

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004620.D
 Acq On : 26 Apr 2021 11:01
 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
 APPROVED

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4/27/2021 3:36:42 PM

Quant Time: Apr 27 09:29:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	132242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	210608	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	188266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	87119	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79271	53.95	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.90%			
35) Dibromofluoromethane	7.728	113	63894	54.67	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.34%			
50) Toluene-d8	10.185	98	270954	54.50	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.00%			
62) 4-Bromofluorobenzene	12.489	95	89123	52.83	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.66%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	59938	48.92	ug/l	98
3) Chloromethane	2.125	50	89606	50.58	ug/l	99
4) Vinyl Chloride	2.259	62	91046	48.66	ug/l	97
5) Bromomethane	2.662	94	50275	55.07	ug/l	98
6) Chloroethane	2.808	64	58350	52.01	ug/l	97
7) Trichlorofluoromethane	3.137	101	122843	52.49	ug/l	97
8) Diethyl Ether	3.540	74	39327	49.72	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	67905	52.31	ug/l	99
10) Methyl Iodide	4.107	142	74428	47.91	ug/l	98
11) Tert butyl alcohol	4.984	59	30253	208.93	ug/l	99
12) 1,1-Dichloroethene	3.887	96	65682	51.17	ug/l	94
13) Acrolein	3.747	56	31129	193.39	ug/l	100
14) Allyl chloride	4.497	41	125352	51.06	ug/l	99
15) Acrylonitrile	5.180	53	102632	241.86	ug/l	99
16) Acetone	3.966	43	70354	223.57	ug/l	94
17) Carbon Disulfide	4.210	76	198852	50.31	ug/l	99
18) Methyl Acetate	4.491	43	51181	50.01	ug/l	100
19) Methyl tert-butyl Ether	5.241	73	193844	50.26	ug/l	98
20) Methylene Chloride	4.735	84	73983	52.13	ug/l	99
21) trans-1,2-Dichloroethene	5.234	96	75073	51.69	ug/l	96
22) Diisopropyl ether	6.137	45	275474	53.08	ug/l	97
23) Vinyl Acetate	6.076	43	881412	249.50	ug/l	100
24) 1,1-Dichloroethane	6.033	63	140398	52.96	ug/l	99
25) 2-Butanone	7.002	43	130137	232.52	ug/l	96
26) 2,2-Dichloropropane	6.996	77	128924	54.20	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	84566	52.04	ug/l	99
28) Bromochloromethane	7.344	49	67940	56.39	ug/l	98
29) Tetrahydrofuran	7.362	42	93553	233.95	ug/l	99
30) Chloroform	7.521	83	141424	54.29	ug/l	99
31) Cyclohexane	7.795	56	129961	48.25	ug/l	99
32) 1,1,1-Trichloroethane	7.716	97	125945	53.28	ug/l	98
36) 1,1-Dichloropropene	7.929	75	110311	52.71	ug/l	100
37) Ethyl Acetate	7.088	43	64505	47.86	ug/l	99
38) Carbon Tetrachloride	7.911	117	104513	57.77	ug/l	98
39) Methylcyclohexane	9.191	83	132508	51.43	ug/l	100
40) Benzene	8.173	78	317874	54.05	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	38214m	46.79	ug/l	
42) 1,2-Dichloroethane	8.246	62	99154	53.75	ug/l	98
43) Isopropyl Acetate	8.283	43	127895	50.06	ug/l	100
44) Trichloroethene	8.947	130	85855	53.54	ug/l	97
45) 1,2-Dichloropropane	9.228	63	82384	54.28	ug/l	96
46) Dibromomethane	9.313	93	43555	52.71	ug/l	98
47) Bromodichloromethane	9.502	83	111860	55.91	ug/l	99
48) Methyl methacrylate	9.301	41	59355	50.45	ug/l	97
49) 1,4-Dioxane	9.313	88	9959	922.75	ug/l	97
51) 4-Methyl-2-Pentanone	10.081	43	330393	251.76	ug/l	99
52) Toluene	10.252	92	197824	51.98	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	116483	52.79	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	132562	52.90	ug/l	96
55) 1,1,2-Trichloroethane	10.654	97	59786	52.50	ug/l	99
56) Ethyl methacrylate	10.514	69	84565	51.21	ug/l	98
57) 1,3-Dichloropropane	10.794	76	106053	52.19	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	226218	267.76	ug/l	99
59) 2-Hexanone	10.837	43	217376	247.09	ug/l	98
60) Dibromochloromethane	10.990	129	73040	53.98	ug/l	99
61) 1,2-Dibromoethane	11.093	107	56111	51.11	ug/l	100
64) Tetrachloroethene	10.727	164	90101	54.97	ug/l	99
65) Chlorobenzene	11.520	112	201989	52.58	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	75650	55.17	ug/l	100
67) Ethyl Benzene	11.599	91	382625	53.23	ug/l	100
68) m/p-Xylenes	11.709	106	285146	106.75	ug/l	100
69) o-Xylene	12.038	106	132404	52.89	ug/l	100
70) Styrene	12.050	104	224243	54.08	ug/l	99
71) Bromoform	12.215	173	41253	50.72	ug/l #	99
73) Isopropylbenzene	12.337	105	363760	54.03	ug/l	100
74) N-amyl acetate	12.148	43	113879	50.25	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	63813	50.10	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	42674m	45.64	ug/l	
77) Bromobenzene	12.617	156	79475	52.67	ug/l	99
78) n-propylbenzene	12.678	91	431950	54.31	ug/l	99
79) 2-Chlorotoluene	12.764	91	233173	53.61	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	299425	54.72	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	25155	48.13	ug/l	96
82) 4-Chlorotoluene	12.861	91	247411	53.87	ug/l	99
83) tert-Butylbenzene	13.081	119	251566	53.71	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	299194	54.18	ug/l	100
85) sec-Butylbenzene	13.257	105	353148	54.06	ug/l	100
86) p-Isopropyltoluene	13.373	119	325114	54.71	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	149996	53.22	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	147151	51.87	ug/l	100
89) n-Butylbenzene	13.702	91	305419	53.84	ug/l	99
90) Hexachloroethane	13.965	117	49101	61.58	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	131331	52.50	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10512	45.99	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	80737	48.81	ug/l	100
94) Hexachlorobutadiene	15.117	225	45152	52.28	ug/l	99
95) Naphthalene	15.245	128	163484	45.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	69543	47.66	ug/l	100

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

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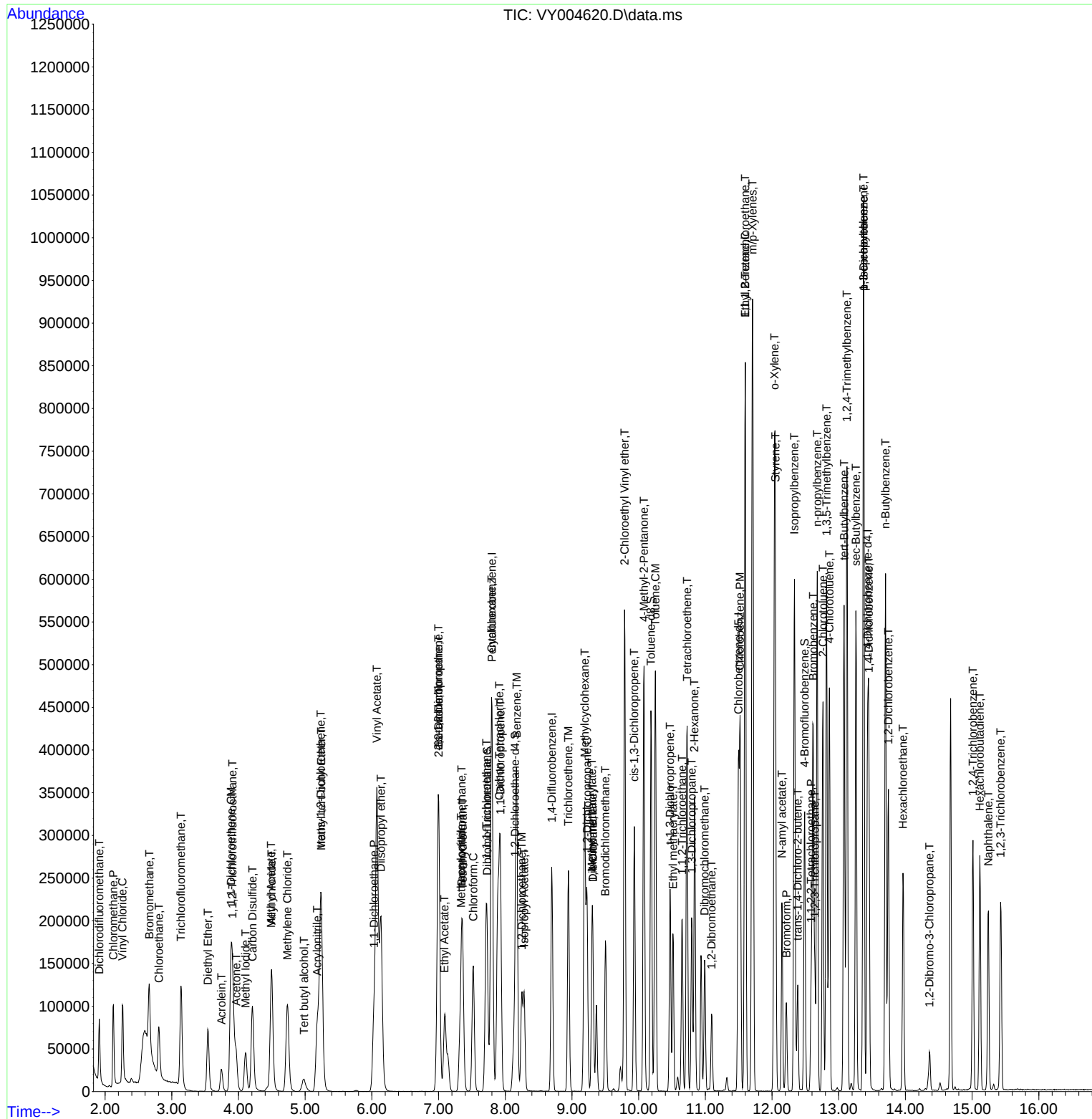
Instrument :
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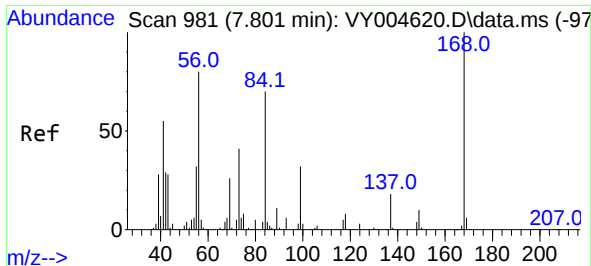
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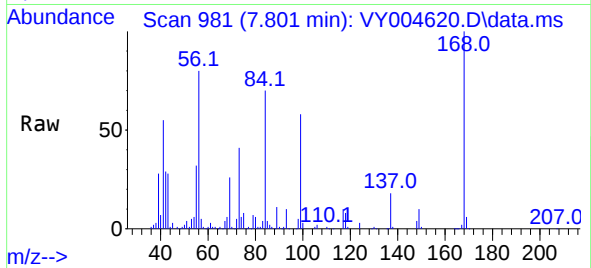
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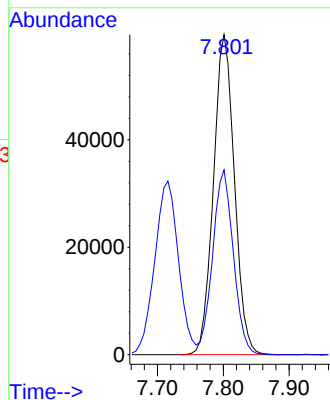




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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Tgt Ion: 168 Resp: 132242
Ion Ratio Lower Upper
168 100
99 57.7 45.5 68.3

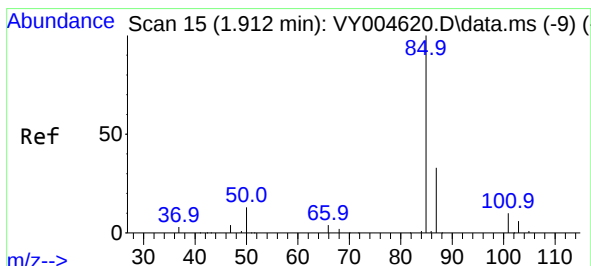
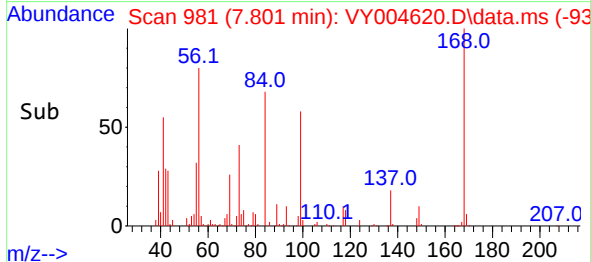


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ClientSampleId :
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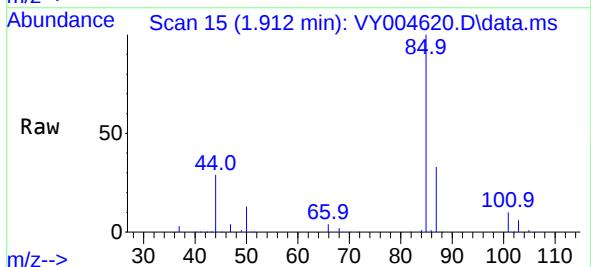
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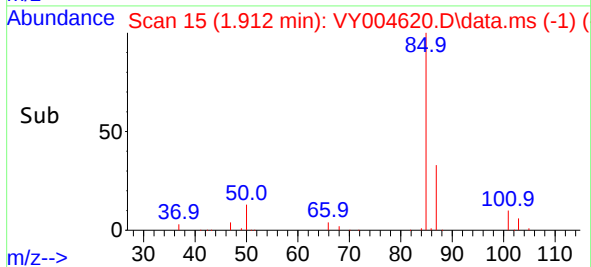
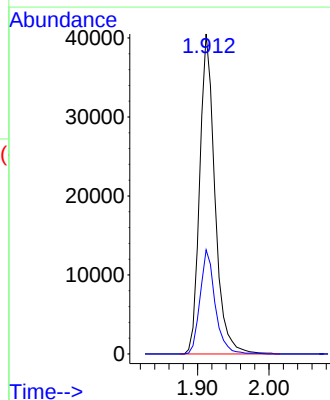
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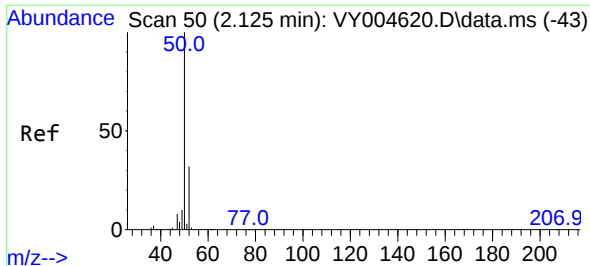


#2
Dichlorodifluoromethane
Concen: 48.92 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



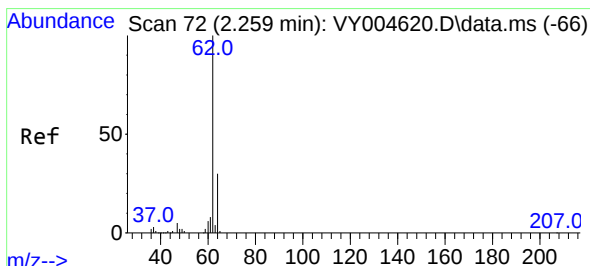
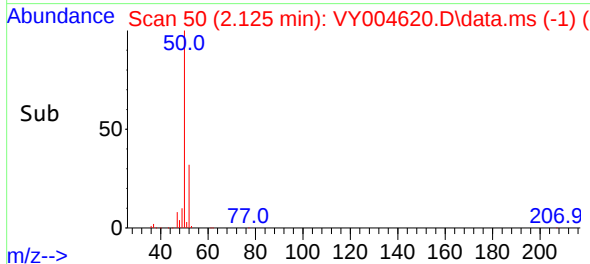
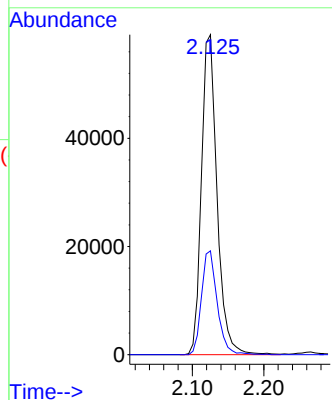
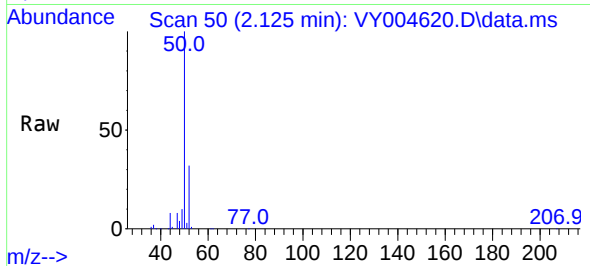
Tgt Ion: 85 Resp: 59938
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





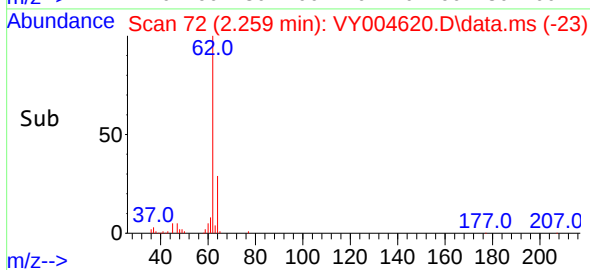
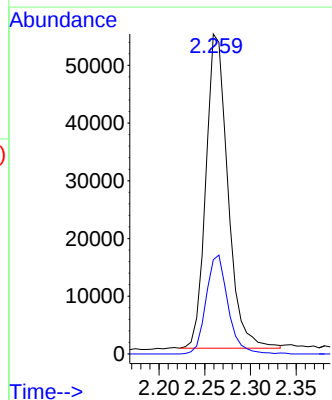
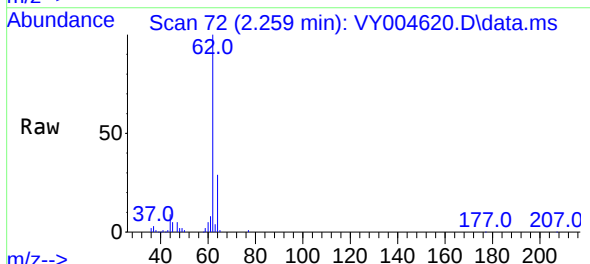
#3
Chloromethane
Concen: 50.58 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion: 50 Resp: 89606
Ion Ratio Lower Upper
50 100
52 32.4 26.6 39.8



#4
Vinyl Chloride
Concen: 48.66 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion: 62 Resp: 91046
Ion Ratio Lower Upper
62 100
64 30.0 25.1 37.7

