

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005357.D
 Acq On : 02 Jul 2021 21:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 05 01:09:41 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	7.801	168	219286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	320115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	304346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	106791	58.684	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.360%			
35) Dibromofluoromethane	7.728	113	97399	51.591	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.180%			
50) Toluene-d8	10.185	98	391406	51.843	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.680%			
62) 4-Bromofluorobenzene	12.483	95	132366	52.613	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	61314	42.523	ug/l	99
3) Chloromethane	2.113	50	92518	48.177	ug/l	98
4) Vinyl Chloride	2.253	62	112947	51.441	ug/l	99
5) Bromomethane	2.650	94	81942	58.839	ug/l	98
6) Chloroethane	2.796	64	79501	55.370	ug/l	99
7) Trichlorofluoromethane	3.125	101	146606	49.946	ug/l	99
8) Diethyl Ether	3.540	74	57306	52.187	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	90427	50.320	ug/l	99
10) Methyl Iodide	4.101	142	106235	41.557	ug/l	98
11) Tert butyl alcohol	4.985	59	54857	244.780	ug/l	96
12) 1,1-Dichloroethene	3.875	96	87323	48.096	ug/l	96
13) Acrolein	3.735	56	19638	219.624	ug/l	95
14) Allyl chloride	4.491	41	136456	52.323	ug/l	94
15) Acrylonitrile	5.180	53	146684	287.565	ug/l	99
16) Acetone	3.960	43	108466	258.014	ug/l	98
17) Carbon Disulfide	4.198	76	268618	47.040	ug/l	100
18) Methyl Acetate	4.491	43	65446	58.579	ug/l	95
19) Methyl tert-butyl Ether	5.241	73	264136	53.212	ug/l	100
20) Methylene Chloride	4.729	84	119475	54.624	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	104286	51.585	ug/l	96
22) Diisopropyl ether	6.131	45	323667	59.701	ug/l	95
23) Vinyl Acetate	6.076	43	1055122	300.744	ug/l	95
24) 1,1-Dichloroethane	6.033	63	183586	54.562	ug/l	99
25) 2-Butanone	7.003	43	183940	300.070	ug/l	93
26) 2,2-Dichloropropane	6.996	77	138279	47.128	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	120291	52.905	ug/l	97
28) Bromochloromethane	7.344	49	85459	63.480	ug/l	89
29) Tetrahydrofuran	7.362	42	126154	312.799	ug/l	93
30) Chloroform	7.515	83	190066	55.510	ug/l	99
31) Cyclohexane	7.795	56	156307	48.112	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	161341	52.832	ug/l	97
36) 1,1-Dichloropropene	7.923	75	141132	50.068	ug/l	99
37) Ethyl Acetate	7.088	43	84663	58.243	ug/l	97
38) Carbon Tetrachloride	7.905	117	145562	49.330	ug/l	98
39) Methylcyclohexane	9.191	83	170834	46.829	ug/l	99
40) Benzene	8.167	78	424212	51.037	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	40396m	50.108	ug/l	
42) 1,2-Dichloroethane	8.246	62	126654	56.100	ug/l	98
43) Isopropyl Acetate	8.283	43	154766	57.925	ug/l	96
44) Trichloroethene	8.947	130	117442	49.976	ug/l	97
45) 1,2-Dichloropropane	9.222	63	108040	54.321	ug/l	99
46) Dibromomethane	9.313	93	61906	53.521	ug/l	96
47) Bromodichloromethane	9.502	83	148914	54.907	ug/l	100
48) Methyl methacrylate	9.301	41	69957	59.682	ug/l	90
49) 1,4-Dioxane	9.307	88	16892	1110.543	ug/l #	94
51) 4-Methyl-2-Pentanone	10.081	43	434779	310.897	ug/l	95
52) Toluene	10.246	92	275631	51.880	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	153195	51.601	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	172723	51.604	ug/l #	93
55) 1,1,2-Trichloroethane	10.648	97	91008	53.878	ug/l	99
56) Ethyl methacrylate	10.514	69	124999	54.514	ug/l #	89
57) 1,3-Dichloropropane	10.795	76	154338	54.553	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	223947	221.438	ug/l	98
59) 2-Hexanone	10.837	43	303691	315.737	ug/l	94
60) Dibromochloromethane	10.990	129	112263	54.255	ug/l	99
61) 1,2-Dibromoethane	11.093	107	88391	53.795	ug/l	98
64) Tetrachloroethene	10.721	164	110913	49.385	ug/l	98
65) Chlorobenzene	11.520	112	303690	50.344	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	115839	51.738	ug/l	99
67) Ethyl Benzene	11.599	91	524316	50.406	ug/l	99
68) m/p-Xylenes	11.709	106	421980	101.257	ug/l	99
69) o-Xylene	12.032	106	200470	50.800	ug/l	99
70) Styrene	12.050	104	345580	52.082	ug/l	99
71) Bromoform	12.215	173	80269	52.687	ug/l #	100
73) Isopropylbenzene	12.331	105	517675	48.395	ug/l	99
74) N-amyl acetate	12.148	43	145922	57.641	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	111088	52.704	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	79820m	54.571	ug/l	
77) Bromobenzene	12.611	156	138697	48.864	ug/l	96
78) n-propylbenzene	12.672	91	628653	49.840	ug/l	99
79) 2-Chlorotoluene	12.758	91	356254	50.068	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	439818	49.702	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	36404	46.436	ug/l	91
82) 4-Chlorotoluene	12.855	91	370454	50.325	ug/l	100
83) tert-Butylbenzene	13.081	119	394317	49.983	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	442625	50.594	ug/l	100
85) sec-Butylbenzene	13.258	105	566582	49.365	ug/l	99
86) p-Isopropyltoluene	13.373	119	486957	49.174	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	273054	50.387	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	269845	50.355	ug/l	99
89) n-Butylbenzene	13.696	91	439842	50.562	ug/l	98
90) Hexachloroethane	13.965	117	93536	52.288	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	243583	50.704	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19190	54.658	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	160750	47.476	ug/l	99
94) Hexachlorobutadiene	15.117	225	96992	45.771	ug/l	99
95) Naphthalene	15.239	128	318724	51.001	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	146508	49.131	ug/l	100

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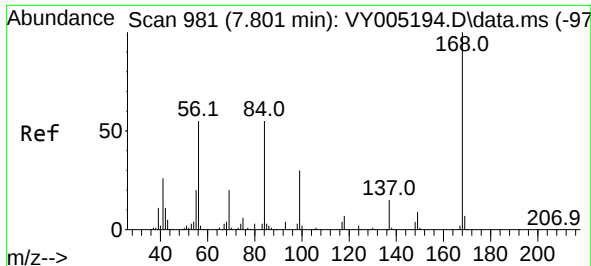
Manual Integrations
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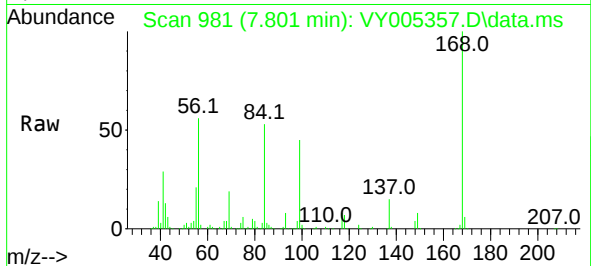
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005357.D
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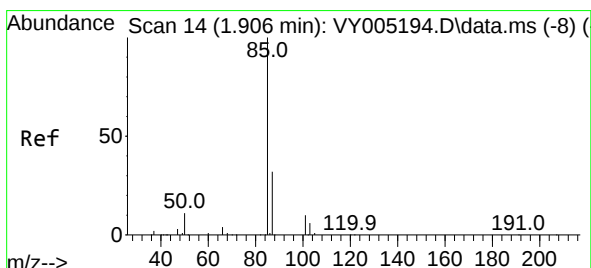
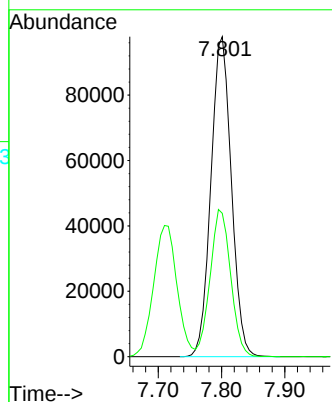
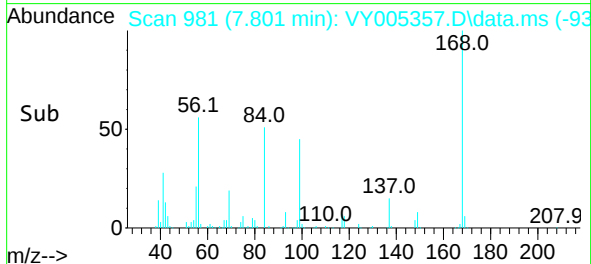
Instrument :
MSVOA_Y
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VSTDCCC050EC



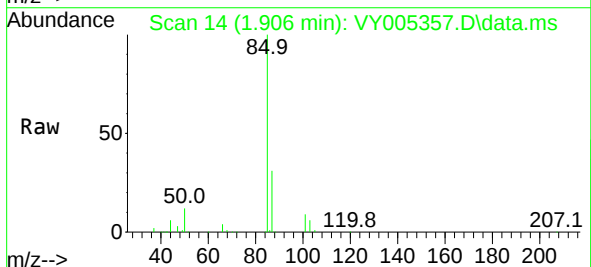
Tgt Ion:168 Resp: 219286
Ion Ratio Lower Upper
168 100
99 44.8 36.2 54.4

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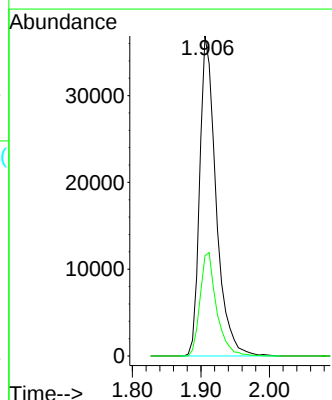
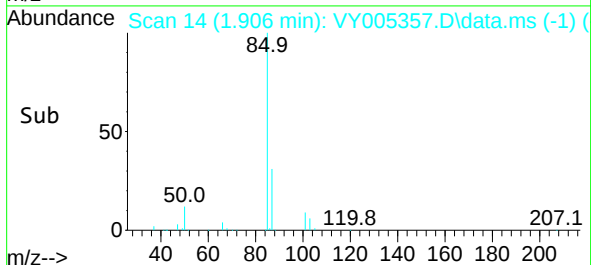
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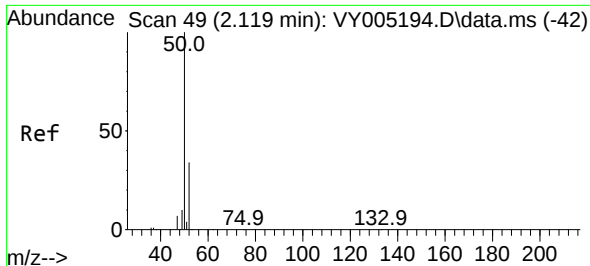


#2
Dichlorodifluoromethane
Concen: 42.523 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



Tgt Ion: 85 Resp: 61314
Ion Ratio Lower Upper
85 100
87 31.3 15.9 47.7





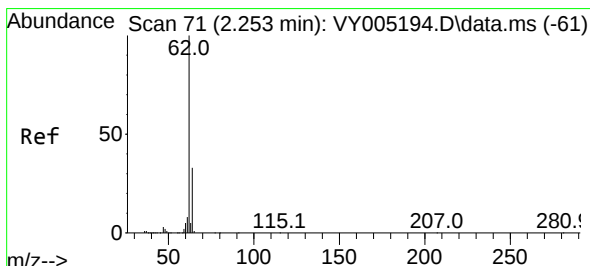
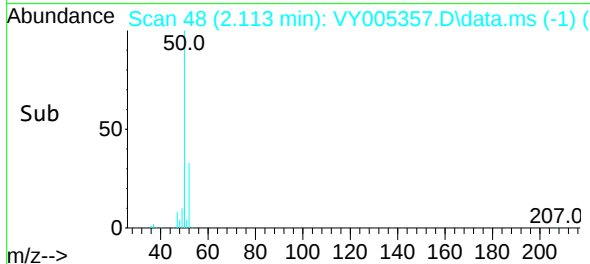
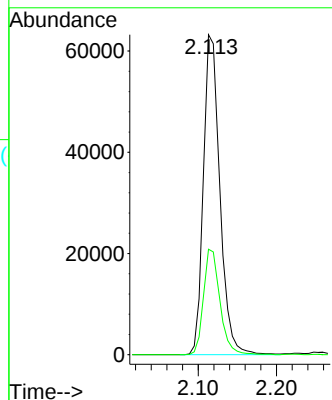
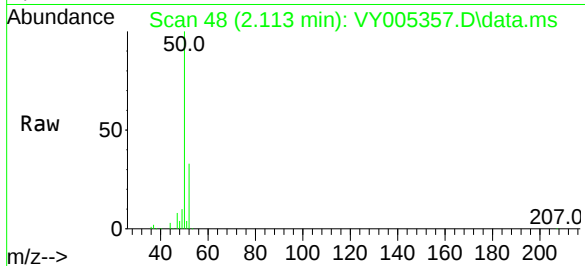
#3
Chloromethane
Concen: 48.177 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 50 Resp: 92518
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.2

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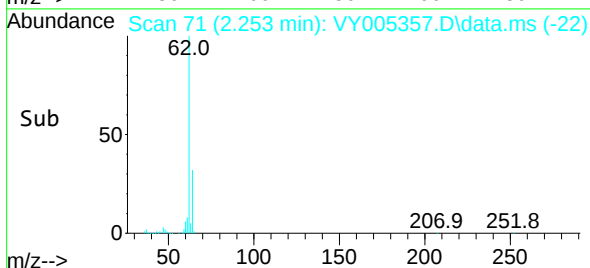
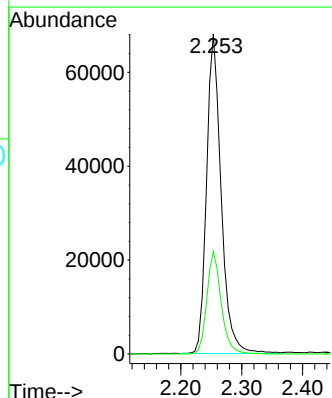
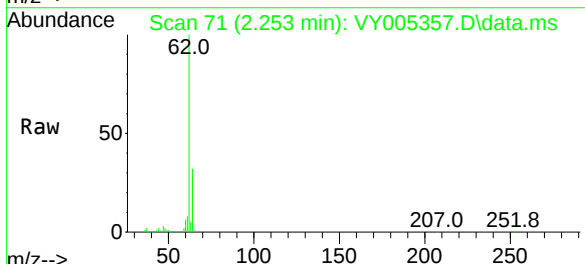
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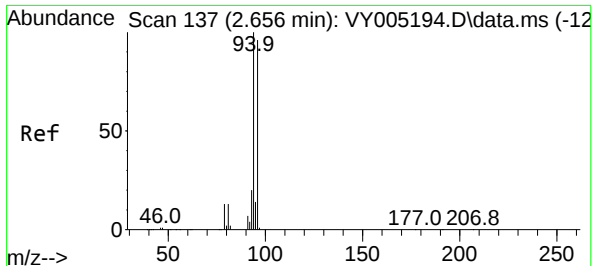
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#4
Vinyl Chloride
Concen: 51.441 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 62 Resp: 112947
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1





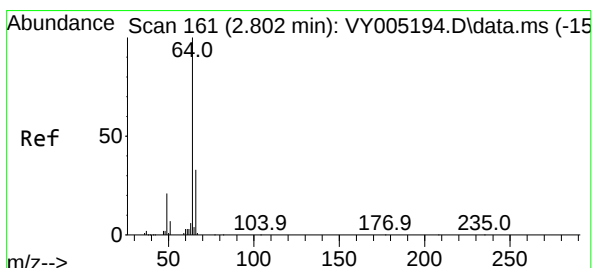
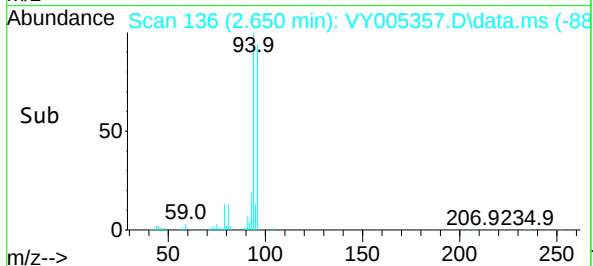
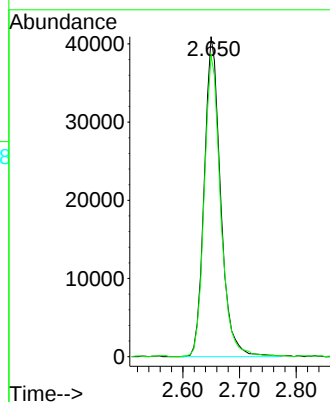
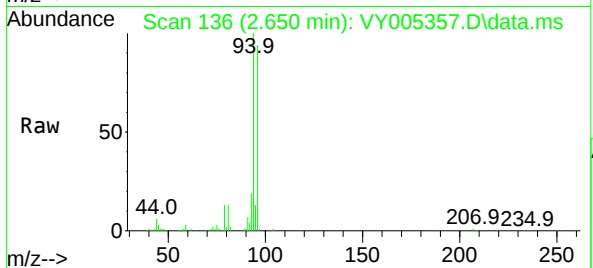
#5
Bromomethane
Concen: 58.839 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 94 Resp: 81942
Ion Ratio Lower Upper
94 100
96 94.1 76.9 115.3

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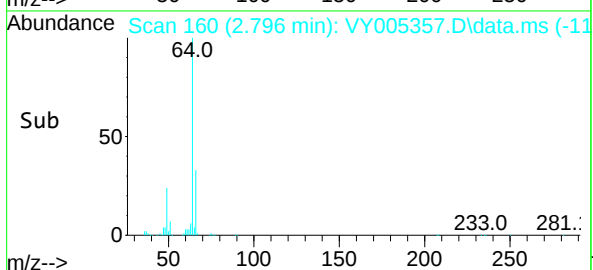
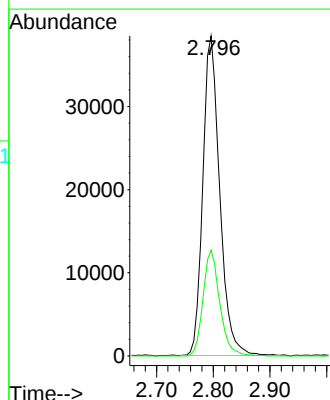
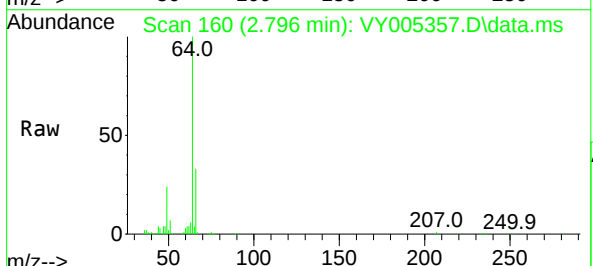
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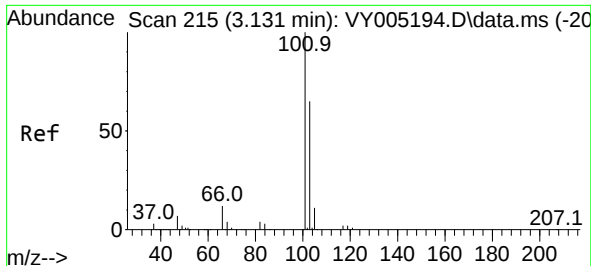
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#6
Chloroethane
Concen: 55.370 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005357.D
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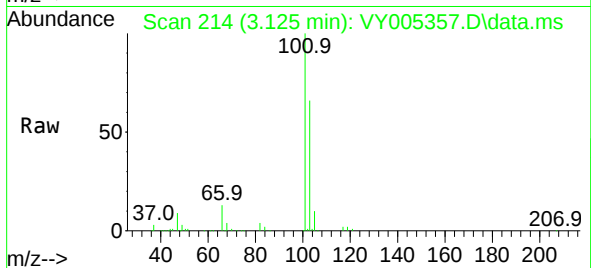
Tgt Ion: 64 Resp: 79501
Ion Ratio Lower Upper
64 100
66 33.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 49.946 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005357.D
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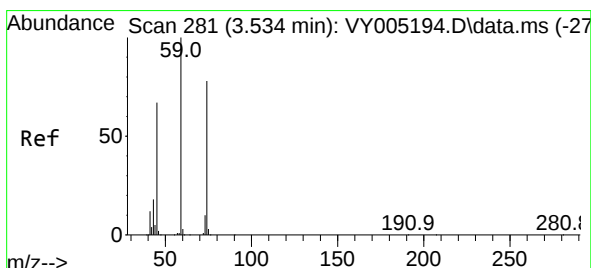
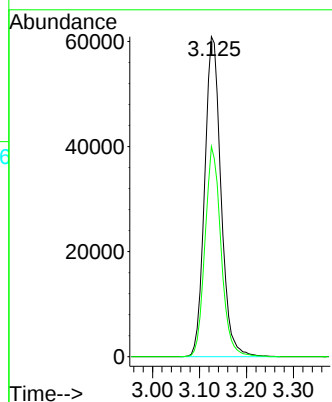
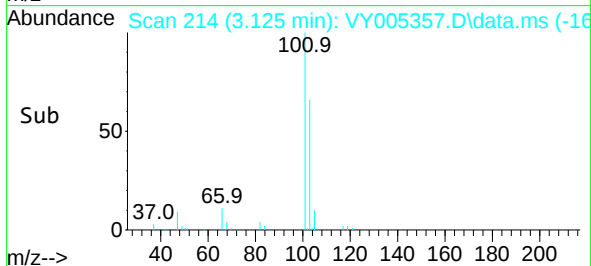
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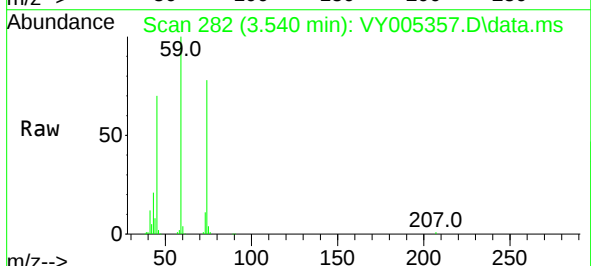
Tgt Ion:101 Resp: 146606
Ion Ratio Lower Upper
101 100
103 65.7 52.0 78.0

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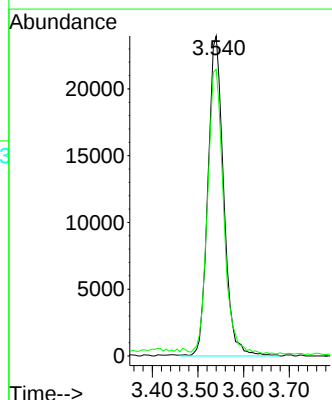
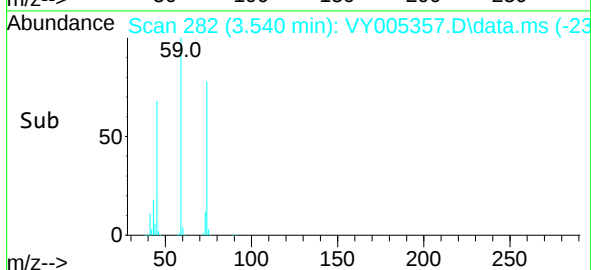
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#8
Diethyl Ether
Concen: 52.187 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005357.D
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Tgt Ion: 74 Resp: 57306
Ion Ratio Lower Upper
74 100
45 90.7 43.9 131.7





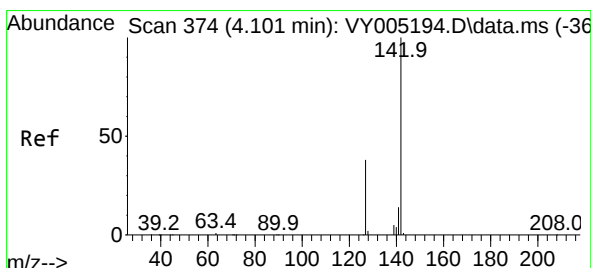
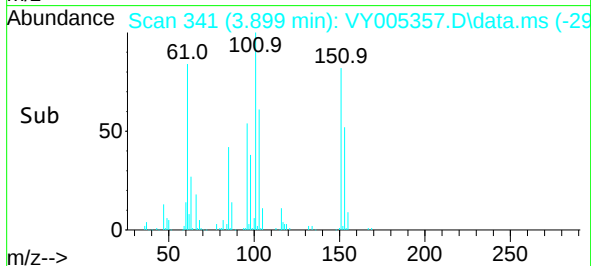
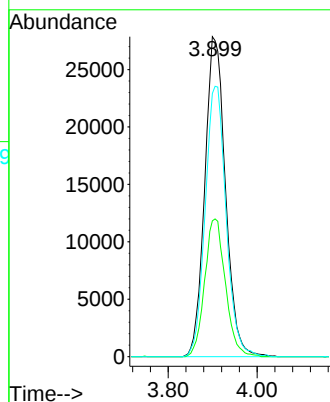
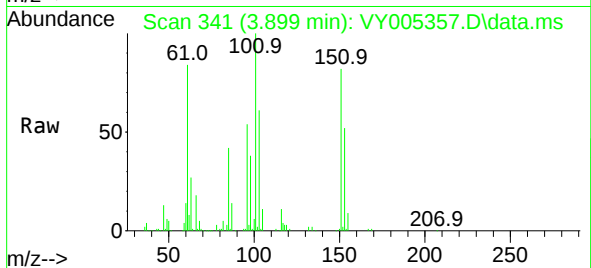
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.320 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY005357.D
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Tgt Ion:101 Resp: 90427
Ion Ratio Lower Upper
101 100
85 43.1 33.8 50.8
151 85.4 69.1 103.7

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VSTDCCC050EC

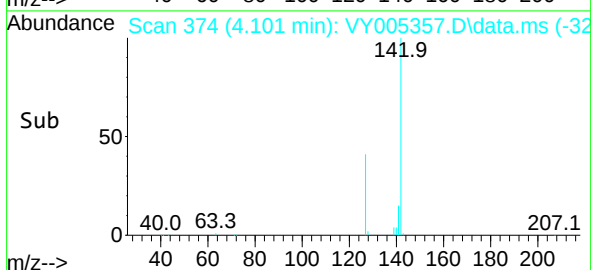
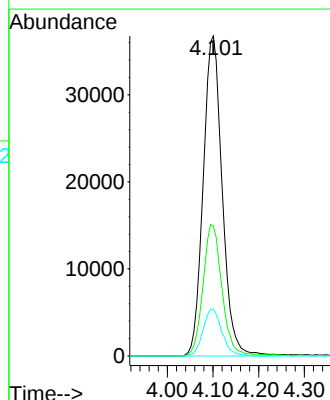
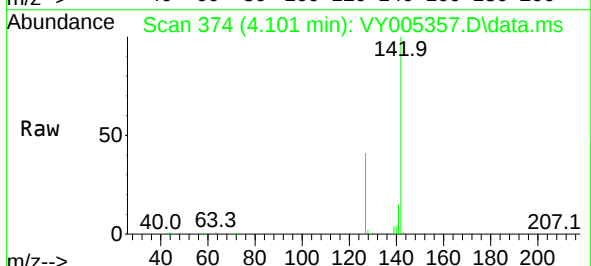
Manual Integrations
APPROVED

