

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005308.D
 Acq On : 01 Jul 2021 10:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jul 02 05:12:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	287877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	403999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	372644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	195095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122886	51.439	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.880%			
35) Dibromofluoromethane	7.728	113	116152	48.750	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.500%			
50) Toluene-d8	10.185	98	477190	50.082	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.160%			
62) 4-Bromofluorobenzene	12.483	95	161063	50.727	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	81039	42.811	ug/l	96
3) Chloromethane	2.119	50	118223	46.894	ug/l	99
4) Vinyl Chloride	2.259	62	138726	48.128	ug/l	98
5) Bromomethane	2.656	94	89365	48.880	ug/l	98
6) Chloroethane	2.796	64	91243	48.407	ug/l	97
7) Trichlorofluoromethane	3.131	101	192532	49.964	ug/l	100
8) Diethyl Ether	3.540	74	64445	44.705	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	111253	47.158	ug/l	98
10) Methyl Iodide	4.101	142	137495	40.971	ug/l	98
11) Tert butyl alcohol	4.960	59	70597	238.193	ug/l	99
12) 1,1-Dichloroethene	3.881	96	108223	45.405	ug/l	94
13) Acrolein	3.741	56	29135	248.199	ug/l	91
14) Allyl chloride	4.491	41	176373	51.515	ug/l	95
15) Acrylonitrile	5.174	53	160588	239.812	ug/l	99
16) Acetone	3.960	43	157089	284.642	ug/l	97
17) Carbon Disulfide	4.204	76	338982	45.218	ug/l	99
18) Methyl Acetate	4.491	43	69938	47.684	ug/l	93
19) Methyl tert-butyl Ether	5.228	73	302168	46.369	ug/l	99
20) Methylene Chloride	4.729	84	139369	47.345	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	125371	47.239	ug/l	96
22) Diisopropyl ether	6.131	45	381807	53.645	ug/l	96
23) Vinyl Acetate	6.070	43	1217235	264.285	ug/l	96
24) 1,1-Dichloroethane	6.027	63	220657	49.954	ug/l	99
25) 2-Butanone	6.996	43	212080	263.542	ug/l	92
26) 2,2-Dichloropropane	6.990	77	197165	51.186	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	140434	47.048	ug/l	93
28) Bromochloromethane	7.344	49	100712	56.986	ug/l	89
29) Tetrahydrofuran	7.356	42	131637	248.626	ug/l	93
30) Chloroform	7.515	83	221067	49.180	ug/l	98
31) Cyclohexane	7.789	56	206333	48.378	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	195754	48.827	ug/l	98
36) 1,1-Dichloropropene	7.923	75	175479	49.327	ug/l	98
37) Ethyl Acetate	7.082	43	91623	49.944	ug/l	97
38) Carbon Tetrachloride	7.905	117	178660	47.976	ug/l	97
39) Methylcyclohexane	9.185	83	219985	47.781	ug/l	95
40) Benzene	8.167	78	507811	48.409	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	52123m	51.230	ug/l	
42) 1,2-Dichloroethane	8.240	62	142853	50.137	ug/l	97
43) Isopropyl Acetate	8.277	43	170971	50.703	ug/l	97
44) Trichloroethene	8.941	130	141895	47.845	ug/l	97
45) 1,2-Dichloropropane	9.222	63	128078	51.025	ug/l	99
46) Dibromomethane	9.313	93	69479	47.596	ug/l	97
47) Bromodichloromethane	9.502	83	169144	49.417	ug/l	99
48) Methyl methacrylate	9.295	41	76406	51.650	ug/l	93
49) 1,4-Dioxane	9.307	88	18250	950.698	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	452241	256.238	ug/l	96
52) Toluene	10.246	92	324924	48.460	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	184110	49.138	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	208441	49.345	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	101460	47.594	ug/l	99
56) Ethyl methacrylate	10.514	69	139341	48.151	ug/l #	90
57) 1,3-Dichloropropane	10.795	76	174497	48.872	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	305325	239.219	ug/l	96
59) 2-Hexanone	10.837	43	317651	261.680	ug/l	95
60) Dibromochloromethane	10.990	129	125428	48.032	ug/l	99
61) 1,2-Dibromoethane	11.093	107	97458	46.998	ug/l	97
64) Tetrachloroethene	10.721	164	129423	47.065	ug/l	98
65) Chlorobenzene	11.520	112	354108	47.943	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	132097	48.186	ug/l	100
67) Ethyl Benzene	11.593	91	623397	48.947	ug/l	99
68) m/p-Xylenes	11.703	106	498095	97.615	ug/l	99
69) o-Xylene	12.032	106	234730	48.580	ug/l	98
70) Styrene	12.044	104	399959	49.230	ug/l	99
71) Bromoform	12.209	173	87431	46.870	ug/l	100
73) Isopropylbenzene	12.331	105	617196	48.776	ug/l	99
74) N-amyl acetate	12.148	43	154544	51.606	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	117152	46.985	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	85101m	49.183	ug/l	
77) Bromobenzene	12.611	156	156887	46.724	ug/l	96
78) n-propylbenzene	12.672	91	740273	49.613	ug/l	99
79) 2-Chlorotoluene	12.758	91	414915	49.294	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	514387	49.139	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	44881	48.396	ug/l	97
82) 4-Chlorotoluene	12.855	91	430325	49.418	ug/l	99
83) tert-Butylbenzene	13.081	119	470047	50.368	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	508404	49.125	ug/l	99
85) sec-Butylbenzene	13.258	105	681325	50.182	ug/l	100
86) p-Isopropyltoluene	13.373	119	576608	49.222	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	307381	47.950	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	303086	47.811	ug/l	99
89) n-Butylbenzene	13.696	91	521807	50.707	ug/l	99
90) Hexachloroethane	13.965	117	106838	50.487	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	266952	46.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18763	45.177	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	181847	45.401	ug/l	100
94) Hexachlorobutadiene	15.117	225	118192	47.150	ug/l	99
95) Naphthalene	15.239	128	319536	43.224	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	157652	44.692	ug/l	100

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

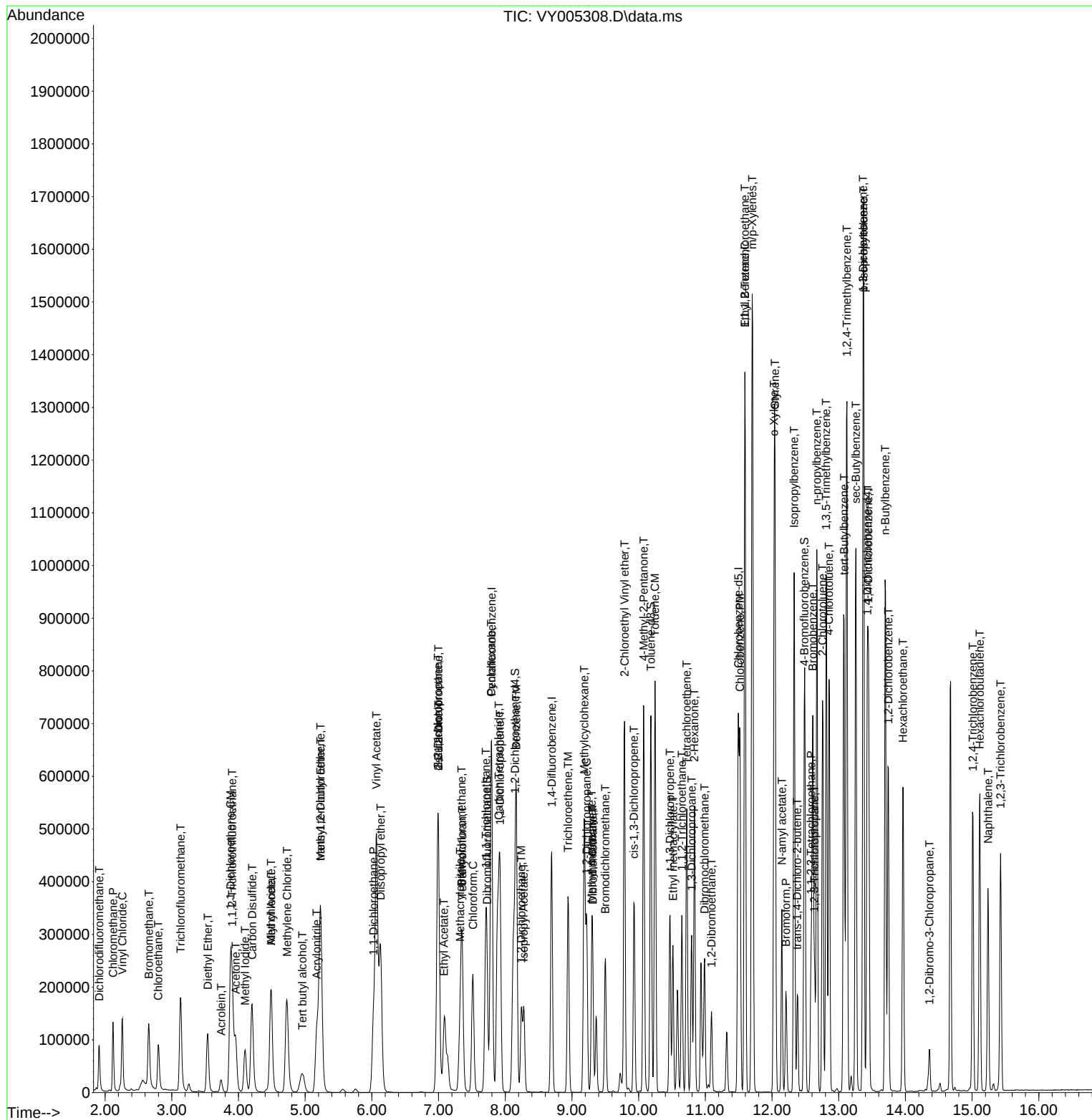
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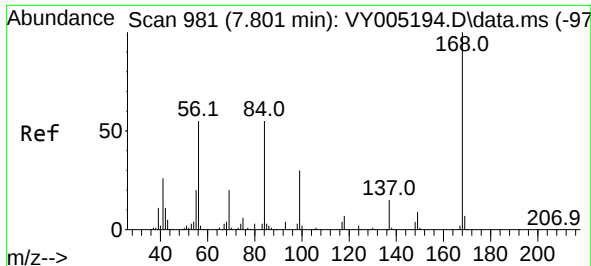
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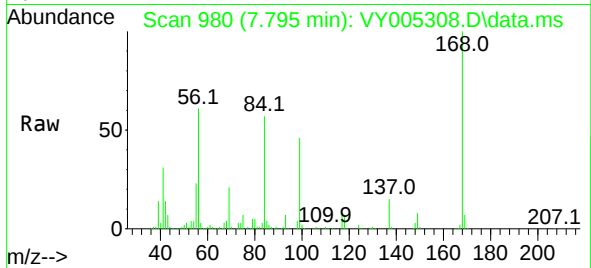
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
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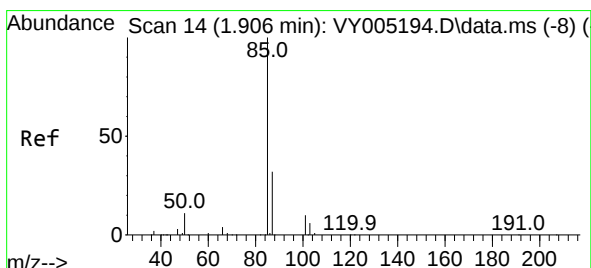
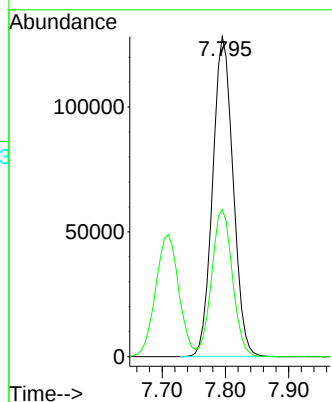
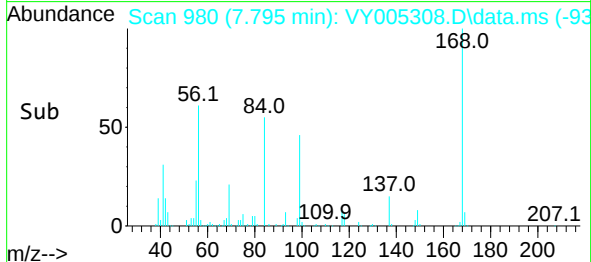
Instrument :
MSVOA_Y
ClientSampleId :
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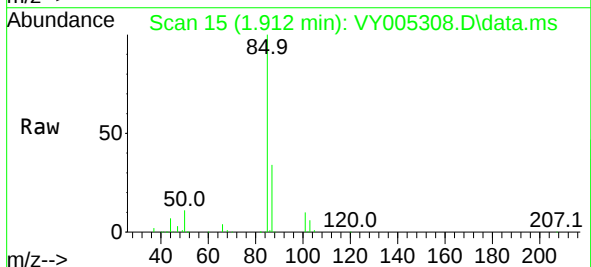
Tgt Ion:168 Resp: 287877
Ion Ratio Lower Upper
168 100
99 46.0 36.2 54.4

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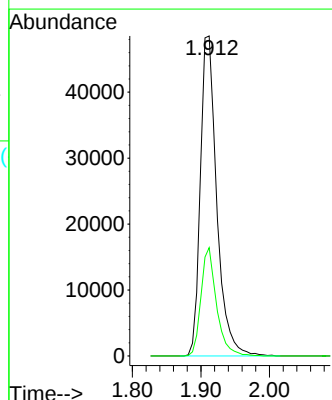
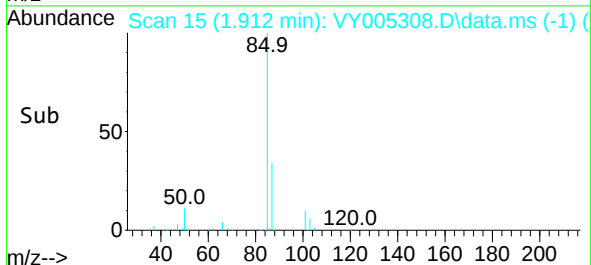
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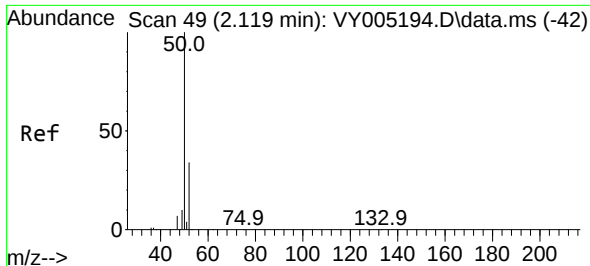


#2
Dichlorodifluoromethane
Concen: 42.811 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



Tgt Ion: 85 Resp: 81039
Ion Ratio Lower Upper
85 100
87 33.8 15.9 47.7





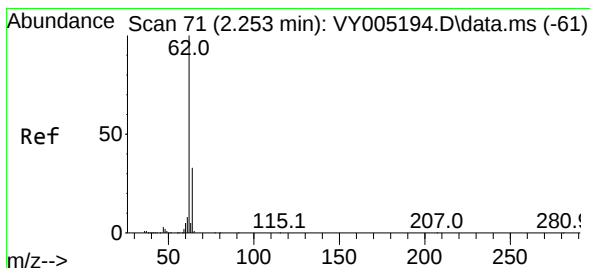
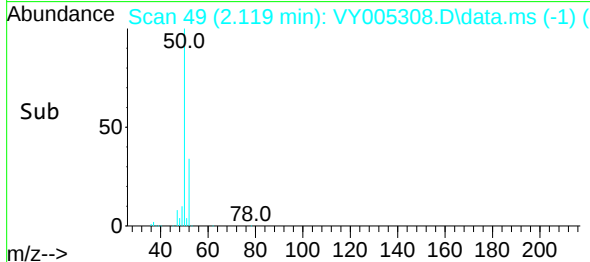
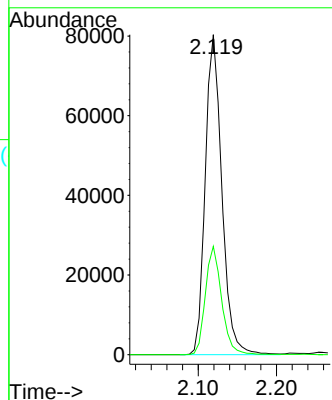
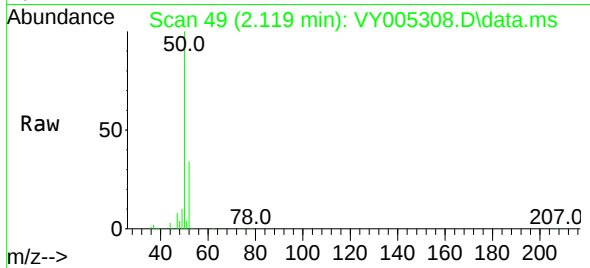
#3
Chloromethane
Concen: 46.894 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 50 Resp: 118223
Ion Ratio Lower Upper
50 100
52 33.9 27.4 41.2

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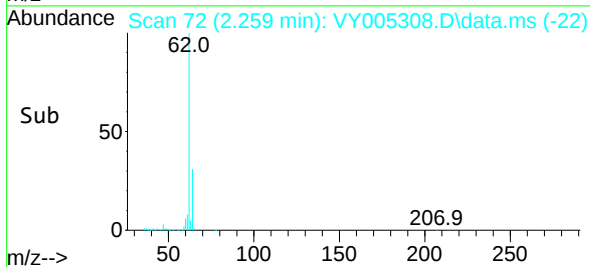
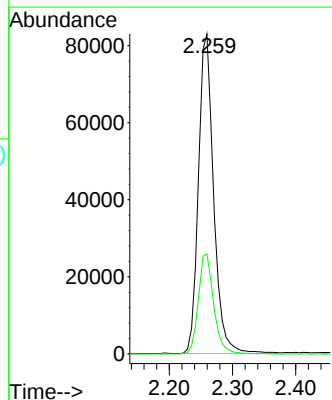
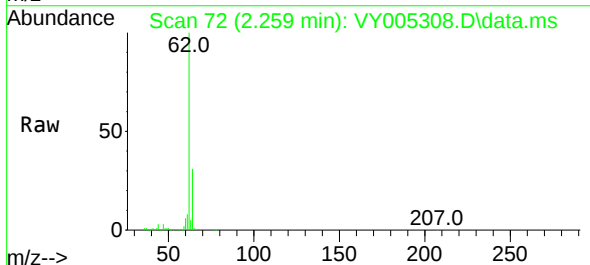
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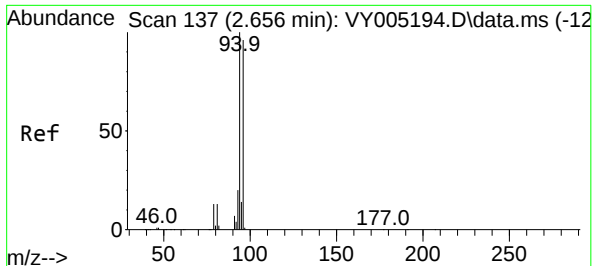
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#4
Vinyl Chloride
Concen: 48.128 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005308.D
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Tgt Ion: 62 Resp: 138726
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





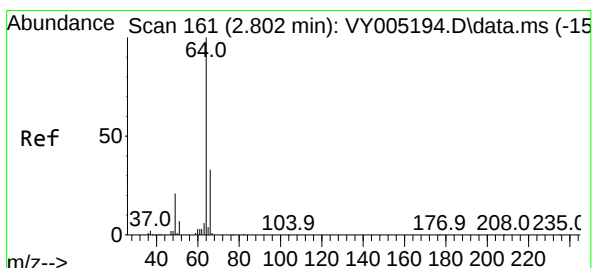
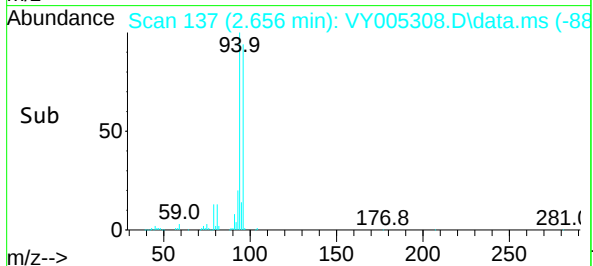
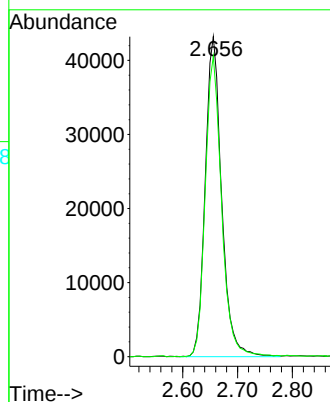
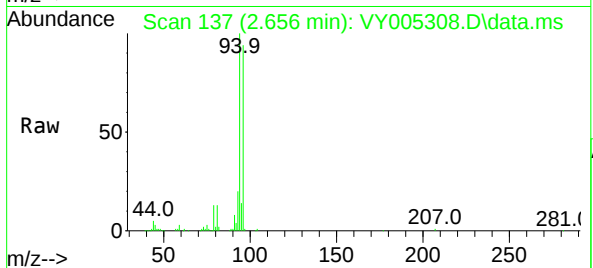
#5
Bromomethane
Concen: 48.880 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005308.D
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Tgt Ion: 94 Resp: 89365
Ion Ratio Lower Upper
94 100
96 93.9 76.9 115.3

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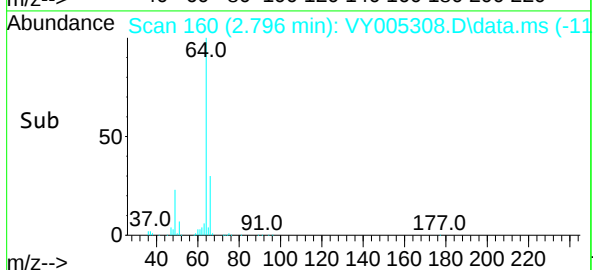
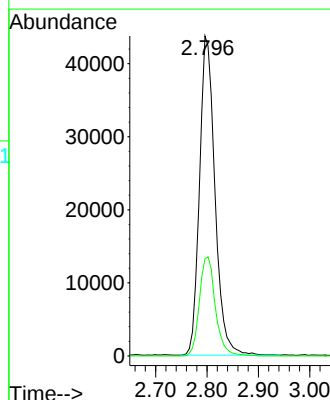
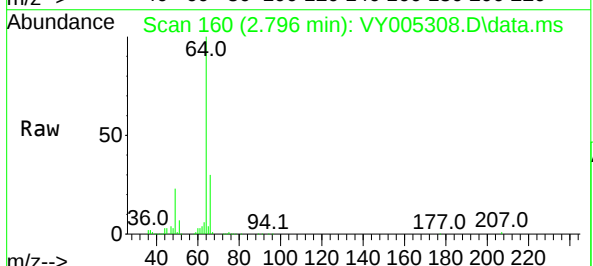
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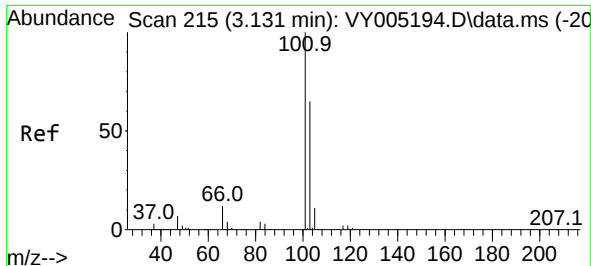
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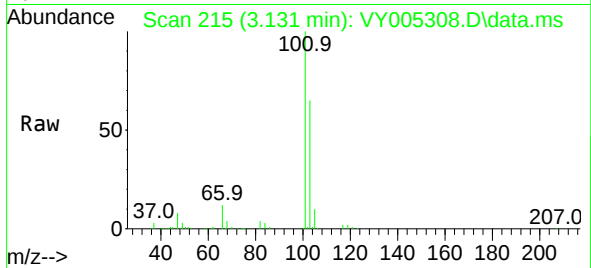
#6
Chloroethane
Concen: 48.407 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 91243
Ion Ratio Lower Upper
64 100
66 30.5 25.9 38.9

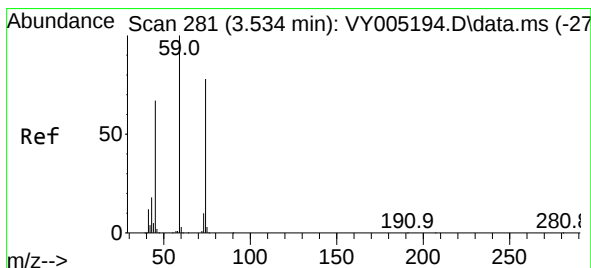
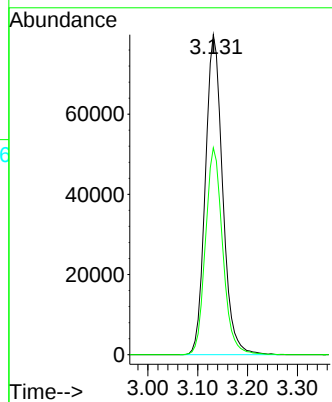
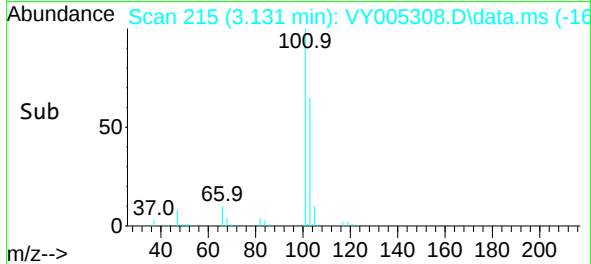




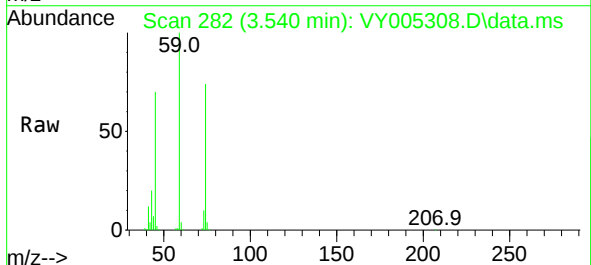
#7
Trichlorofluoromethane
Concen: 49.964 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



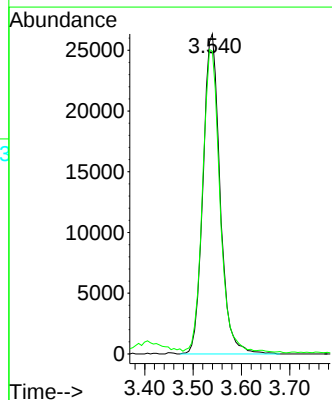
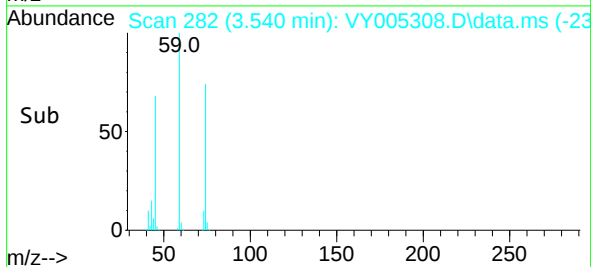
Tgt Ion:101 Resp: 192532
Ion Ratio Lower Upper
101 100
103 64.6 52.0 78.0



#8
Diethyl Ether
Concen: 44.705 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005308.D
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Tgt Ion: 74 Resp: 64445
Ion Ratio Lower Upper
74 100
45 94.5 43.9 131.7