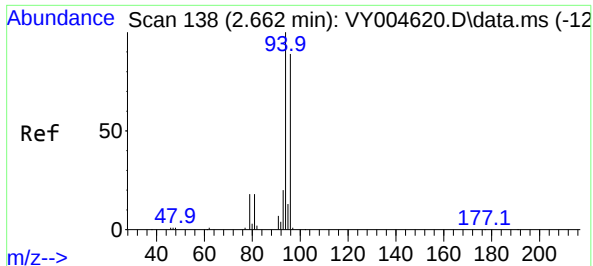


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#5
Bromomethane
Concen: 55.07 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

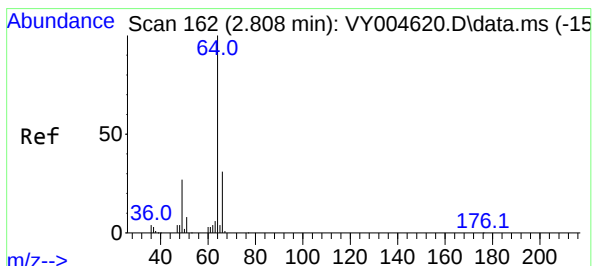
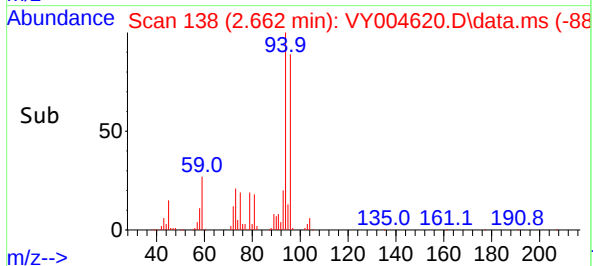
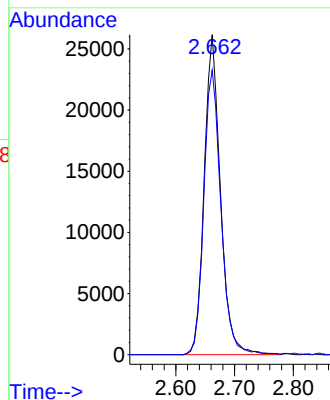
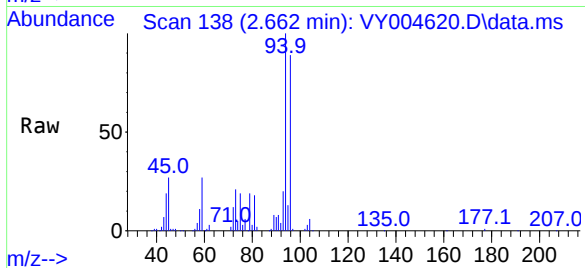
Tgt Ion: 94 Resp: 50275
Ion Ratio Lower Upper
94 100
96 88.9 72.6 108.8

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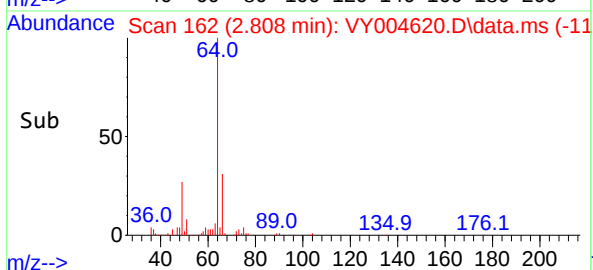
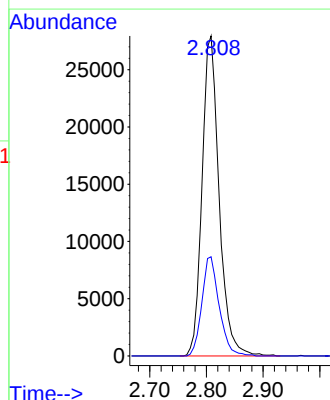
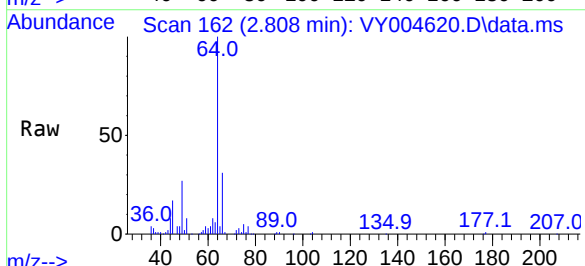
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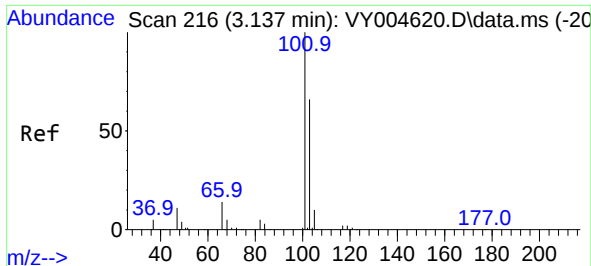
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#6
Chloroethane
Concen: 52.01 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion: 64 Resp: 58350
Ion Ratio Lower Upper
64 100
66 31.0 26.3 39.5





#7
Trichlorofluoromethane
Concen: 52.49 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

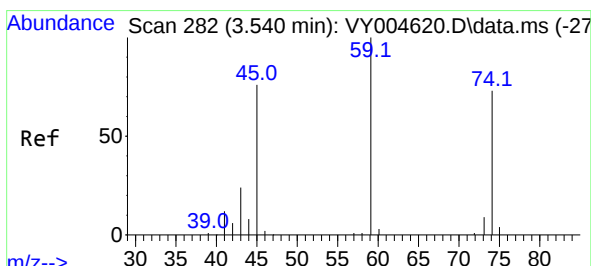
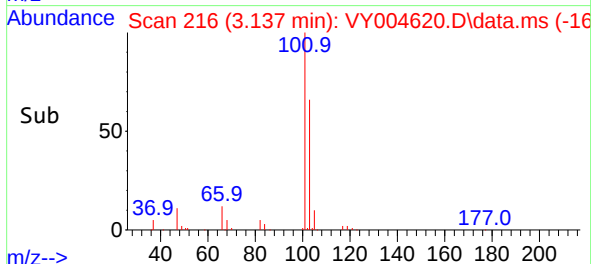
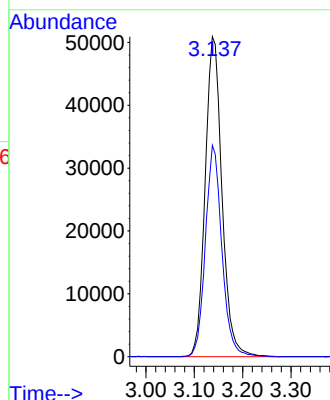
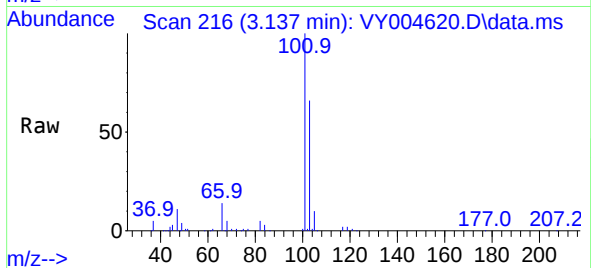
Tgt Ion:101 Resp: 122843
Ion Ratio Lower Upper
101 100
103 66.1 51.2 76.8

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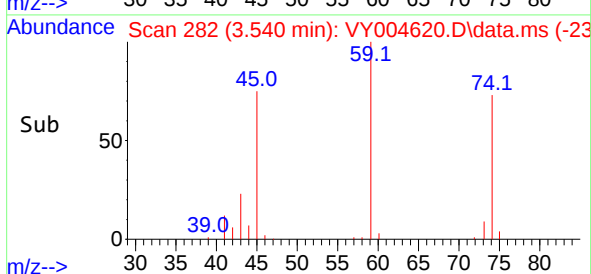
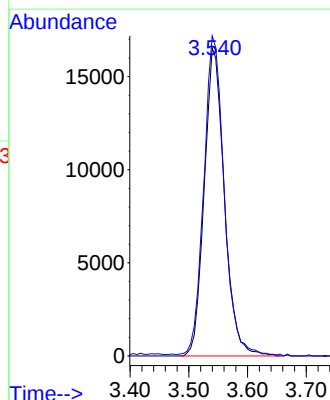
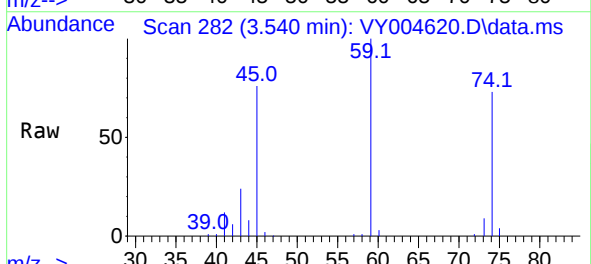
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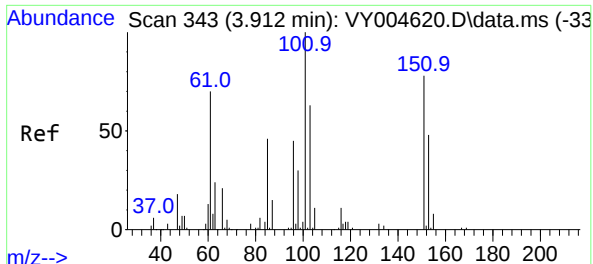
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#8
Diethyl Ether
Concen: 49.72 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004620.D
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Tgt Ion: 74 Resp: 39327
Ion Ratio Lower Upper
74 100
45 106.3 52.3 156.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.31 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

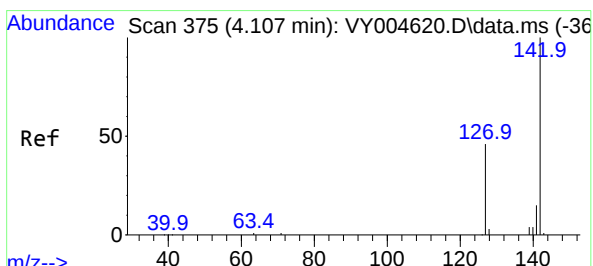
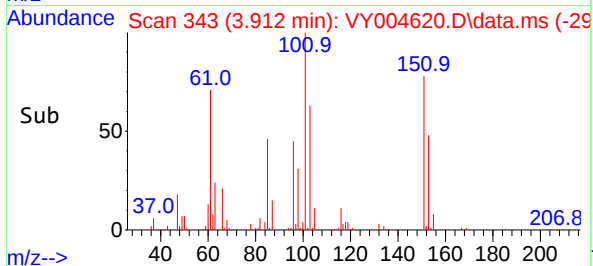
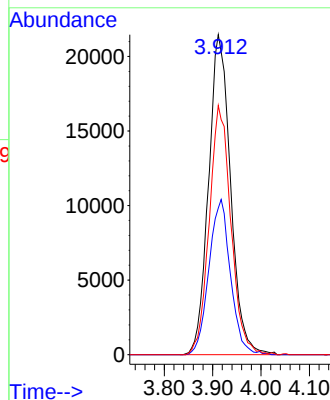
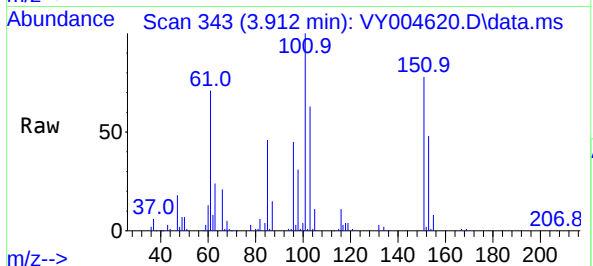
Tgt Ion:	101	Resp:	67905
Ion	Ratio	Lower	Upper
101	100		
85	47.4	36.9	55.3
151	76.7	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

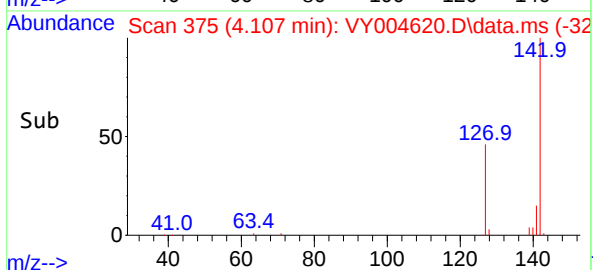
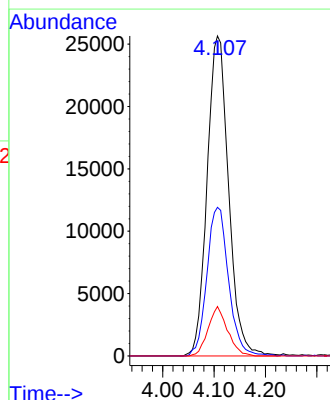
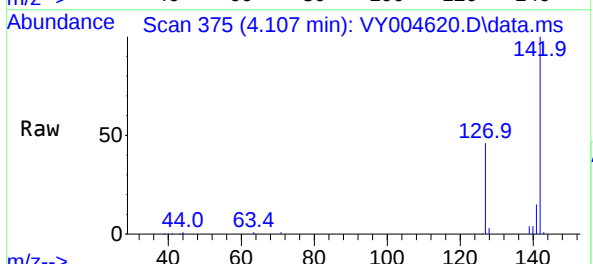
MMDadoda

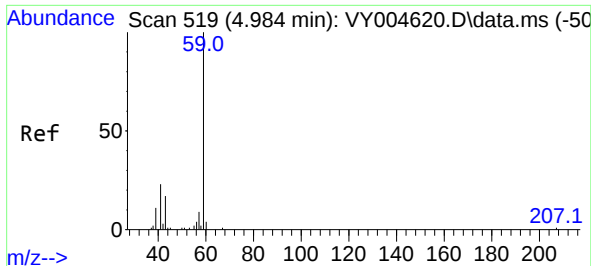
4/27/2021 3:36:42 PM



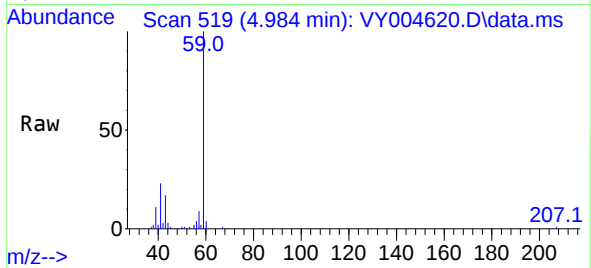
#10
Methyl Iodide
Concen: 47.91 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion:	142	Resp:	74428
Ion	Ratio	Lower	Upper
142	100		
127	46.8	36.2	54.4
141	14.0	11.6	17.4

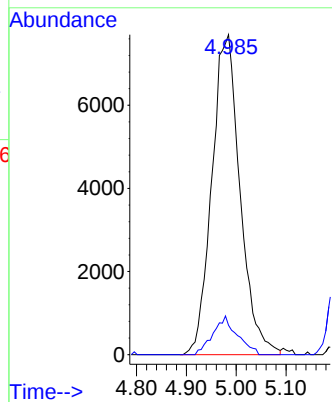




#11
Tert butyl alcohol
Concen: 208.93 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 59 Resp: 30253
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

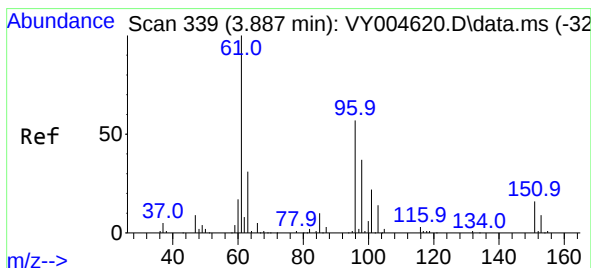


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

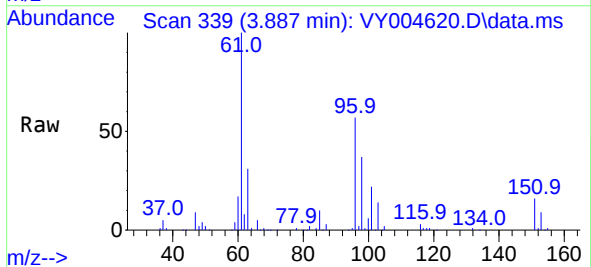
Manual Integrations
APPROVED

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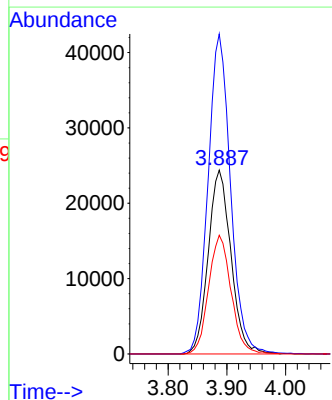
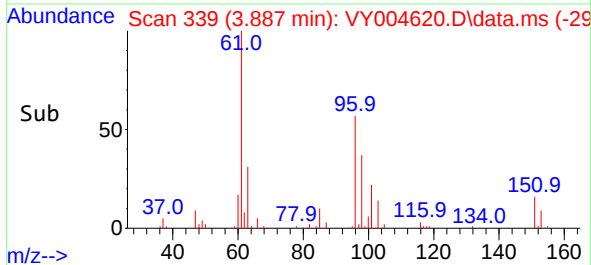
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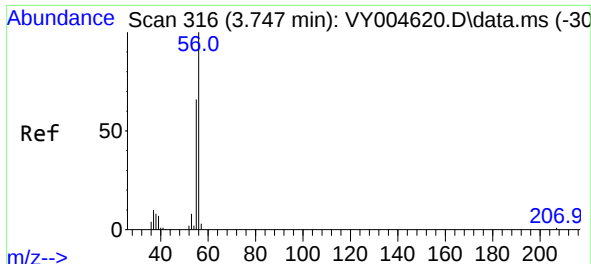


#12
1,1-Dichloroethene
Concen: 51.17 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

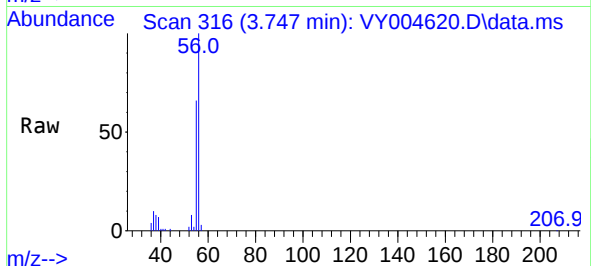


Tgt Ion: 96 Resp: 65682
Ion Ratio Lower Upper
96 100
61 174.0 132.1 198.1
98 64.6 48.2 72.2