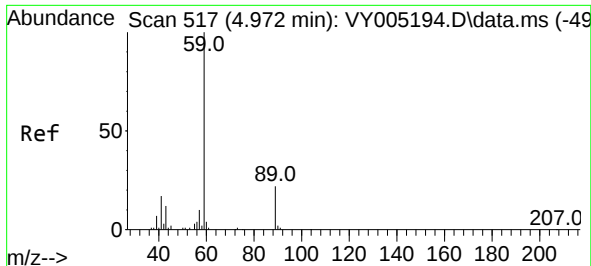
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#10
Methyl Iodide
Concen: 41.557 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

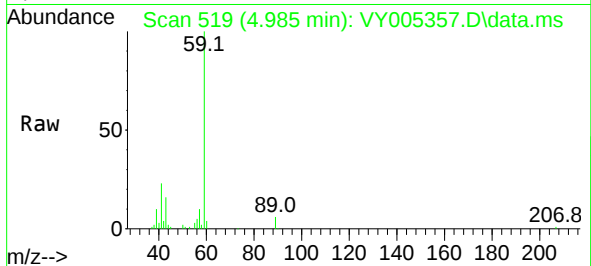
Tgt Ion:142 Resp: 106235
Ion Ratio Lower Upper
142 100
127 40.9 31.3 46.9
141 14.5 11.3 16.9





#11
Tert butyl alcohol
Concen: 244.780 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.013 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

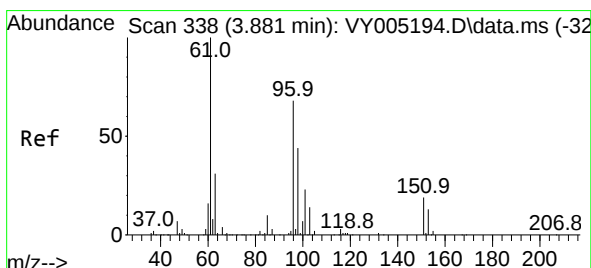
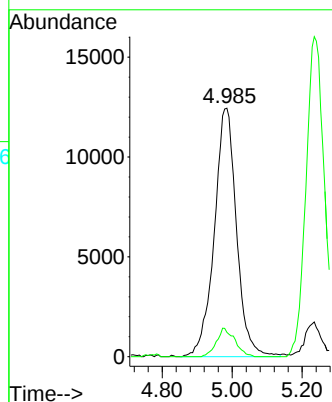
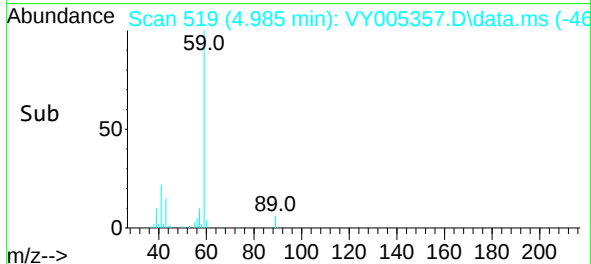
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



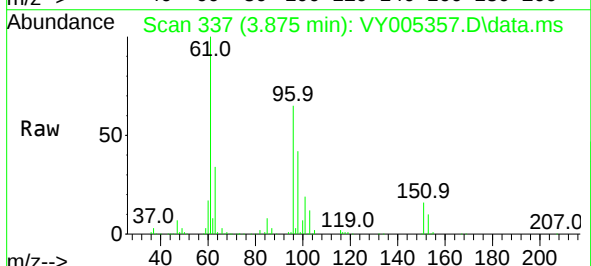
Tgt Ion: 59 Resp: 54857
Ion Ratio Lower Upper
59 100
57 9.5 6.5 9.7

Manual Integrations
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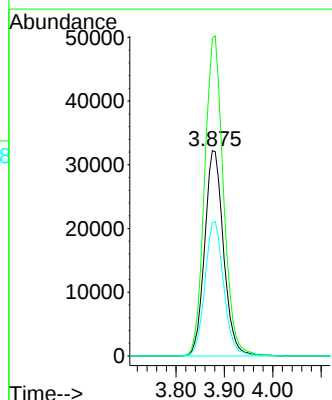
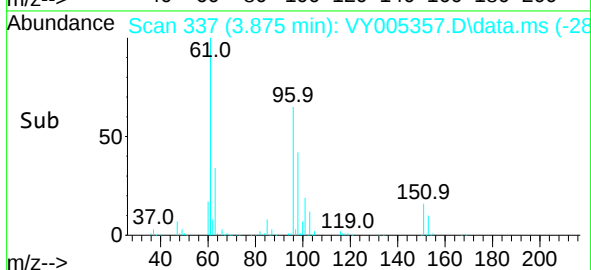
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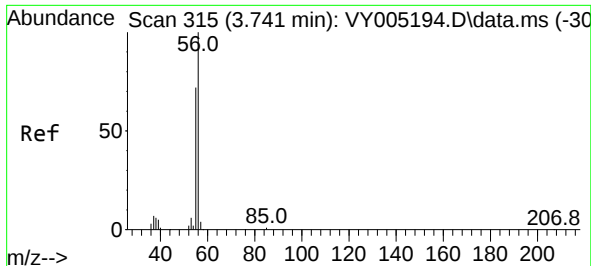


#12
1,1-Dichloroethene
Concen: 48.096 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



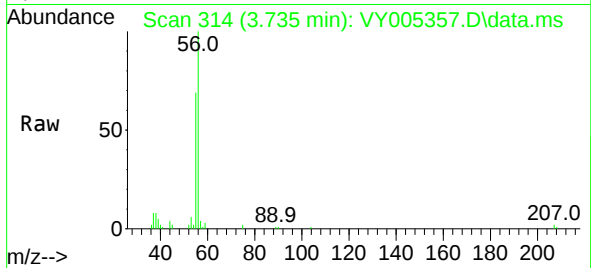
Tgt Ion: 96 Resp: 87323
Ion Ratio Lower Upper
96 100
61 154.8 118.0 177.0
98 64.9 51.7 77.5





#13
Acrolein
Concen: 219.624 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

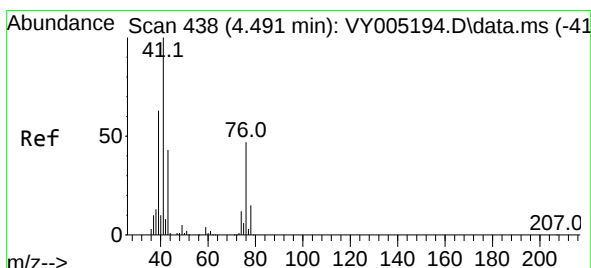
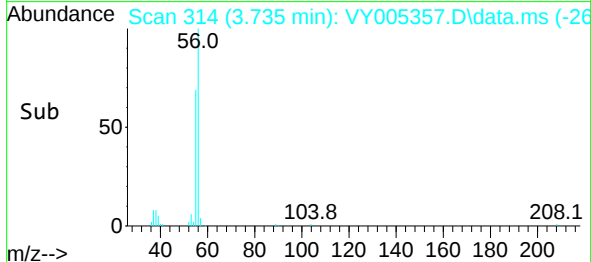
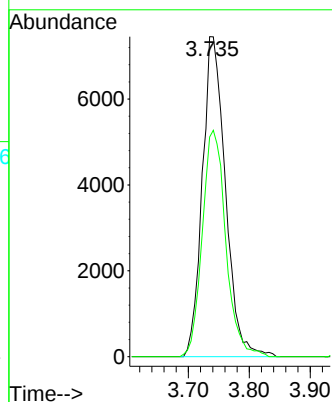
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 19638
Ion Ratio Lower Upper
56 100
55 71.9 61.0 91.6

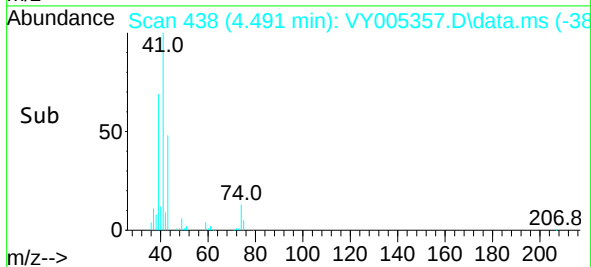
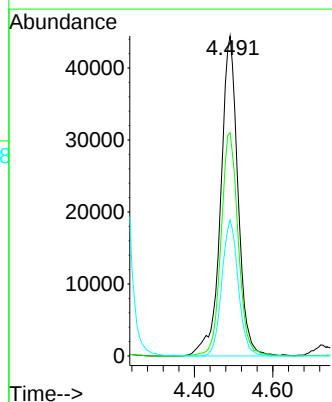
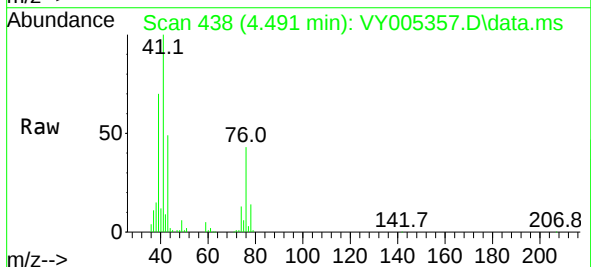
Manual Integrations
APPROVED

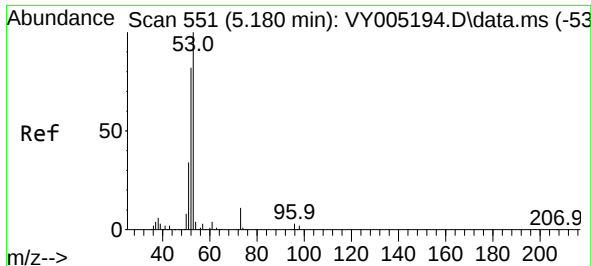
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#14
Allyl chloride
Concen: 52.323 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

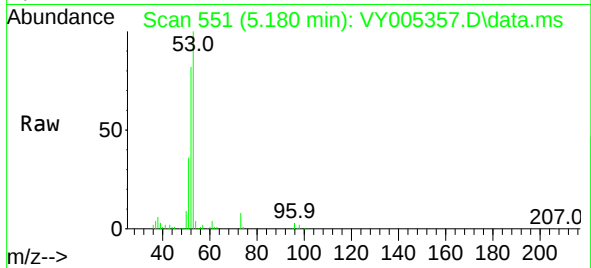
Tgt Ion: 41 Resp: 136456
Ion Ratio Lower Upper
41 100
39 69.2 50.6 76.0
76 40.4 34.8 52.2





#15
Acrylonitrile
Concen: 287.565 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

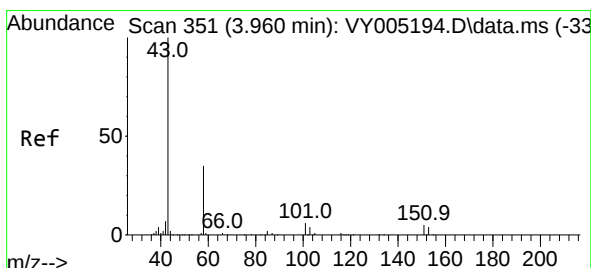
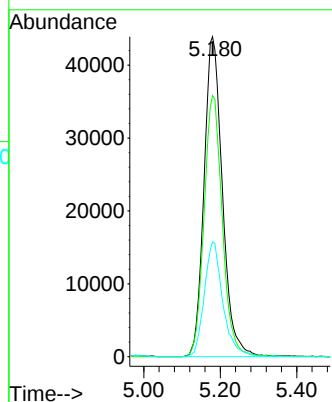
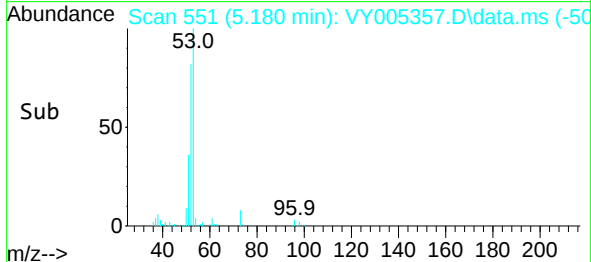
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



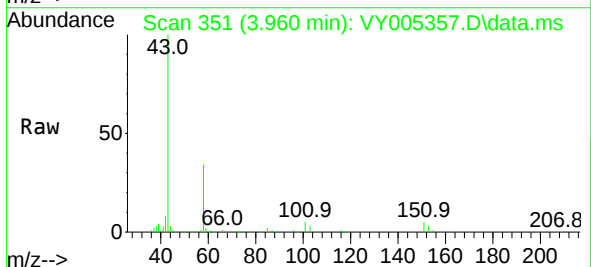
Tgt Ion: 53 Resp: 146684
Ion Ratio Lower Upper
53 100
52 80.9 65.4 98.2
51 36.1 28.4 42.6

Manual Integrations
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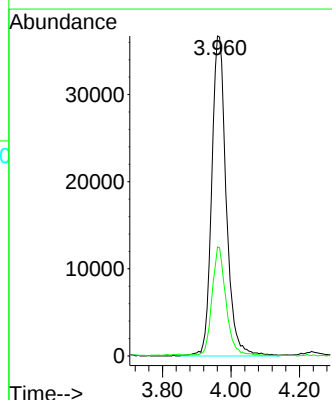
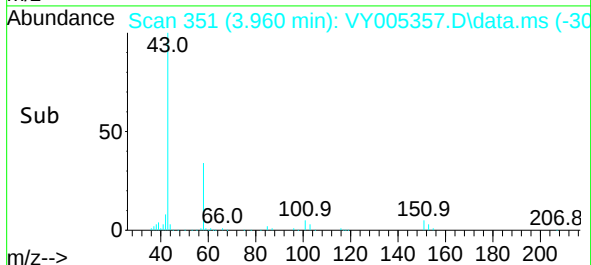
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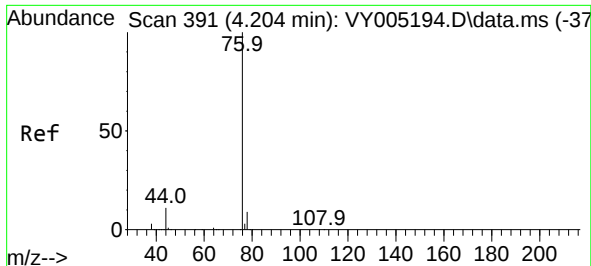


#16
Acetone
Concen: 258.014 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



Tgt Ion: 43 Resp: 108466
Ion Ratio Lower Upper
43 100
58 33.8 28.2 42.2





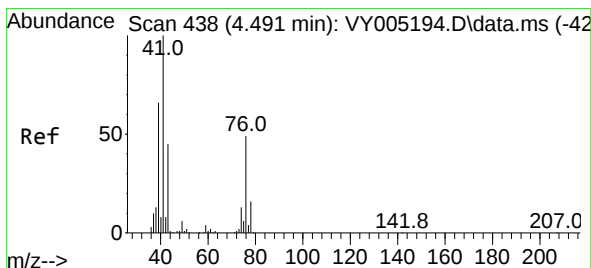
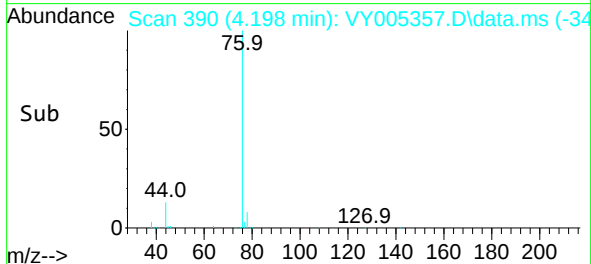
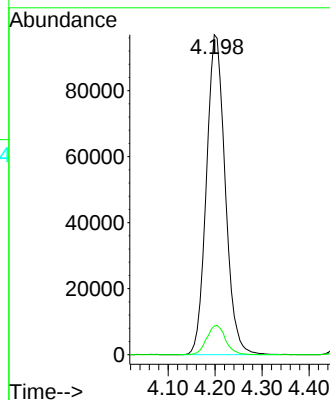
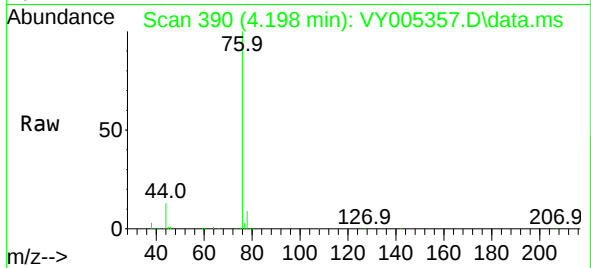
#17
Carbon Disulfide
Concen: 47.040 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 76 Resp: 268618
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

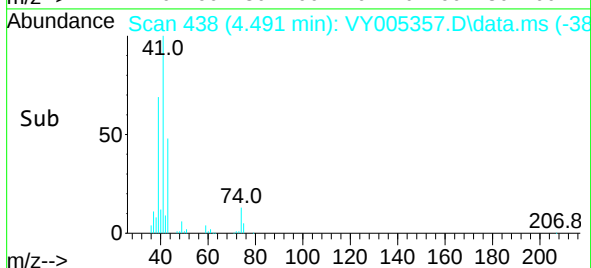
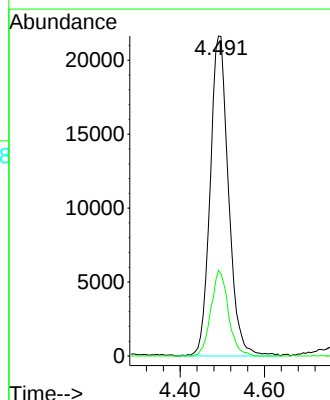
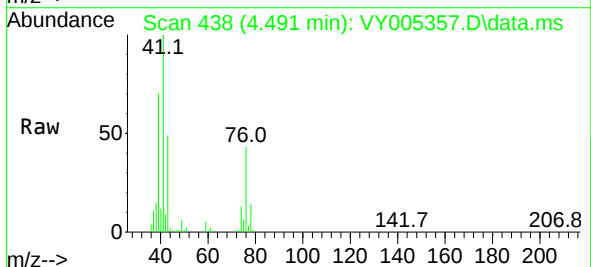
Manual Integrations
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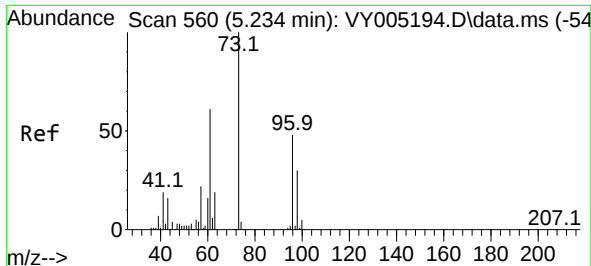
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#18
Methyl Acetate
Concen: 58.579 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

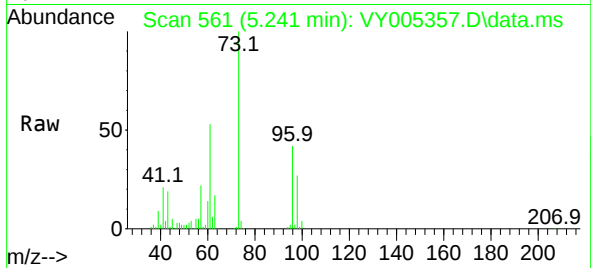
Tgt Ion: 43 Resp: 65446
Ion Ratio Lower Upper
43 100
74 25.3 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 53.212 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

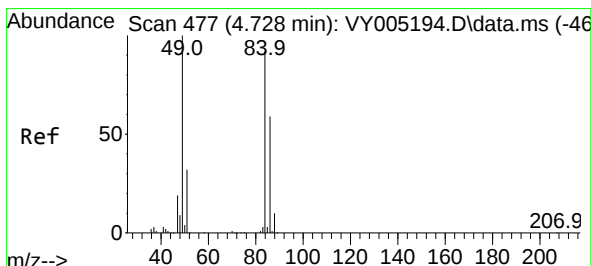
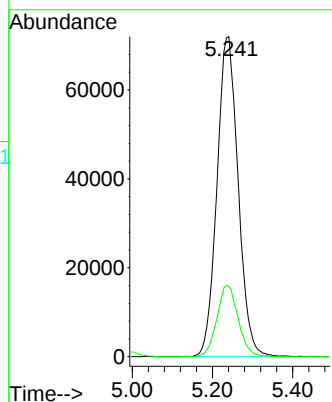
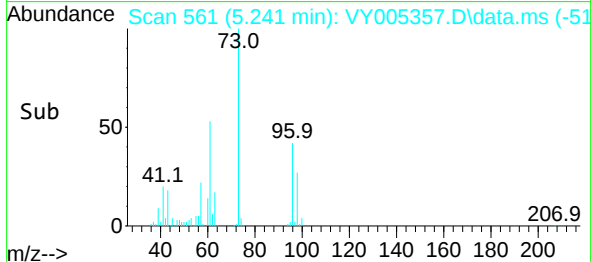
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



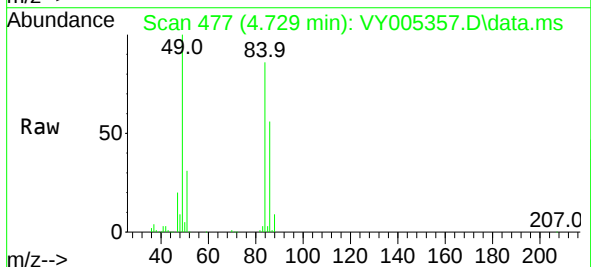
Tgt Ion: 73 Resp: 264136
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

Manual Integrations
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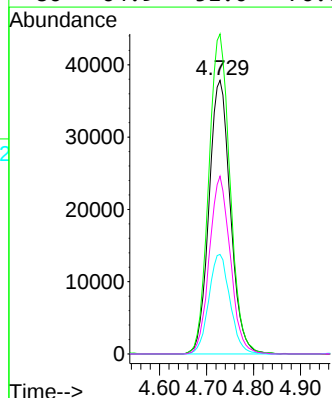
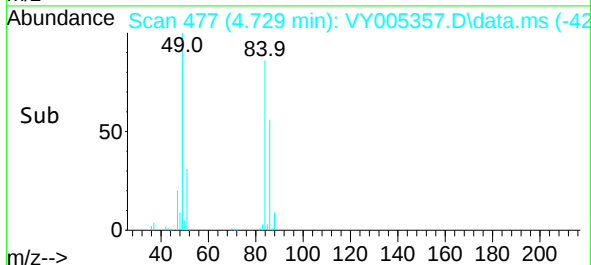
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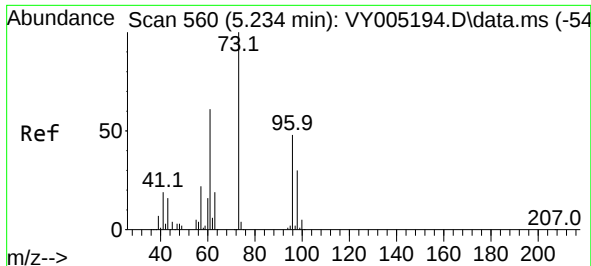


#20
Methylene Chloride
Concen: 54.624 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



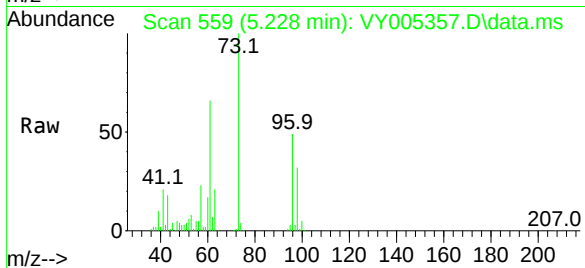
Tgt Ion: 84 Resp: 119475
Ion Ratio Lower Upper
84 100
49 116.9 86.9 130.3
51 36.4 27.4 41.2
86 64.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.585 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

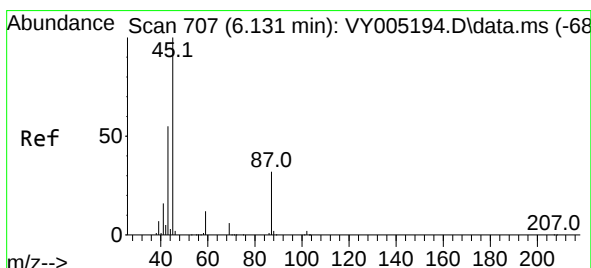
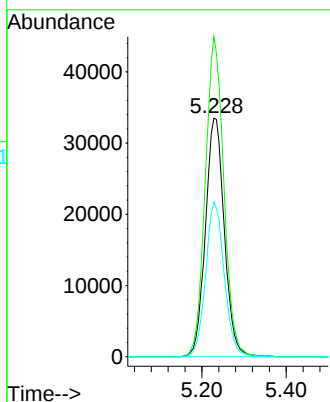
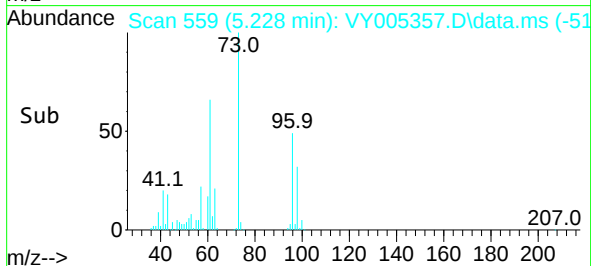
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



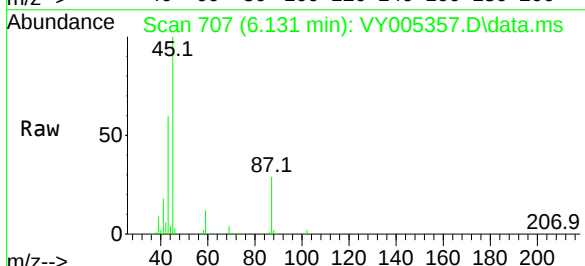
Tgt Ion: 96 Resp: 104286
Ion Ratio Lower Upper
96 100
61 134.3 102.2 153.4
98 64.8 51.0 76.6

Manual Integrations
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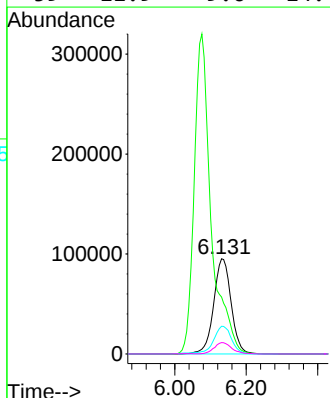
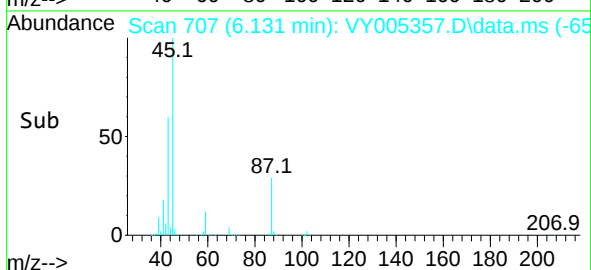
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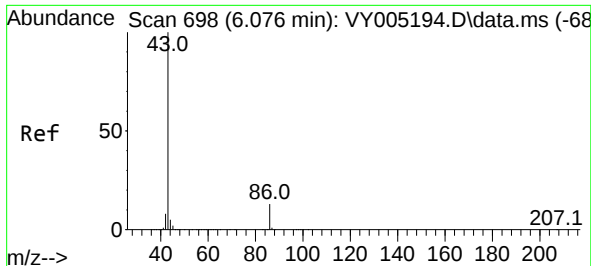