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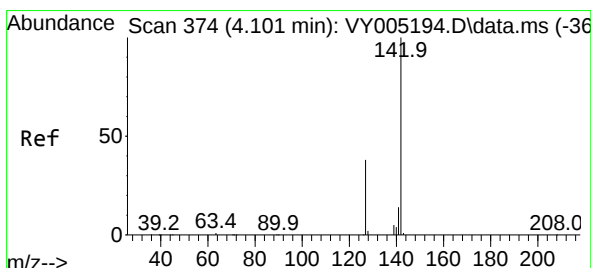
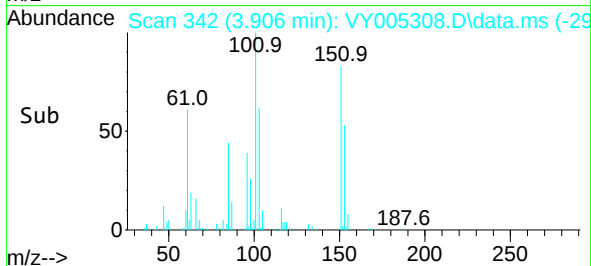
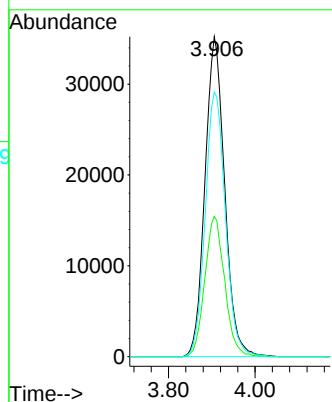
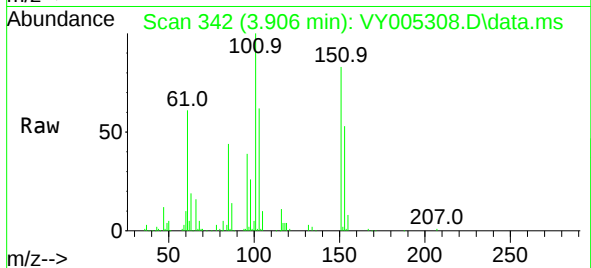
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.158 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion:101 Resp: 111253
Ion Ratio Lower Upper
101 100
85 44.3 33.8 50.8
151 84.8 69.1 103.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

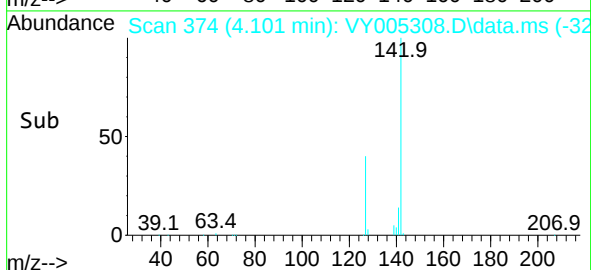
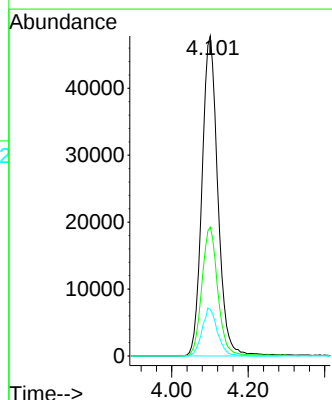
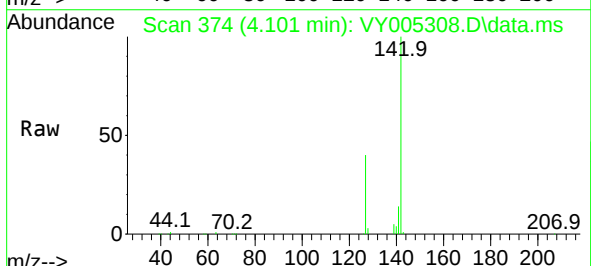
Manual Integrations
APPROVED

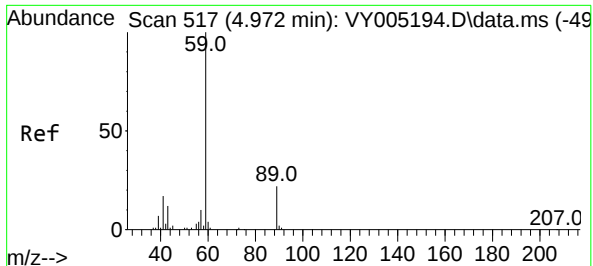
MMDadoda
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#10
Methyl Iodide
Concen: 40.971 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

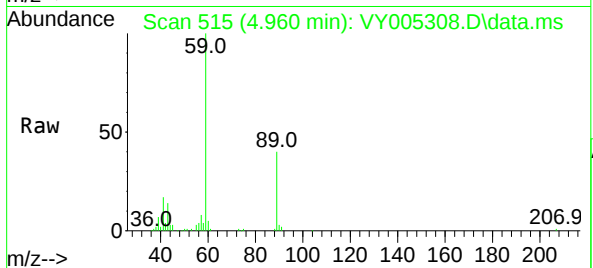
Tgt Ion:142 Resp: 137495
Ion Ratio Lower Upper
142 100
127 40.3 31.3 46.9
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 238.193 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

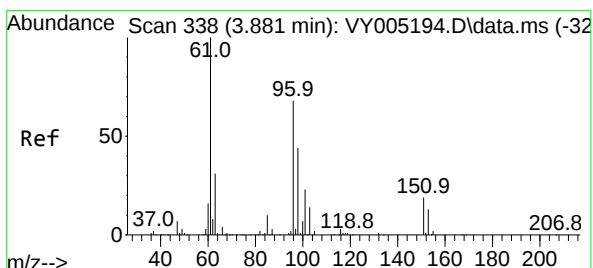
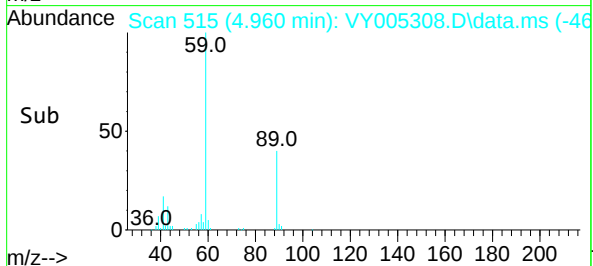
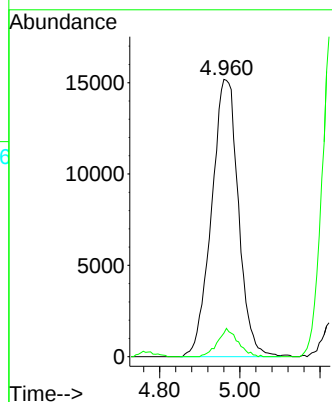
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 70597
Ion Ratio Lower Upper
59 100
57 7.7 6.5 9.7

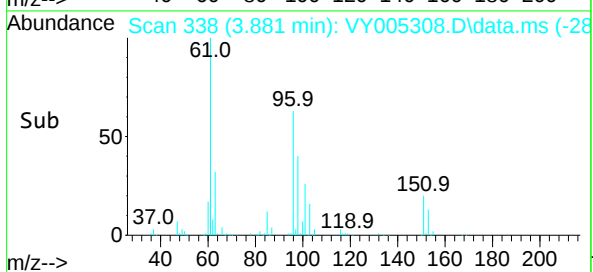
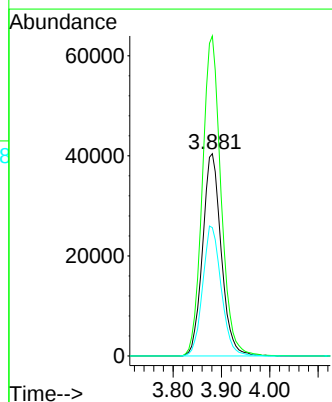
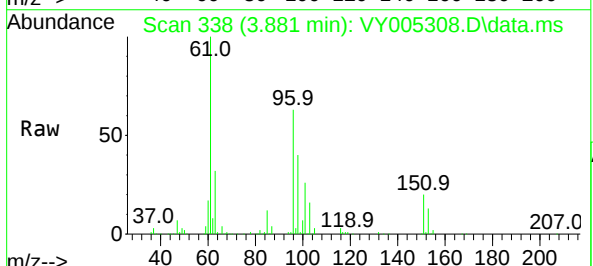
Manual Integrations
APPROVED

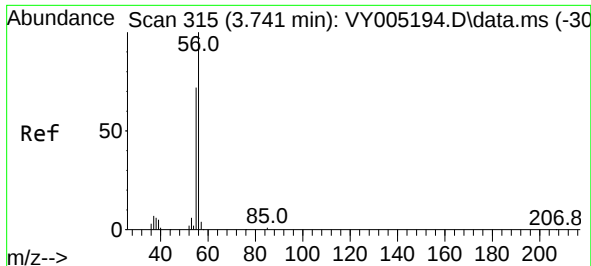
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#12
1,1-Dichloroethene
Concen: 45.405 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

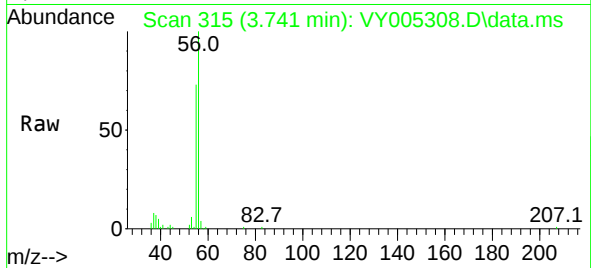
Tgt Ion: 96 Resp: 108223
Ion Ratio Lower Upper
96 100
61 158.2 118.0 177.0
98 63.5 51.7 77.5





#13
Acrolein
Concen: 248.199 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

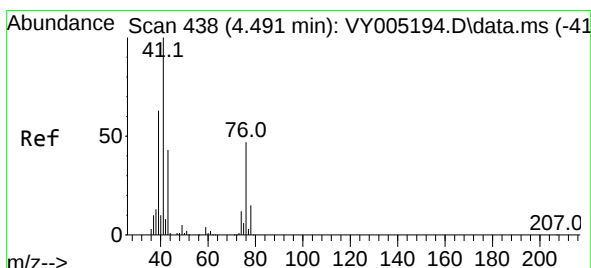
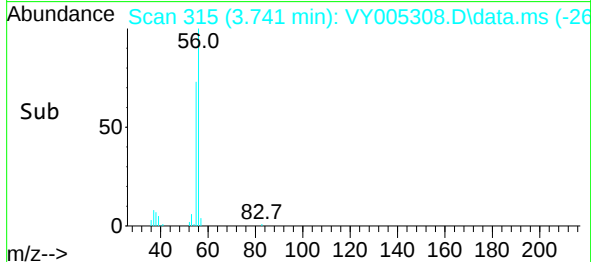
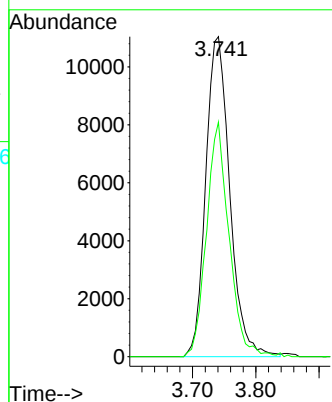
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 29135
Ion Ratio Lower Upper
56 100
55 68.7 61.0 91.6

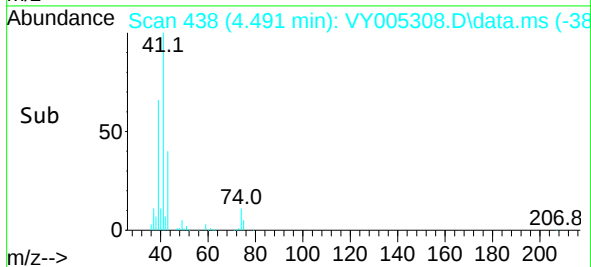
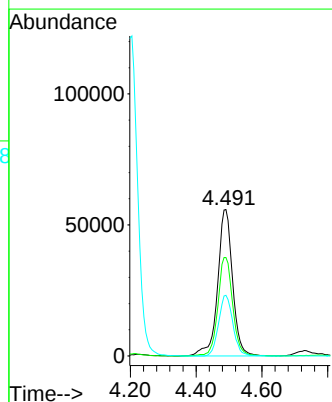
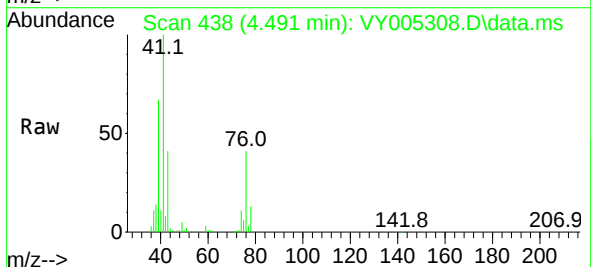
Manual Integrations
APPROVED

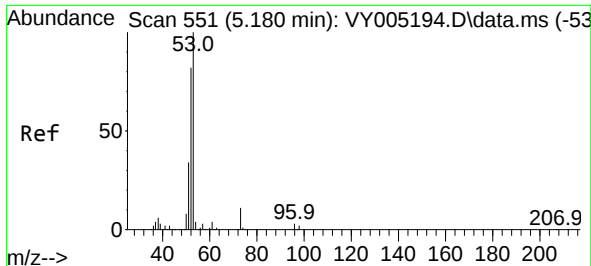
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#14
Allyl chloride
Concen: 51.515 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

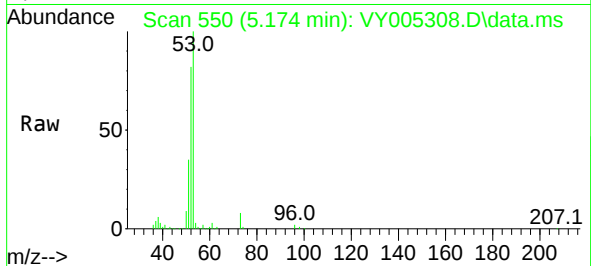
Tgt Ion: 41 Resp: 176373
Ion Ratio Lower Upper
41 100
39 66.2 50.6 76.0
76 39.4 34.8 52.2





#15
Acrylonitrile
Concen: 239.812 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

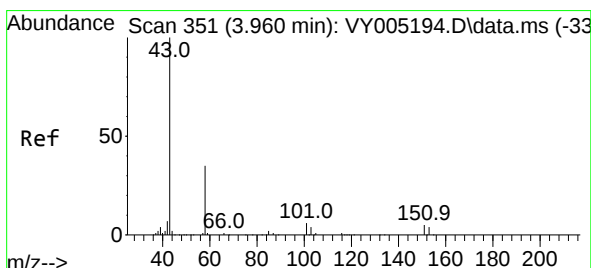
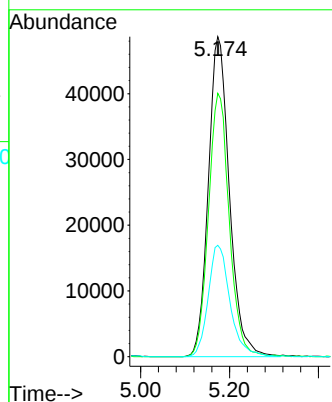
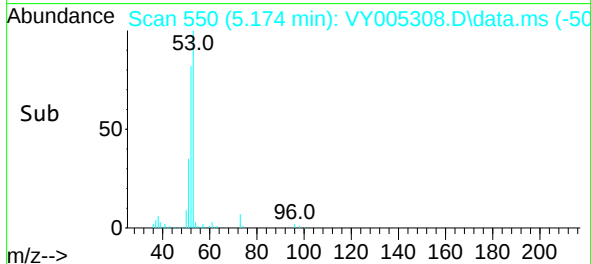
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



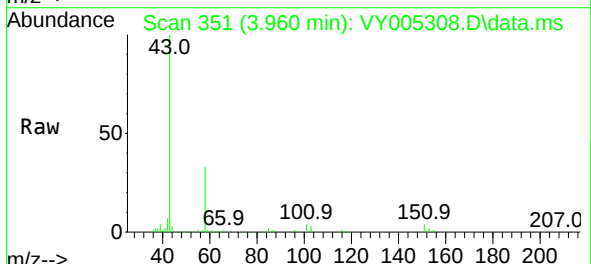
Tgt Ion: 53 Resp: 160588
Ion Ratio Lower Upper
53 100
52 81.1 65.4 98.2
51 36.1 28.4 42.6

Manual Integrations
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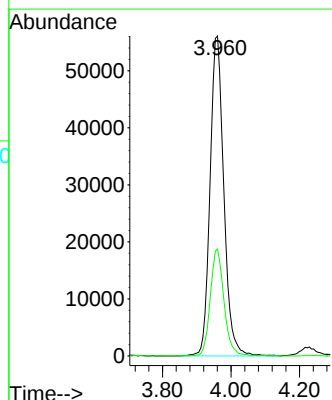
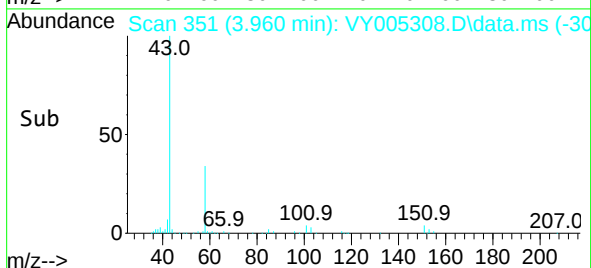
MMDadoda
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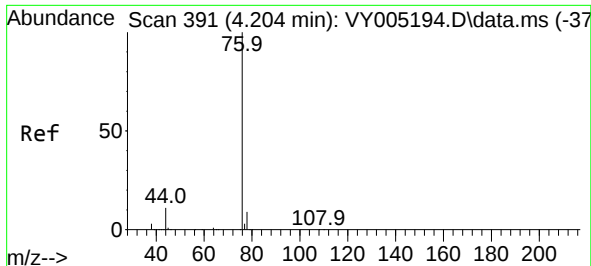


#16
Acetone
Concen: 284.642 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



Tgt Ion: 43 Resp: 157089
Ion Ratio Lower Upper
43 100
58 33.4 28.2 42.2





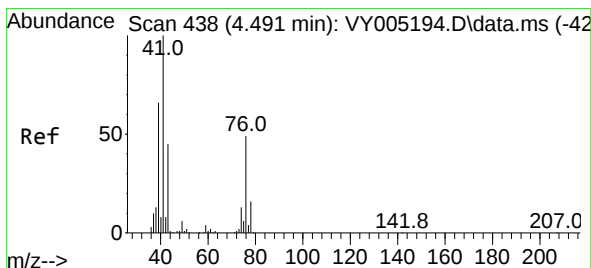
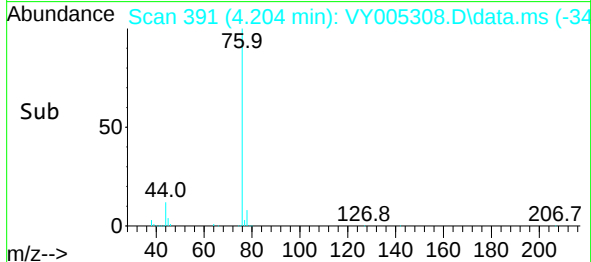
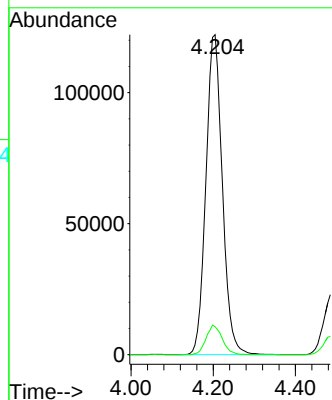
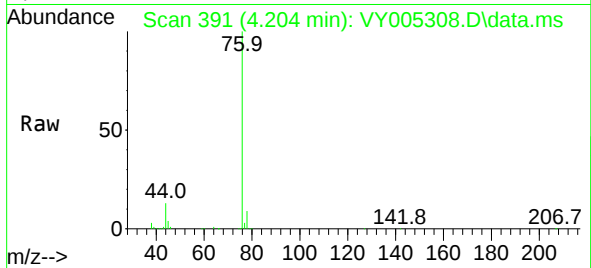
#17
Carbon Disulfide
Concen: 45.218 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 76 Resp: 338982
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

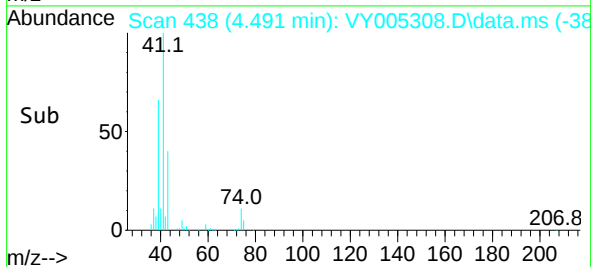
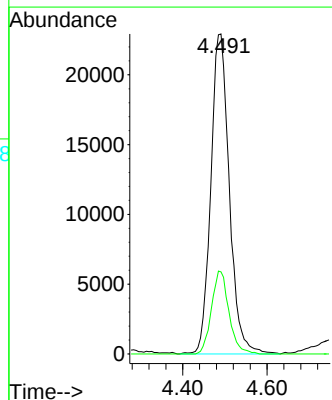
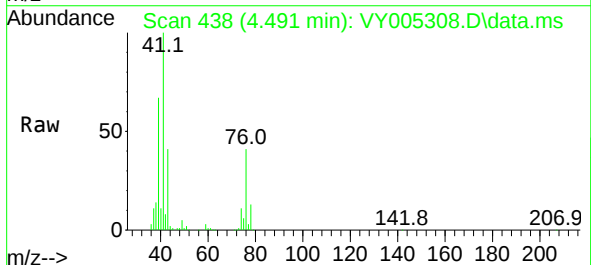
Manual Integrations
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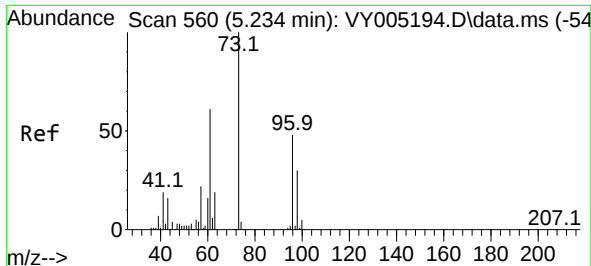
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#18
Methyl Acetate
Concen: 47.684 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

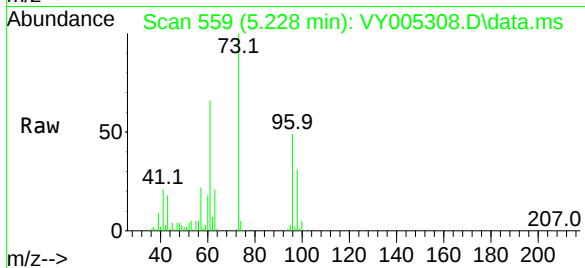
Tgt Ion: 43 Resp: 69938
Ion Ratio Lower Upper
43 100
74 24.4 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 46.369 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

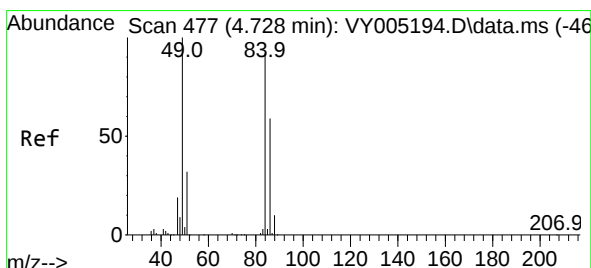
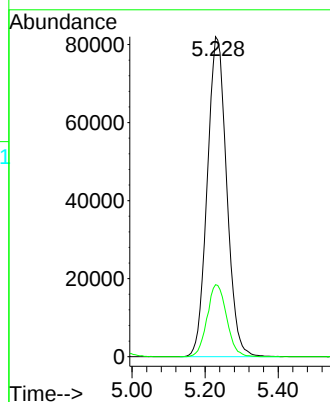
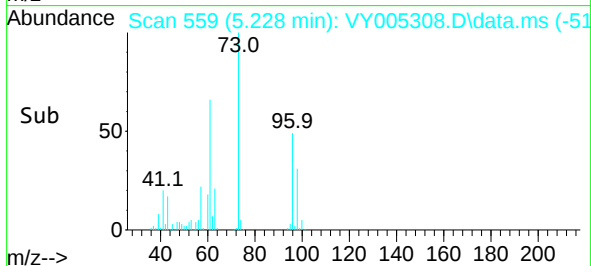
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



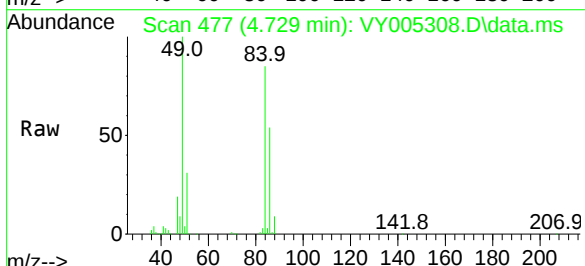
Tgt Ion: 73 Resp: 302168
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4

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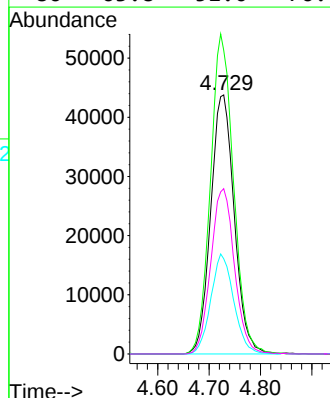
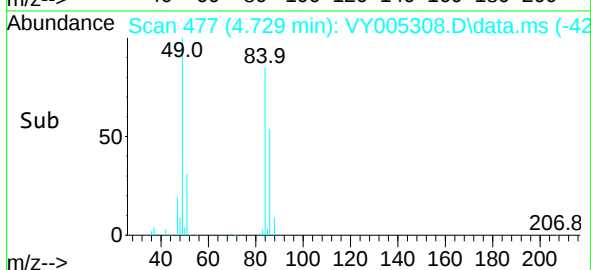
MMDadoda
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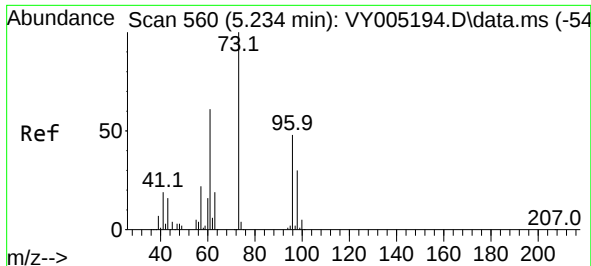


#20
Methylene Chloride
Concen: 47.345 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



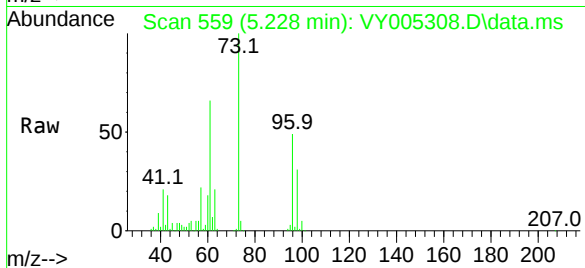
Tgt Ion: 84 Resp: 139369
Ion Ratio Lower Upper
84 100
49 117.2 86.9 130.3
51 36.7 27.4 41.2
86 63.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 47.239 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

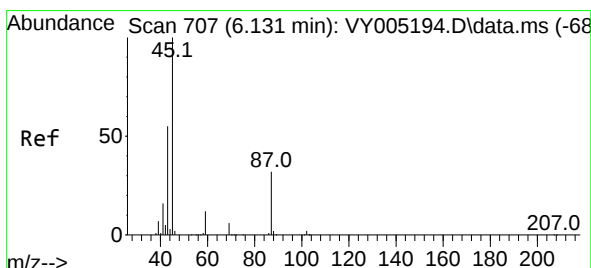
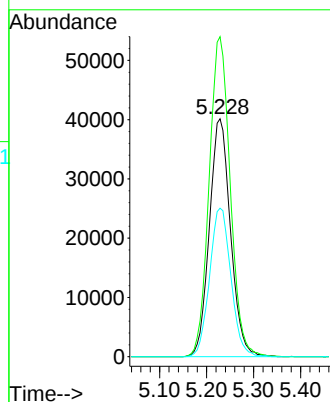
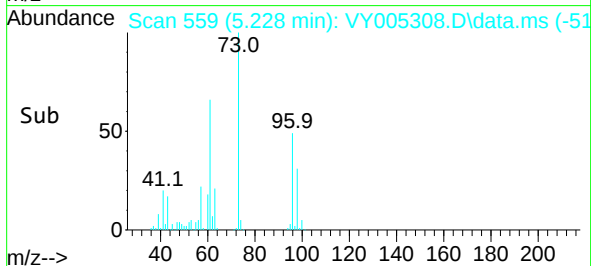
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



