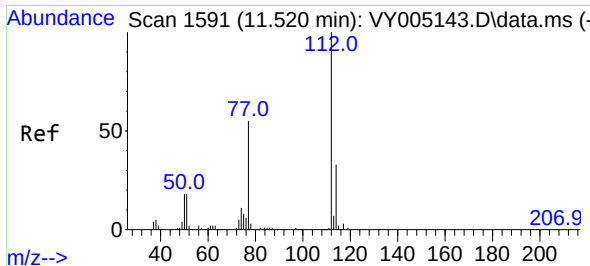


#64
Tetrachloroethene
Concen: 4.966 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



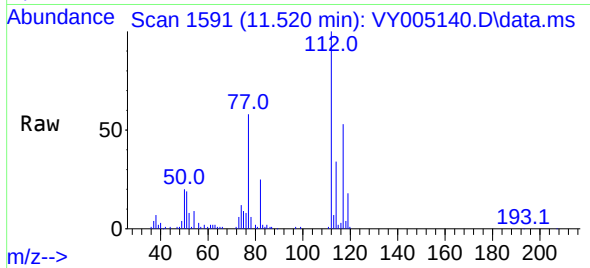
Tgt Ion:164 Resp: 11858
Ion Ratio Lower Upper
164 100
166 126.2 99.0 148.4
129 96.6 73.5 110.3
131 86.5 72.2 108.4





#65
Chlorobenzene
Concen: 5.016 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

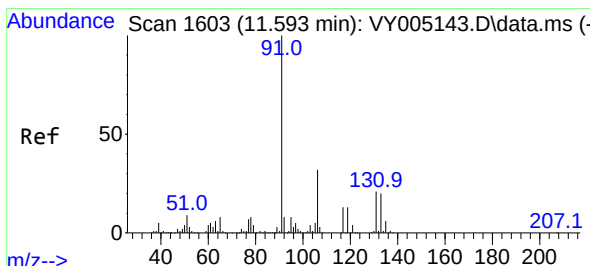
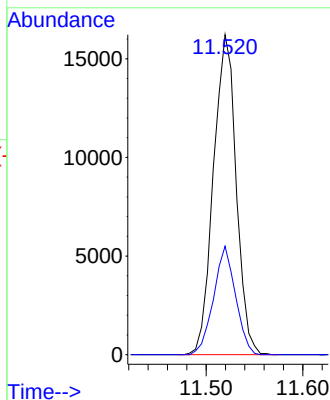
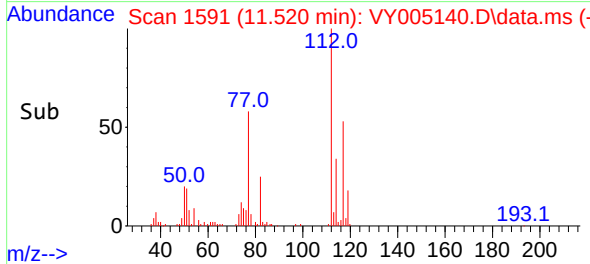
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



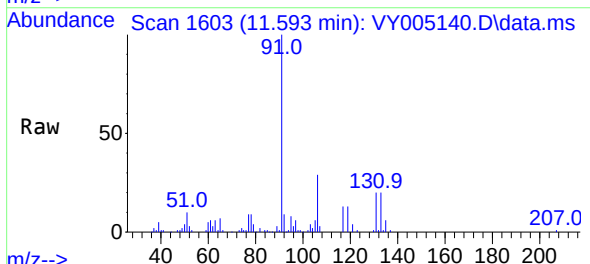
Tgt Ion:112 Resp: 26487
Ion Ratio Lower Upper
112 100
114 33.9 26.4 39.6

Manual Integrations
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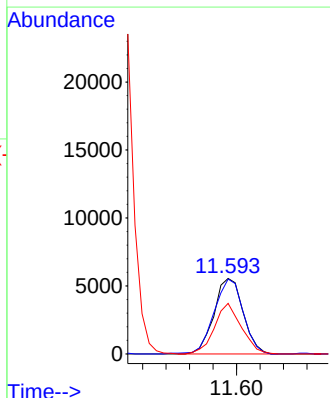
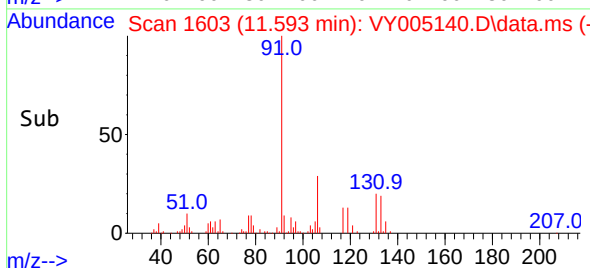
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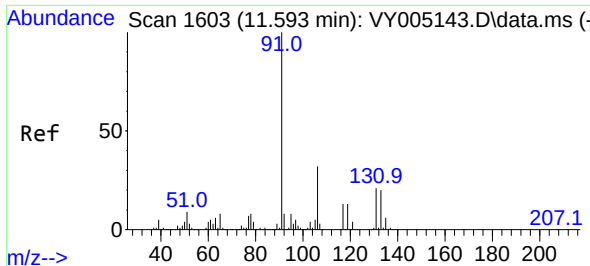


#66
1,1,1,2-Tetrachloroethane
Concen: 4.878 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



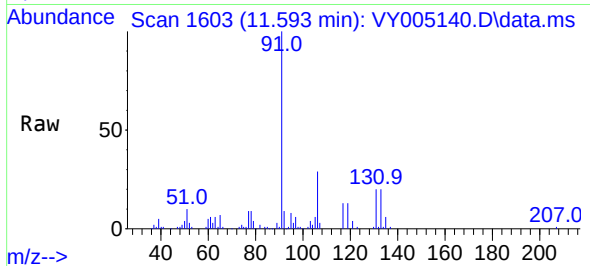
Tgt Ion:131 Resp: 9551
Ion Ratio Lower Upper
131 100
133 99.4 48.1 144.4
119 62.0 31.4 94.2





#67
Ethyl Benzene
Concen: 4.789 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

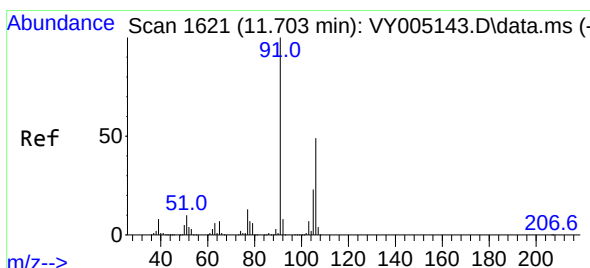
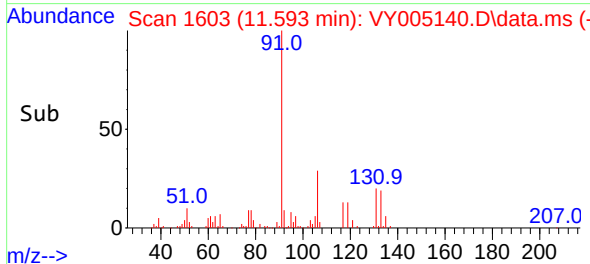
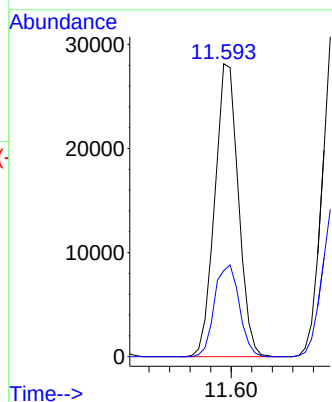
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 44708
Ion Ratio Lower Upper
91 100
106 29.4 25.3 37.9

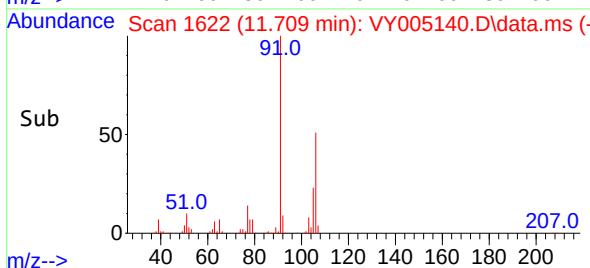
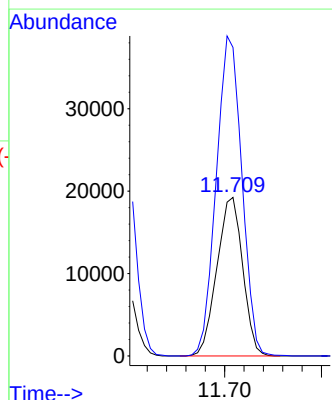
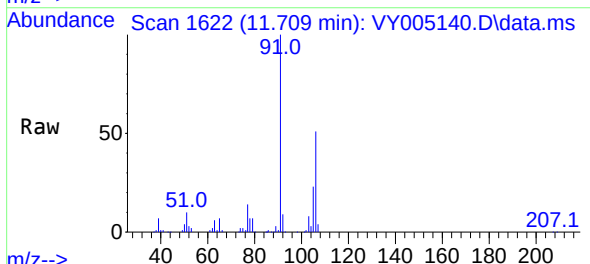
Manual Integrations
APPROVED

