

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005068.D
 Acq On : 10 Jun 2021 10:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 6/11/2021 6:06:30 PM

Quant Time: Jun 11 05:02:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	211784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	341502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	313253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108947	48.660	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.320%		
35) Dibromofluoromethane	7.722	113	92451	50.318	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.640%		
50) Toluene-d8	10.185	98	399027	52.293	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.580%		
62) 4-Bromofluorobenzene	12.483	95	136516	52.020	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	103490	53.812	ug/l	98
3) Chloromethane	2.119	50	134065	51.054	ug/l	97
4) Vinyl Chloride	2.253	62	127688	50.543	ug/l	97
5) Bromomethane	2.656	94	67333	47.026	ug/l	93
6) Chloroethane	2.802	64	75234	49.788	ug/l	96
7) Trichlorofluoromethane	3.131	101	191152	53.495	ug/l	99
8) Diethyl Ether	3.540	74	70121	50.542	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	116432	53.423	ug/l	99
10) Methyl Iodide	4.101	142	113371	54.492	ug/l	98
11) Tert butyl alcohol	4.972	59	53354	207.214	ug/l	100
12) 1,1-Dichloroethene	3.881	96	112915	51.879	ug/l	97
13) Acrolein	3.735	56	55596	236.962	ug/l	97
14) Allyl chloride	4.485	41	193298	48.710	ug/l	97
15) Acrylonitrile	5.174	53	162343	248.839	ug/l	98
16) Acetone	3.960	43	111804	207.441	ug/l	96
17) Carbon Disulfide	4.198	76	335015	50.054	ug/l	99
18) Methyl Acetate	4.485	43	82392	47.704	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	286558	51.146	ug/l	94
20) Methylene Chloride	4.729	84	137781	53.537	ug/l	95
21) trans-1,2-Dichloroethene	5.229	96	125693	51.448	ug/l	98
22) Diisopropyl ether	6.125	45	373806	51.312	ug/l	99
23) Vinyl Acetate	6.070	43	1331393	251.196	ug/l	99
24) 1,1-Dichloroethane	6.027	63	226101	51.569	ug/l	99
25) 2-Butanone	6.996	43	205427	226.668	ug/l	96
26) 2,2-Dichloropropane	6.990	77	197321	53.247	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	139567	52.130	ug/l	99
28) Bromochloromethane	7.344	49	90247	46.076	ug/l	98
29) Tetrahydrofuran	7.356	42	139263	241.613	ug/l	98
30) Chloroform	7.515	83	222057	53.411	ug/l	99
31) Cyclohexane	7.789	56	191476	48.574	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	197052	54.031	ug/l	99
36) 1,1-Dichloropropene	7.923	75	179757	53.784	ug/l	100
37) Ethyl Acetate	7.082	43	102983	46.843	ug/l	98
38) Carbon Tetrachloride	7.905	117	168707	58.002	ug/l	99
39) Methylcyclohexane	9.185	83	199662	54.083	ug/l	98
40) Benzene	8.167	78	520387	54.417	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	57358m	47.458	ug/l	
42) 1,2-Dichloroethane	8.240	62	147069	53.271	ug/l	100
43) Isopropyl Acetate	8.277	43	191191	48.441	ug/l	97
44) Trichloroethene	8.941	130	138620	55.385	ug/l	96
45) 1,2-Dichloropropane	9.222	63	132120	52.789	ug/l	98
46) Dibromomethane	9.307	93	71762	53.687	ug/l	98
47) Bromodichloromethane	9.502	83	172811	55.067	ug/l	100
48) Methyl methacrylate	9.295	41	86071	47.929	ug/l	94
49) 1,4-Dioxane	9.307	88	15998	991.333	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	510866	246.903	ug/l	98
52) Toluene	10.246	92	321959	55.640	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	186978	53.832	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	215581	54.629	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	103772	55.855	ug/l	99
56) Ethyl methacrylate	10.514	69	143513	53.956	ug/l	96
57) 1,3-Dichloropropane	10.795	76	178900	54.114	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	317307	236.063	ug/l	97
59) 2-Hexanone	10.837	43	347993	248.827	ug/l	98
60) Dibromochloromethane	10.990	129	119940	56.757	ug/l	99
61) 1,2-Dibromoethane	11.093	107	97577	54.760	ug/l	100
64) Tetrachloroethene	10.721	164	147232	56.208	ug/l	98
65) Chlorobenzene	11.520	112	337401	54.362	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	121488	54.907	ug/l	98
67) Ethyl Benzene	11.593	91	626165	54.591	ug/l	99
68) m/p-Xylenes	11.703	106	469384	109.222	ug/l	100
69) o-Xylene	12.032	106	222447	55.585	ug/l	98
70) Styrene	12.044	104	378110	56.708	ug/l	99
71) Bromoform	12.209	173	72344	55.453	ug/l #	99
73) Isopropylbenzene	12.331	105	598383	53.921	ug/l	100
74) N-amyl acetate	12.148	43	171212	47.818	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	112219	50.374	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	82380m	51.155	ug/l	
77) Bromobenzene	12.611	156	135854	54.789	ug/l	96
78) n-propylbenzene	12.672	91	736308	55.045	ug/l	100
79) 2-Chlorotoluene	12.758	91	397652	53.326	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	503736	55.022	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	45708	52.162	ug/l #	76
82) 4-Chlorotoluene	12.855	91	411903	54.056	ug/l	99
83) tert-Butylbenzene	13.081	119	432234	55.813	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	503796	55.372	ug/l	100
85) sec-Butylbenzene	13.258	105	632497	56.100	ug/l	100
86) p-Isopropyltoluene	13.373	119	551140	56.987	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	256852	54.416	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	257077	54.608	ug/l	99
89) n-Butylbenzene	13.697	91	529319	56.903	ug/l	99
90) Hexachloroethane	13.965	117	82161	57.237	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	231788	55.578	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18468	50.069	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	147514	56.323	ug/l	100
94) Hexachlorobutadiene	15.117	225	81906	59.274	ug/l	99
95) Naphthalene	15.239	128	319711	55.527	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	129148	56.013	ug/l	98

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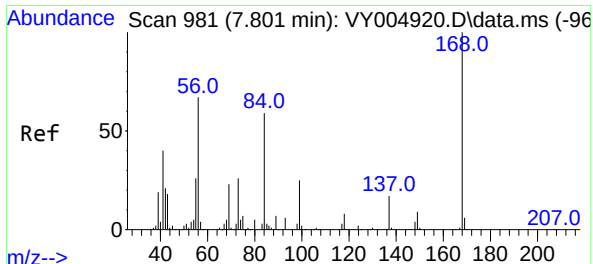
Manual Integrations
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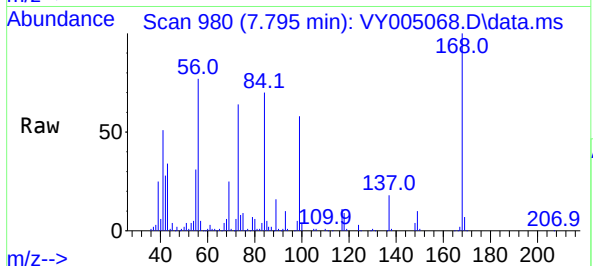
Quant Time: Jun 11 05:02:29 2021
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Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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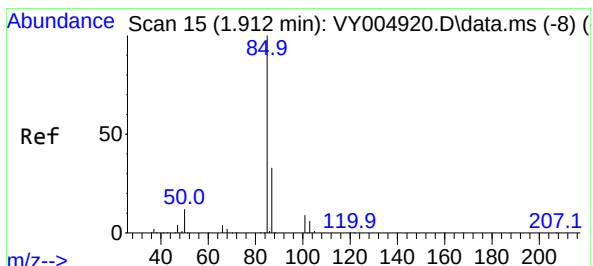
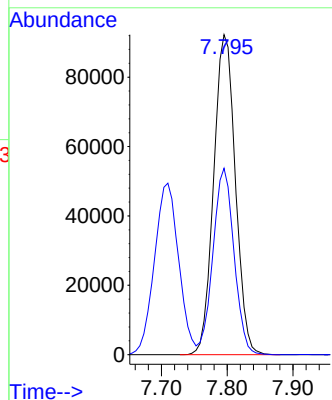
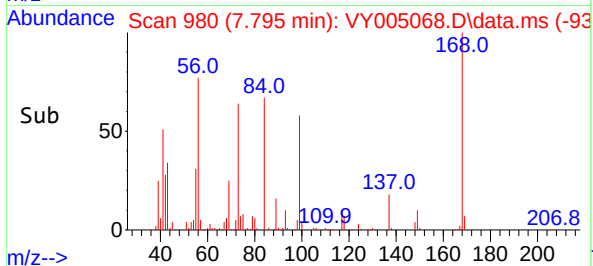
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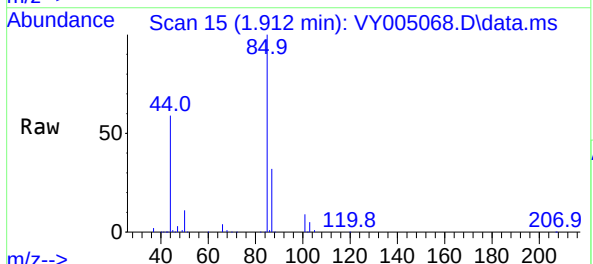
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005068.D
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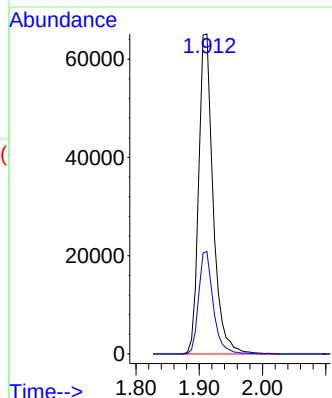
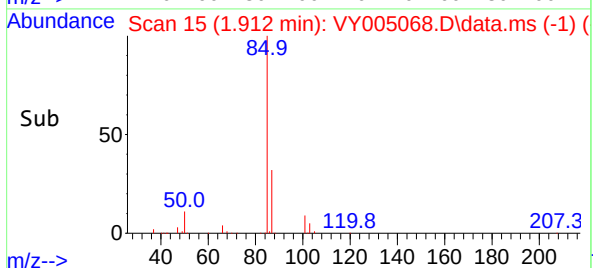
Tgt Ion: 168 Resp: 211784
Ion Ratio Lower Upper
168 100
99 58.3 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 53.812 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005068.D
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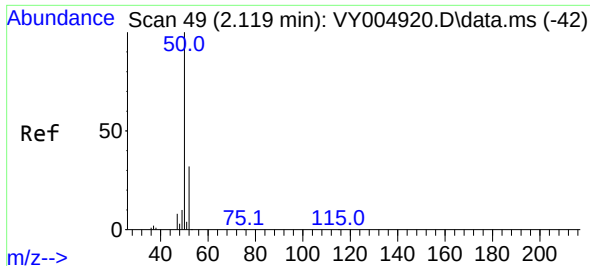
Tgt Ion: 85 Resp: 103490
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5



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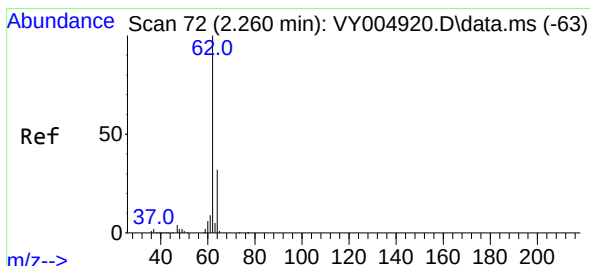
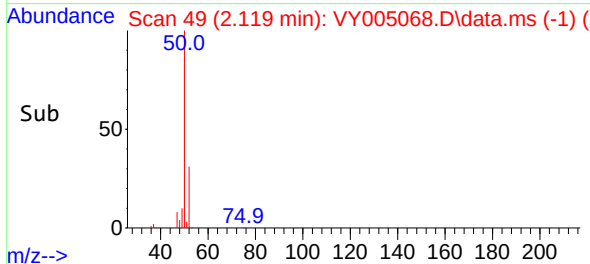
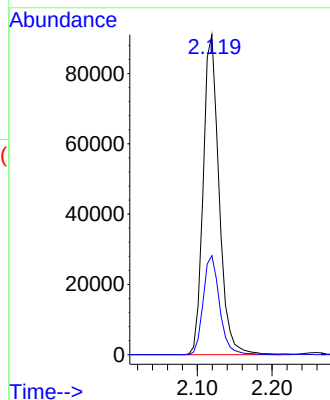
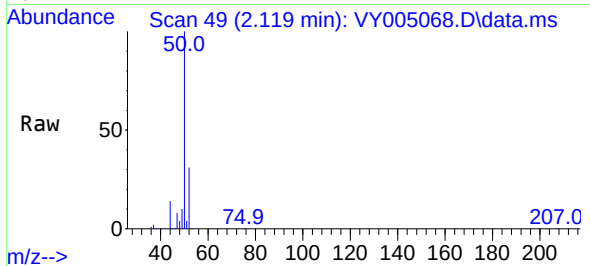
#3
Chloromethane
Concen: 51.054 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005068.D
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Tgt Ion: 50 Resp: 134065
Ion Ratio Lower Upper
50 100
52 30.9 25.9 38.9

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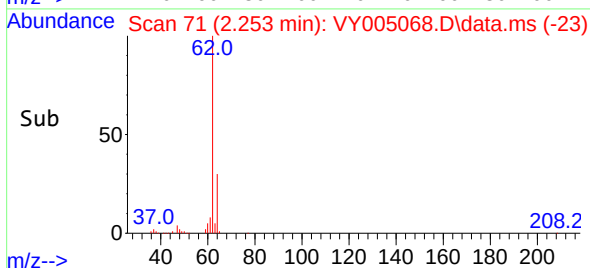
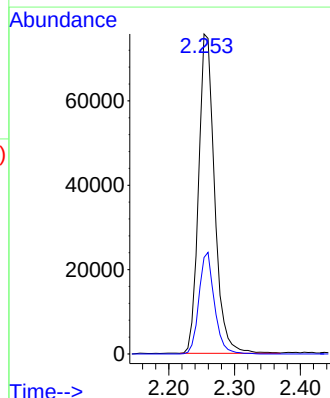
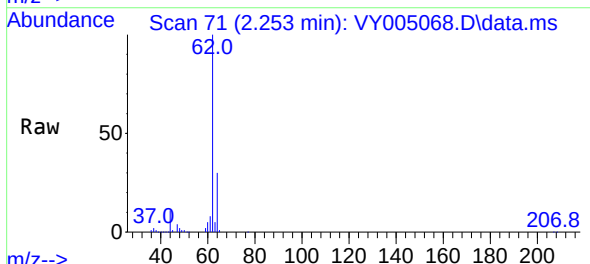
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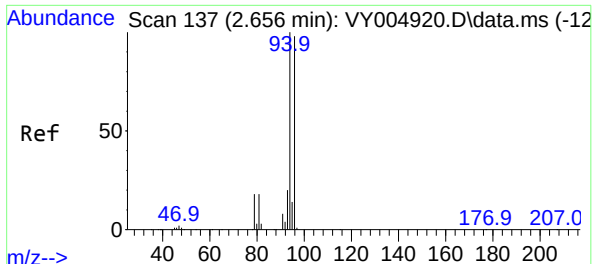
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#4
Vinyl Chloride
Concen: 50.543 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005068.D
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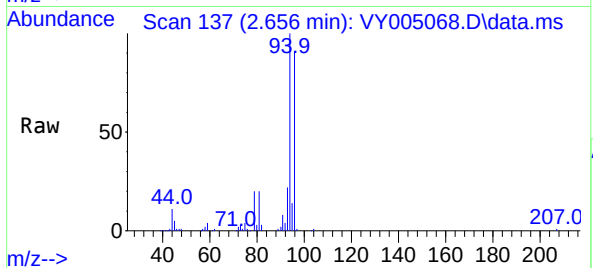
Tgt Ion: 62 Resp: 127688
Ion Ratio Lower Upper
62 100
64 30.2 25.4 38.0





#5
Bromomethane
Concen: 47.026 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

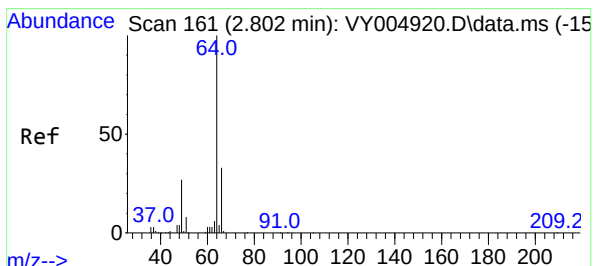
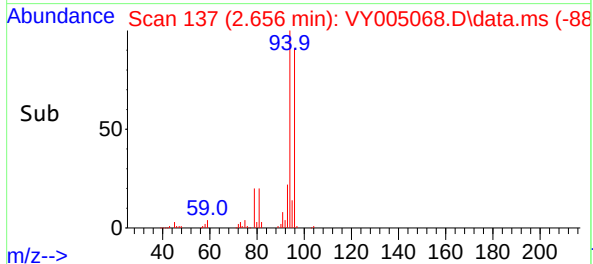
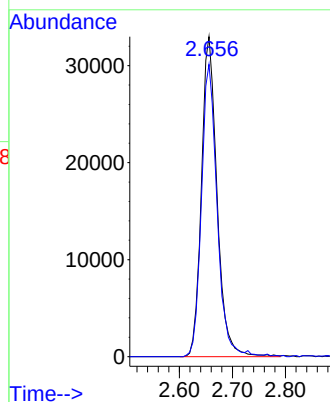
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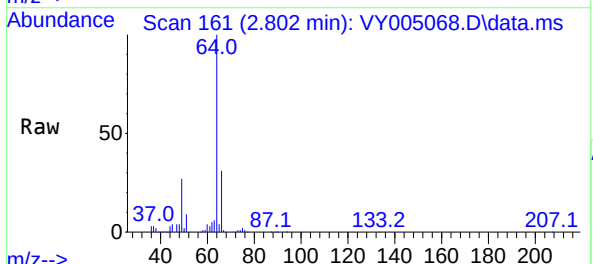
Tgt Ion: 94 Resp: 67333
Ion Ratio Lower Upper
94 100
96 91.3 78.4 117.6

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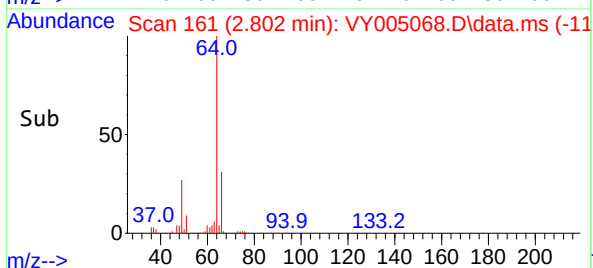
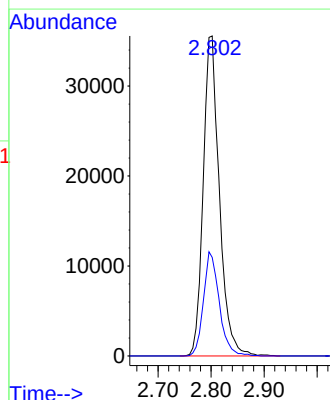
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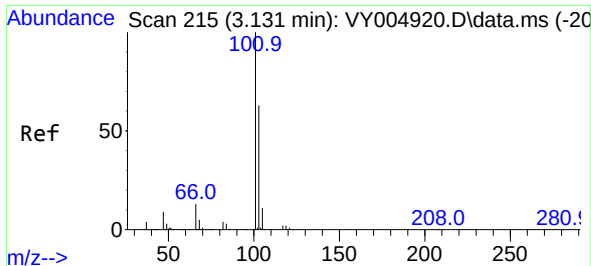


#6
Chloroethane
Concen: 49.788 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



Tgt Ion: 64 Resp: 75234
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





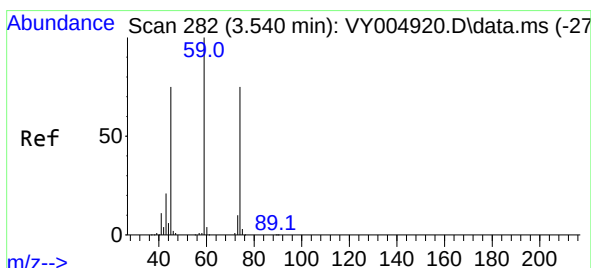
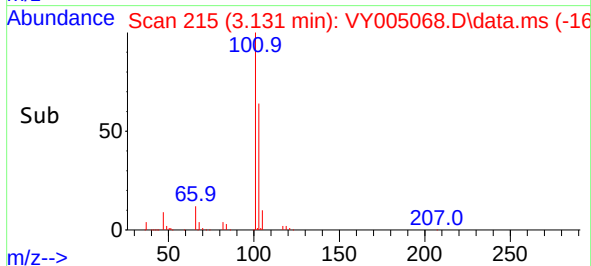
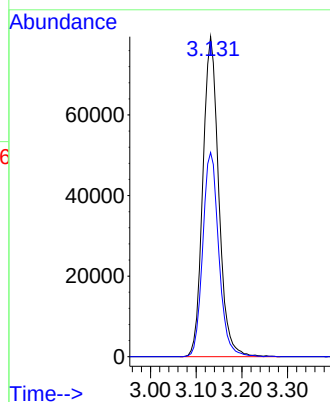
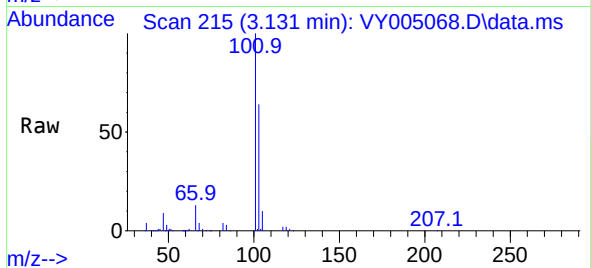
#7
Trichlorofluoromethane
Concen: 53.495 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
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Tgt Ion: 101 Resp: 191152
Ion Ratio Lower Upper
101 100
103 63.8 50.3 75.5

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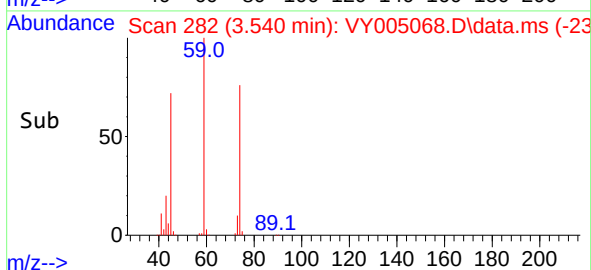
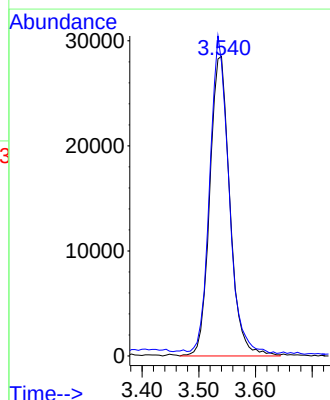
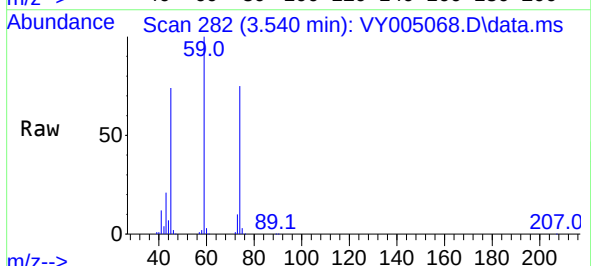
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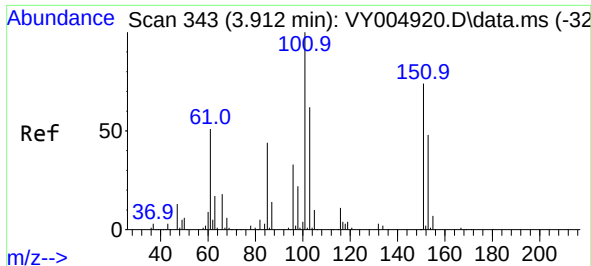
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#8
Diethyl Ether
Concen: 50.542 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005068.D
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Tgt Ion: 74 Resp: 70121
Ion Ratio Lower Upper
74 100
45 100.9 51.9 155.7





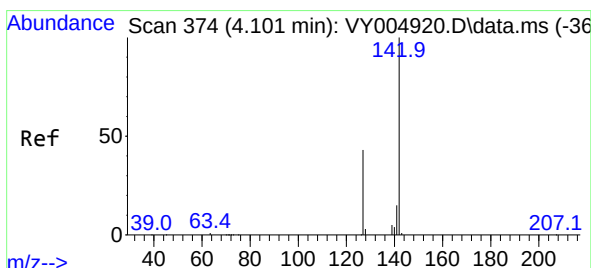
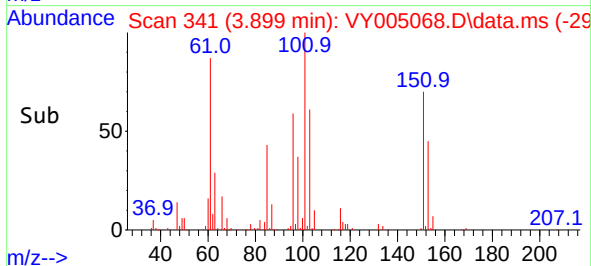
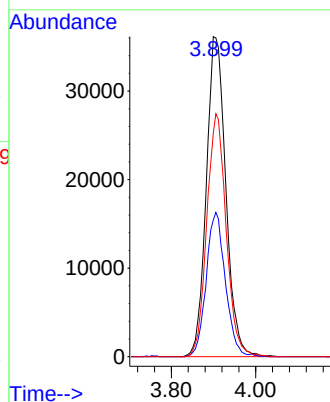
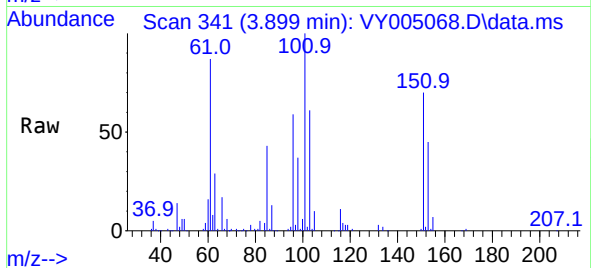
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.423 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY005068.D
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Tgt Ion:101 Resp: 116432
Ion Ratio Lower Upper
101 100
85 44.3 35.8 53.8
151 75.5 60.1 90.1