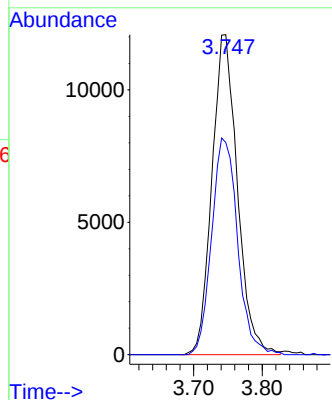
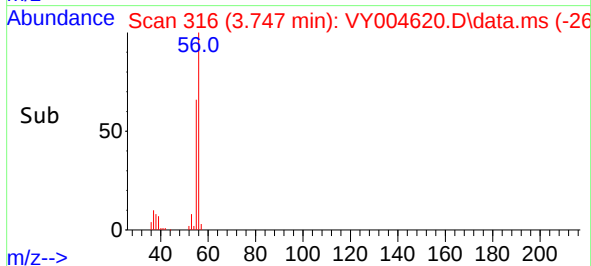




#13
Acrolein
Concen: 193.39 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 56 Resp: 31129
Ion Ratio Lower Upper
56 100
55 69.1 55.4 83.2

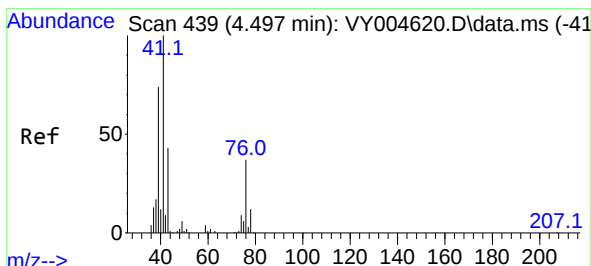


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

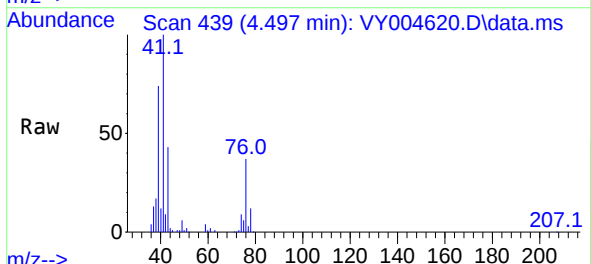
Manual Integrations
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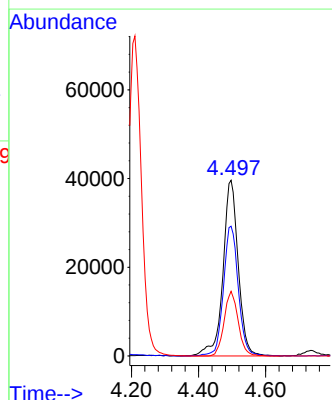
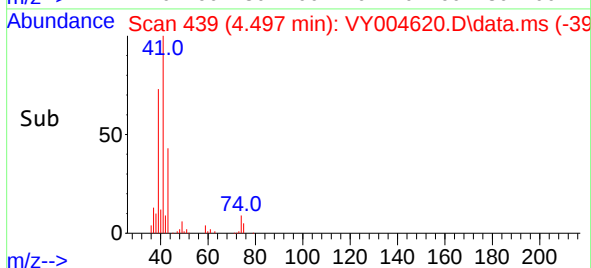
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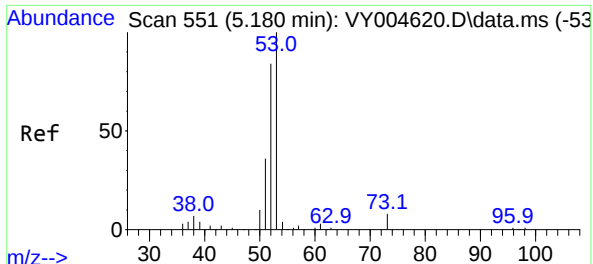


#14
Allyl chloride
Concen: 51.06 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

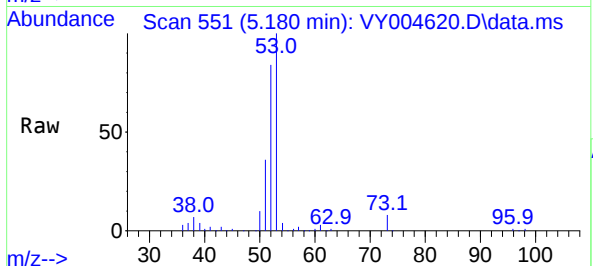


Tgt Ion: 41 Resp: 125352
Ion Ratio Lower Upper
41 100
39 72.0 56.9 85.3
76 33.8 26.8 40.2

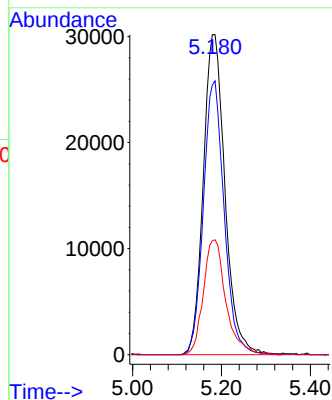
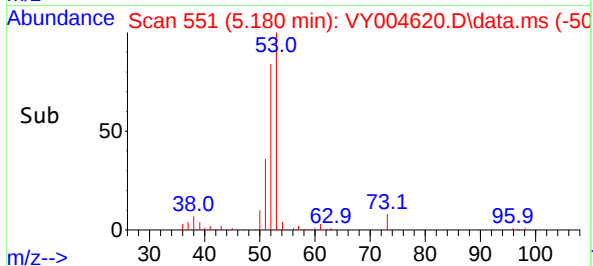




#15
Acrylonitrile
Concen: 241.86 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 53 Resp: 102632
Ion Ratio Lower Upper
53 100
52 81.9 64.9 97.3
51 37.2 29.3 43.9

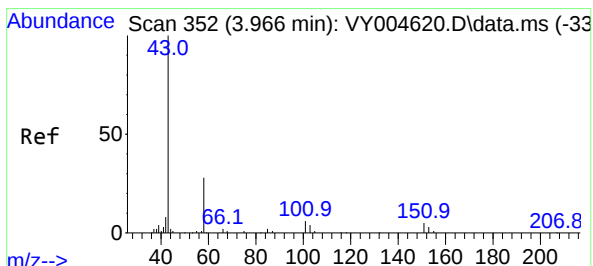


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

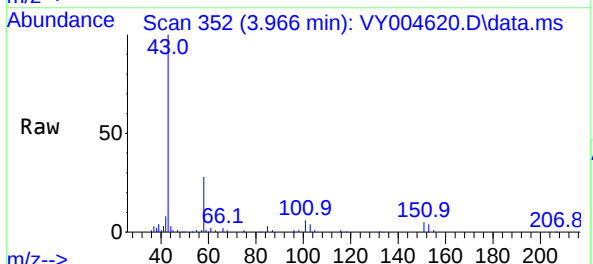
Manual Integrations
APPROVED

MMDadoda

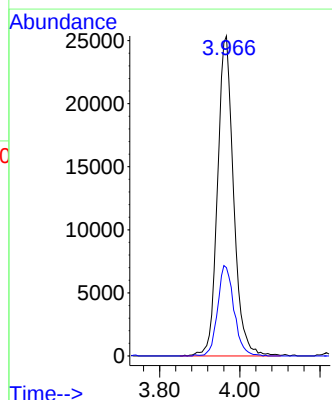
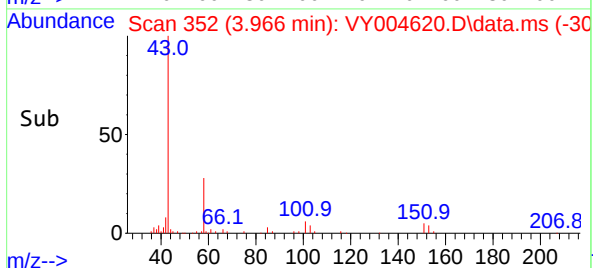
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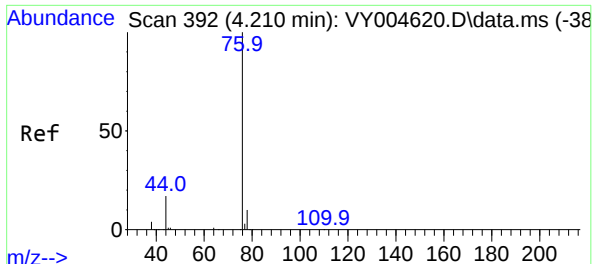


#16
Acetone
Concen: 223.57 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 43 Resp: 70354
Ion Ratio Lower Upper
43 100
58 27.6 24.6 37.0





#17

Carbon Disulfide

Concen: 50.31 ug/l

RT: 4.210 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY004620.D

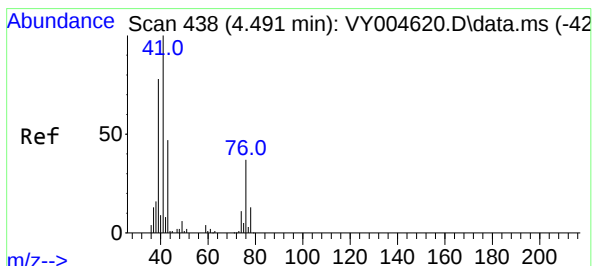
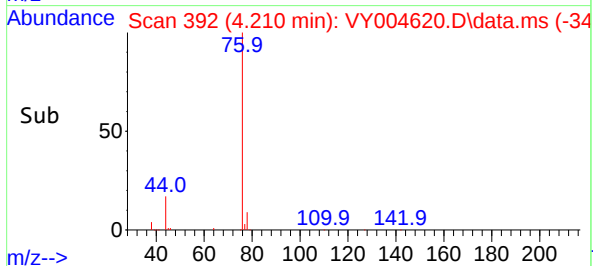
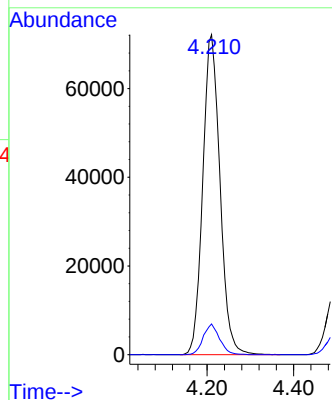
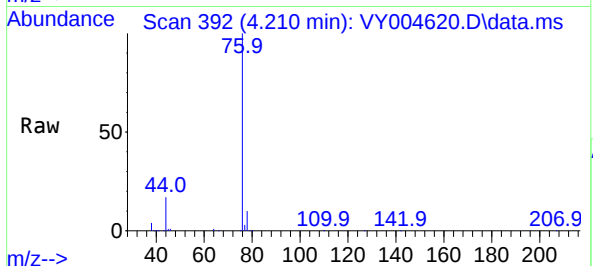
Acq: 26 Apr 2021 11:01

Tgt Ion: 76 Resp: 198852

Ion Ratio Lower Upper

76 100

78 9.6 7.4 11.2



#18

Methyl Acetate

Concen: 50.01 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY004620.D

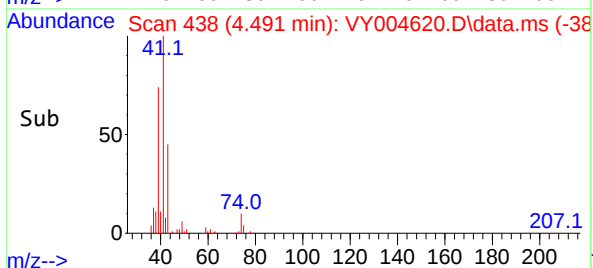
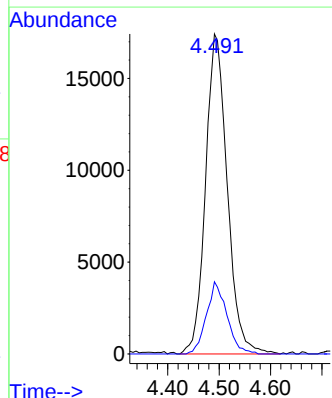
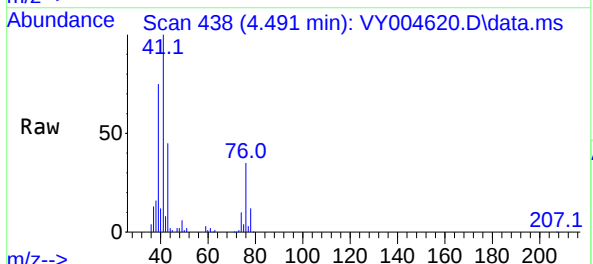
Acq: 26 Apr 2021 11:01

Tgt Ion: 43 Resp: 51181

Ion Ratio Lower Upper

43 100

74 21.3 17.2 25.8



Instrument :

MSVOA_Y

ClientSampleId :

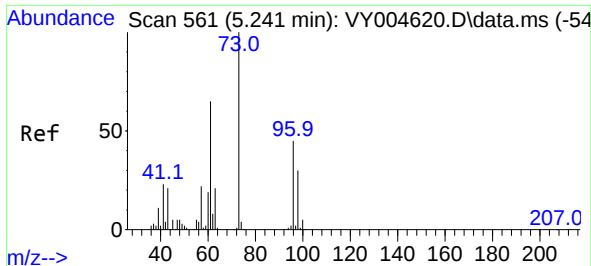
VSTDCCC050

Manual Integrations

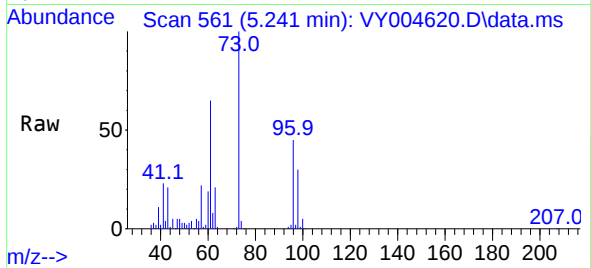
APPROVED

MMDadoda

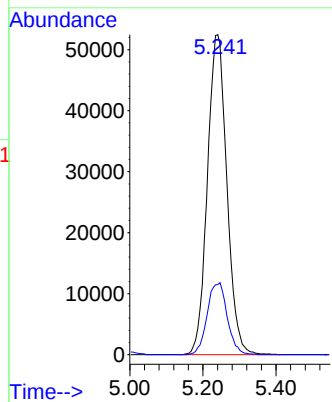
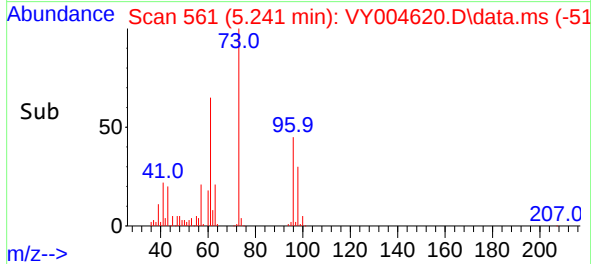
4/27/2021 3:36:42 PM



#19
Methyl tert-butyl Ether
Concen: 50.26 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 73 Resp: 193844
Ion Ratio Lower Upper
73 100
57 21.9 18.4 27.6

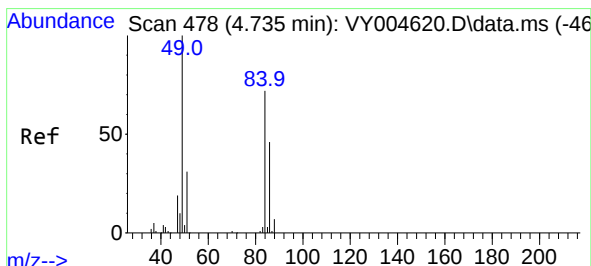


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

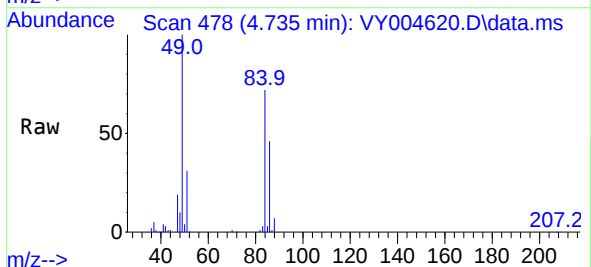
Manual Integrations
APPROVED

MMDadoda

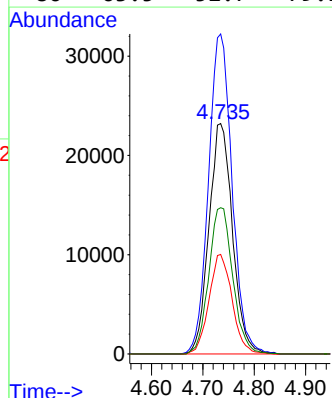
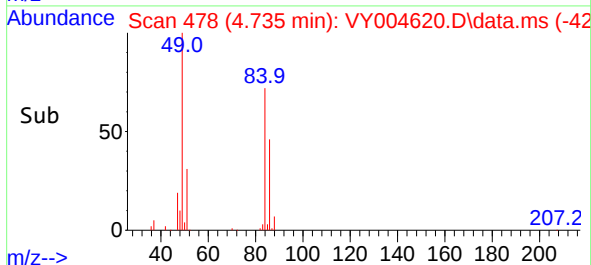
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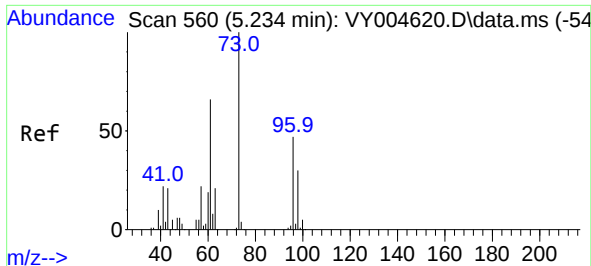


#20
Methylene Chloride
Concen: 52.13 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

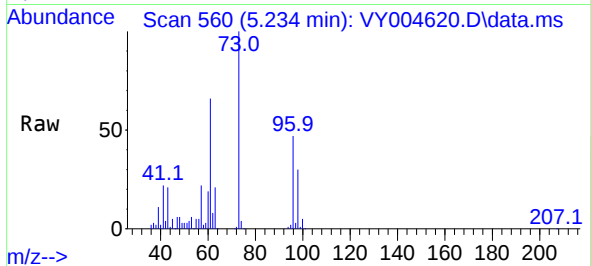


Tgt Ion: 84 Resp: 73983
Ion Ratio Lower Upper
84 100
49 138.9 111.2 166.8
51 43.2 33.4 50.2
86 63.5 52.7 79.1

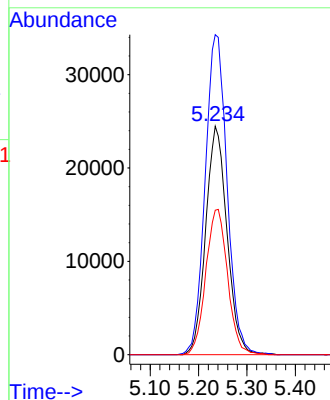
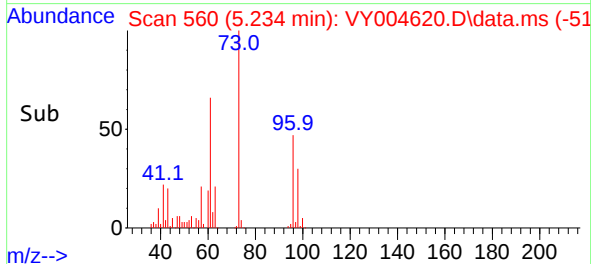