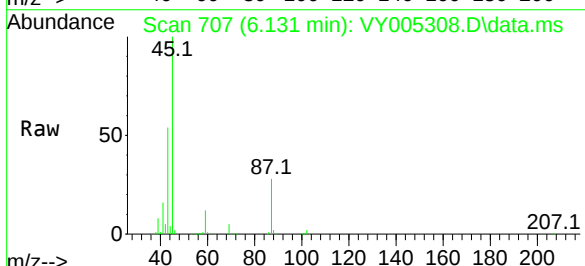
Tgt Ion: 96 Resp: 125371
Ion Ratio Lower Upper
96 100
61 134.5 102.2 153.4
98 62.4 51.0 76.6

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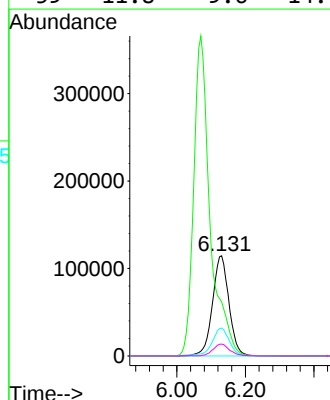
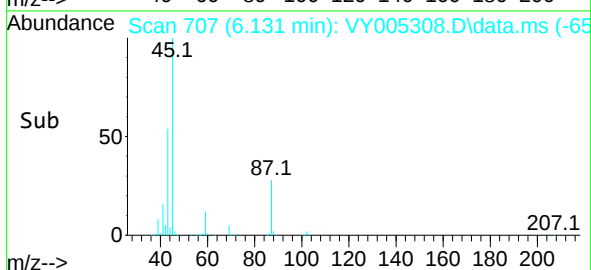
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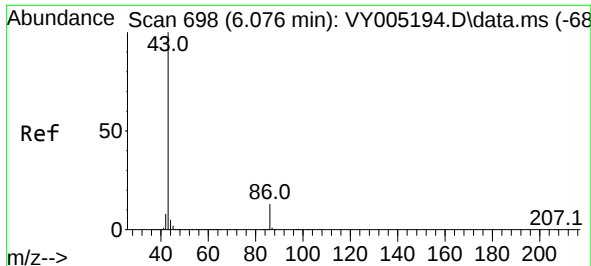


#22
Diisopropyl ether
Concen: 53.645 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



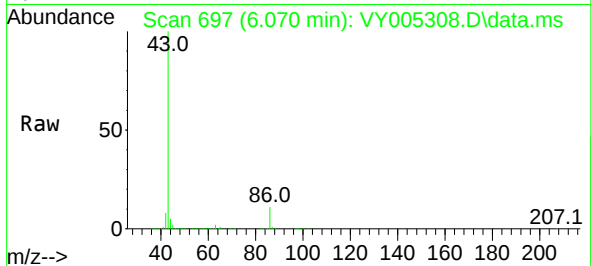
Tgt Ion: 45 Resp: 381807
Ion Ratio Lower Upper
45 100
43 53.8 44.2 66.4
87 27.8 26.0 39.0
59 11.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 264.285 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005308.D
 Acq: 01 Jul 2021 10:25

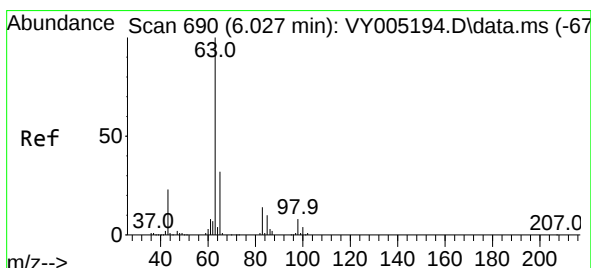
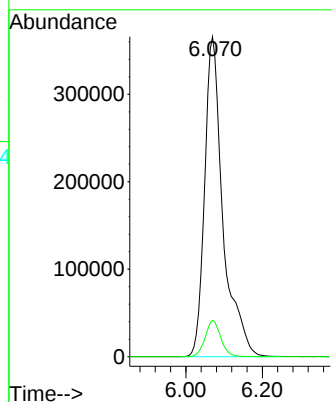
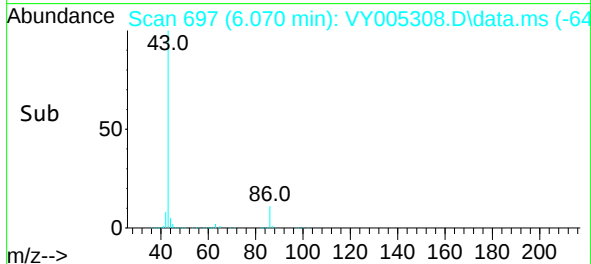
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



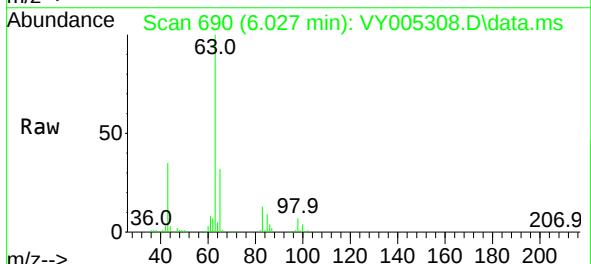
Tgt Ion: 43 Resp: 1217235
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.3 15.5

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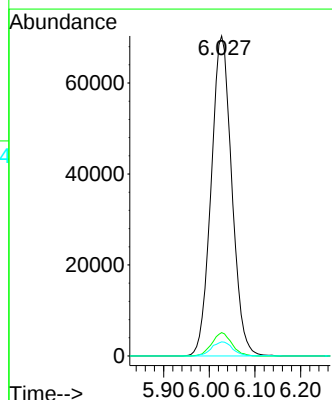
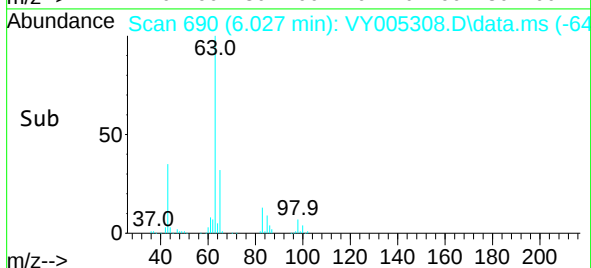
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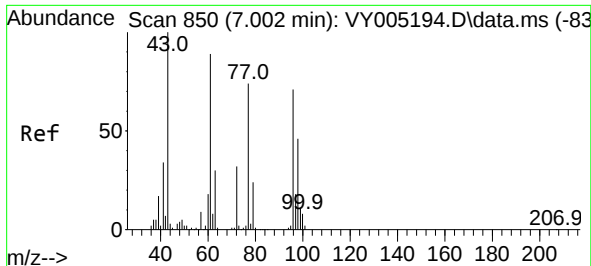


#24
 1,1-Dichloroethane
 Concen: 49.954 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005308.D
 Acq: 01 Jul 2021 10:25



Tgt Ion: 63 Resp: 220657
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 263.542 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY005308.D

Acq: 01 Jul 2021 10:25

Tgt Ion: 43 Resp: 212080

Ion Ratio Lower Upper

43 100

72 27.3 25.3 37.9

Instrument :

MSVOA_Y

ClientSampleId :

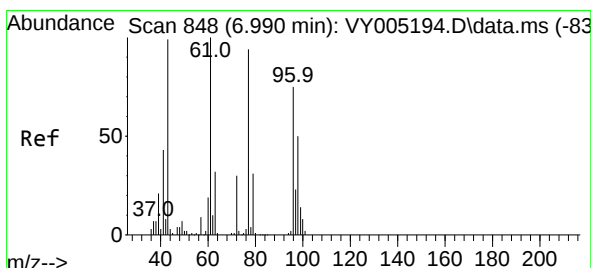
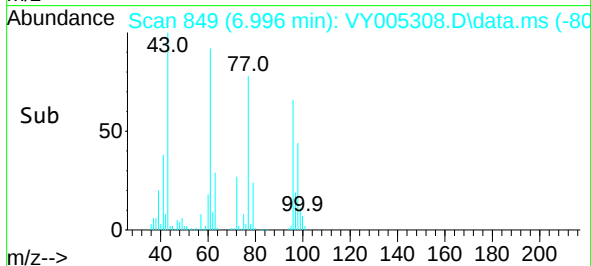
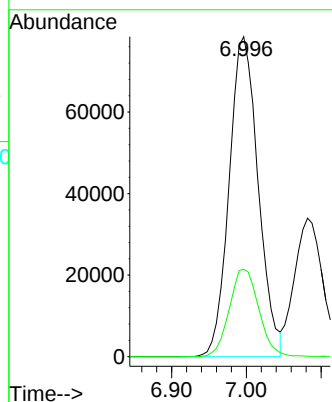
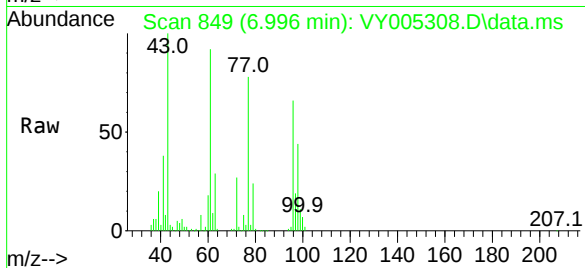
VSTDCCC050

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 51.186 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY005308.D

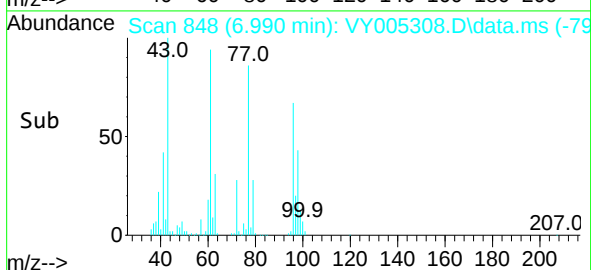
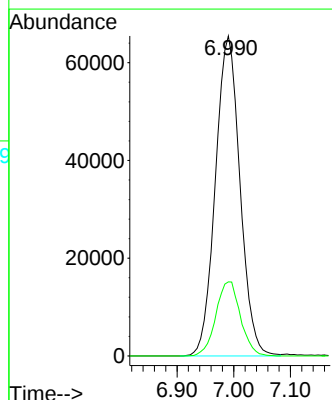
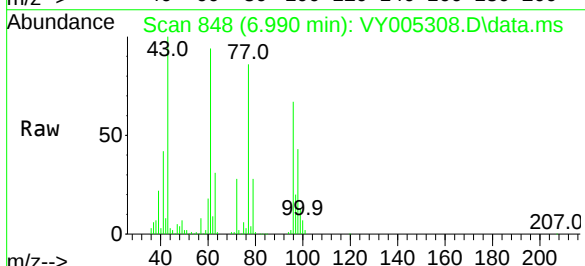
Acq: 01 Jul 2021 10:25

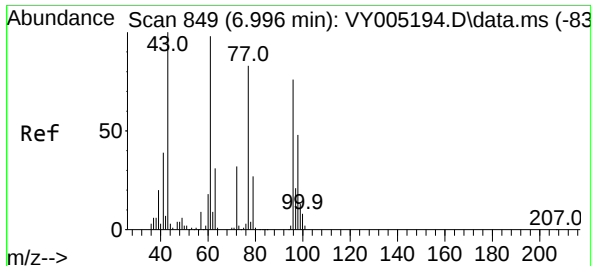
Tgt Ion: 77 Resp: 197165

Ion Ratio Lower Upper

77 100

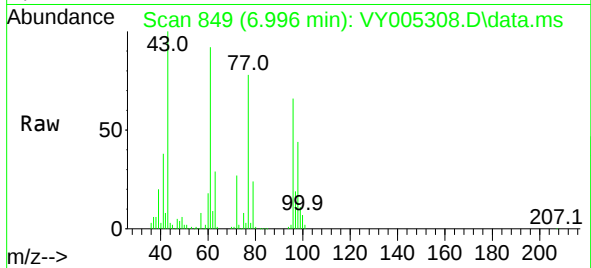
97 23.2 12.2 36.6





#27
cis-1,2-Dichloroethene
Concen: 47.048 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

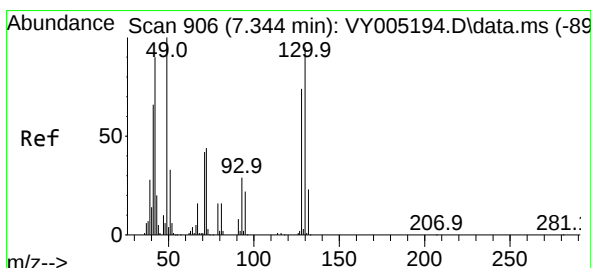
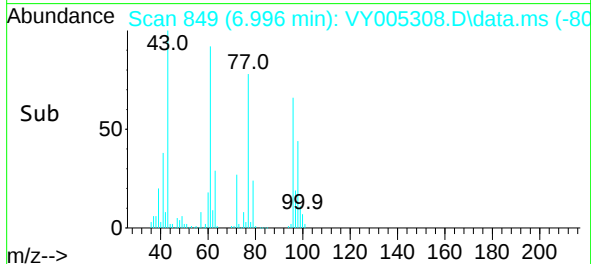
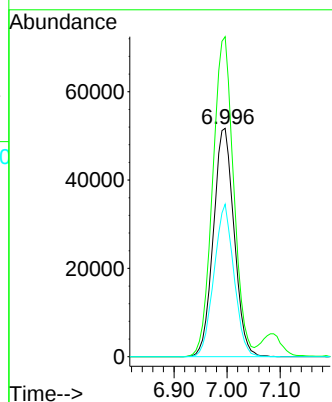
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	261.6
98	64.3	0.0	129.4

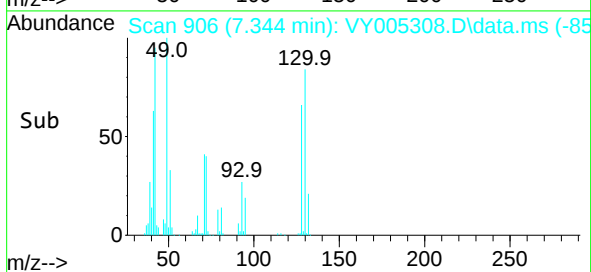
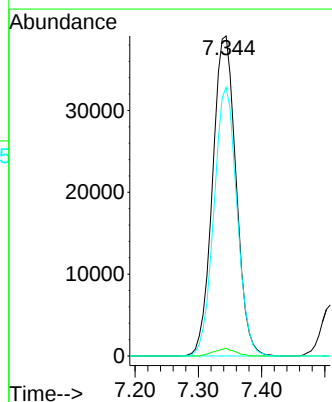
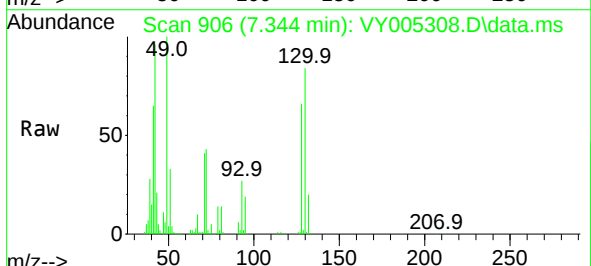
Manual Integrations
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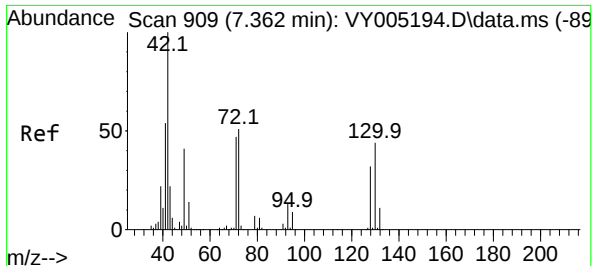
MMDadoda
7/5/2021 1:57:29 PM



#28
Bromochloromethane
Concen: 56.986 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	82.3	74.9	112.3





#29

Tetrahydrofuran

Concen: 248.626 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005308.D

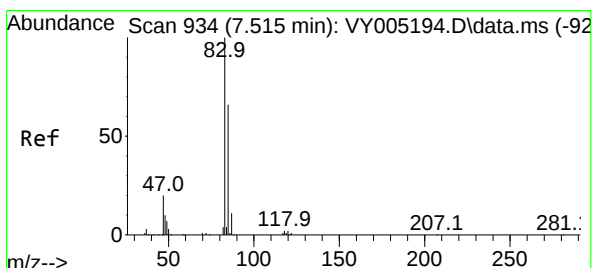
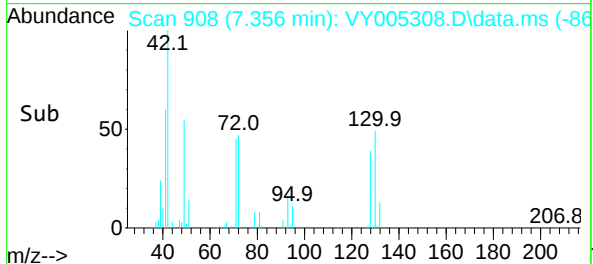
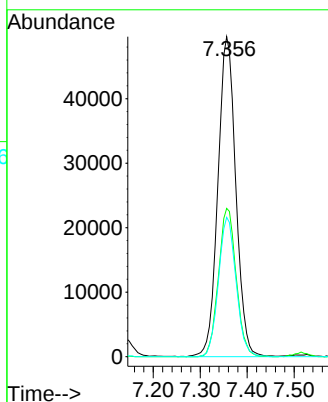
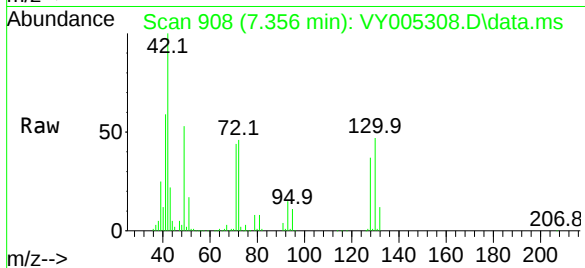
Acq: 01 Jul 2021 10:25

Tgt Ion:	42	Resp:	131637
Ion	Ratio	Lower	Upper
42	100		
72	45.9	40.9	61.3
71	42.7	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 49.180 ug/l

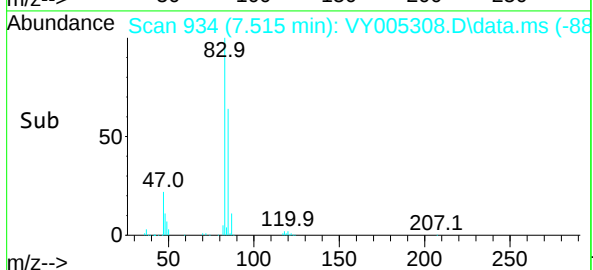
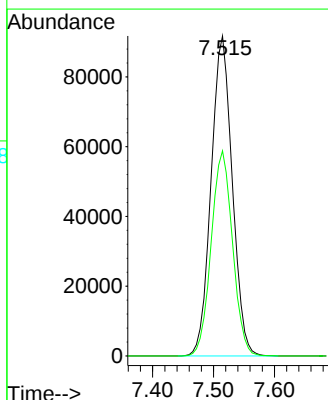
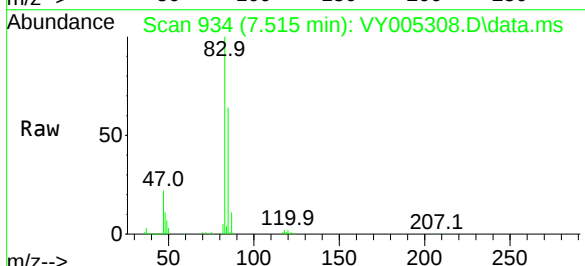
RT: 7.515 min Scan# 934

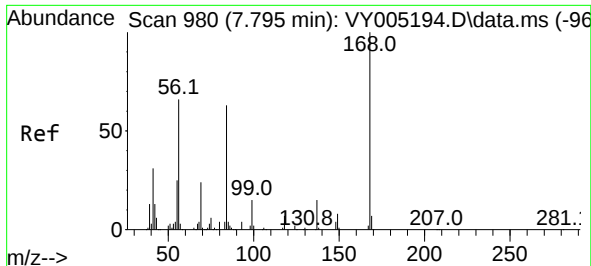
Delta R.T. 0.000 min

Lab File: VY005308.D

Acq: 01 Jul 2021 10:25

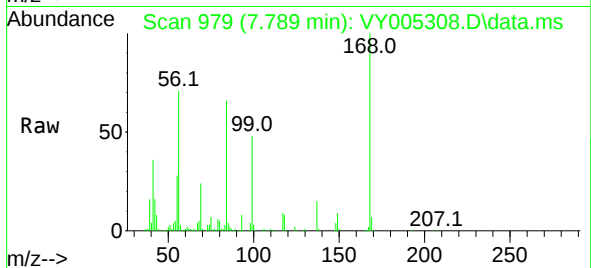
Tgt Ion:	83	Resp:	221067
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.7	79.1





#31
Cyclohexane
Concen: 48.378 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

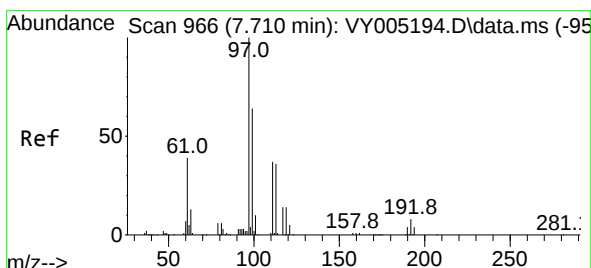
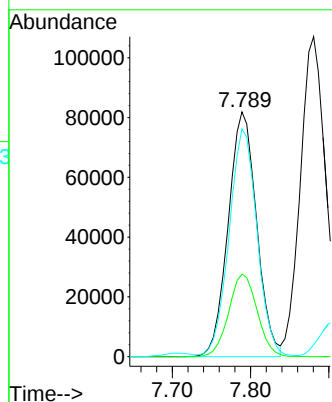
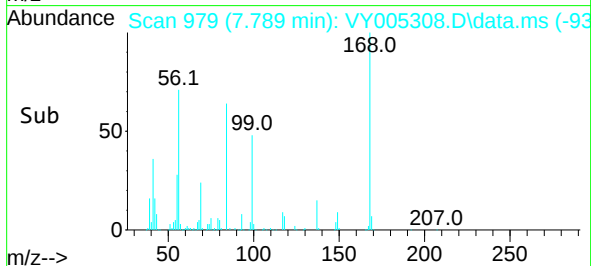
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



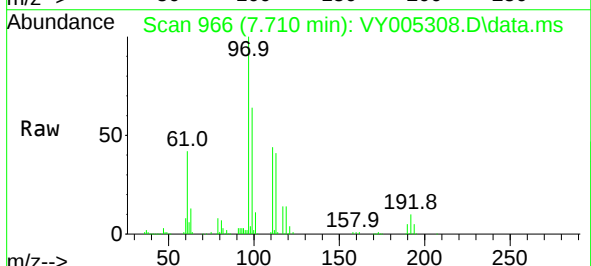
Tgt Ion: 56 Resp: 206333
Ion Ratio Lower Upper
56 100
69 33.7 29.6 44.4
84 91.6 76.4 114.6

Manual Integrations
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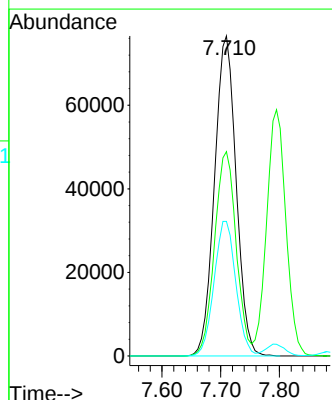
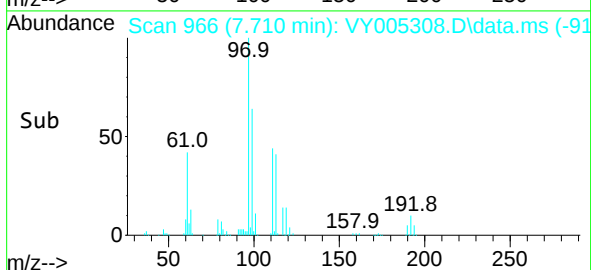
MMDadoda
7/5/2021 1:57:29 PM

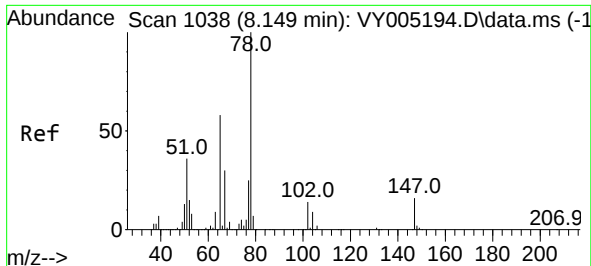


#32
1,1,1-Trichloroethane
Concen: 48.827 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



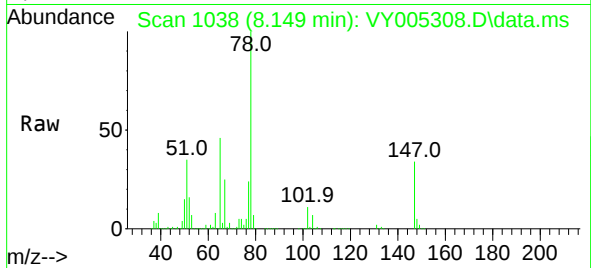
Tgt Ion: 97 Resp: 195754
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 42.4 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 51.439 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

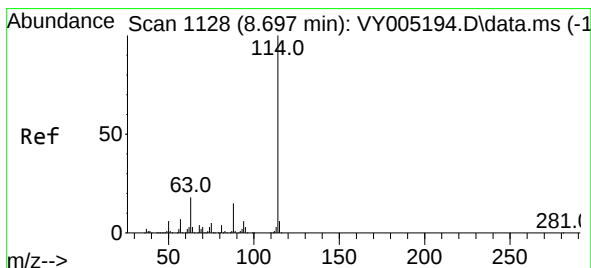
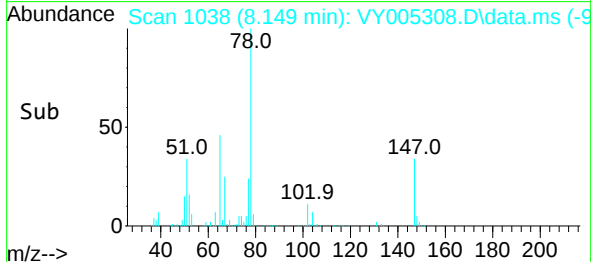
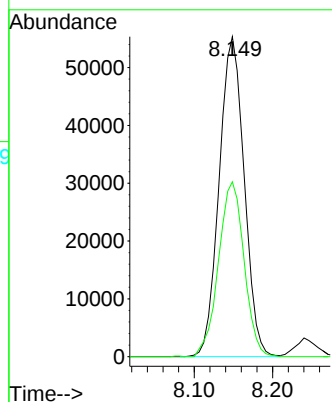
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