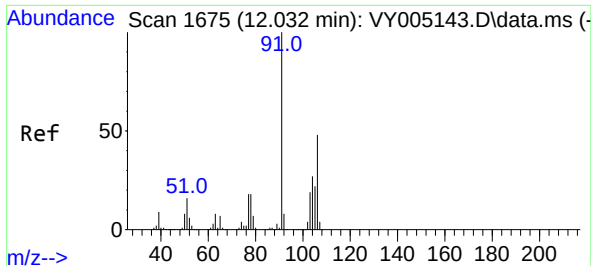
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#68
m/p-Xylenes
Concen: 9.702 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion: 106 Resp: 35609
Ion Ratio Lower Upper
106 100
91 200.8 160.6 240.8





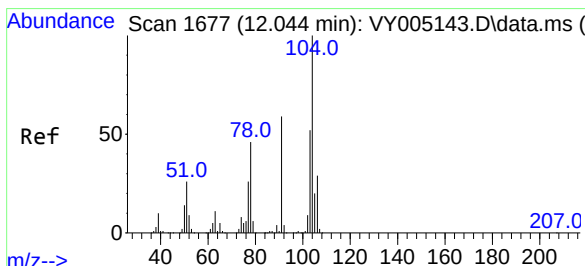
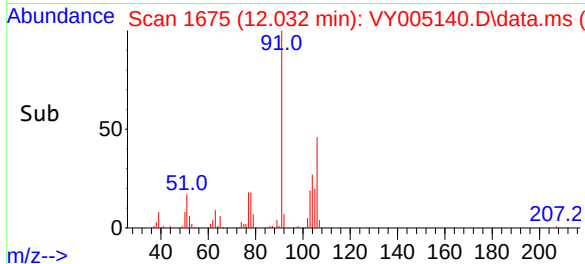
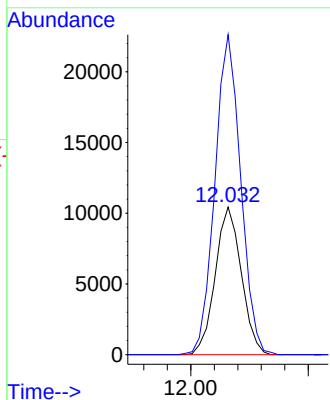
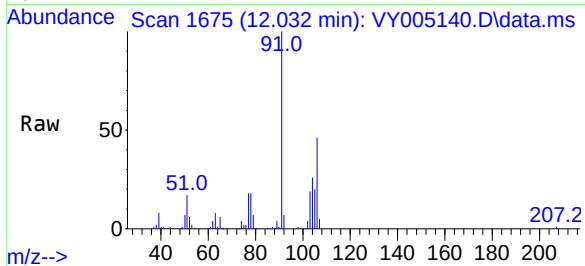
#69
o-Xylene
Concen: 4.656 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 16072
Ion Ratio Lower Upper
106 100
91 214.6 105.5 316.5

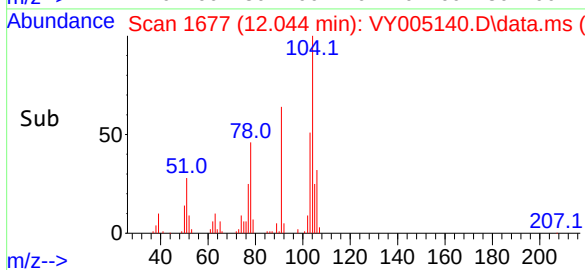
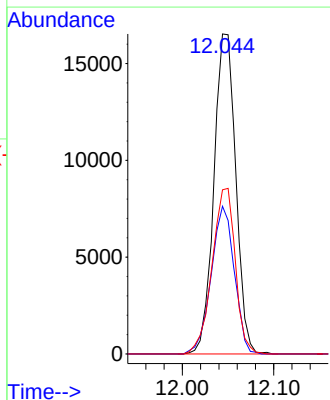
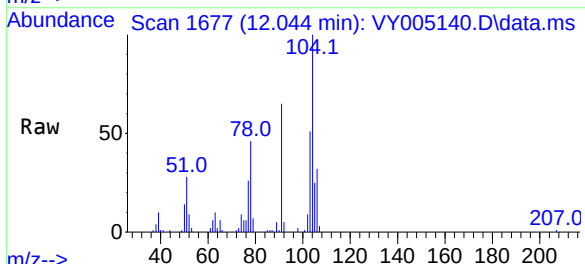
Manual Integrations
APPROVED

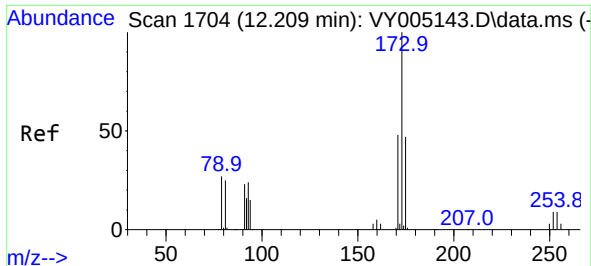
MMDadoda
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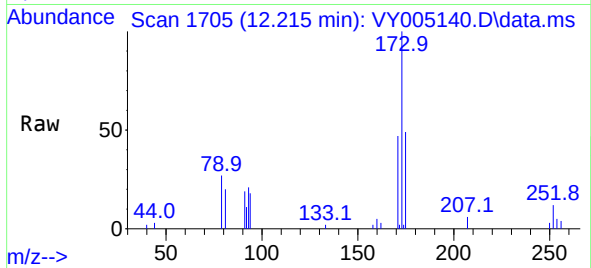
#70
Styrene
Concen: 4.710 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion:104 Resp: 27510
Ion Ratio Lower Upper
104 100
78 48.6 40.1 60.1
103 54.8 44.4 66.6

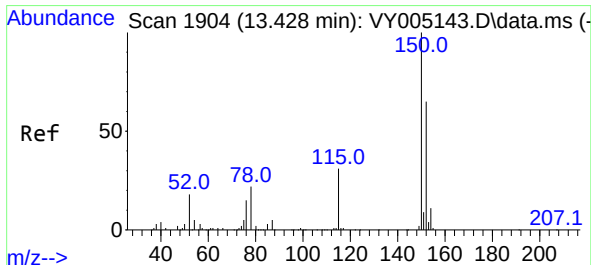
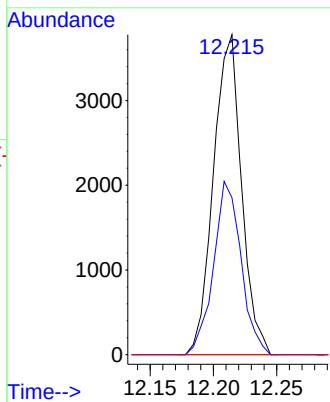
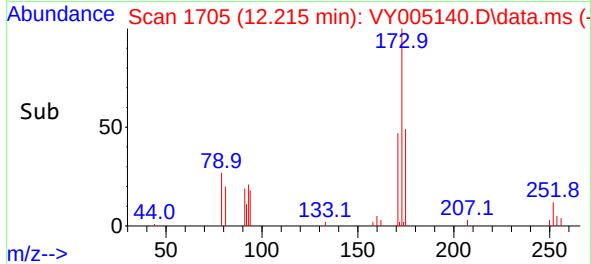




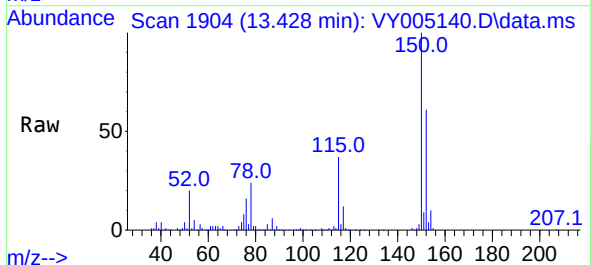
#71
Bromoform
Concen: 4.858 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



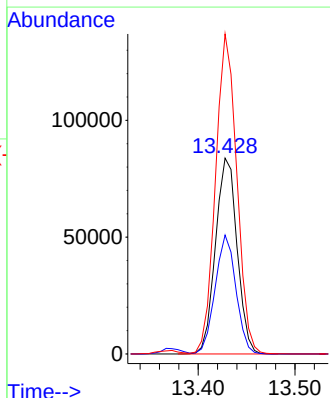
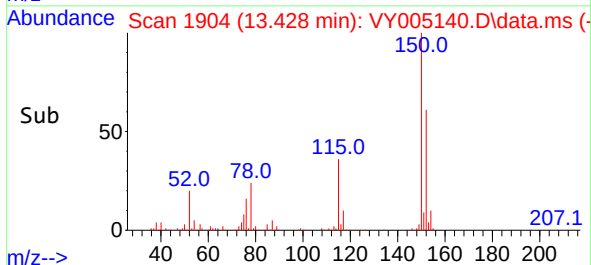
Tgt Ion:173 Resp: 5827
Ion Ratio Lower Upper
173 100
175 53.0 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