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ClientSampleId :
VSTDCCC050

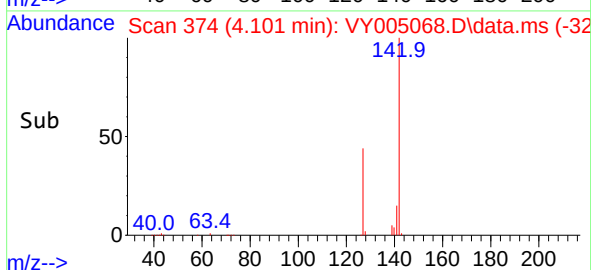
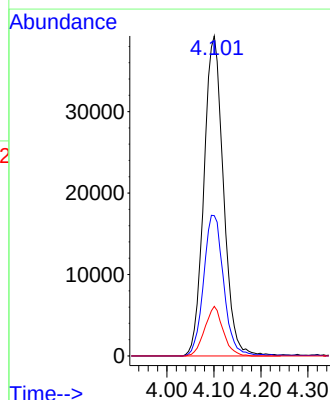
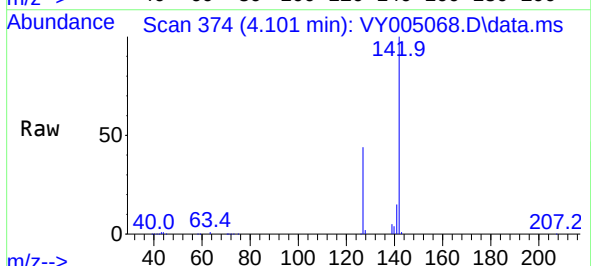
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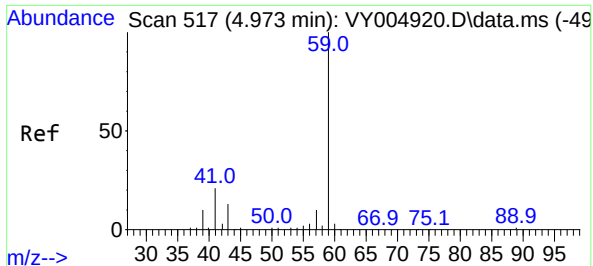
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#10
Methyl Iodide
Concen: 54.492 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

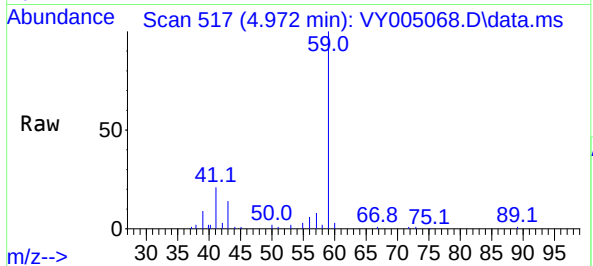
Tgt Ion:142 Resp: 113371
Ion Ratio Lower Upper
142 100
127 45.0 34.4 51.6
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 207.214 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

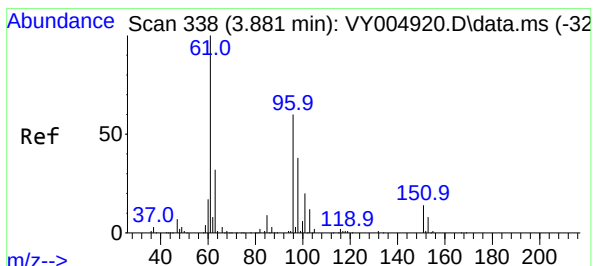
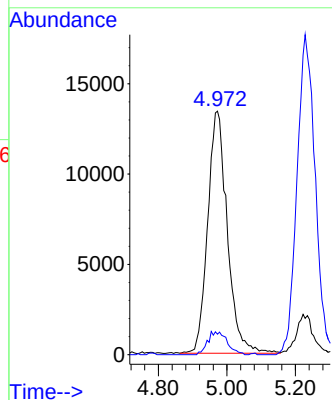
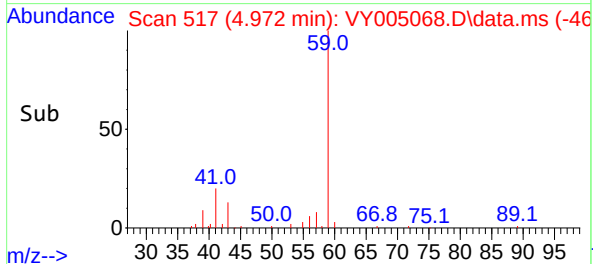
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



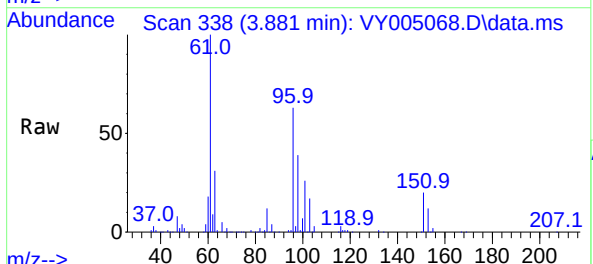
Tgt Ion: 59 Resp: 53354
Ion Ratio Lower Upper
59 100
57 9.4 7.7 11.5

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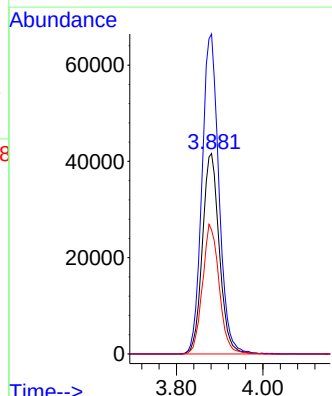
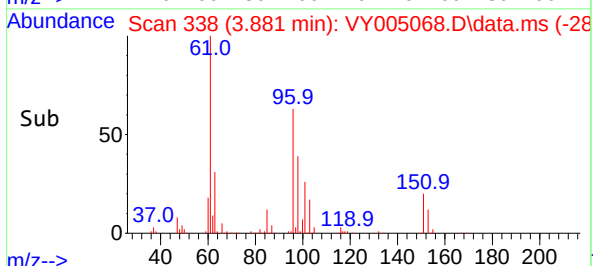
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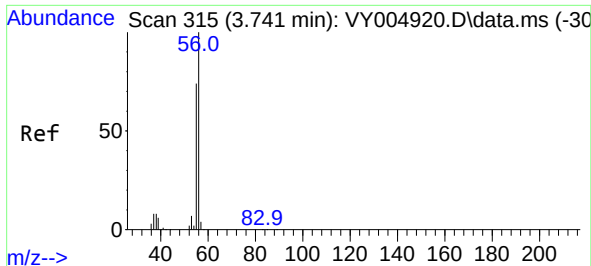


#12
1,1-Dichloroethene
Concen: 51.879 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



Tgt Ion: 96 Resp: 112915
Ion Ratio Lower Upper
96 100
61 159.6 132.2 198.4
98 61.9 49.8 74.6





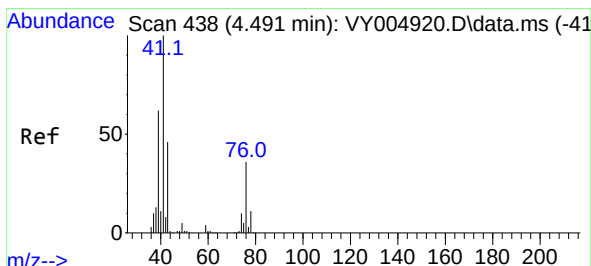
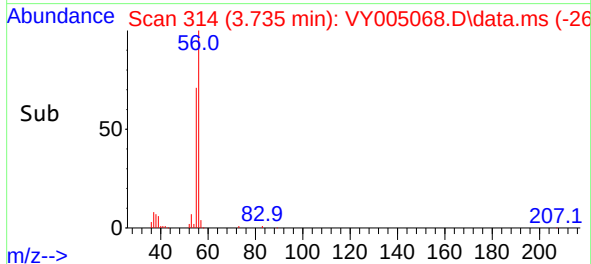
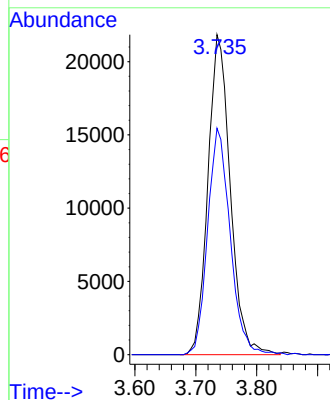
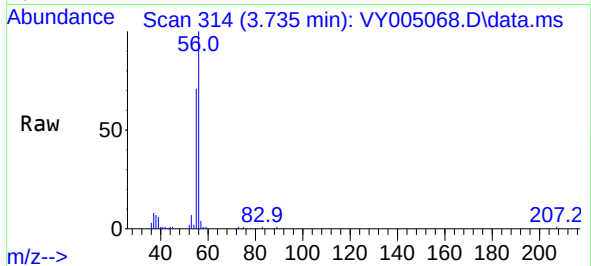
#13
Acrolein
Concen: 236.962 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 56 Resp: 55596
Ion Ratio Lower Upper
56 100
55 71.6 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
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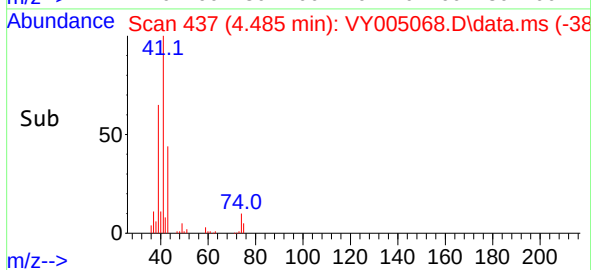
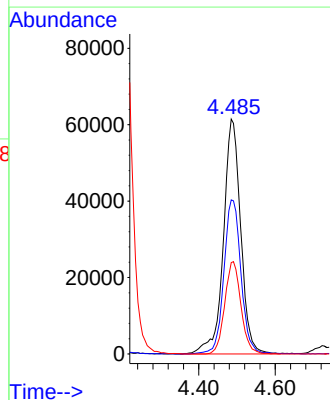
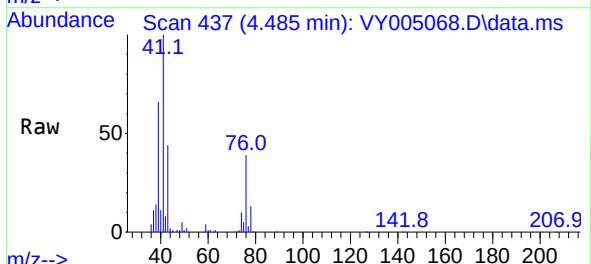
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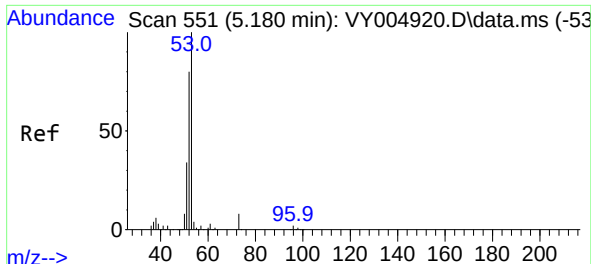
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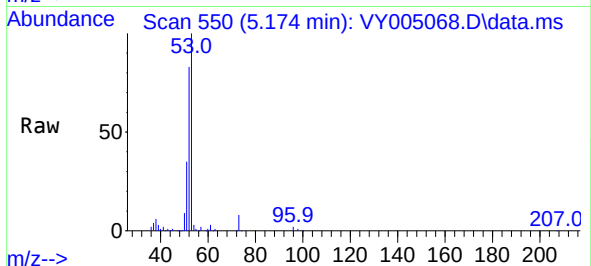
#14
Allyl chloride
Concen: 48.710 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 41 Resp: 193298
Ion Ratio Lower Upper
41 100
39 64.7 50.6 75.8
76 36.8 27.6 41.4

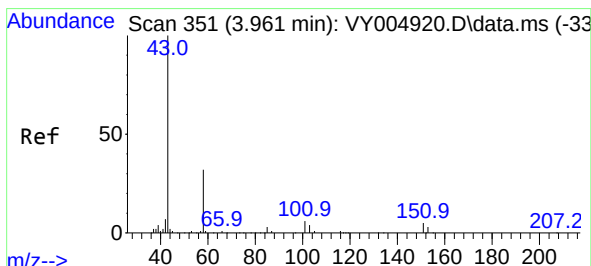
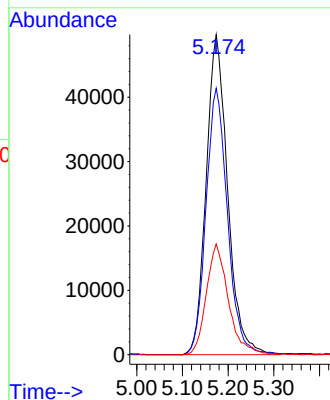
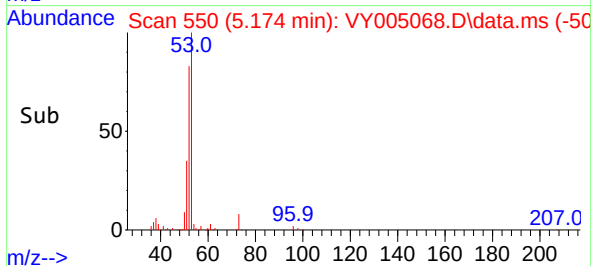




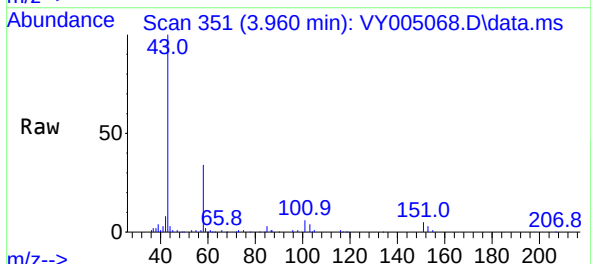
#15
Acrylonitrile
Concen: 248.839 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



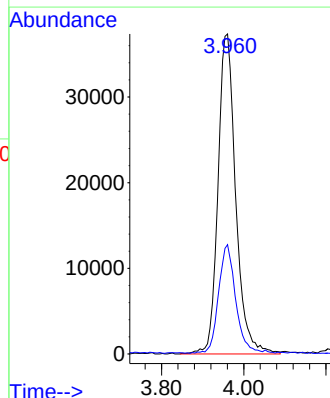
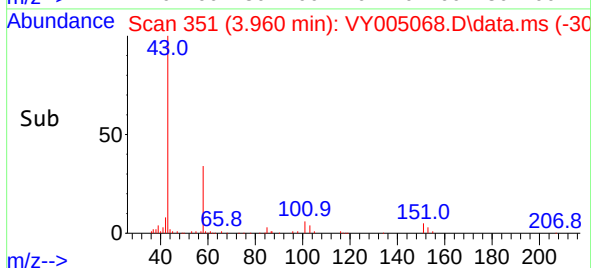
Tgt Ion: 53 Resp: 162343
Ion Ratio Lower Upper
53 100
52 83.3 64.5 96.7
51 35.6 28.6 42.8



#16
Acetone
Concen: 207.441 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



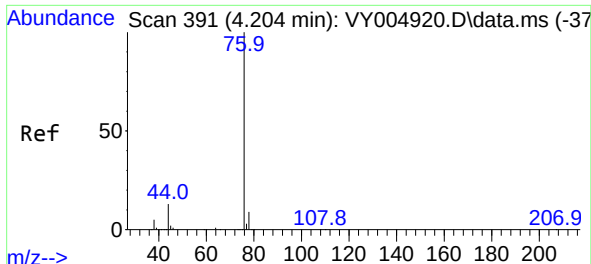
Tgt Ion: 43 Resp: 111804
Ion Ratio Lower Upper
43 100
58 33.8 25.3 37.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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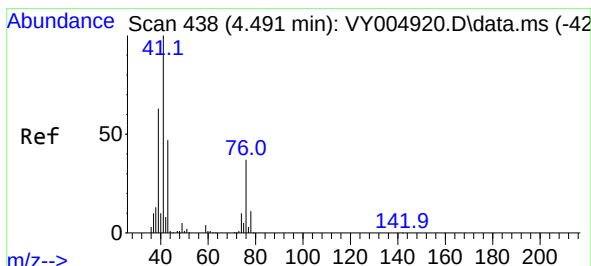
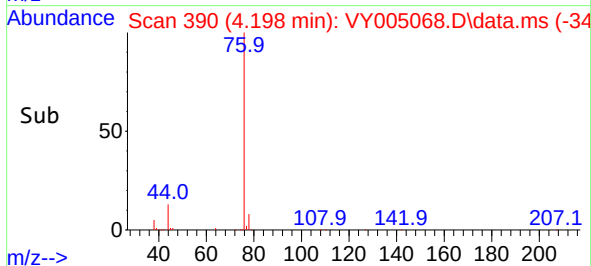
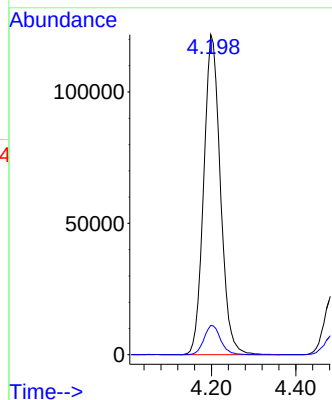
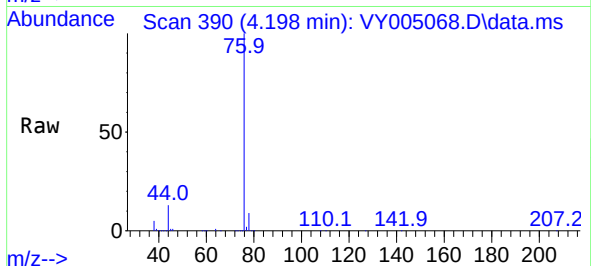
#17
Carbon Disulfide
Concen: 50.054 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 76 Resp: 335015
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

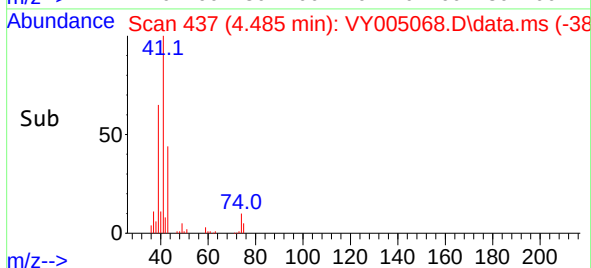
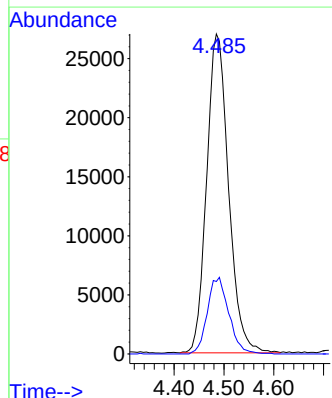
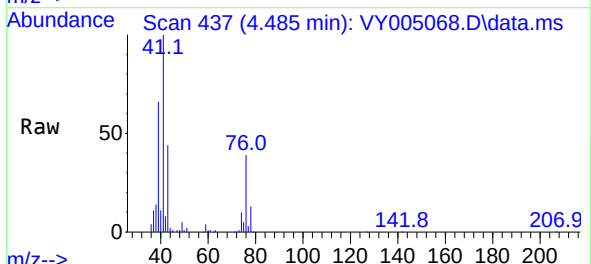
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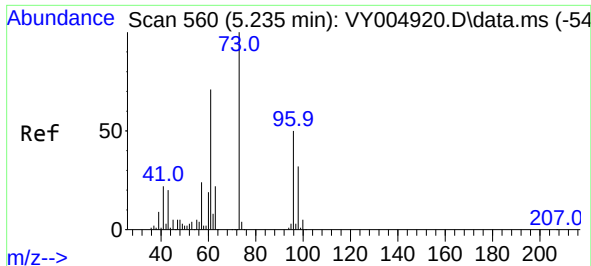
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#18
Methyl Acetate
Concen: 47.704 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

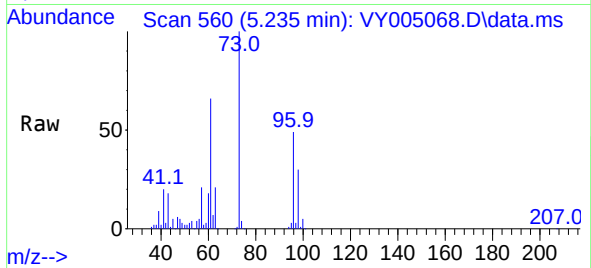
Tgt Ion: 43 Resp: 82392
Ion Ratio Lower Upper
43 100
74 23.6 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 51.146 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

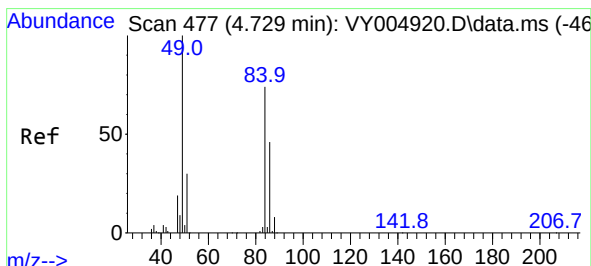
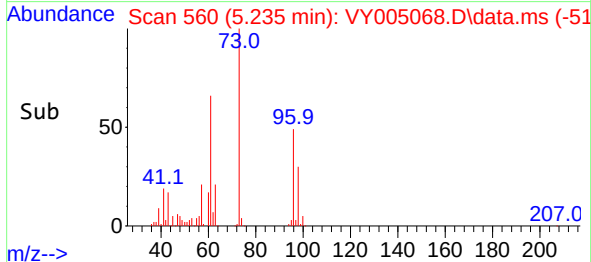
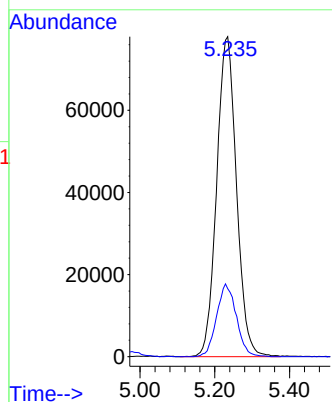
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



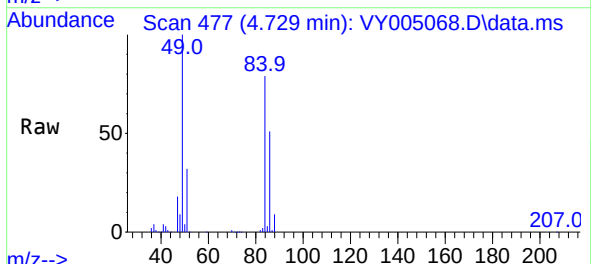
Tgt Ion: 73 Resp: 286558
Ion Ratio Lower Upper
73 100
57 21.3 19.3 28.9

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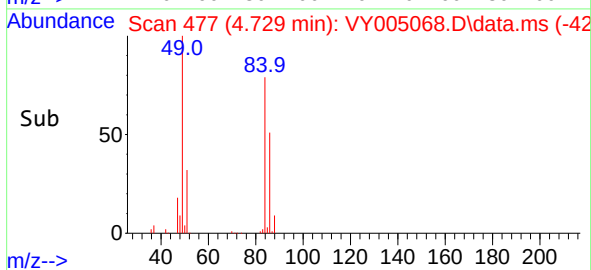
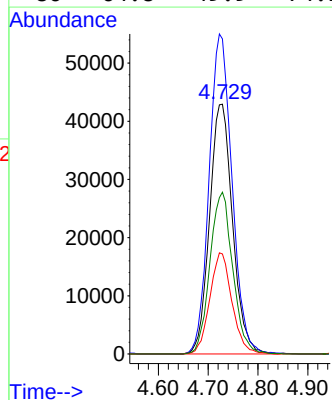
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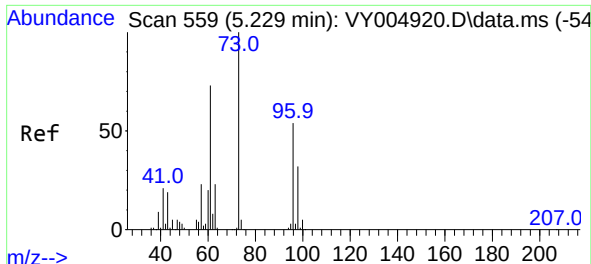


#20
Methylene Chloride
Concen: 53.537 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



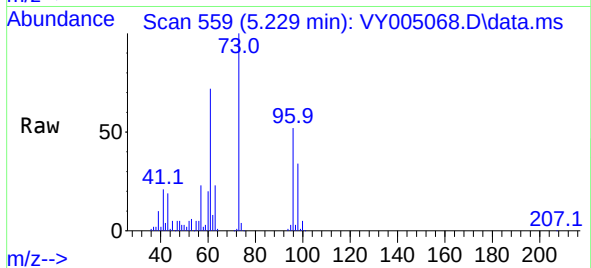
Tgt Ion: 84 Resp: 137781
Ion Ratio Lower Upper
84 100
49 126.1 108.0 162.0
51 40.0 32.6 48.8
86 64.8 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 51.448 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

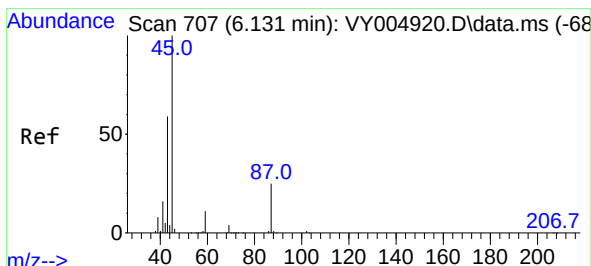
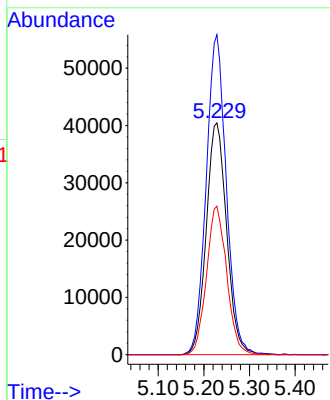
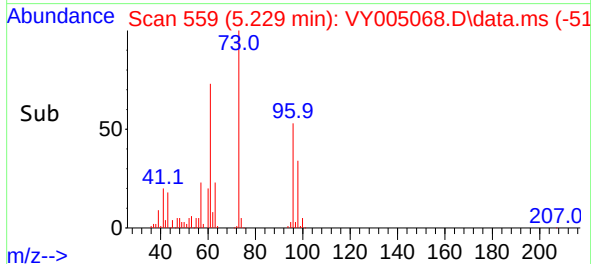
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



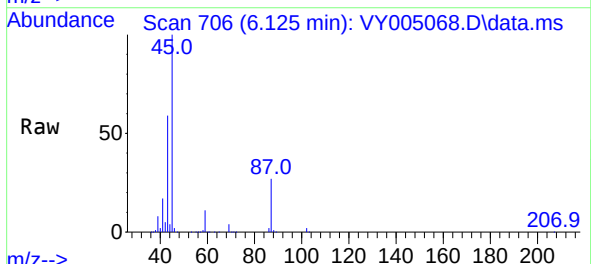
Tgt Ion: 96 Resp: 125693
Ion Ratio Lower Upper
96 100
61 138.0 109.4 164.0
98 64.0 48.2 72.2

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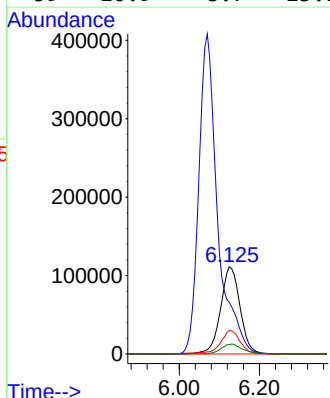
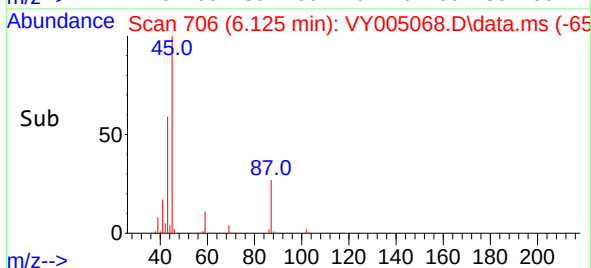
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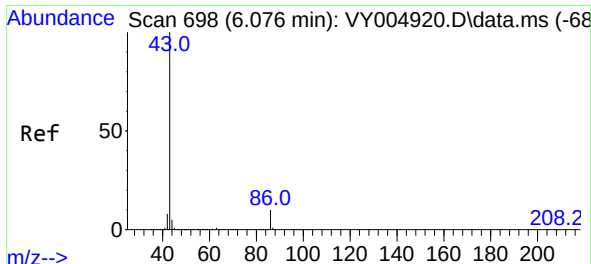