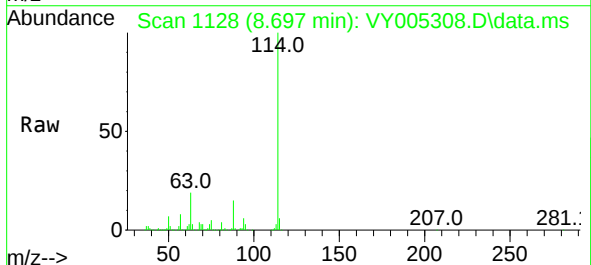
Tgt Ion: 65 Resp: 122886
Ion Ratio Lower Upper
65 100
67 55.7 0.0 110.6

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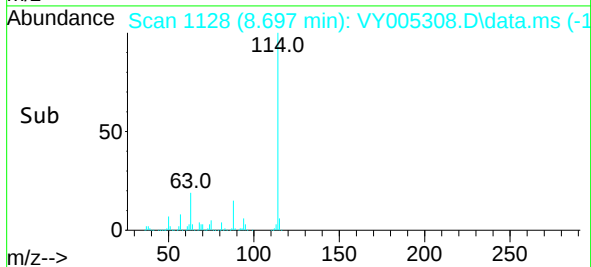
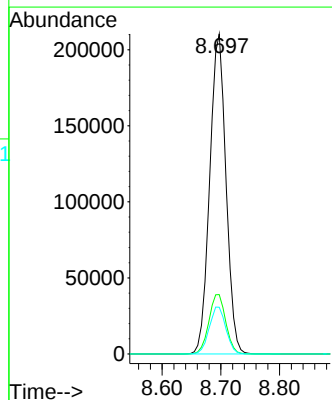
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



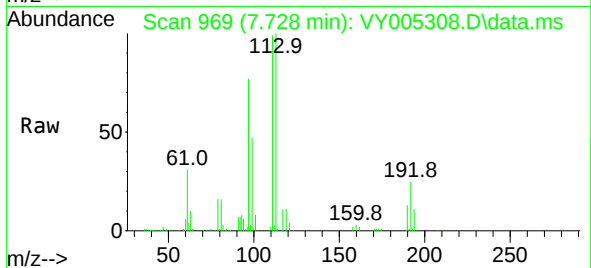
Tgt Ion: 114 Resp: 403999
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.2
88 14.6 0.0 29.4





#35
Dibromofluoromethane
Concen: 48.750 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

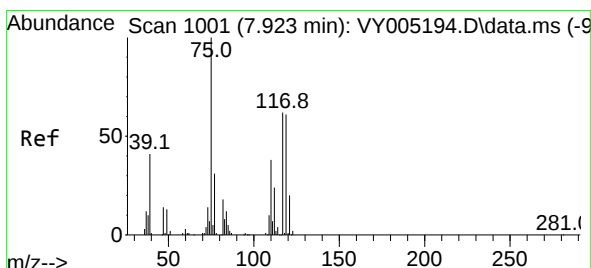
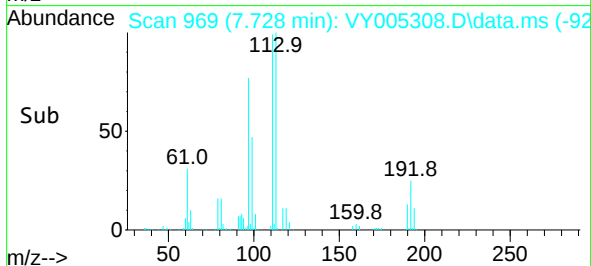
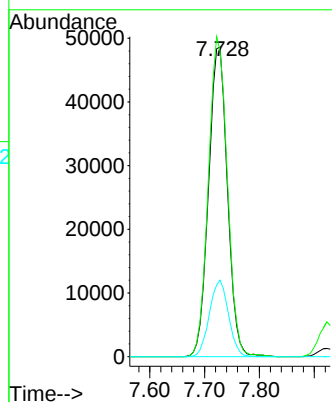
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



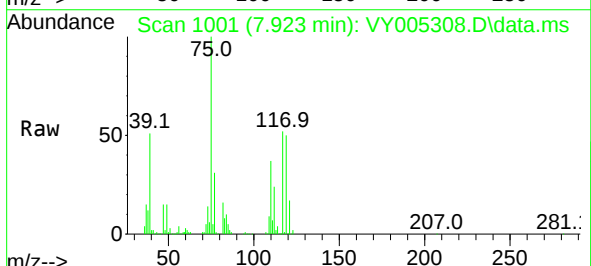
Tgt Ion:113 Resp: 116152
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 24.9 20.2 30.2

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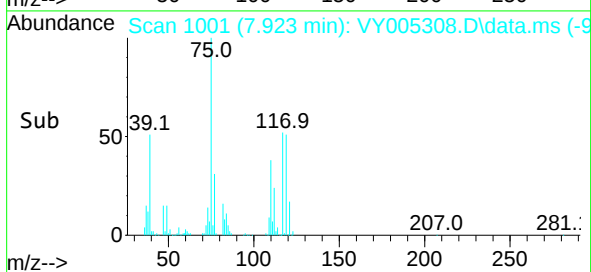
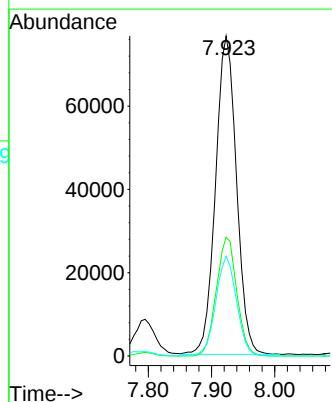
MMDadoda
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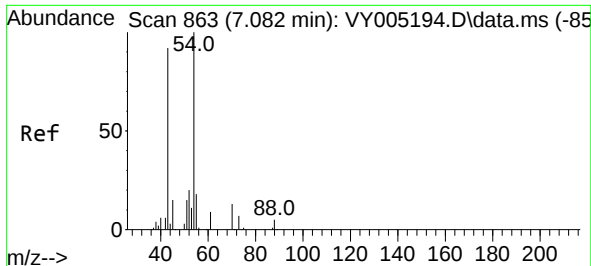


#36
1,1-Dichloropropene
Concen: 49.327 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



Tgt Ion: 75 Resp: 175479
Ion Ratio Lower Upper
75 100
110 36.5 19.1 57.5
77 31.1 25.2 37.8





#37
Ethyl Acetate
Concen: 49.944 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

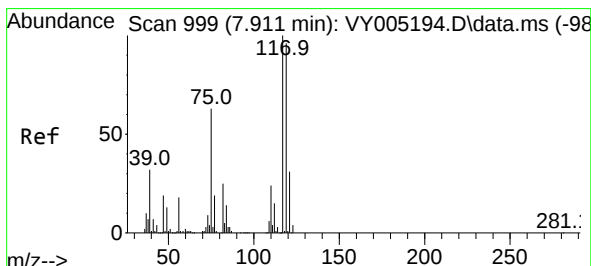
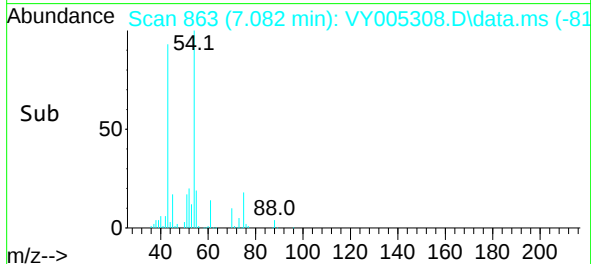
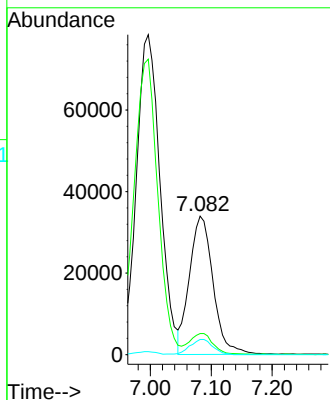
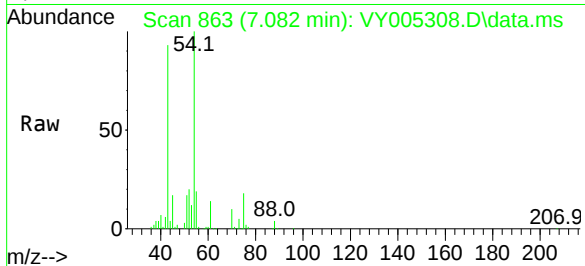
Tgt Ion: 43 Resp: 91623

Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.8	19.2
70	10.7	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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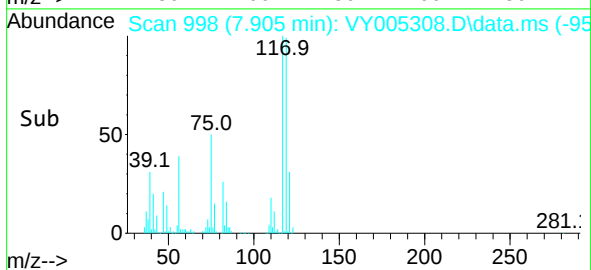
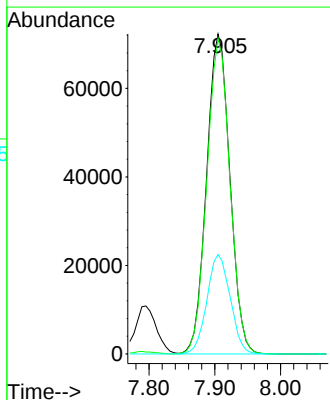
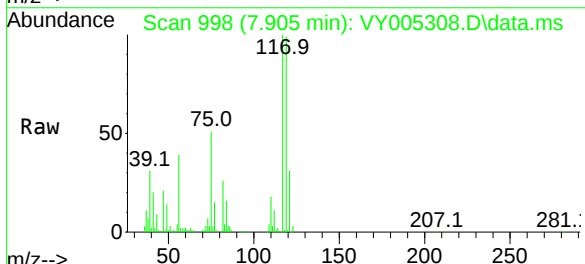
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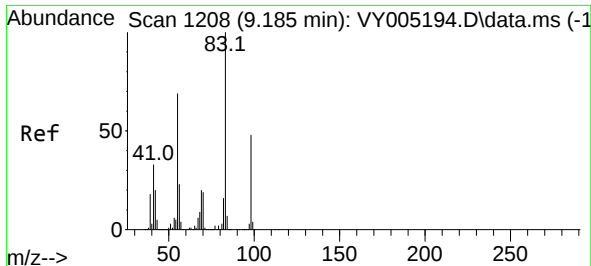


#38
Carbon Tetrachloride
Concen: 47.976 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 117 Resp: 178660

Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.2	114.4
121	31.0	24.7	37.1





#39

Methylcyclohexane

Concen: 47.781 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY005308.D

Acq: 01 Jul 2021 10:25

Tgt Ion:	83	Resp:	219985
Ion	Ratio	Lower	Upper
83	100		
55	75.4	55.5	83.3
98	48.6	38.4	57.6

Instrument :

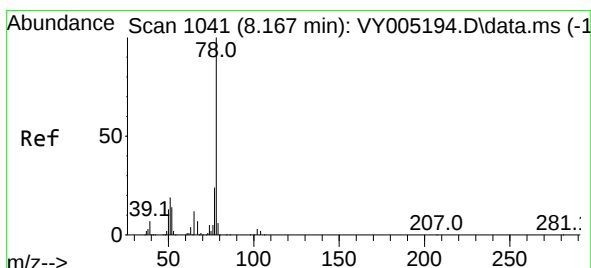
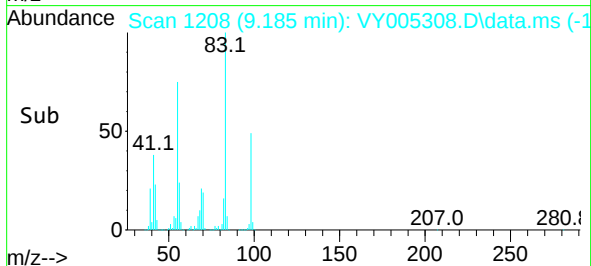
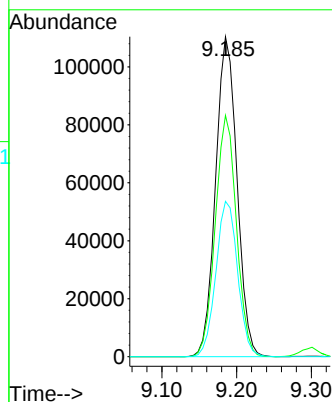
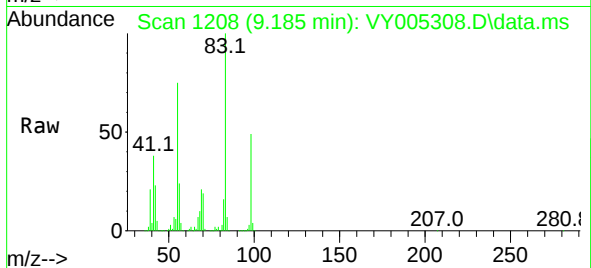
MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 48.409 ug/l

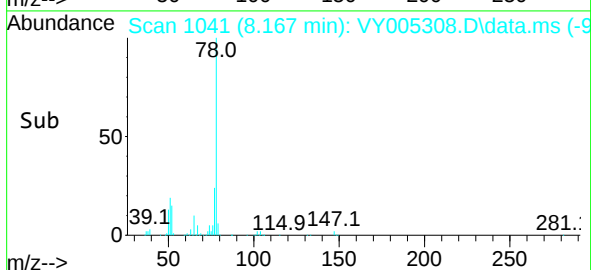
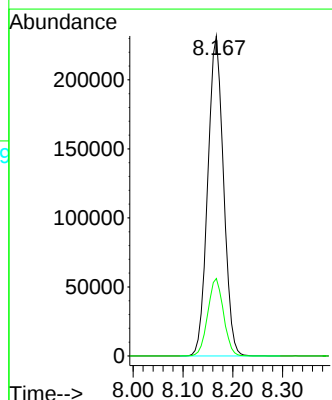
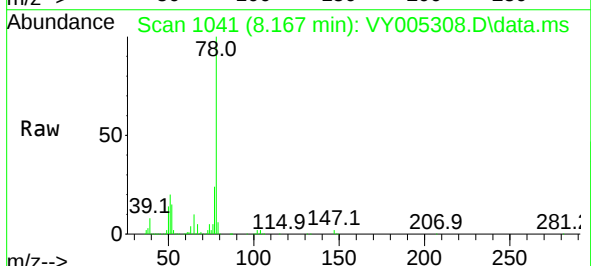
RT: 8.167 min Scan# 1041

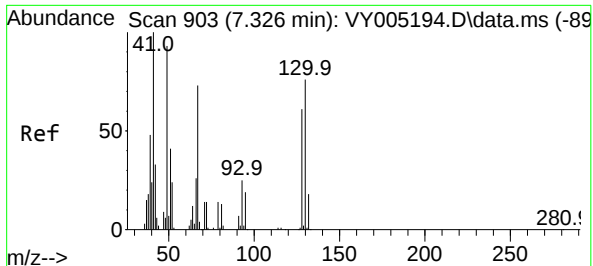
Delta R.T. 0.000 min

Lab File: VY005308.D

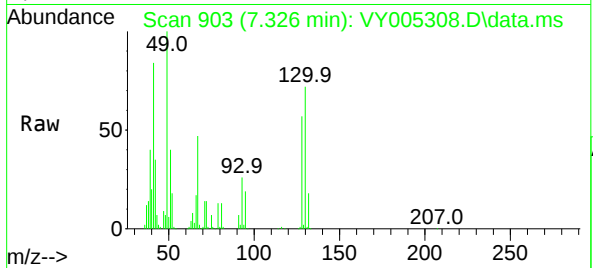
Acq: 01 Jul 2021 10:25

Tgt Ion:	78	Resp:	507811
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7

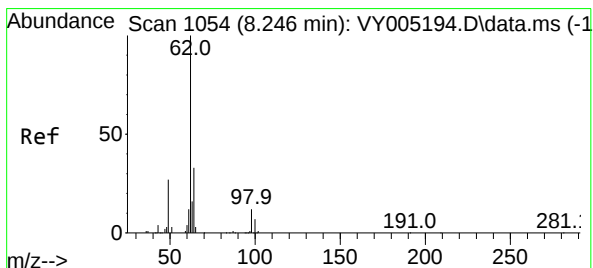
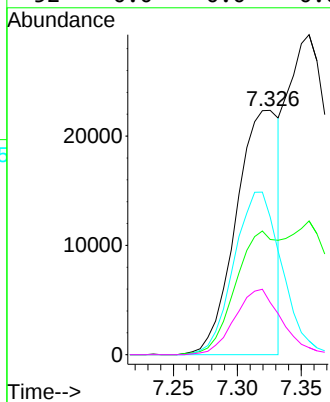
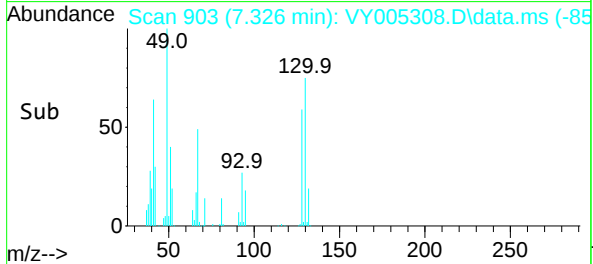




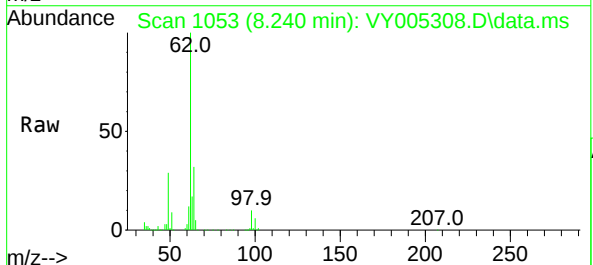
#41
Methacrylonitrile
Concen: 51.230 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



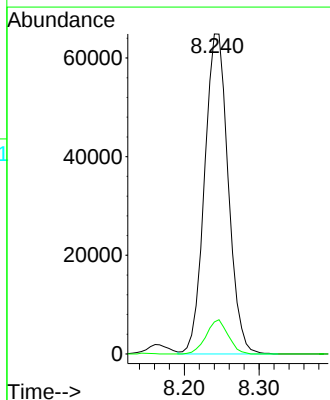
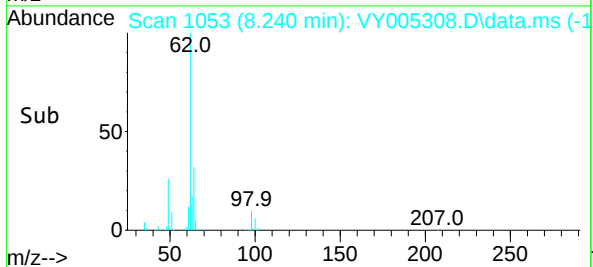
Tgt Ion: 41 Resp: 52123
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.137 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



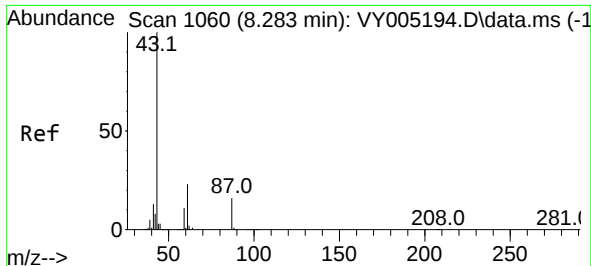
Tgt Ion: 62 Resp: 142853
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

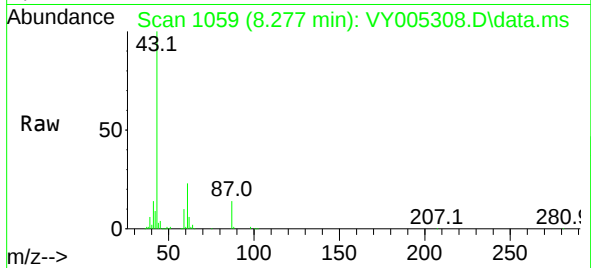
Manual Integrations
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#43
Isopropyl Acetate
Concen: 50.703 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

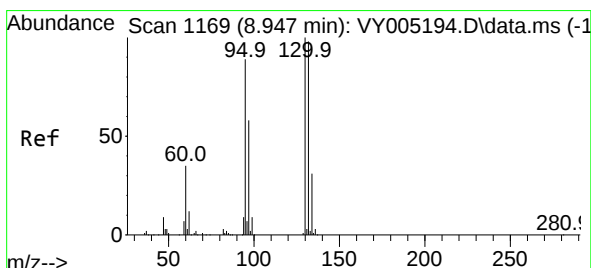
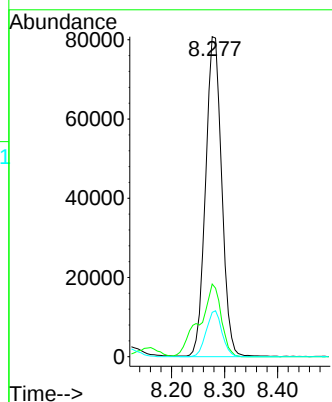
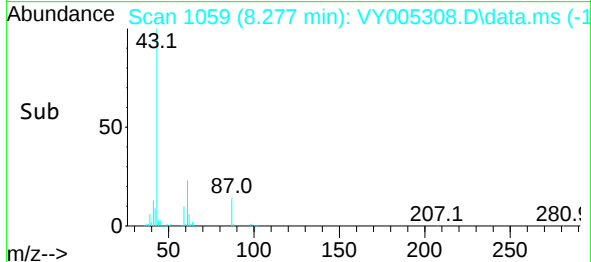
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



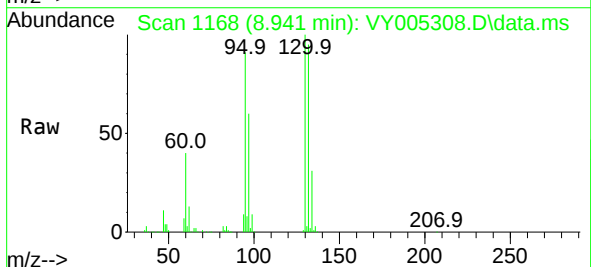
Tgt Ion: 43 Resp: 170971
Ion Ratio Lower Upper
43 100
61 30.6 25.5 38.3
87 14.0 12.9 19.3

Manual Integrations
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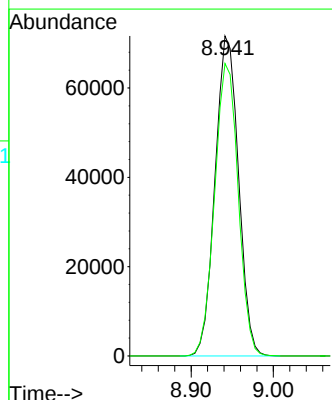
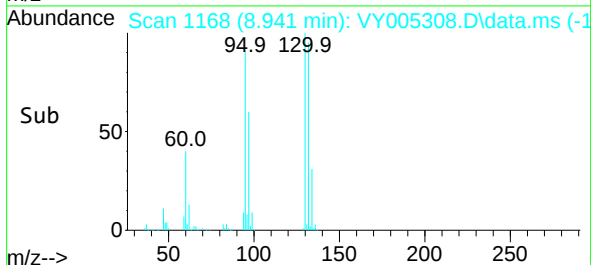
MMDadoda
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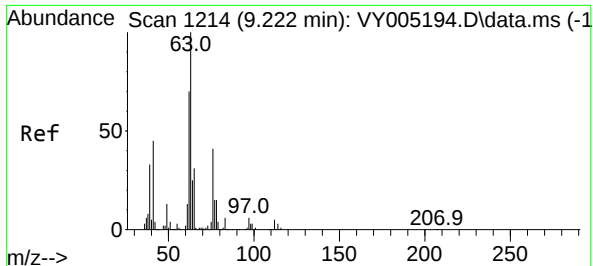


#44
Trichloroethene
Concen: 47.845 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



Tgt Ion: 130 Resp: 141895
Ion Ratio Lower Upper
130 100
95 91.4 0.0 177.8





#45

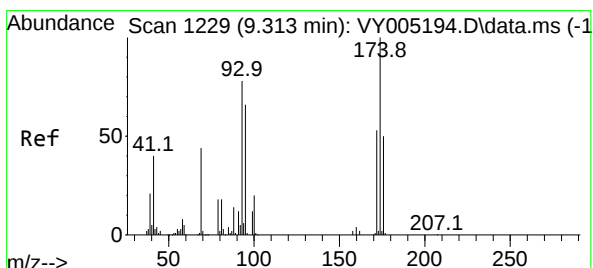
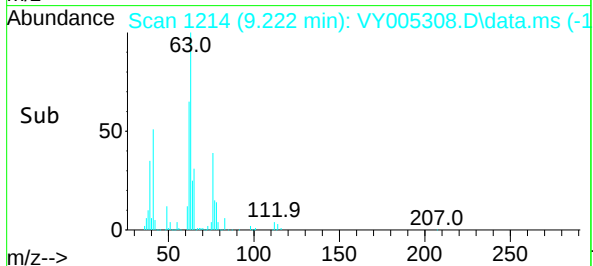
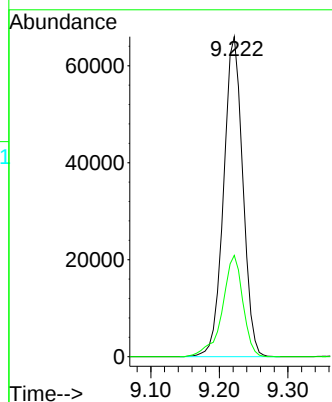
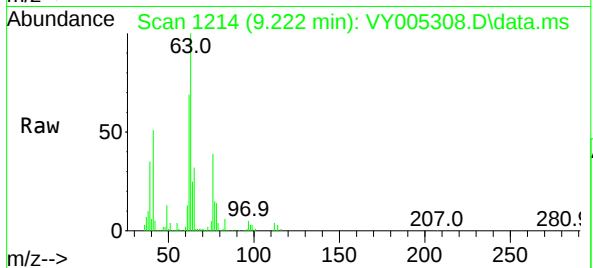
1,2-Dichloropropane
Concen: 51.025 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 63 Resp: 128078
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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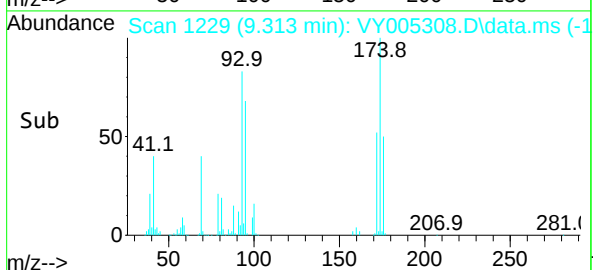
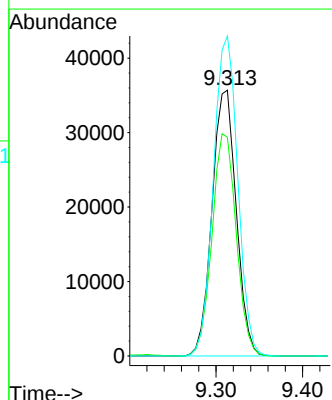
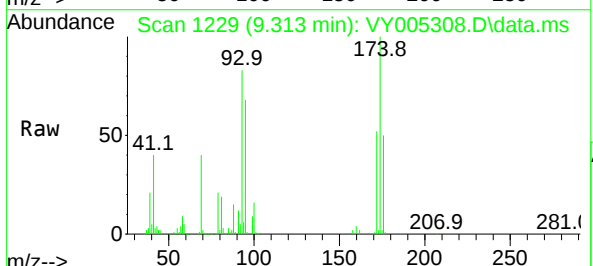
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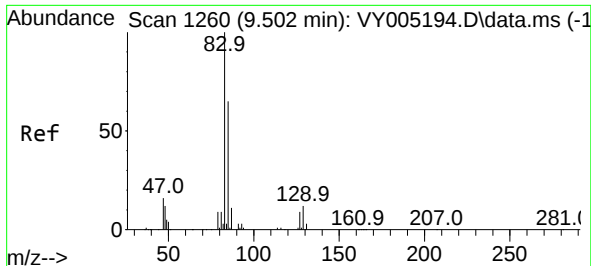