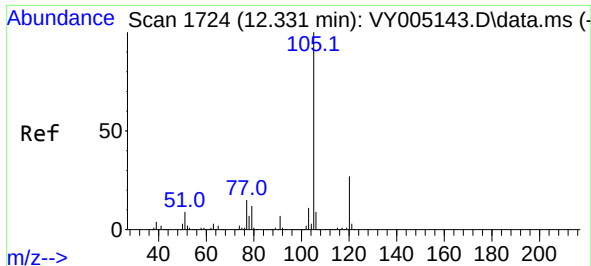
Tgt Ion:152 Resp: 129913
Ion Ratio Lower Upper
152 100
115 58.6 29.5 88.6
150 161.1 0.0 348.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

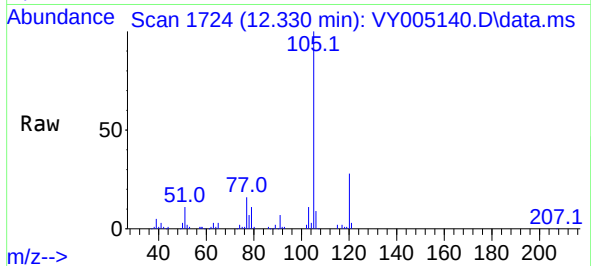
Manual Integrations
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#73
Isopropylbenzene
Concen: 4.792 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

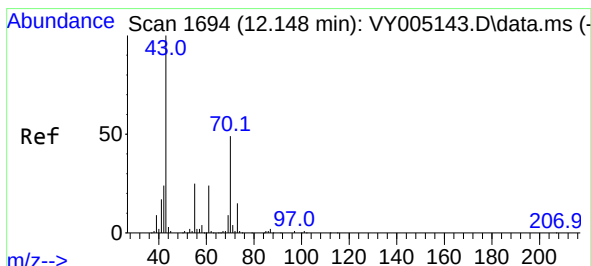
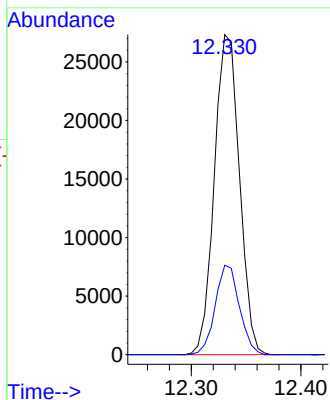
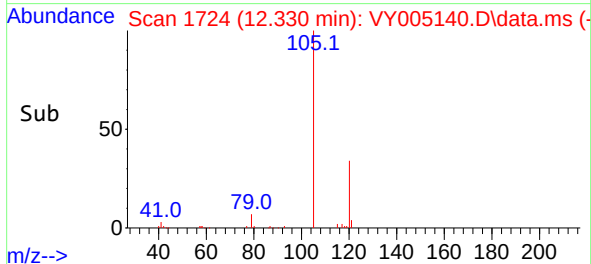
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



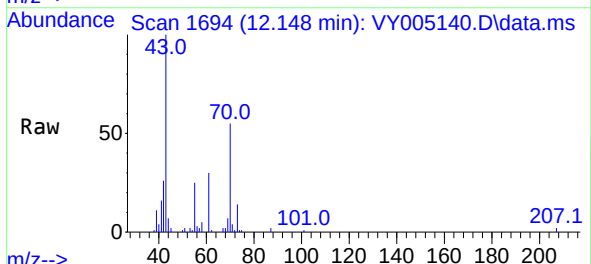
Tgt Ion: 105 Resp: 43525
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
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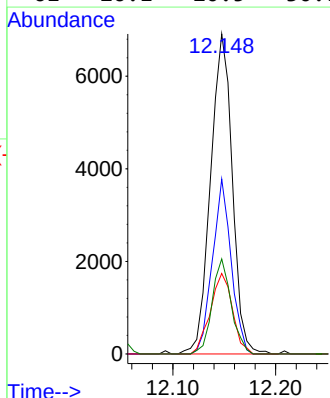
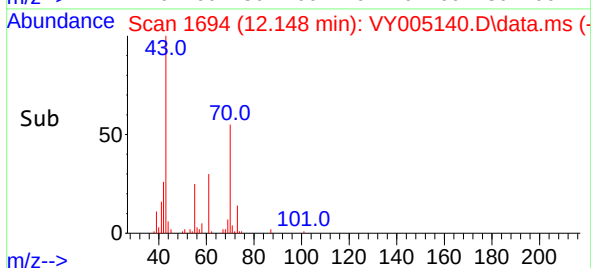
MMDadoda
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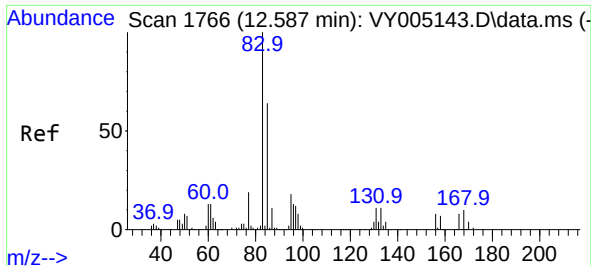


#74
N-ethyl acetate
Concen: 4.817 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

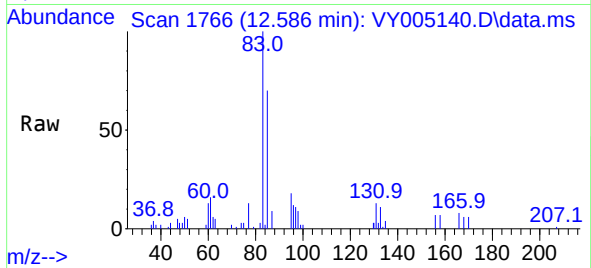


Tgt Ion: 43 Resp: 10174
Ion Ratio Lower Upper
43 100
70 47.1 38.0 57.0
55 25.7 20.4 30.6
61 26.1 20.5 30.7

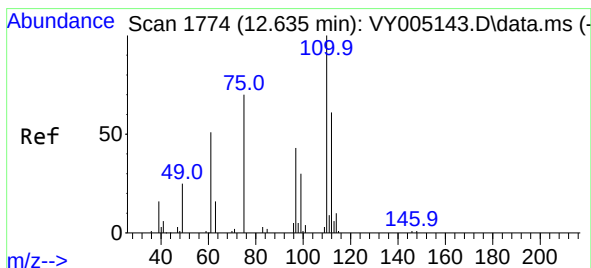
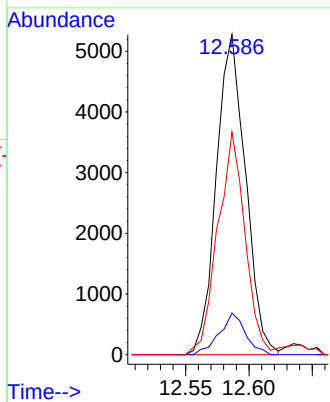
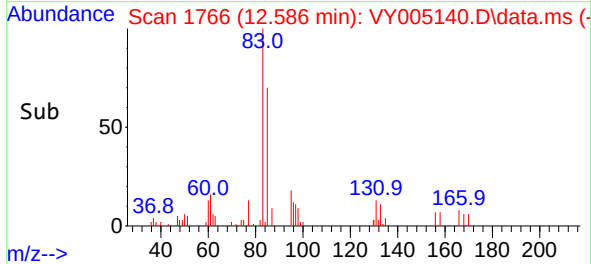




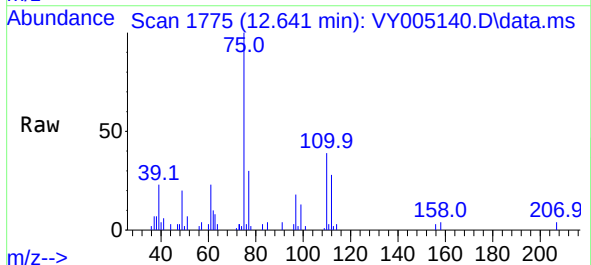
#75
1,1,2,2-Tetrachloroethane
Concen: 5.361 ug/l
RT: 12.586 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



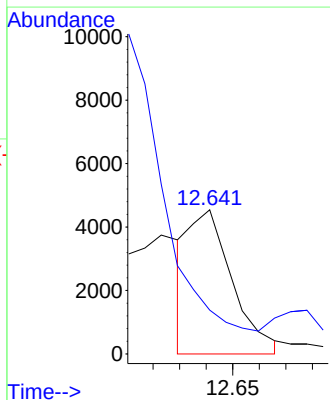
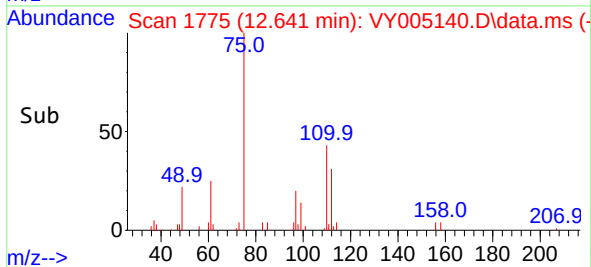
Tgt Ion: 83 Resp: 8455
Ion Ratio Lower Upper
83 100
131 11.6 5.9 17.8
85 65.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 5.127 ug/l m
RT: 12.641 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