#21
trans-1,2-Dichloroethene
Concen: 51.69 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 96 Resp: 75073
Ion Ratio Lower Upper
96 100
61 140.0 116.5 174.7
98 63.3 52.0 78.0

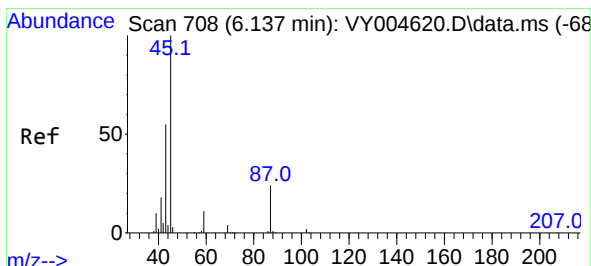


Instrument :
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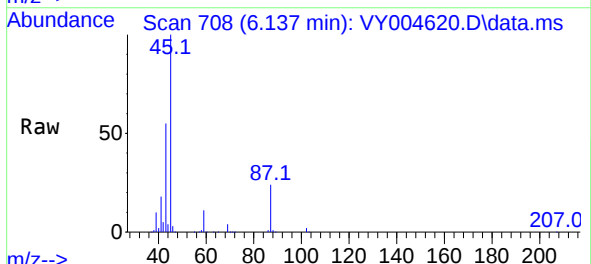
Manual Integrations
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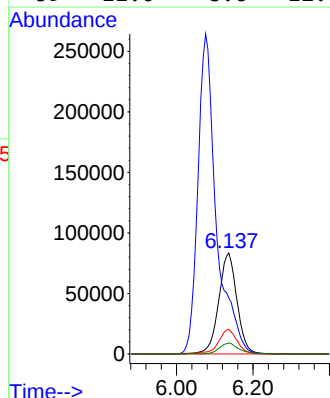
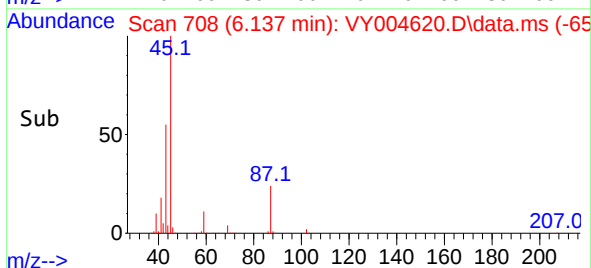
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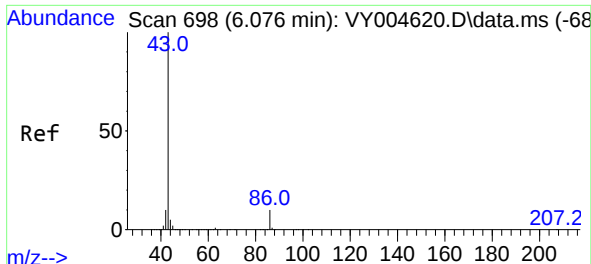


#22
Diisopropyl ether
Concen: 53.08 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



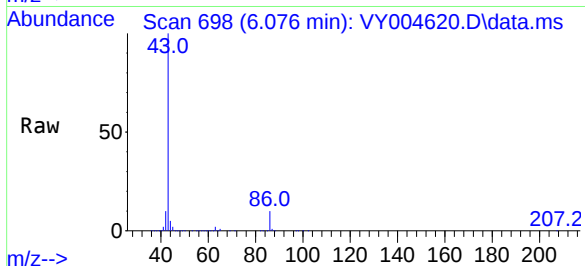
Tgt Ion: 45 Resp: 275474
Ion Ratio Lower Upper
45 100
43 55.2 46.3 69.5
87 24.2 20.3 30.5
59 11.0 8.6 12.8



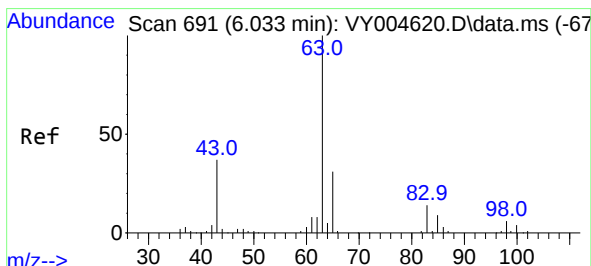
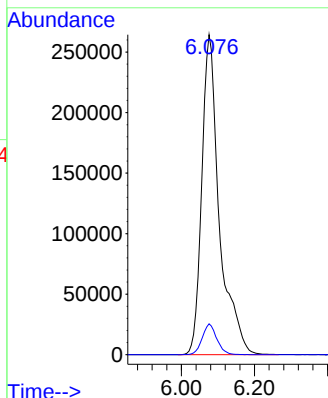
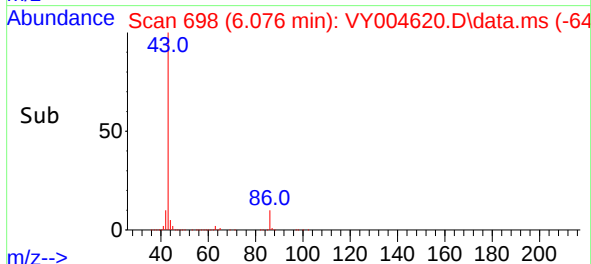


#23
 Vinyl Acetate
 Concen: 249.50 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004620.D
 Acq: 26 Apr 2021 11:01

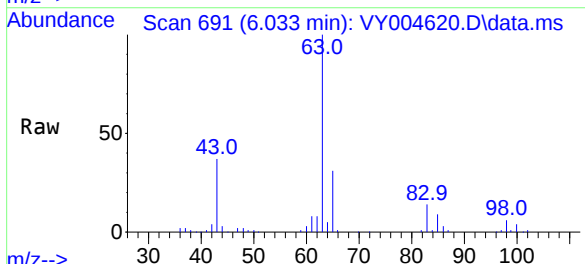
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



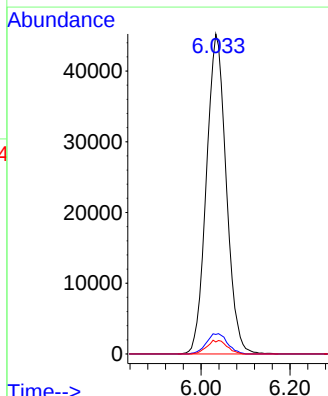
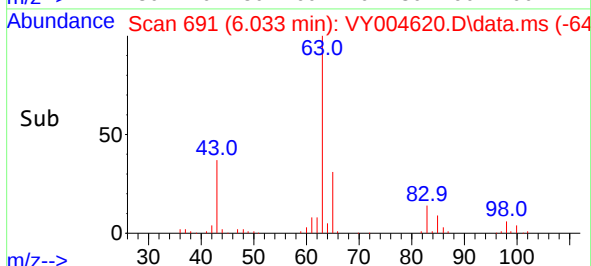
Tgt Ion: 43 Resp: 881412
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.6 11.4

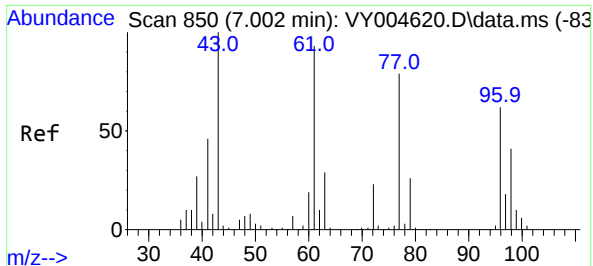


#24
 1,1-Dichloroethane
 Concen: 52.96 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004620.D
 Acq: 26 Apr 2021 11:01



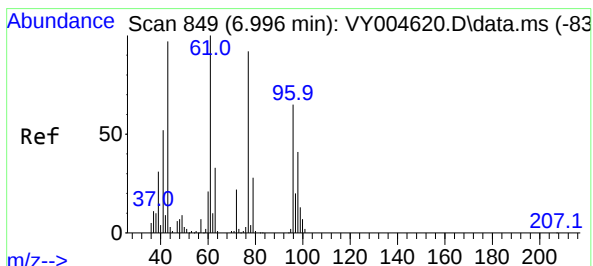
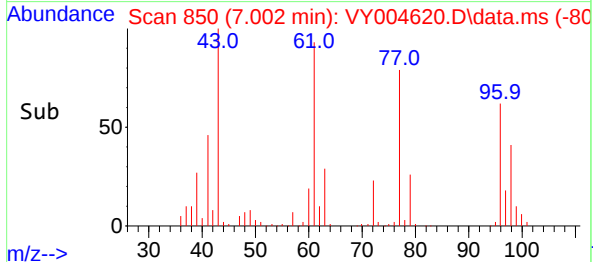
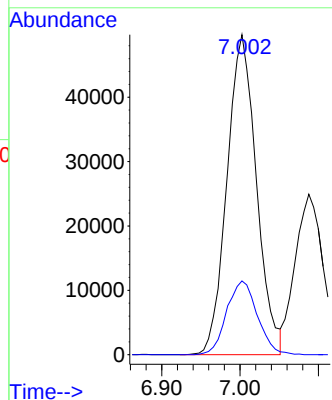
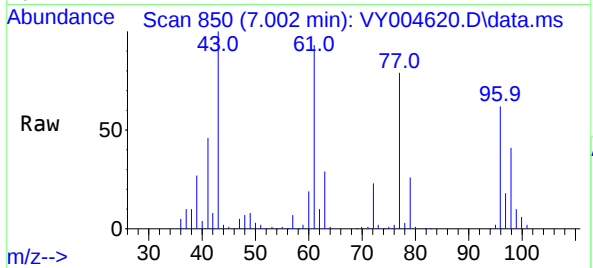
Tgt Ion: 63 Resp: 140398
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.8 2.0 6.0





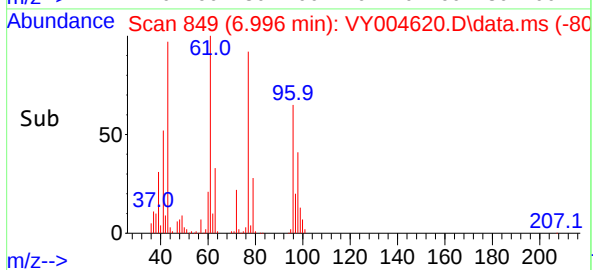
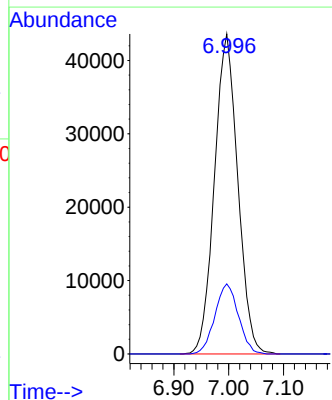
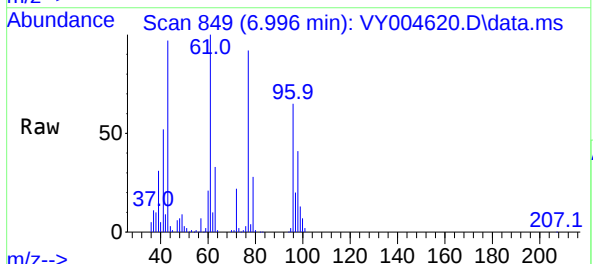
#25
2-Butanone
Concen: 232.52 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion: 43 Resp: 130137
Ion Ratio Lower Upper
43 100
72 23.1 20.2 30.2



#26
2,2-Dichloropropane
Concen: 54.20 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion: 77 Resp: 128924
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3

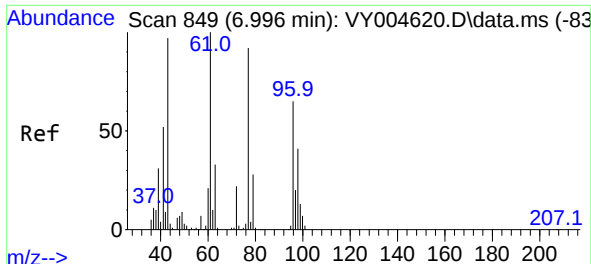


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

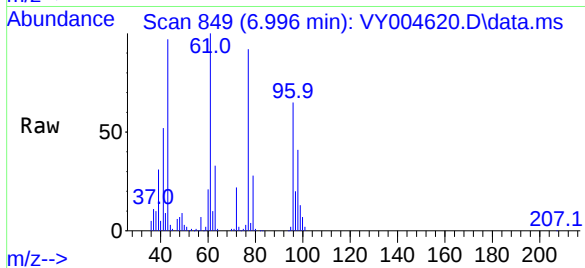
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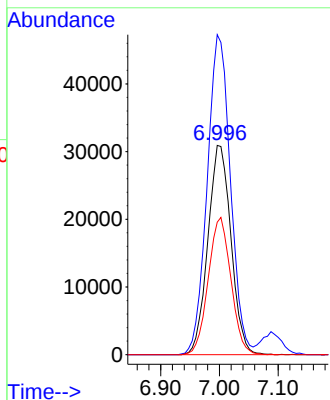
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#27
cis-1,2-Dichloroethene
Concen: 52.04 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 96 Resp: 84566
Ion Ratio Lower Upper
96 100
61 153.6 0.0 303.2
98 64.3 0.0 130.0

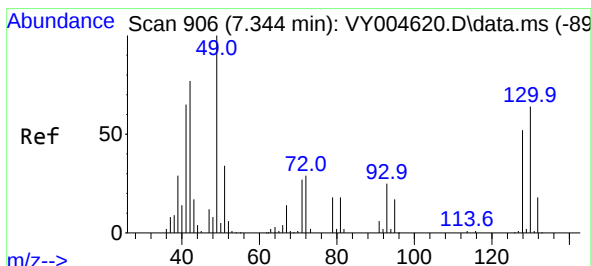


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

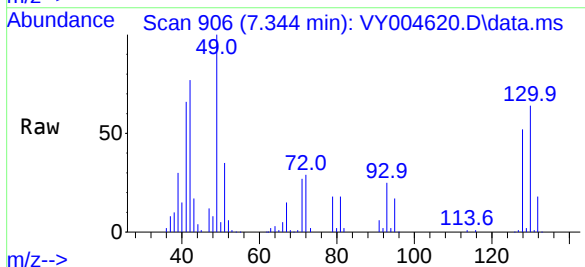
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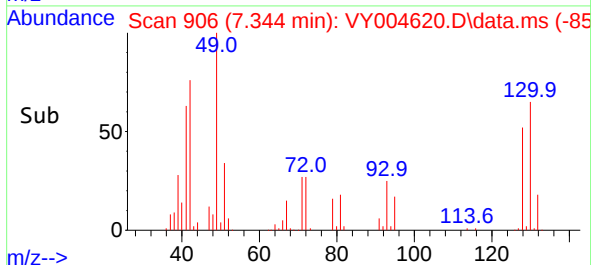
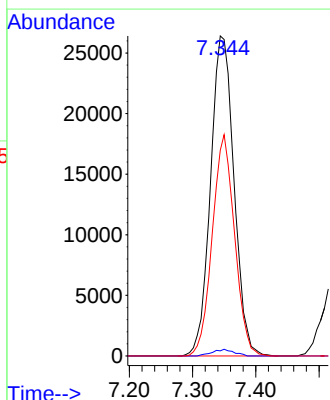
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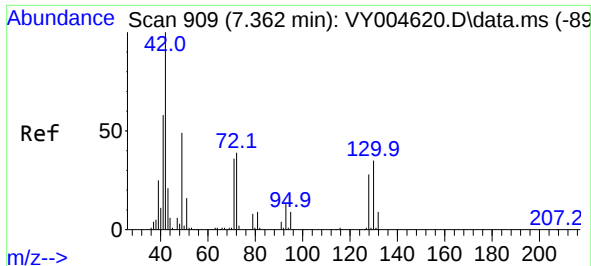


#28
Bromochloromethane
Concen: 56.39 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

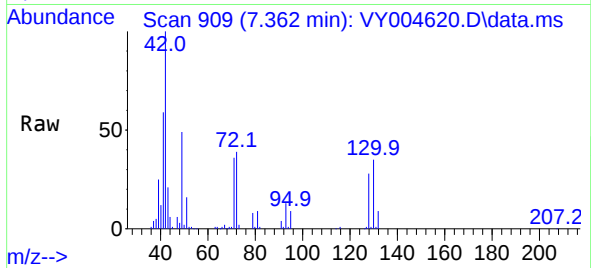


Tgt Ion: 49 Resp: 67940
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 65.7 53.9 80.9



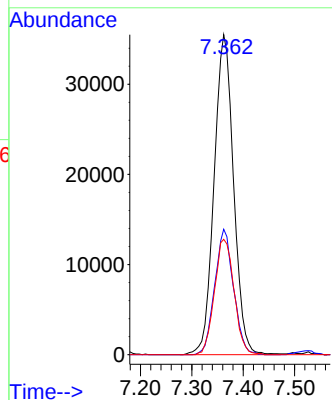


#29
Tetrahydrofuran
Concen: 233.95 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 42 Resp: 93553

Ion	Ratio	Lower	Upper
42	100		
72	37.8	31.0	46.4
71	36.3	28.8	43.2

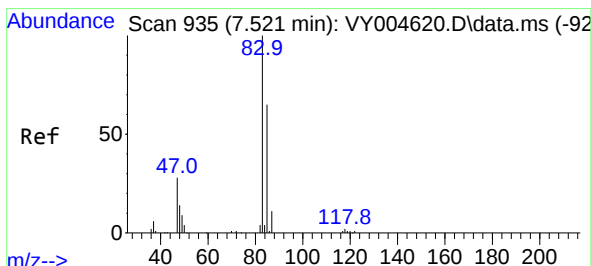


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

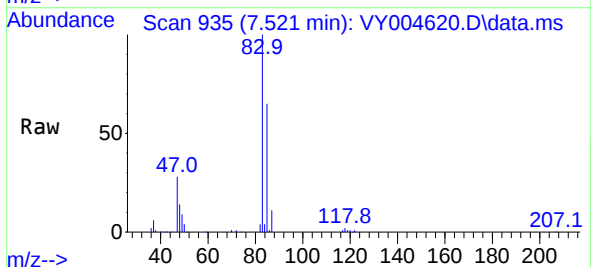
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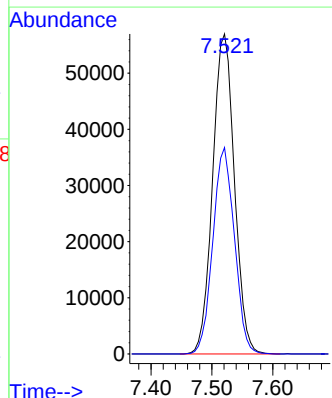
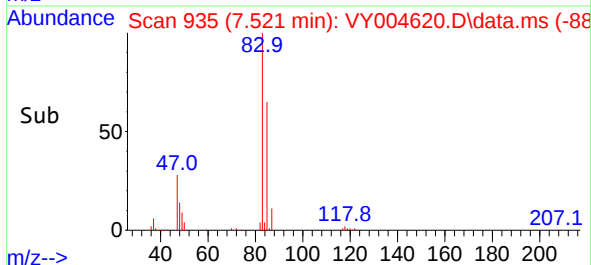