#22
Diisopropyl ether
Concen: 59.701 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



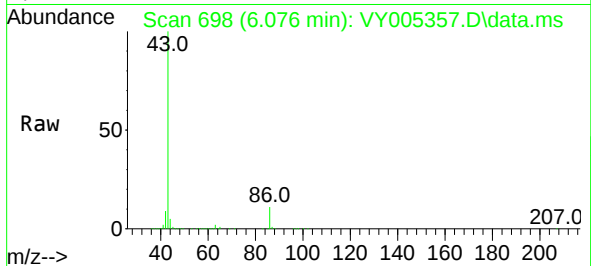
Tgt Ion: 45 Resp: 323667
Ion Ratio Lower Upper
45 100
43 59.7 44.2 66.4
87 29.1 26.0 39.0
59 11.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 300.744 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005357.D
 Acq: 02 Jul 2021 21:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

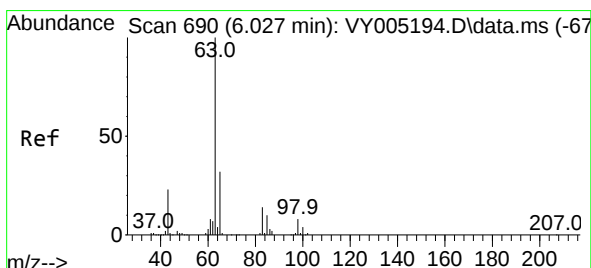
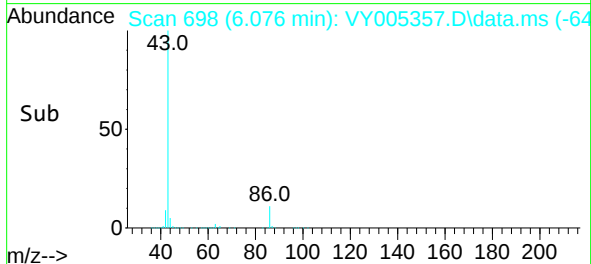
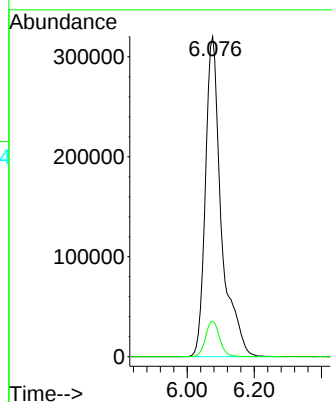


Tgt Ion: 43 Resp: 1055122

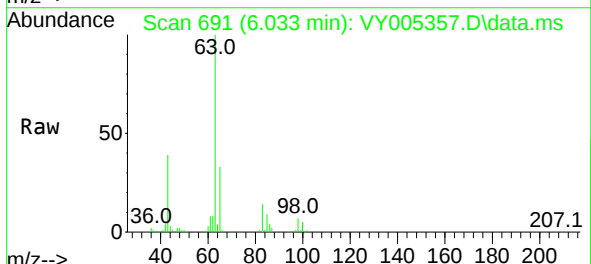
Ion	Ratio	Lower	Upper
43	100		
86	11.1	10.3	15.5

Manual Integrations
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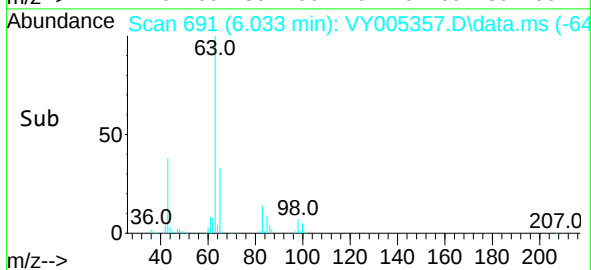
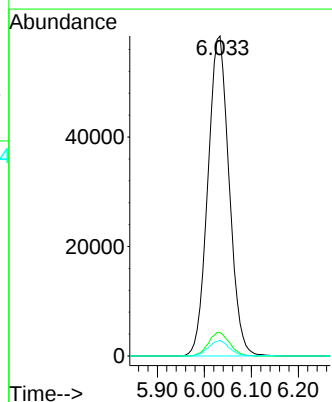


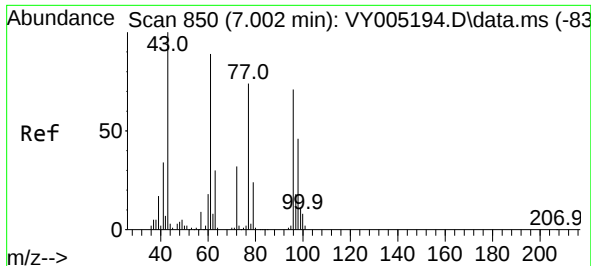
#24
 1,1-Dichloroethane
 Concen: 54.562 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY005357.D
 Acq: 02 Jul 2021 21:20



Tgt Ion: 63 Resp: 183586

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.8	11.4
100	4.8	2.1	6.5





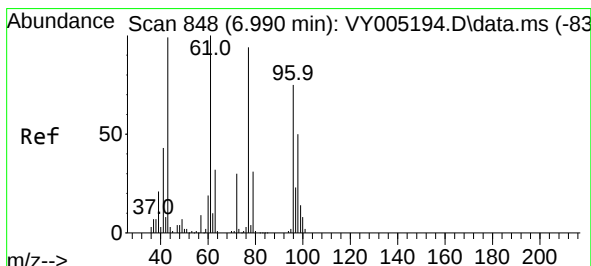
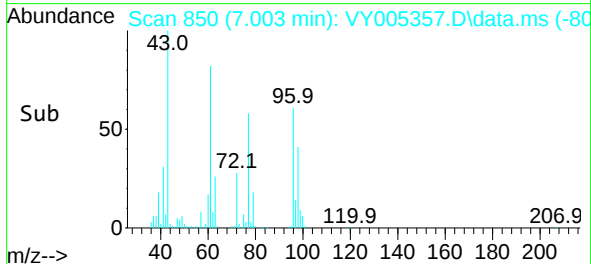
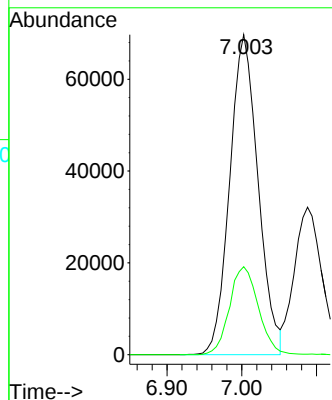
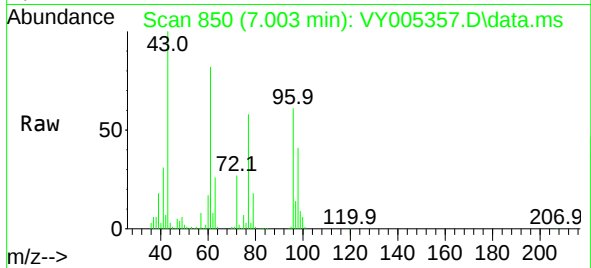
#25
2-Butanone
Concen: 300.070 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 43 Resp: 183940
Ion Ratio Lower Upper
43 100
72 27.5 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

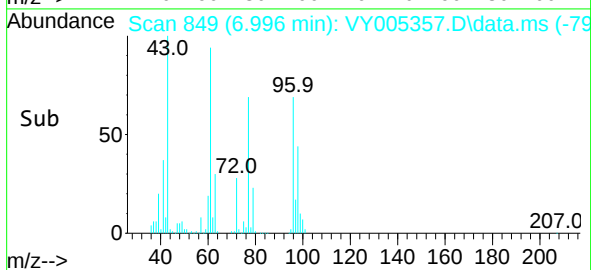
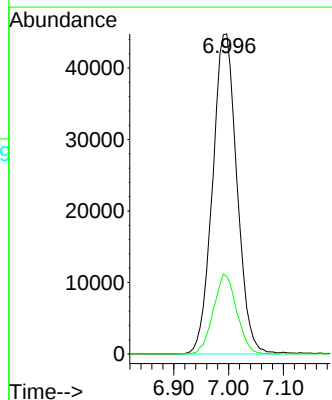
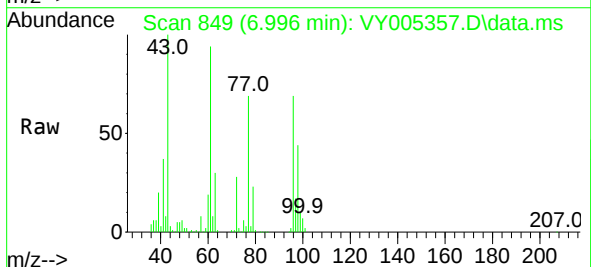
Manual Integrations
APPROVED

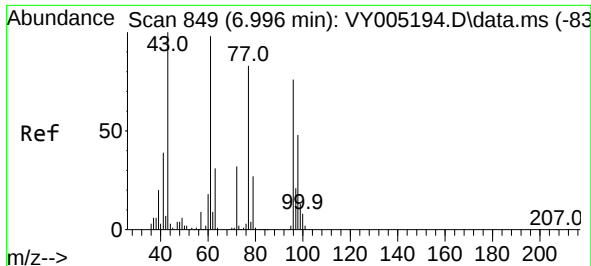
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#26
2,2-Dichloropropane
Concen: 47.128 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

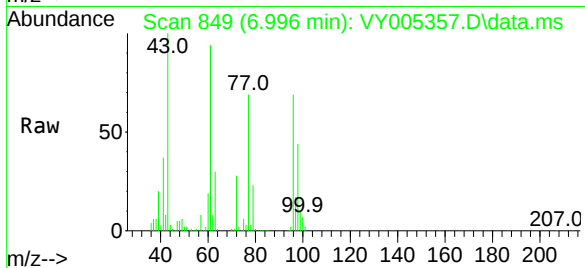
Tgt Ion: 77 Resp: 138279
Ion Ratio Lower Upper
77 100
97 23.8 12.2 36.6





#27
 cis-1,2-Dichloroethene
 Concen: 52.905 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY005357.D
 Acq: 02 Jul 2021 21:20

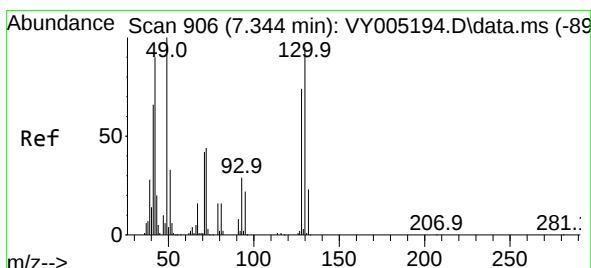
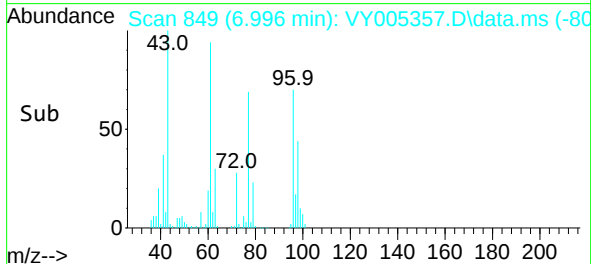
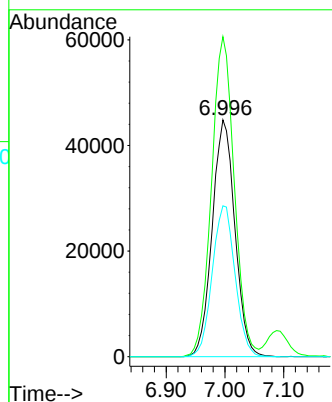
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



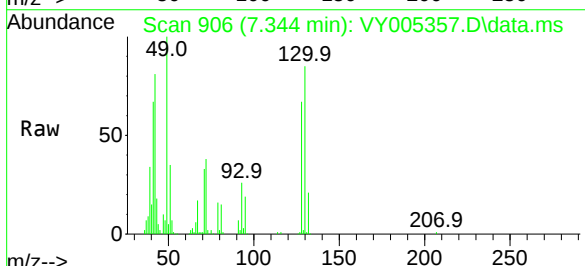
Tgt Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	261.6
98	64.2	0.0	129.4

Manual Integrations
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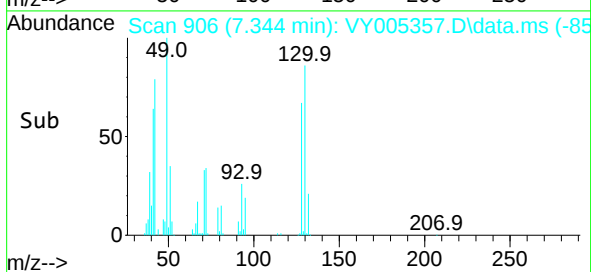
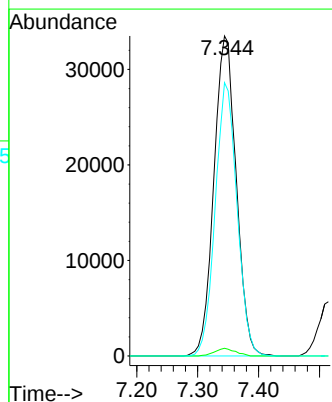
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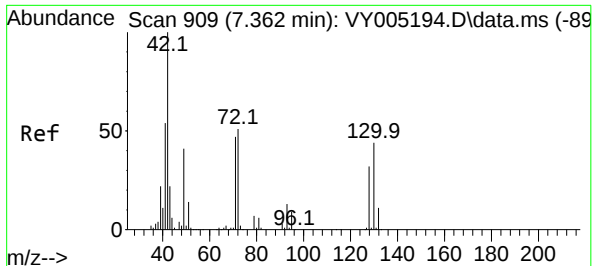


#28
 Bromochloromethane
 Concen: 63.480 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY005357.D
 Acq: 02 Jul 2021 21:20



Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	83.2	74.9	112.3





#29

Tetrahydrofuran

Concen: 312.799 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY005357.D

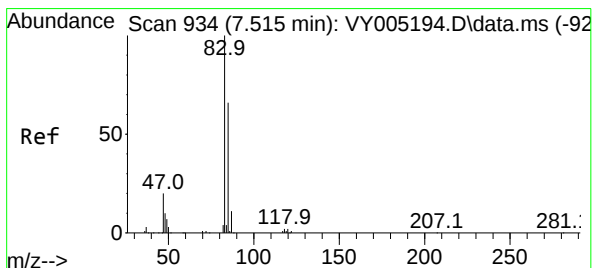
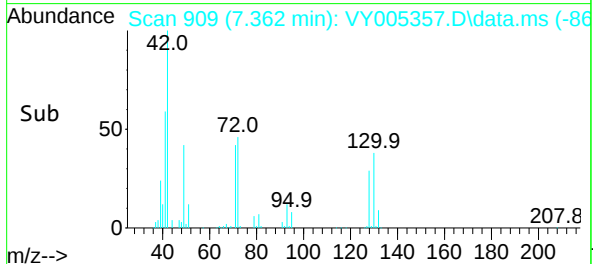
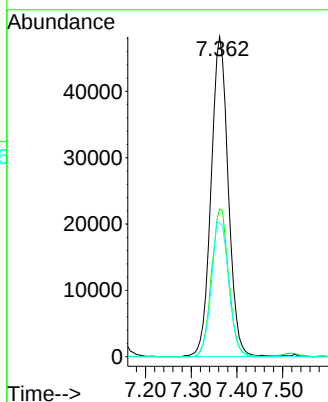
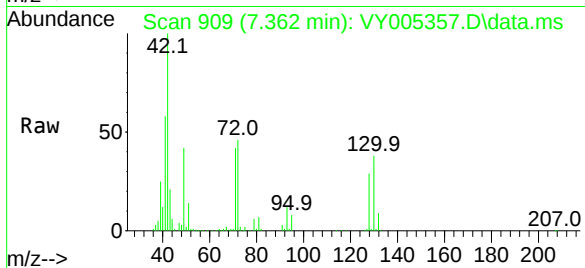
Acq: 02 Jul 2021 21:20

Tgt Ion:	42	Resp:	126154
Ion	Ratio	Lower	Upper
42	100		
72	46.0	40.9	61.3
71	43.0	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 55.510 ug/l

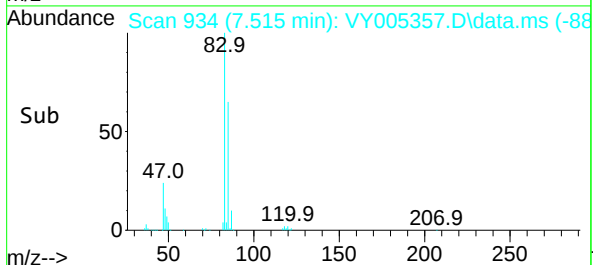
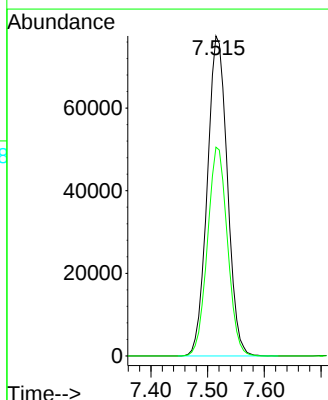
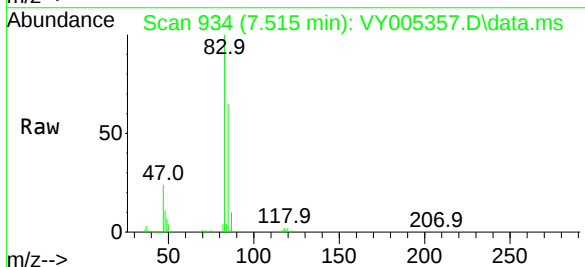
RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY005357.D

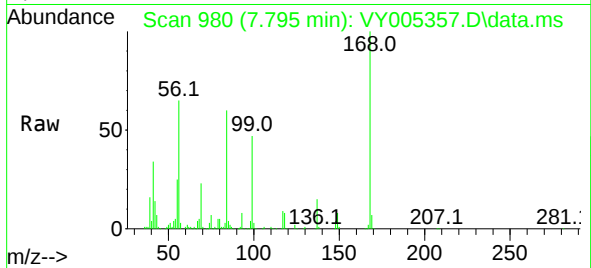
Acq: 02 Jul 2021 21:20

Tgt Ion:	83	Resp:	190066
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.7	79.1

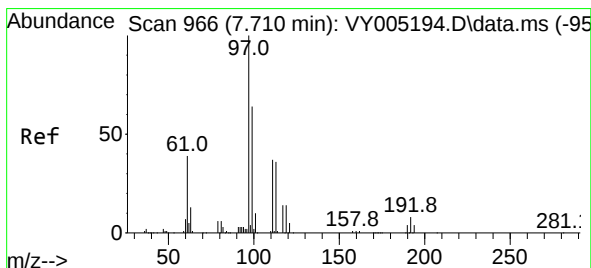
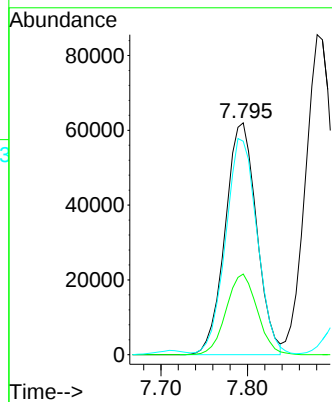
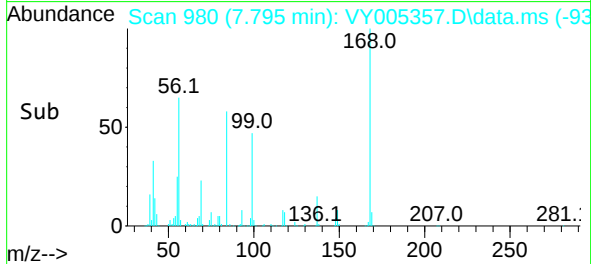




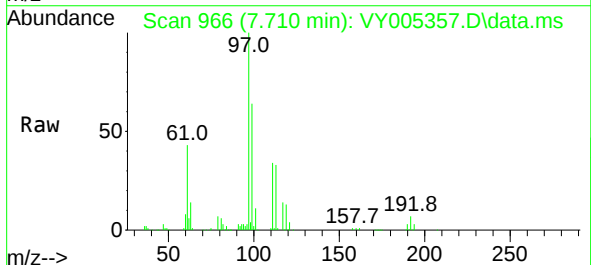
#31
Cyclohexane
Concen: 48.112 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



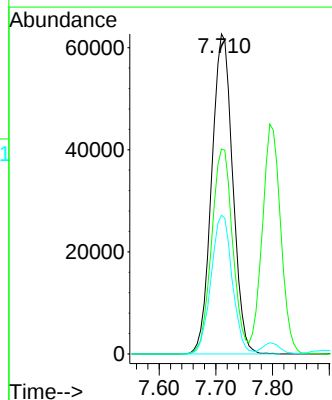
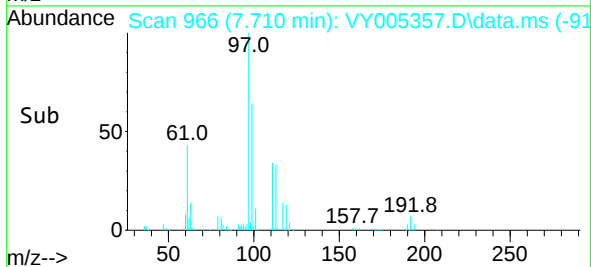
Tgt Ion: 56 Resp: 156307
Ion Ratio Lower Upper
56 100
69 34.8 29.6 44.4
84 90.6 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 52.832 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



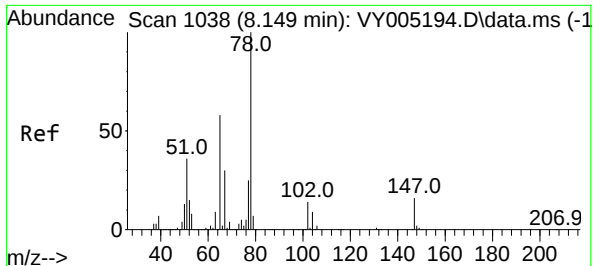
Tgt Ion: 97 Resp: 161341
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 43.7 31.4 47.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

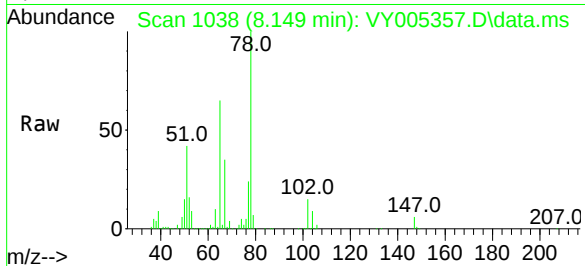
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#33
1,2-Dichloroethane-d4
Concen: 58.684 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

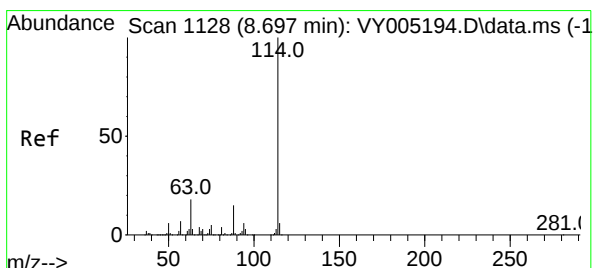
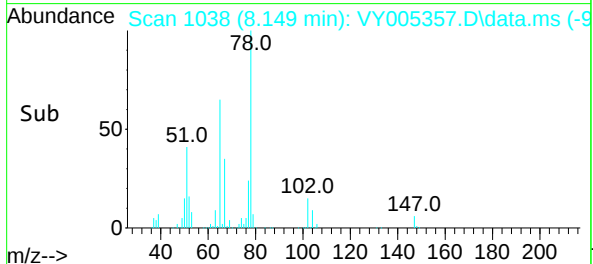
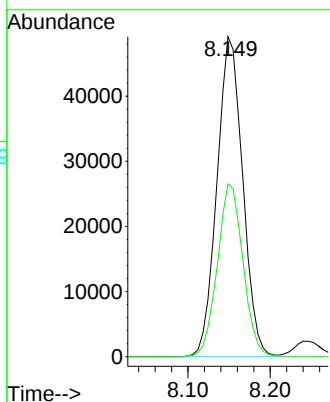
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



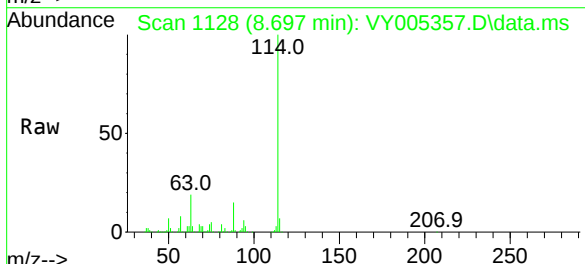
Tgt Ion: 65 Resp: 106791
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6

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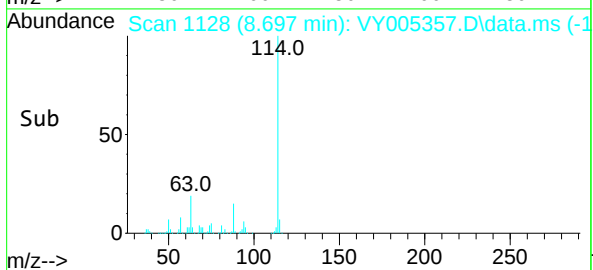
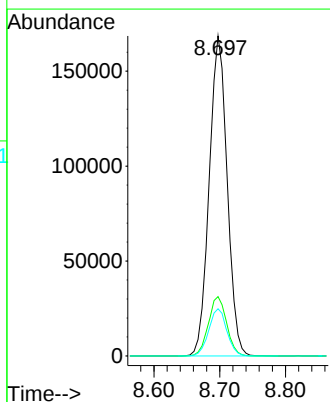
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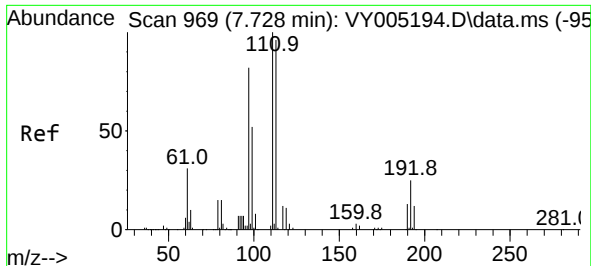


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



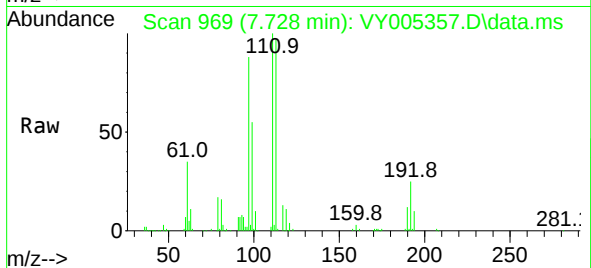
Tgt Ion: 114 Resp: 320115
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.2
88 14.8 0.0 29.4