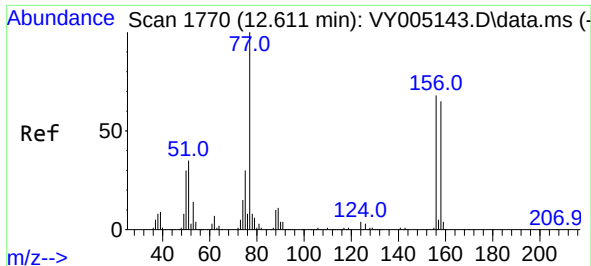
Tgt Ion: 75 Resp: 5145
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

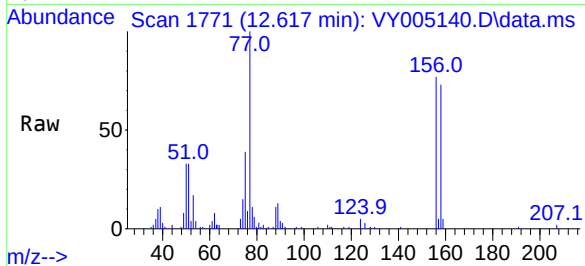
Manual Integrations
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#77
Bromobenzene
Concen: 4.997 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

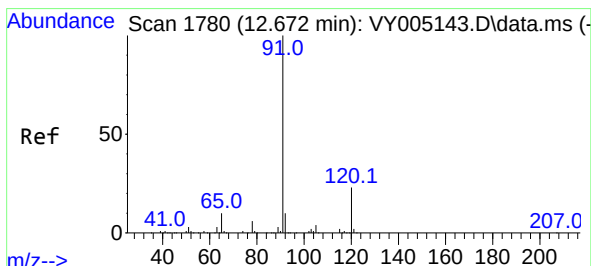
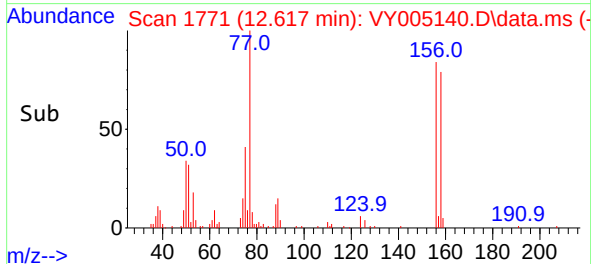
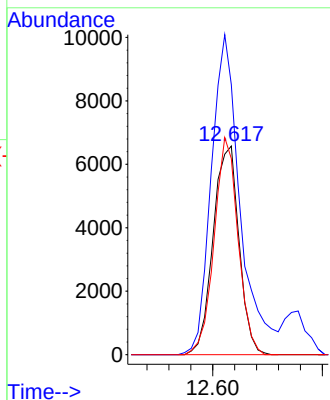
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



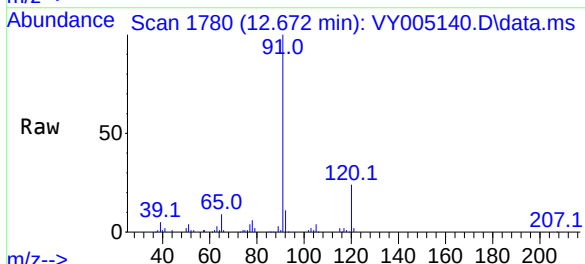
Tgt Ion:156 Resp: 10798
Ion Ratio Lower Upper
156 100
77 171.6 84.3 252.9
158 96.1 48.4 145.3

Manual Integrations
APPROVED

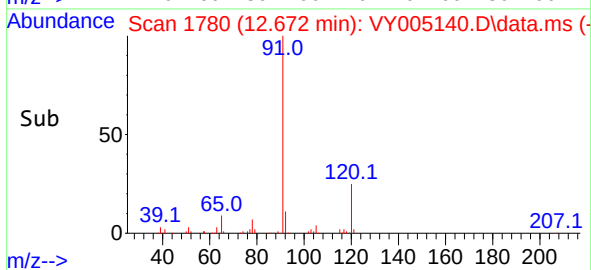
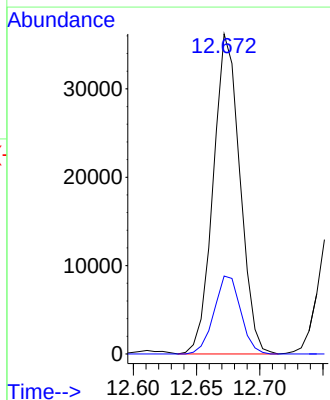
MMDadoda
6/16/2021 12:55:24 PM

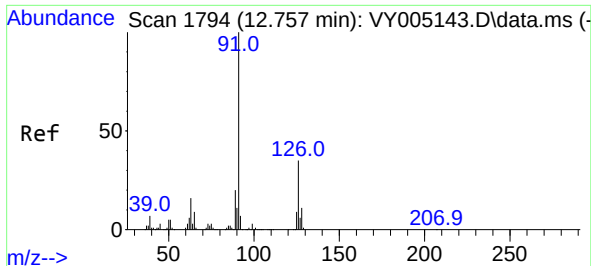


#78
n-propylbenzene
Concen: 4.894 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



Tgt Ion: 91 Resp: 53128
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.9





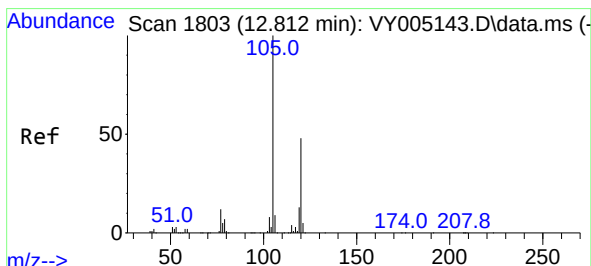
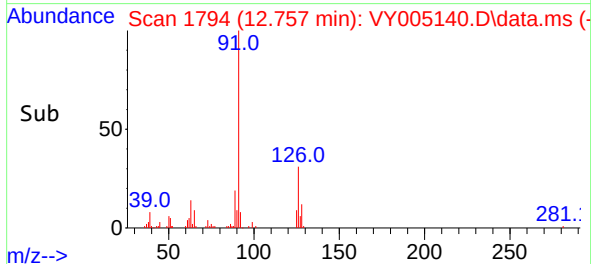
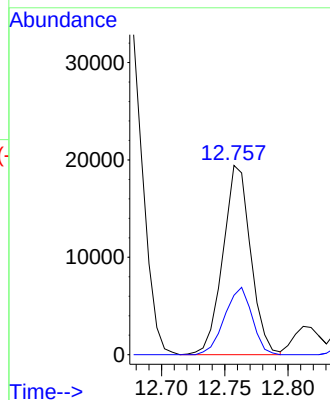
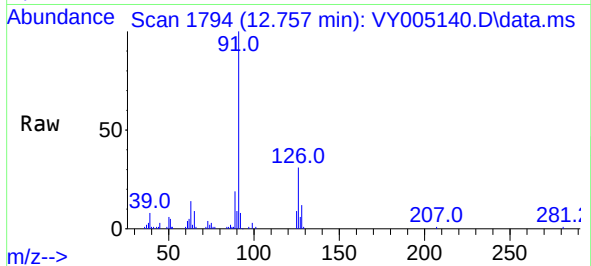
#79
2-Chlorotoluene
Concen: 4.897 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion: 91 Resp: 29723
Ion Ratio Lower Upper
91 100
126 35.0 17.9 53.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

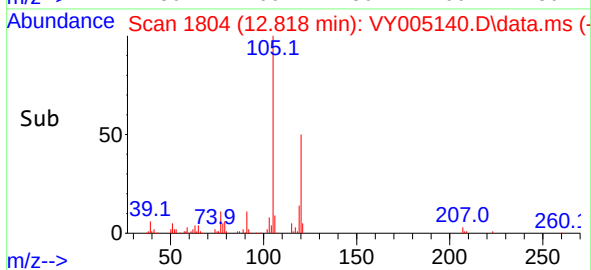
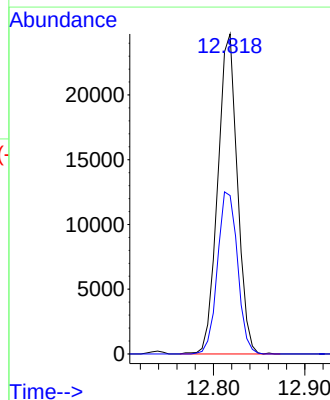
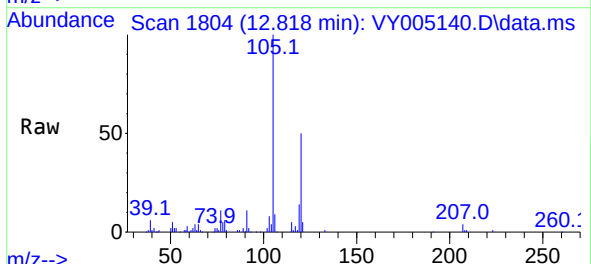
Manual Integrations
APPROVED