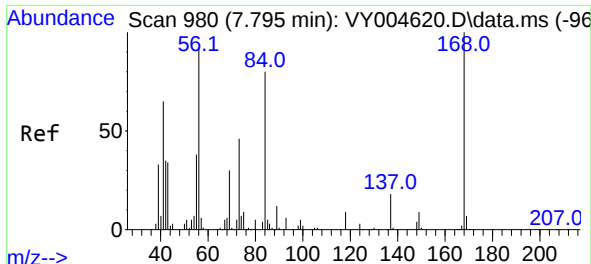
#30
Chloroform
Concen: 54.29 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



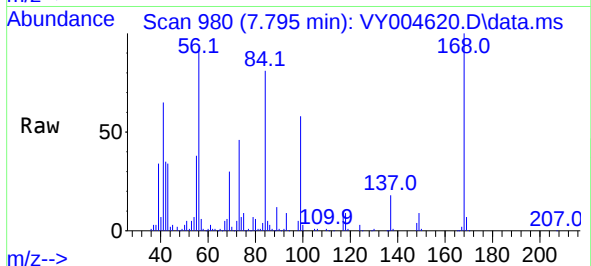
Tgt Ion: 83 Resp: 141424

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.3	76.9

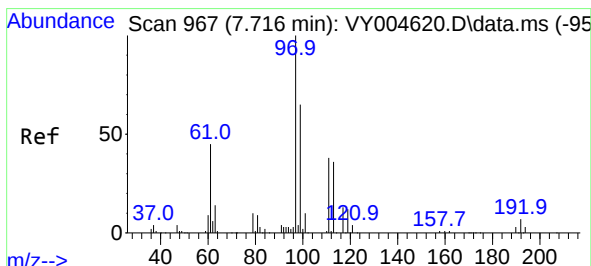
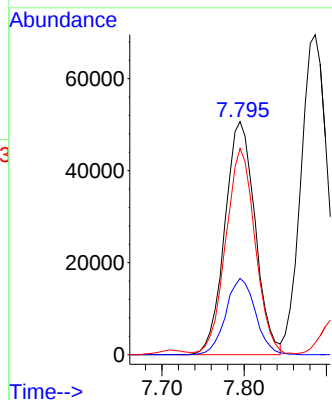
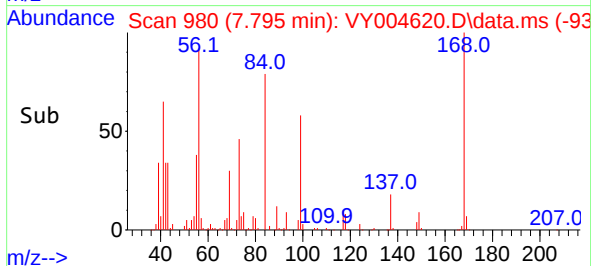




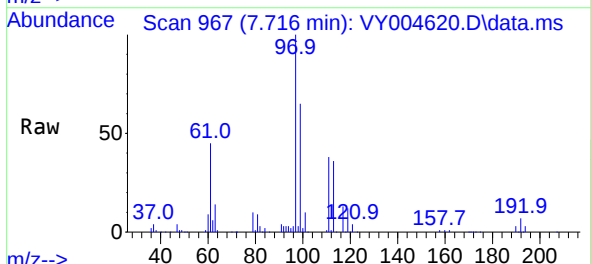
#31
Cyclohexane
Concen: 48.25 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



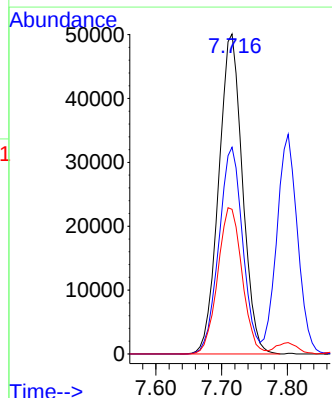
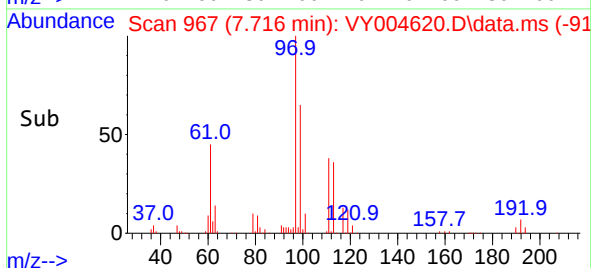
Tgt Ion: 56 Resp: 129961
Ion Ratio Lower Upper
56 100
69 32.7 25.8 38.6
84 86.9 68.2 102.4



#32
1,1,1-Trichloroethane
Concen: 53.28 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 97 Resp: 125945
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 47.0 36.2 54.2

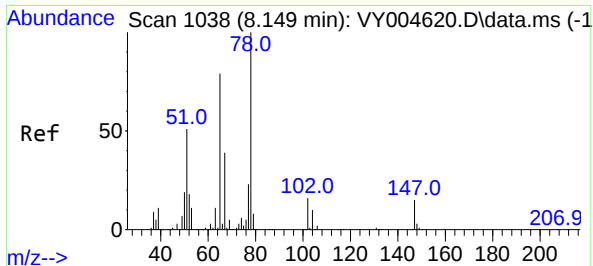


Instrument :
MSVOA_Y
ClientSampleId :
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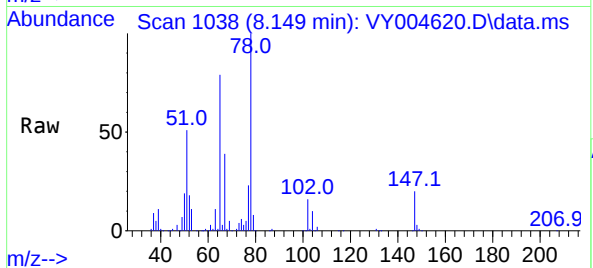
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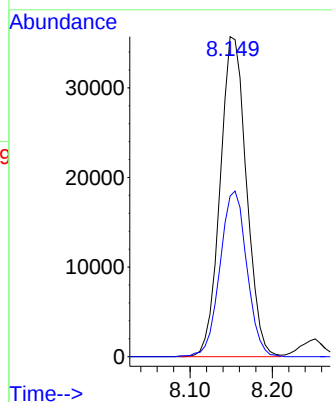
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#33
1,2-Dichloroethane-d4
Concen: 53.95 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 65 Resp: 79271
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4

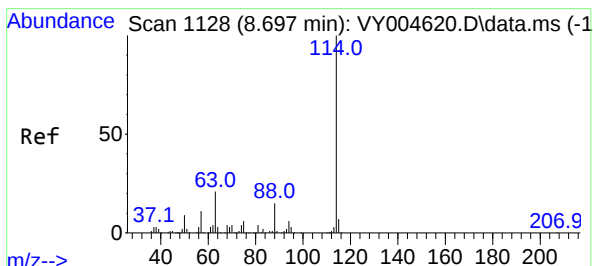
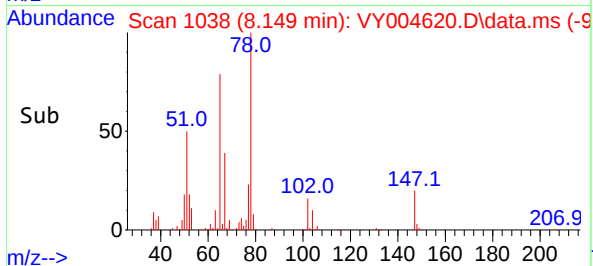


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

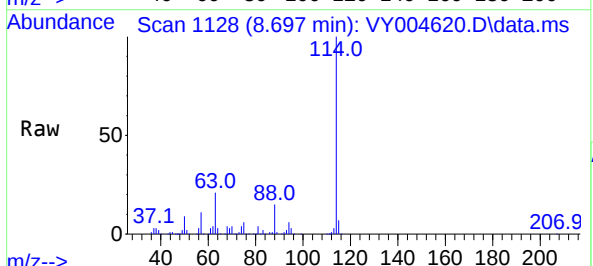
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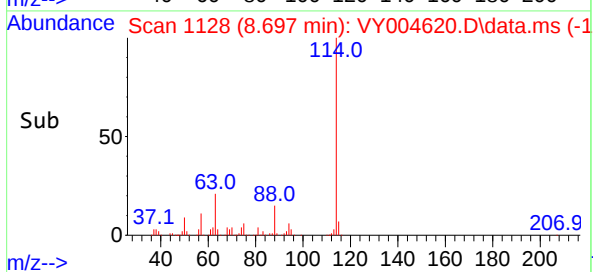
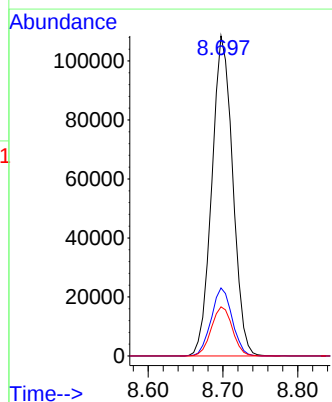
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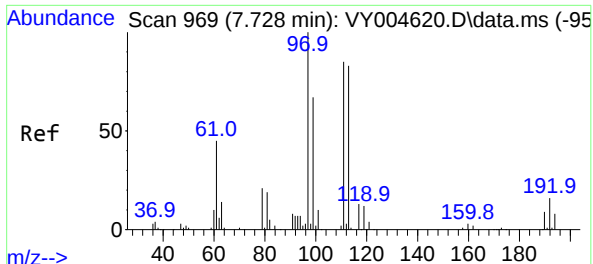


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 114 Resp: 210608
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 15.3 0.0 30.8





#35
Dibromofluoromethane
Concen: 54.67 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

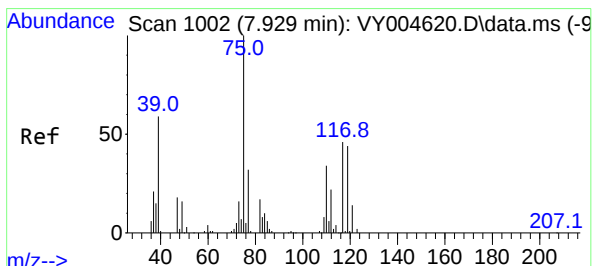
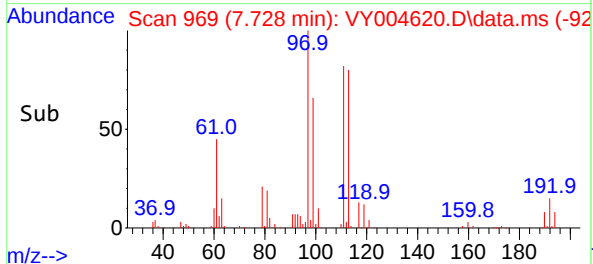
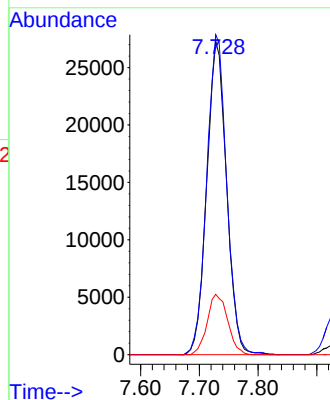
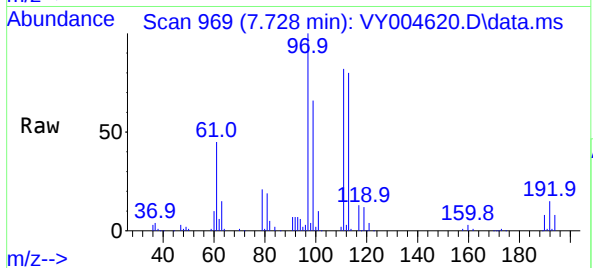
Tgt Ion: 113 Resp: 63894
Ion Ratio Lower Upper
113 100
111 102.7 82.6 123.8
192 19.9 16.1 24.1

Instrument :
MSVOA_Y
ClientSampleId :
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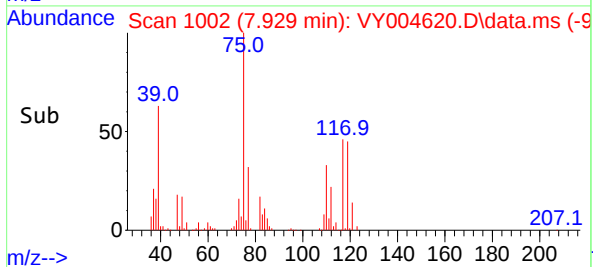
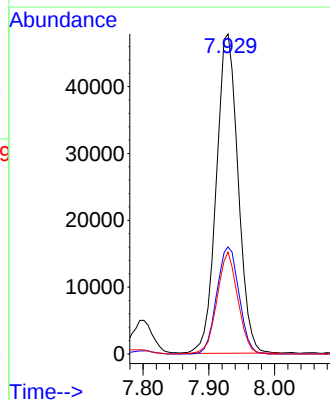
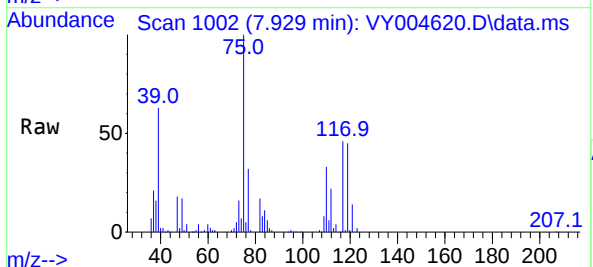
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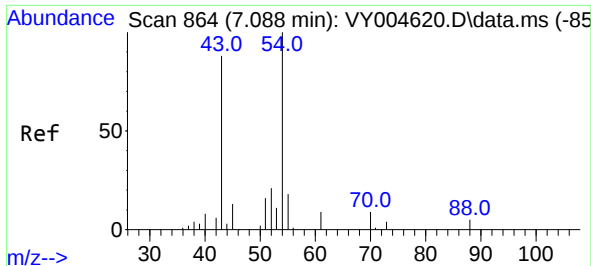
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#36
1,1-Dichloropropene
Concen: 52.71 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion: 75 Resp: 110311
Ion Ratio Lower Upper
75 100
110 34.2 17.3 51.7
77 30.4 24.3 36.5





#37
Ethyl Acetate
Concen: 47.86 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

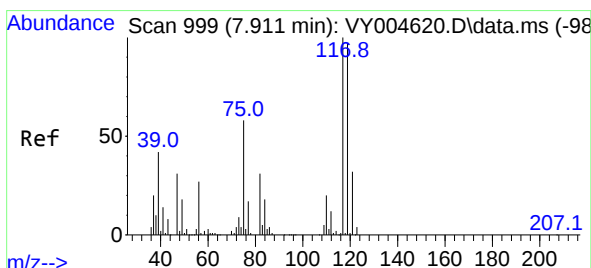
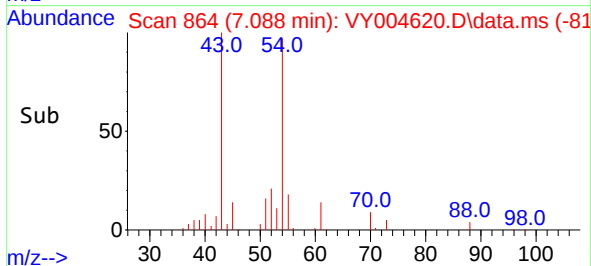
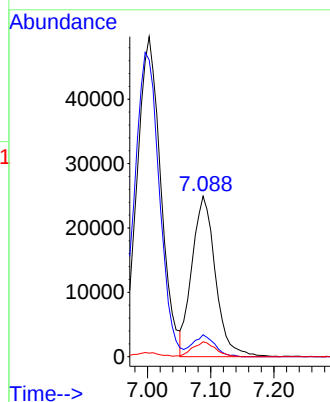
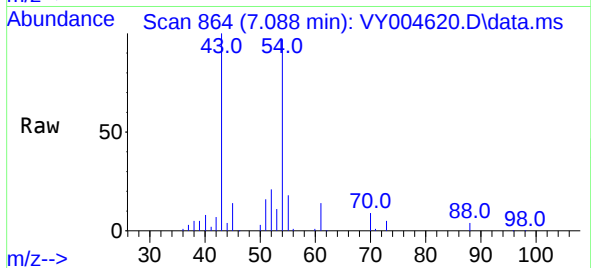
Tgt Ion:	43	Resp:	64505
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.4	15.6
70	9.0	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
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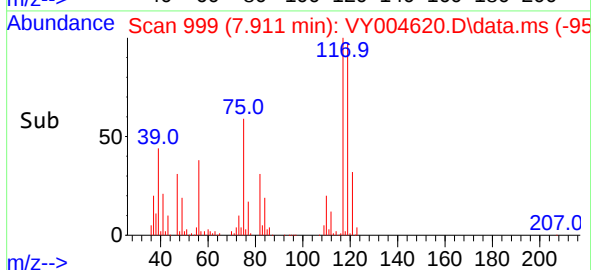
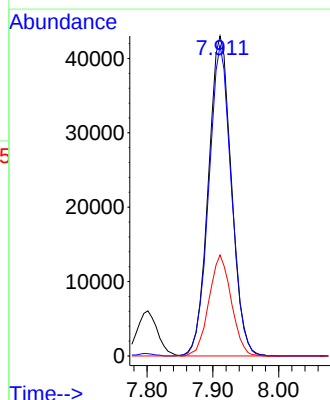
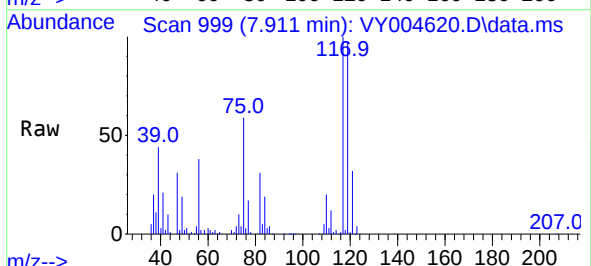
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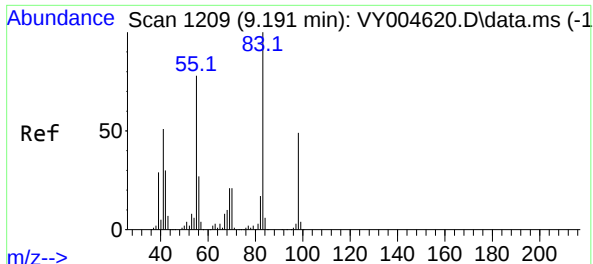
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#38
Carbon Tetrachloride
Concen: 57.77 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion:	117	Resp:	104513
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
121	31.5	25.3	37.9





#39

Methylcyclohexane

Concen: 51.43 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY004620.D

Acq: 26 Apr 2021 11:01

Tgt Ion:	83	Resp:	132508
Ion	Ratio	Lower	Upper
83	100		
55	78.3	63.0	94.4
98	49.0	39.2	58.8