#22
Diisopropyl ether
Concen: 51.312 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



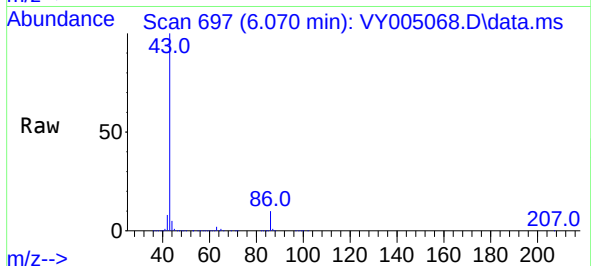
Tgt Ion: 45 Resp: 373806
Ion Ratio Lower Upper
45 100
43 58.9 47.8 71.6
87 27.0 20.5 30.7
59 10.9 8.7 13.1





#23
 Vinyl Acetate
 Concen: 251.196 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005068.D
 Acq: 10 Jun 2021 10:06

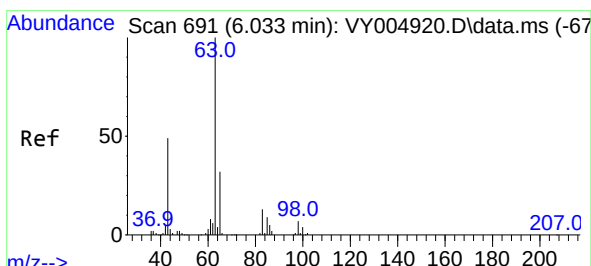
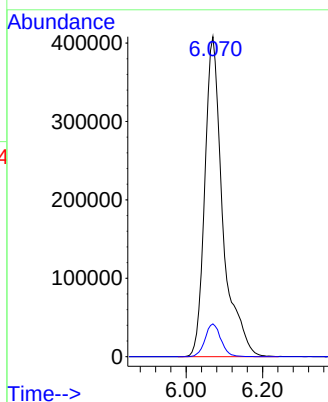
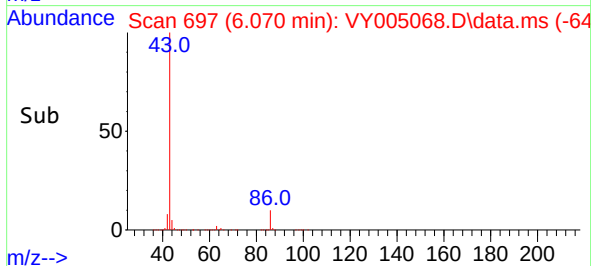
Instrument :
 MSVOA_Y
 ClientSampleId :
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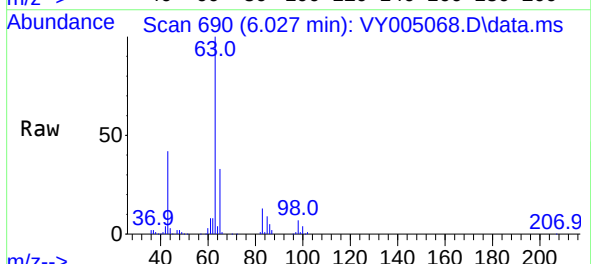
Tgt Ion: 43 Resp: 1331393
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.0 12.0

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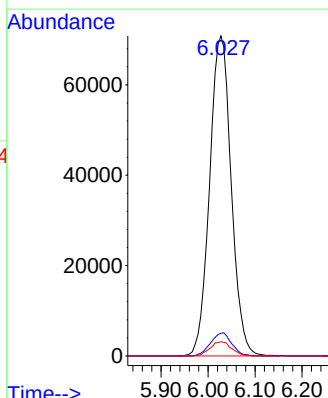
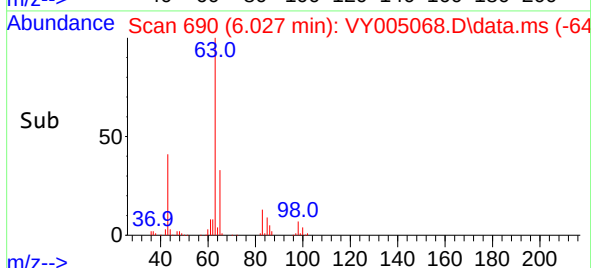
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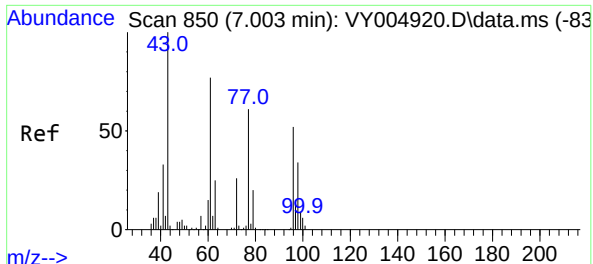


#24
 1,1-Dichloroethane
 Concen: 51.569 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005068.D
 Acq: 10 Jun 2021 10:06



Tgt Ion: 63 Resp: 226101
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.4 2.1 6.3





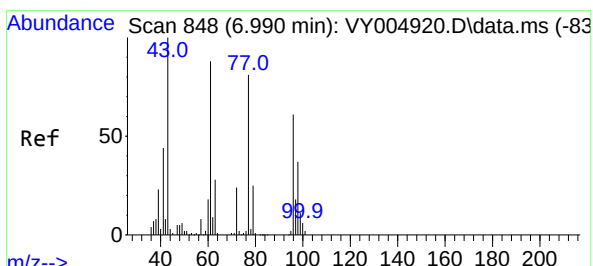
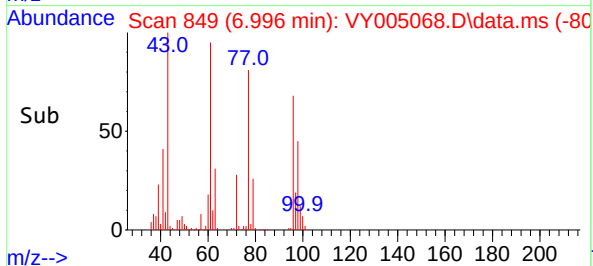
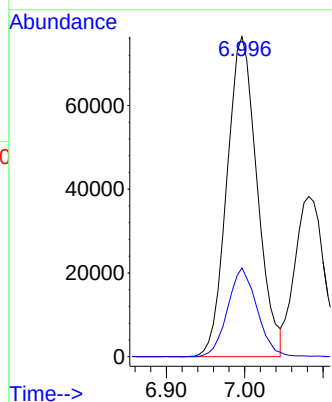
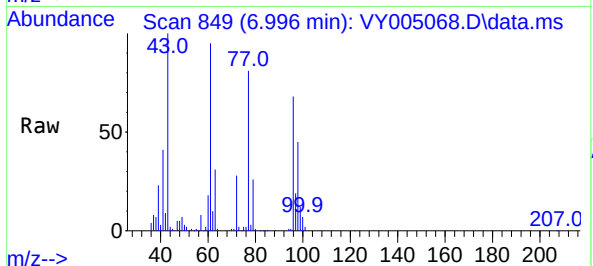
#25
2-Butanone
Concen: 226.668 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 205427
Ion Ratio Lower Upper
43 100
72 27.7 20.6 31.0

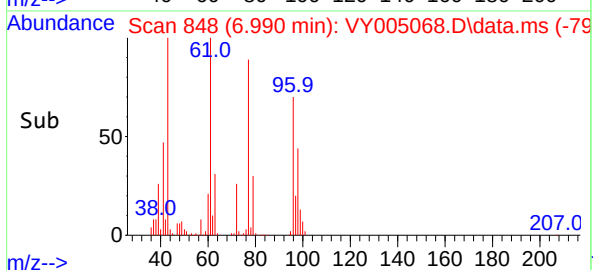
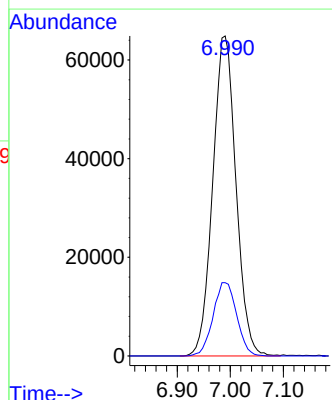
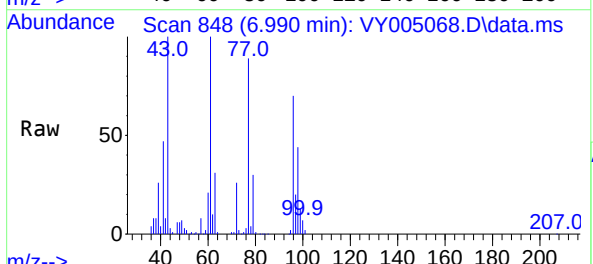
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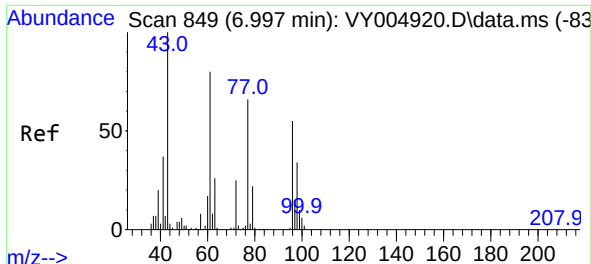
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#26
2,2-Dichloropropane
Concen: 53.247 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

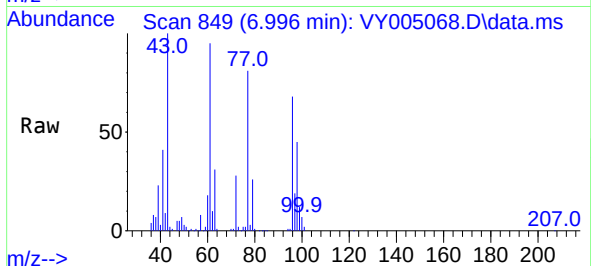
Tgt Ion: 77 Resp: 197321
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.130 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005068.D
 Acq: 10 Jun 2021 10:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

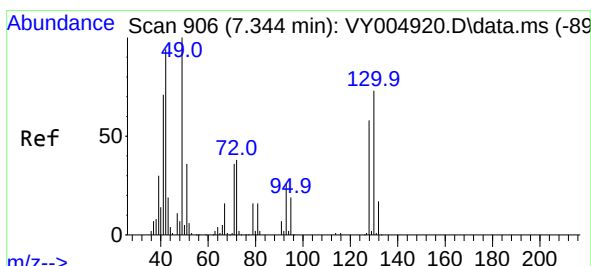
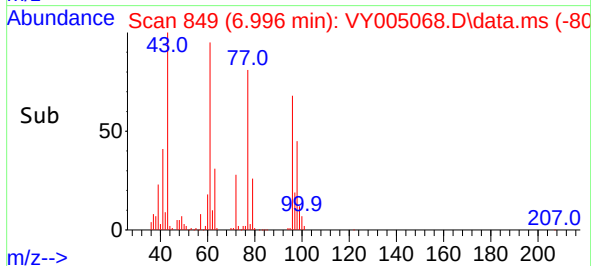
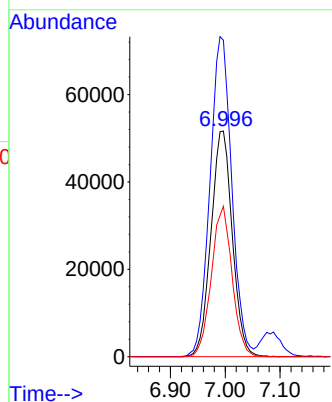


Tgt Ion: 96 Resp: 139567

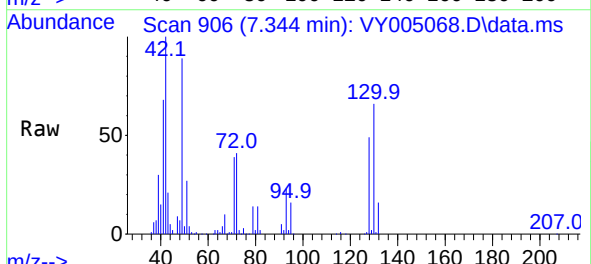
Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	293.8
98	64.7	0.0	128.6

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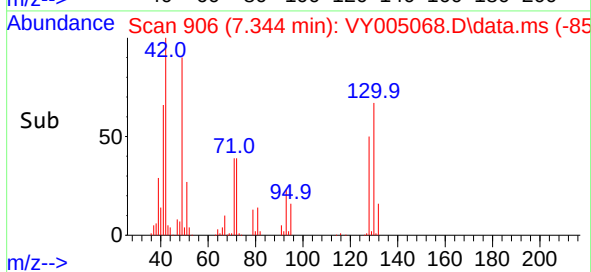
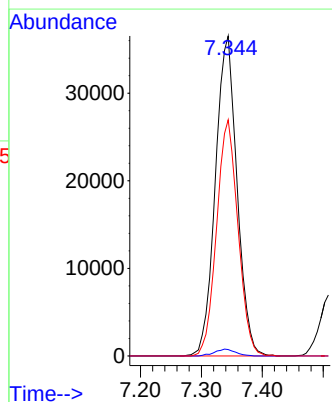


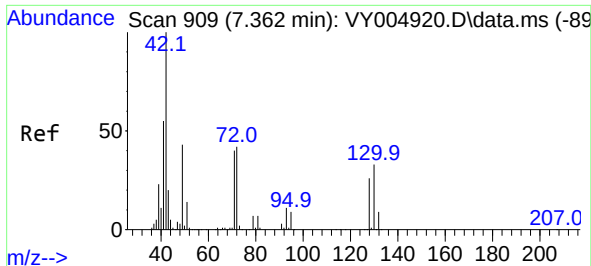
#28
 Bromochloromethane
 Concen: 46.076 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY005068.D
 Acq: 10 Jun 2021 10:06



Tgt Ion: 49 Resp: 90247

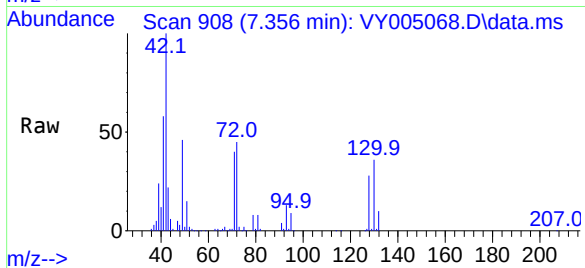
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	72.8	57.0	85.6





#29
Tetrahydrofuran
Concen: 241.613 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

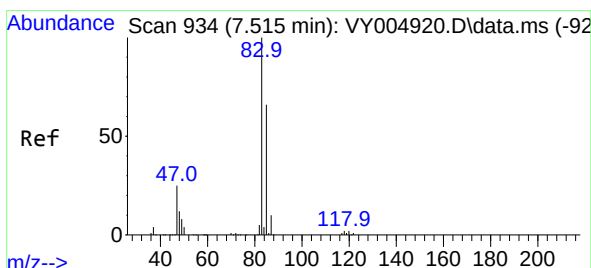
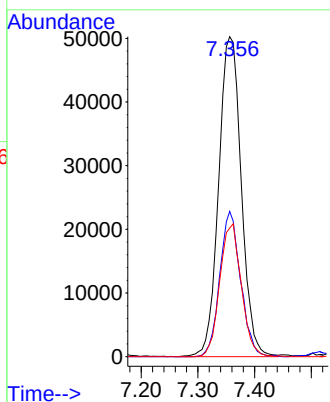
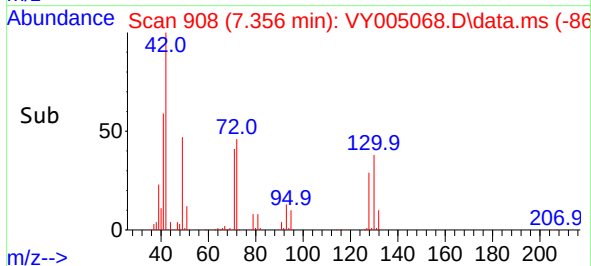
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



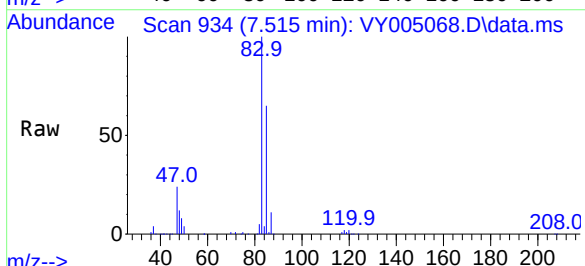
Tgt Ion: 42 Resp: 139263
Ion Ratio Lower Upper
42 100
72 41.8 32.6 49.0
71 39.5 30.9 46.3

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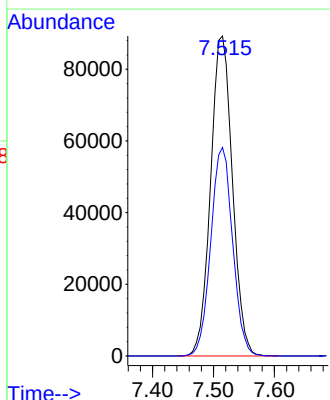
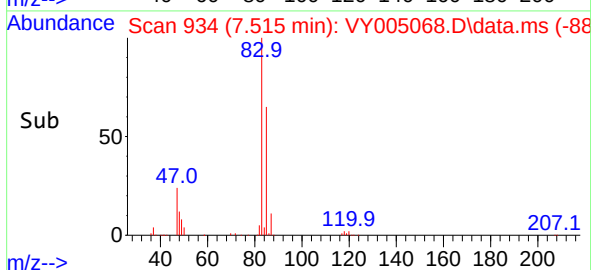
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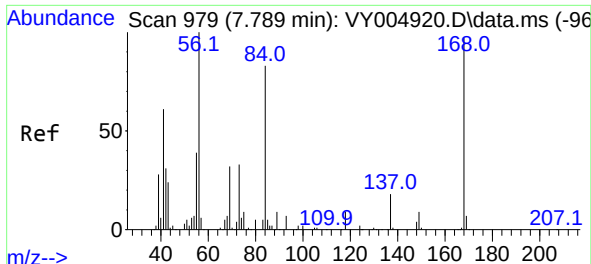


#30
Chloroform
Concen: 53.411 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



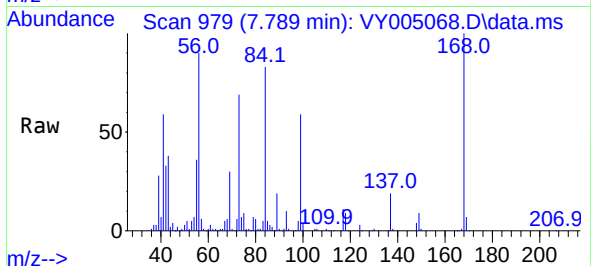
Tgt Ion: 83 Resp: 222057
Ion Ratio Lower Upper
83 100
85 65.2 52.6 78.8





#31
Cyclohexane
Concen: 48.574 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

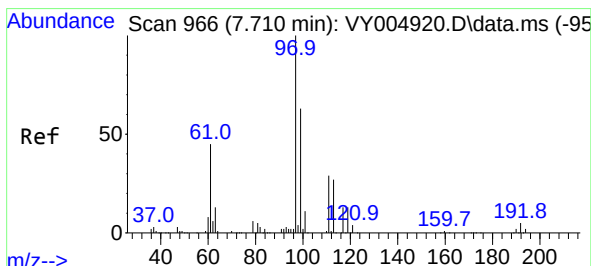
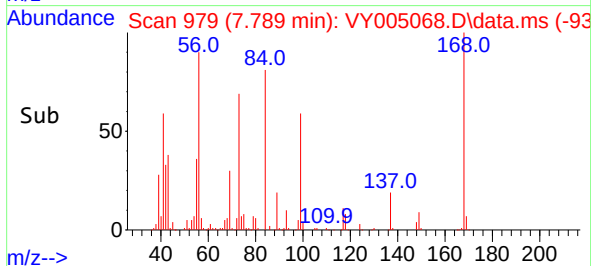
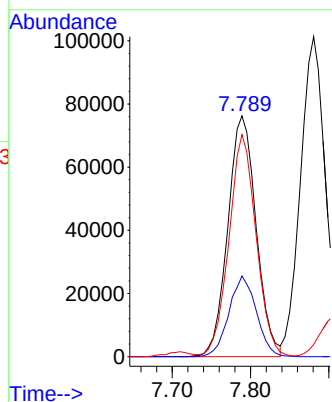
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



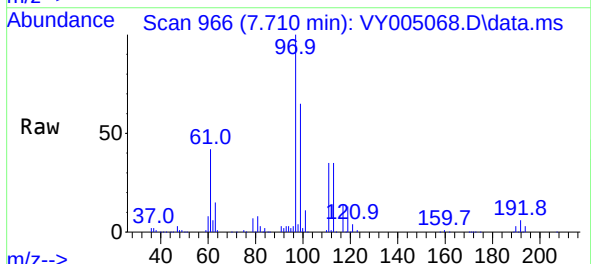
Tgt Ion: 56 Resp: 191476
Ion Ratio Lower Upper
56 100
69 33.5 25.3 37.9
84 90.2 66.2 99.4

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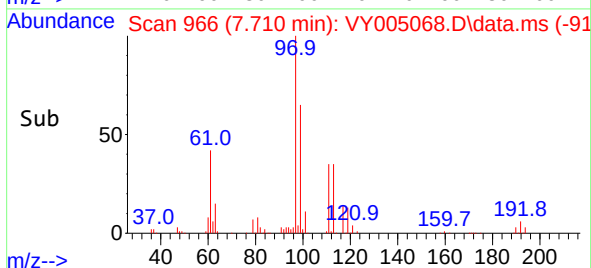
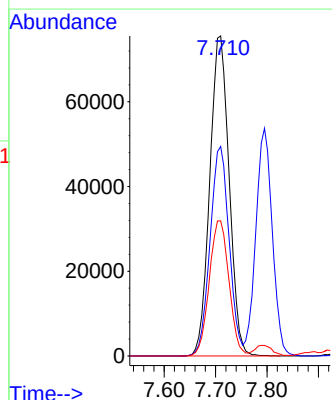
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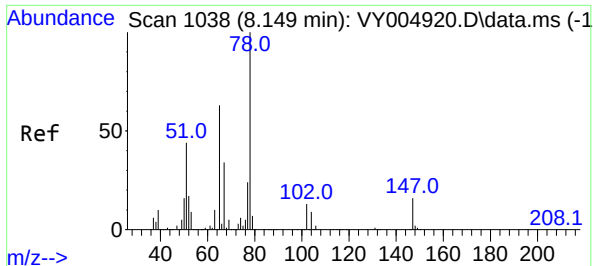


#32
1,1,1-Trichloroethane
Concen: 54.031 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

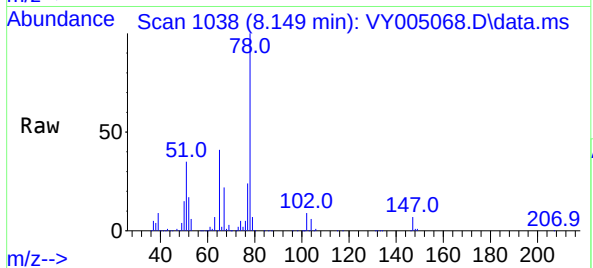


Tgt Ion: 97 Resp: 197052
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 43.2 35.4 53.2

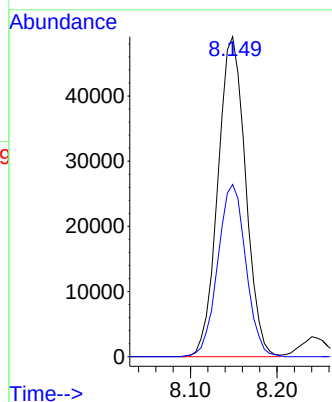




#33
1,2-Dichloroethane-d4
Concen: 48.660 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



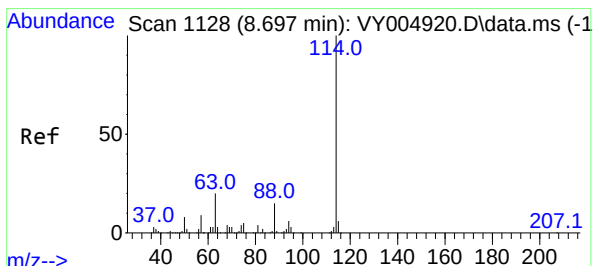
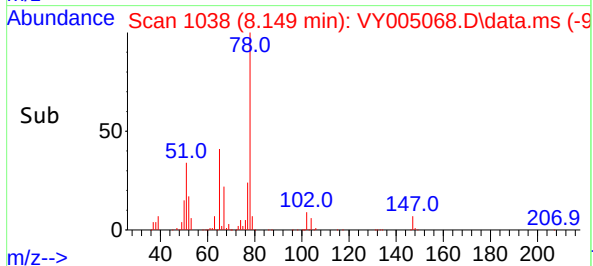
Tgt Ion: 65 Resp: 108947
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.6



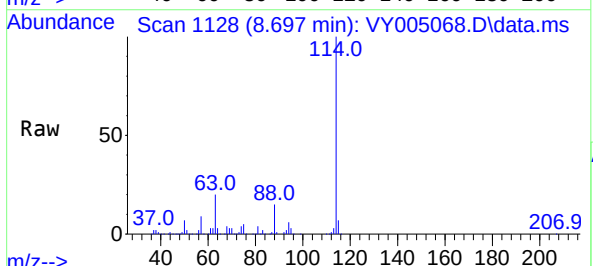
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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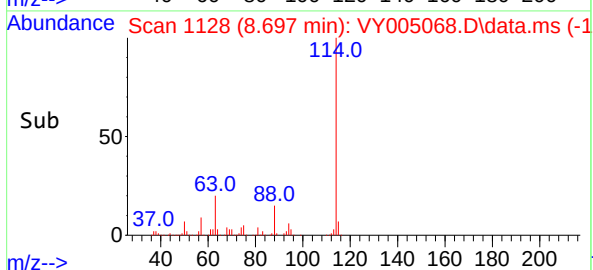
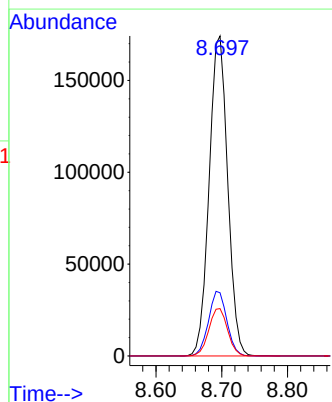
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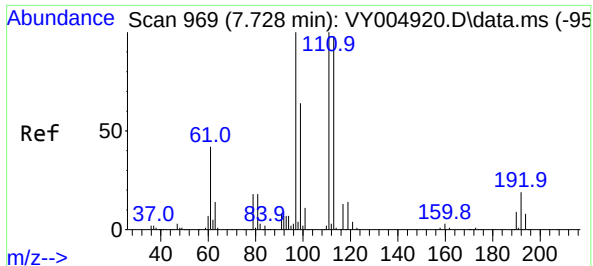