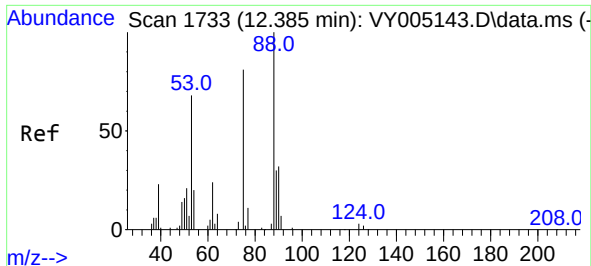
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#80
1,3,5-Trimethylbenzene
Concen: 4.751 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

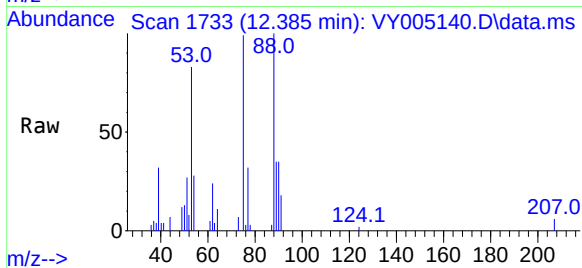
Tgt Ion: 105 Resp: 36851
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 5.432 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

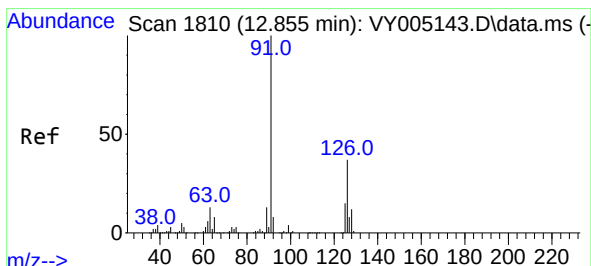
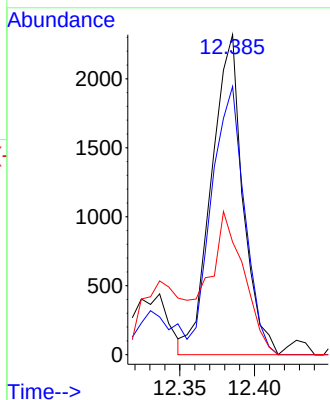
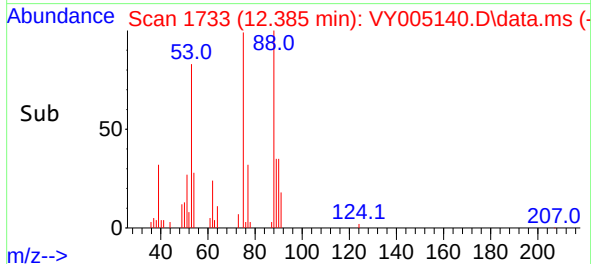
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



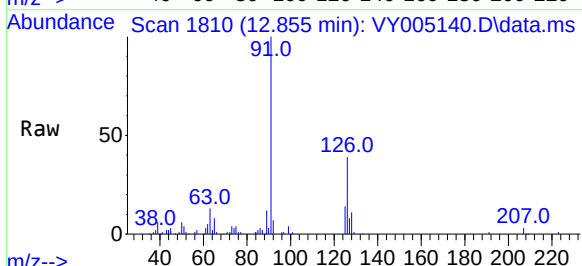
Tgt Ion: 75 Resp: 3386
Ion Ratio Lower Upper
75 100
53 87.9 73.2 109.8
89 50.9 44.1 66.1

Manual Integrations
APPROVED

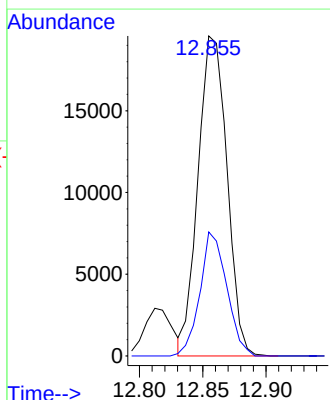
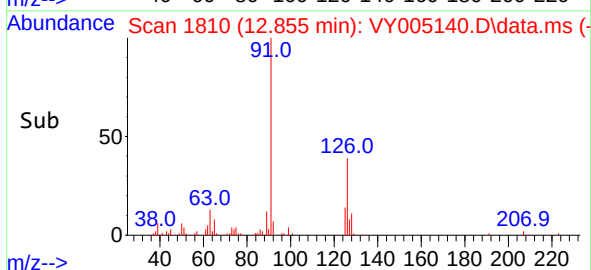
MMDadoda
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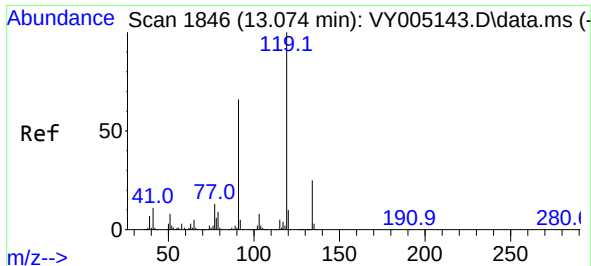


#82
4-Chlorotoluene
Concen: 4.968 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



Tgt Ion: 91 Resp: 31176
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.3





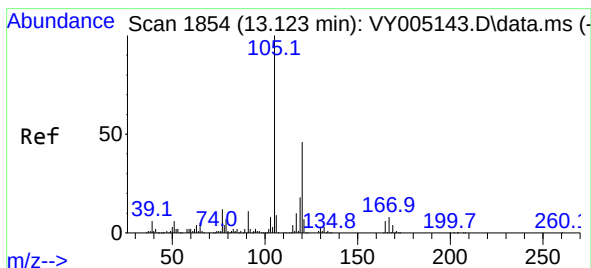
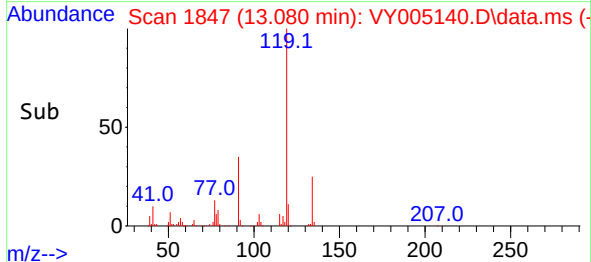
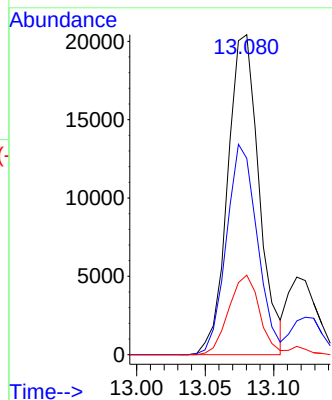
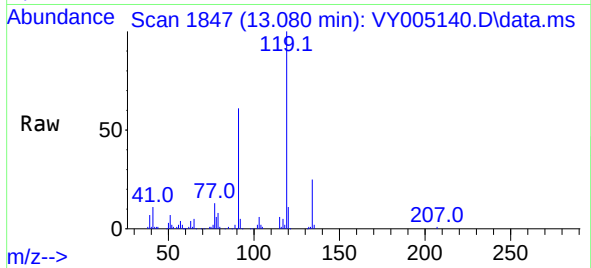
#83
tert-Butylbenzene
Concen: 4.814 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion:	119	Resp:	32679
Ion Ratio	Lower	Upper	
119	100		
91	64.7	32.0	96.2
134	24.5	12.8	38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

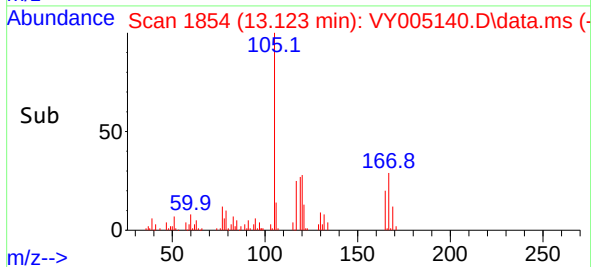
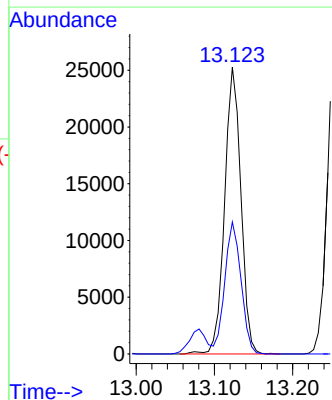
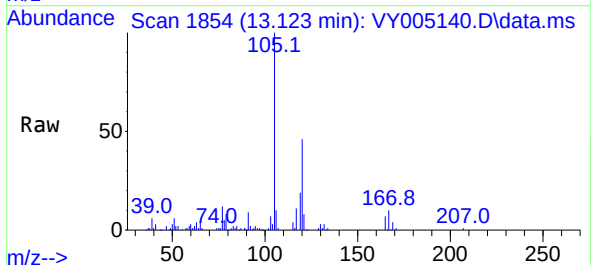
Manual Integrations
APPROVED