#35
Dibromofluoromethane
Concen: 51.591 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

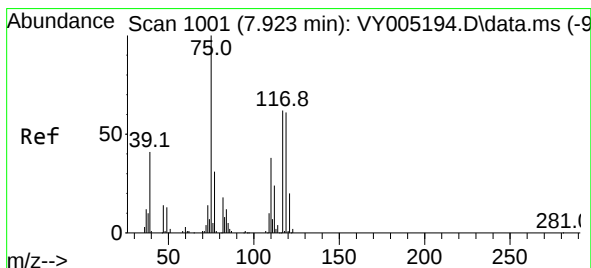
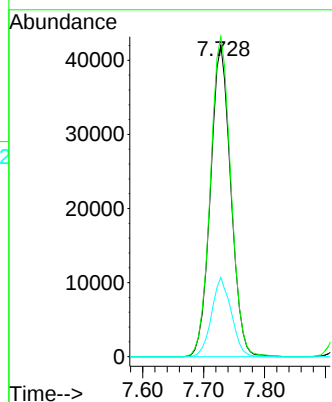
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



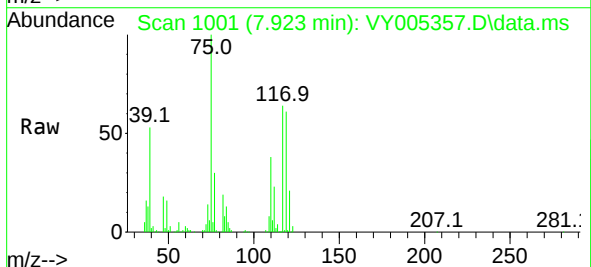
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.6	124.0
192	24.6	20.2	30.2

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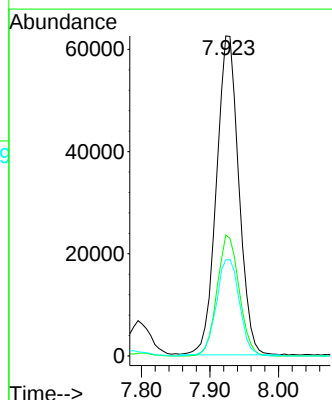
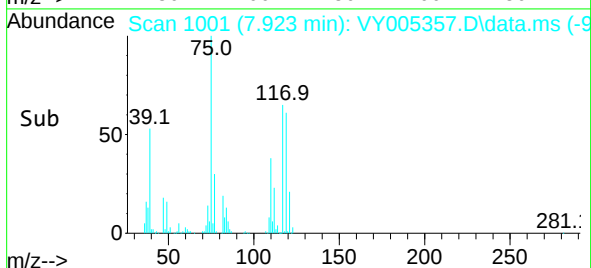
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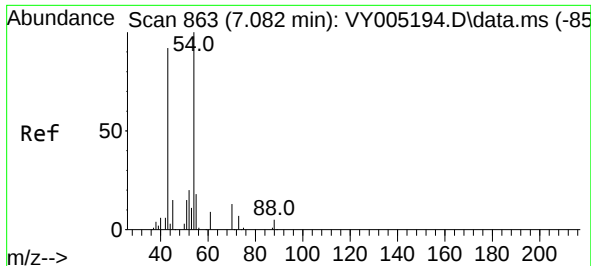


#36
1,1-Dichloropropene
Concen: 50.068 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

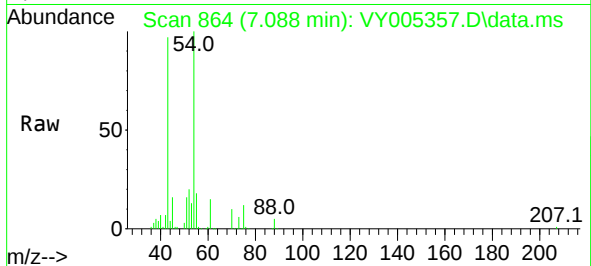


Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.4	19.1	57.5
77	31.6	25.2	37.8

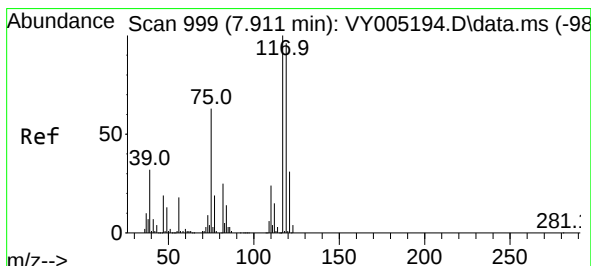
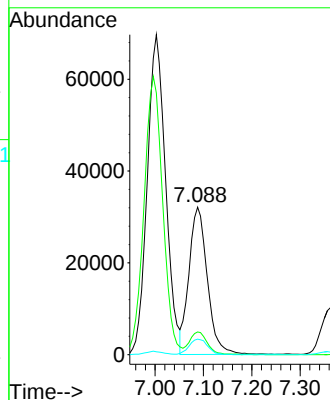
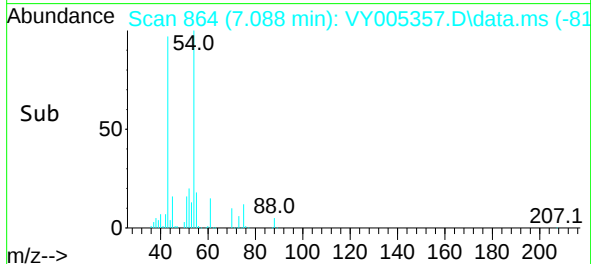




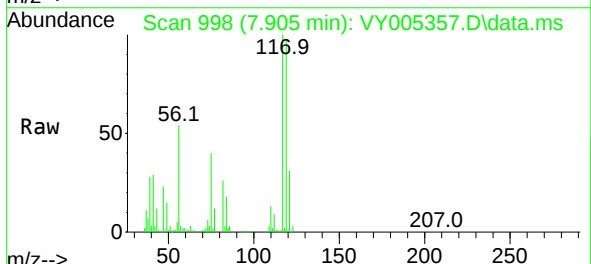
#37
Ethyl Acetate
Concen: 58.243 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



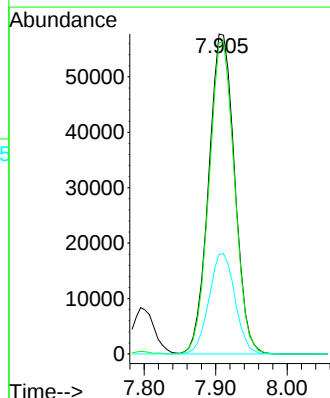
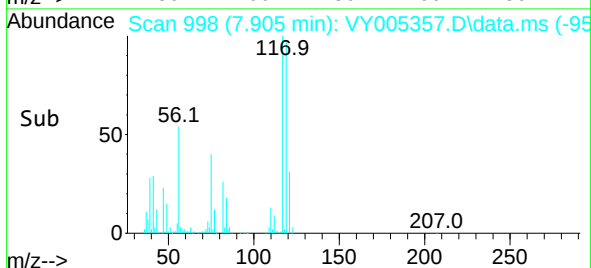
Tgt Ion:	43	Resp:	84663
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.8	19.2
70	10.8	9.7	14.5



#38
Carbon Tetrachloride
Concen: 49.330 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



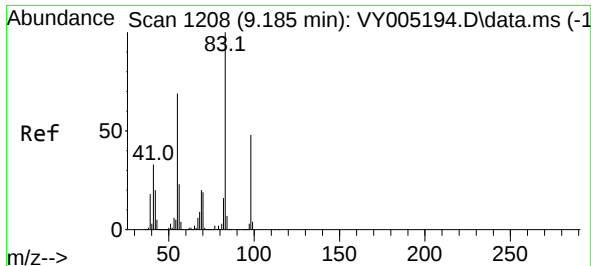
Tgt Ion:	117	Resp:	145562
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.2	114.4
121	31.1	24.7	37.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 46.829 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY005357.D

Acq: 02 Jul 2021 21:20

Tgt Ion: 83 Resp: 170834

Ion	Ratio	Lower	Upper
83	100		
55	70.7	55.5	83.3
98	48.2	38.4	57.6

Instrument :

MSVOA_Y

ClientSampleId :

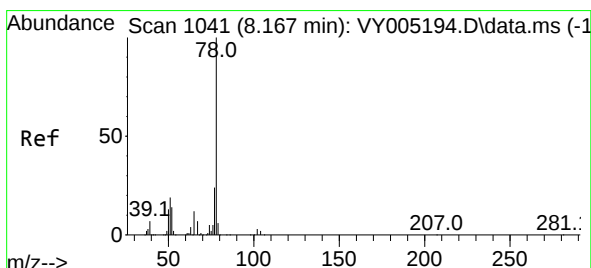
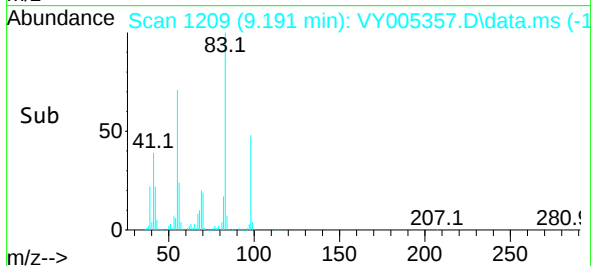
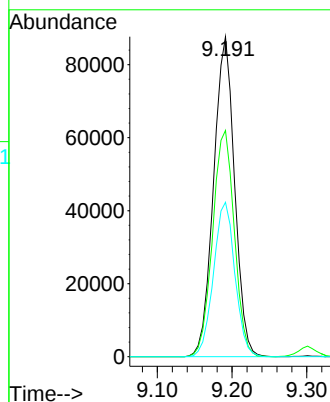
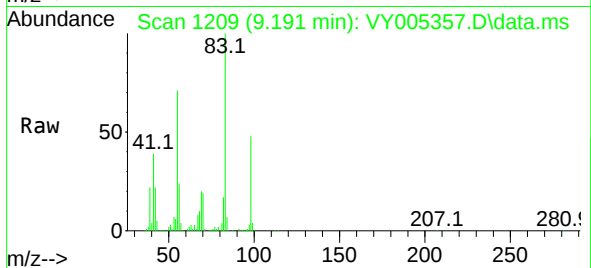
VSTDCCC050EC

Manual Integrations

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#40

Benzene

Concen: 51.037 ug/l

RT: 8.167 min Scan# 1041

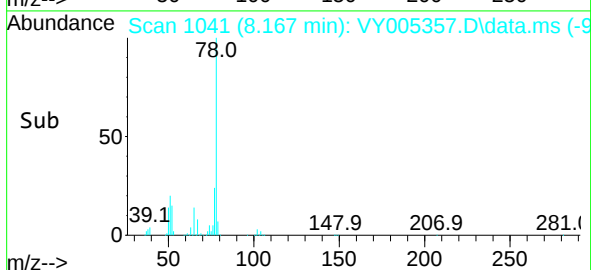
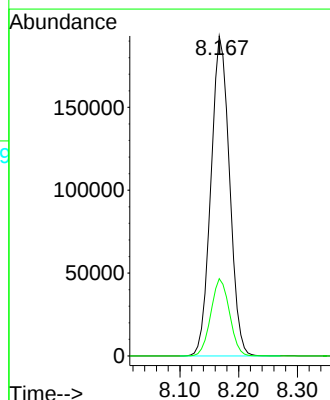
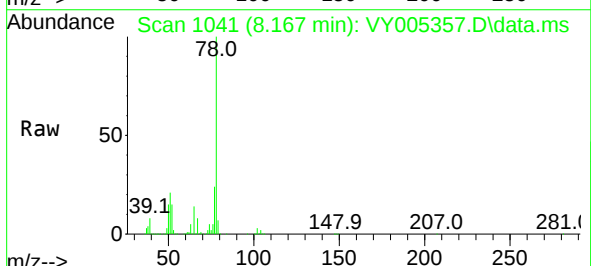
Delta R.T. 0.000 min

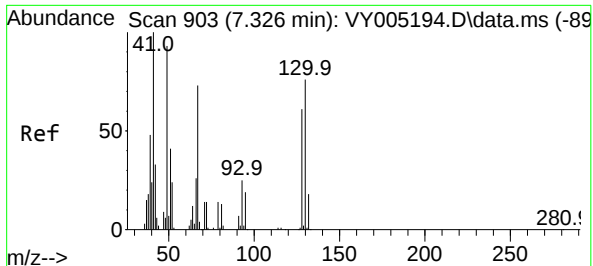
Lab File: VY005357.D

Acq: 02 Jul 2021 21:20

Tgt Ion: 78 Resp: 424212

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7





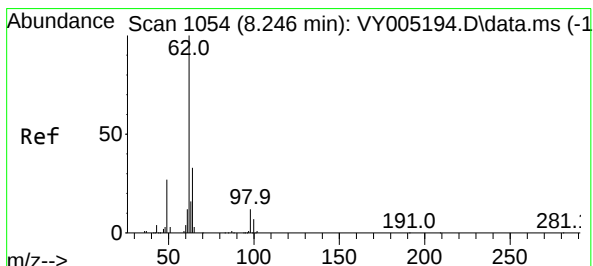
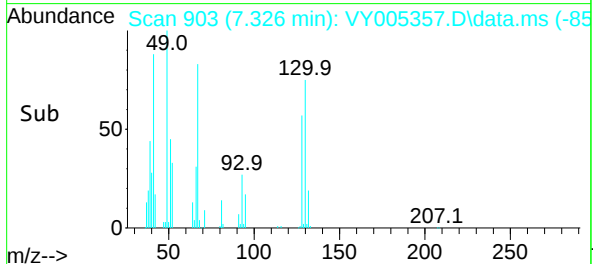
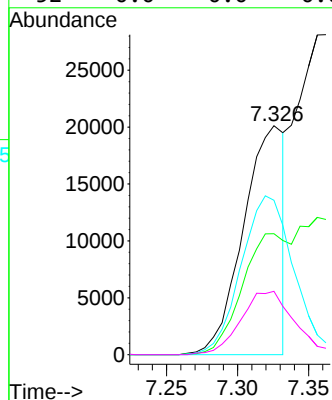
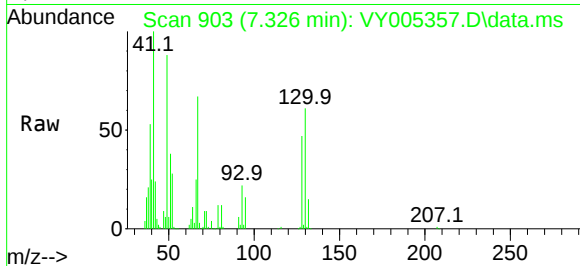
#41
Methacrylonitrile
Concen: 50.108 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion:	41	Resp:	40396
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

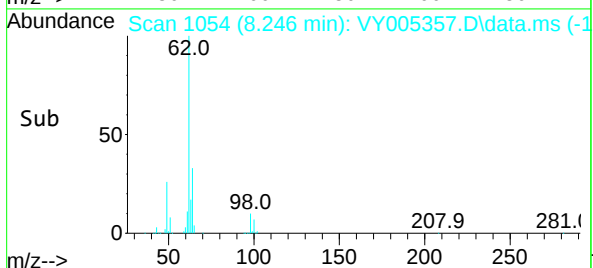
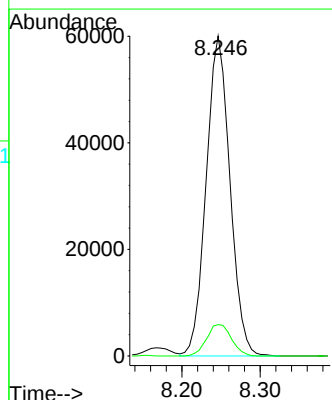
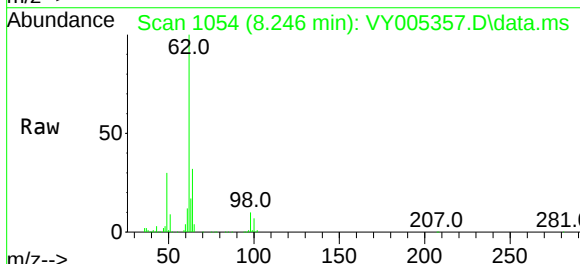
Manual Integrations
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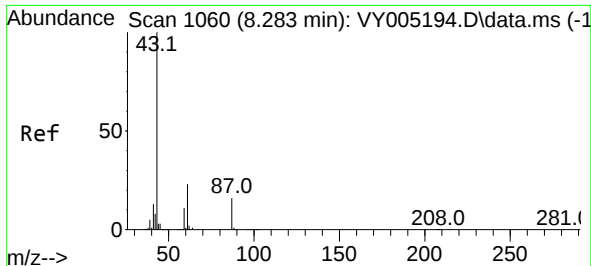
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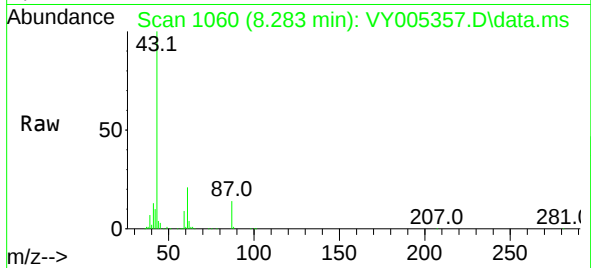
#42
1,2-Dichloroethane
Concen: 56.100 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion:	62	Resp:	126654
Ion Ratio	Lower	Upper	
62	100		
98	10.2	0.0	22.0

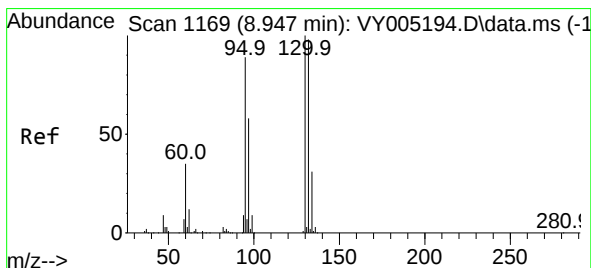
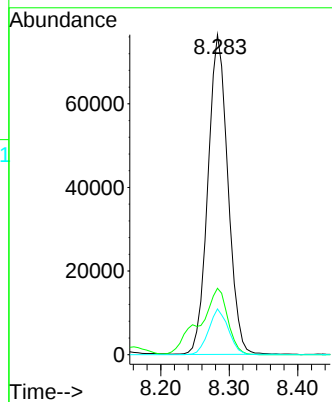
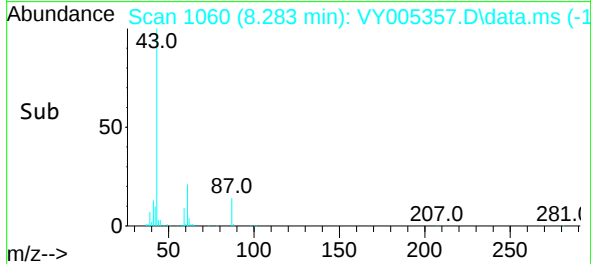




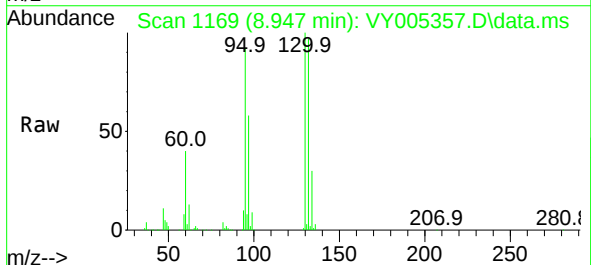
#43
Isopropyl Acetate
Concen: 57.925 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



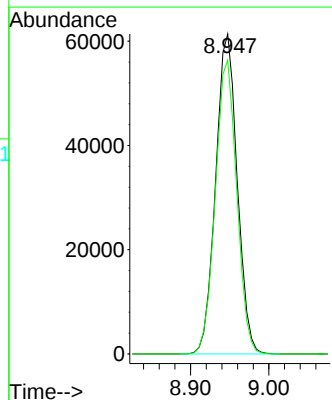
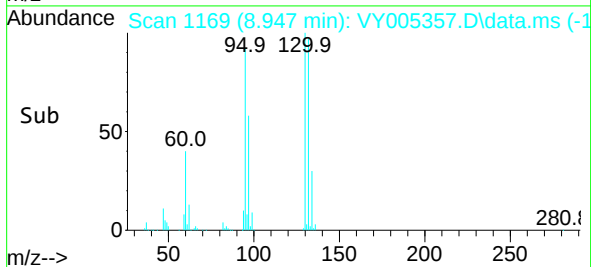
Tgt Ion: 43 Resp: 154766
Ion Ratio Lower Upper
43 100
61 29.4 25.5 38.3
87 14.2 12.9 19.3



#44
Trichloroethene
Concen: 49.976 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



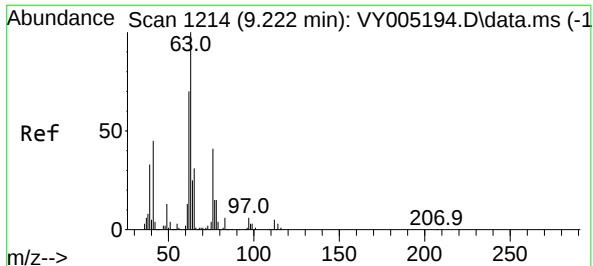
Tgt Ion: 130 Resp: 117442
Ion Ratio Lower Upper
130 100
95 91.7 0.0 177.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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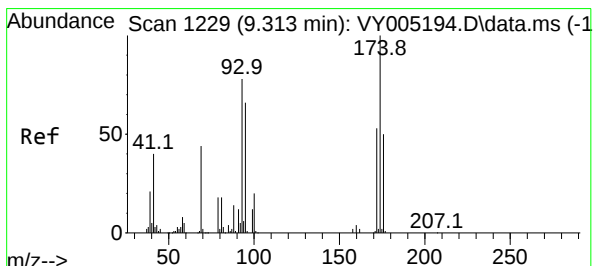
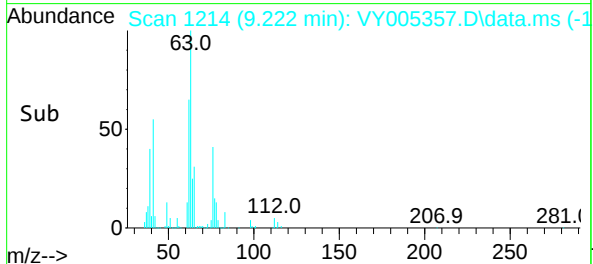
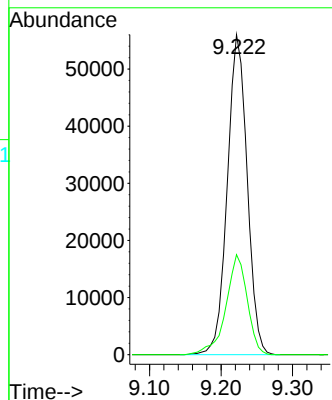
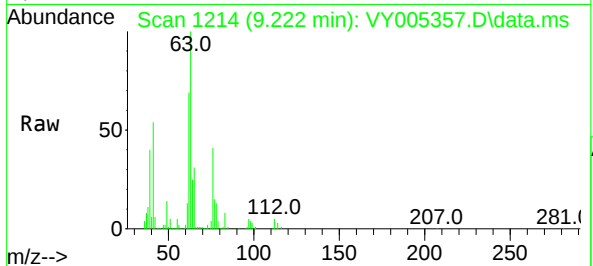
#45
1,2-Dichloropropane
Concen: 54.321 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 63 Resp: 108040
Ion Ratio Lower Upper
63 100
65 31.3 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

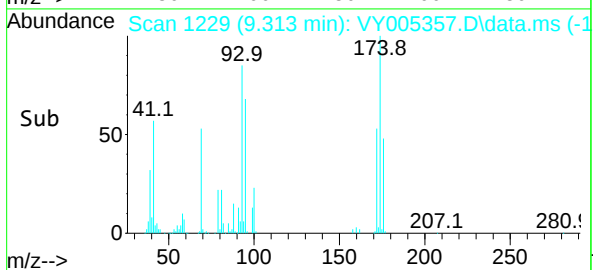
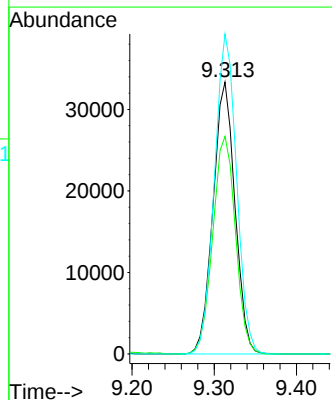
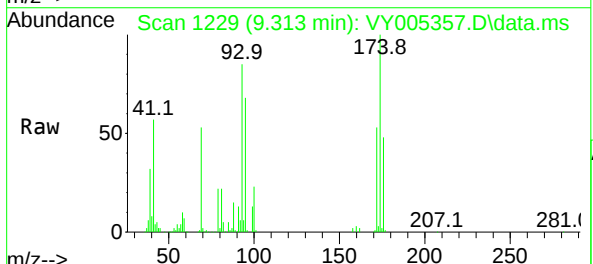
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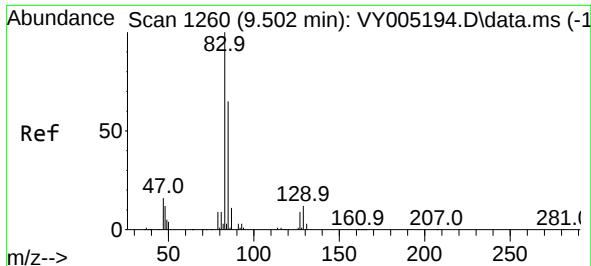
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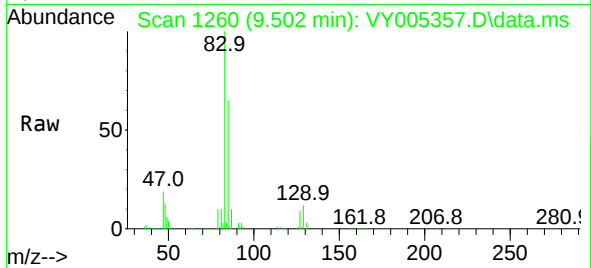
#46
Dibromomethane
Concen: 53.521 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 93 Resp: 61906
Ion Ratio Lower Upper
93 100
95 82.6 66.6 99.8
174 118.4 100.5 150.7

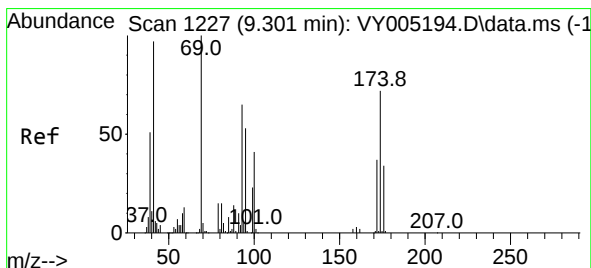
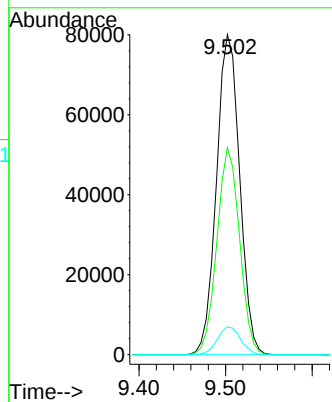
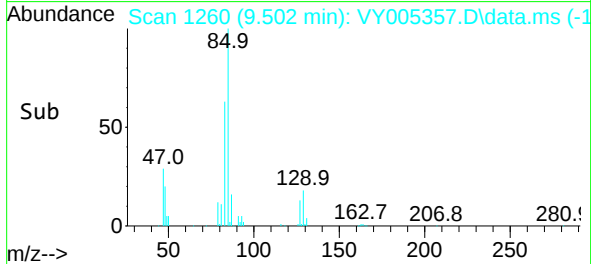