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

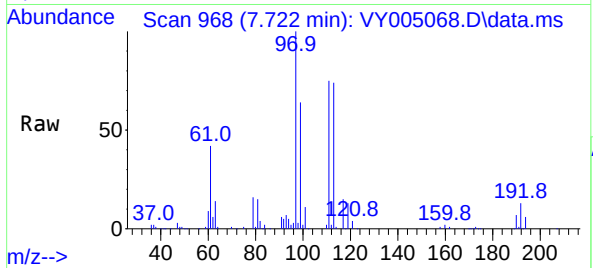


Tgt Ion: 114 Resp: 341502
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.0
88 14.8 0.0 30.6

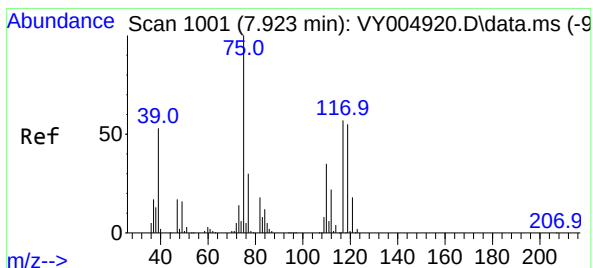
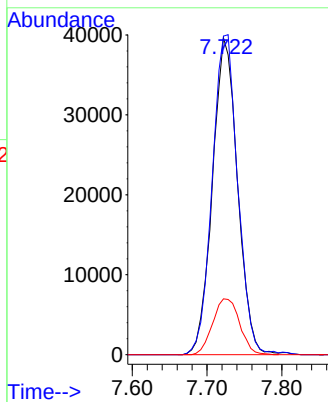
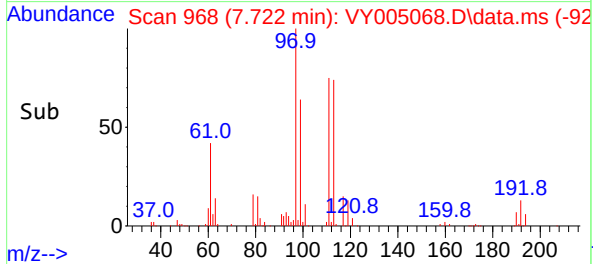




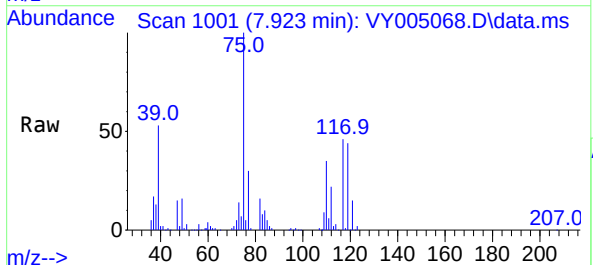
#35
Dibromofluoromethane
Concen: 50.318 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



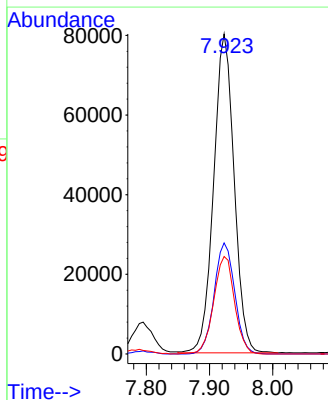
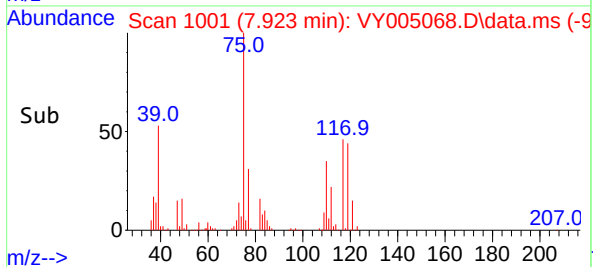
Tgt Ion: 113 Resp: 92451
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.9 15.3 22.9



#36
1,1-Dichloropropene
Concen: 53.784 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



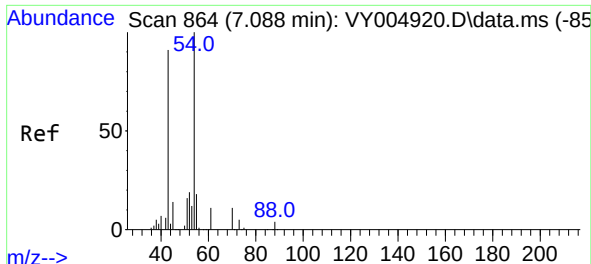
Tgt Ion: 75 Resp: 179757
Ion Ratio Lower Upper
75 100
110 35.0 17.5 52.5
77 31.1 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 46.843 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005068.D

Acq: 10 Jun 2021 10:06

Tgt Ion: 43 Resp: 102983

Ion Ratio Lower Upper

43 100

61 13.9 10.5 15.7

70 9.5 7.9 11.9

Instrument :

MSVOA_Y

ClientSampleId :

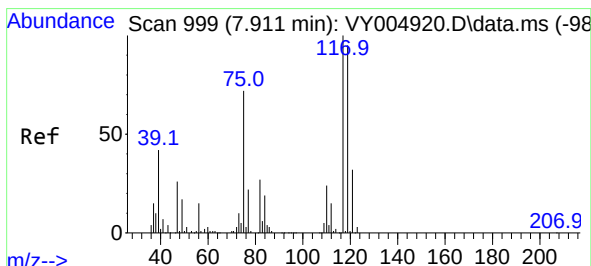
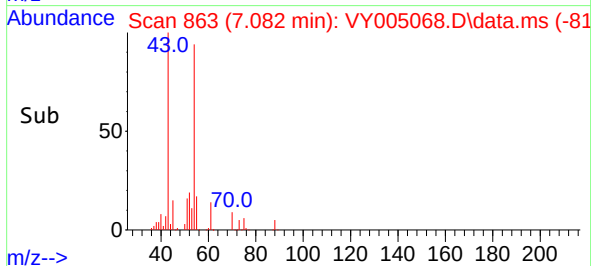
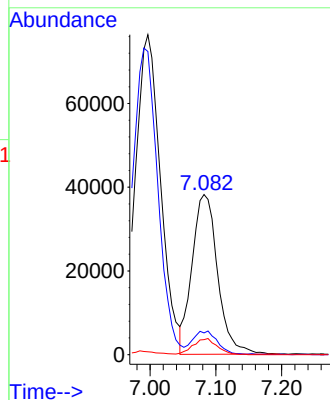
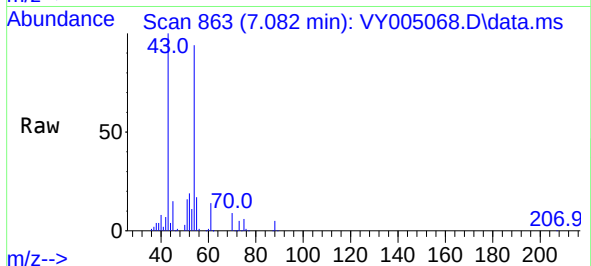
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 58.002 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.006 min

Lab File: VY005068.D

Acq: 10 Jun 2021 10:06

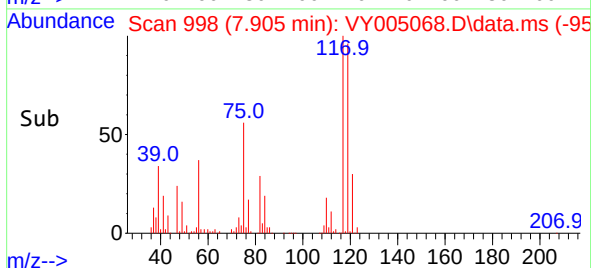
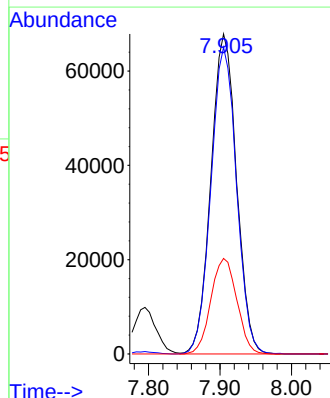
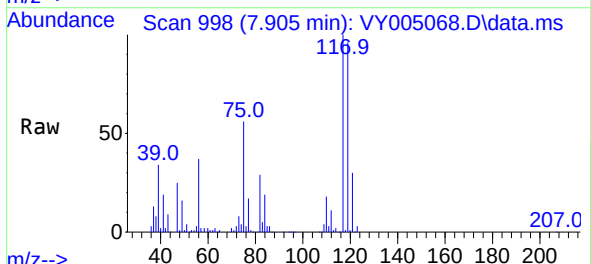
Tgt Ion:117 Resp: 168707

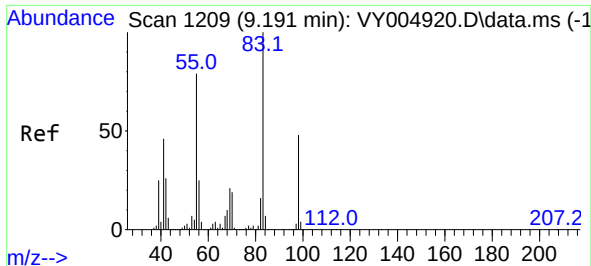
Ion Ratio Lower Upper

117 100

119 95.8 76.1 114.1

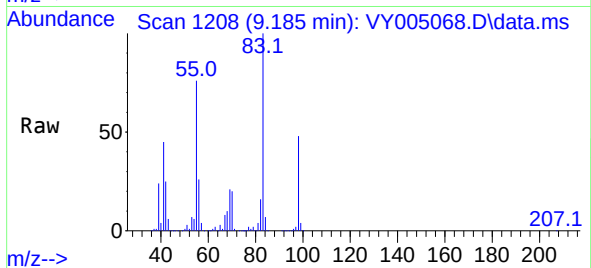
121 29.9 25.5 38.3





#39
Methylcyclohexane
Concen: 54.083 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

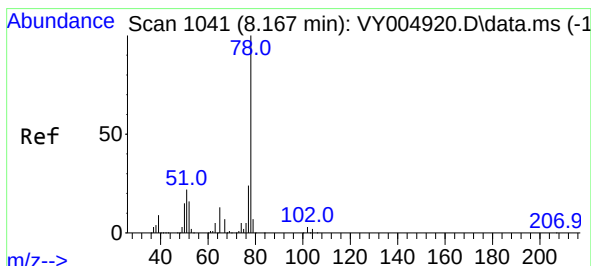
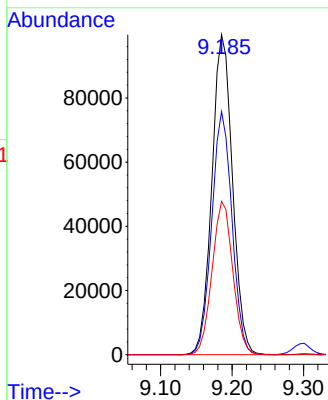
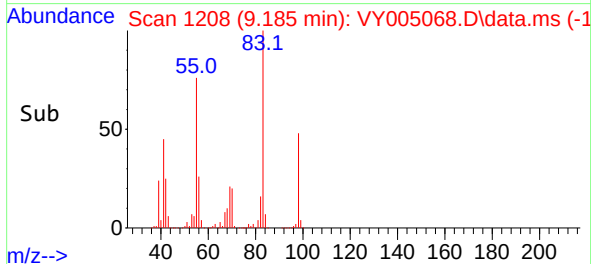
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



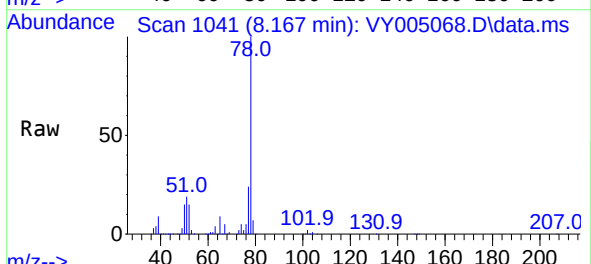
Tgt Ion: 83 Resp: 199662
Ion Ratio Lower Upper
83 100
55 76.0 63.1 94.7
98 47.9 38.6 58.0

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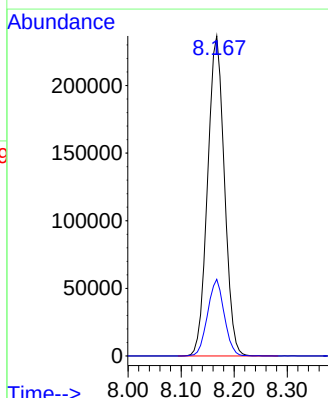
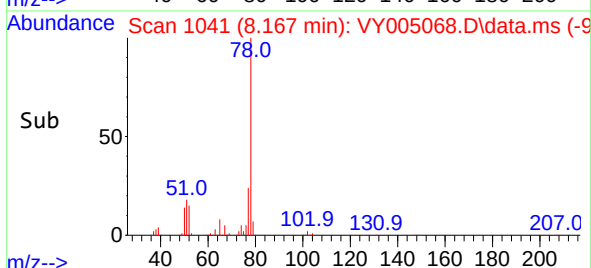
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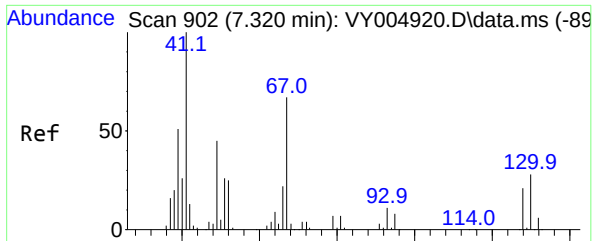


#40
Benzene
Concen: 54.417 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

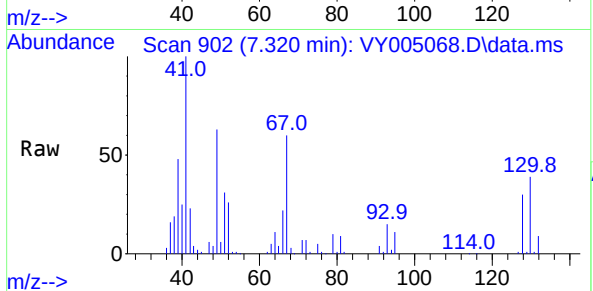


Tgt Ion: 78 Resp: 520387
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.2

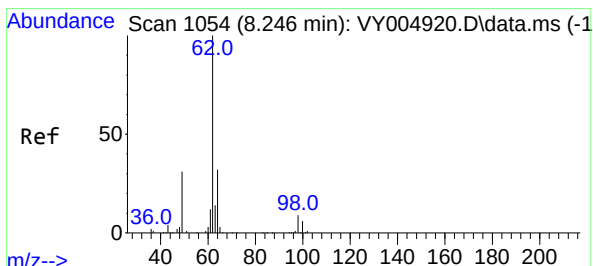
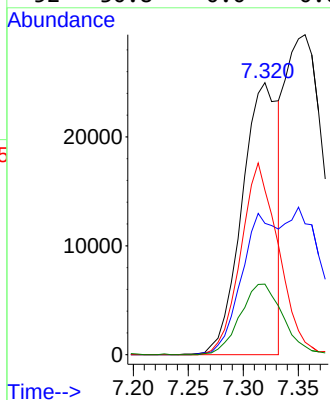
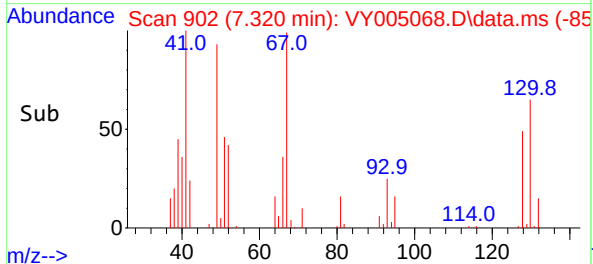




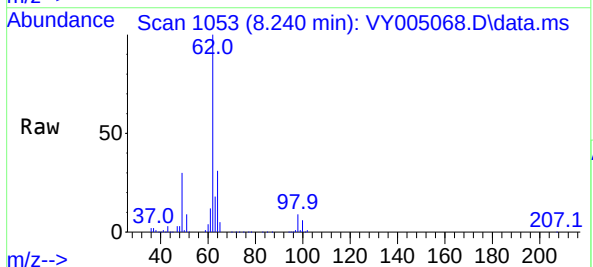
#41
Methacrylonitrile
Concen: 47.458 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



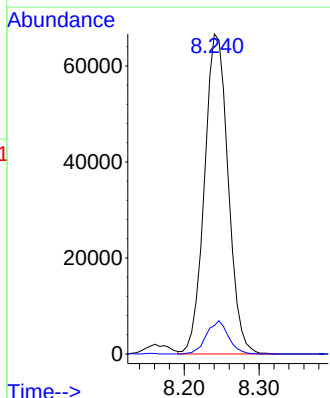
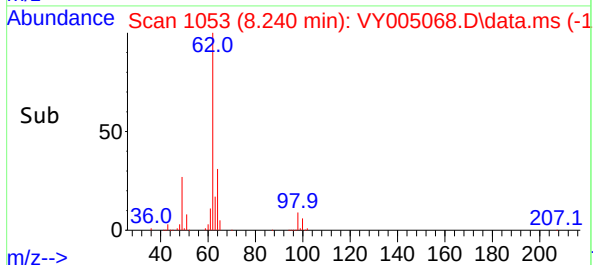
Tgt Ion: 41 Resp: 57358
Ion Ratio Lower Upper
41 100
39 51.4 0.0 0.0#
67 73.9 0.0 0.0#
52 30.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 53.271 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



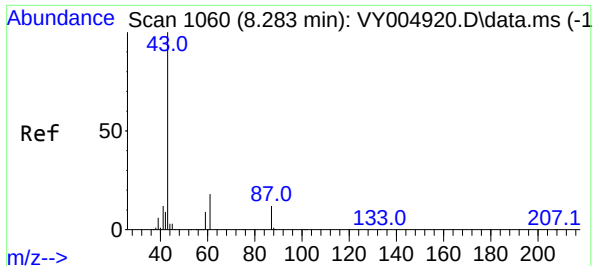
Tgt Ion: 62 Resp: 147069
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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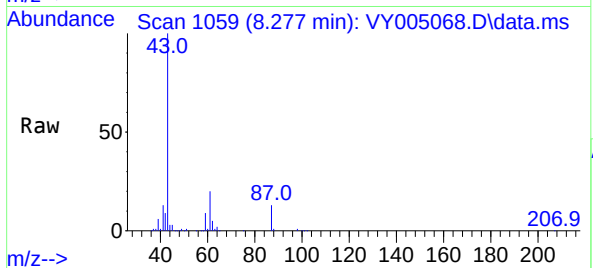
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#43

Isopropyl Acetate
Concen: 48.441 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

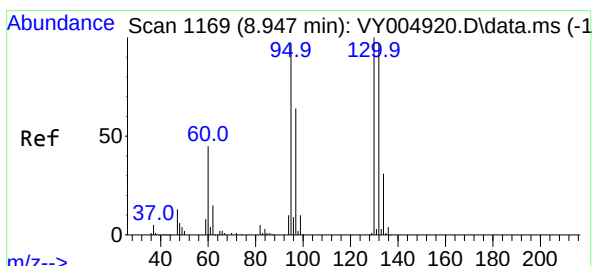
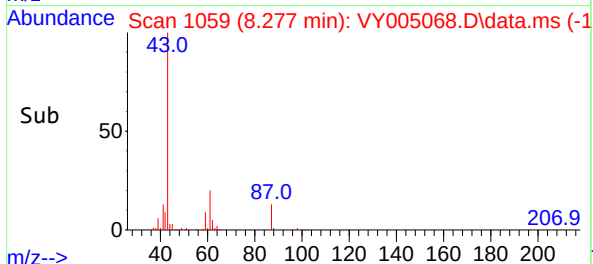
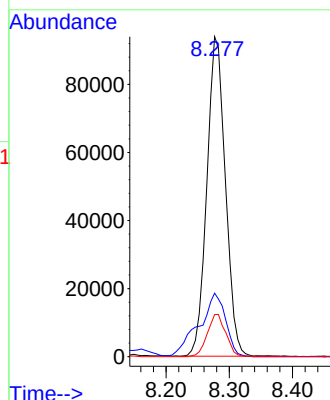


Tgt Ion: 43 Resp: 191191

Ion	Ratio	Lower	Upper
43	100		
61	28.7	21.7	32.5
87	13.2	9.6	14.4

Manual Integrations
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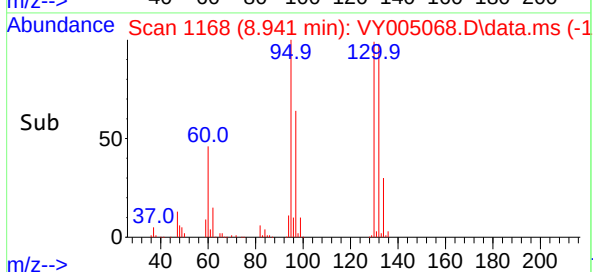
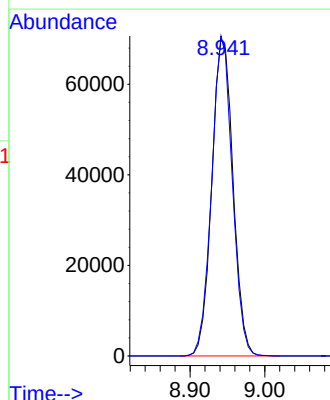
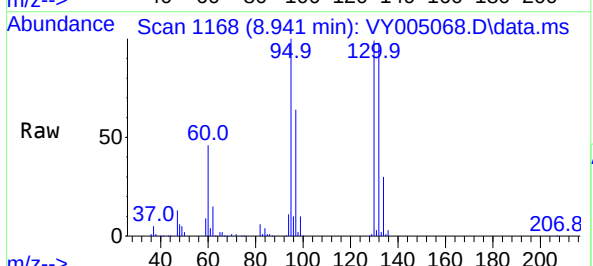


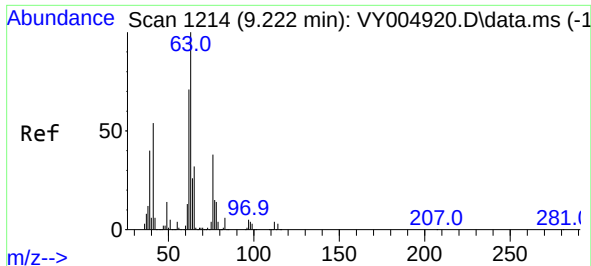
#44

Trichloroethene
Concen: 55.385 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 130 Resp: 138620

Ion	Ratio	Lower	Upper
130	100		
95	100.7	0.0	194.0





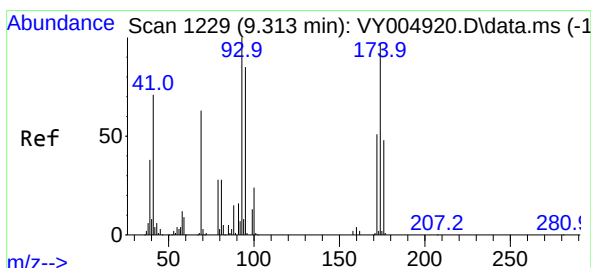
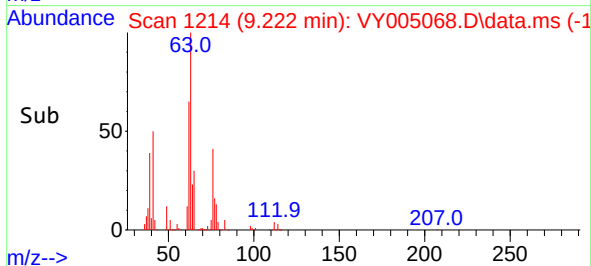
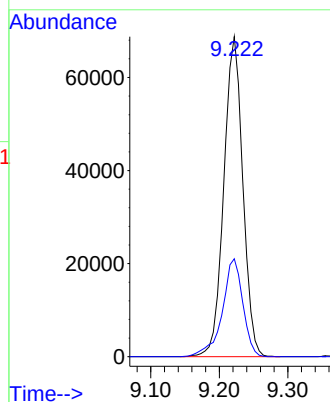
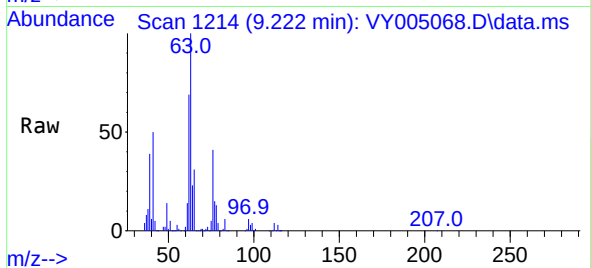
#45
1,2-Dichloropropane
Concen: 52.789 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 63 Resp: 132120
Ion Ratio Lower Upper
63 100
65 30.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

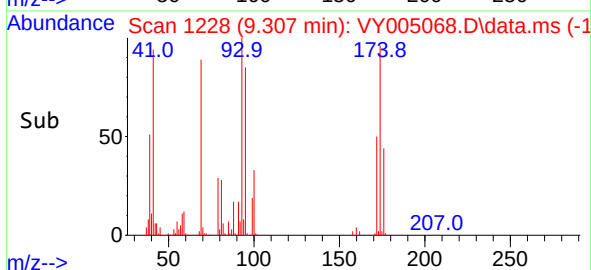
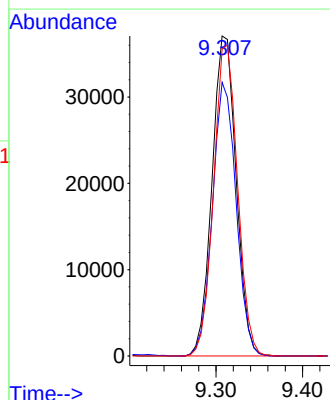
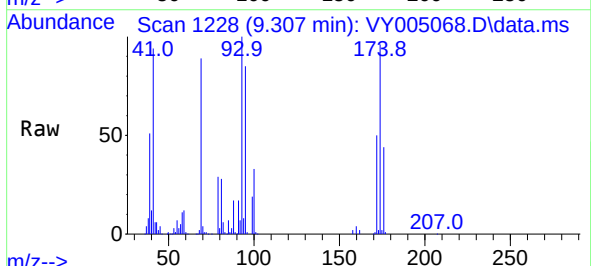
Manual Integrations
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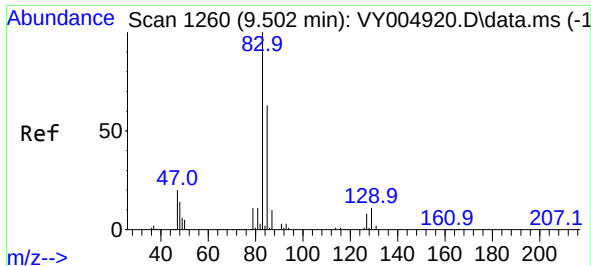
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#46
Dibromomethane
Concen: 53.687 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