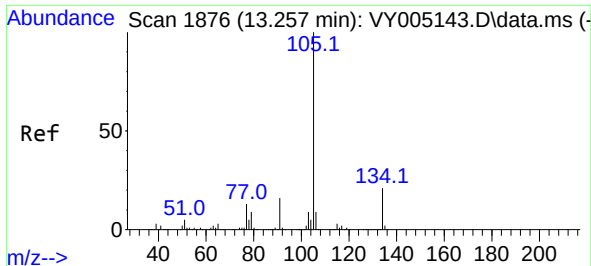
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#84
1,2,4-Trimethylbenzene
Concen: 4.770 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

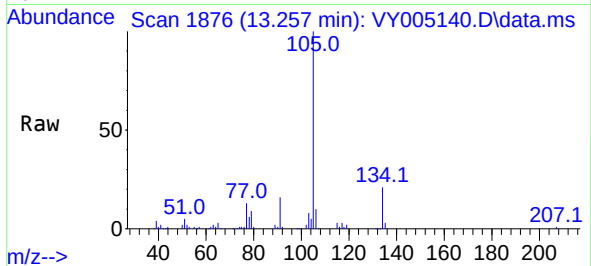
Tgt Ion:	105	Resp:	36549
Ion Ratio	Lower	Upper	
105	100		
120	45.7	22.4	67.0





#85
sec-Butylbenzene
Concen: 4.826 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

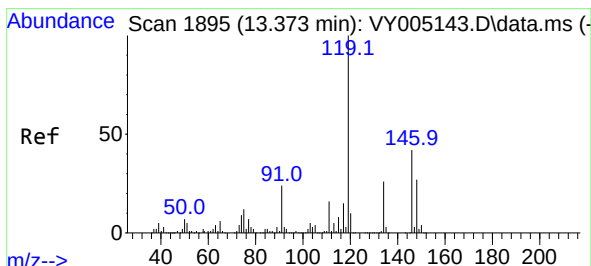
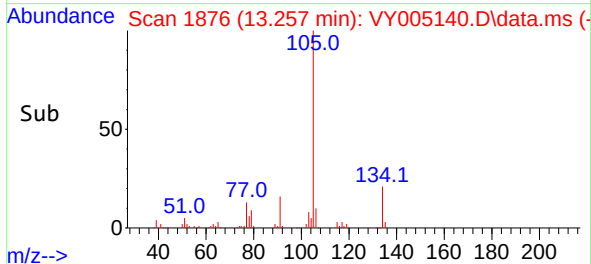
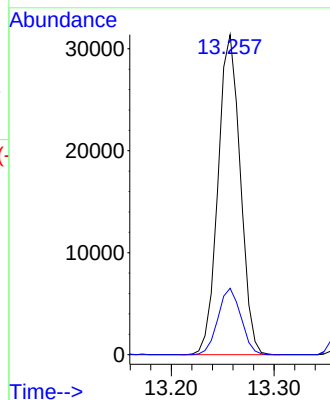
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



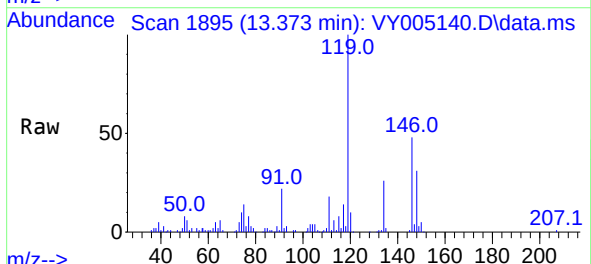
Tgt Ion:105 Resp: 47188
Ion Ratio Lower Upper
105 100
134 21.4 10.7 32.1

Manual Integrations
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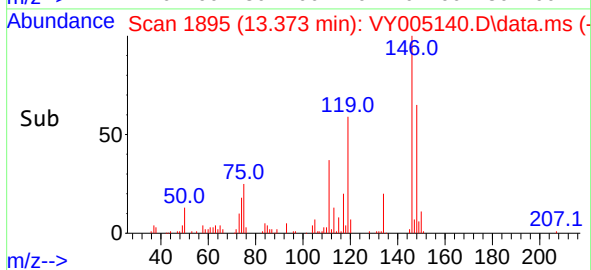
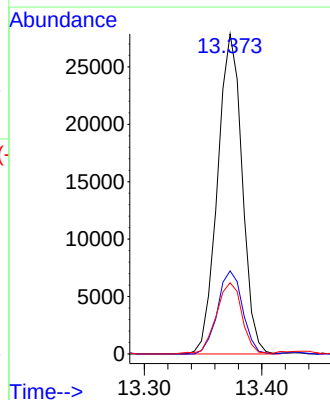
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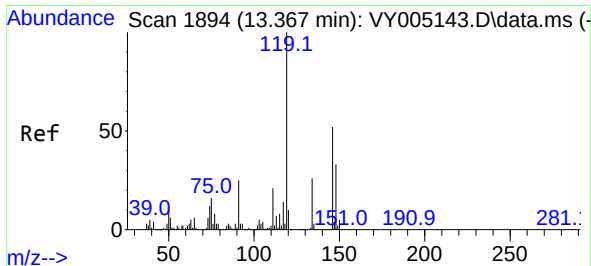


#86
p-Isopropyltoluene
Concen: 4.835 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



Tgt Ion:119 Resp: 40568
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.5
91 23.3 11.9 35.9





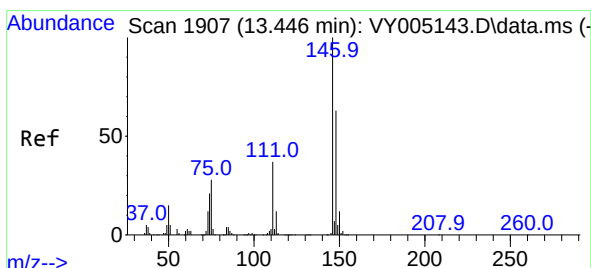
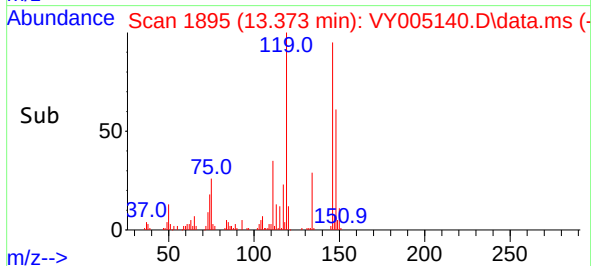
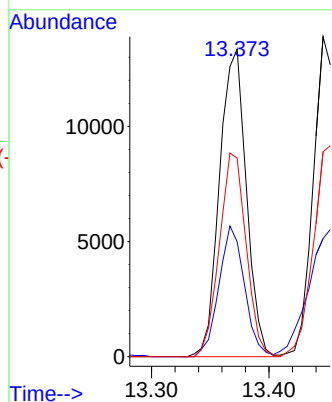
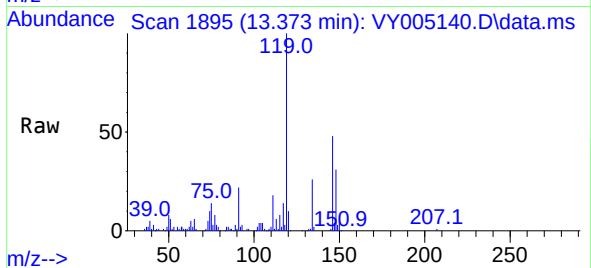
#87
1,3-Dichlorobenzene
Concen: 5.019 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion:146 Resp: 21172
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 66.2 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

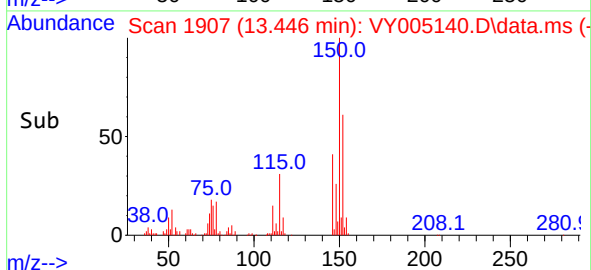
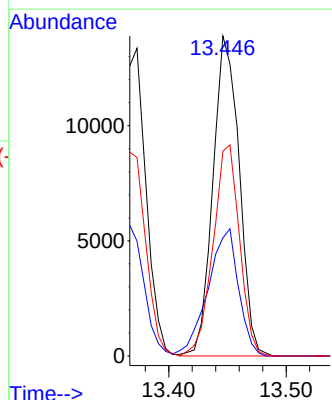
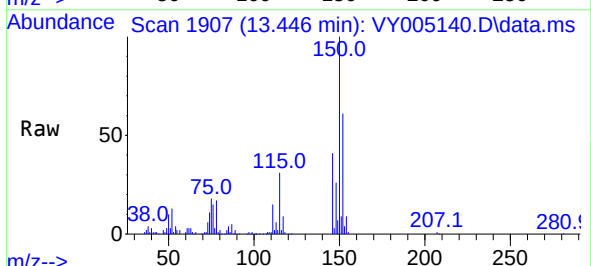
Manual Integrations
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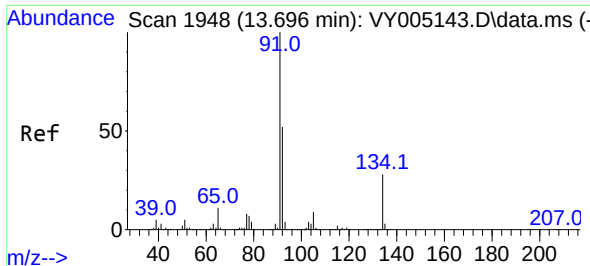
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#88
1,4-Dichlorobenzene
Concen: 5.111 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