Instrument :

MSVOA_Y

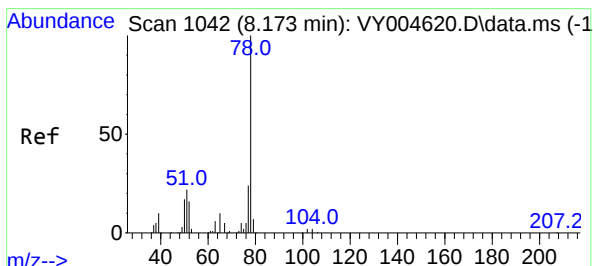
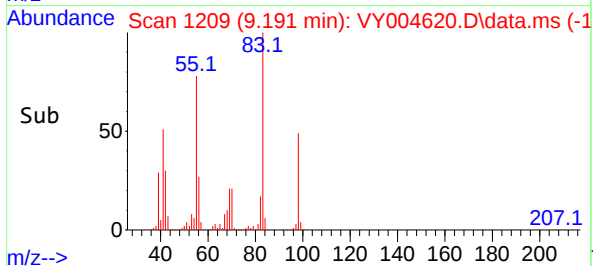
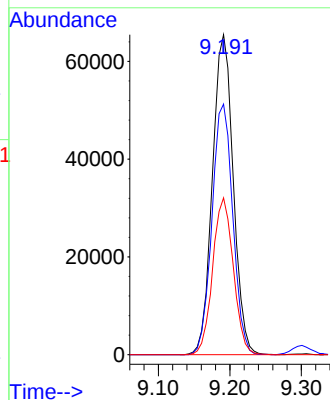
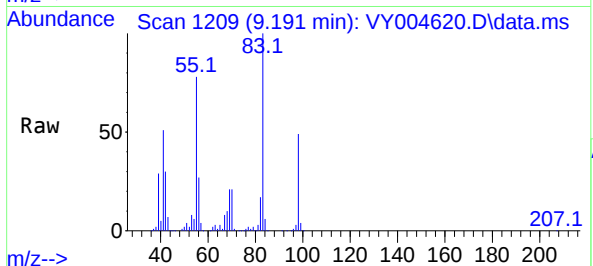
ClientSampleId :

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#40

Benzene

Concen: 54.05 ug/l

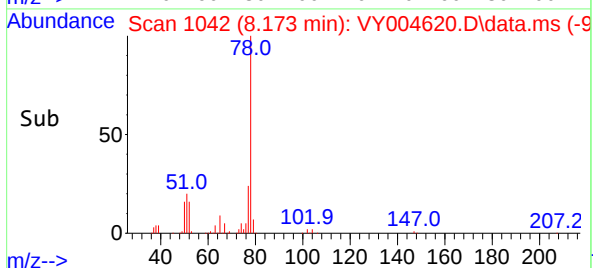
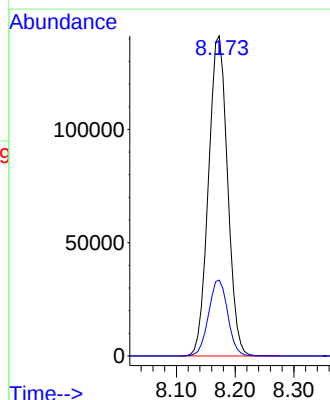
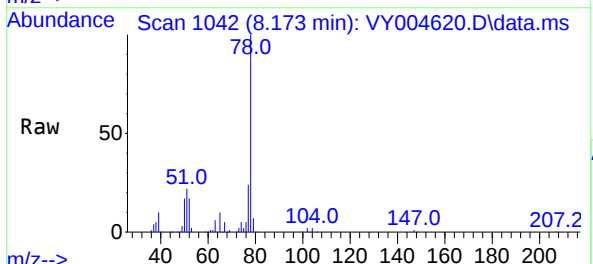
RT: 8.173 min Scan# 1042

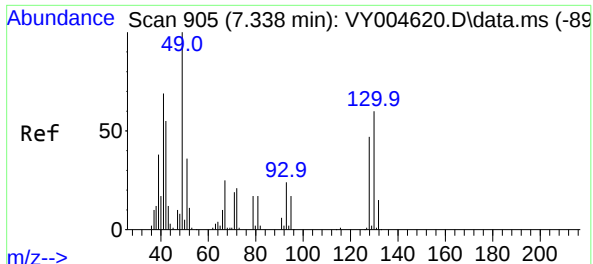
Delta R.T. 0.000 min

Lab File: VY004620.D

Acq: 26 Apr 2021 11:01

Tgt Ion:	78	Resp:	317874
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0





#41
Methacrylonitrile
Concen: 46.79 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

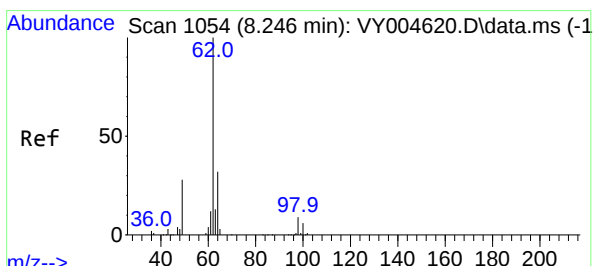
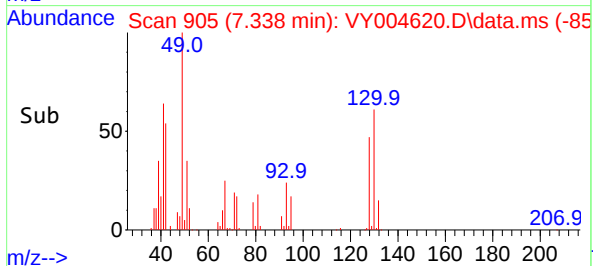
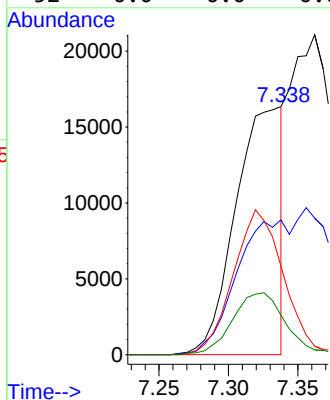
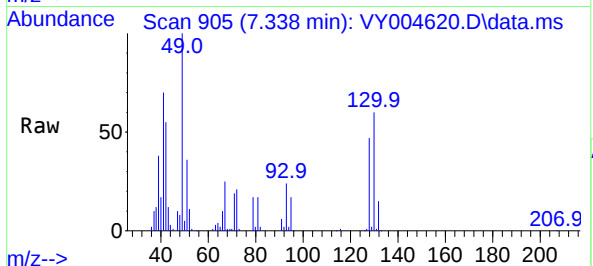
Tgt Ion:	41	Resp:	38214
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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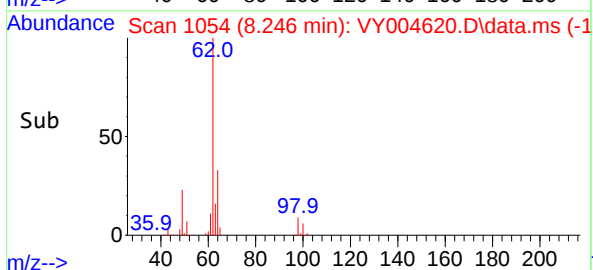
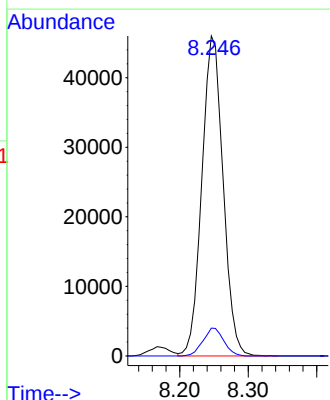
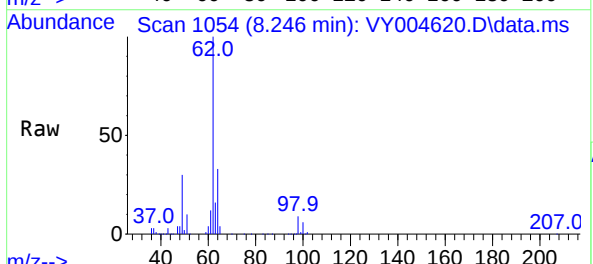
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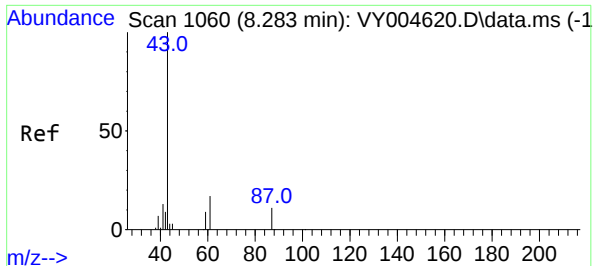
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#42
1,2-Dichloroethane
Concen: 53.75 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion:	62	Resp:	99154
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2





#43
Isopropyl Acetate
Concen: 50.06 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

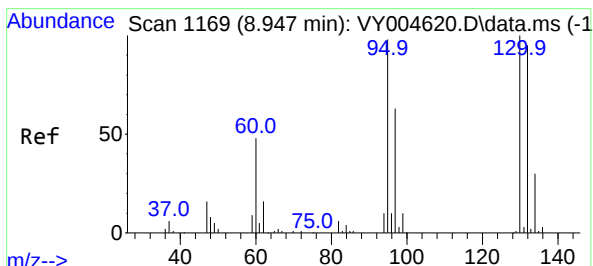
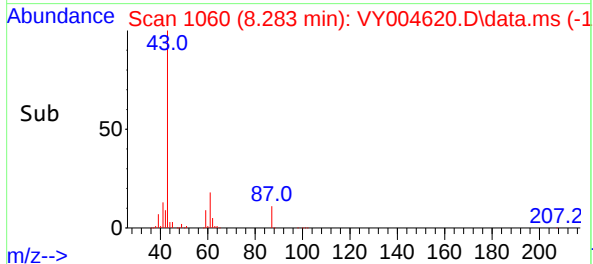
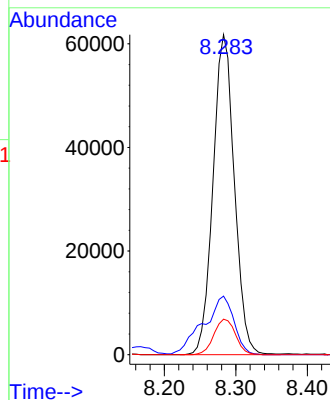
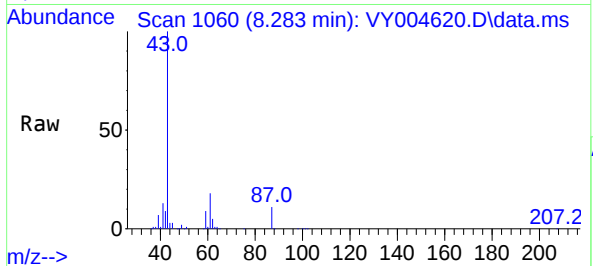
Tgt Ion:	43	Resp:	127895
Ion Ratio	Lower	Upper	
43	100		
61	26.3	20.9	31.3
87	11.3	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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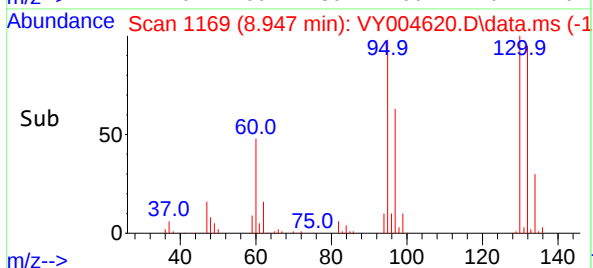
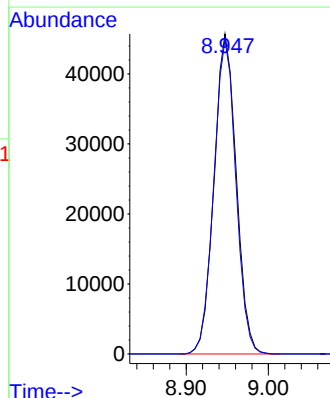
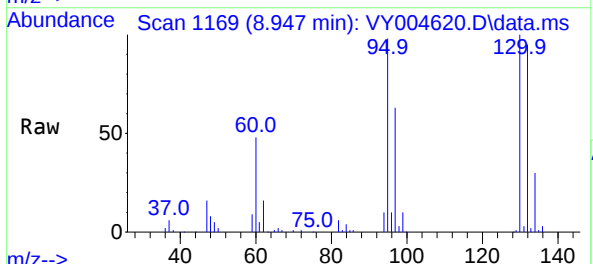
MMDadoda

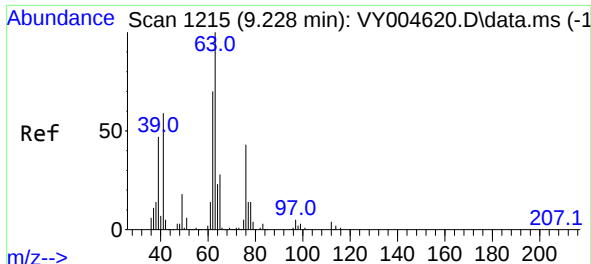
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#44
Trichloroethene
Concen: 53.54 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion:	130	Resp:	85855
Ion Ratio	Lower	Upper	
130	100		
95	98.1	0.0	190.4





#45
1,2-Dichloropropane
Concen: 54.28 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

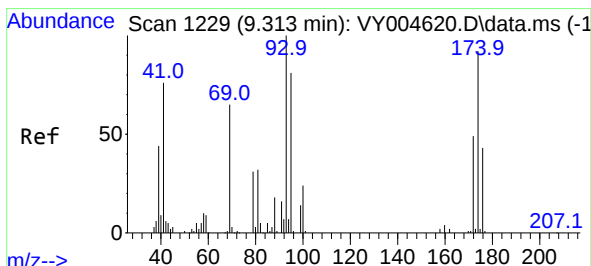
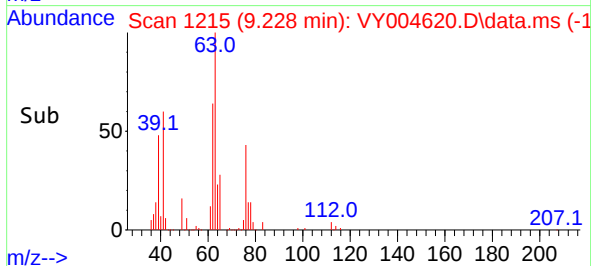
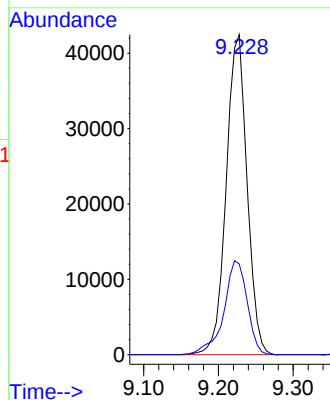
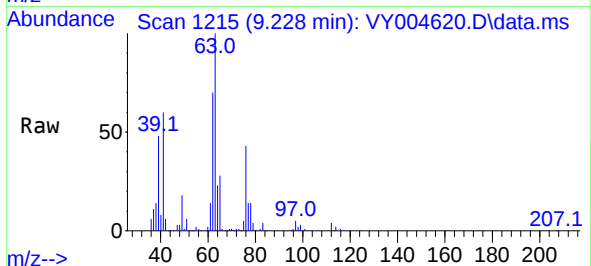
Tgt Ion: 63 Resp: 82384
Ion Ratio Lower Upper
63 100
65 28.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

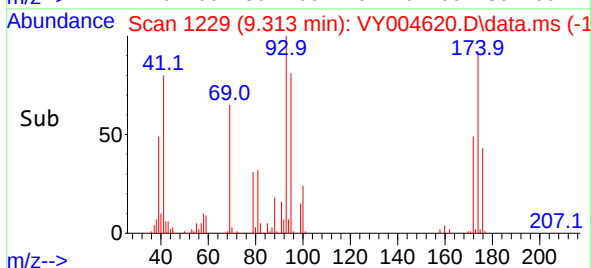
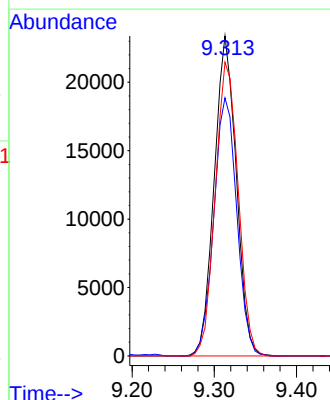
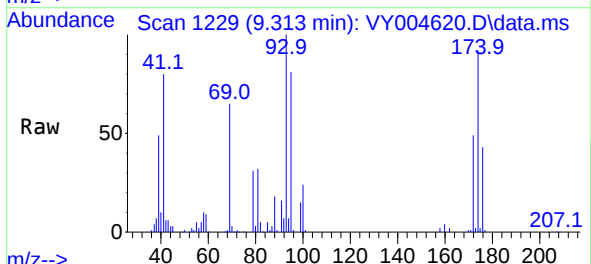
MMDadoda

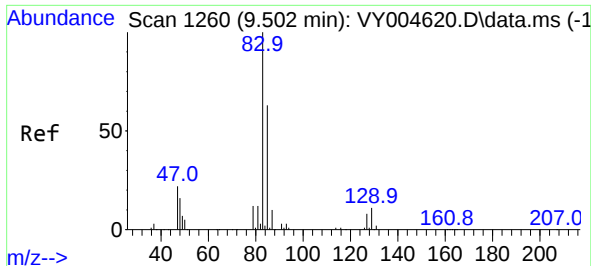
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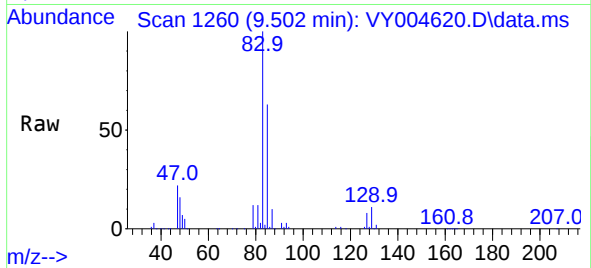
#46
Dibromomethane
Concen: 52.71 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion: 93 Resp: 43555
Ion Ratio Lower Upper
93 100
95 83.8 65.8 98.8
174 95.3 77.8 116.6