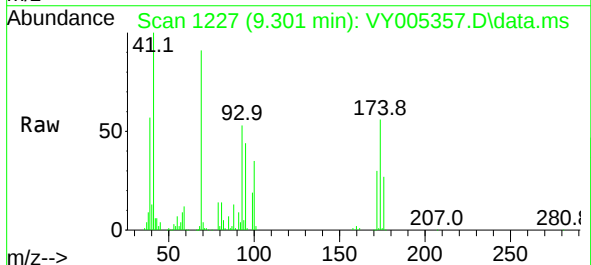
#47
Bromodichloromethane
Concen: 54.907 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



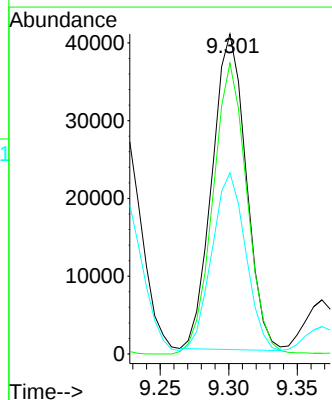
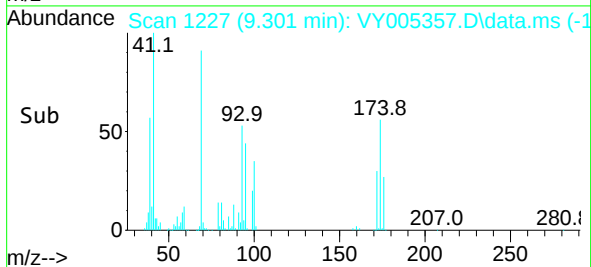
Tgt Ion: 83 Resp: 148914
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.8
127 8.7 7.3 10.9



#48
Methyl methacrylate
Concen: 59.682 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



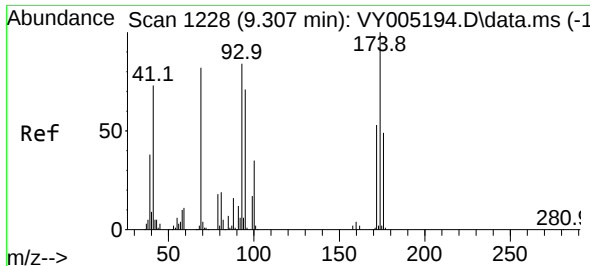
Tgt Ion: 41 Resp: 69957
Ion Ratio Lower Upper
41 100
69 92.3 83.3 124.9
39 58.2 42.3 63.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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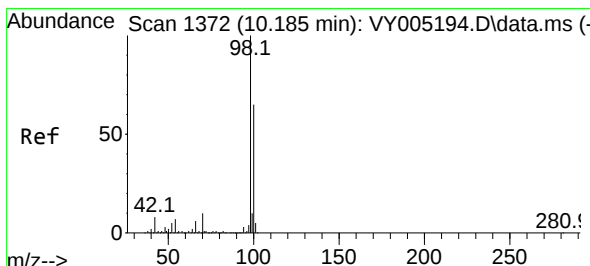
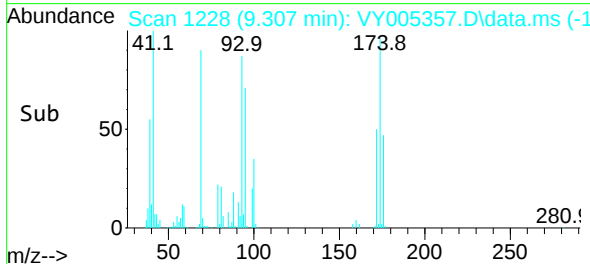
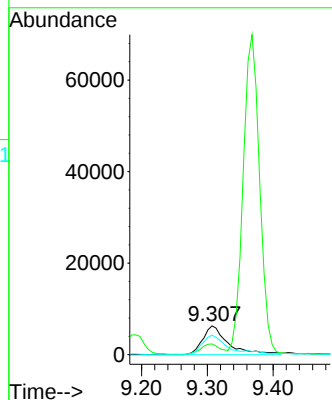
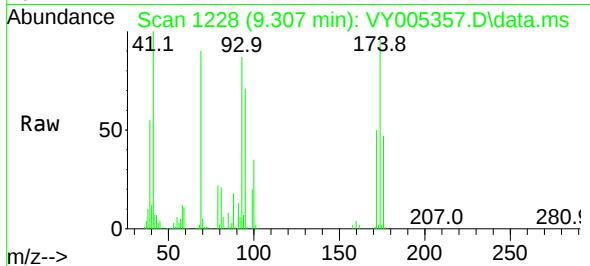
#49
1,4-Dioxane
Concen: 1110.543 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion	Ratio	Lower	Upper
88	100		
43	30.4	19.6	29.4#
58	61.7	52.1	78.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

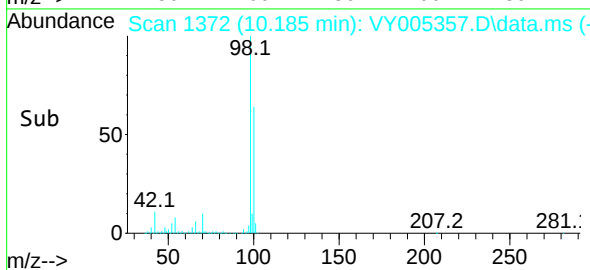
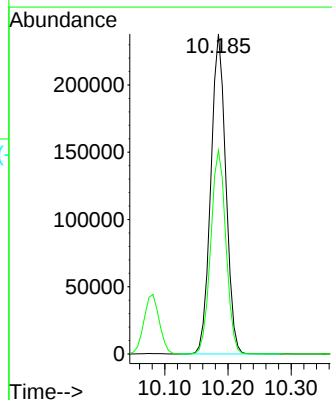
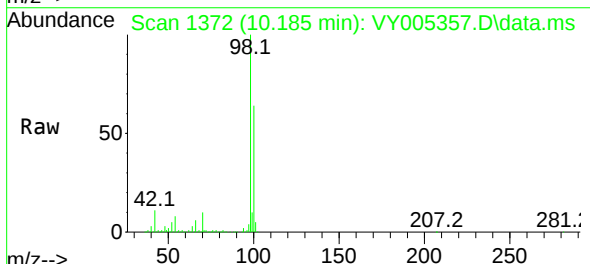
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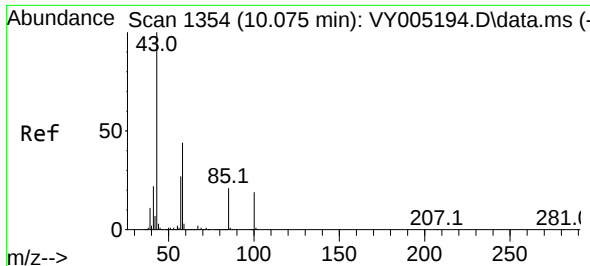
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#50
Toluene-d8
Concen: 51.843 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.9	77.9





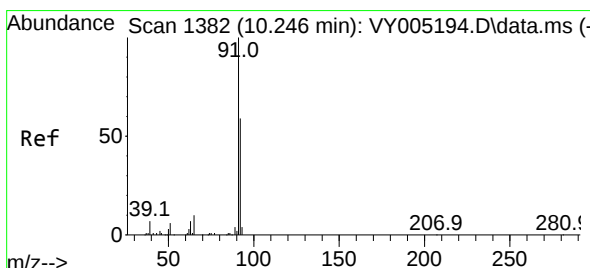
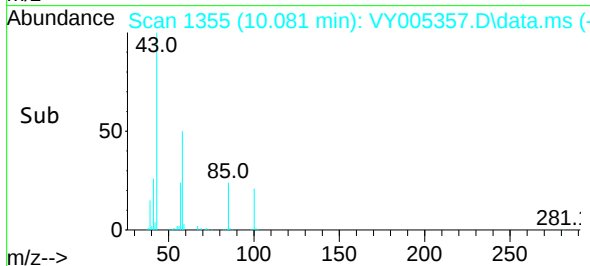
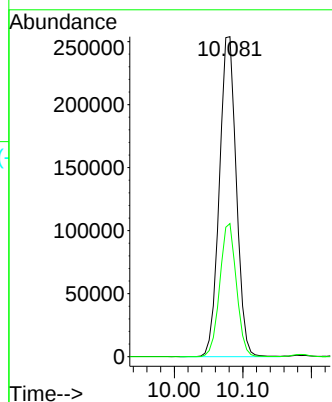
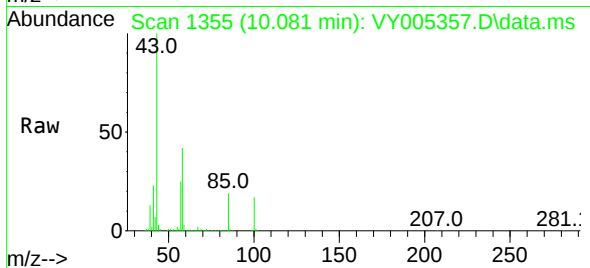
#51
4-Methyl-2-Pentanone
Concen: 310.897 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 43 Resp: 434779
Ion Ratio Lower Upper
43 100
58 40.8 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

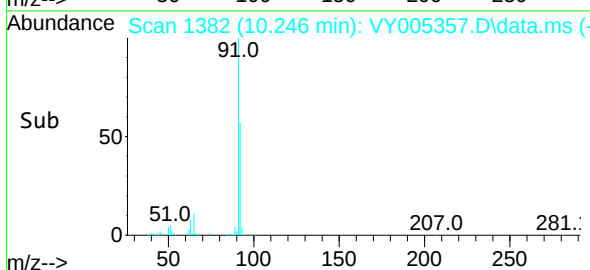
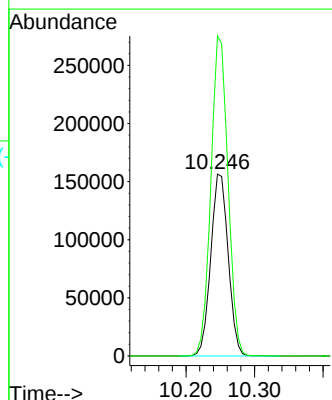
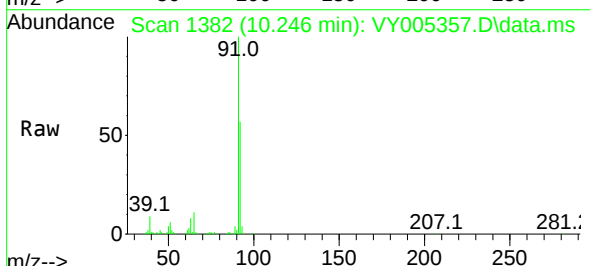
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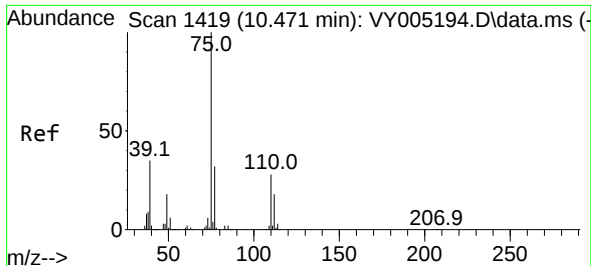
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#52
Toluene
Concen: 51.880 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 92 Resp: 275631
Ion Ratio Lower Upper
92 100
91 173.0 138.3 207.5





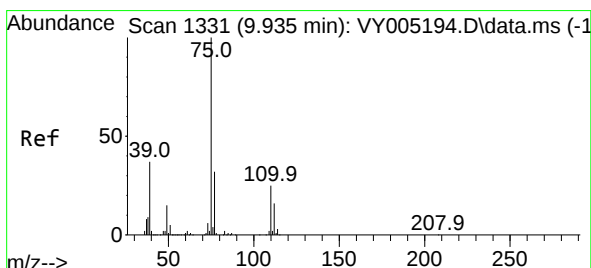
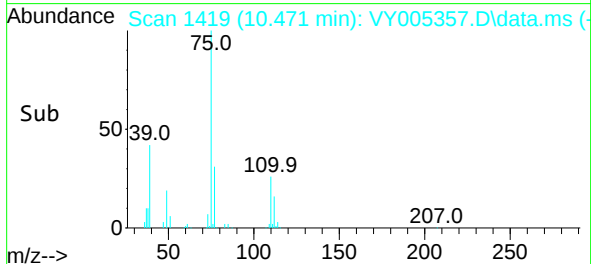
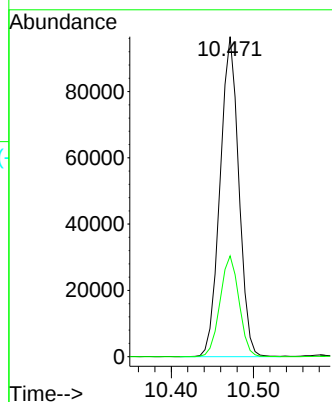
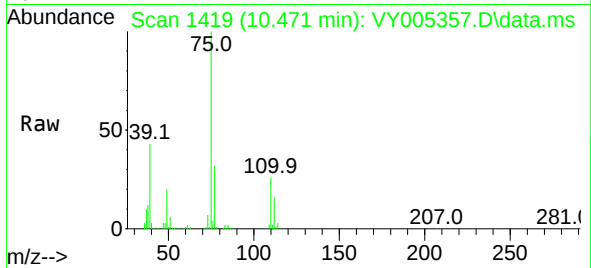
#53
t-1,3-Dichloropropene
Concen: 51.601 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 75 Resp: 153195
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

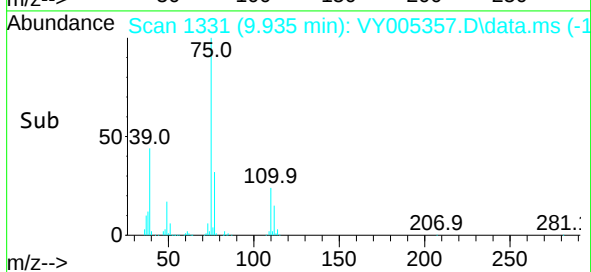
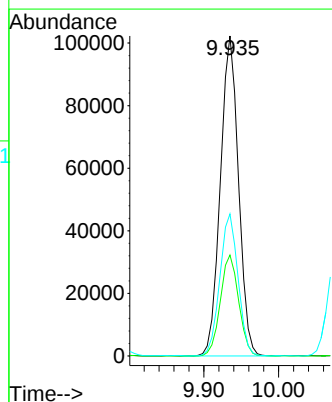
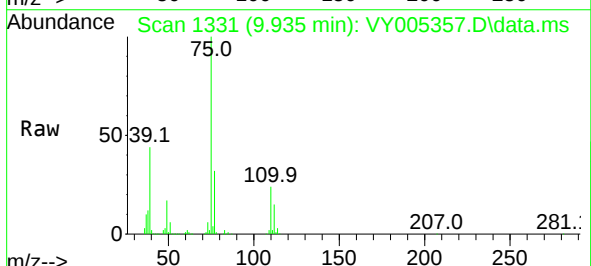
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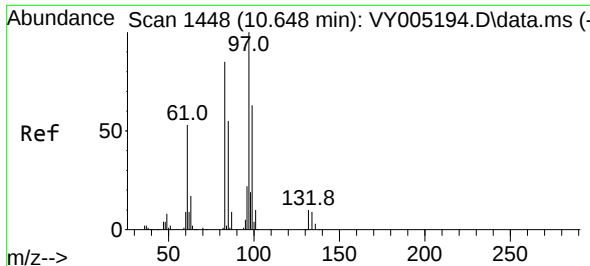
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#54
cis-1,3-Dichloropropene
Concen: 51.604 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 75 Resp: 172723
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8
39 44.3 29.4 44.0#





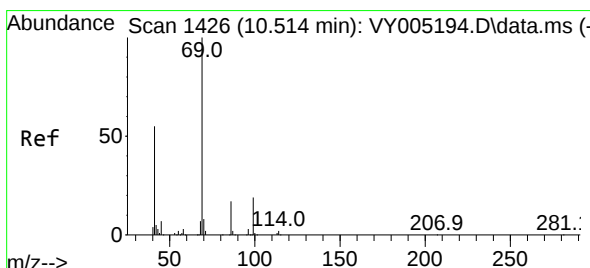
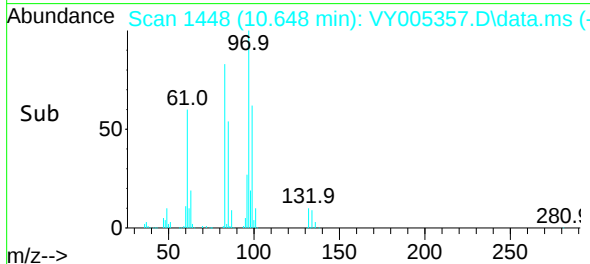
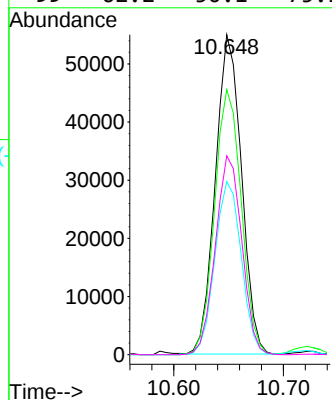
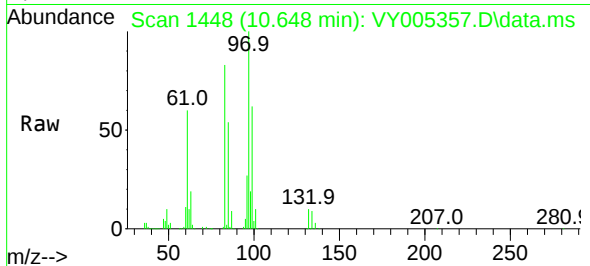
#55
1,1,2-Trichloroethane
Concen: 53.878 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion:	97	Resp:	91008
Ion	Ratio	Lower	Upper
97	100		
83	83.0	68.4	102.6
85	54.2	43.7	65.5
99	62.2	50.1	75.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

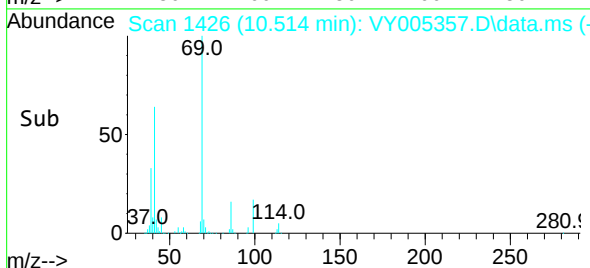
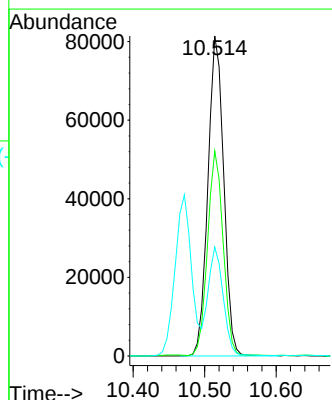
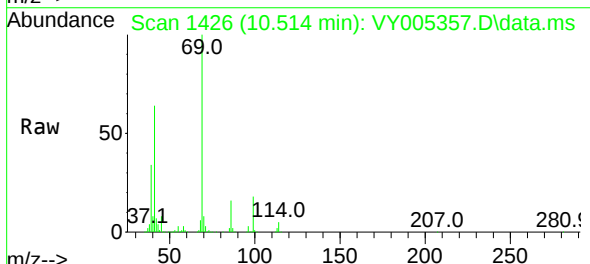
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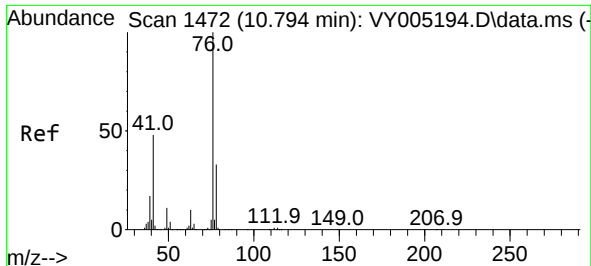
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#56
Ethyl methacrylate
Concen: 54.514 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion:	69	Resp:	124999
Ion	Ratio	Lower	Upper
69	100		
41	62.9	44.4	66.6
39	32.0	20.5	30.7#





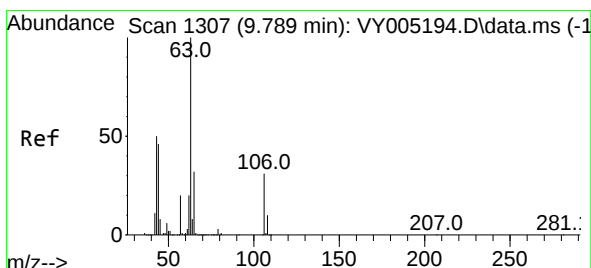
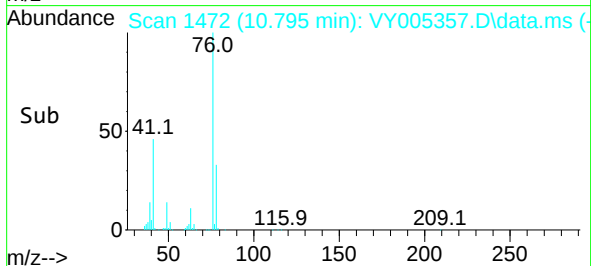
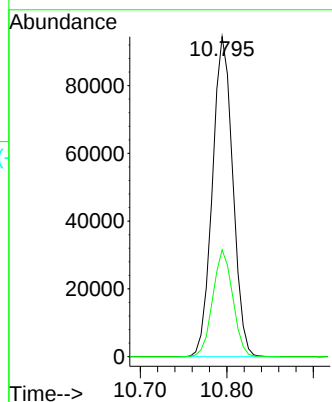
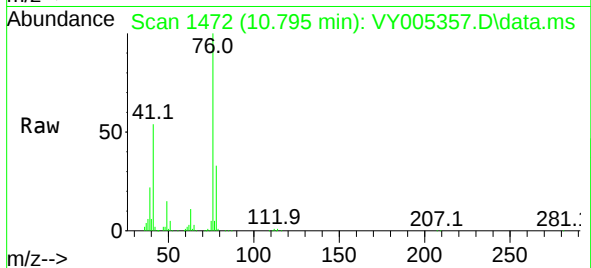
#57
1,3-Dichloropropane
Concen: 54.553 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 76 Resp: 154338
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

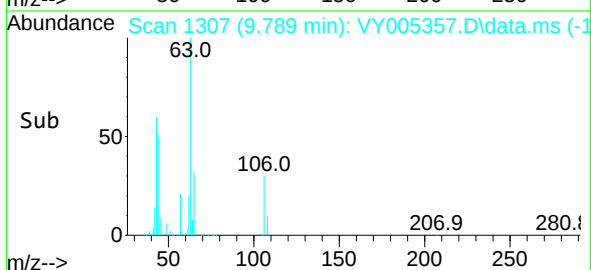
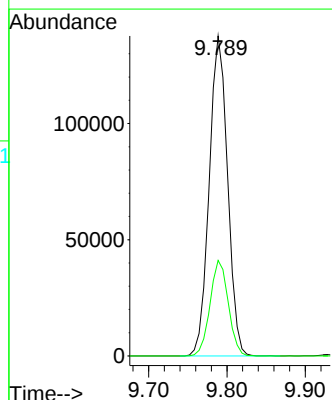
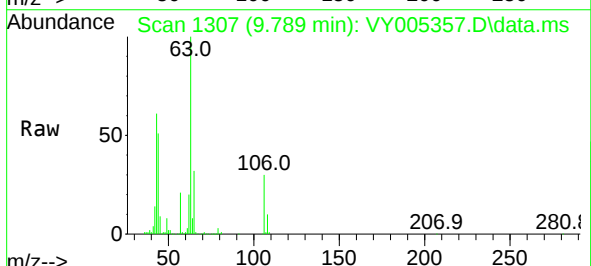
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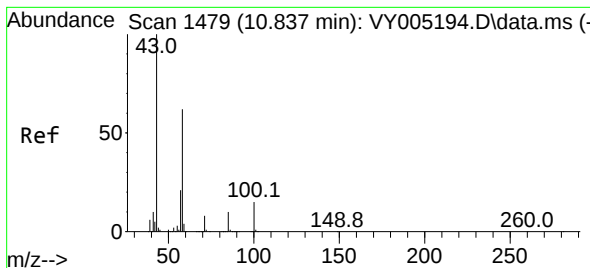
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#58
2-Chloroethyl Vinyl ether
Concen: 221.438 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 63 Resp: 223947
Ion Ratio Lower Upper
63 100
106 29.6 24.7 37.1





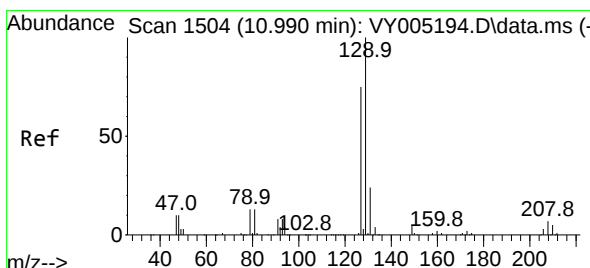
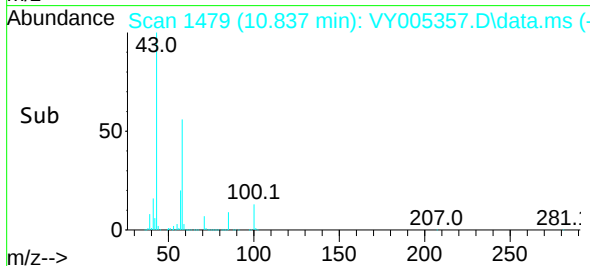
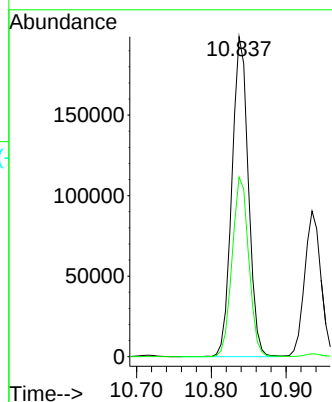
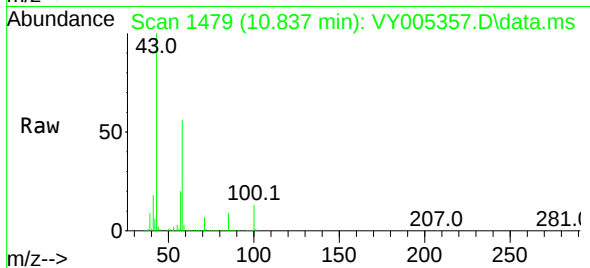
#59
2-Hexanone
Concen: 315.737 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 43 Resp: 303691
Ion Ratio Lower Upper
43 100
58 56.7 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