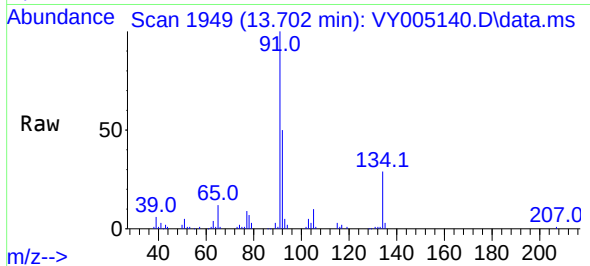
Tgt Ion:146 Resp: 21555
Ion Ratio Lower Upper
146 100
111 46.4 18.9 56.9
148 66.7 32.0 96.0





#89
n-Butylbenzene
Concen: 4.930 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

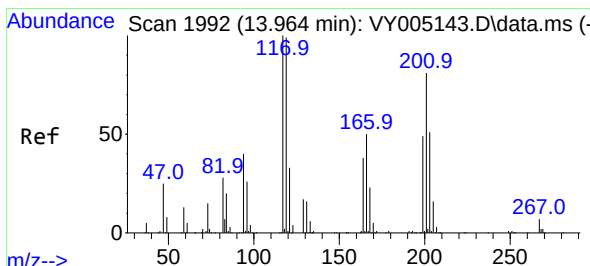
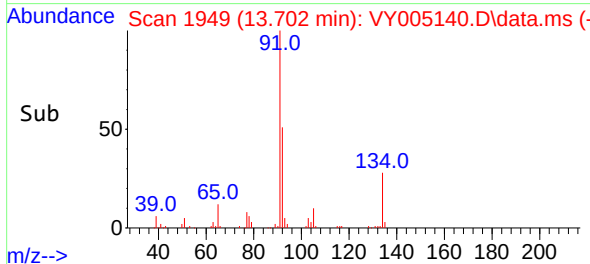
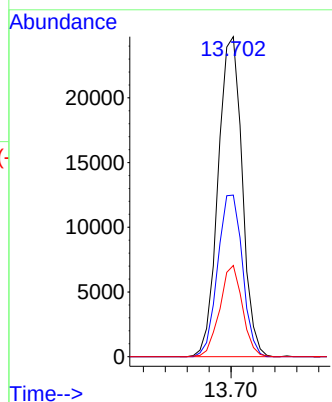
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 37649
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 26.9 14.0 41.9

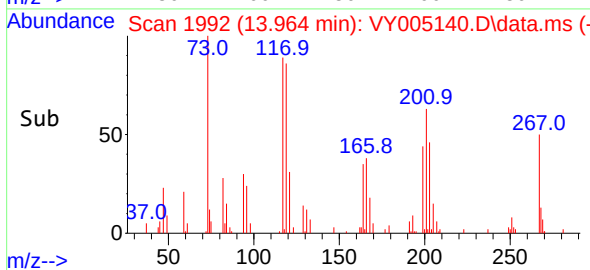
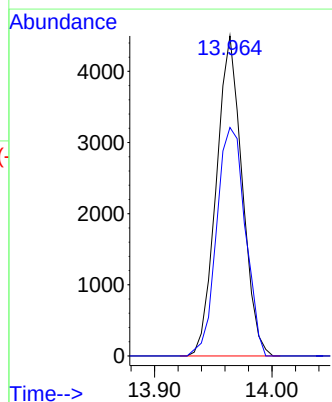
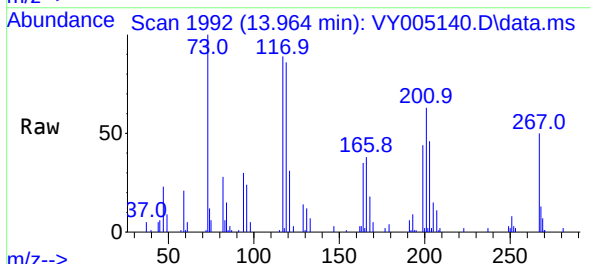
Manual Integrations
APPROVED

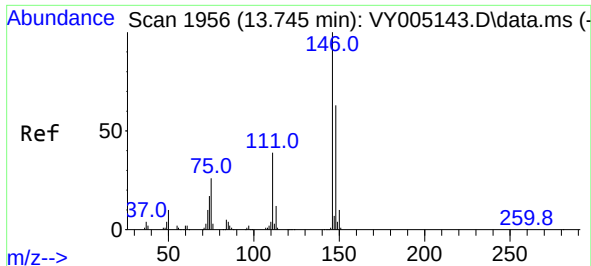
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6/16/2021 12:55:24 PM



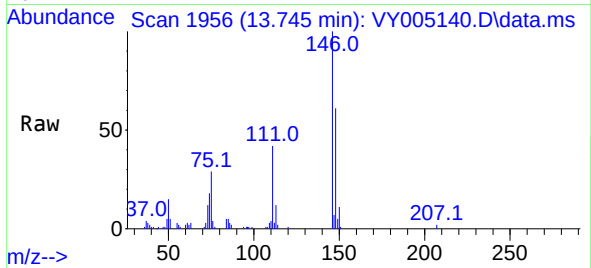
#90
Hexachloroethane
Concen: 5.029 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

Tgt Ion: 117 Resp: 6877
Ion Ratio Lower Upper
117 100
201 79.2 40.4 121.2

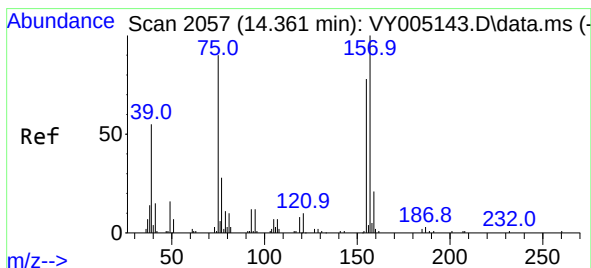
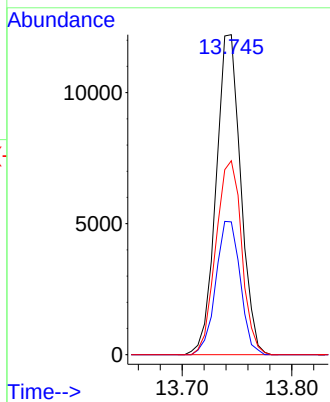
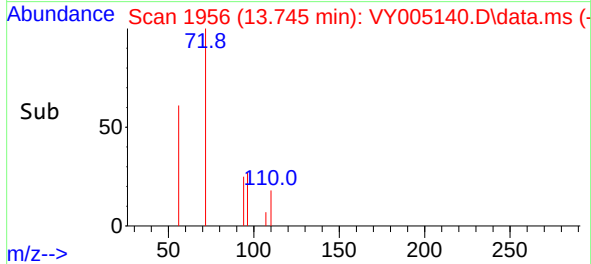




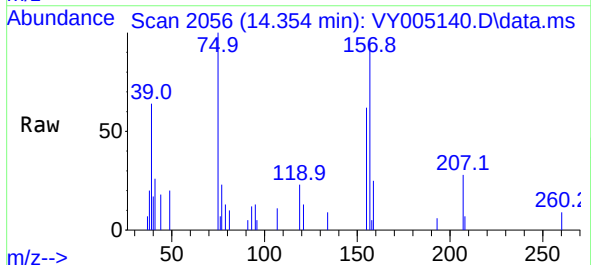
#91
1,2-Dichlorobenzene
Concen: 5.027 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



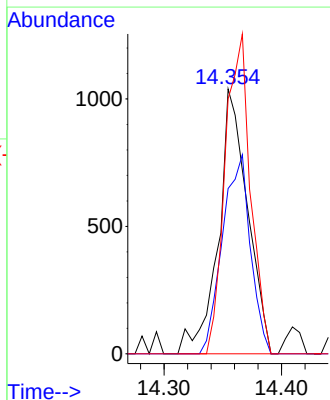
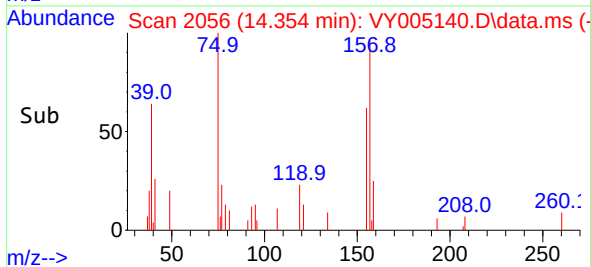
Tgt Ion:146 Resp: 19072
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.8
148 63.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.719 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