#46

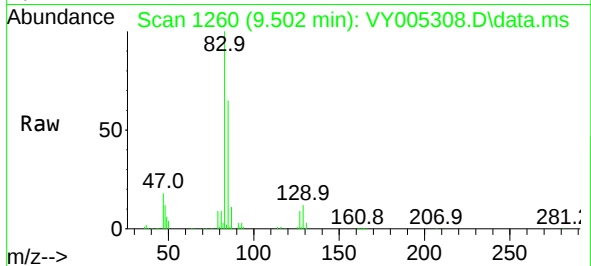
Dibromomethane
Concen: 47.596 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 93 Resp: 69479
Ion Ratio Lower Upper
93 100
95 83.4 66.6 99.8
174 120.3 100.5 150.7

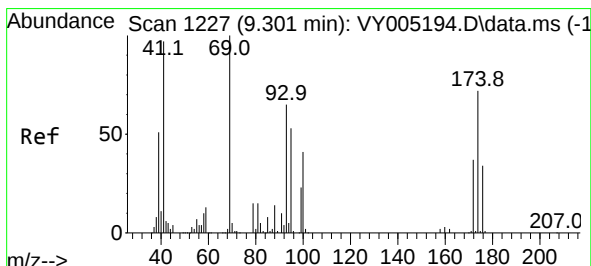
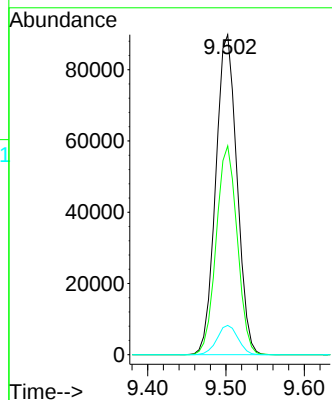
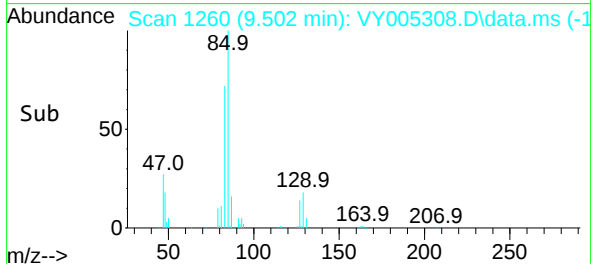




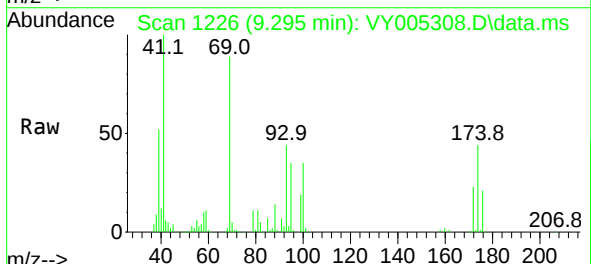
#47
Bromodichloromethane
Concen: 49.417 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



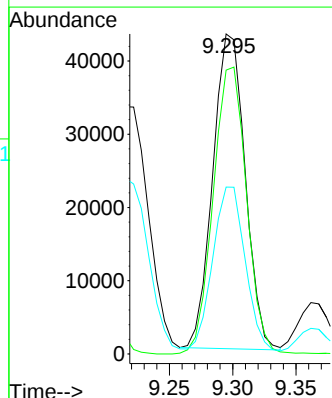
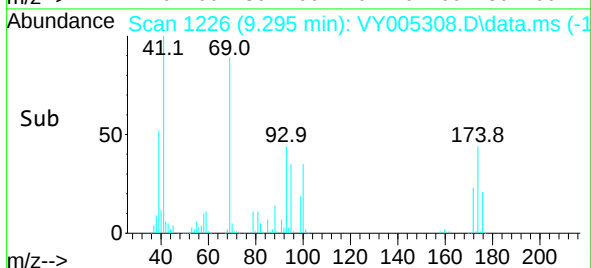
Tgt Ion: 83 Resp: 169144
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 51.650 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



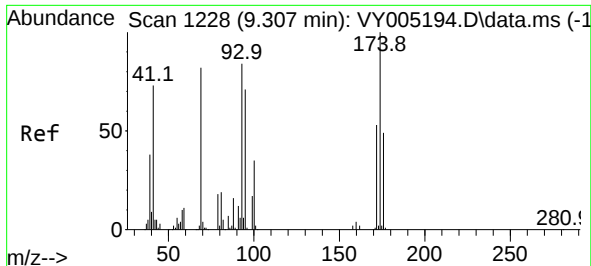
Tgt Ion: 41 Resp: 76406
Ion Ratio Lower Upper
41 100
69 93.9 83.3 124.9
39 52.2 42.3 63.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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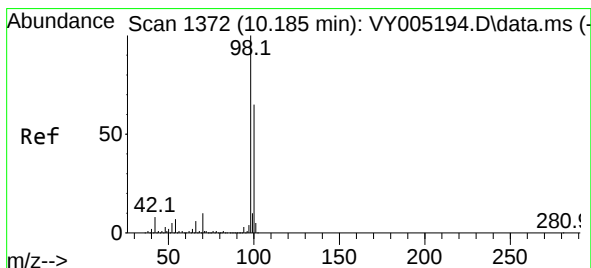
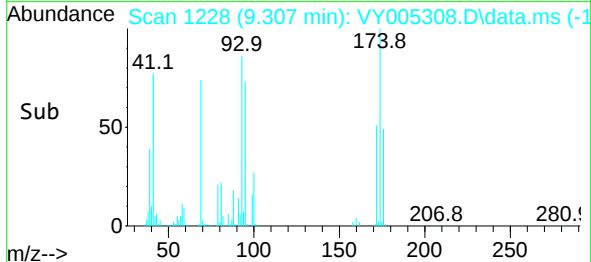
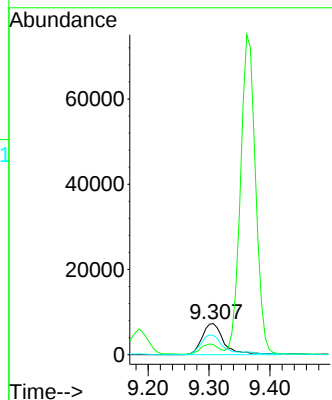
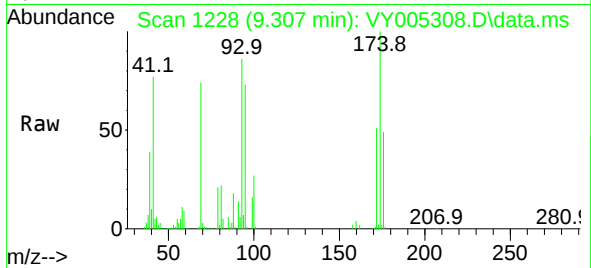
#49
1,4-Dioxane
Concen: 950.698 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion	Ratio	Lower	Upper
88	100		
43	28.0	19.6	29.4
58	67.6	52.1	78.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

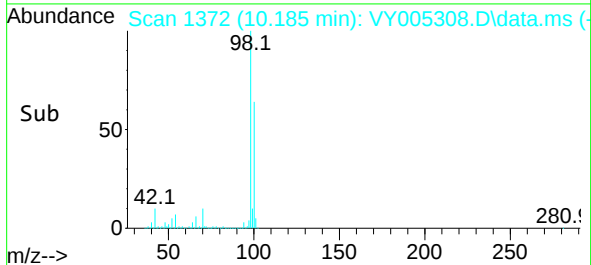
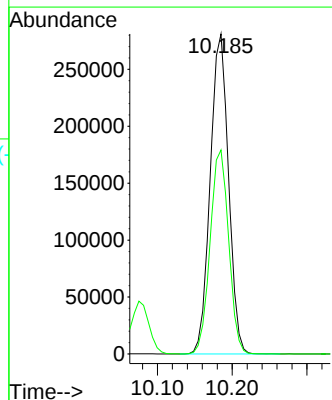
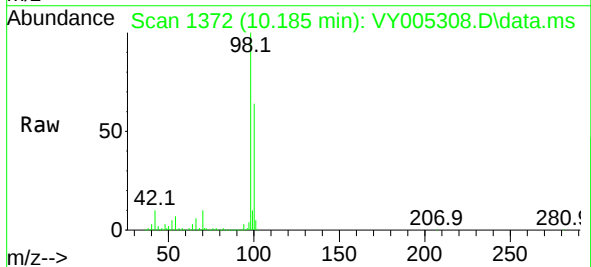
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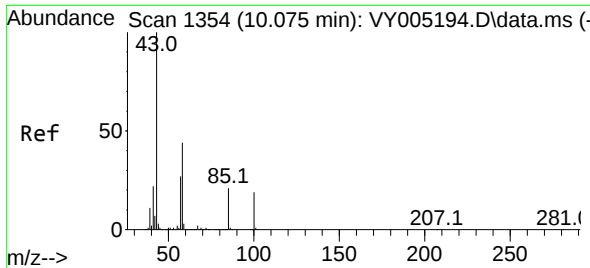
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#50
Toluene-d8
Concen: 50.082 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9





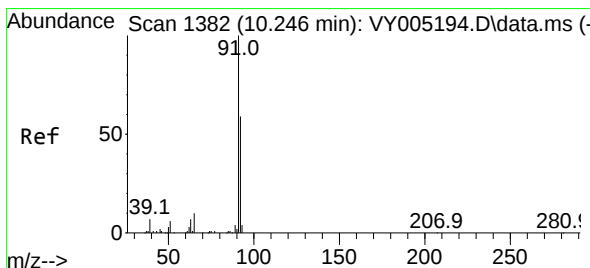
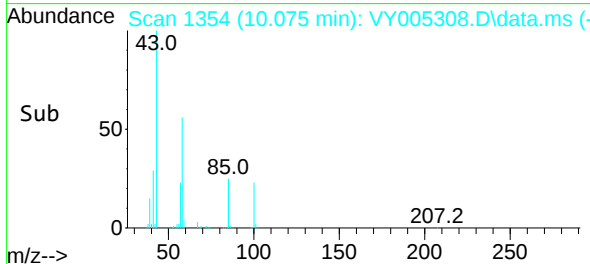
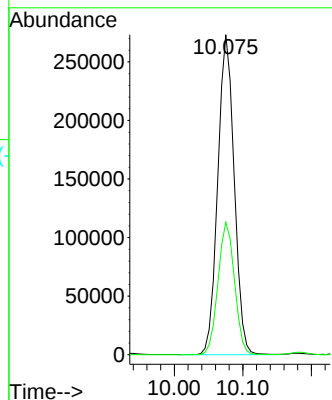
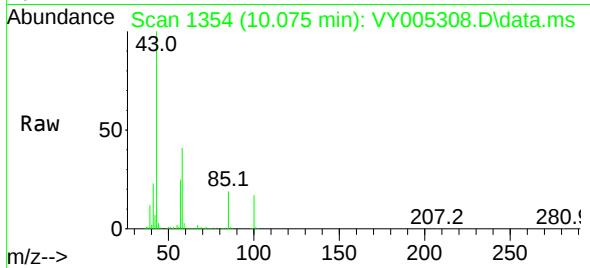
#51
4-Methyl-2-Pentanone
Concen: 256.238 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 43 Resp: 452241
Ion Ratio Lower Upper
43 100
58 41.5 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

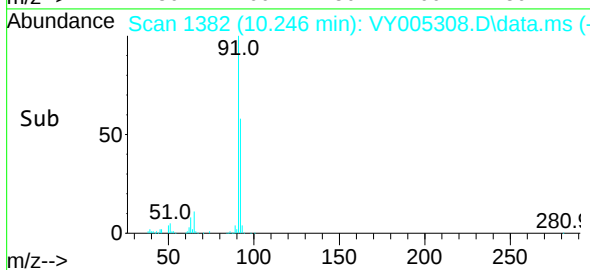
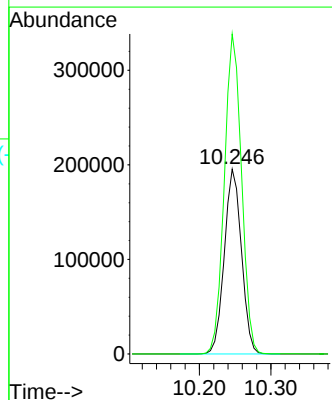
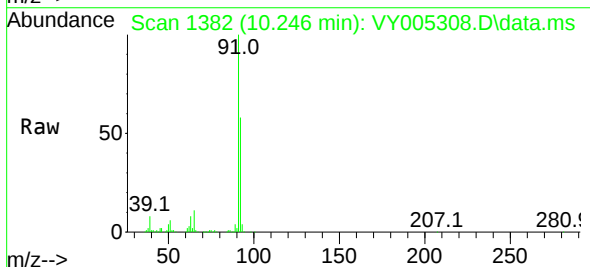
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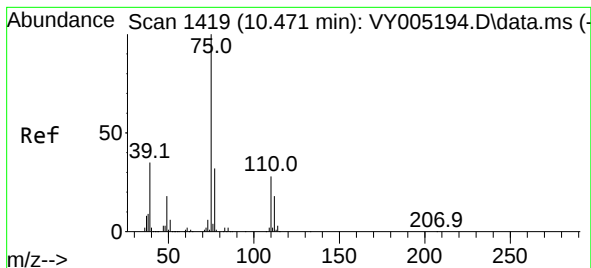
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#52
Toluene
Concen: 48.460 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 92 Resp: 324924
Ion Ratio Lower Upper
92 100
91 173.6 138.3 207.5





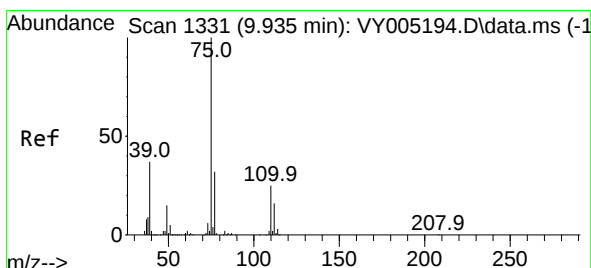
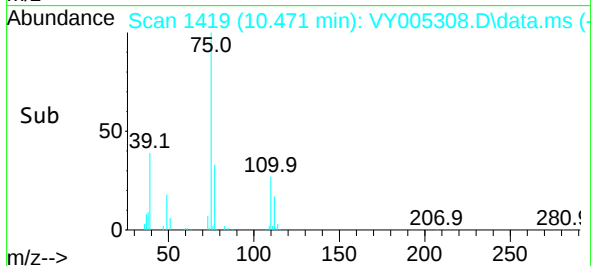
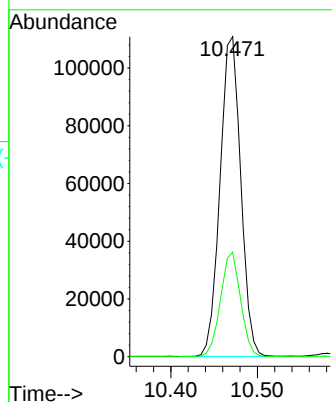
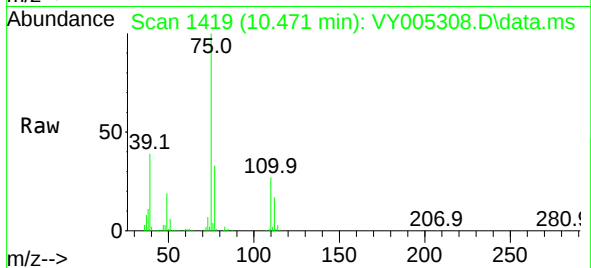
#53
t-1,3-Dichloropropene
Concen: 49.138 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 75 Resp: 184110
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

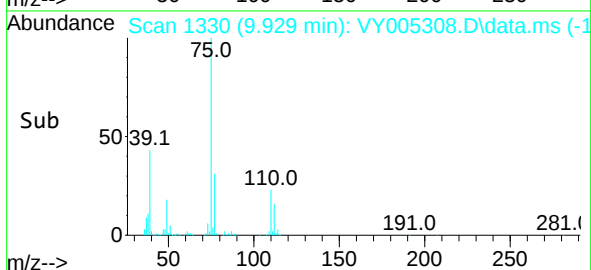
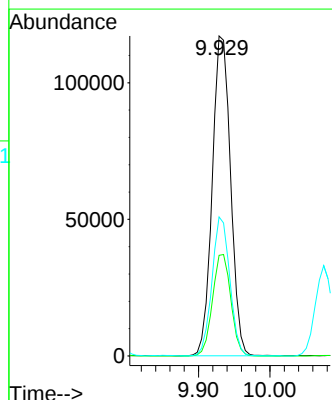
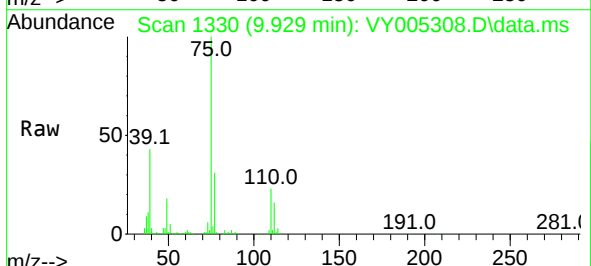
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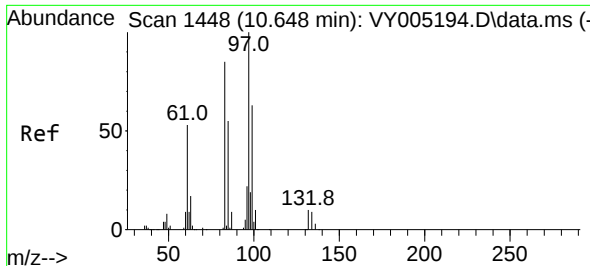
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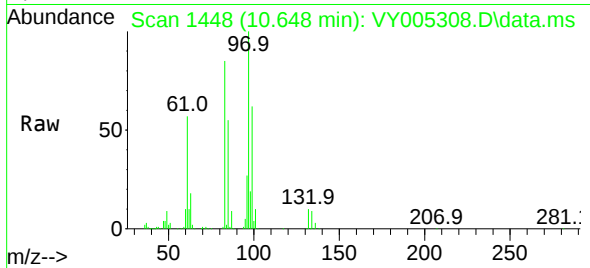
#54
cis-1,3-Dichloropropene
Concen: 49.345 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 75 Resp: 208441
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8
39 43.4 29.4 44.0

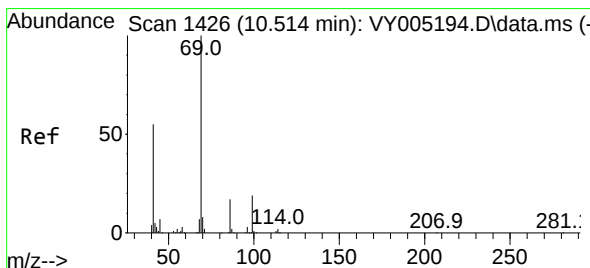
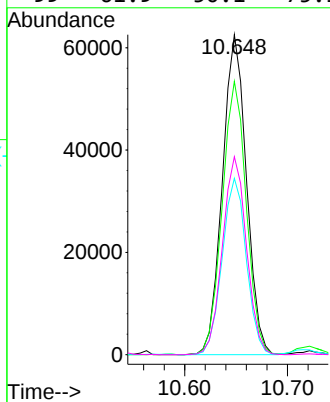
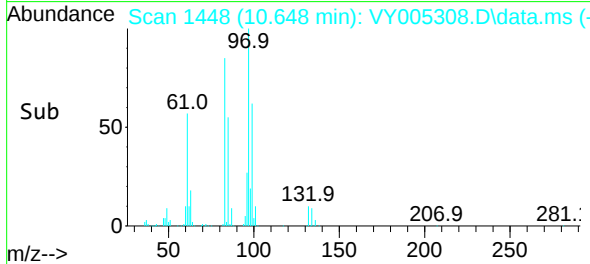




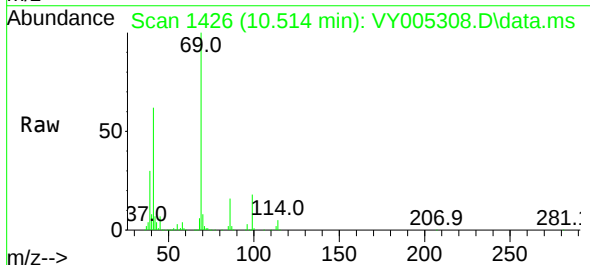
#55
1,1,2-Trichloroethane
Concen: 47.594 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



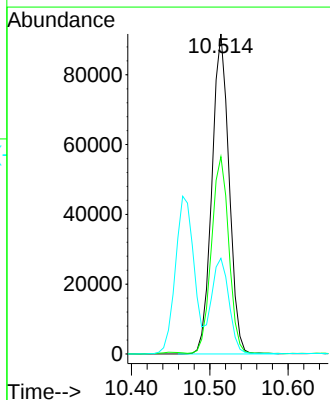
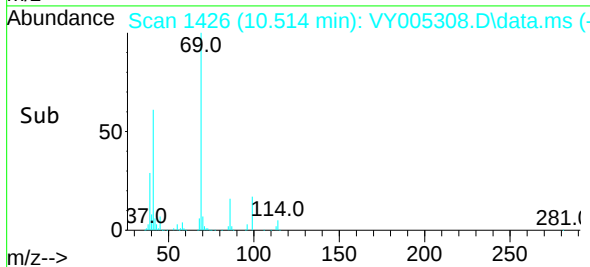
Tgt Ion: 97 Resp: 101460
Ion Ratio Lower Upper
97 100
83 85.4 68.4 102.6
85 55.1 43.7 65.5
99 61.9 50.1 75.1



#56
Ethyl methacrylate
Concen: 48.151 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



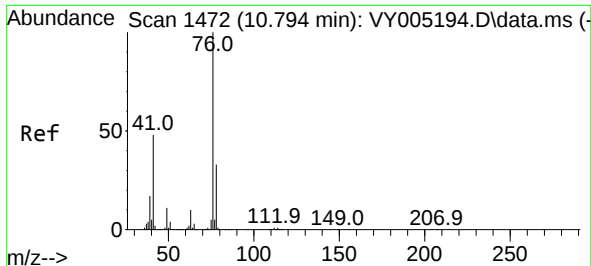
Tgt Ion: 69 Resp: 139341
Ion Ratio Lower Upper
69 100
41 62.3 44.4 66.6
39 30.9 20.5 30.7#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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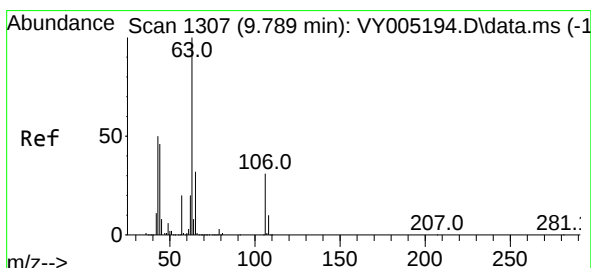
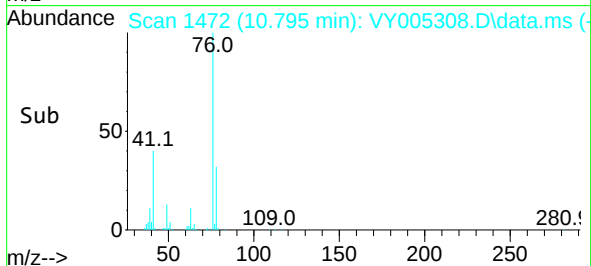
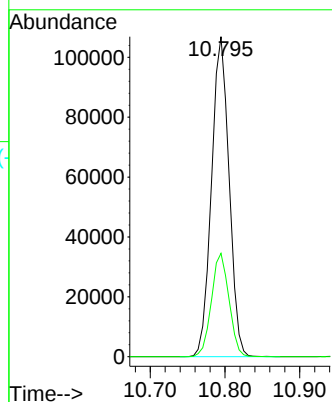
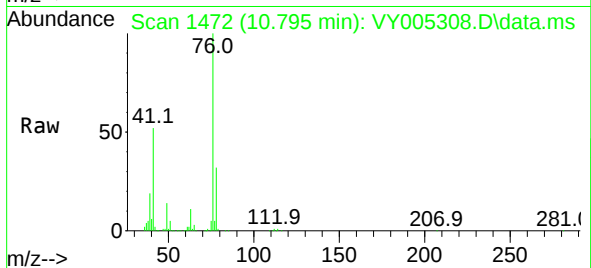
#57
1,3-Dichloropropane
Concen: 48.872 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 76 Resp: 174497
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

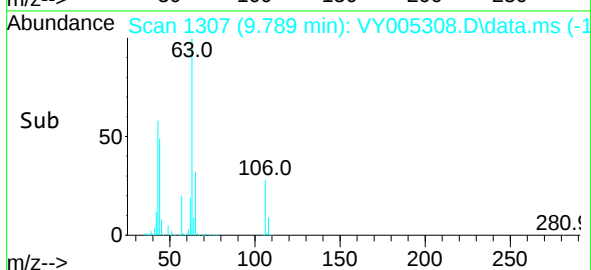
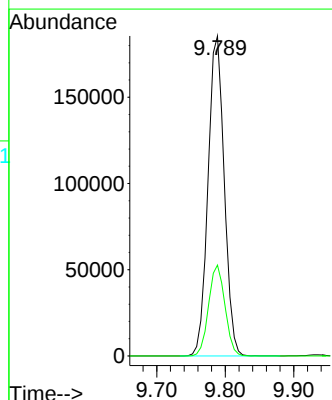
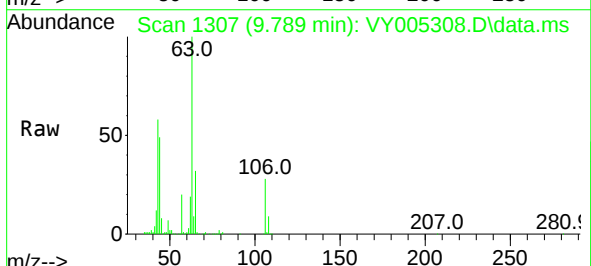
Manual Integrations
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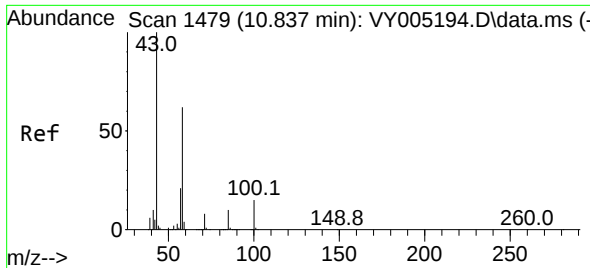
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#58
2-Chloroethyl Vinyl ether
Concen: 239.219 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 63 Resp: 305325
Ion Ratio Lower Upper
63 100
106 28.6 24.7 37.1