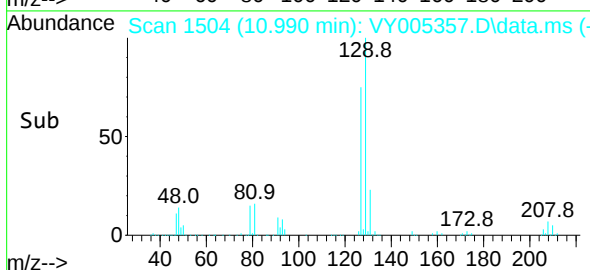
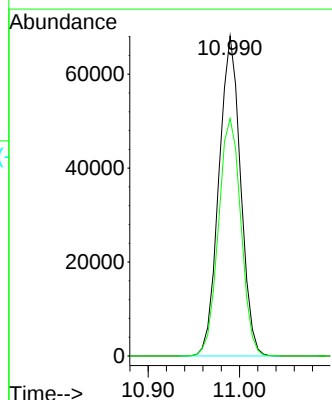
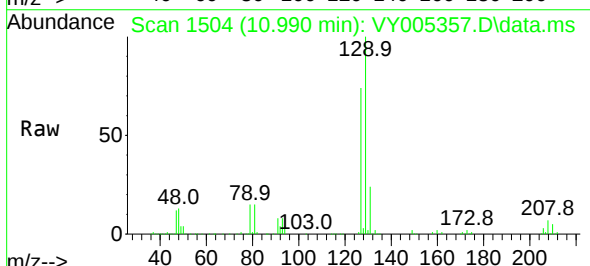
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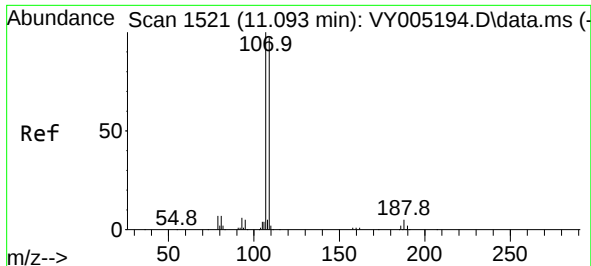
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#60
Dibromochloromethane
Concen: 54.255 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 129 Resp: 112263
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





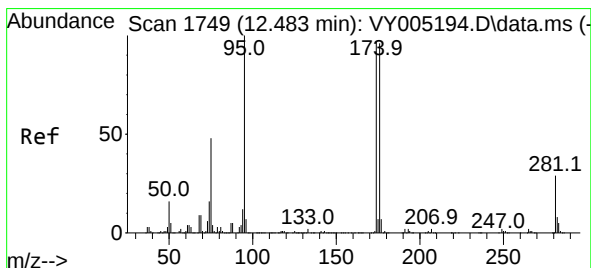
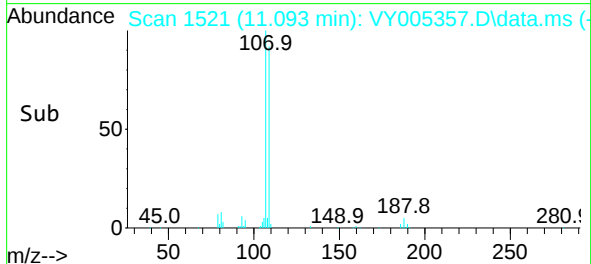
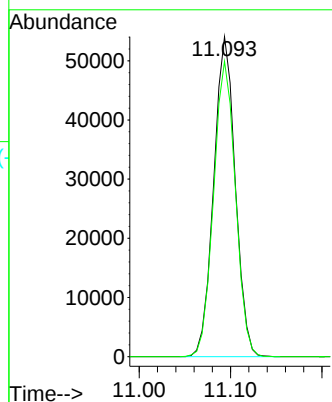
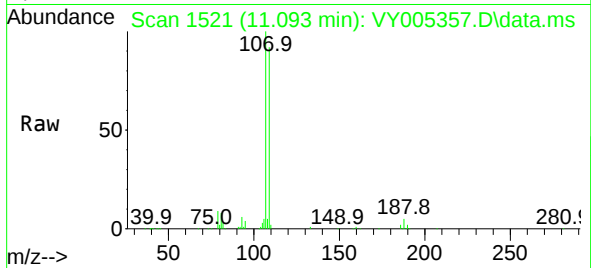
#61
1,2-Dibromoethane
Concen: 53.795 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 107 Resp: 88391
Ion Ratio Lower Upper
107 100
109 93.8 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

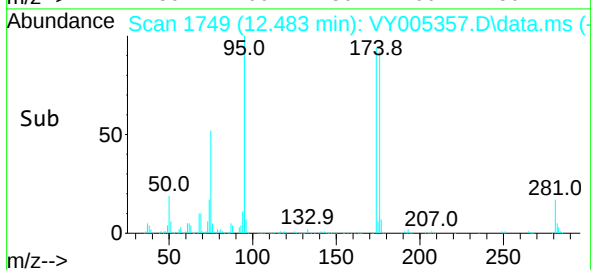
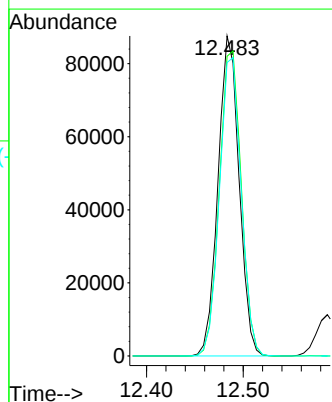
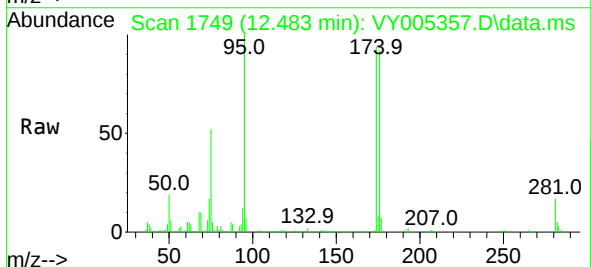
Manual Integrations
APPROVED

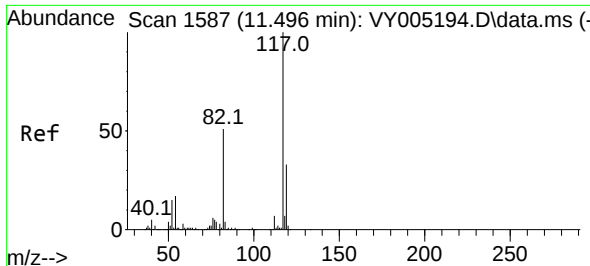
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#62
4-Bromofluorobenzene
Concen: 52.613 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 95 Resp: 132366
Ion Ratio Lower Upper
95 100
174 98.7 0.0 201.6
176 96.3 0.0 197.4





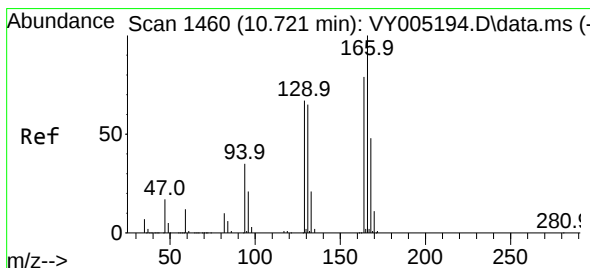
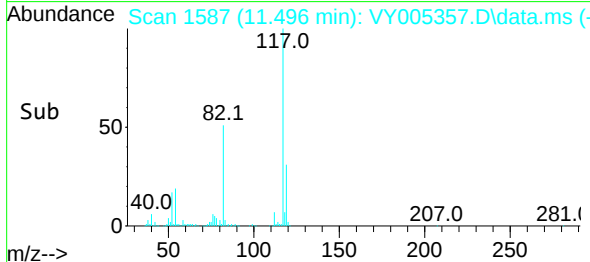
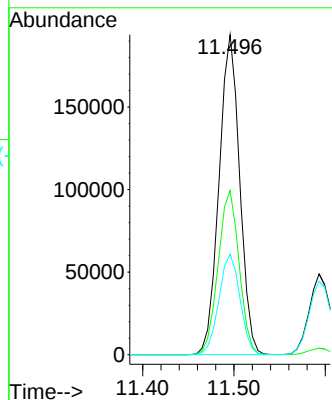
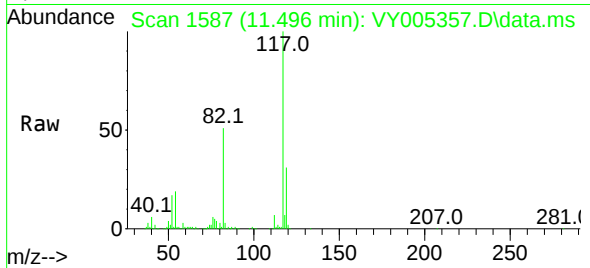
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion:117 Resp: 304346
Ion Ratio Lower Upper
117 100
82 51.3 40.6 60.8
119 31.4 26.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

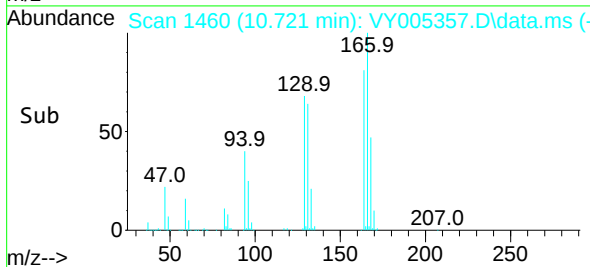
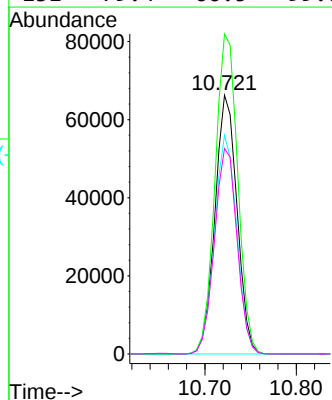
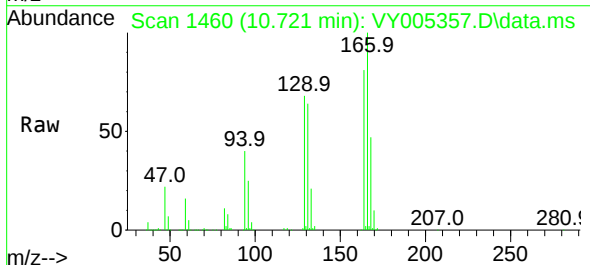
Manual Integrations
APPROVED

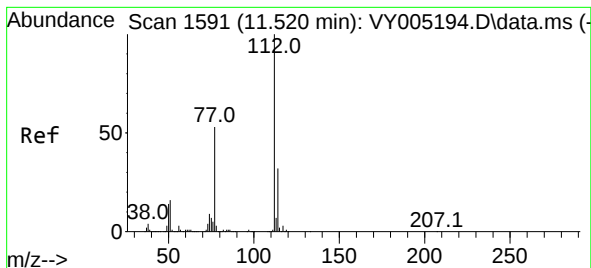
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#64
Tetrachloroethene
Concen: 49.385 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion:164 Resp: 110913
Ion Ratio Lower Upper
164 100
166 123.6 101.6 152.4
129 84.5 67.6 101.4
131 79.4 66.5 99.7





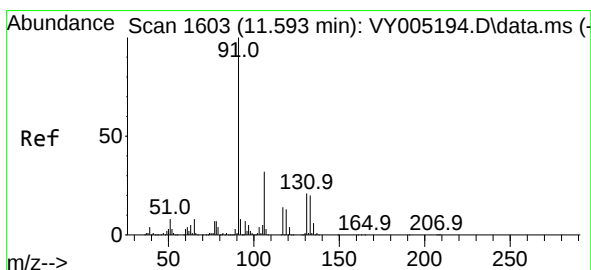
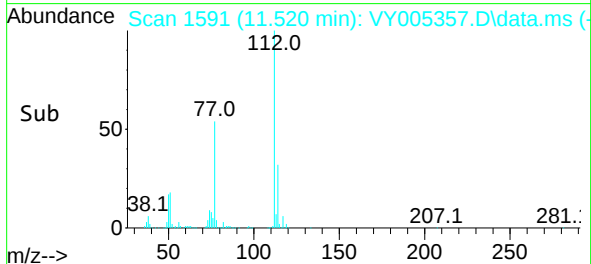
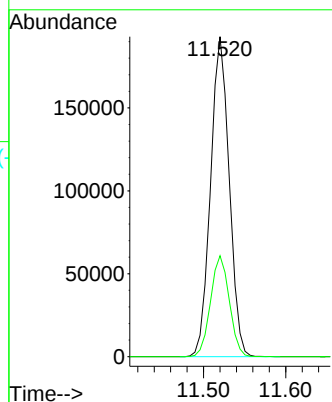
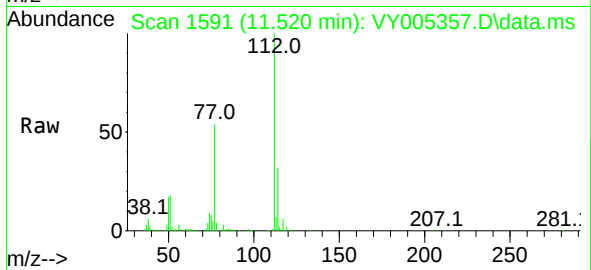
#65
Chlorobenzene
Concen: 50.344 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion:112 Resp: 303690
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

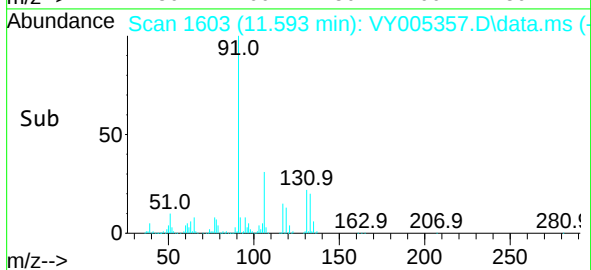
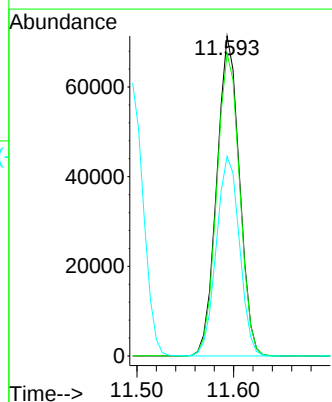
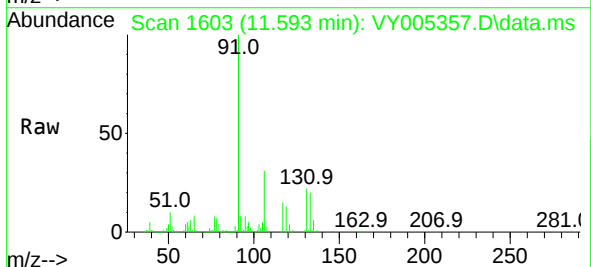
Manual Integrations
APPROVED

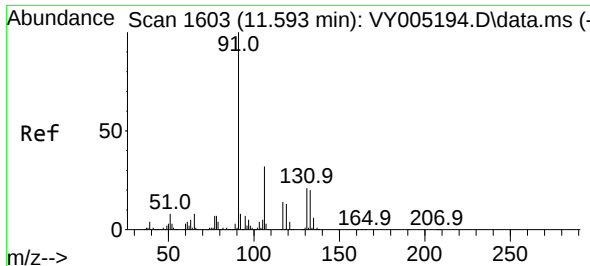
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.738 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion:131 Resp: 115839
Ion Ratio Lower Upper
131 100
133 95.5 48.4 145.2
119 63.8 32.4 97.0





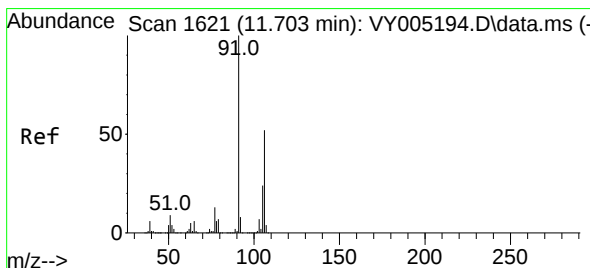
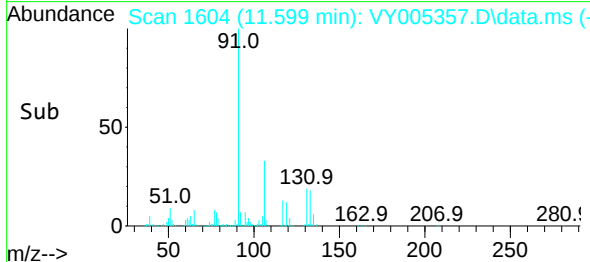
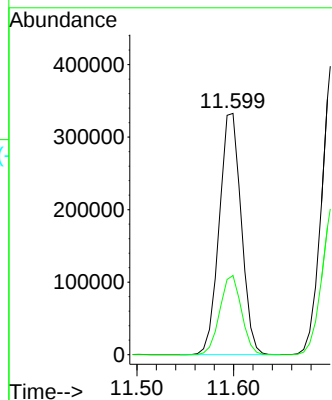
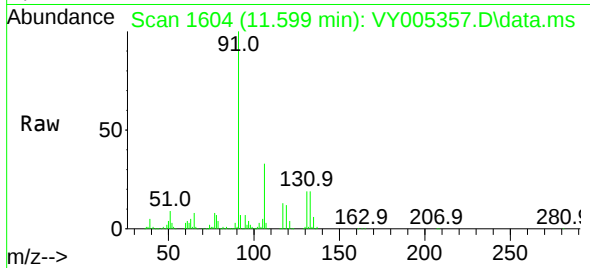
#67
Ethyl Benzene
Concen: 50.406 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 91 Resp: 524316
Ion Ratio Lower Upper
91 100
106 32.8 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

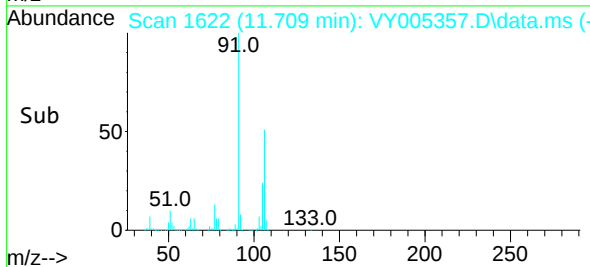
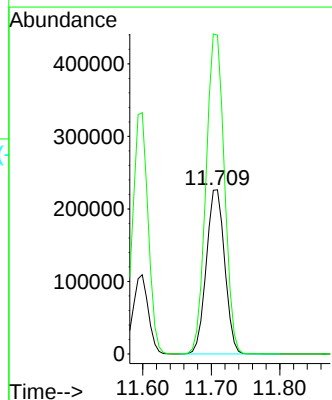
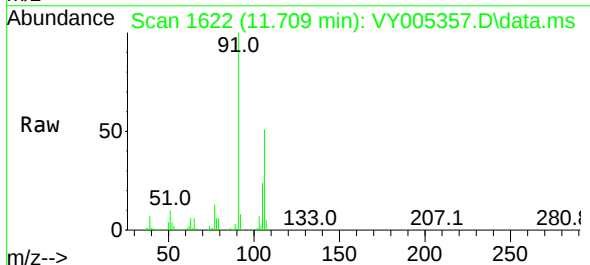
Manual Integrations
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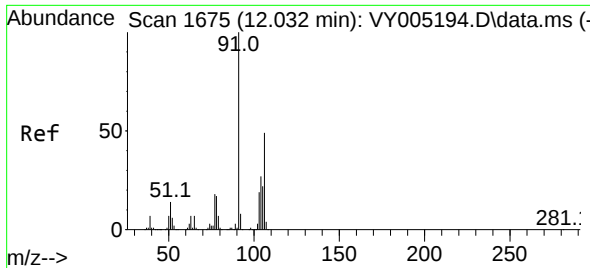
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#68
m/p-Xylenes
Concen: 101.257 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 106 Resp: 421980
Ion Ratio Lower Upper
106 100
91 194.4 154.8 232.2





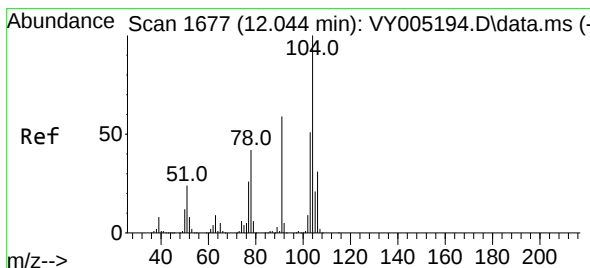
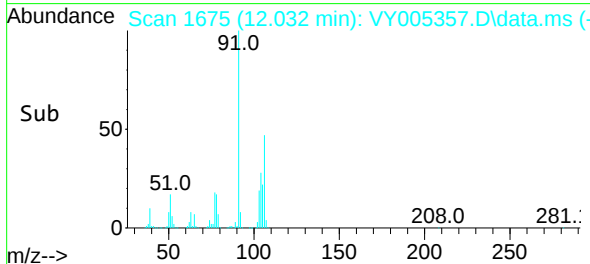
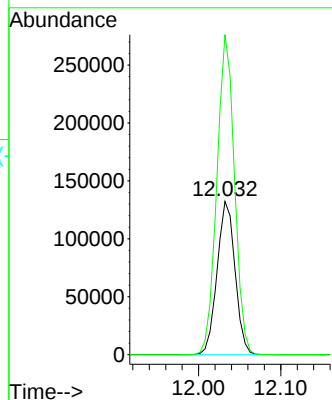
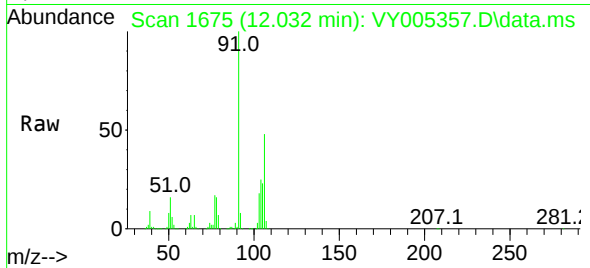
#69
o-Xylene
Concen: 50.800 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 200470
Ion Ratio Lower Upper
106 100
91 205.5 101.6 304.8

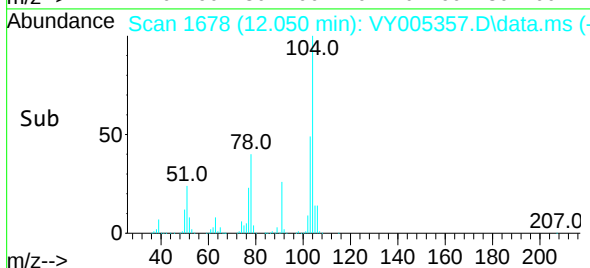
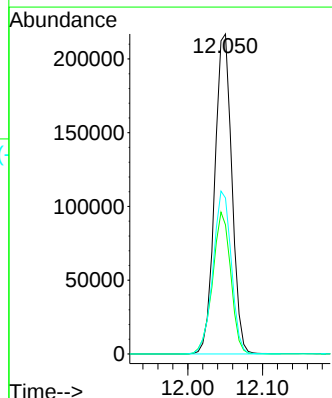
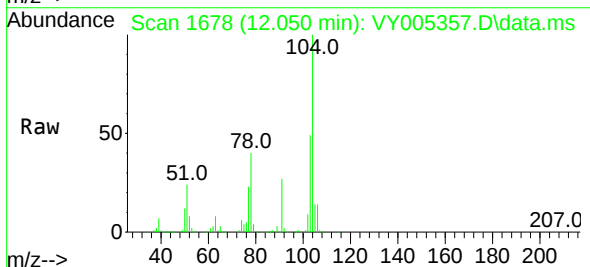
Manual Integrations
APPROVED

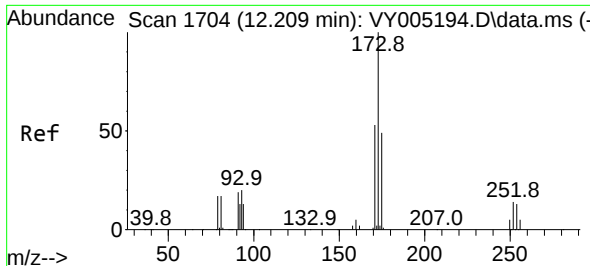
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#70
Styrene
Concen: 52.082 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion:104 Resp: 345580
Ion Ratio Lower Upper
104 100
78 47.0 36.4 54.6
103 54.3 43.8 65.8





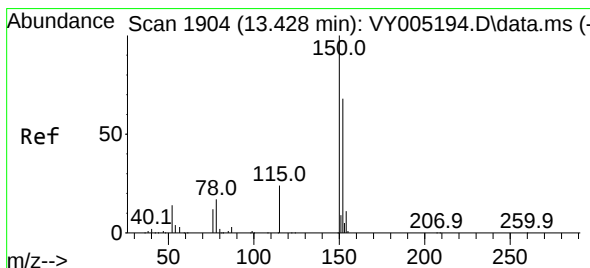
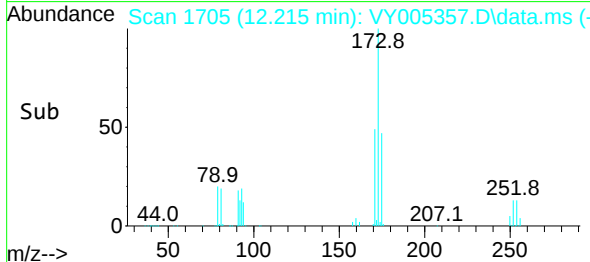
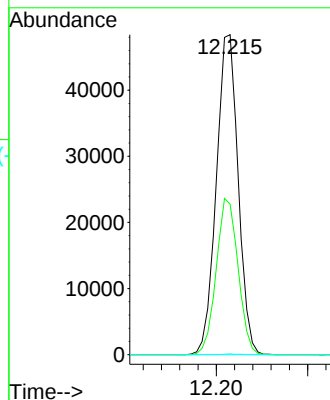
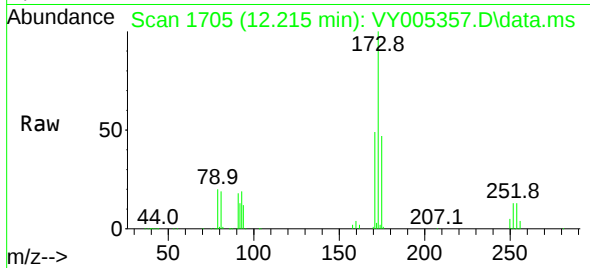
#71
Bromoform
Concen: 52.687 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion:173 Resp: 80269
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.4
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