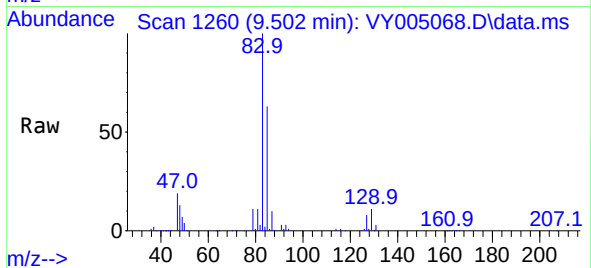
Tgt Ion: 93 Resp: 71762
Ion Ratio Lower Upper
93 100
95 84.0 66.3 99.5
174 96.4 75.0 112.6





#47
Bromodichloromethane
Concen: 55.067 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

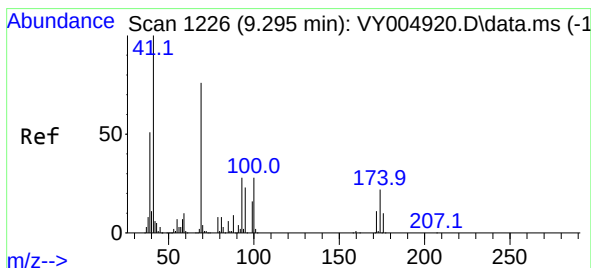
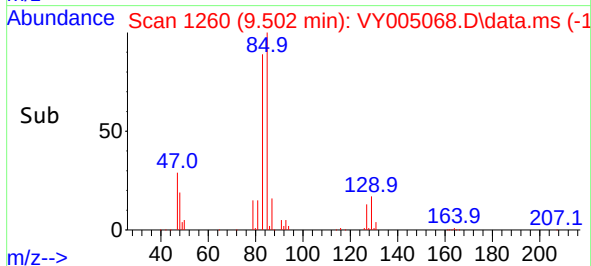
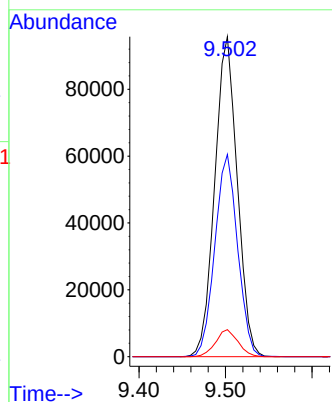
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



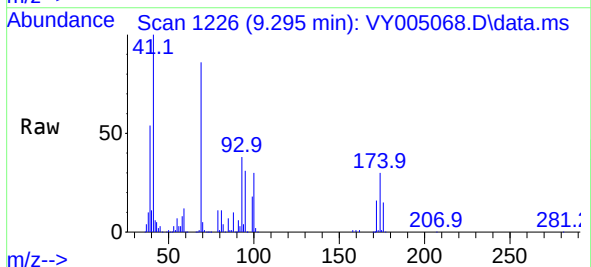
Tgt Ion: 83 Resp: 172811
Ion Ratio Lower Upper
83 100
85 63.2 50.8 76.2
127 8.4 6.7 10.1

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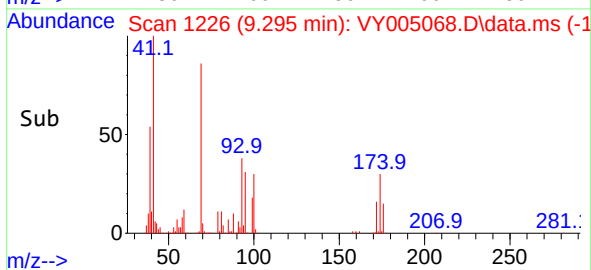
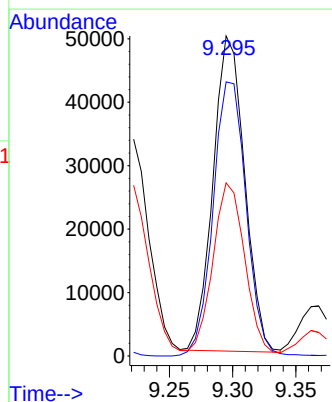
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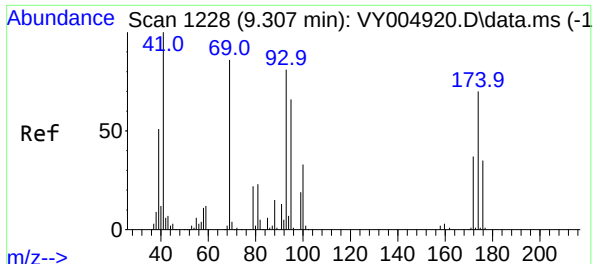


#48
Methyl methacrylate
Concen: 47.929 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

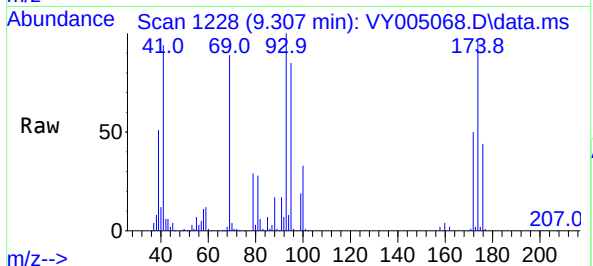


Tgt Ion: 41 Resp: 86071
Ion Ratio Lower Upper
41 100
69 91.4 66.3 99.5
39 56.3 44.3 66.5

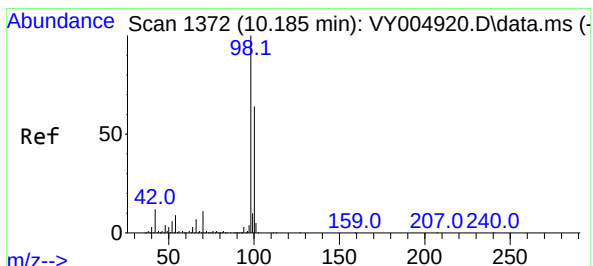
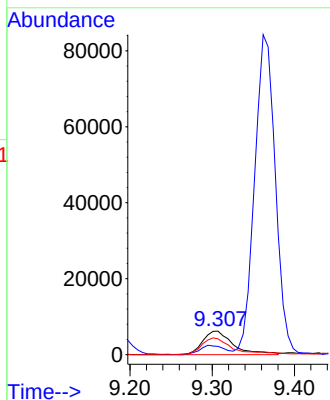
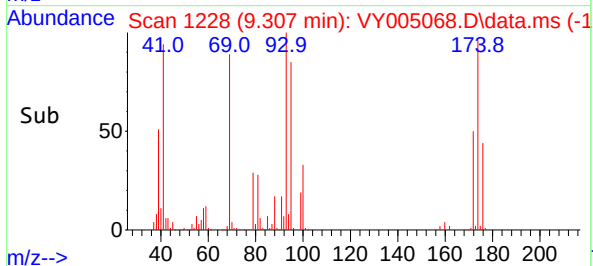




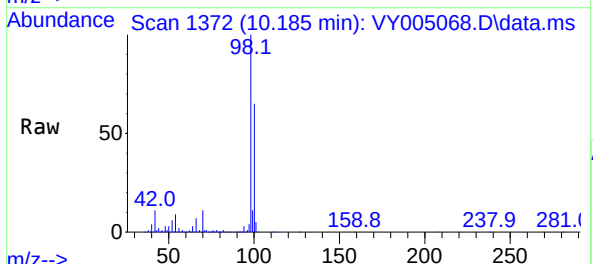
#49
1,4-Dioxane
Concen: 991.333 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



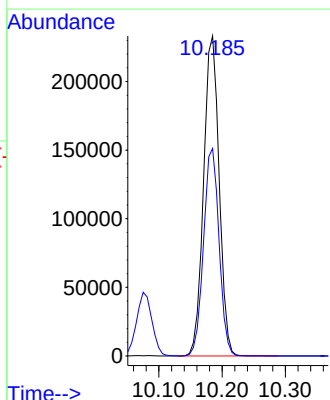
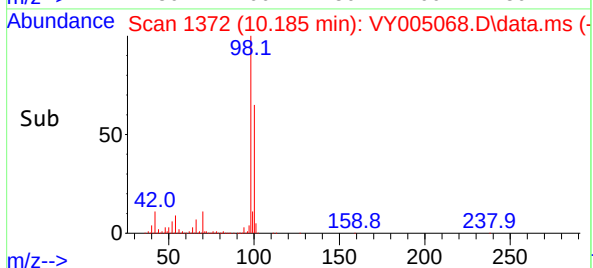
Tgt Ion: 88 Resp: 15998
Ion Ratio Lower Upper
88 100
43 31.7 26.6 40.0
58 76.6 53.6 80.4



#50
Toluene-d8
Concen: 52.293 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



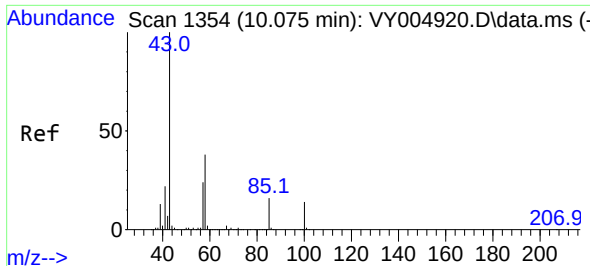
Tgt Ion: 98 Resp: 399027
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

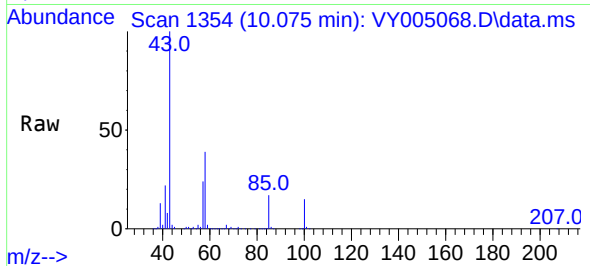
Manual Integrations
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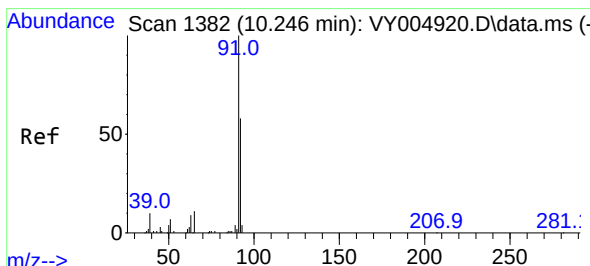
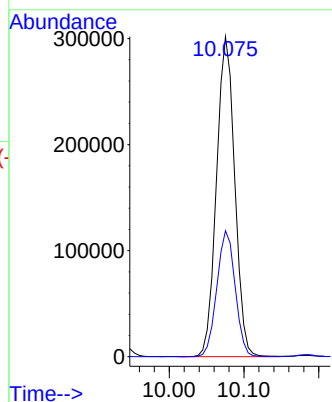
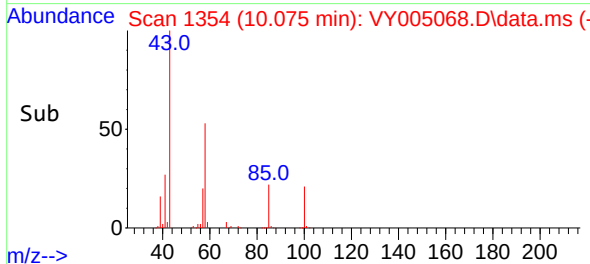


#51
4-Methyl-2-Pentanone
Concen: 246.903 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

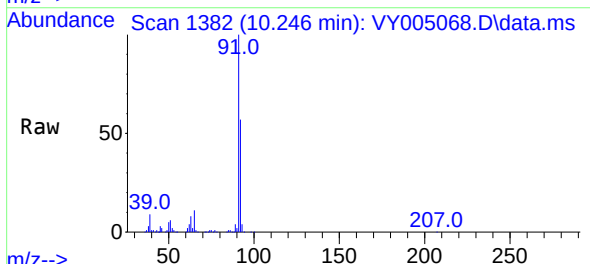
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



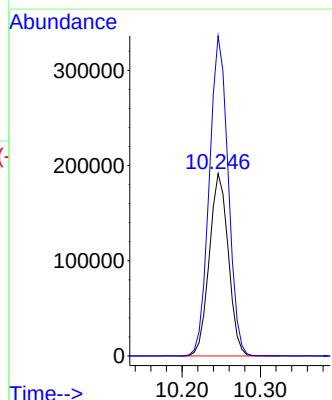
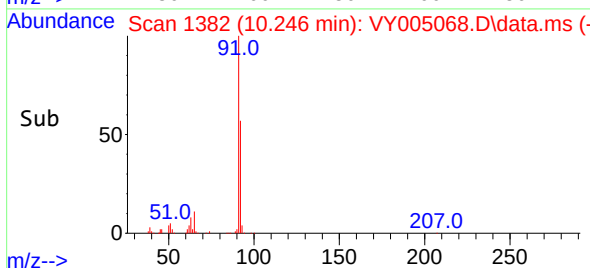
Tgt Ion: 43 Resp: 510866
Ion Ratio Lower Upper
43 100
58 39.5 30.6 46.0

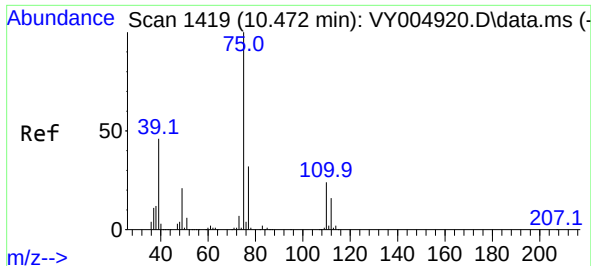


#52
Toluene
Concen: 55.640 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



Tgt Ion: 92 Resp: 321959
Ion Ratio Lower Upper
92 100
91 175.0 139.3 208.9





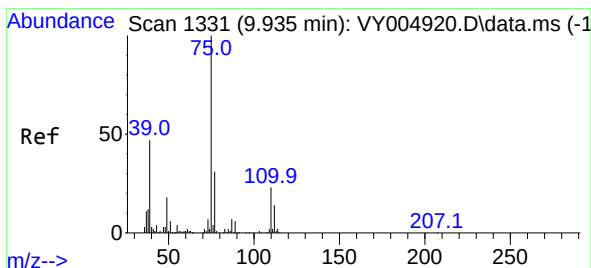
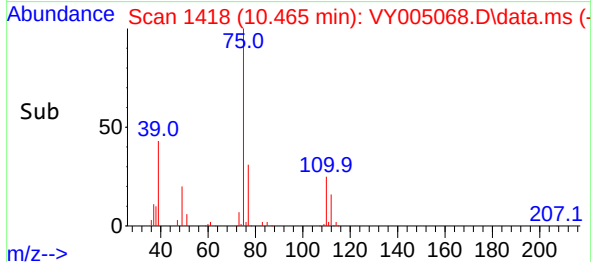
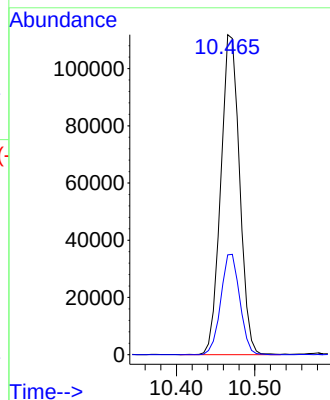
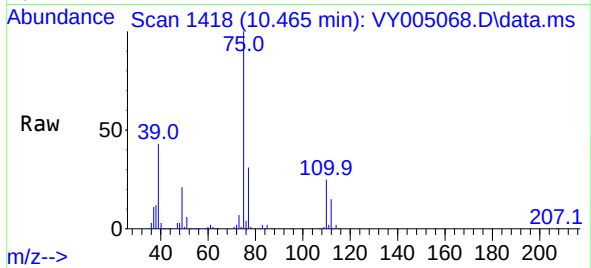
#53
t-1,3-Dichloropropene
Concen: 53.832 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 75 Resp: 186978
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

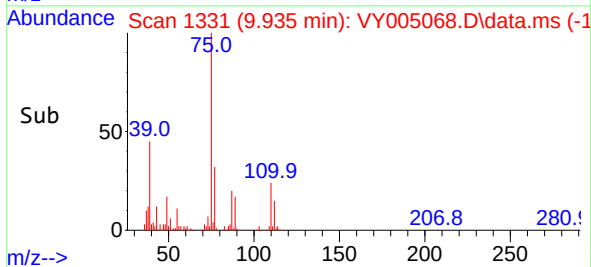
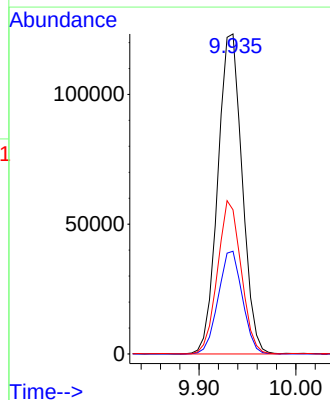
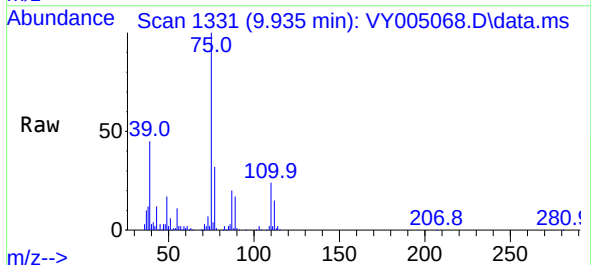
Manual Integrations
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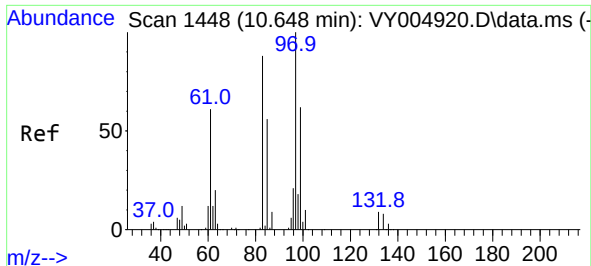
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#54
cis-1,3-Dichloropropene
Concen: 54.629 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

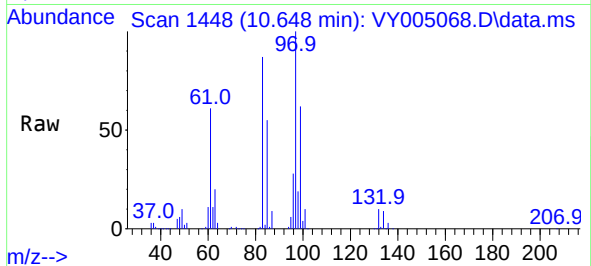
Tgt Ion: 75 Resp: 215581
Ion Ratio Lower Upper
75 100
77 32.1 24.7 37.1
39 45.0 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 55.855 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

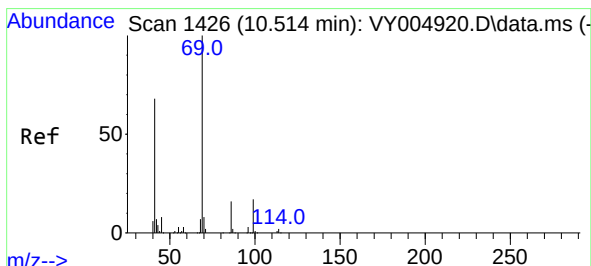
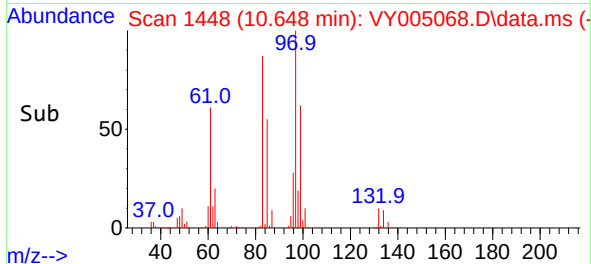
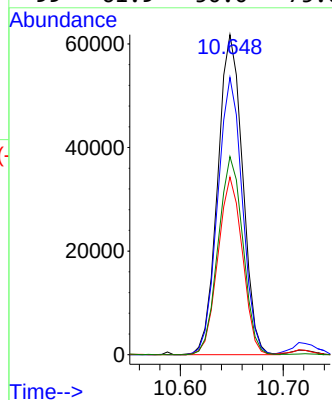
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



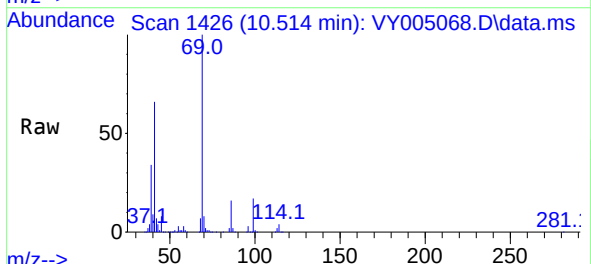
Tgt Ion:	97	Resp:	103772
Ion	Ratio	Lower	Upper
97	100		
83	86.6	70.3	105.5
85	55.5	44.6	66.8
99	61.9	50.0	75.0

Manual Integrations
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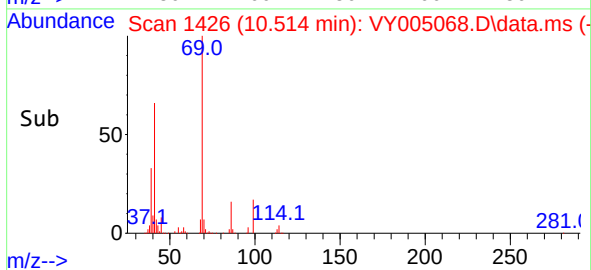
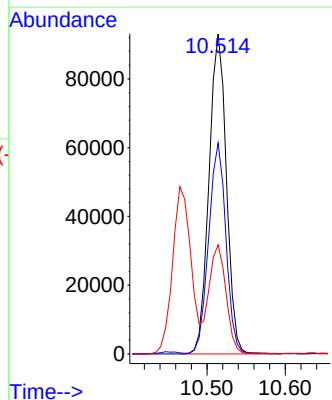
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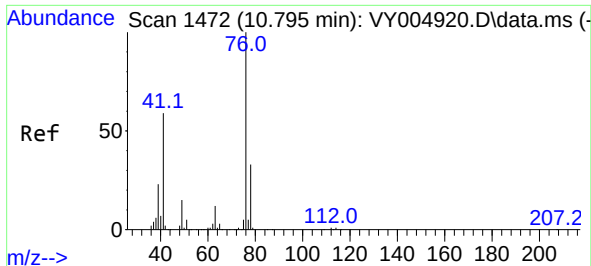


#56
Ethyl methacrylate
Concen: 53.956 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



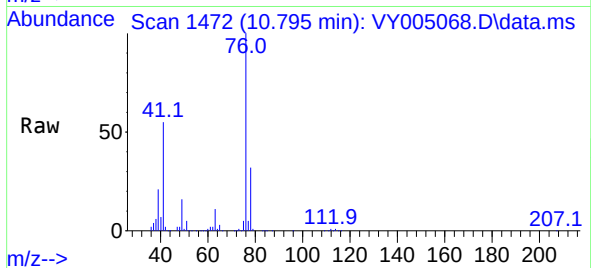
Tgt Ion:	69	Resp:	143513
Ion	Ratio	Lower	Upper
69	100		
41	65.3	55.7	83.5
39	33.9	26.2	39.4





#57
1,3-Dichloropropane
Concen: 54.114 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

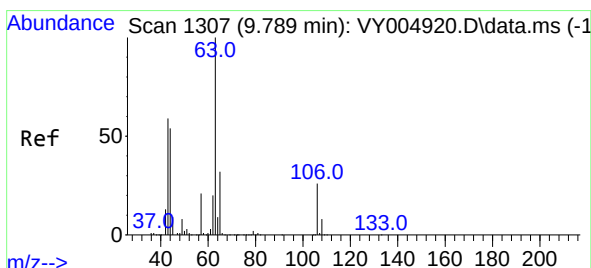
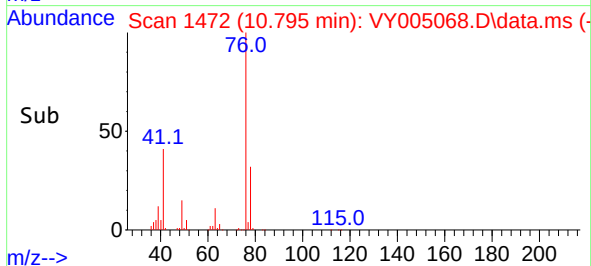
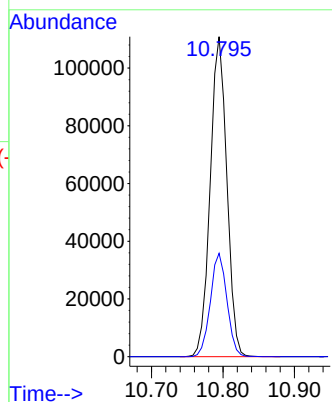
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 178900
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

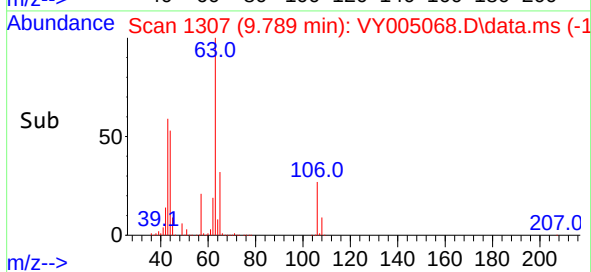
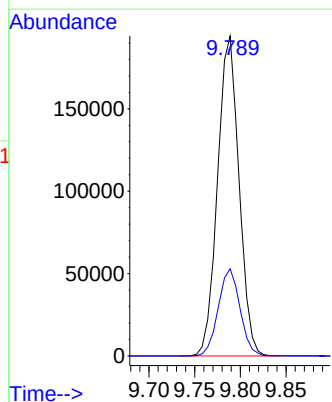
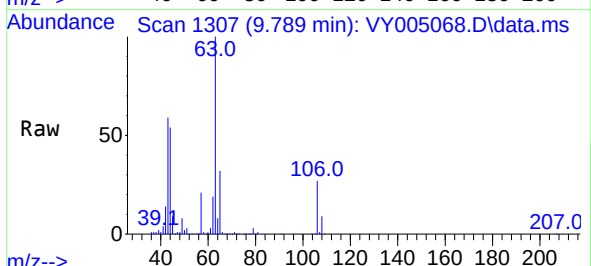
Manual Integrations
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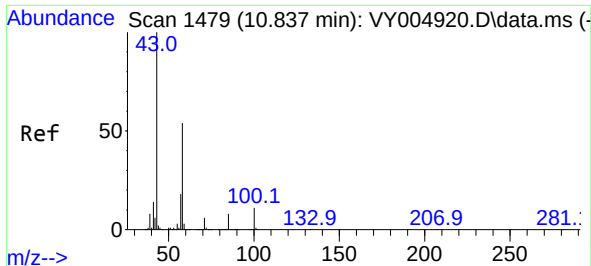
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#58
2-Chloroethyl Vinyl ether
Concen: 236.063 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

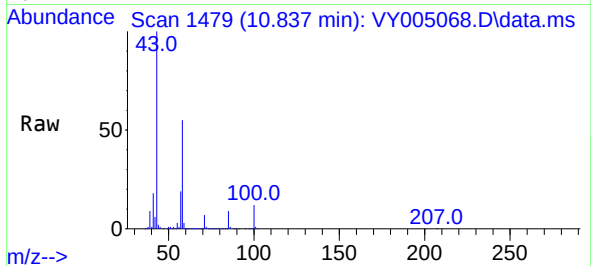
Tgt Ion: 63 Resp: 317307
Ion Ratio Lower Upper
63 100
106 27.5 21.0 31.4