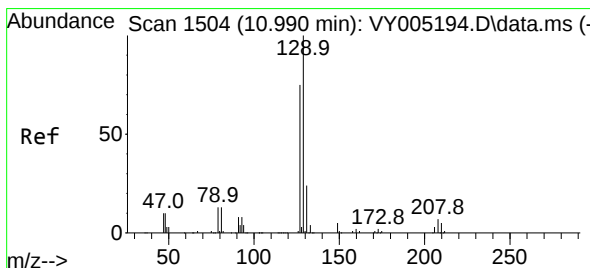
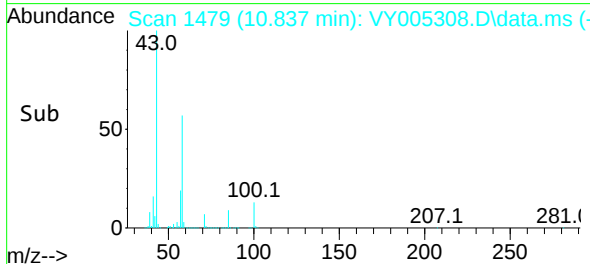
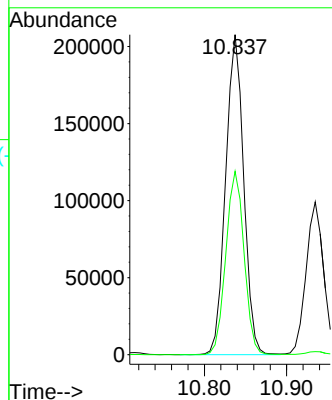
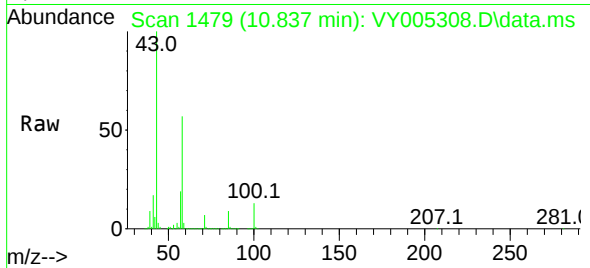
#59
2-Hexanone
Concen: 261.680 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 43 Resp: 317651
Ion Ratio Lower Upper
43 100
58 57.9 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

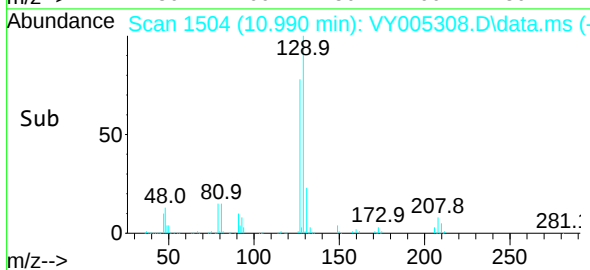
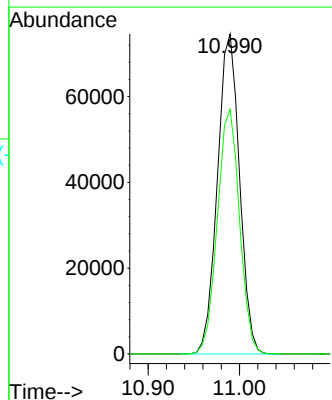
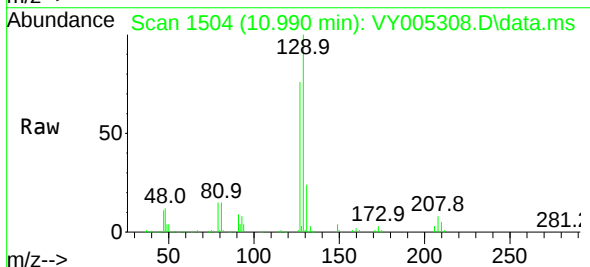
Manual Integrations
APPROVED

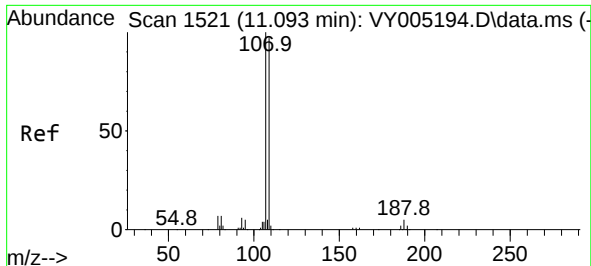
MMDadoda
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#60
Dibromochloromethane
Concen: 48.032 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 129 Resp: 125428
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





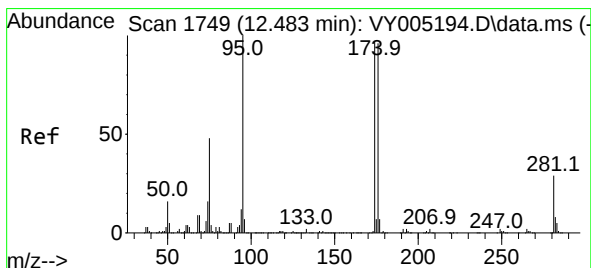
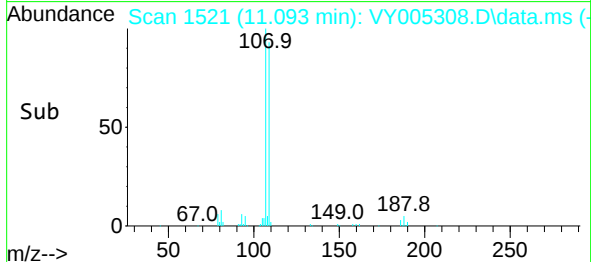
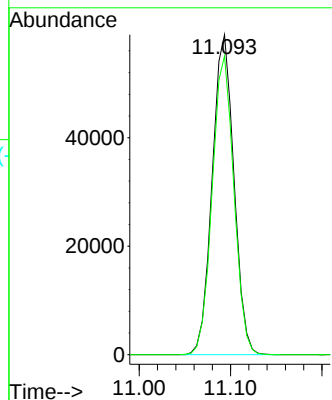
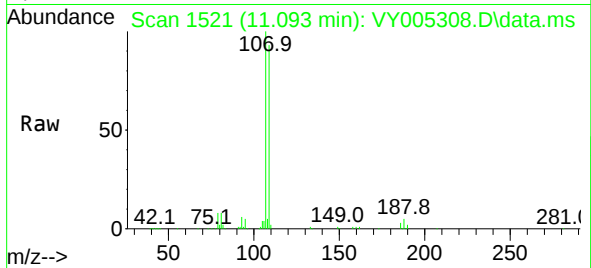
#61
1,2-Dibromoethane
Concen: 46.998 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 107 Resp: 97458
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

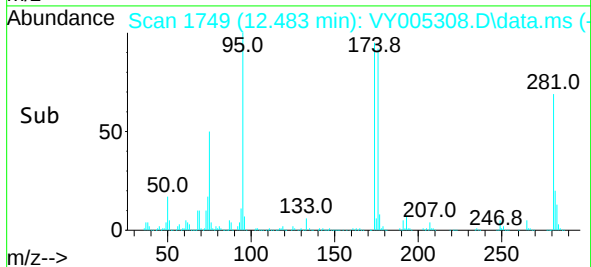
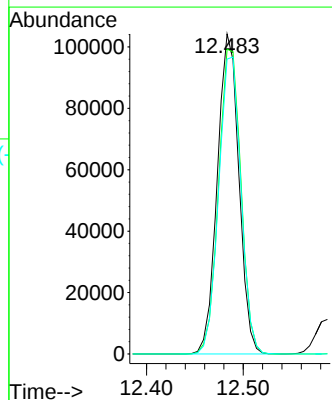
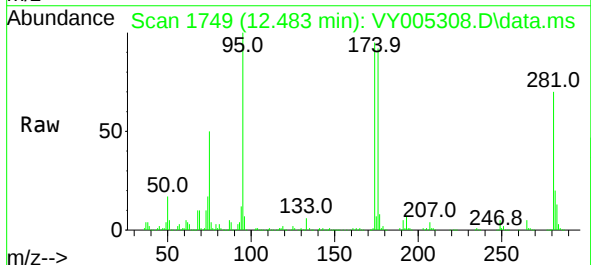
Manual Integrations
APPROVED

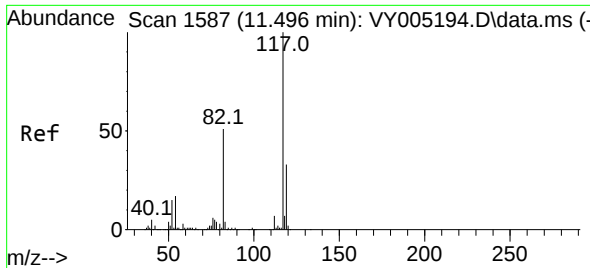
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#62
4-Bromofluorobenzene
Concen: 50.727 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 95 Resp: 161063
Ion Ratio Lower Upper
95 100
174 98.4 0.0 201.6
176 95.6 0.0 197.4





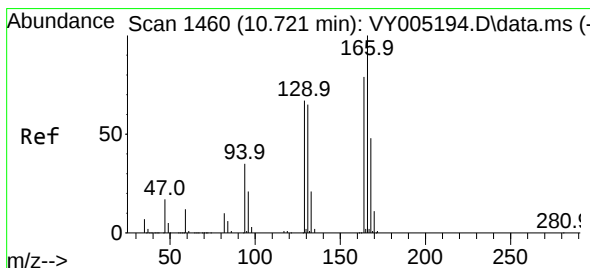
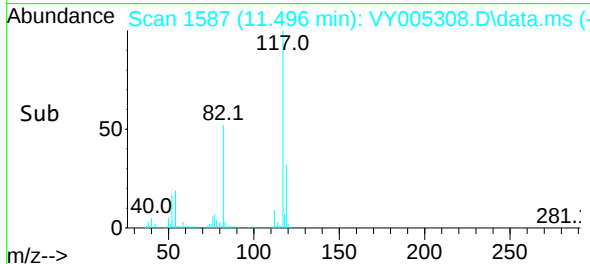
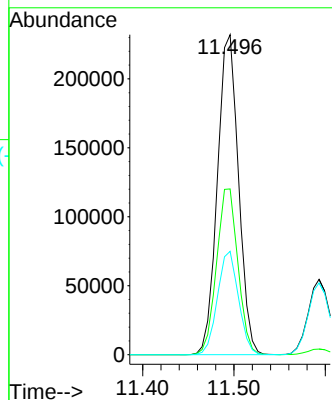
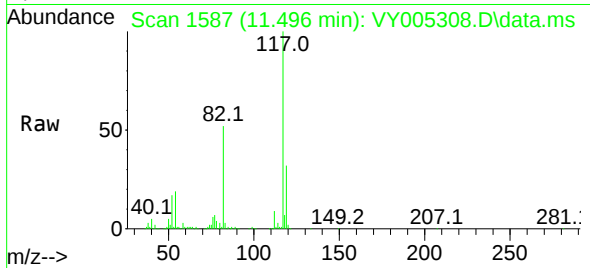
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion:	117	Resp:	372644
Ion	Ratio	Lower	Upper
117	100		
82	51.8	40.6	60.8
119	32.3	26.1	39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

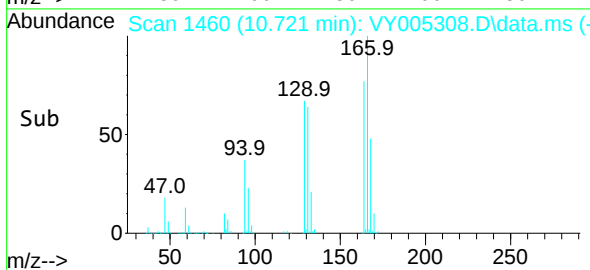
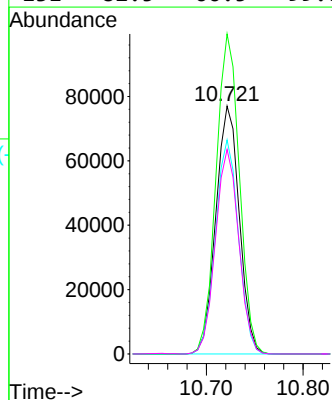
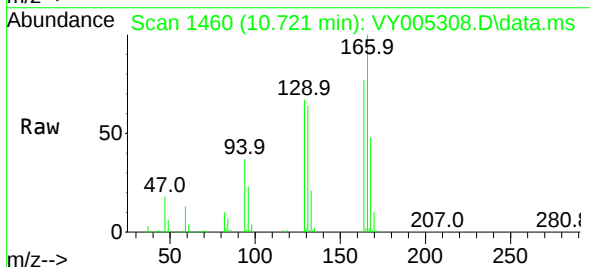
Manual Integrations
APPROVED

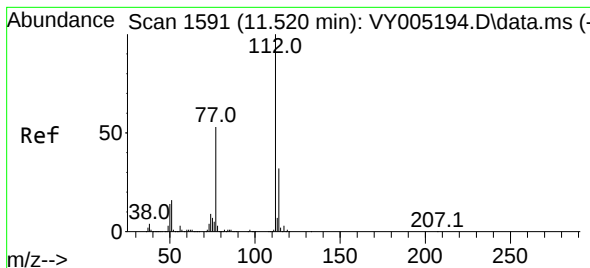
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#64
Tetrachloroethene
Concen: 47.065 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion:	164	Resp:	129423
Ion	Ratio	Lower	Upper
164	100		
166	129.1	101.6	152.4
129	86.4	67.6	101.4
131	82.5	66.5	99.7





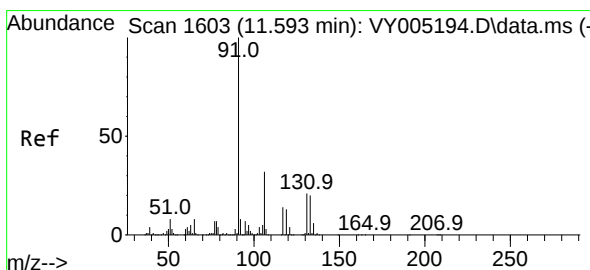
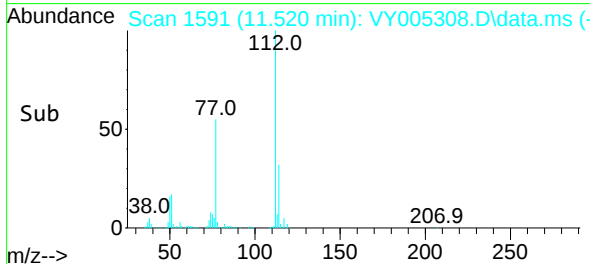
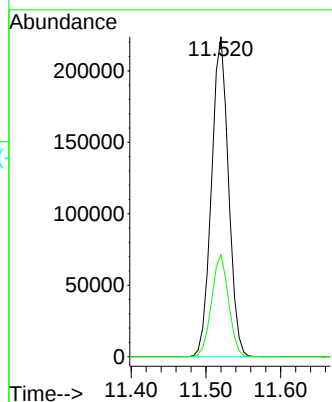
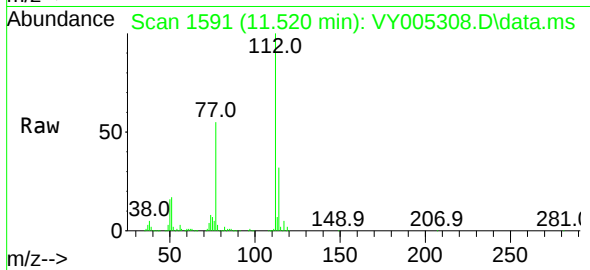
#65
Chlorobenzene
Concen: 47.943 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion:112 Resp: 354108
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

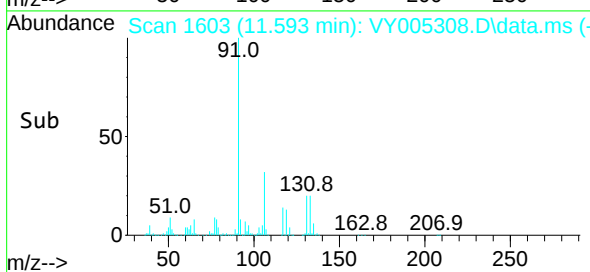
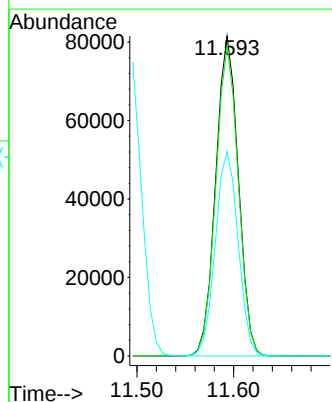
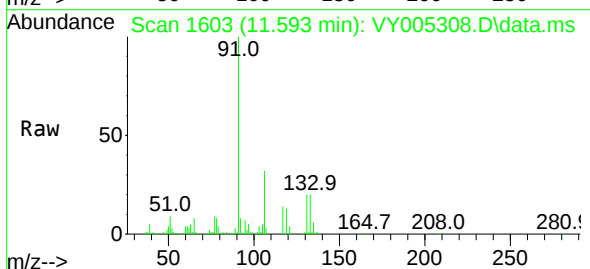
Manual Integrations
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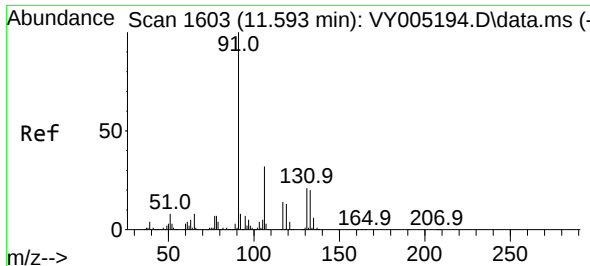
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.186 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

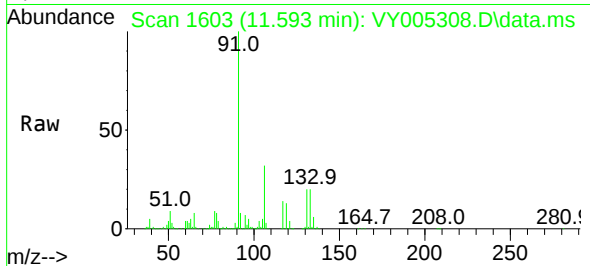
Tgt Ion:131 Resp: 132097
Ion Ratio Lower Upper
131 100
133 96.3 48.4 145.2
119 64.6 32.4 97.0





#67
Ethyl Benzene
Concen: 48.947 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

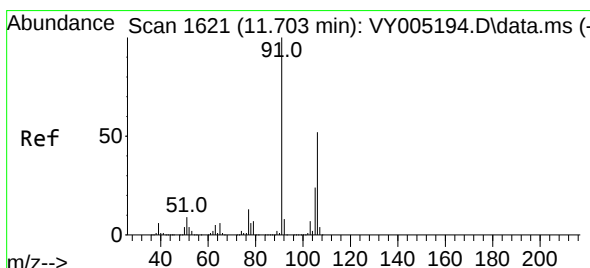
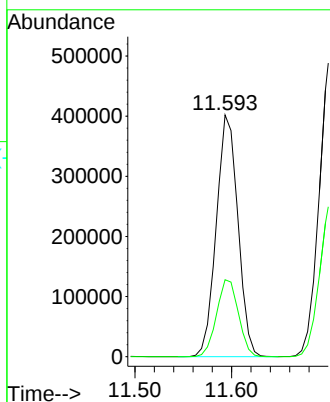
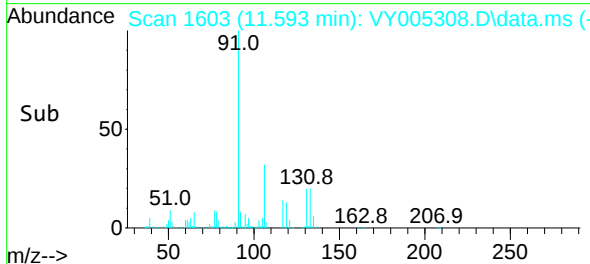
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



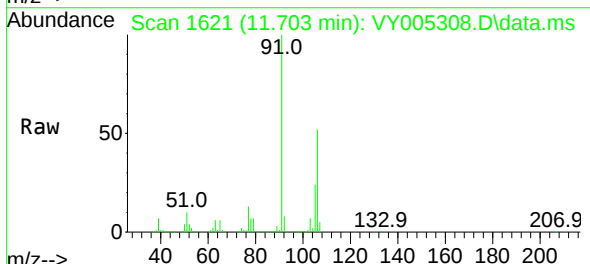
Tgt Ion: 91 Resp: 623397
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.6

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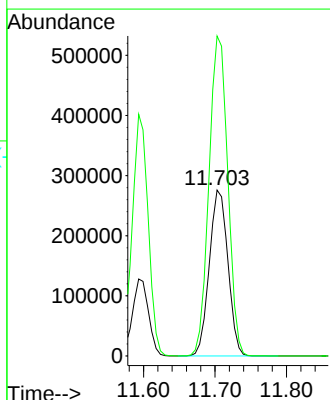
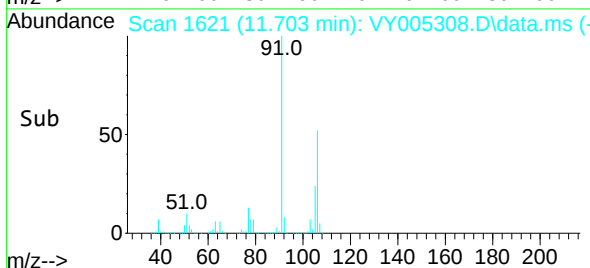
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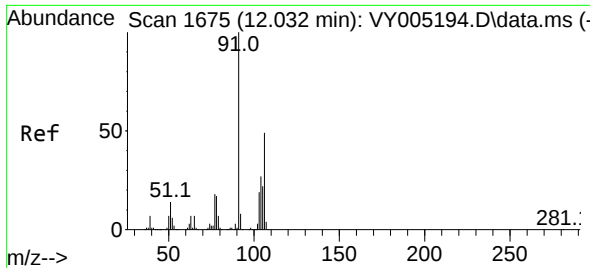


#68
m/p-Xylenes
Concen: 97.615 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



Tgt Ion: 106 Resp: 498095
Ion Ratio Lower Upper
106 100
91 194.8 154.8 232.2





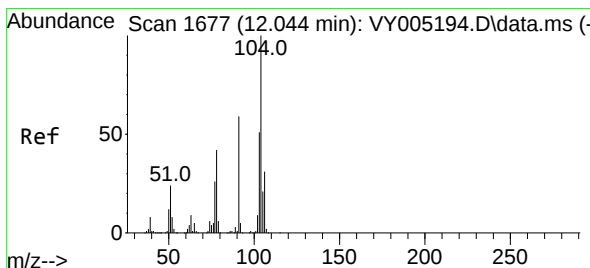
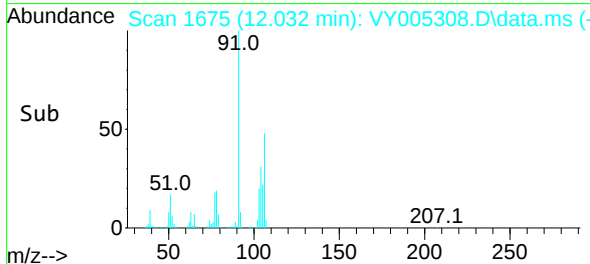
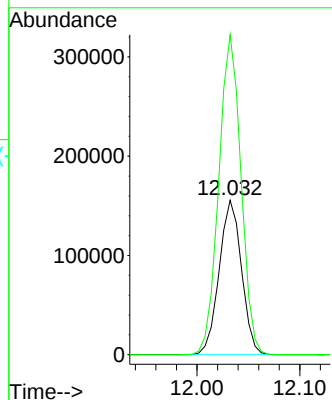
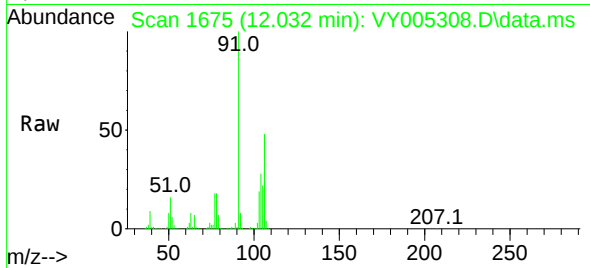
#69
o-Xylene
Concen: 48.580 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion:106 Resp: 234730
Ion Ratio Lower Upper
106 100
91 206.0 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

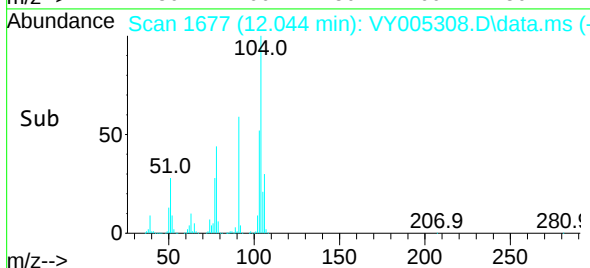
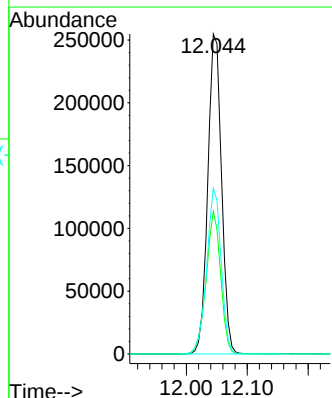
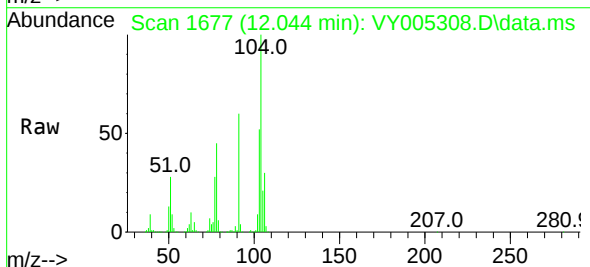
Manual Integrations
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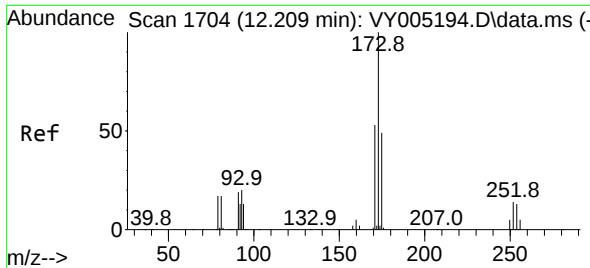
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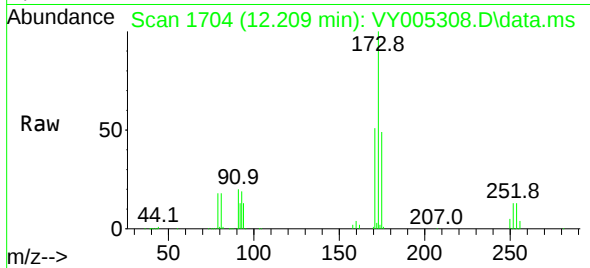
#70
Styrene
Concen: 49.230 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion:104 Resp: 399959
Ion Ratio Lower Upper
104 100
78 46.9 36.4 54.6
103 54.6 43.8 65.8

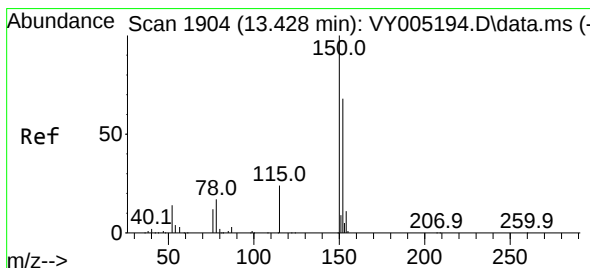
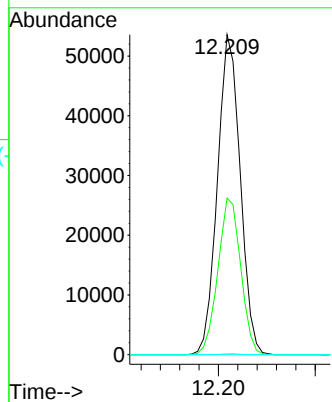
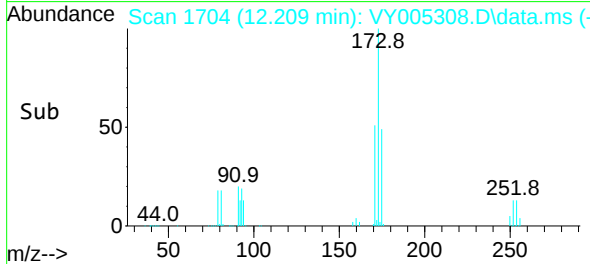