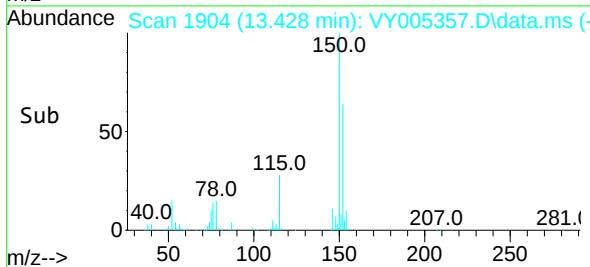
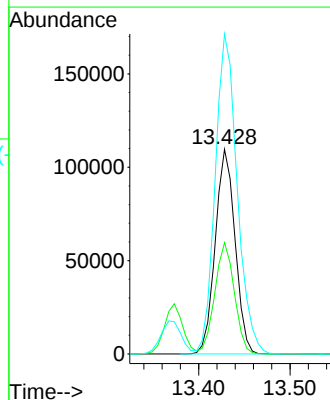
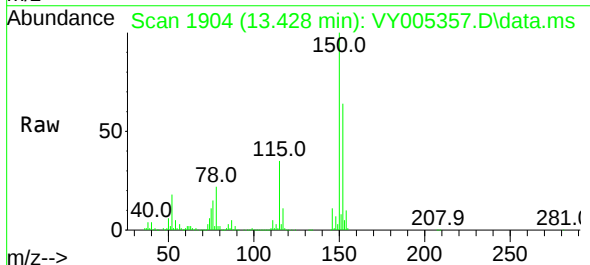
Manual Integrations
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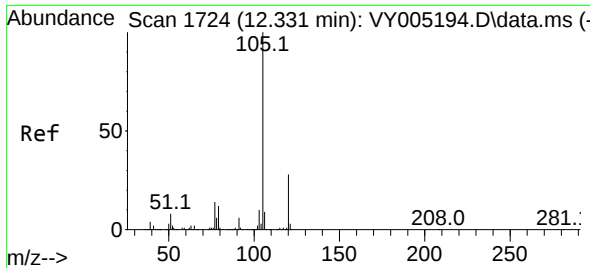
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion:152 Resp: 164923
Ion Ratio Lower Upper
152 100
115 53.7 26.3 78.8
150 173.4 0.0 344.2





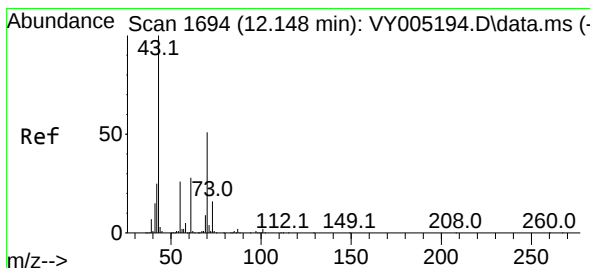
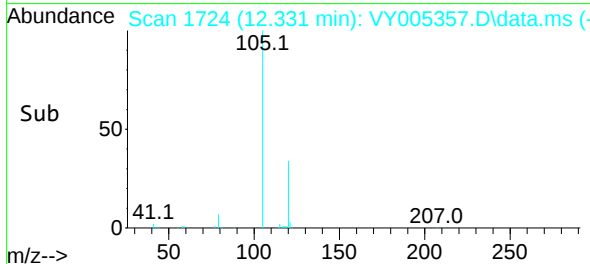
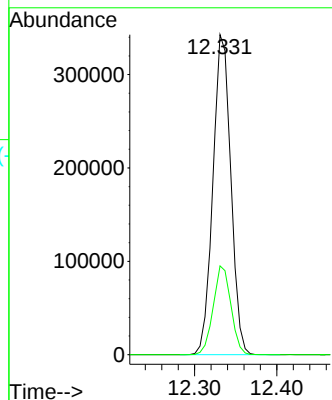
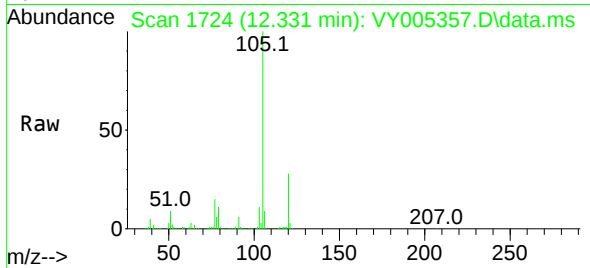
#73
Isopropylbenzene
Concen: 48.395 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 105 Resp: 517675
Ion Ratio Lower Upper
105 100
120 27.5 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

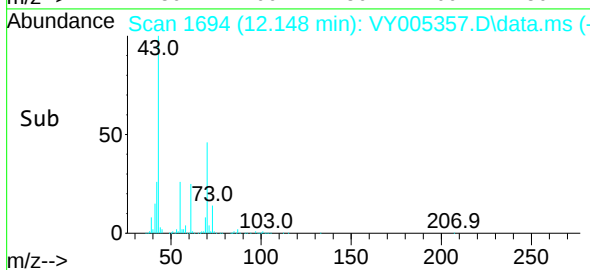
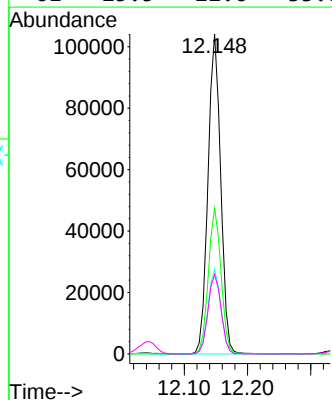
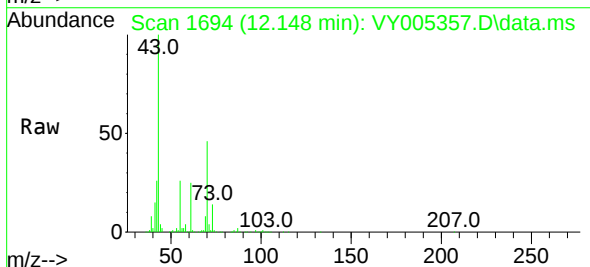
Manual Integrations
APPROVED

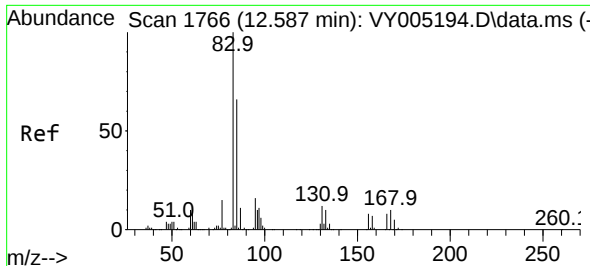
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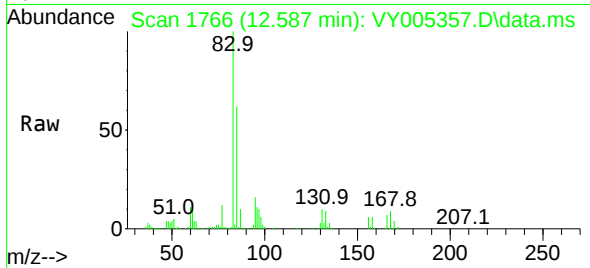
#74
N-ethyl acetate
Concen: 57.641 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 43 Resp: 145922
Ion Ratio Lower Upper
43 100
70 45.6 40.6 61.0
55 27.0 21.5 32.3
61 25.5 22.6 33.8

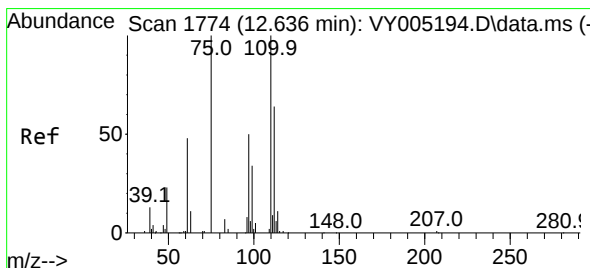
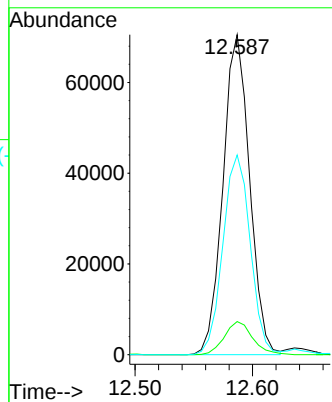
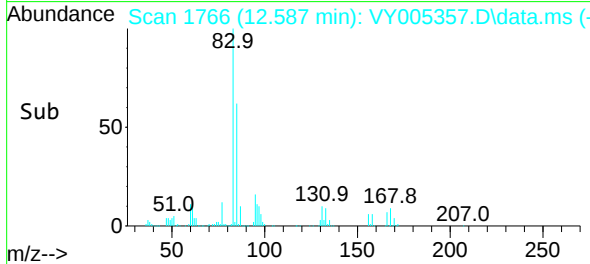




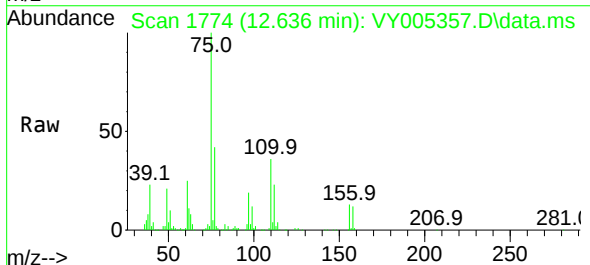
#75
1,1,2,2-Tetrachloroethane
Concen: 52.704 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



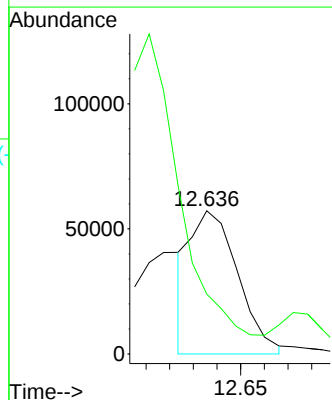
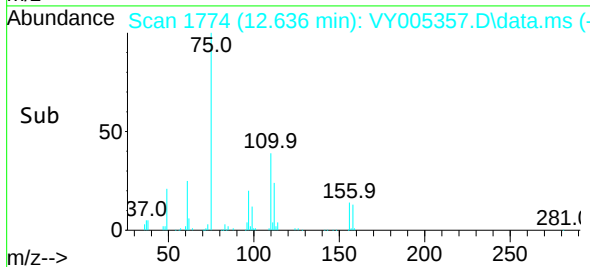
Tgt Ion: 83 Resp: 111088
Ion Ratio Lower Upper
83 100
131 11.0 5.9 17.6
85 64.1 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 54.571 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



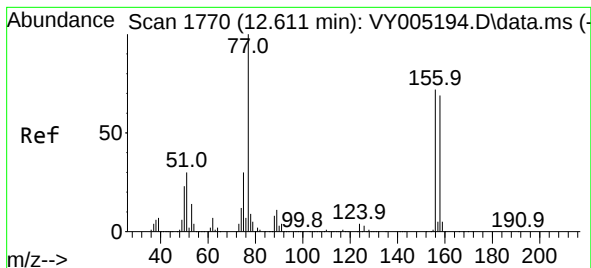
Tgt Ion: 75 Resp: 79820
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



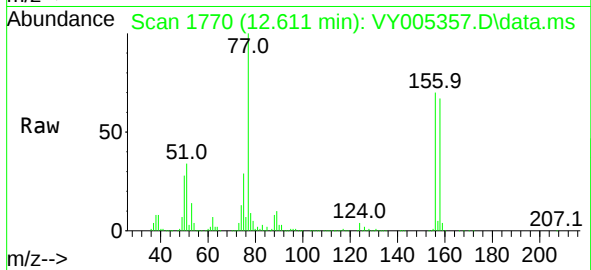
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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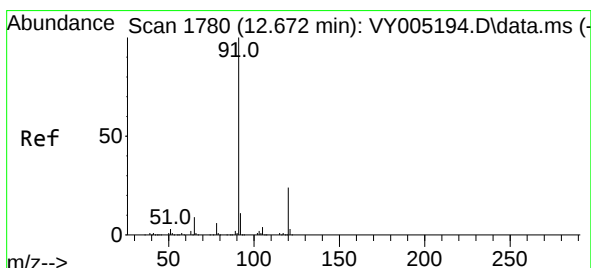
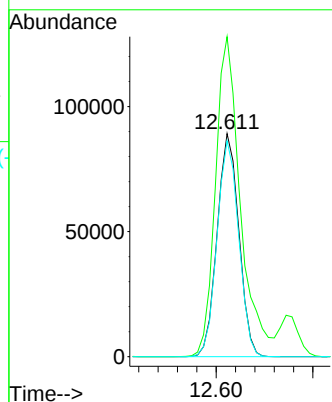
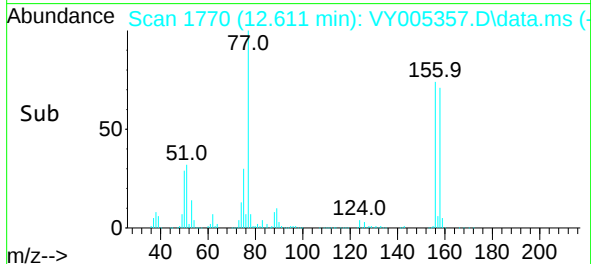
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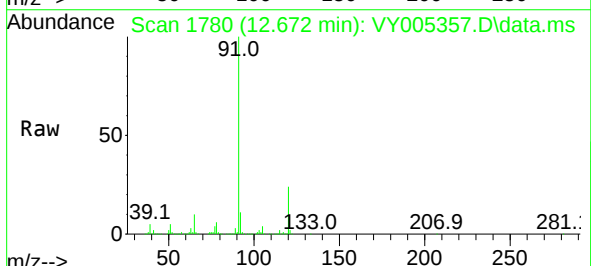
#77
Bromobenzene
Concen: 48.864 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



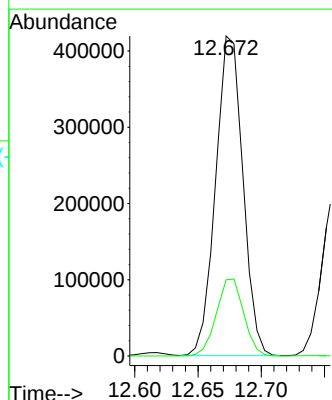
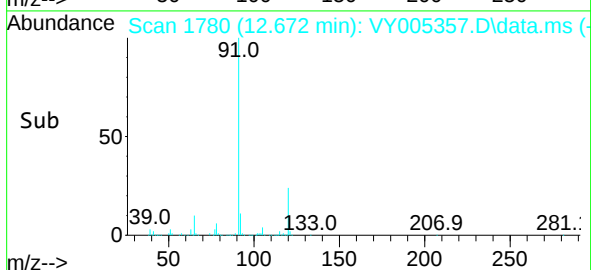
Tgt Ion:156 Resp: 138697
Ion Ratio Lower Upper
156 100
77 165.0 78.5 235.7
158 96.7 48.2 144.6



#78
n-propylbenzene
Concen: 49.840 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



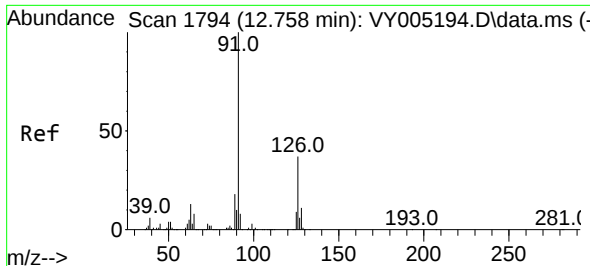
Tgt Ion: 91 Resp: 628653
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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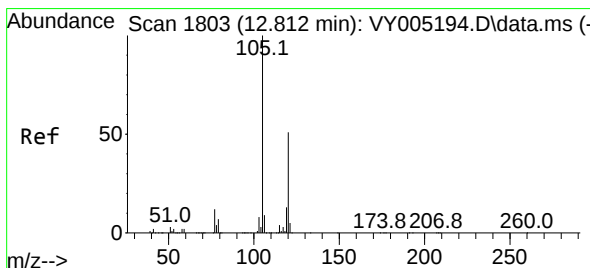
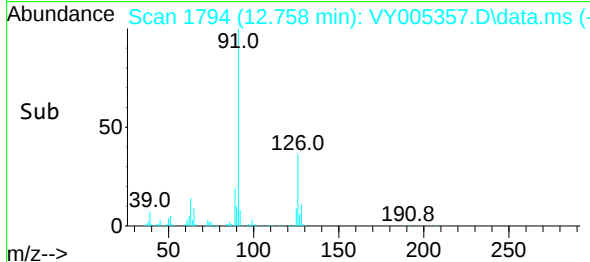
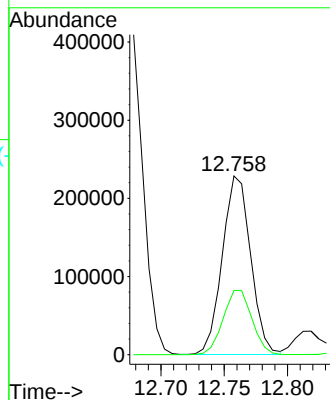
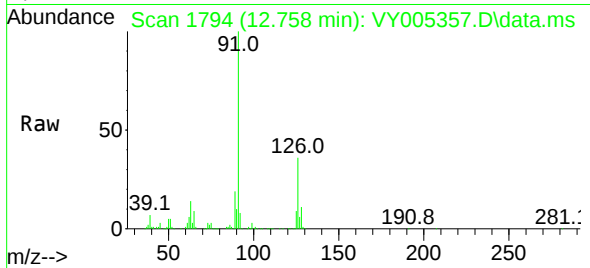
#79
2-Chlorotoluene
Concen: 50.068 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 91 Resp: 356254
Ion Ratio Lower Upper
91 100
126 36.7 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

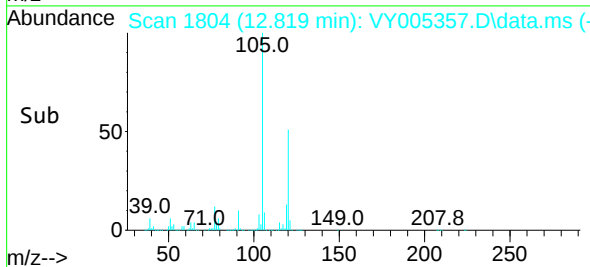
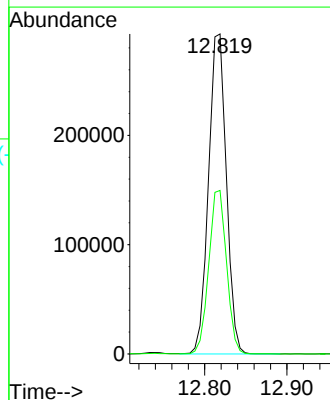
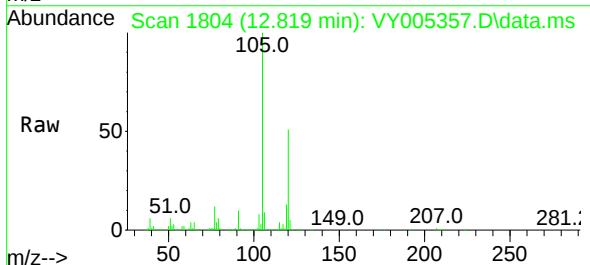
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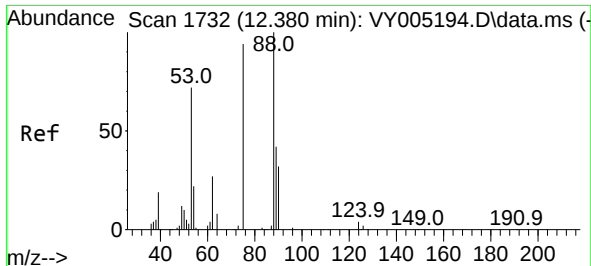
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#80
1,3,5-Trimethylbenzene
Concen: 49.702 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

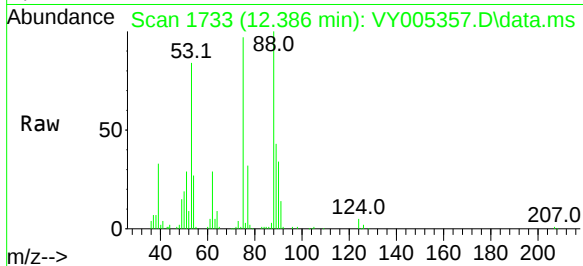
Tgt Ion: 105 Resp: 439818
Ion Ratio Lower Upper
105 100
120 51.1 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.436 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

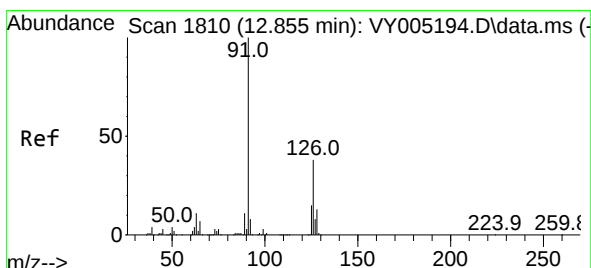
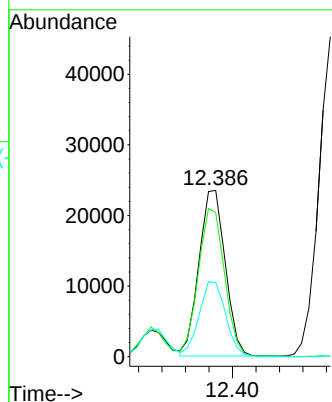
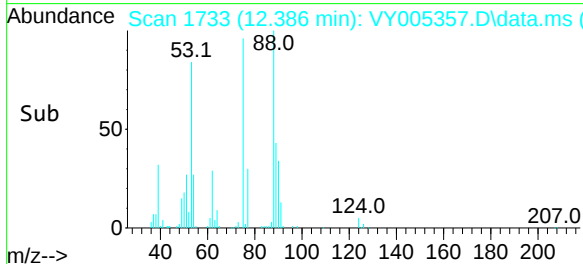
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



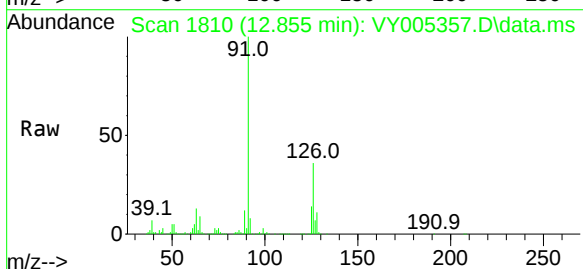
Tgt Ion	Ratio	Lower	Upper
75	100		
53	89.8	63.0	94.4
89	45.8	38.0	57.0

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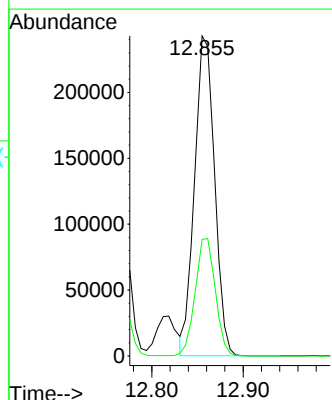
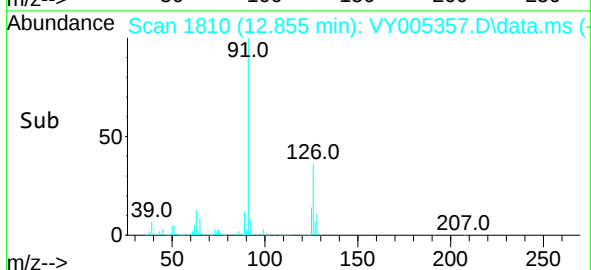
SAM
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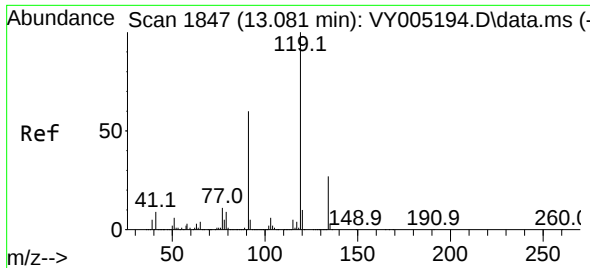


#82
4-Chlorotoluene
Concen: 50.325 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

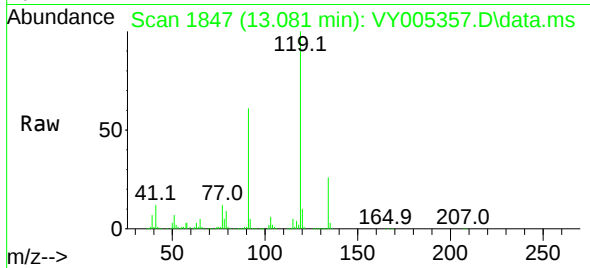


Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.0	18.6	55.8

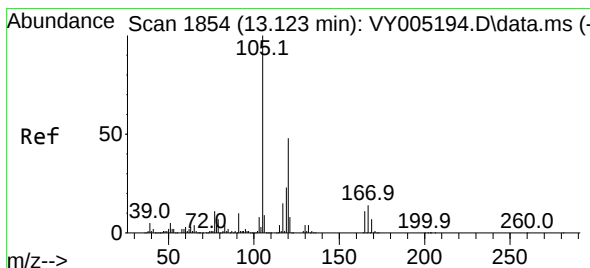
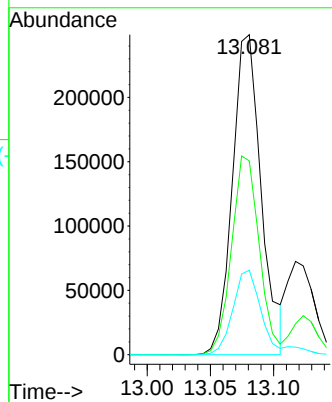
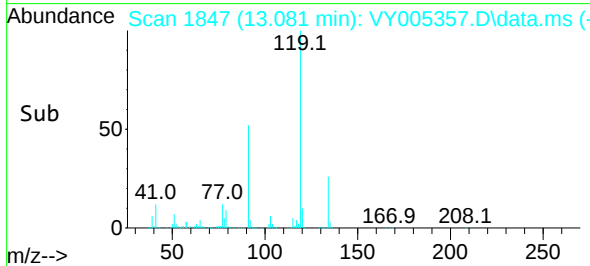




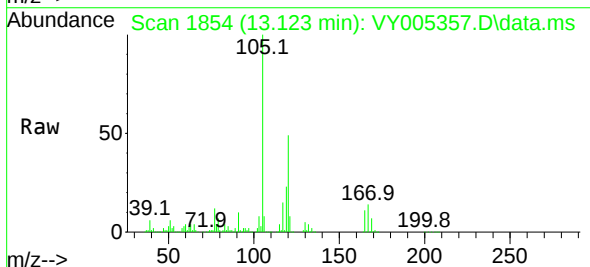
#83
tert-Butylbenzene
Concen: 49.983 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



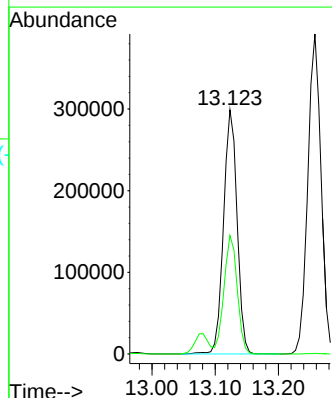
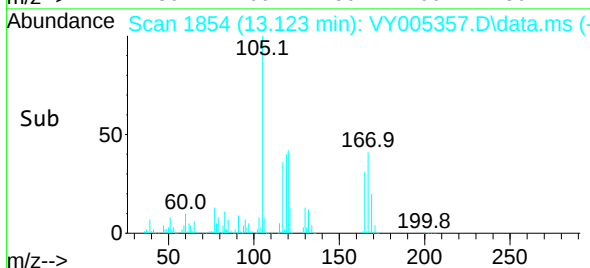
Tgt Ion:119 Resp: 394317
Ion Ratio Lower Upper
119 100
91 59.6 29.5 88.5
134 27.2 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 50.594 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