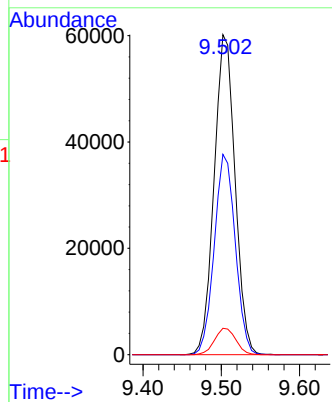
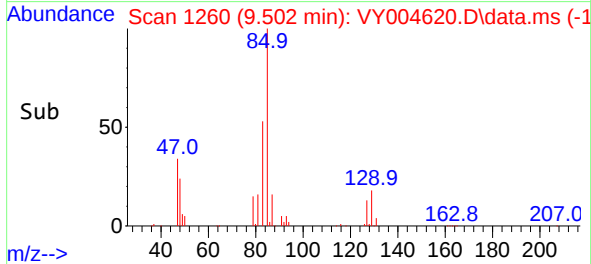




#47
Bromodichloromethane
Concen: 55.91 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 83 Resp: 111860
Ion Ratio Lower Upper
83 100
85 62.6 50.7 76.1
127 8.2 6.6 10.0

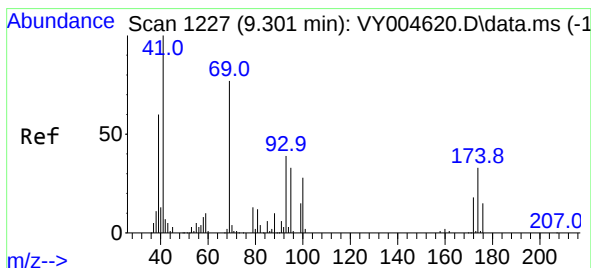


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

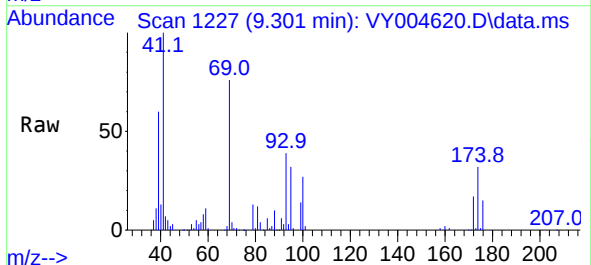
Manual Integrations
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MMDadoda

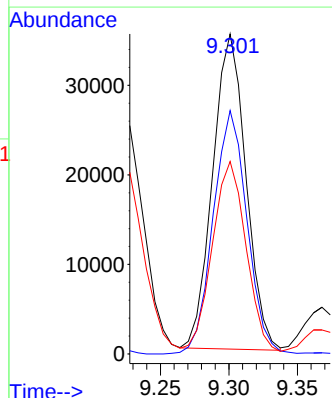
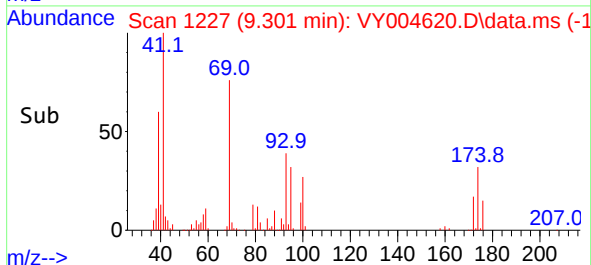
4/27/2021 3:36:42 PM

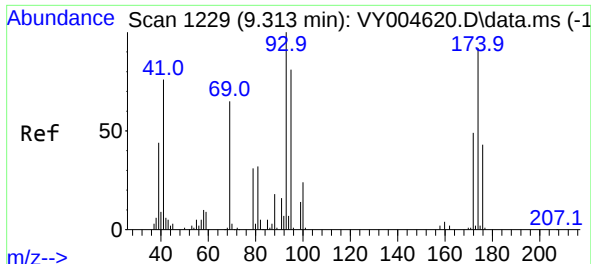


#48
Methyl methacrylate
Concen: 50.45 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

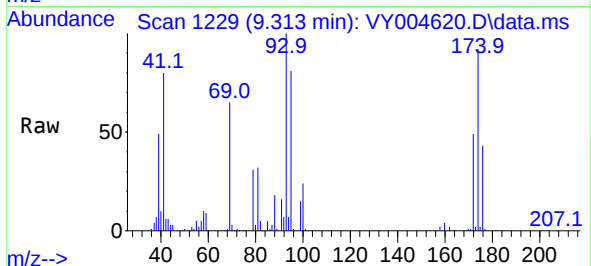


Tgt Ion: 41 Resp: 59355
Ion Ratio Lower Upper
41 100
69 78.8 62.6 94.0
39 63.0 47.2 70.8

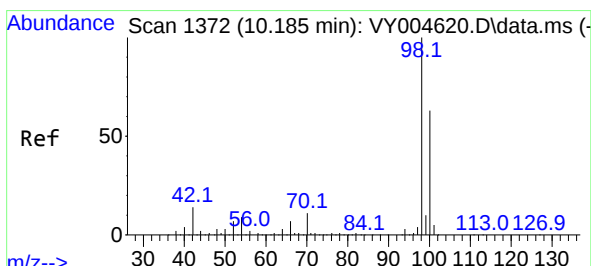
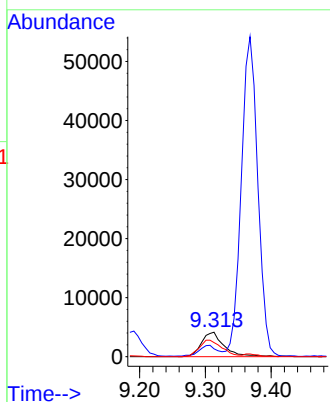
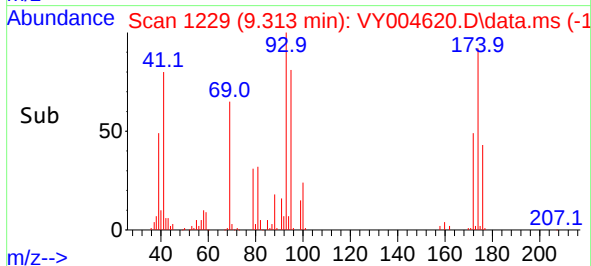




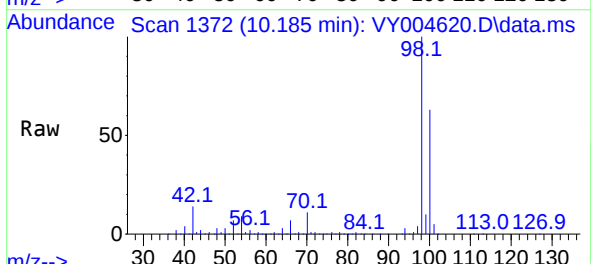
#49
1,4-Dioxane
Concen: 922.75 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



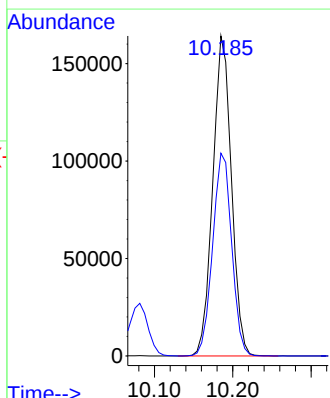
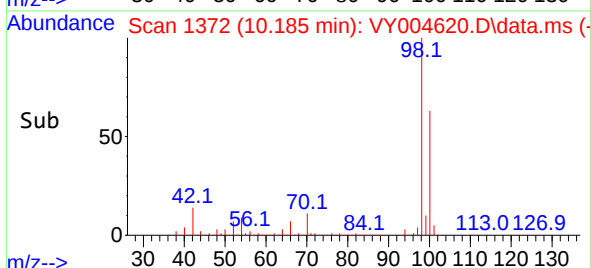
Tgt Ion: 88 Resp: 9959
Ion Ratio Lower Upper
88 100
43 36.5 31.7 47.5
58 68.4 55.7 83.5



#50
Toluene-d8
Concen: 54.50 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 98 Resp: 270954
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6

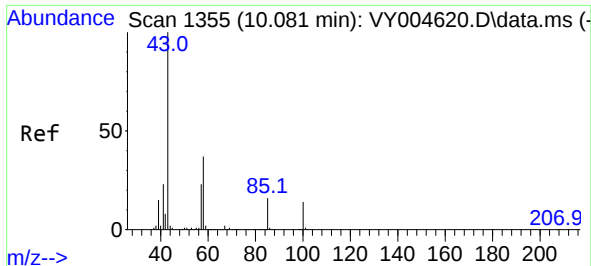


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 251.76 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

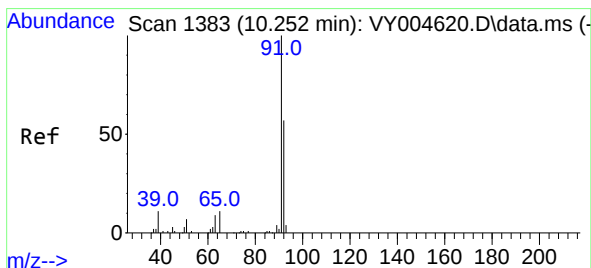
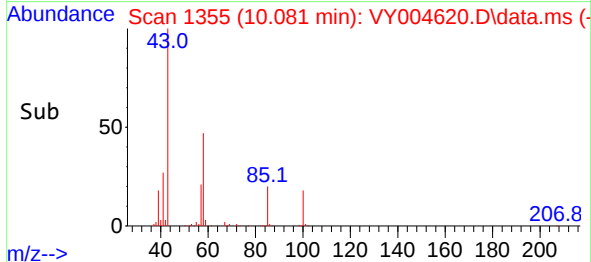
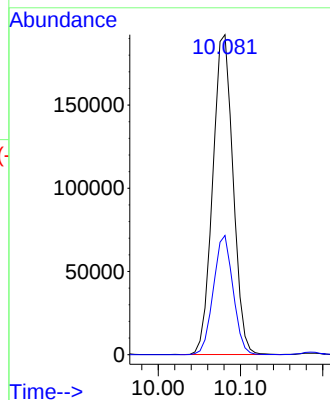
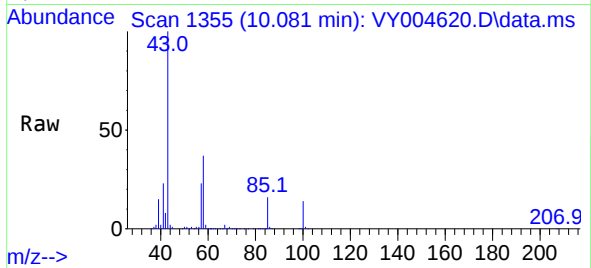
Tgt Ion: 43 Resp: 330393
Ion Ratio Lower Upper
43 100
58 36.1 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

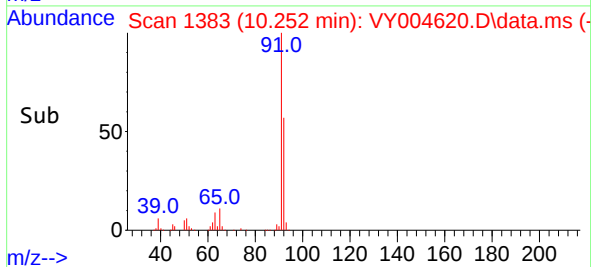
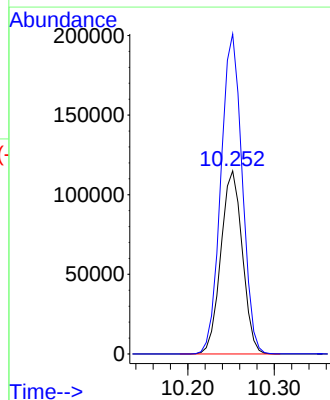
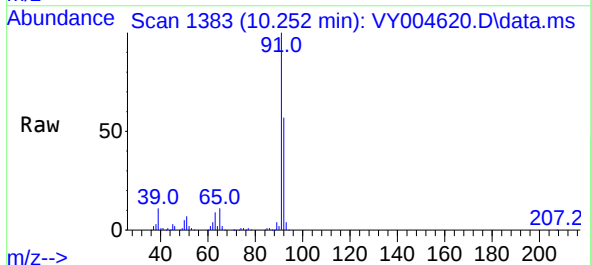
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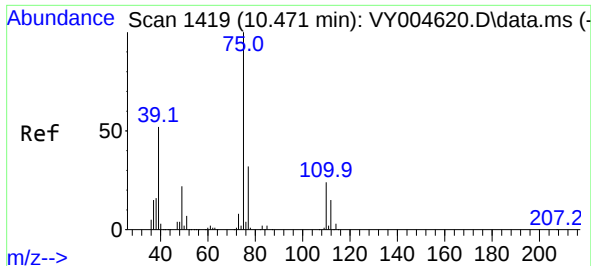
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#52
Toluene
Concen: 51.98 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

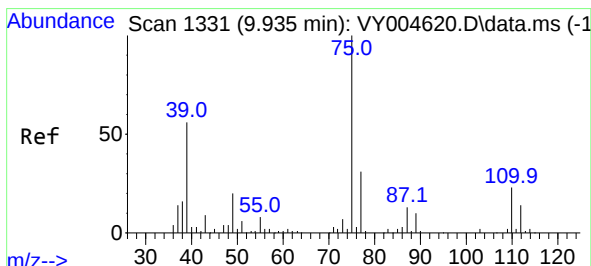
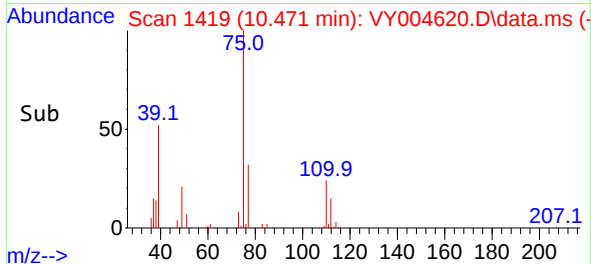
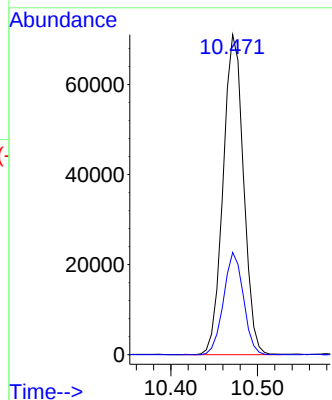
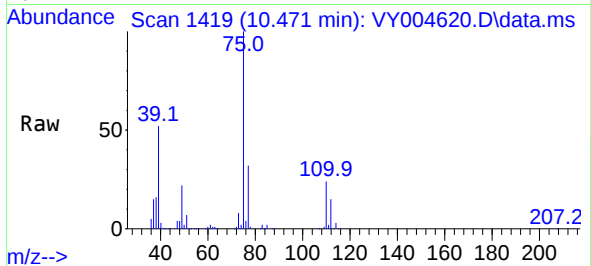
Tgt Ion: 92 Resp: 197824
Ion Ratio Lower Upper
92 100
91 173.3 137.8 206.6





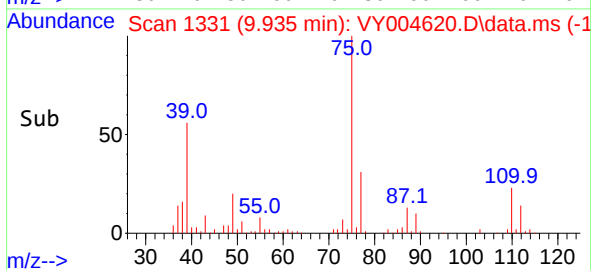
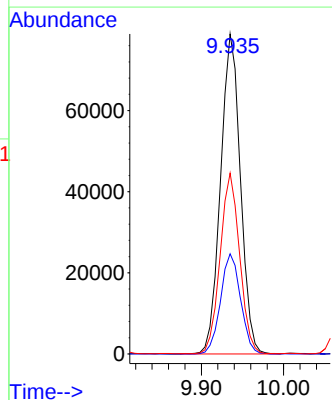
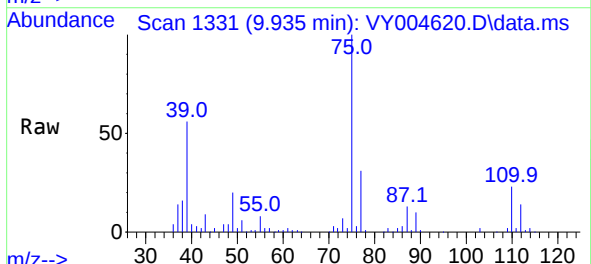
#53
t-1,3-Dichloropropene
Concen: 52.79 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion: 75 Resp: 116483
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 52.90 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion: 75 Resp: 132562
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 56.4 42.1 63.1

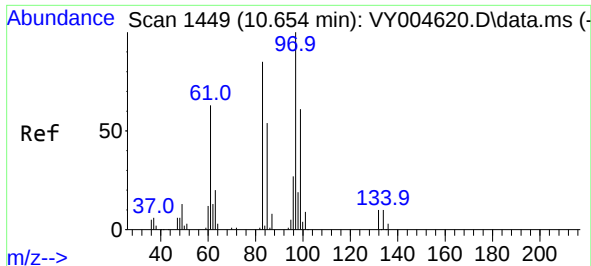


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

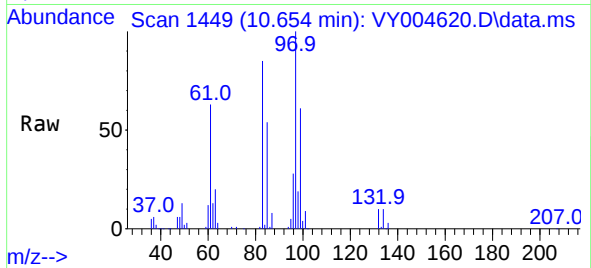
Manual Integrations
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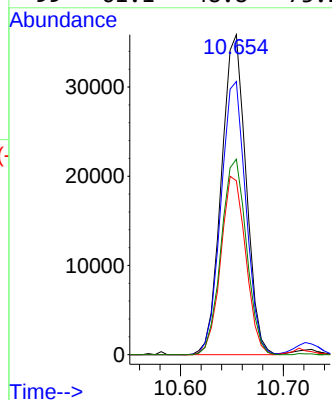
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#55
1,1,2-Trichloroethane
Concen: 52.50 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion:	97	Resp:	59786
Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.4	102.6
85	54.4	46.2	69.4
99	61.1	48.8	73.2

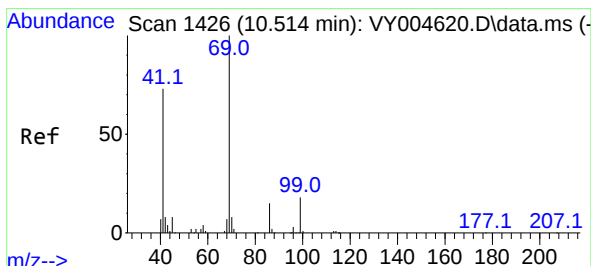


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

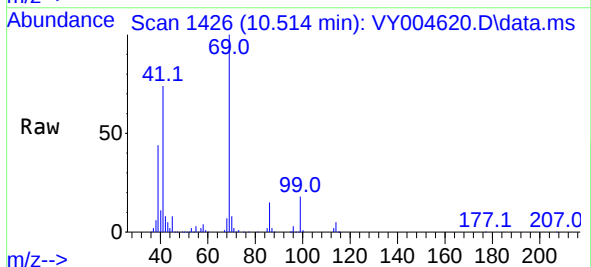
Manual Integrations
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MMDadoda