#59
2-Hexanone
Concen: 248.827 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

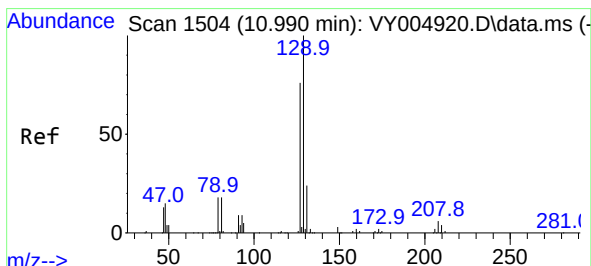
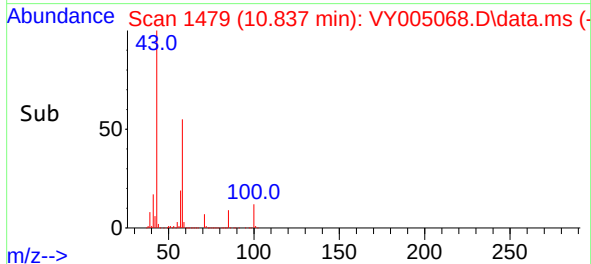
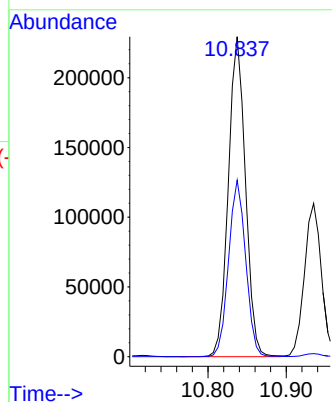
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



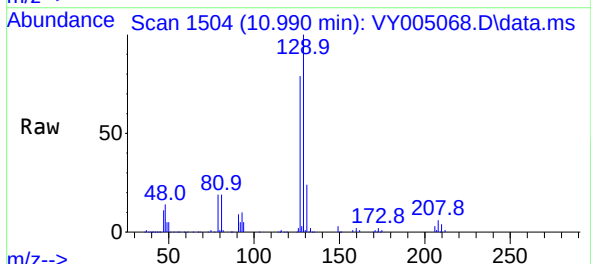
Tgt Ion: 43 Resp: 347993
Ion Ratio Lower Upper
43 100
58 55.1 27.0 80.8

Manual Integrations
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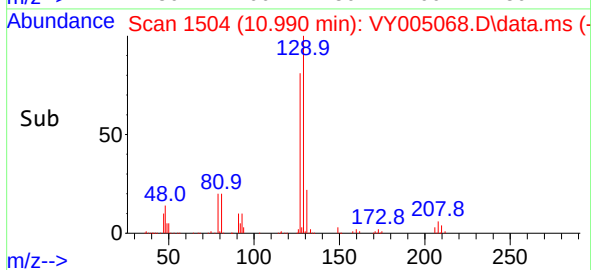
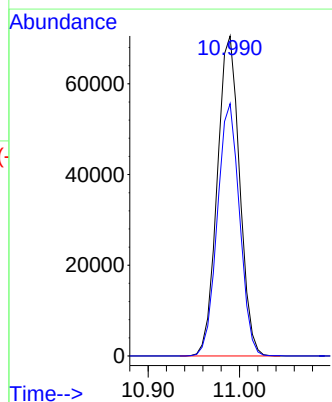
MMDadoda
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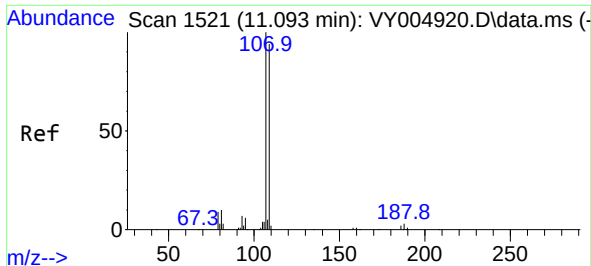


#60
Dibromochloromethane
Concen: 56.757 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



Tgt Ion: 129 Resp: 119940
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6





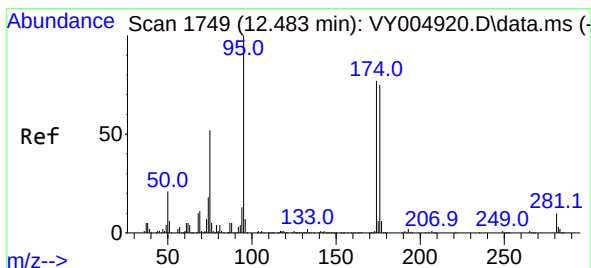
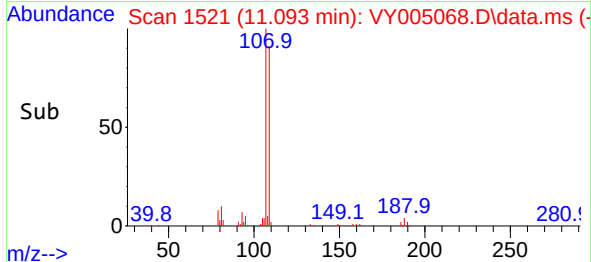
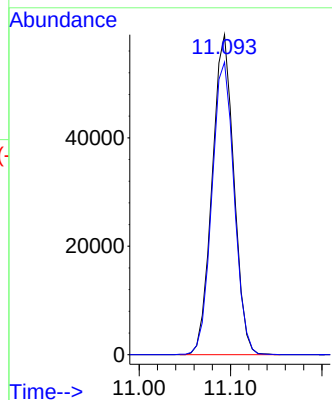
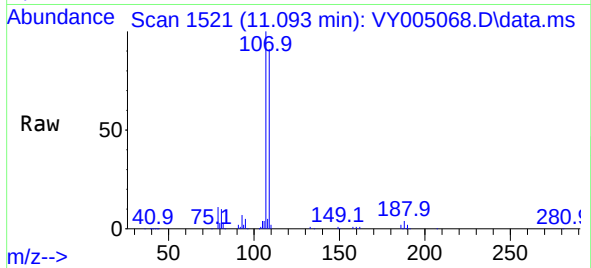
#61
1,2-Dibromoethane
Concen: 54.760 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 107 Resp: 97577
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

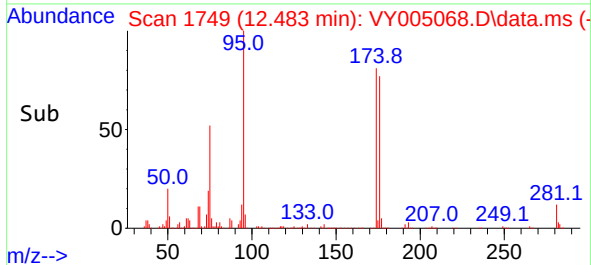
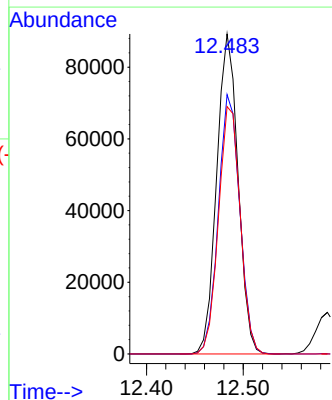
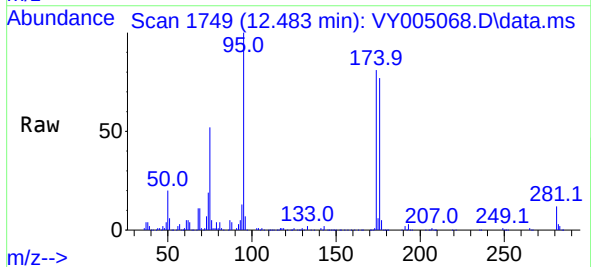
Manual Integrations
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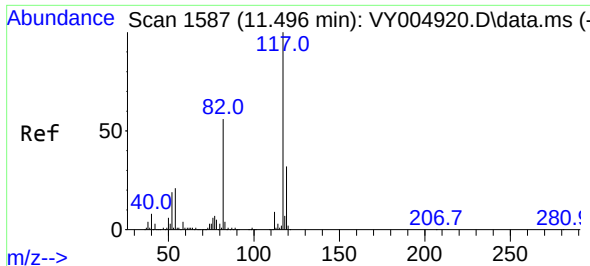
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 52.020 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

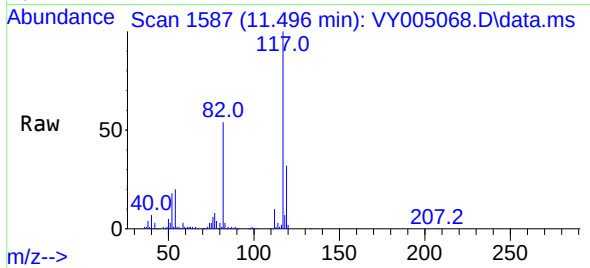
Tgt Ion: 95 Resp: 136516
Ion Ratio Lower Upper
95 100
174 81.2 0.0 160.8
176 78.7 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

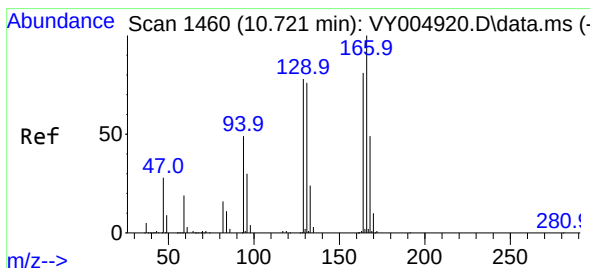
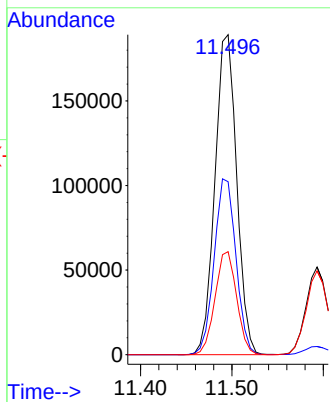
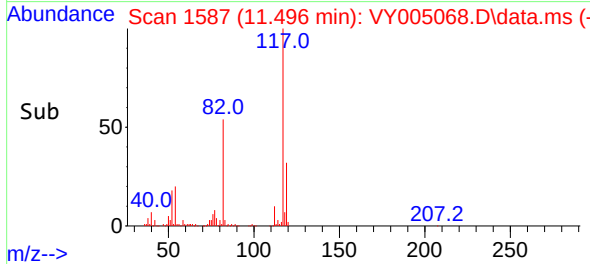
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



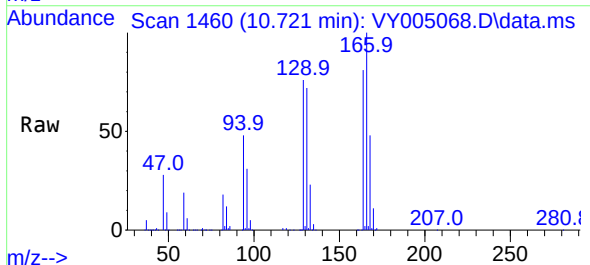
Tgt Ion:117 Resp: 313253
Ion Ratio Lower Upper
117 100
82 54.1 44.8 67.2
119 32.2 25.2 37.8

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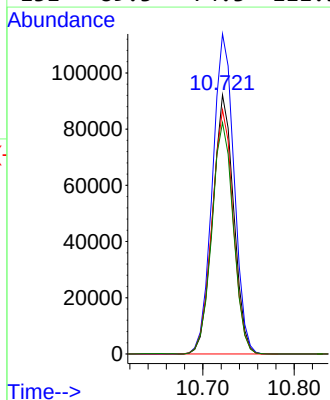
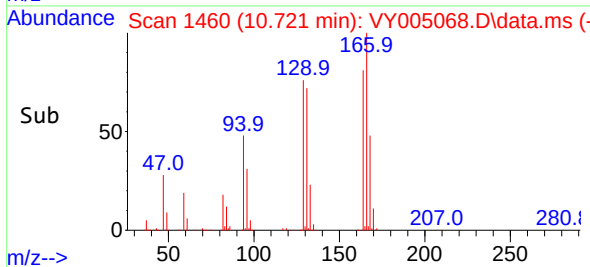
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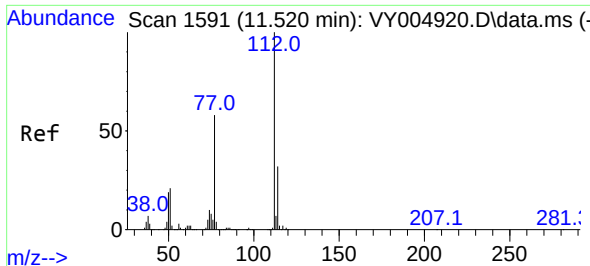


#64
Tetrachloroethene
Concen: 56.208 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



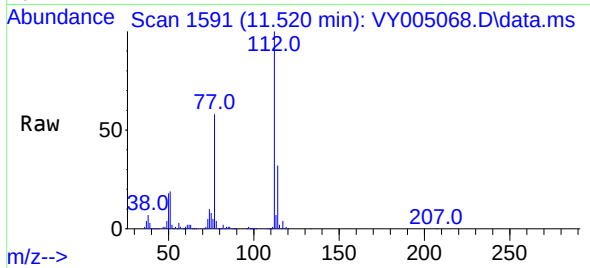
Tgt Ion:164 Resp: 147232
Ion Ratio Lower Upper
164 100
166 123.5 98.4 147.6
129 94.3 76.8 115.2
131 89.3 74.3 111.5





#65
Chlorobenzene
Concen: 54.362 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

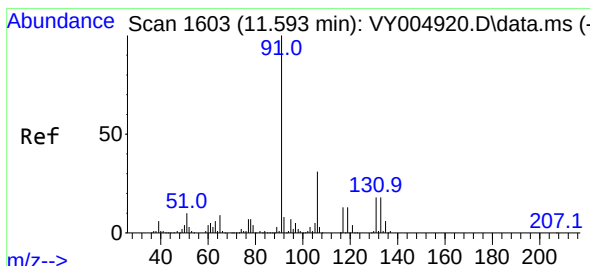
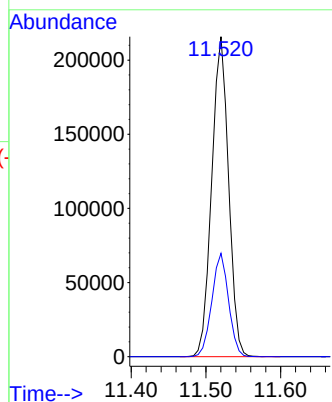
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



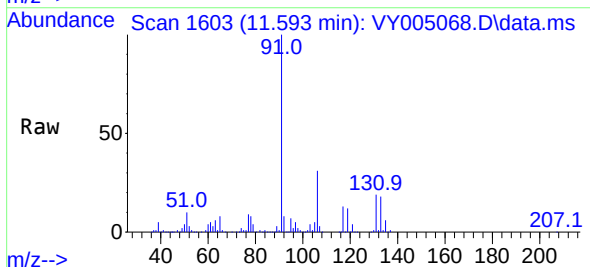
Tgt Ion:112 Resp: 337401
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9

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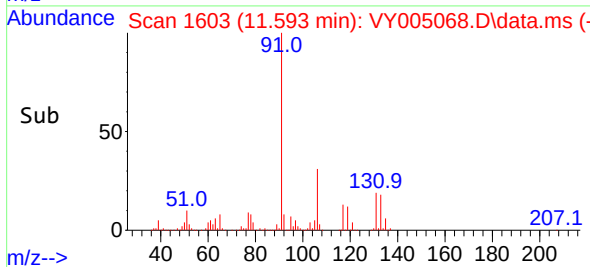
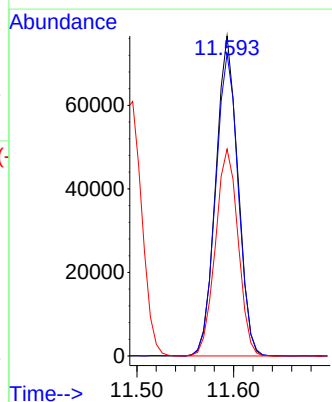
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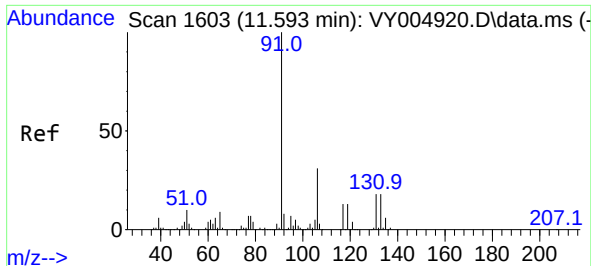


#66
1,1,1,2-Tetrachloroethane
Concen: 54.907 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



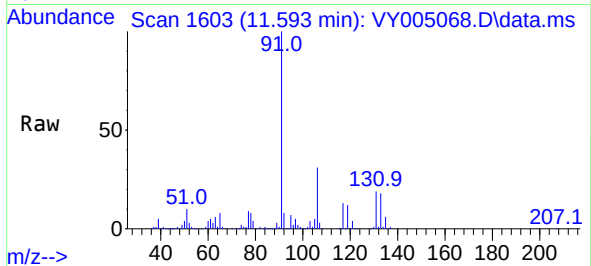
Tgt Ion:131 Resp: 121488
Ion Ratio Lower Upper
131 100
133 96.7 47.3 141.8
119 66.3 33.5 100.5





#67
Ethyl Benzene
Concen: 54.591 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

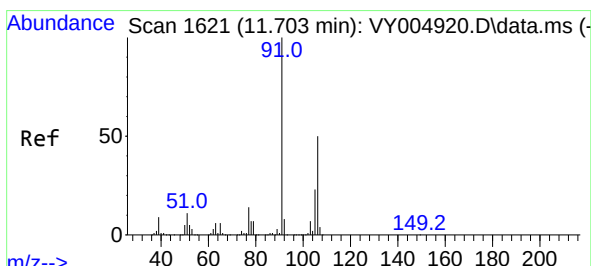
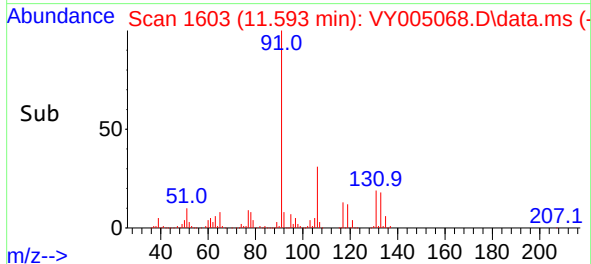
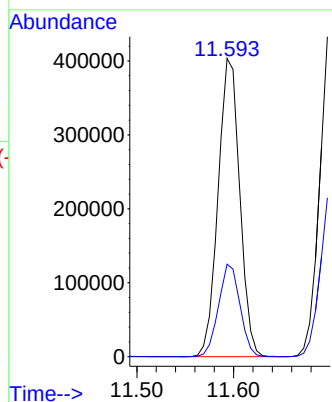
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 626165
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

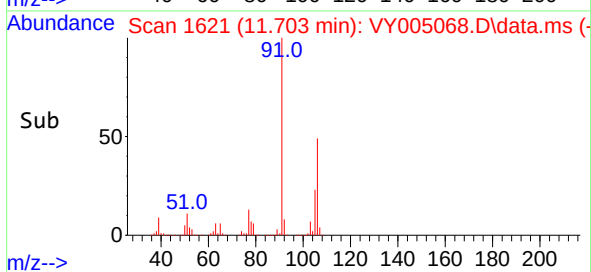
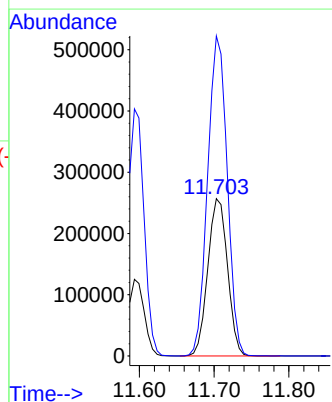
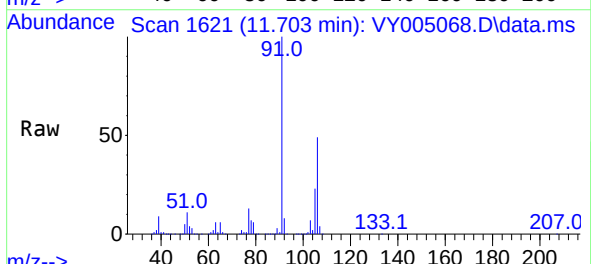
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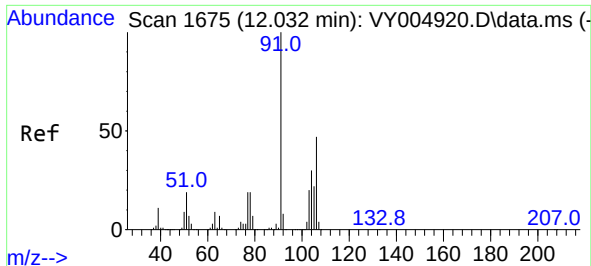
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#68
m/p-Xylenes
Concen: 109.222 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

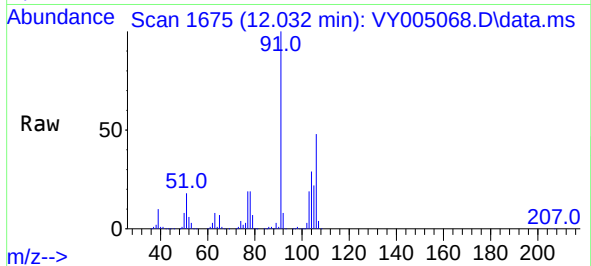
Tgt Ion: 106 Resp: 469384
Ion Ratio Lower Upper
106 100
91 202.0 161.9 242.9





#69
o-Xylene
Concen: 55.585 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

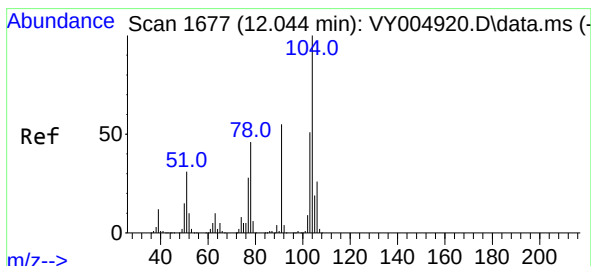
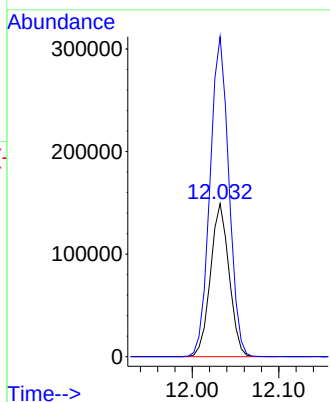
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



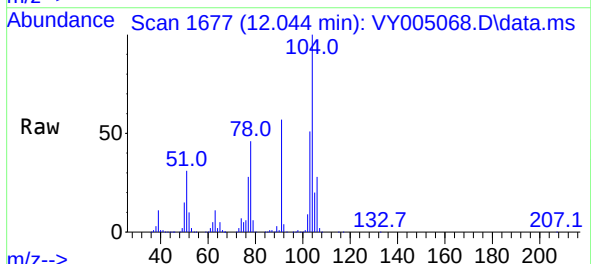
Tgt Ion:106 Resp: 222447
Ion Ratio Lower Upper
106 100
91 212.3 108.0 324.0

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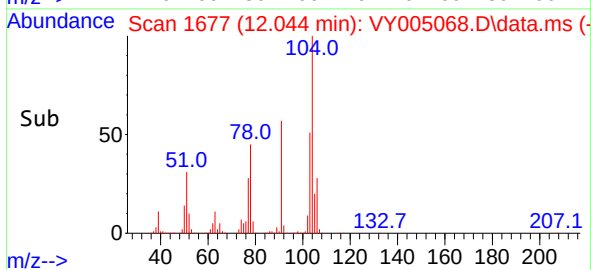
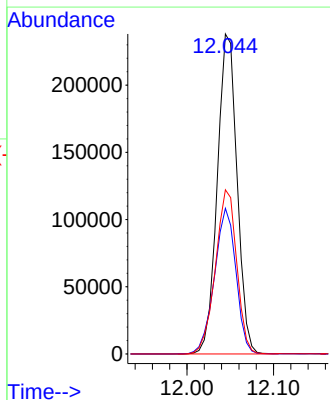
MMDadoda
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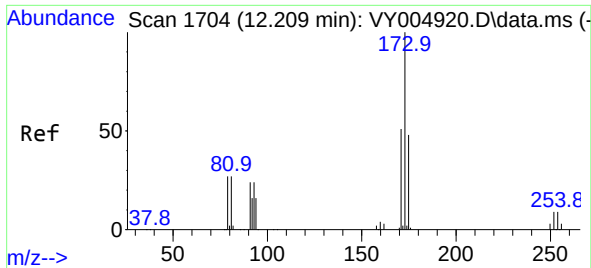


#70
Styrene
Concen: 56.708 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



Tgt Ion:104 Resp: 378110
Ion Ratio Lower Upper
104 100
78 49.3 40.2 60.2
103 55.2 44.0 66.0





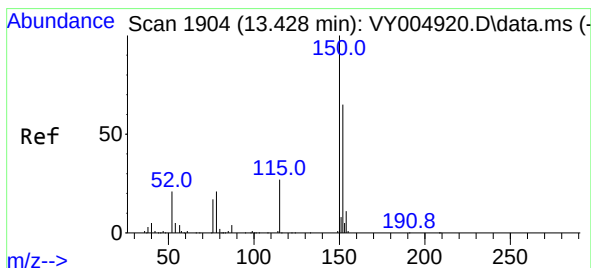
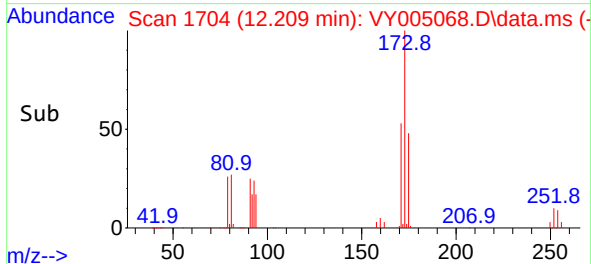
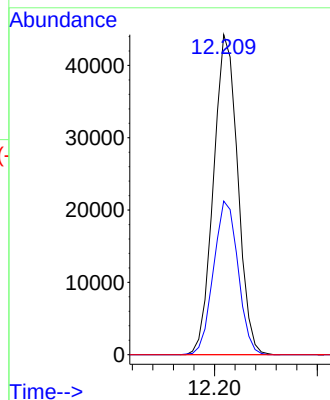
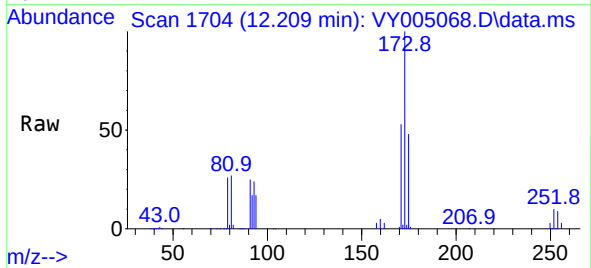
#71
Bromoform
Concen: 55.453 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion:173 Resp: 72344
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