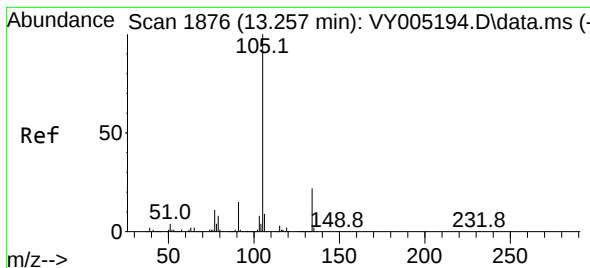
Tgt Ion:105 Resp: 442625
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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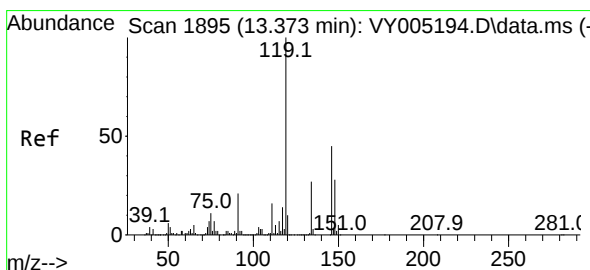
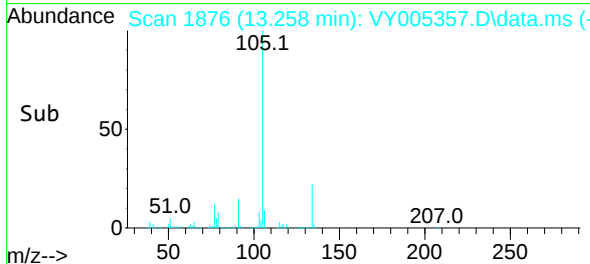
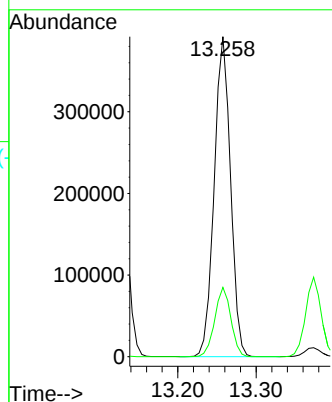
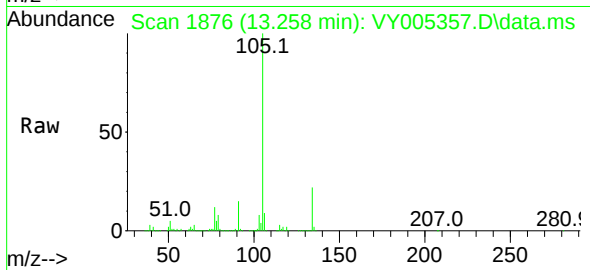
#85
 sec-Butylbenzene
 Concen: 49.365 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005357.D
 Acq: 02 Jul 2021 21:20

Tgt Ion:105 Resp: 566582
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.9 32.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

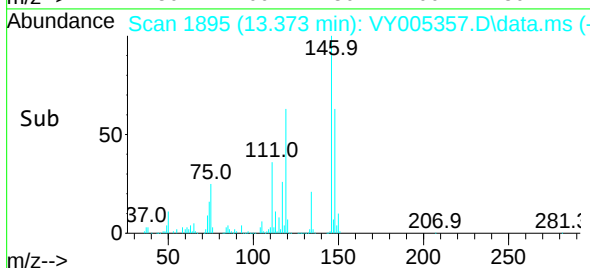
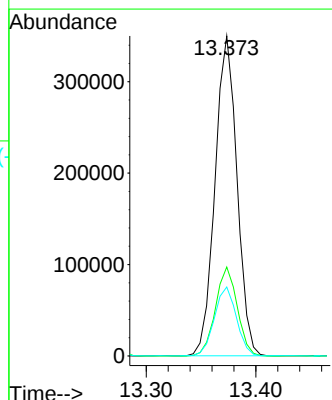
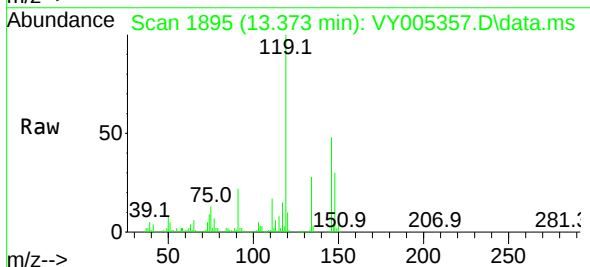
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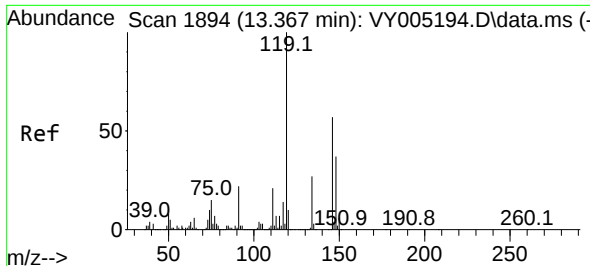
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#86
 p-Isopropyltoluene
 Concen: 49.174 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005357.D
 Acq: 02 Jul 2021 21:20

Tgt Ion:119 Resp: 486957
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 21.7 10.8 32.3





#87

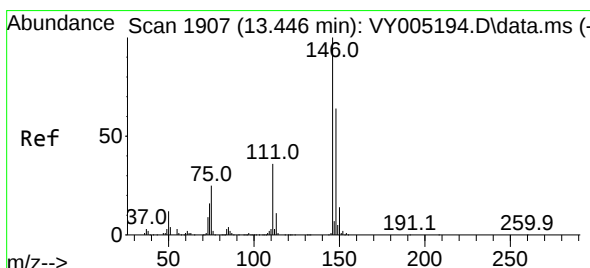
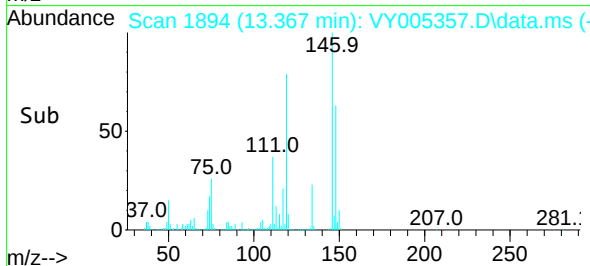
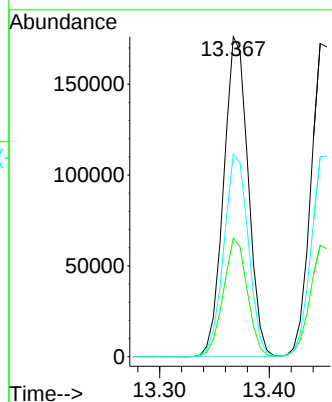
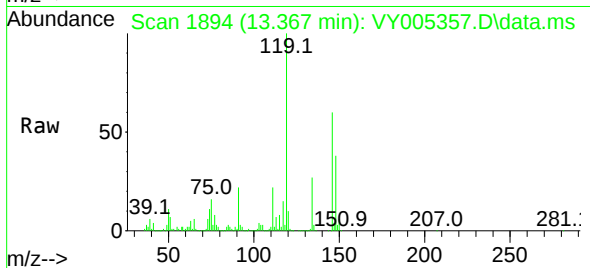
1,3-Dichlorobenzene
Concen: 50.387 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion:146 Resp: 273054
Ion Ratio Lower Upper
146 100
111 36.2 18.3 54.8
148 63.4 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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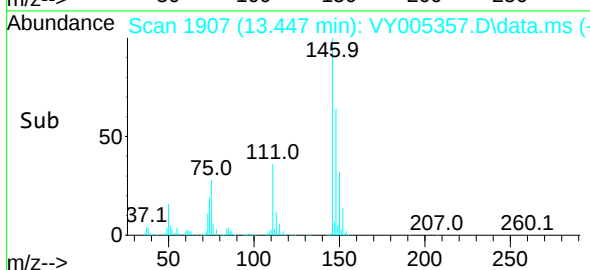
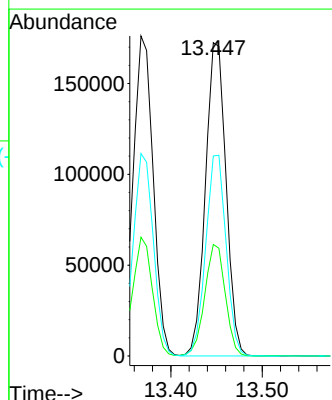
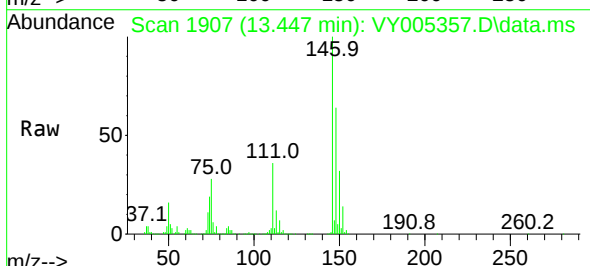
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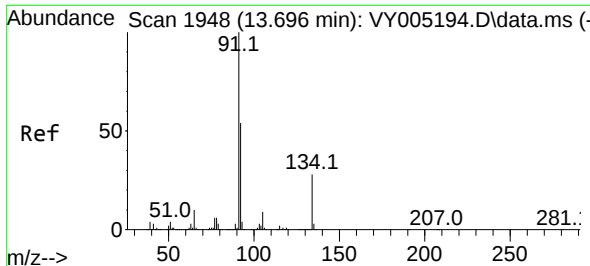


#88

1,4-Dichlorobenzene
Concen: 50.355 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

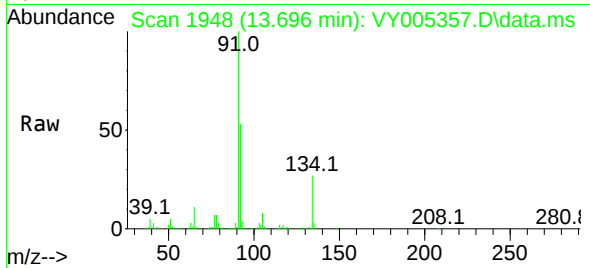
Tgt Ion:146 Resp: 269845
Ion Ratio Lower Upper
146 100
111 35.5 17.8 53.3
148 63.7 32.4 97.2





#89
n-Butylbenzene
Concen: 50.562 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

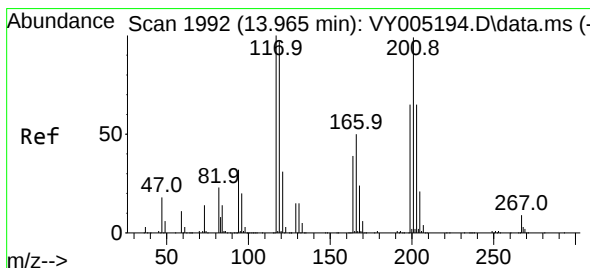
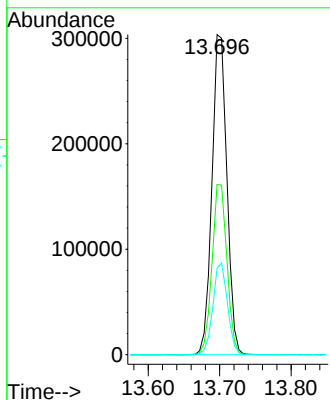
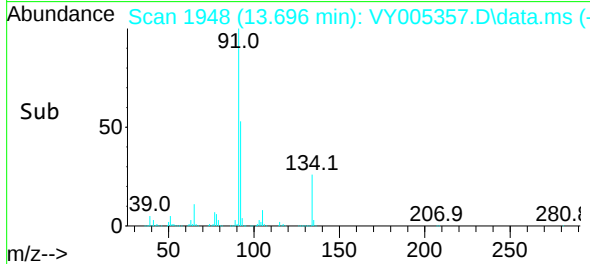
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



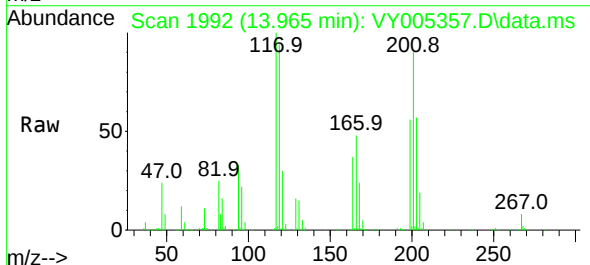
Tgt Ion: 91 Resp: 439842
Ion Ratio Lower Upper
91 100
92 53.1 27.0 81.0
134 27.9 14.6 44.0

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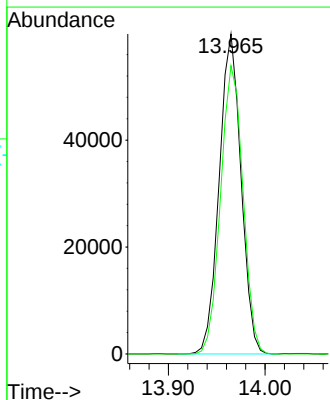
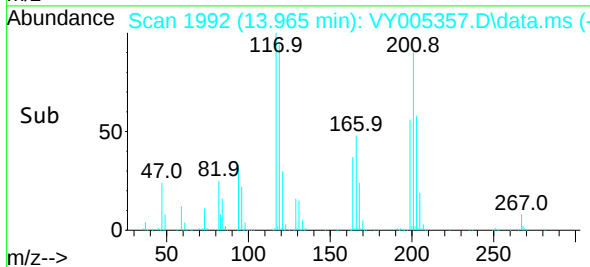
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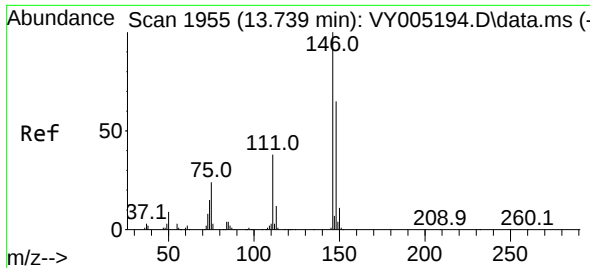


#90
Hexachloroethane
Concen: 52.288 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



Tgt Ion: 117 Resp: 93536
Ion Ratio Lower Upper
117 100
201 92.4 49.4 148.2





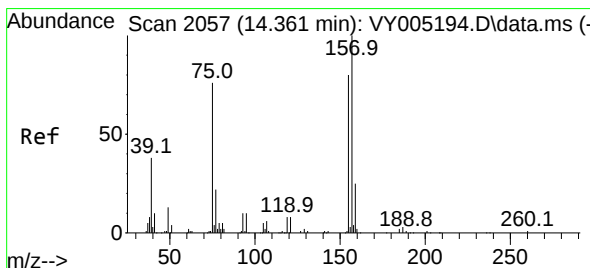
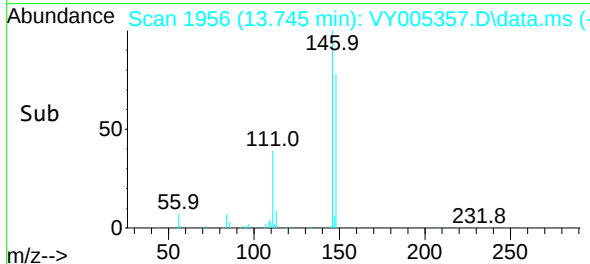
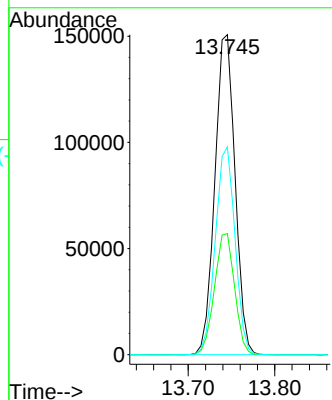
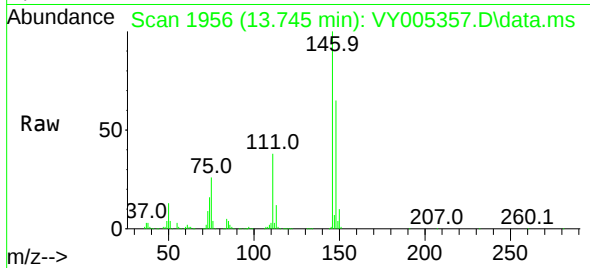
#91
1,2-Dichlorobenzene
Concen: 50.704 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion:146 Resp: 243583
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.5
148 63.7 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

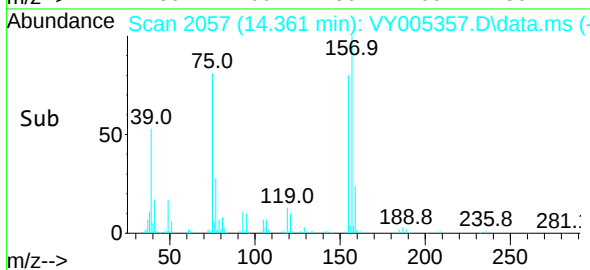
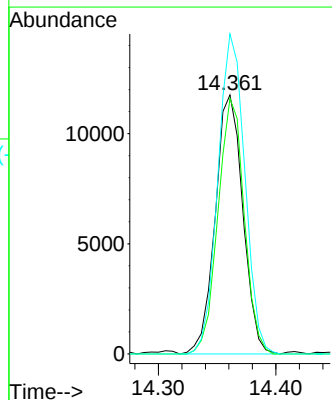
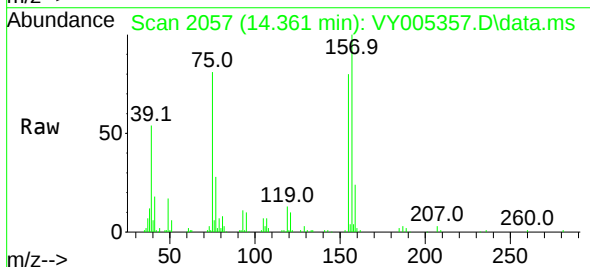
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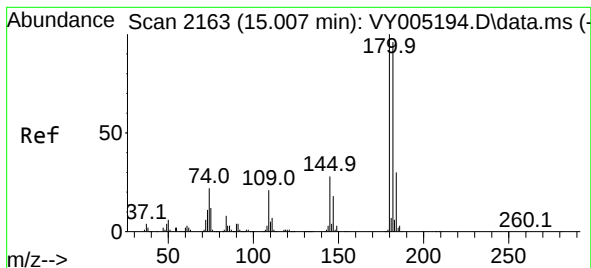
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.658 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20

Tgt Ion: 75 Resp: 19190
Ion Ratio Lower Upper
75 100
155 93.4 52.4 157.3
157 120.3 67.3 201.8





#93

1,2,4-Trichlorobenzene

Concen: 47.476 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY005357.D

Acq: 02 Jul 2021 21:20

Tgt Ion:180 Resp: 160750

Ion Ratio Lower Upper

180 100

182 95.0 48.1 144.4

145 26.8 13.6 40.8

Instrument :

MSVOA_Y

ClientSampleId :

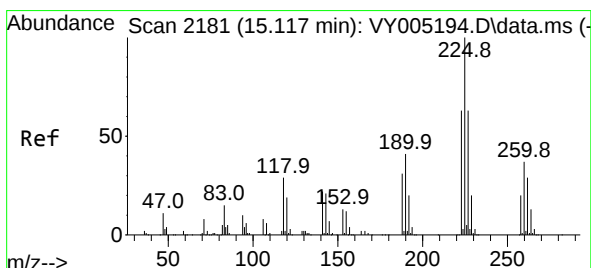
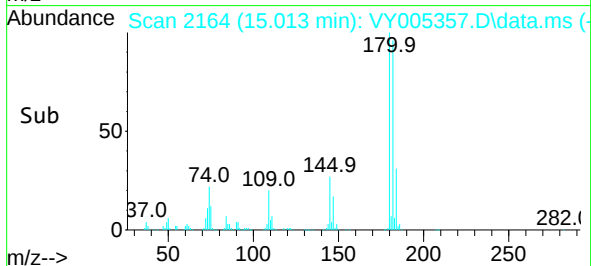
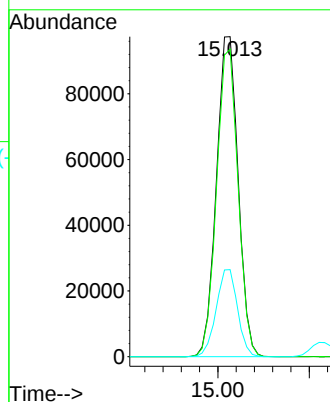
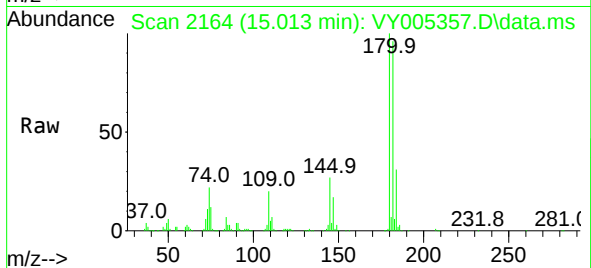
VSTDCCC050EC

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 45.771 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY005357.D

Acq: 02 Jul 2021 21:20

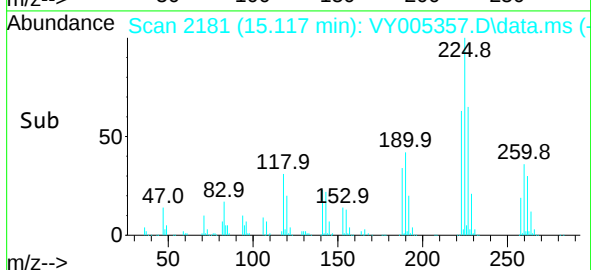
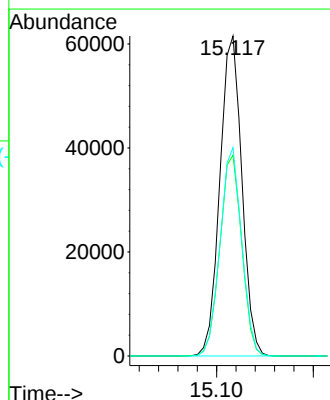
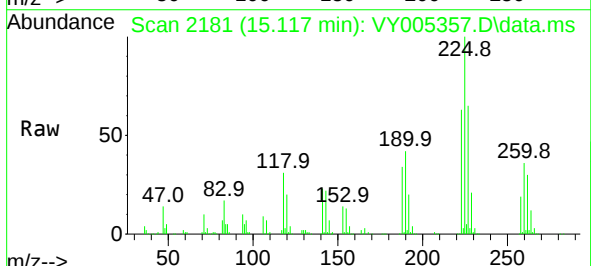
Tgt Ion:225 Resp: 96992

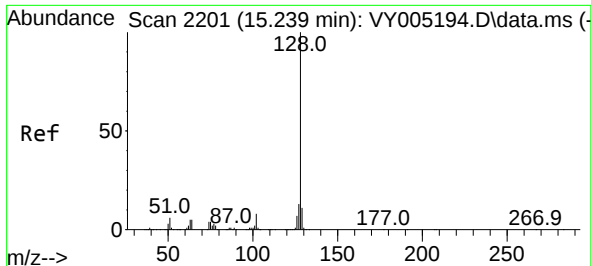
Ion Ratio Lower Upper

225 100

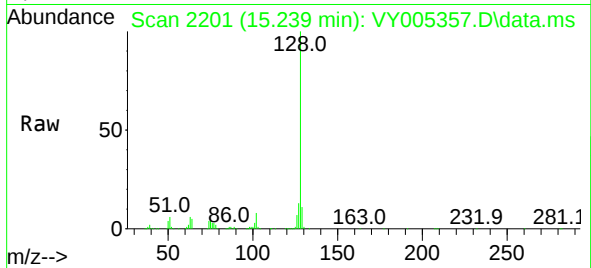
223 62.4 31.3 93.9

227 63.9 31.6 95.0

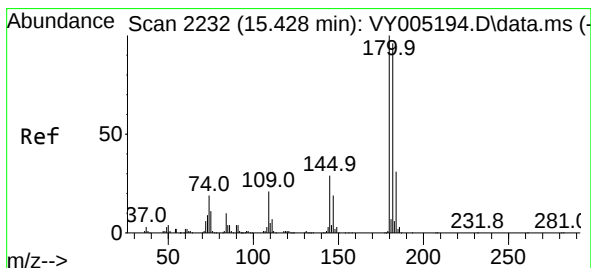
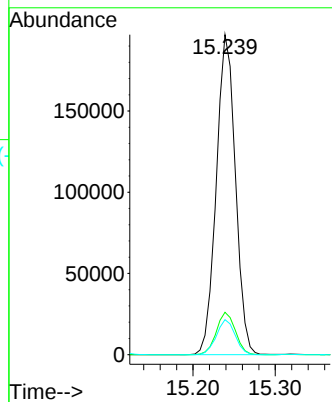
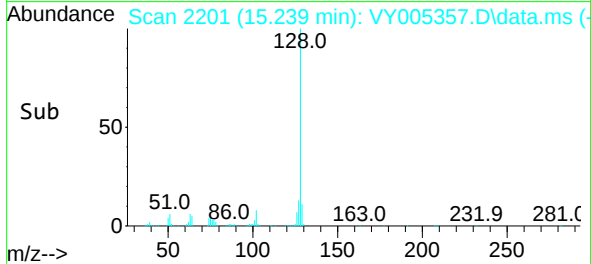




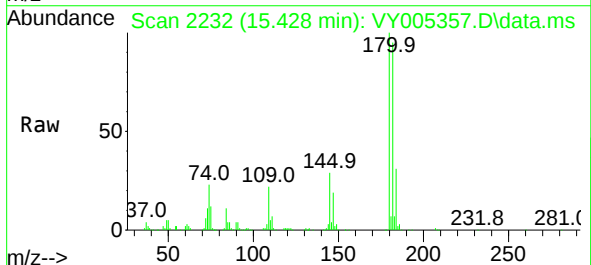
#95
Naphthalene
Concen: 51.001 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



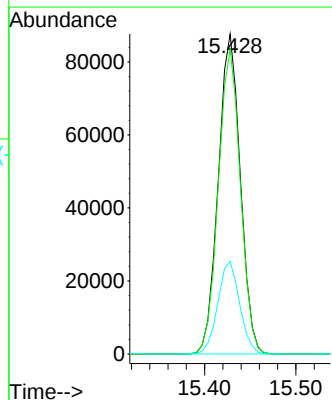
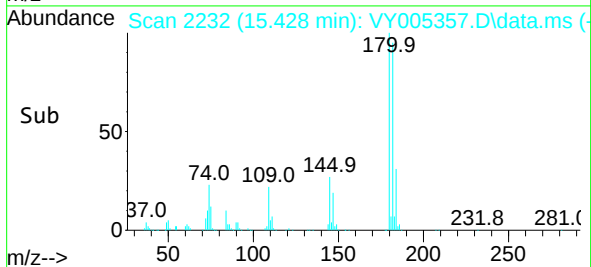
Tgt Ion:128 Resp: 318724
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.131 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005357.D
Acq: 02 Jul 2021 21:20



Tgt Ion:180 Resp: 146508
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 28.8 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
7/6/2021 1:57:32 PM