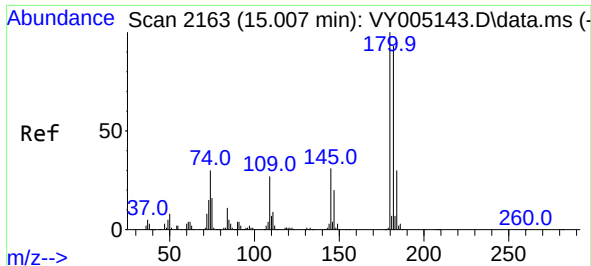
Tgt Ion: 75 Resp: 1797
Ion Ratio Lower Upper
75 100
155 71.7 43.4 130.2
157 104.8 54.7 164.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

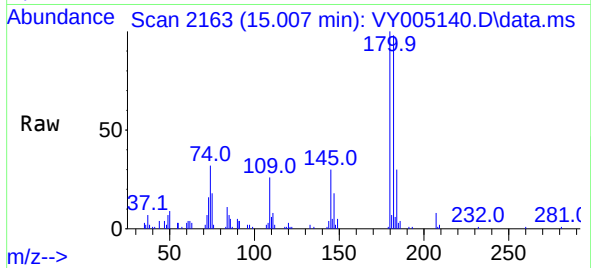
Manual Integrations
APPROVED

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#93
1,2,4-Trichlorobenzene
Concen: 4.578 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

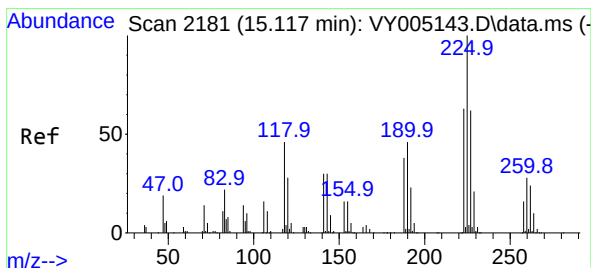
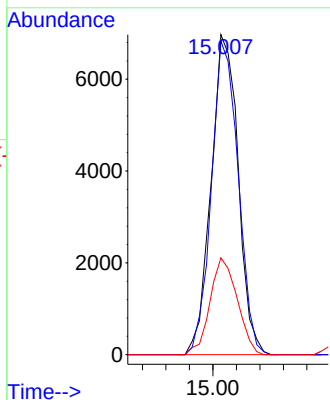
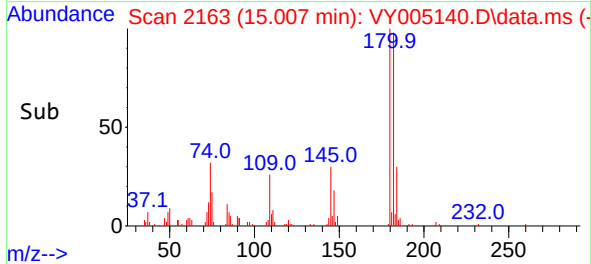
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



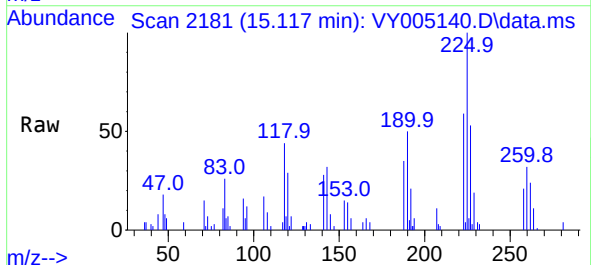
Tgt Ion:180 Resp: 11146
Ion Ratio Lower Upper
180 100
182 96.9 47.3 141.8
145 30.5 15.6 46.8

Manual Integrations
APPROVED

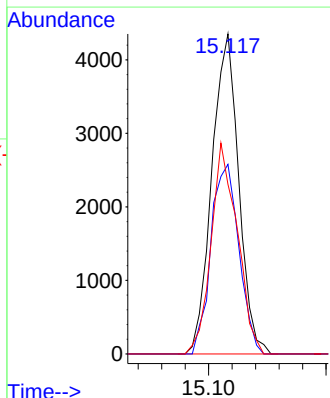
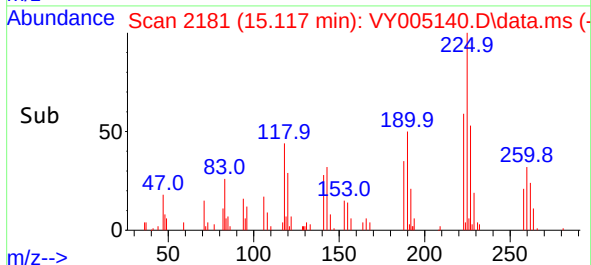
MMDadoda
6/16/2021 12:55:24 PM

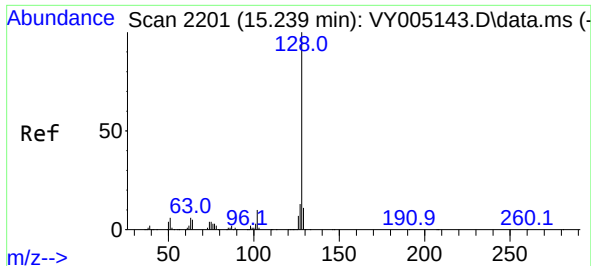


#94
Hexachlorobutadiene
Concen: 4.903 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41

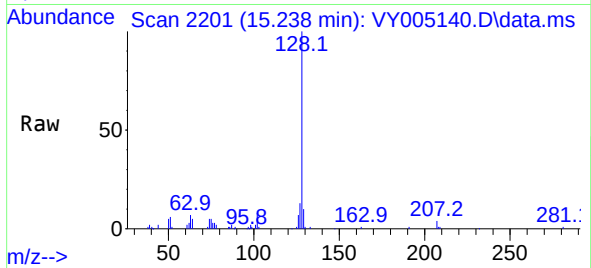


Tgt Ion:225 Resp: 6899
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.2
227 64.2 31.6 95.0

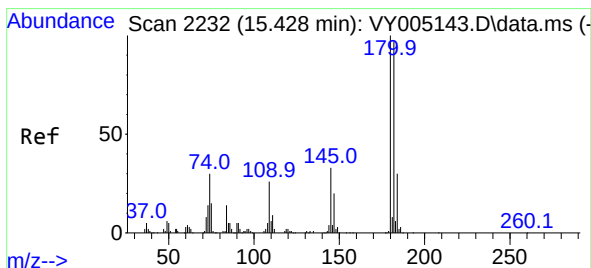
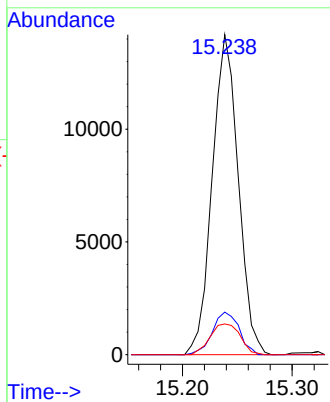
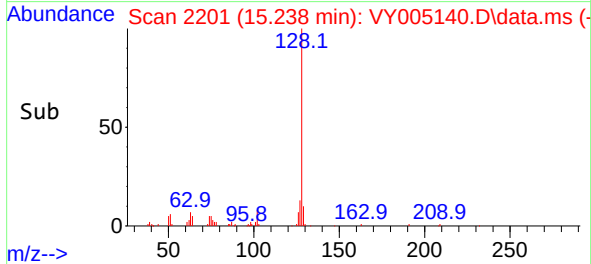




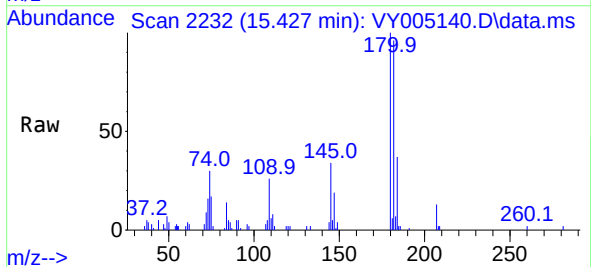
#95
Naphthalene
Concen: 4.564 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



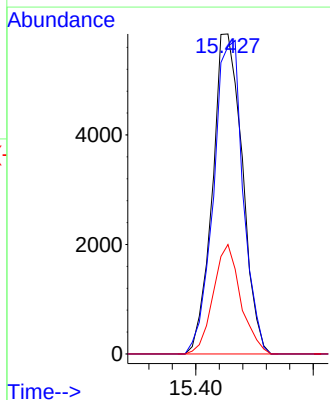
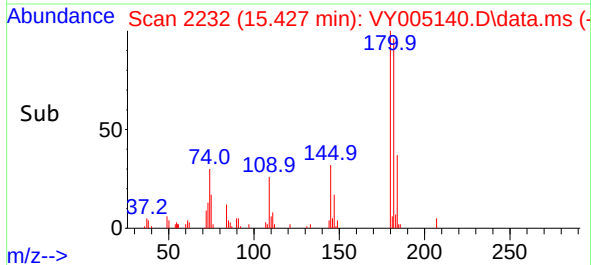
Tgt Ion:128 Resp: 23394
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 4.737 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005140.D
Acq: 15 Jun 2021 10:41



Tgt Ion:180 Resp: 10331
Ion Ratio Lower Upper
180 100
182 96.6 47.4 142.3
145 31.4 16.4 49.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:24 PM