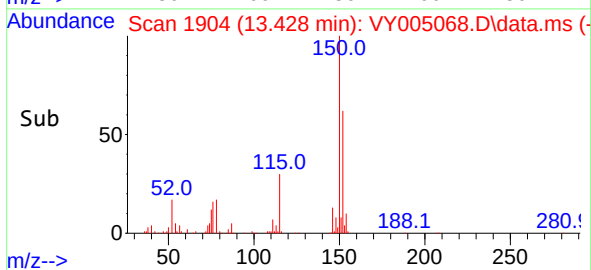
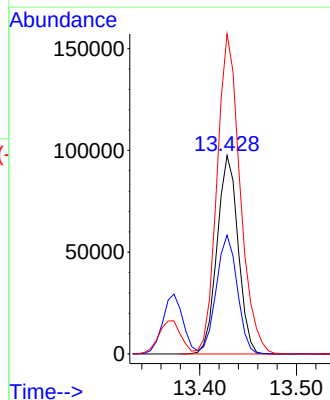
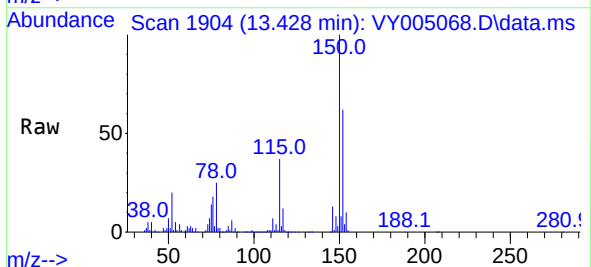
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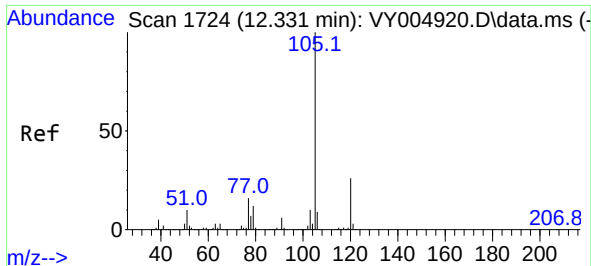
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

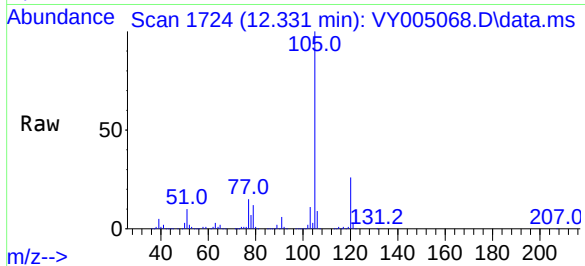
Tgt Ion:152 Resp: 146908
Ion Ratio Lower Upper
152 100
115 59.9 29.9 89.7
150 177.1 0.0 347.8





#73
Isopropylbenzene
Concen: 53.921 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

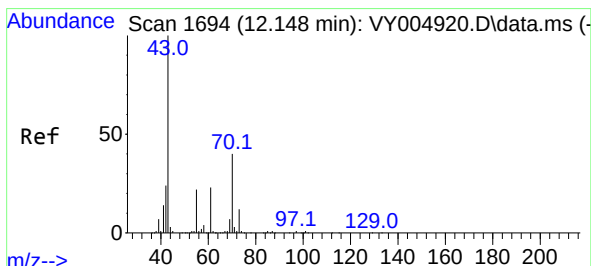
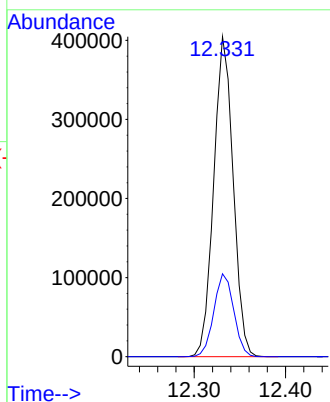
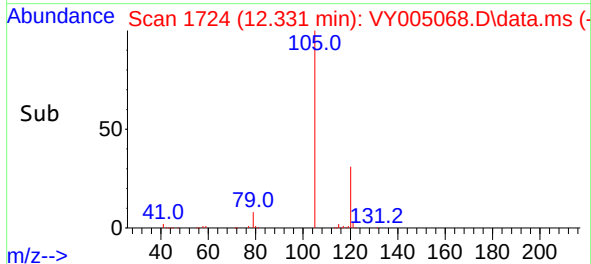
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



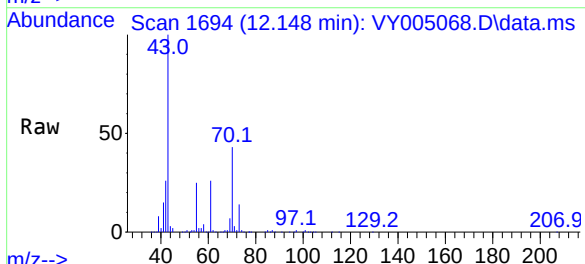
Tgt Ion:105 Resp: 598383
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

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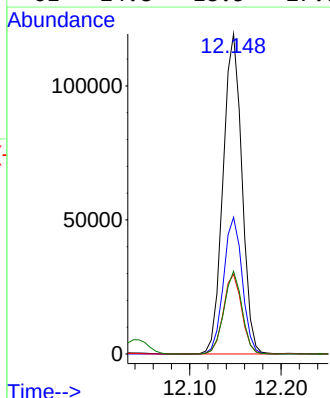
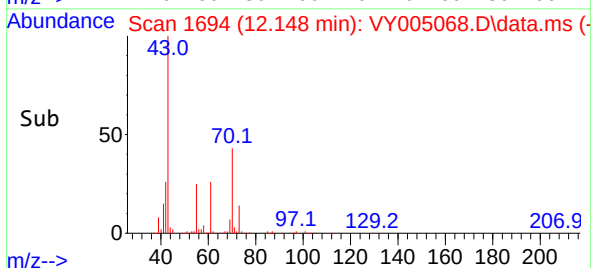
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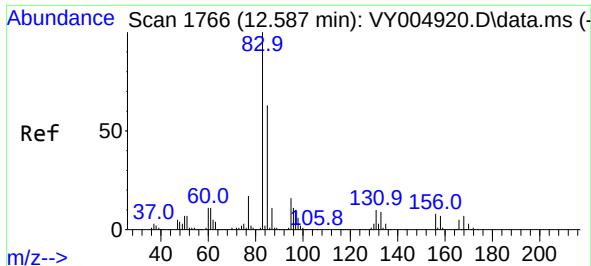


#74
N-ethyl acetate
Concen: 47.818 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



Tgt Ion: 43 Resp: 171212
Ion Ratio Lower Upper
43 100
70 42.4 32.0 48.0
55 24.4 17.9 26.9
61 24.8 18.5 27.7





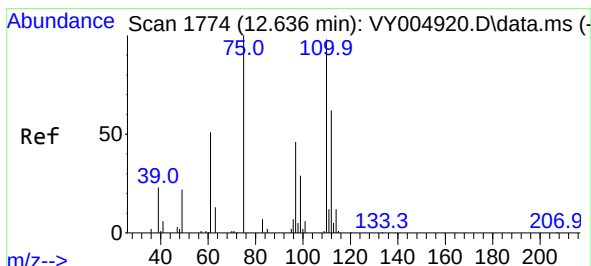
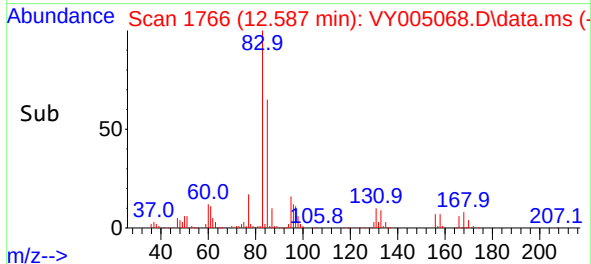
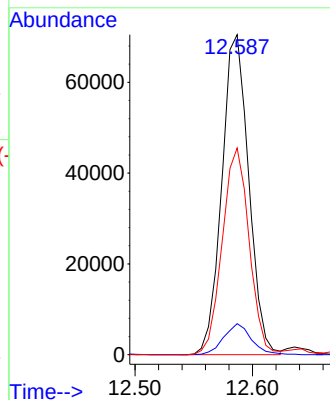
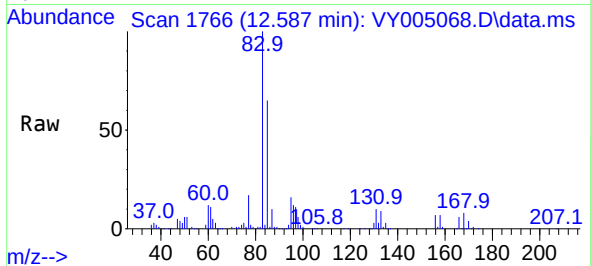
#75
1,1,2,2-Tetrachloroethane
Concen: 50.374 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 83 Resp: 112219
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 64.5 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

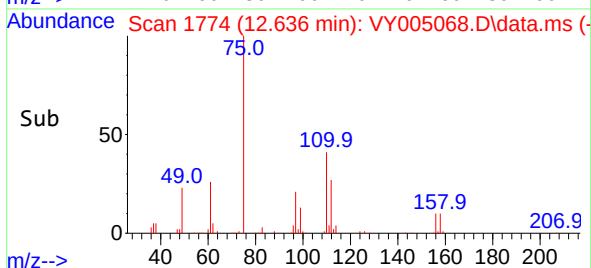
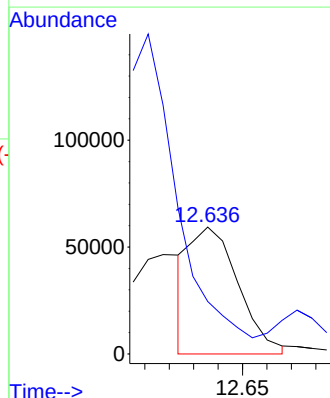
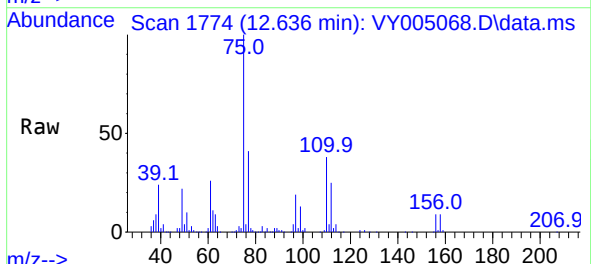
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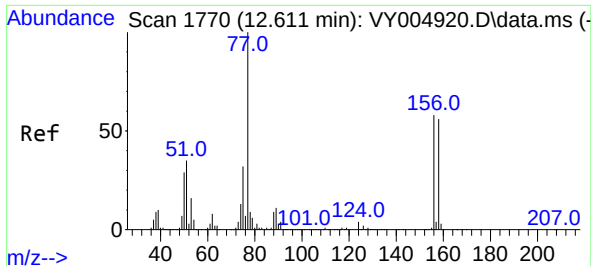
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#76
1,2,3-Trichloropropane
Concen: 51.155 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

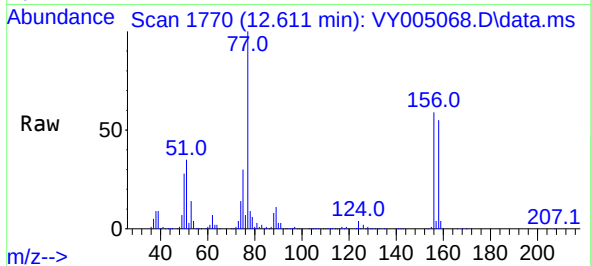
Tgt Ion: 75 Resp: 82380
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.789 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

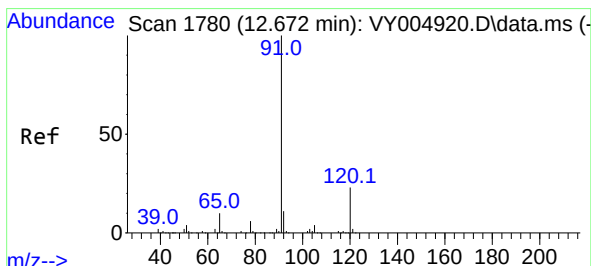
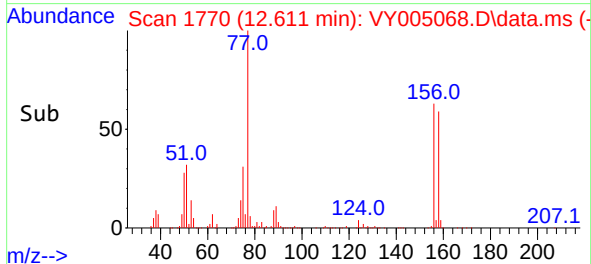
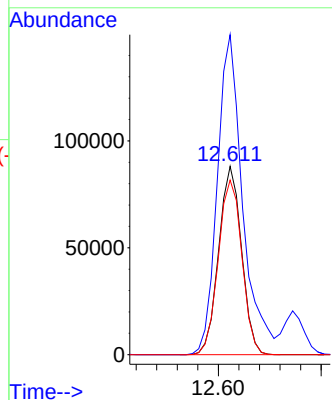
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



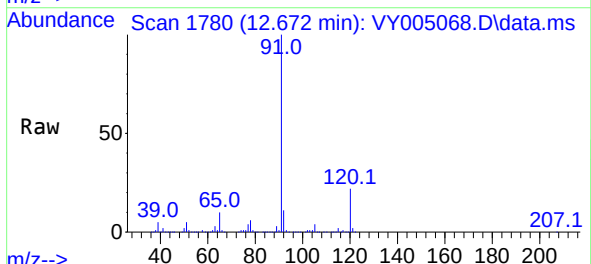
Tgt Ion:156 Resp: 135854
Ion Ratio Lower Upper
156 100
77 188.4 98.0 294.1
158 95.7 47.7 143.1

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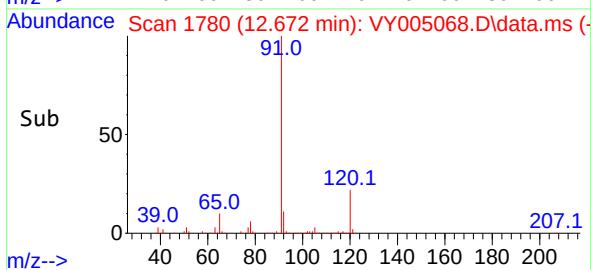
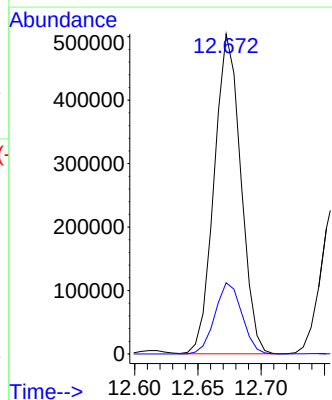
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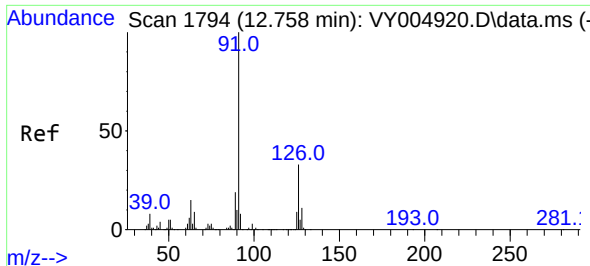


#78
n-propylbenzene
Concen: 55.045 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



Tgt Ion: 91 Resp: 736308
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.6





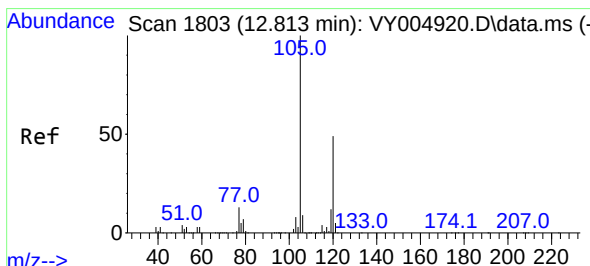
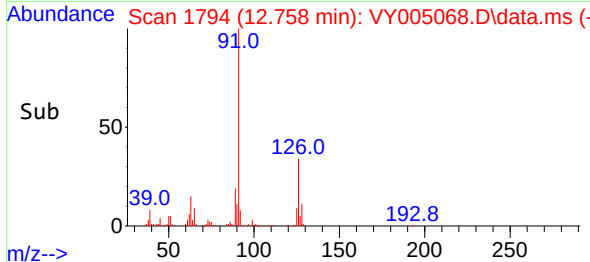
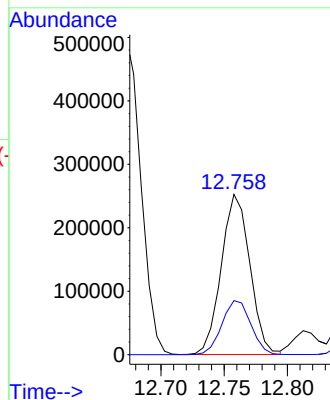
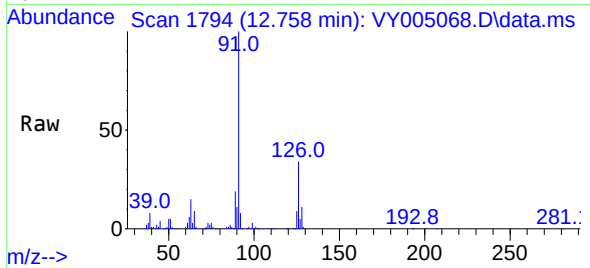
#79
2-Chlorotoluene
Concen: 53.326 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 91 Resp: 397652
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

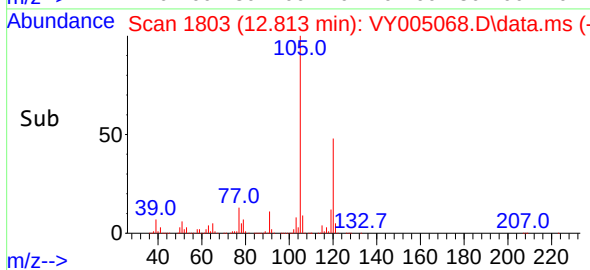
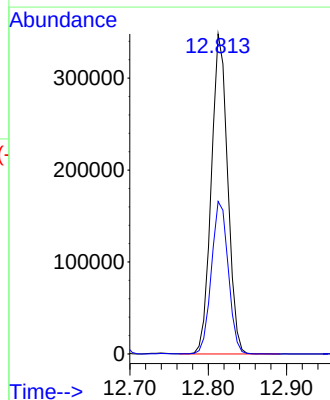
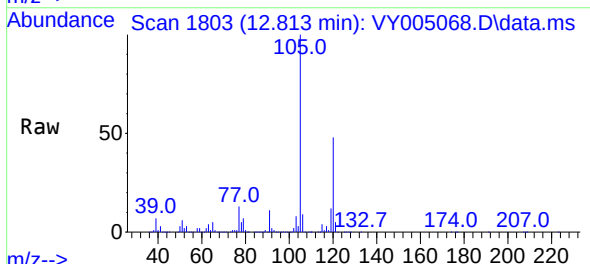
Manual Integrations
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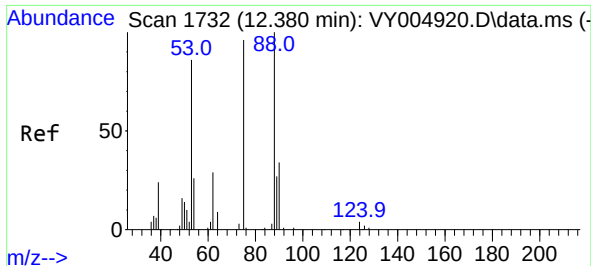
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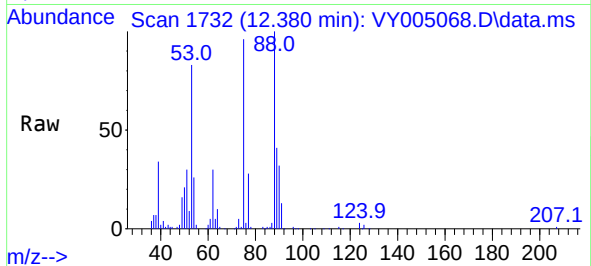
#80
1,3,5-Trimethylbenzene
Concen: 55.022 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 105 Resp: 503736
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

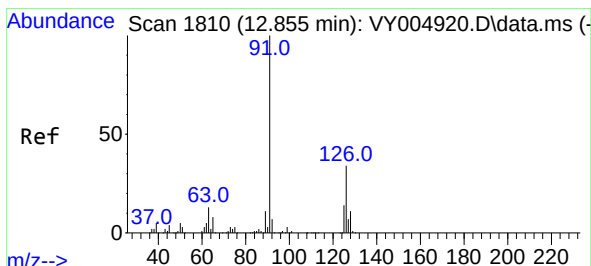
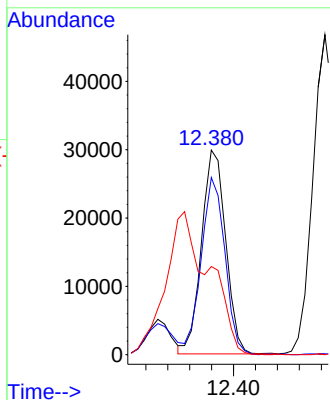
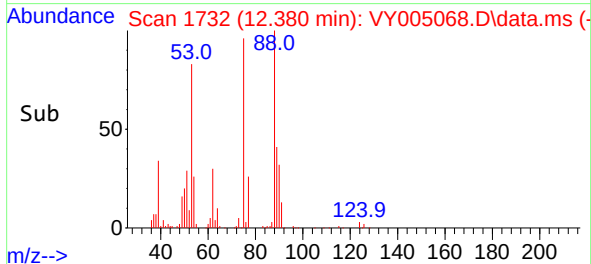




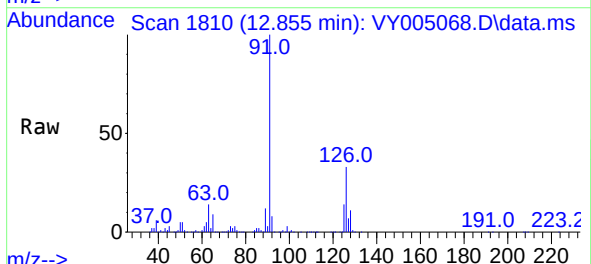
#81
trans-1,4-Dichloro-2-butene
Concen: 52.162 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



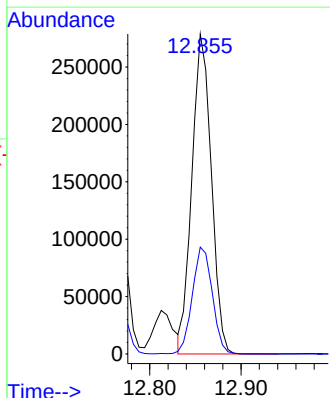
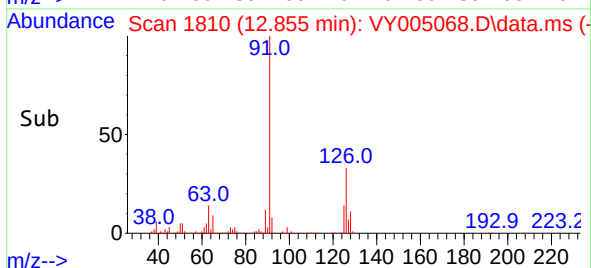
Tgt Ion: 75 Resp: 45708
Ion Ratio Lower Upper
75 100
53 84.7 69.3 103.9
89 0.0 35.0 52.6#



#82
4-Chlorotoluene
Concen: 54.056 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



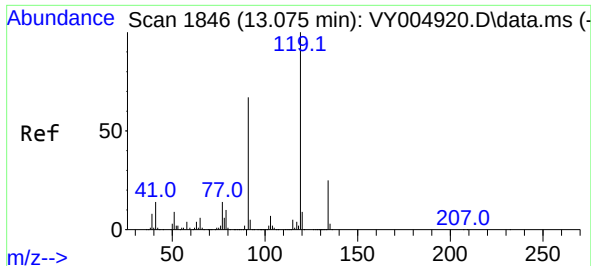
Tgt Ion: 91 Resp: 411903
Ion Ratio Lower Upper
91 100
126 34.4 17.0 50.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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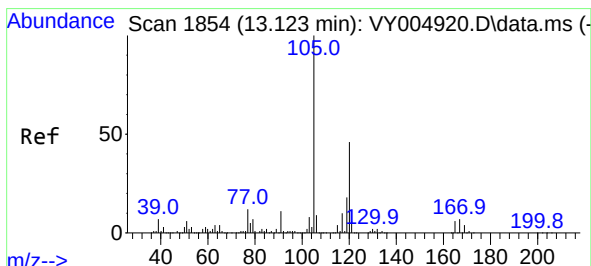
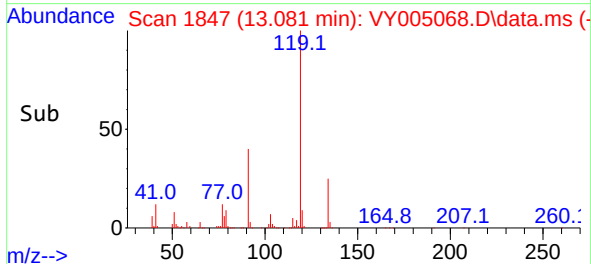
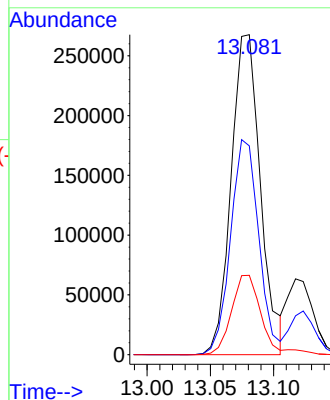
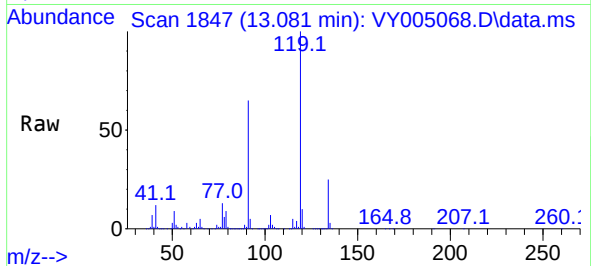
#83
tert-Butylbenzene
Concen: 55.813 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion:119 Resp: 432234
Ion Ratio Lower Upper
119 100
91 64.7 32.3 96.9
134 25.4 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