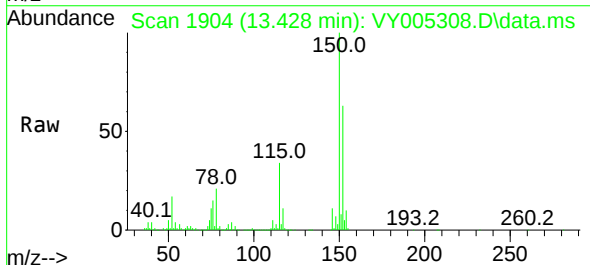
#71
Bromoform
Concen: 46.870 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



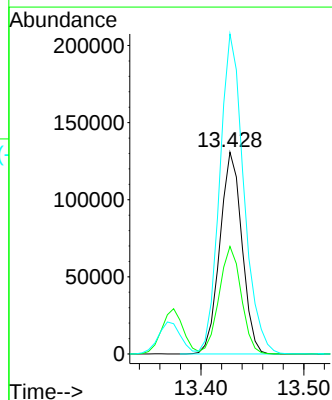
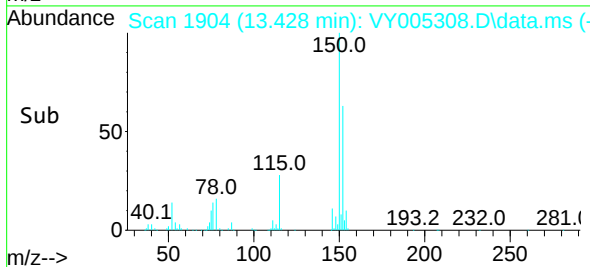
Tgt Ion:173 Resp: 87431
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



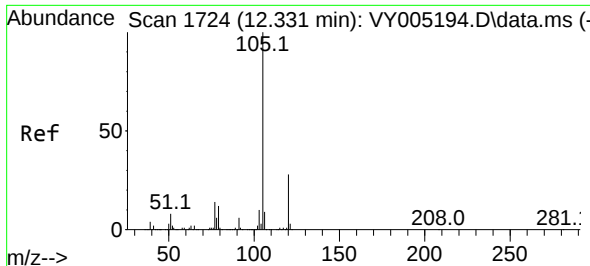
Tgt Ion:152 Resp: 195095
Ion Ratio Lower Upper
152 100
115 53.3 26.3 78.8
150 173.3 0.0 344.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

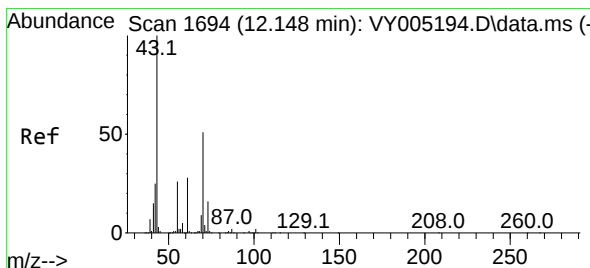
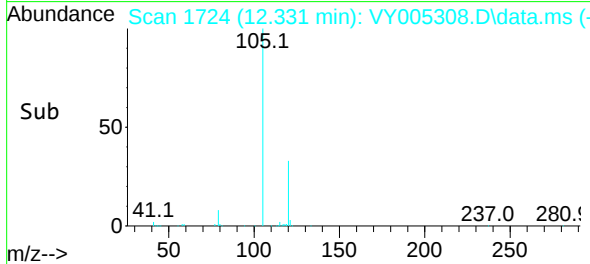
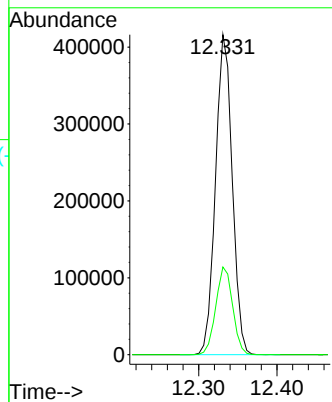
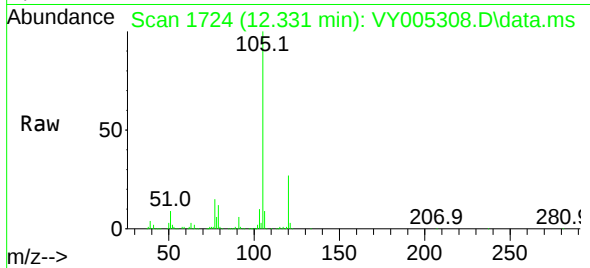
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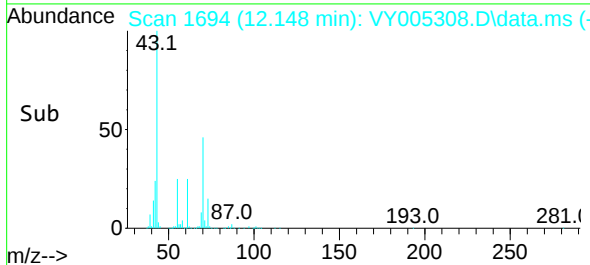
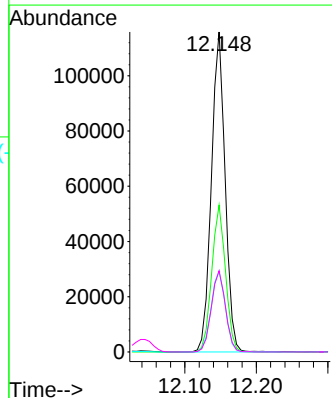
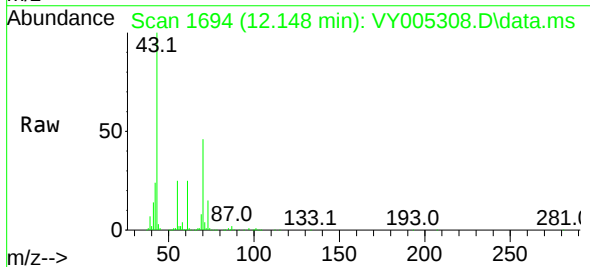
#73
Isopropylbenzene
Concen: 48.776 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 105 Resp: 617196
Ion Ratio Lower Upper
105 100
120 27.6 14.0 42.0



#74
N-ethyl acetate
Concen: 51.606 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

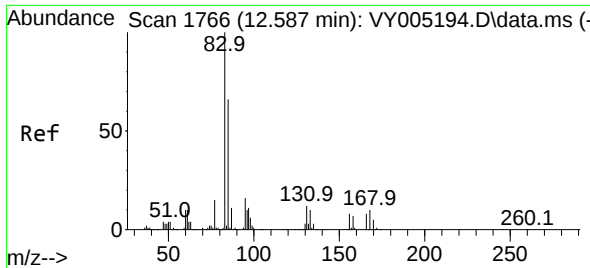
Tgt Ion: 43 Resp: 154544
Ion Ratio Lower Upper
43 100
70 45.9 40.6 61.0
55 26.4 21.5 32.3
61 26.0 22.6 33.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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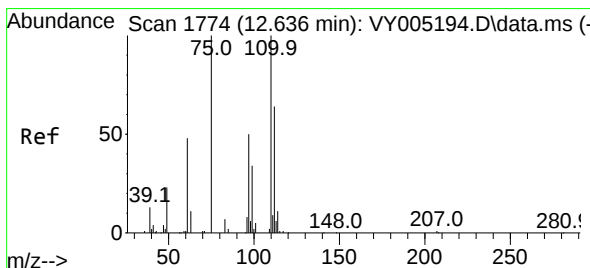
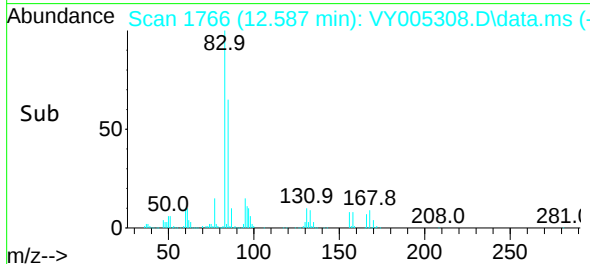
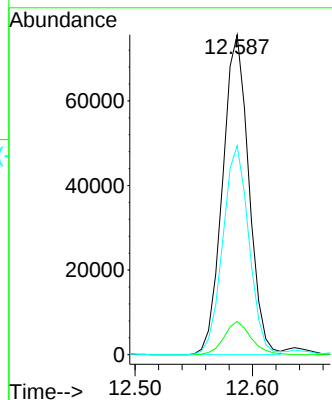
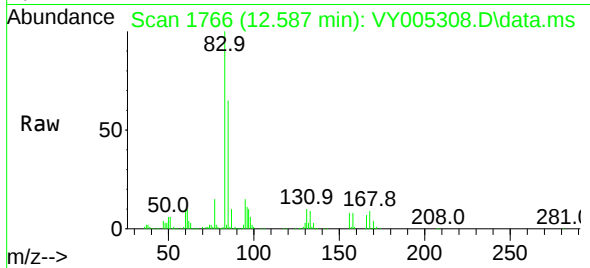
#75
1,1,2,2-Tetrachloroethane
Concen: 46.985 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 83 Resp: 117152
Ion Ratio Lower Upper
83 100
131 10.7 5.9 17.6
85 65.4 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

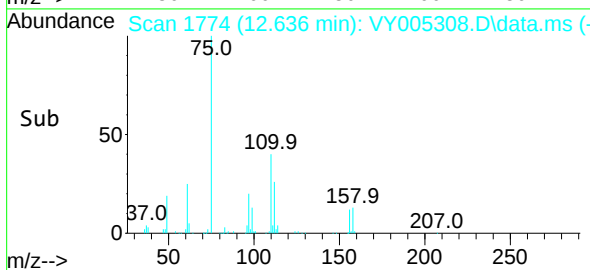
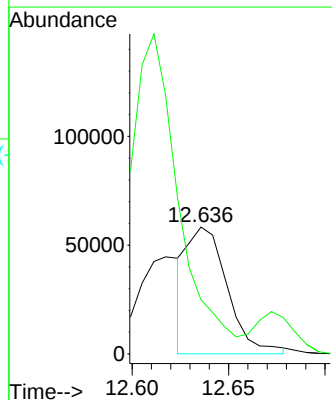
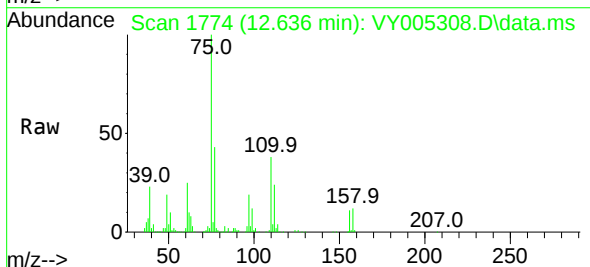
Manual Integrations
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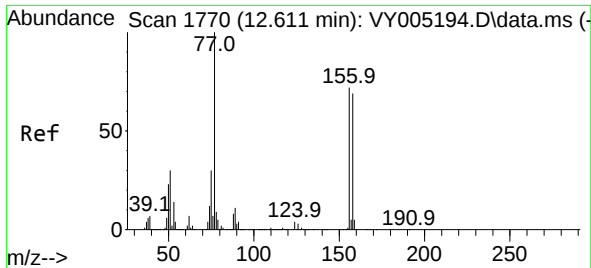
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#76
1,2,3-Trichloropropane
Concen: 49.183 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 75 Resp: 85101
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





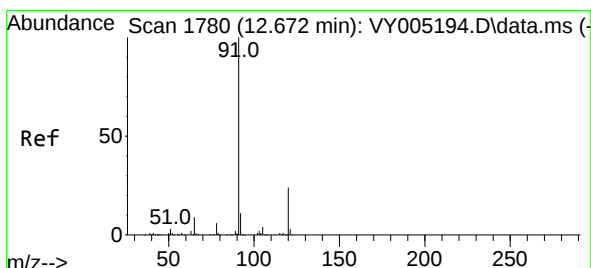
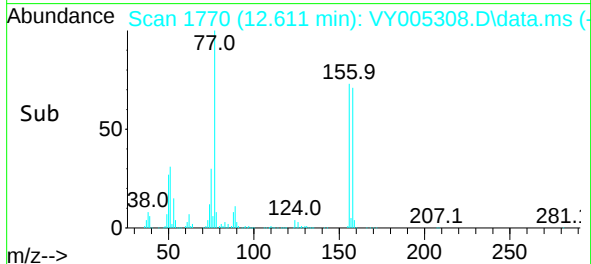
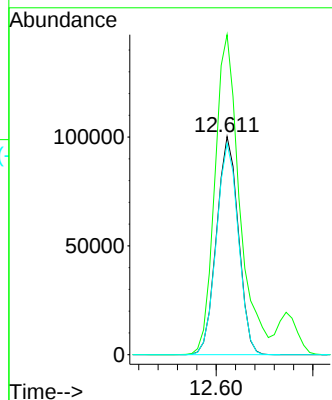
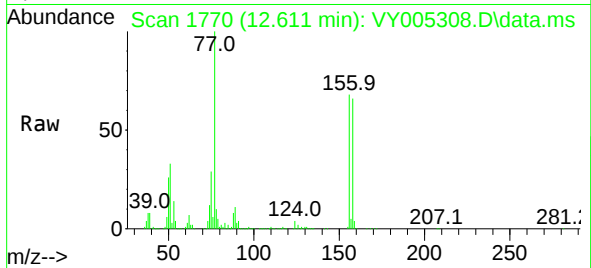
#77
Bromobenzene
Concen: 46.724 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 156 Resp: 156887
Ion Ratio Lower Upper
156 100
77 165.7 78.5 235.7
158 97.4 48.2 144.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

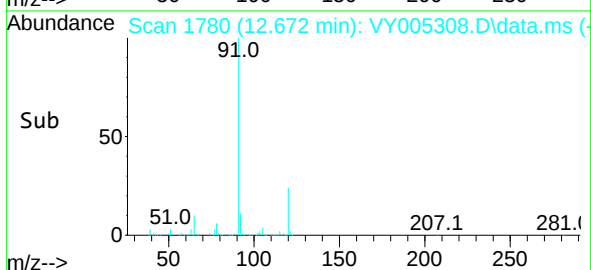
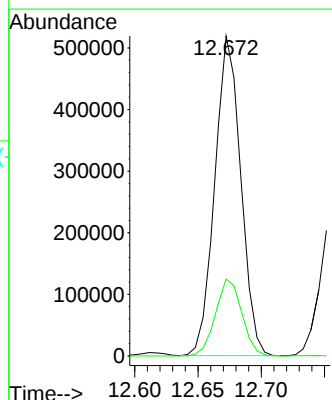
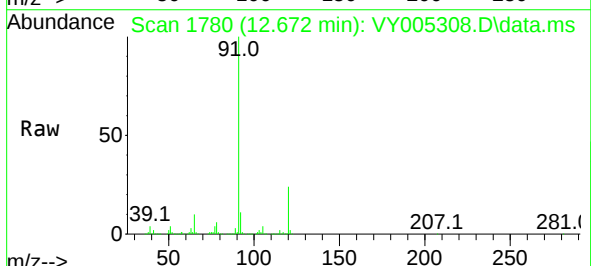
Manual Integrations
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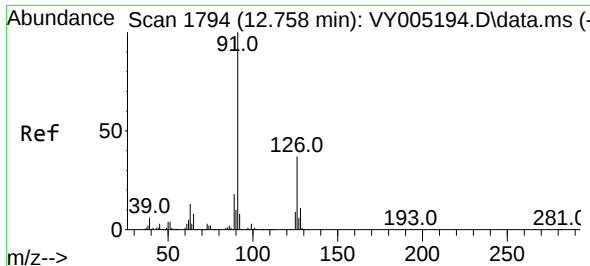
MMDadoda
7/5/2021 1:57:29 PM



#78
n-propylbenzene
Concen: 49.613 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 91 Resp: 740273
Ion Ratio Lower Upper
91 100
120 24.4 12.4 37.0





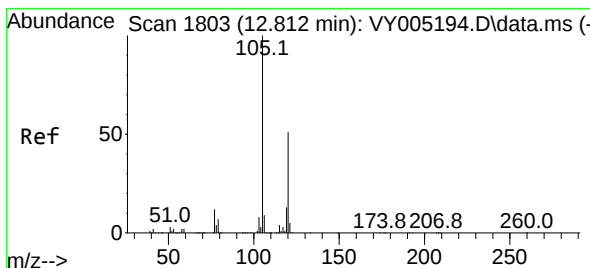
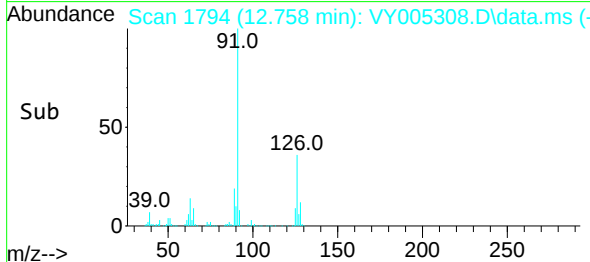
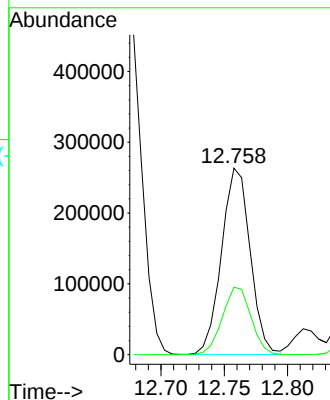
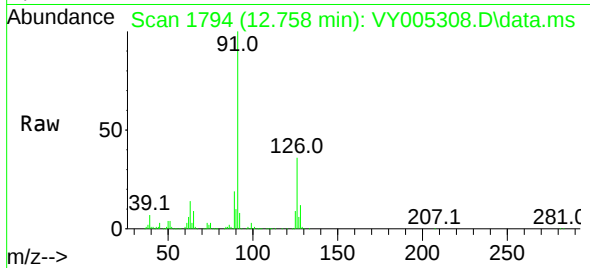
#79
2-Chlorotoluene
Concen: 49.294 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 91 Resp: 414915
Ion Ratio Lower Upper
91 100
126 36.2 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

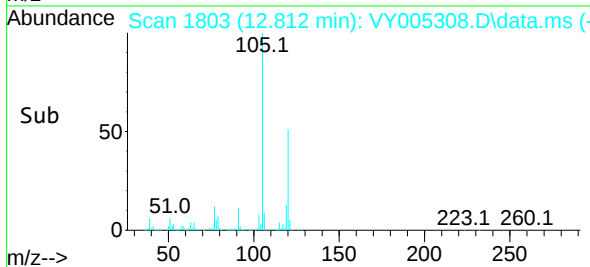
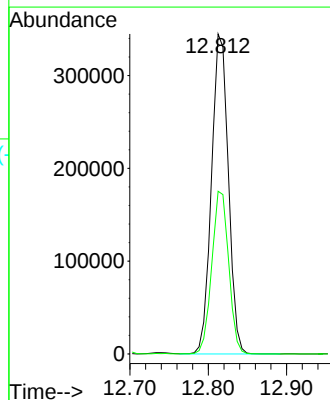
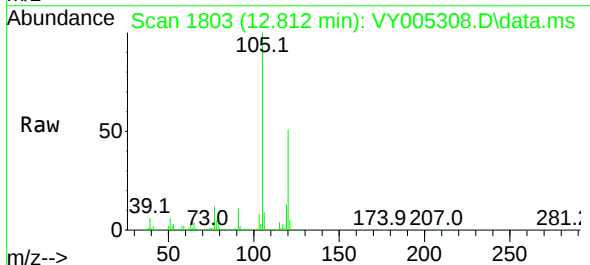
Manual Integrations
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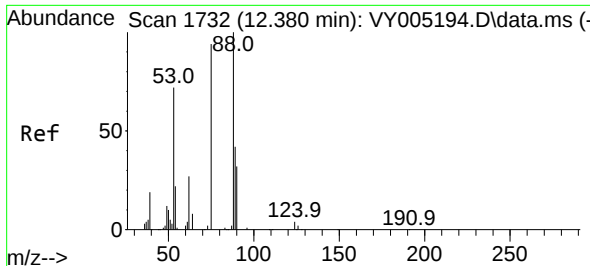
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#80
1,3,5-Trimethylbenzene
Concen: 49.139 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 105 Resp: 514387
Ion Ratio Lower Upper
105 100
120 51.1 25.9 77.7





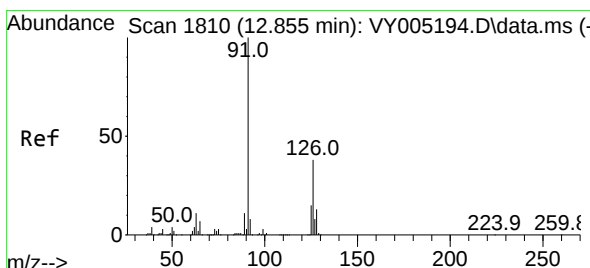
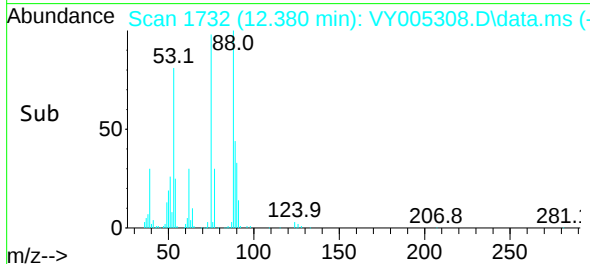
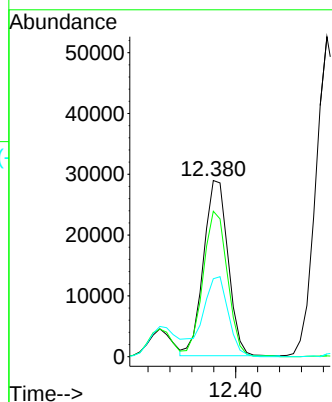
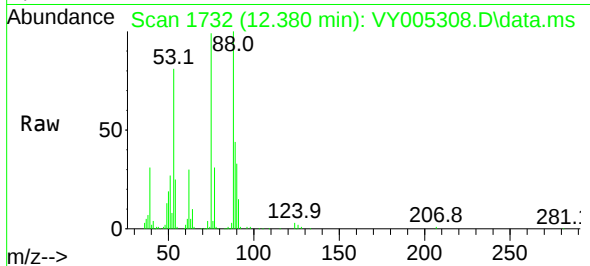
#81
trans-1,4-Dichloro-2-butene
Concen: 48.396 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion	Ratio	Lower	Upper
75	100		
53	82.8	63.0	94.4
89	46.6	38.0	57.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

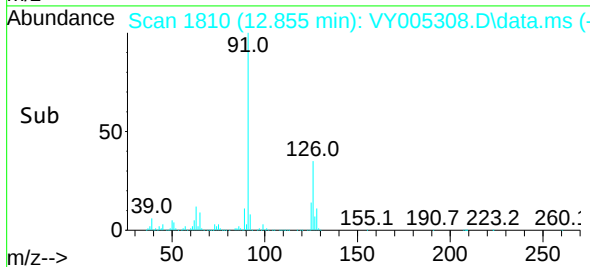
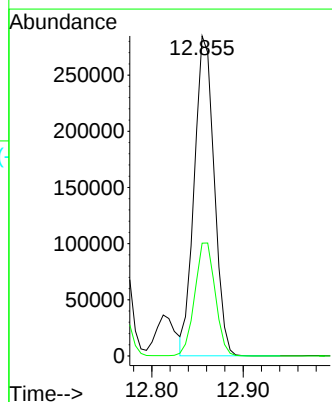
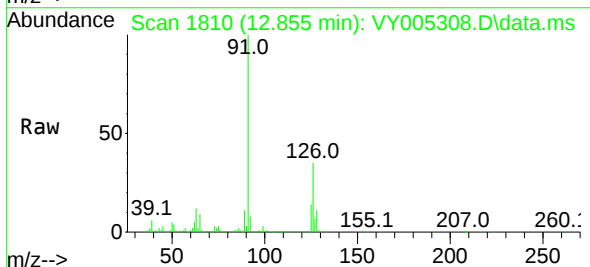
Manual Integrations
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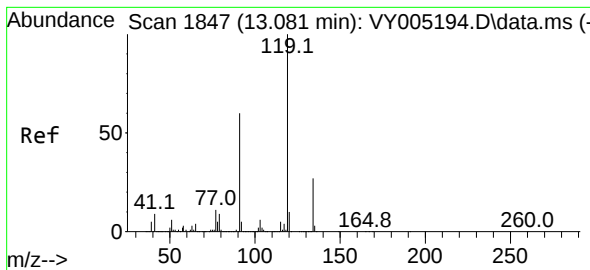
MMDadoda
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#82
4-Chlorotoluene
Concen: 49.418 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.4	18.6	55.8





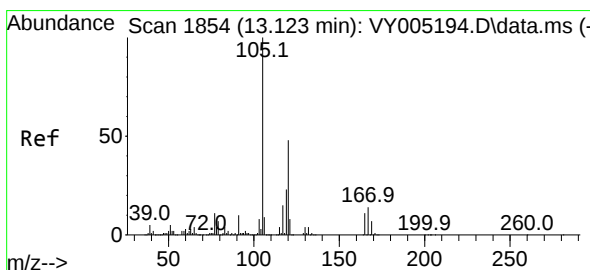
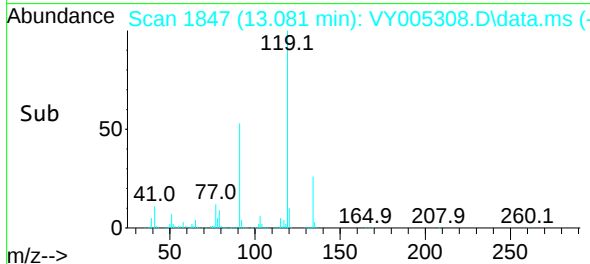
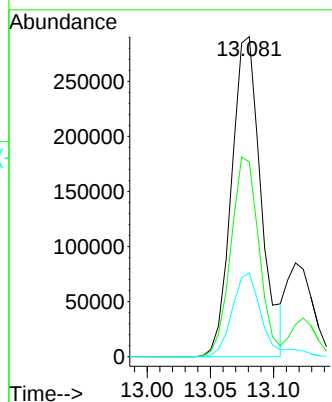
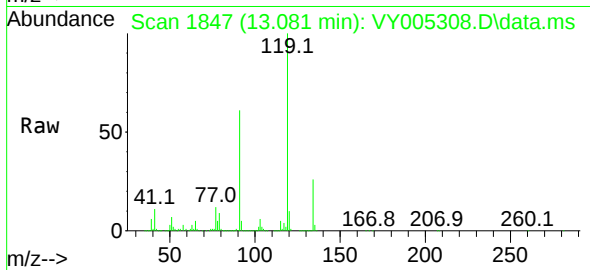
#83
tert-Butylbenzene
Concen: 50.368 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion:119 Resp: 470047
Ion Ratio Lower Upper
119 100
91 59.9 29.5 88.5
134 26.9 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

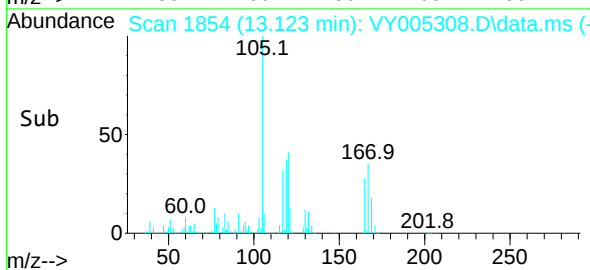
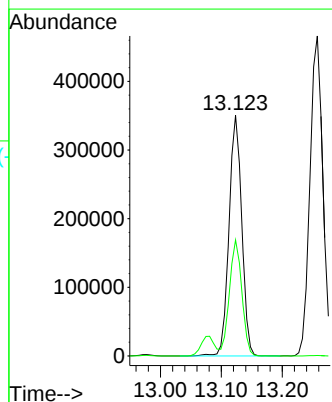
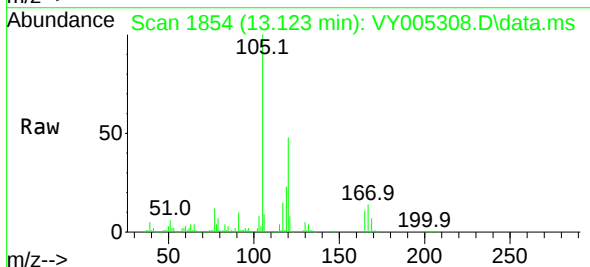
Manual Integrations
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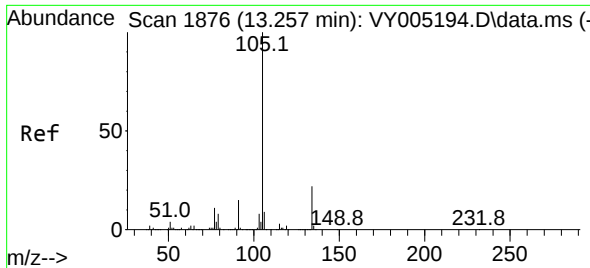
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#84
1,2,4-Trimethylbenzene
Concen: 49.125 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion:105 Resp: 508404
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0





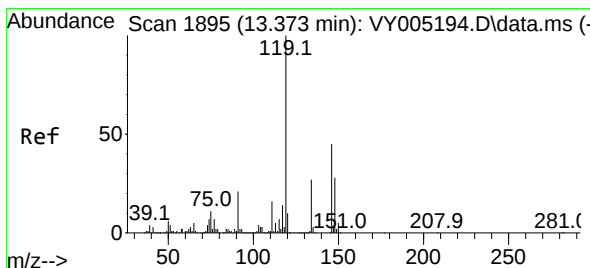
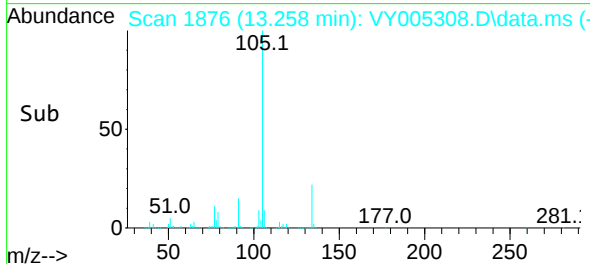
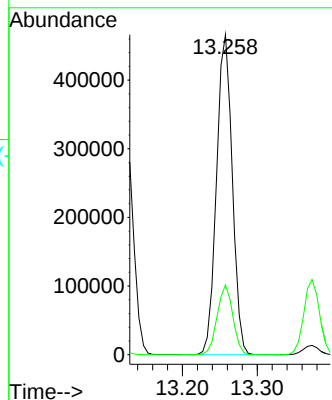
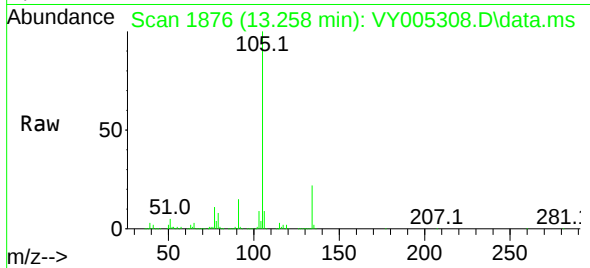
#85
 sec-Butylbenzene
 Concen: 50.182 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005308.D
 Acq: 01 Jul 2021 10:25

Tgt Ion:105 Resp: 681325
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.9 32.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

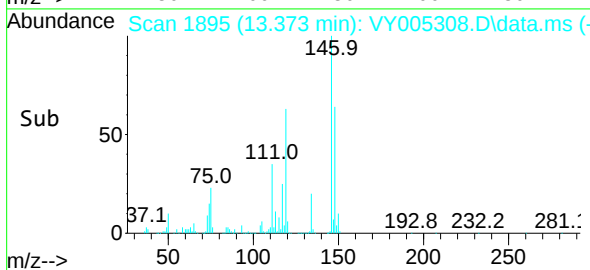
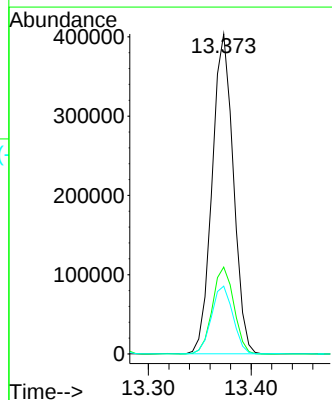
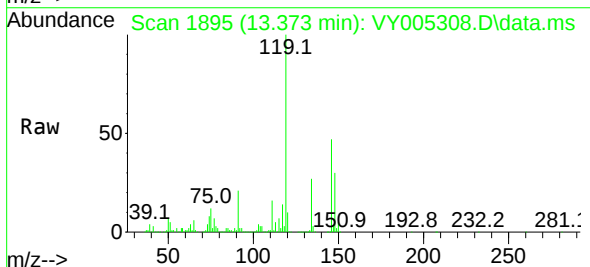
Manual Integrations
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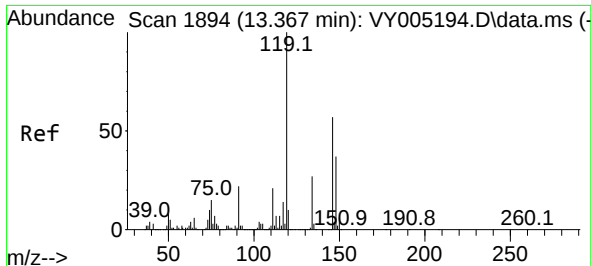
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#86
 p-Isopropyltoluene
 Concen: 49.222 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005308.D
 Acq: 01 Jul 2021 10:25

Tgt Ion:119 Resp: 576608
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 21.5 10.8 32.3





#87

1,3-Dichlorobenzene

Concen: 47.950 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY005308.D

Acq: 01 Jul 2021 10:25

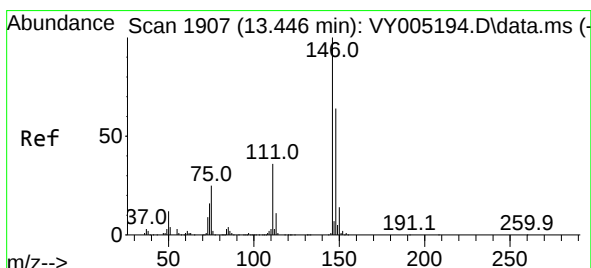
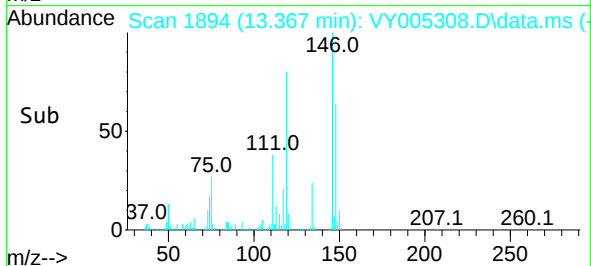
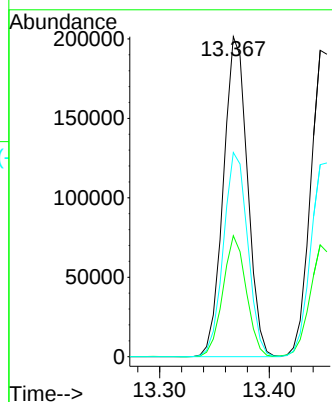
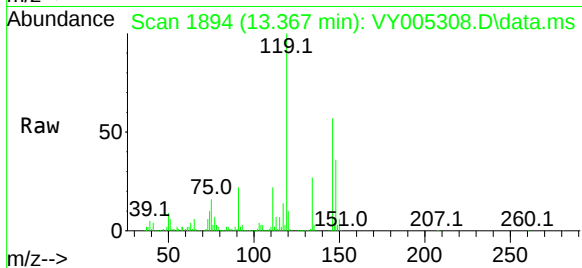
Tgt Ion:146 Resp: 307381

Ion Ratio Lower Upper

146 100

111 36.6 18.3 54.8

148 64.2 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 47.811 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY005308.D

Acq: 01 Jul 2021 10:25

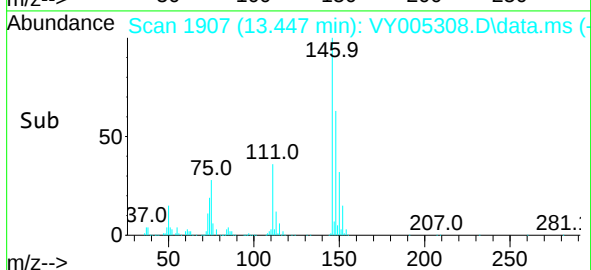
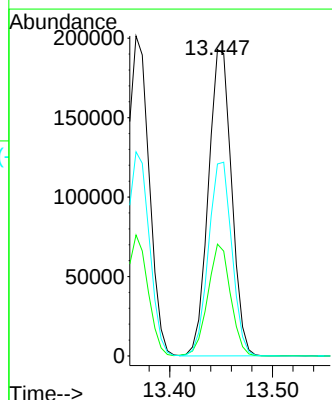
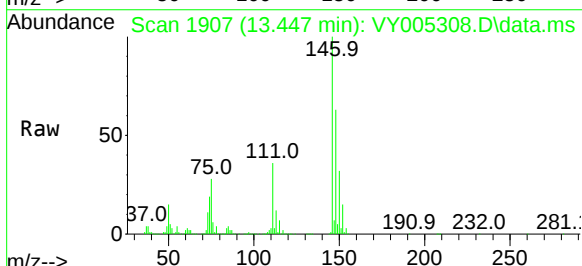
Tgt Ion:146 Resp: 303086

Ion Ratio Lower Upper

146 100

111 35.7 17.8 53.3

148 63.8 32.4 97.2



Instrument :

MSVOA_Y

ClientSampleId :

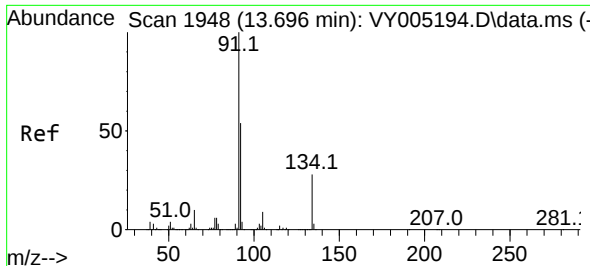
VSTDCCC050

Manual Integrations

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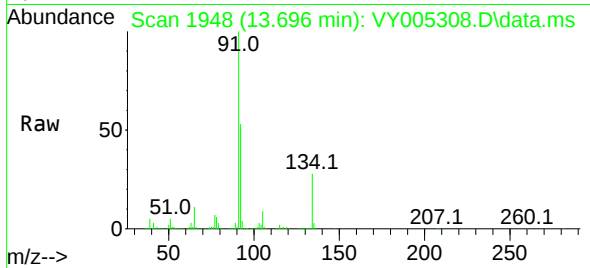
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#89
n-Butylbenzene
Concen: 50.707 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

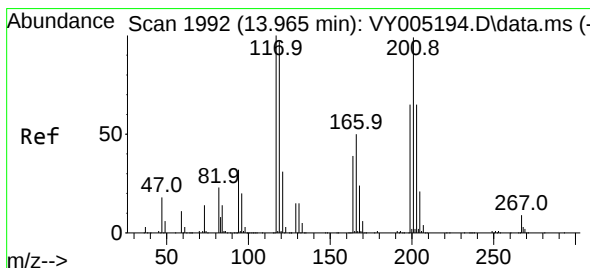
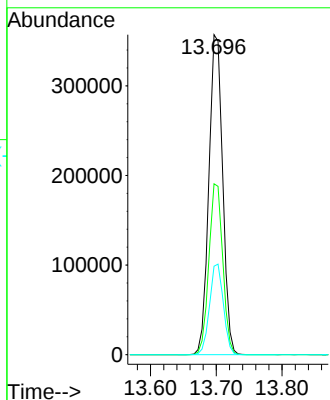
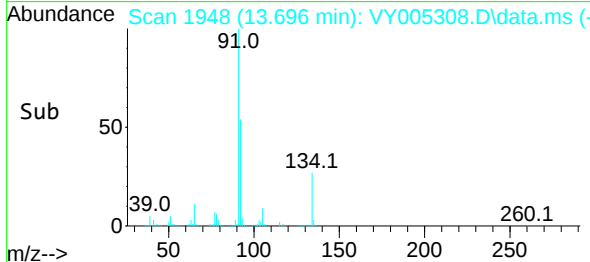
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



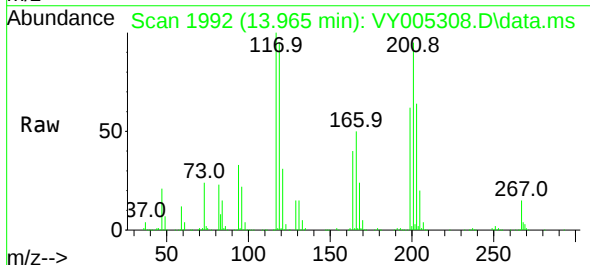
Tgt Ion: 91 Resp: 521807
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 28.3 14.6 44.0

Manual Integrations
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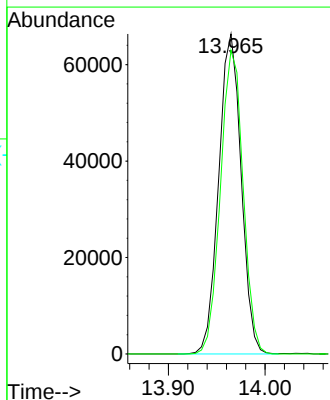
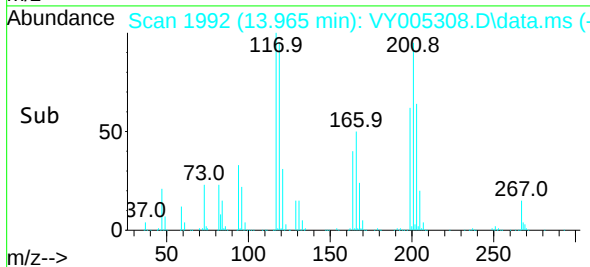
MMDadoda
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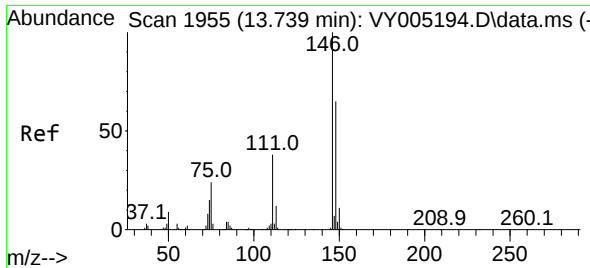


#90
Hexachloroethane
Concen: 50.487 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



Tgt Ion: 117 Resp: 106838
Ion Ratio Lower Upper
117 100
201 95.5 49.4 148.2





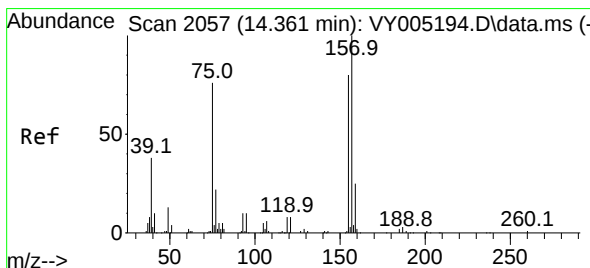
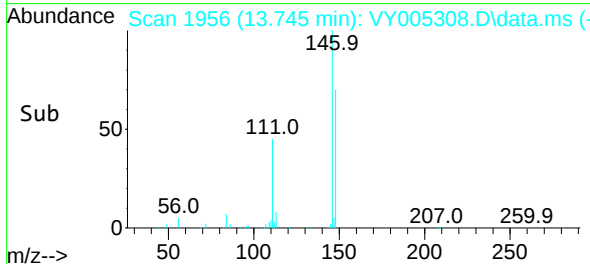
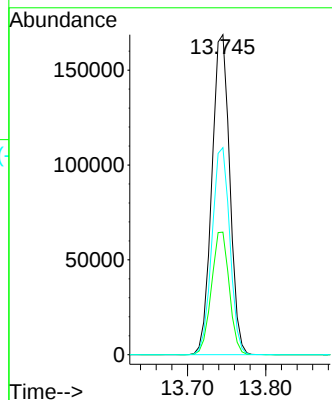
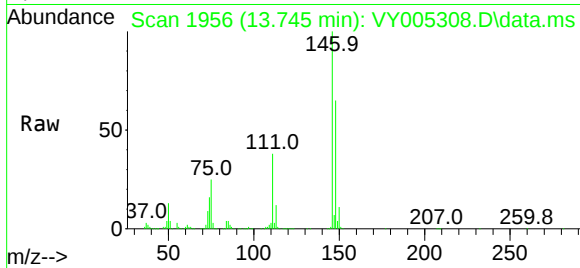
#91
1,2-Dichlorobenzene
Concen: 46.974 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion:146 Resp: 266952
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.5
148 64.7 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

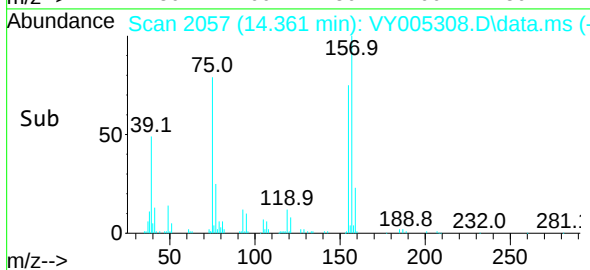
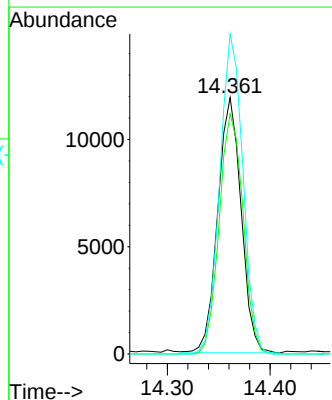
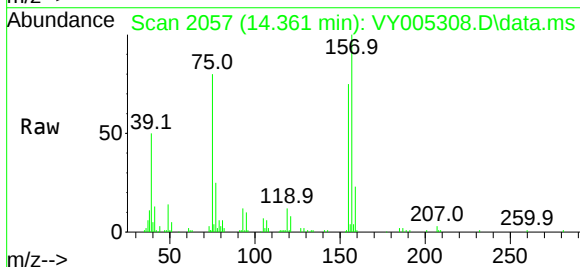
Manual Integrations
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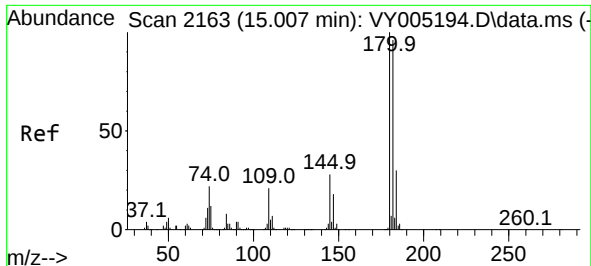
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.177 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion: 75 Resp: 18763
Ion Ratio Lower Upper
75 100
155 95.8 52.4 157.3
157 123.8 67.3 201.8





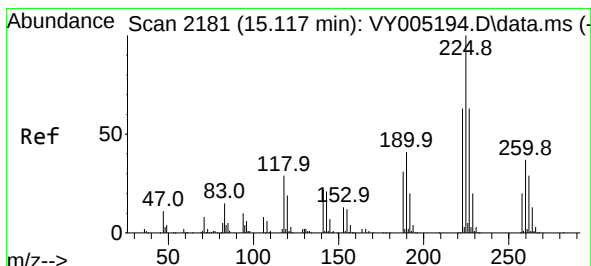
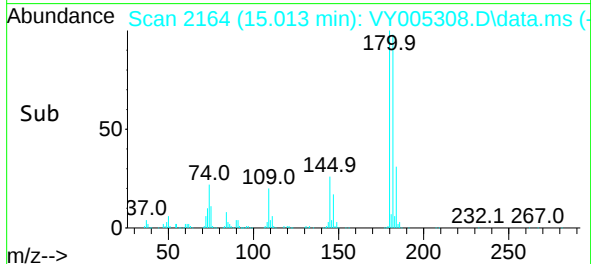
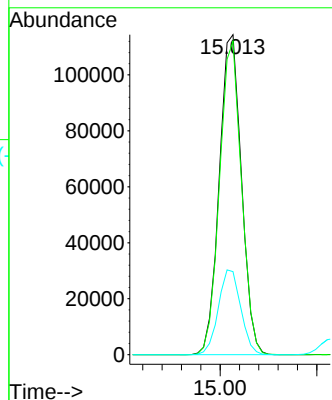
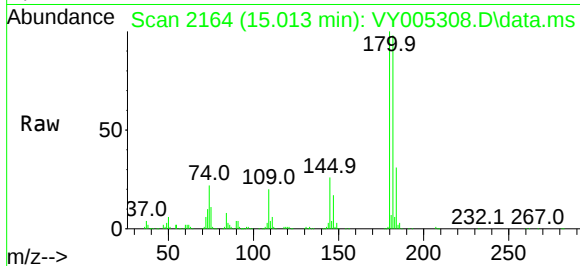
#93
1,2,4-Trichlorobenzene
Concen: 45.401 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion:180 Resp: 181847
Ion Ratio Lower Upper
180 100
182 96.5 48.1 144.4
145 26.8 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

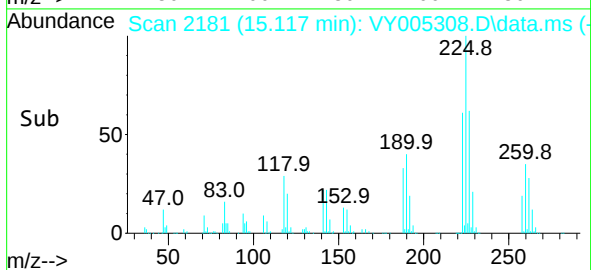
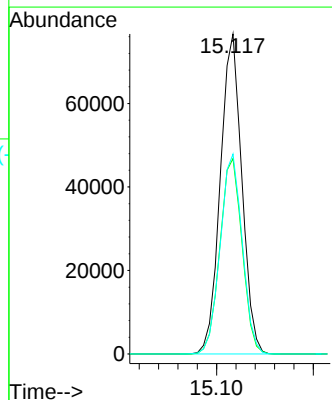
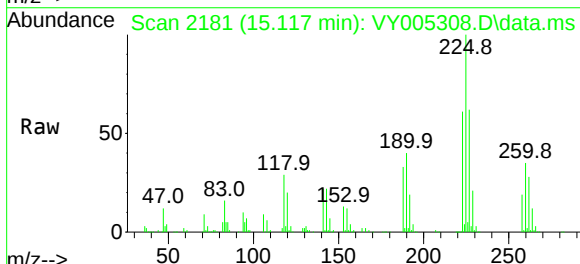
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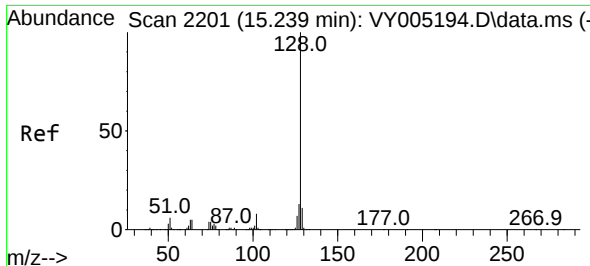
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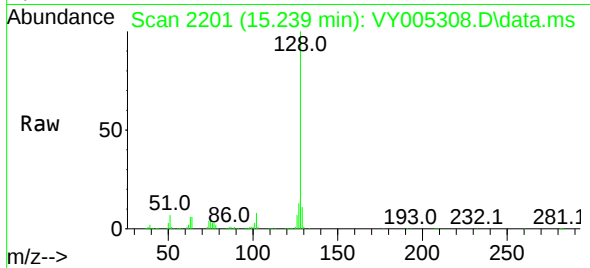
#94
Hexachlorobutadiene
Concen: 47.150 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25

Tgt Ion:225 Resp: 118192
Ion Ratio Lower Upper
225 100
223 62.9 31.3 93.9
227 64.1 31.6 95.0

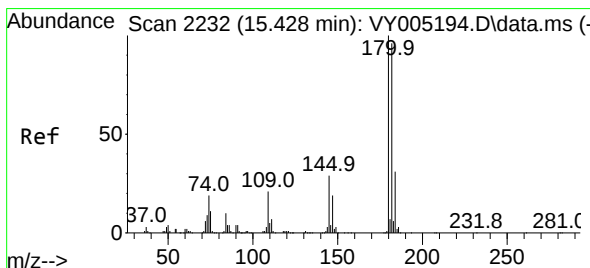
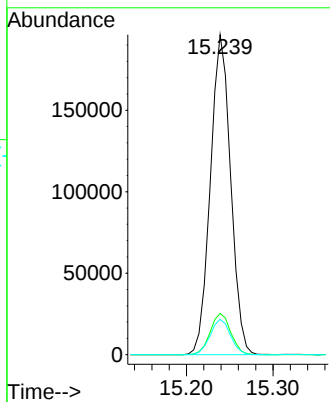
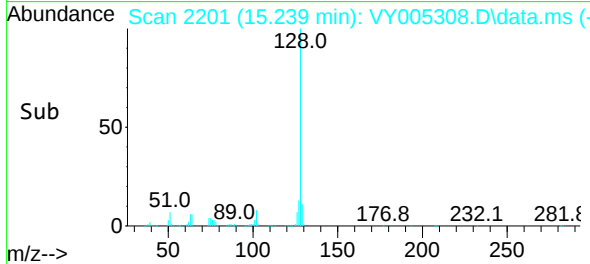




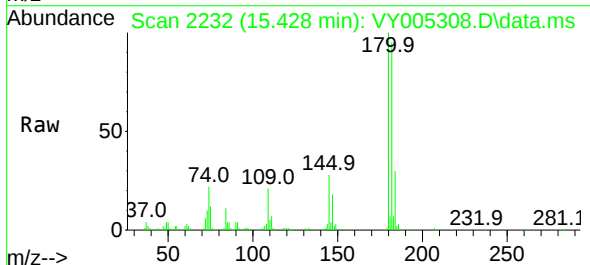
#95
Naphthalene
Concen: 43.224 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



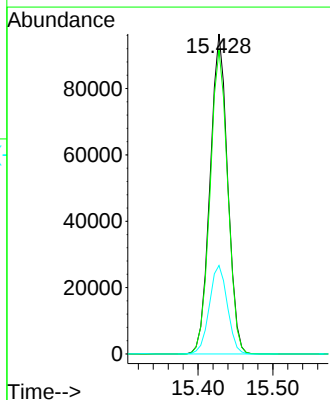
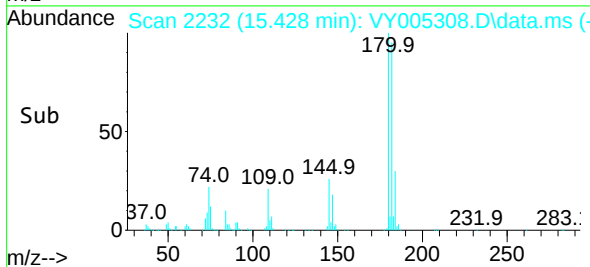
Tgt Ion:128 Resp: 319536
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 44.692 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005308.D
Acq: 01 Jul 2021 10:25



Tgt Ion:180 Resp: 157652
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 28.4 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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