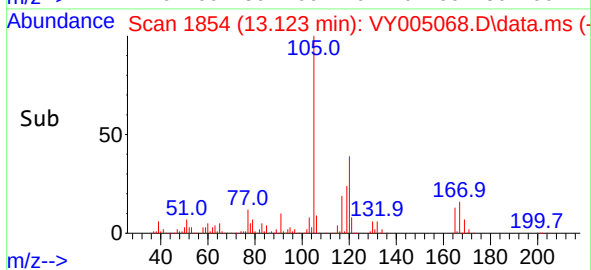
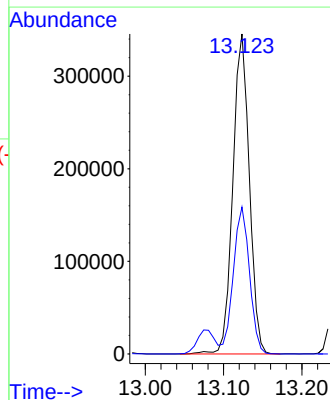
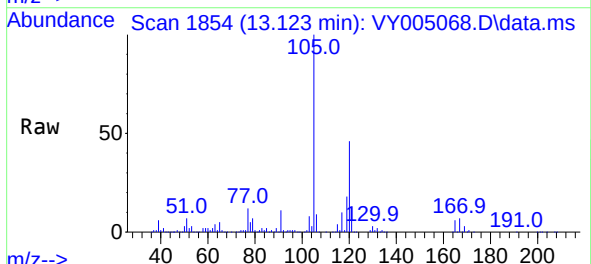
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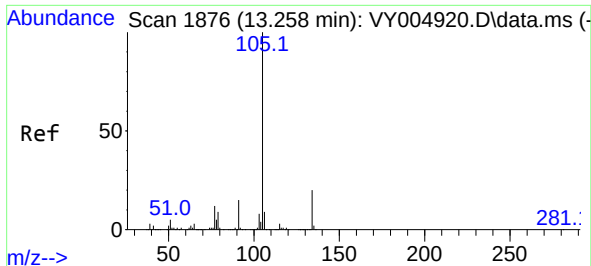
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#84
1,2,4-Trimethylbenzene
Concen: 55.372 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion:105 Resp: 503796
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.7





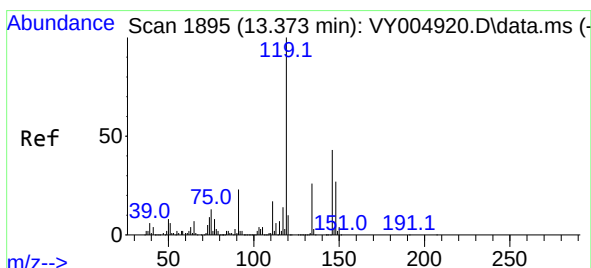
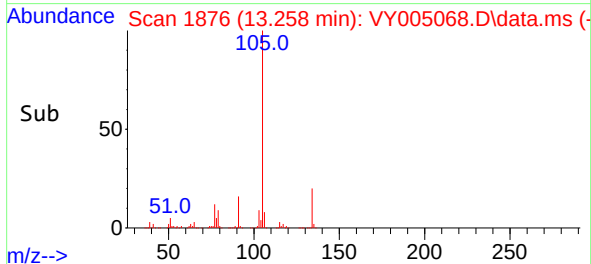
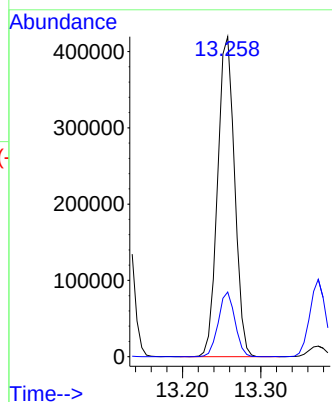
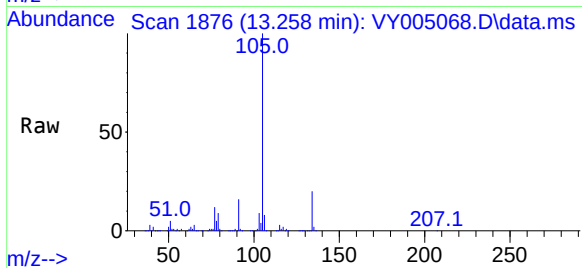
#85
 sec-Butylbenzene
 Concen: 56.100 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005068.D
 Acq: 10 Jun 2021 10:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 632497
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

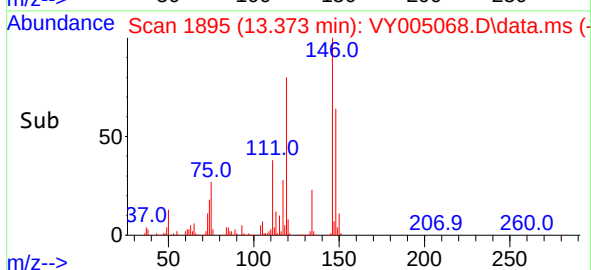
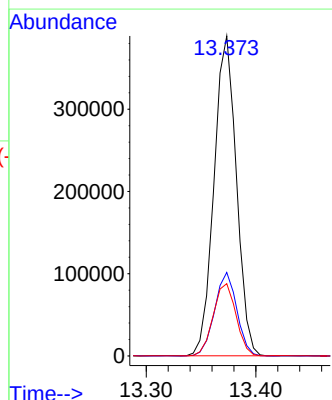
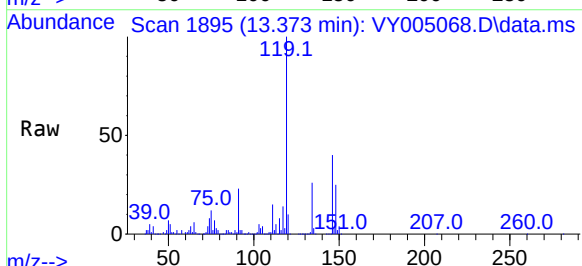
Manual Integrations
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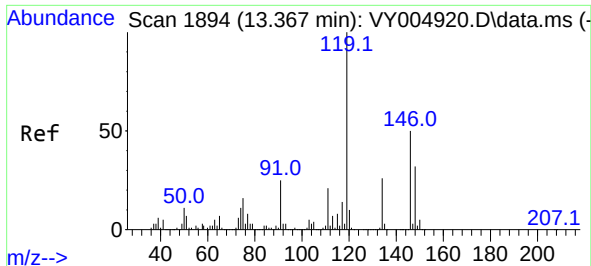
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#86
 p-Isopropyltoluene
 Concen: 56.987 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005068.D
 Acq: 10 Jun 2021 10:06

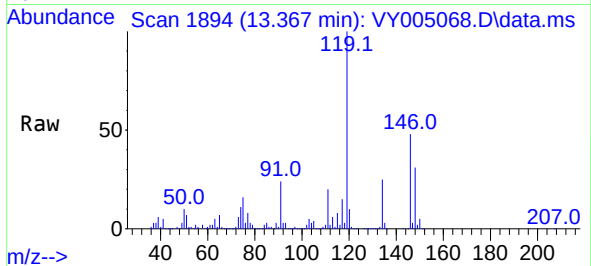
Tgt Ion:119 Resp: 551140
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.1 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 54.416 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

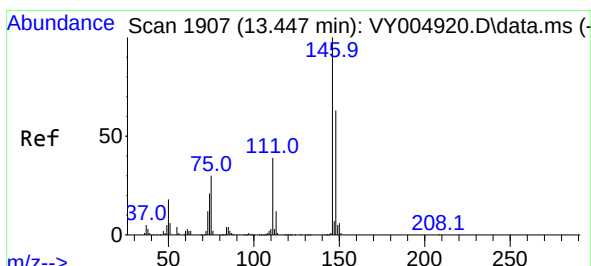
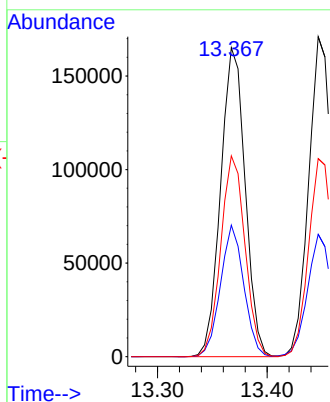
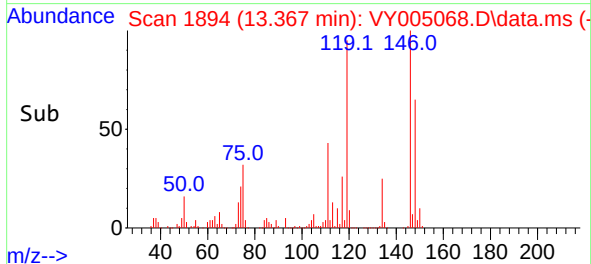
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



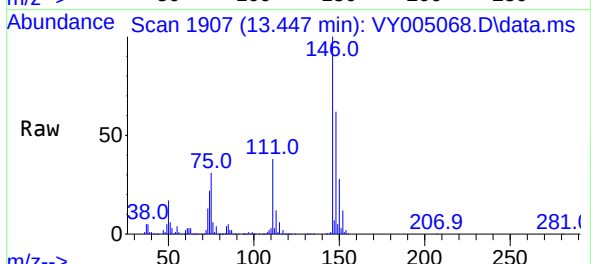
Tgt Ion:146 Resp: 256852
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.5
148 64.2 31.6 94.8

Manual Integrations
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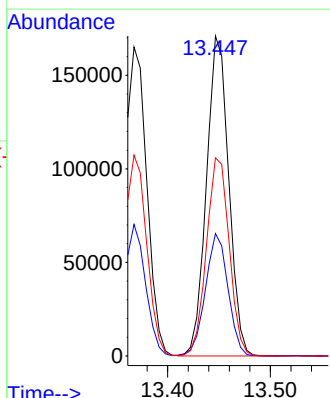
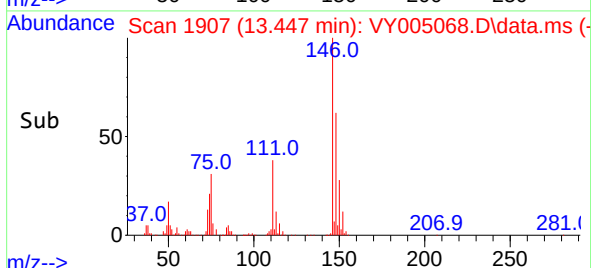
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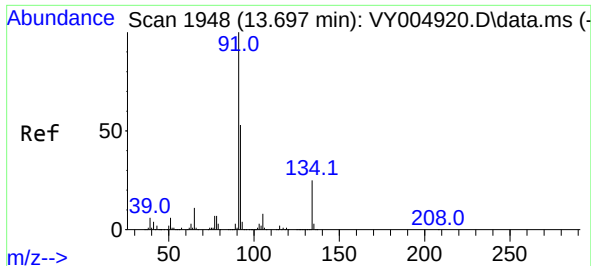


#88
1,4-Dichlorobenzene
Concen: 54.608 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



Tgt Ion:146 Resp: 257077
Ion Ratio Lower Upper
146 100
111 38.8 20.0 60.0
148 63.4 31.9 95.5





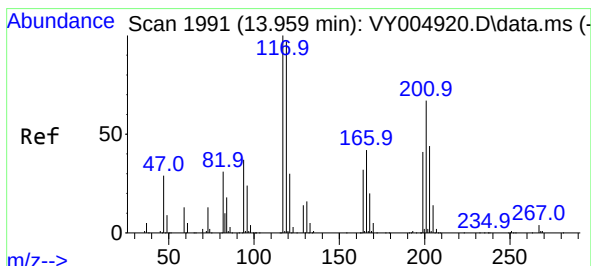
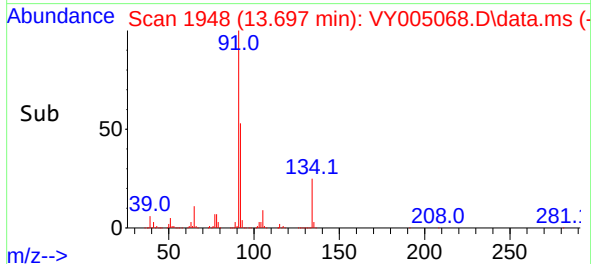
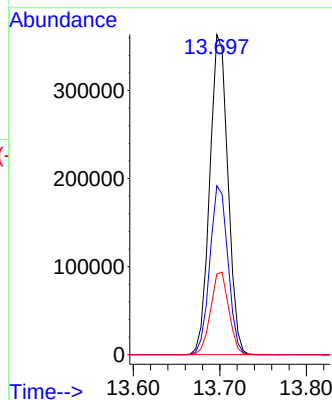
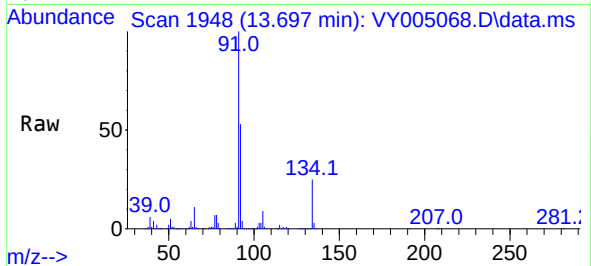
#89
n-Butylbenzene
Concen: 56.903 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 91 Resp: 529319
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.3
134 25.7 13.0 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

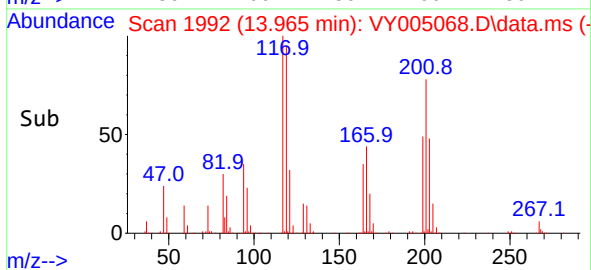
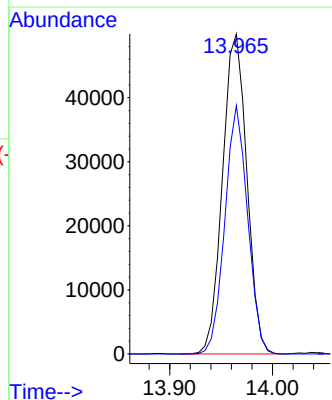
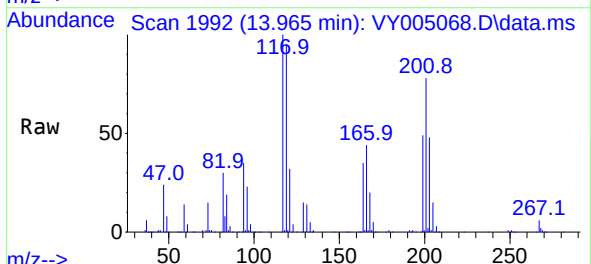
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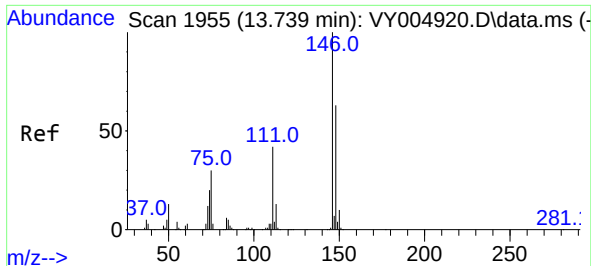
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#90
Hexachloroethane
Concen: 57.237 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 117 Resp: 82161
Ion Ratio Lower Upper
117 100
201 72.6 35.9 107.5





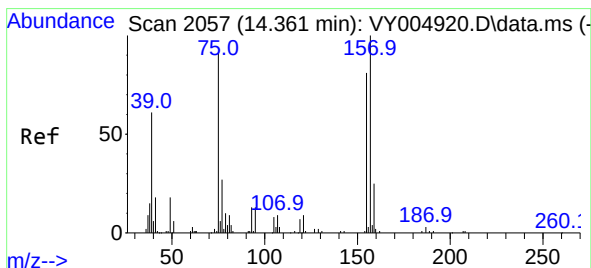
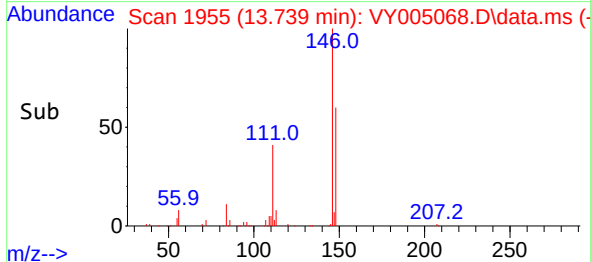
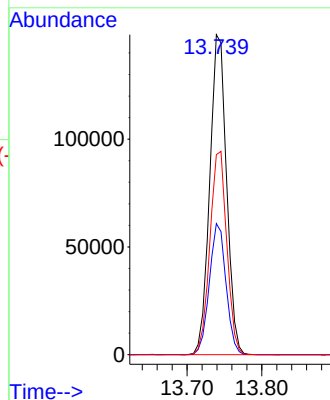
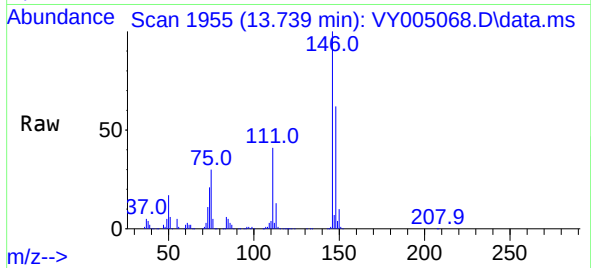
#91
1,2-Dichlorobenzene
Concen: 55.578 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 146 Resp: 231788
Ion Ratio Lower Upper
146 100
111 40.6 20.9 62.8
148 64.0 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

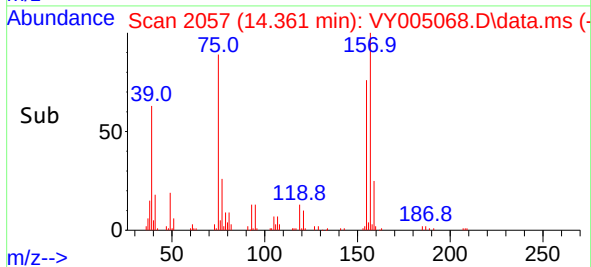
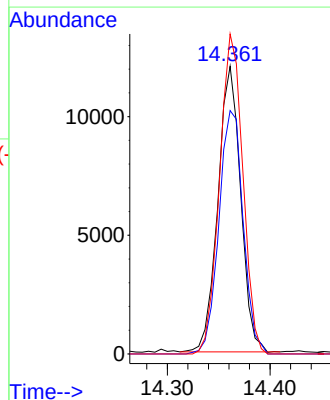
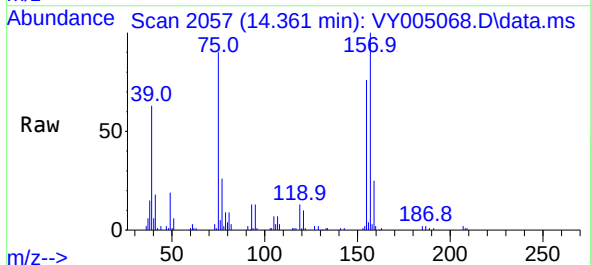
Manual Integrations
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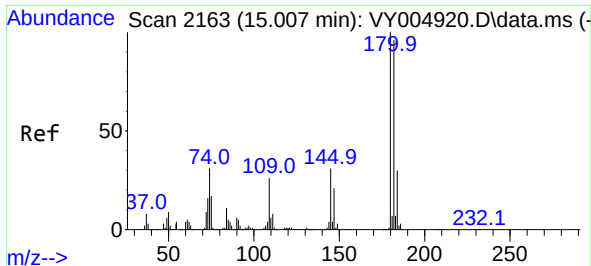
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.069 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion: 75 Resp: 18468
Ion Ratio Lower Upper
75 100
155 90.9 42.9 128.5
157 115.1 54.1 162.4





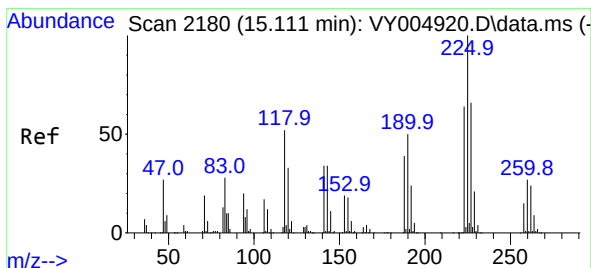
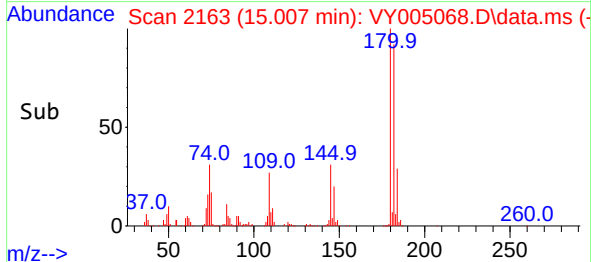
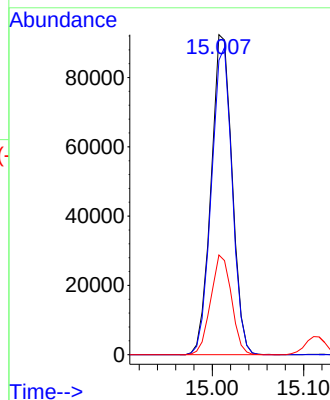
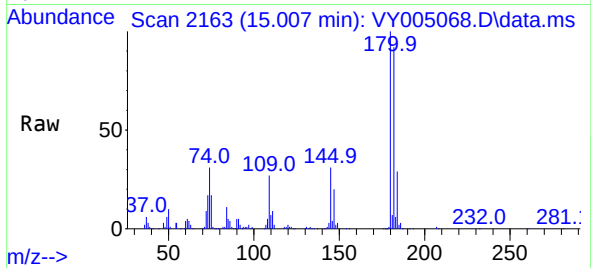
#93
1,2,4-Trichlorobenzene
Concen: 56.323 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion:180 Resp: 147514
Ion Ratio Lower Upper
180 100
182 94.7 47.2 141.6
145 30.7 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

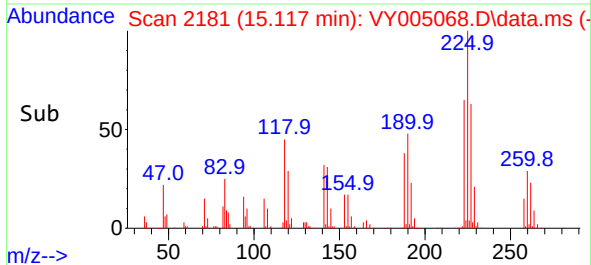
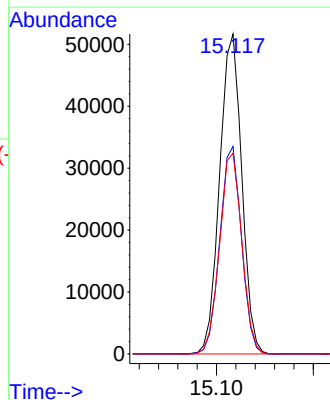
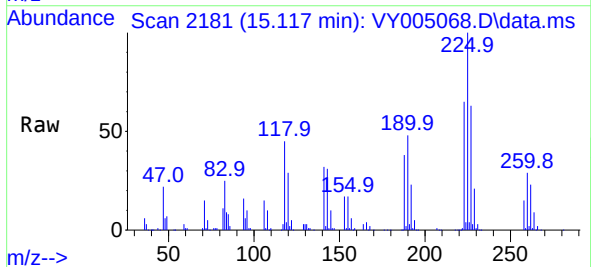
Manual Integrations
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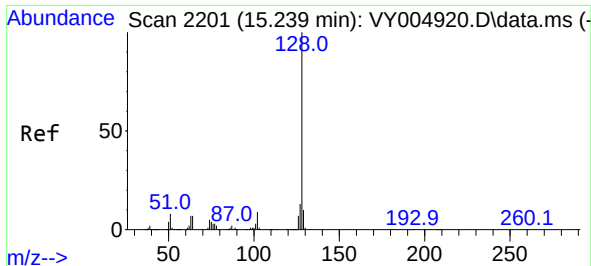
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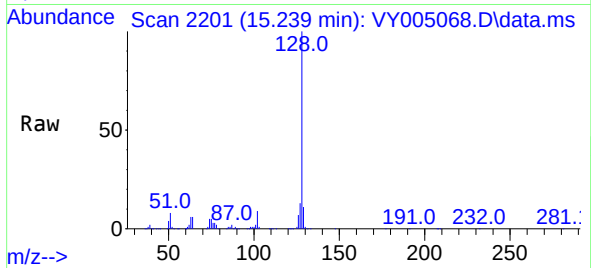
#94
Hexachlorobutadiene
Concen: 59.274 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06

Tgt Ion:225 Resp: 81906
Ion Ratio Lower Upper
225 100
223 63.6 31.3 93.9
227 63.2 32.0 96.2

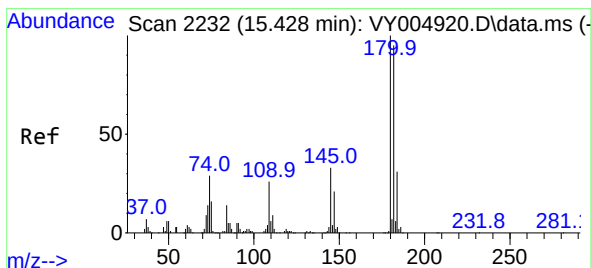
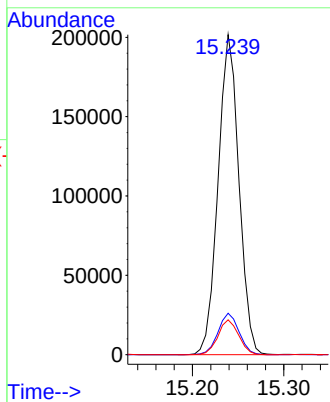
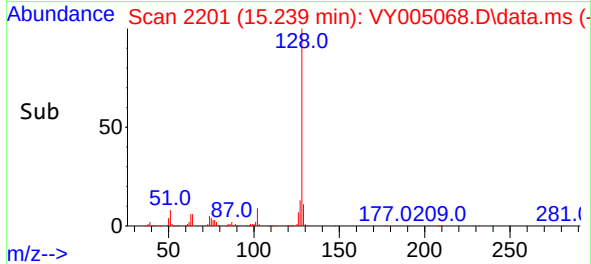




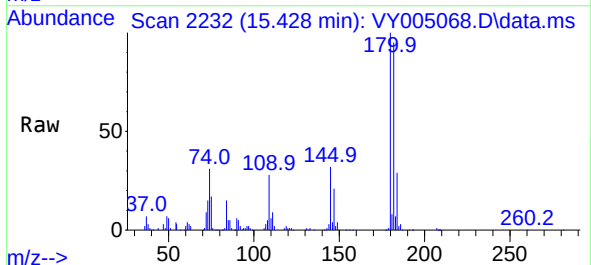
#95
Naphthalene
Concen: 55.527 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



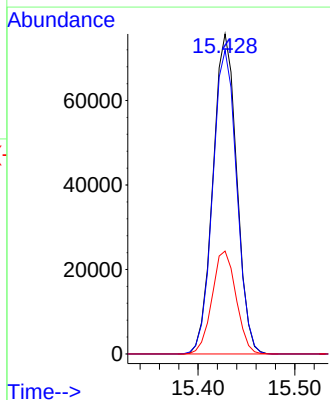
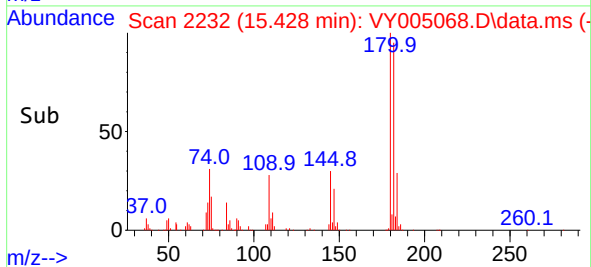
Tgt Ion:128 Resp: 319711
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 56.013 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005068.D
Acq: 10 Jun 2021 10:06



Tgt Ion:180 Resp: 129148
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.2
145 32.6 16.8 50.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:06:30 PM