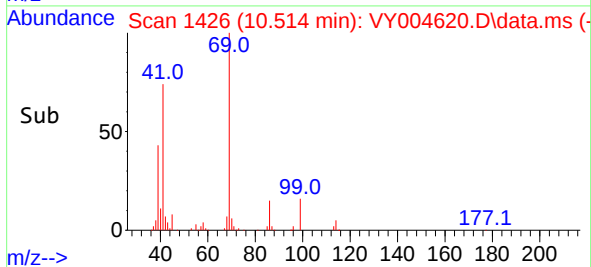
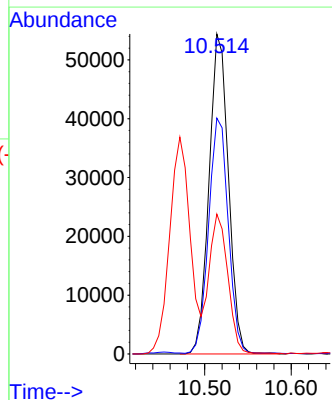
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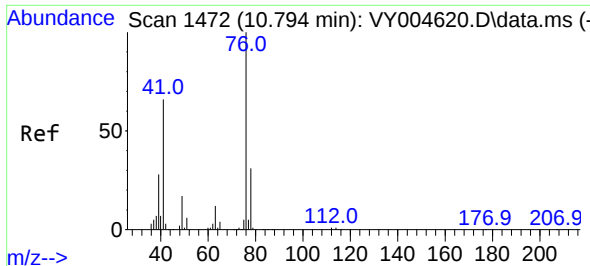


#56
Ethyl methacrylate
Concen: 51.21 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

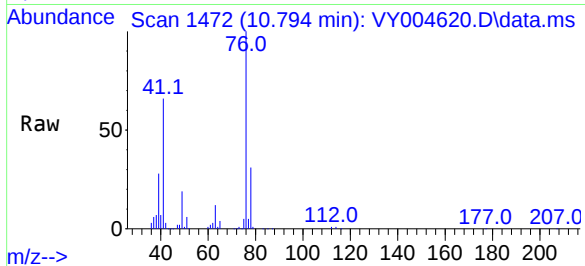


Tgt Ion:	69	Resp:	84565
Ion	Ratio	Lower	Upper
69	100		
41	74.7	59.2	88.8
39	42.2	31.0	46.6

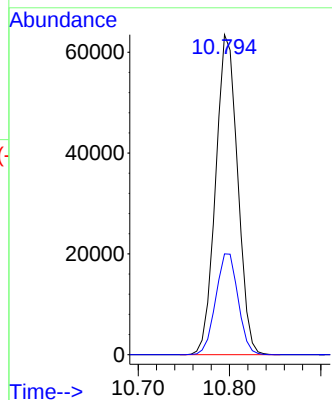
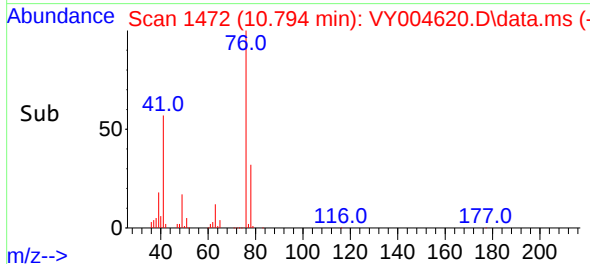




#57
1,3-Dichloropropane
Concen: 52.19 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 76 Resp: 106053
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

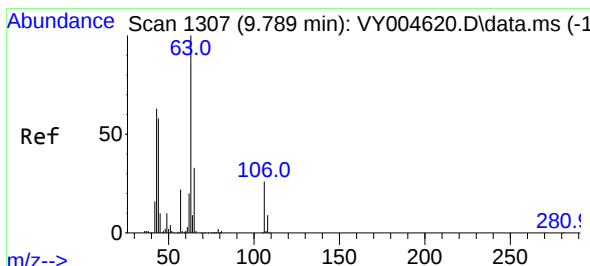


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

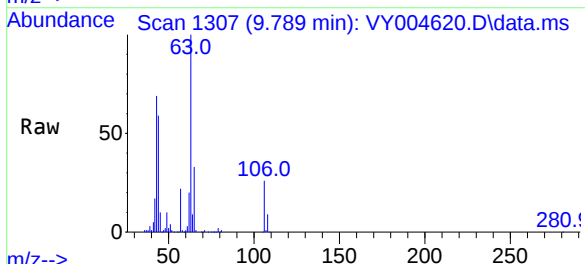
Manual Integrations
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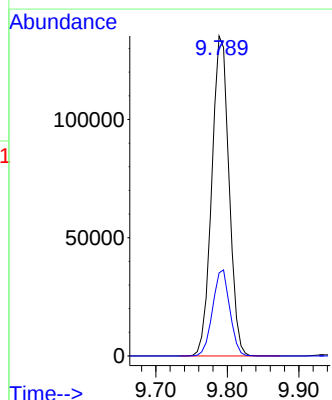
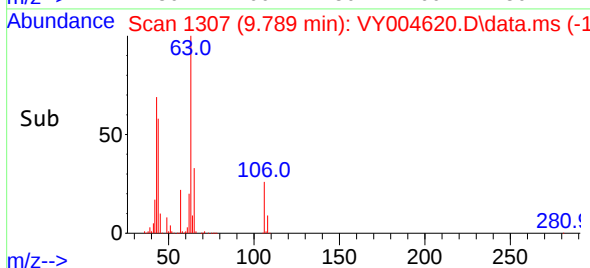
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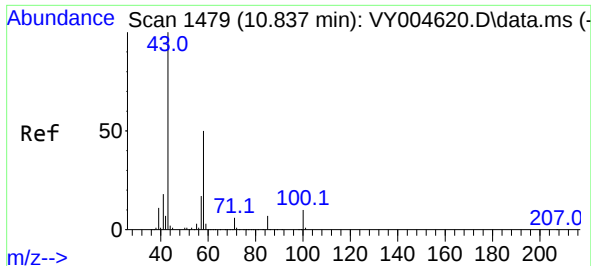


#58
2-Chloroethyl Vinyl ether
Concen: 267.76 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

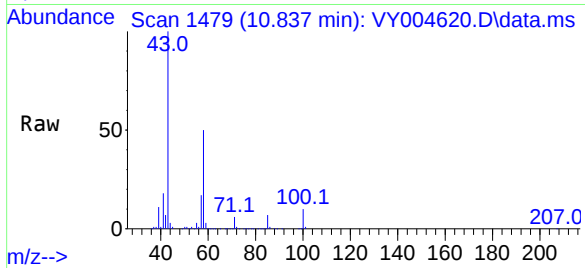


Tgt Ion: 63 Resp: 226218
Ion Ratio Lower Upper
63 100
106 26.7 21.7 32.5

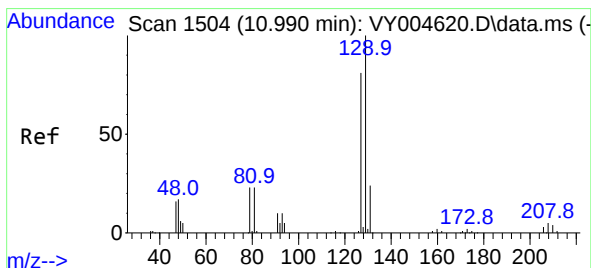
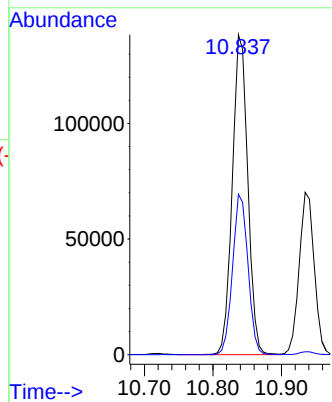
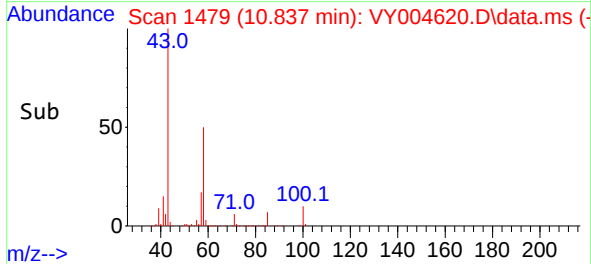




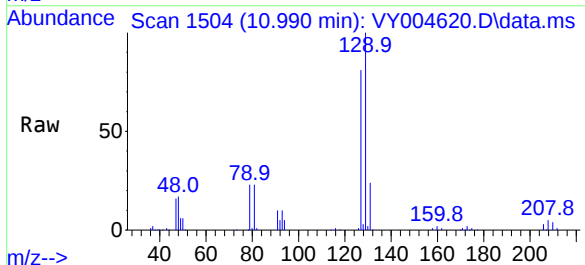
#59
2-Hexanone
Concen: 247.09 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



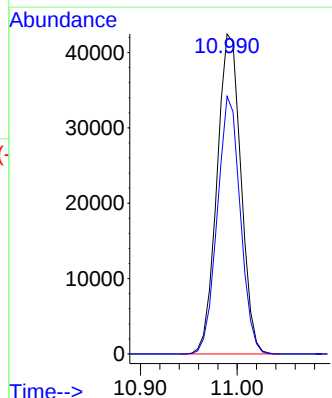
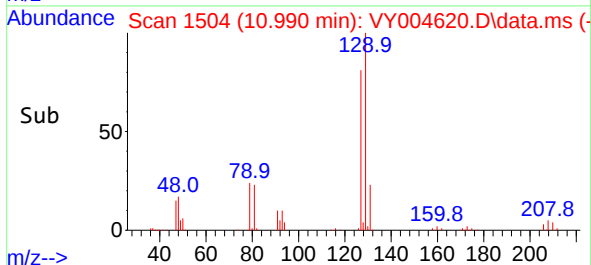
Tgt Ion: 43 Resp: 217376
Ion Ratio Lower Upper
43 100
58 49.9 25.4 76.4



#60
Dibromochloromethane
Concen: 53.98 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 129 Resp: 73040
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.7

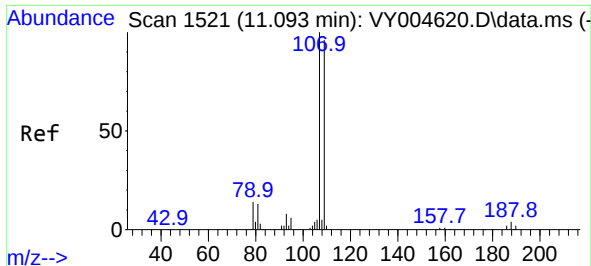


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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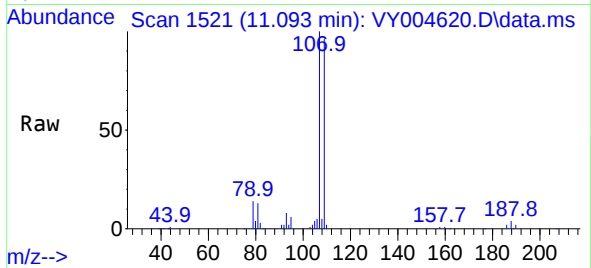
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#61
1,2-Dibromoethane
Concen: 51.11 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

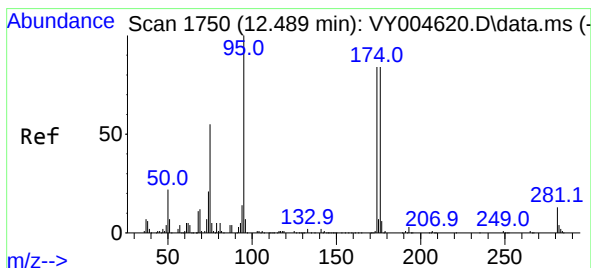
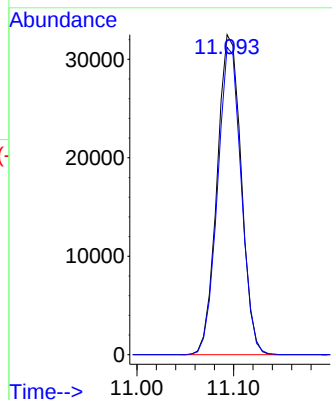


Tgt Ion:107 Resp: 56111
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3

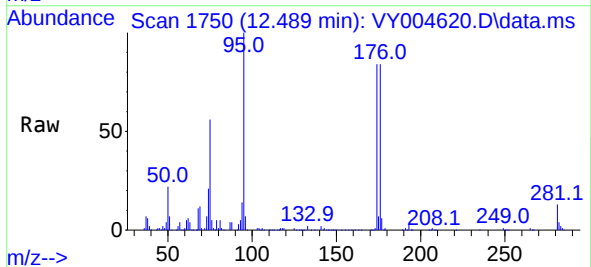
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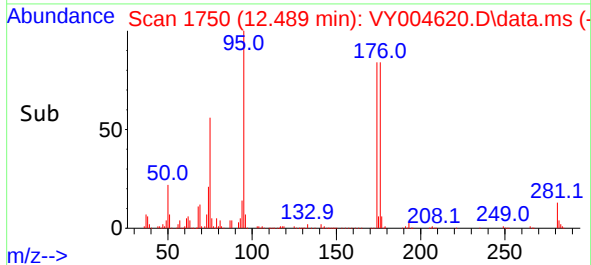
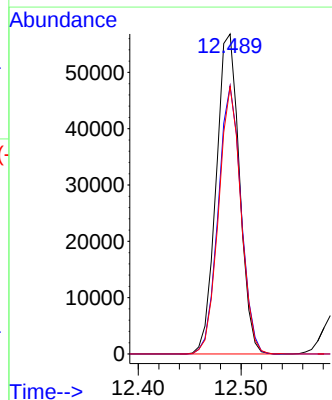
4/27/2021 3:36:42 PM

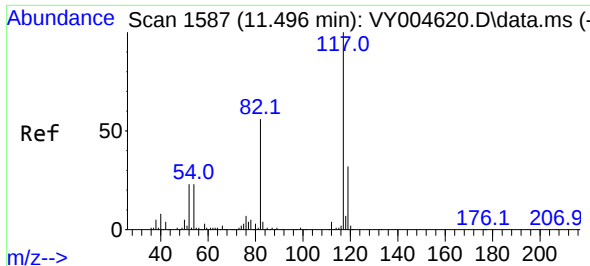


#62
4-Bromofluorobenzene
Concen: 52.83 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



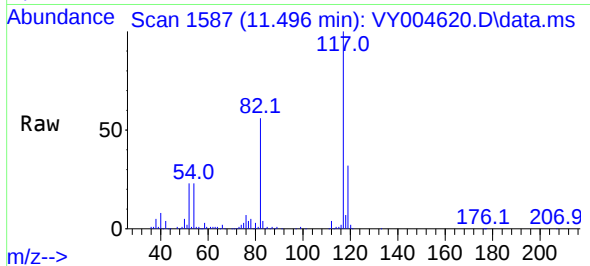
Tgt Ion: 95 Resp: 89123
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.4
176 80.1 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

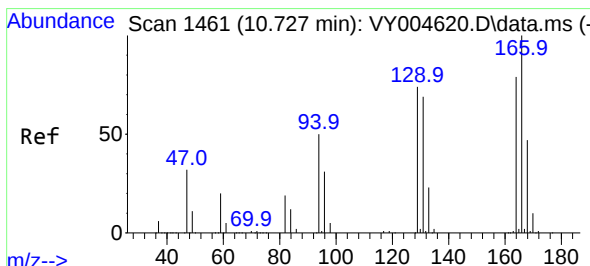
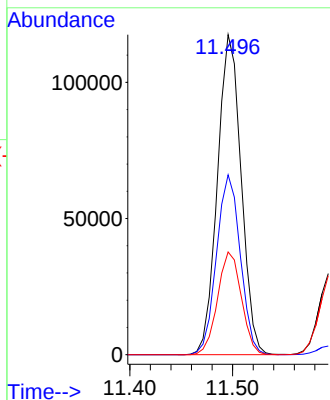
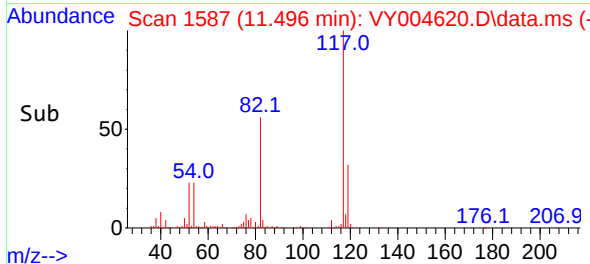


Tgt Ion:117 Resp: 188266
Ion Ratio Lower Upper
117 100
82 56.2 44.9 67.3
119 32.1 25.4 38.0

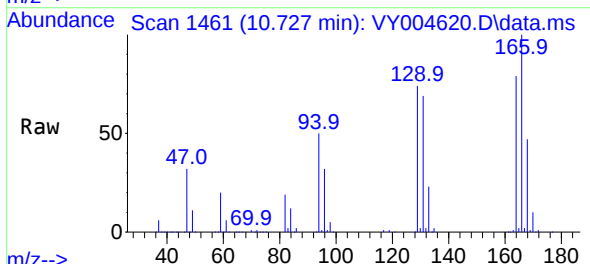
Manual Integrations
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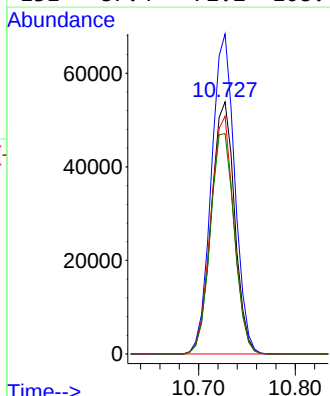
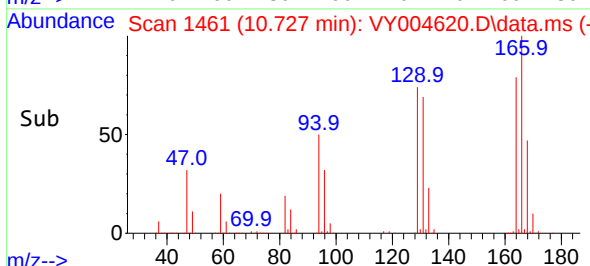
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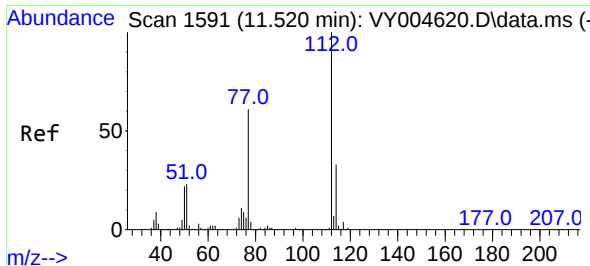


#64
Tetrachloroethene
Concen: 54.97 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



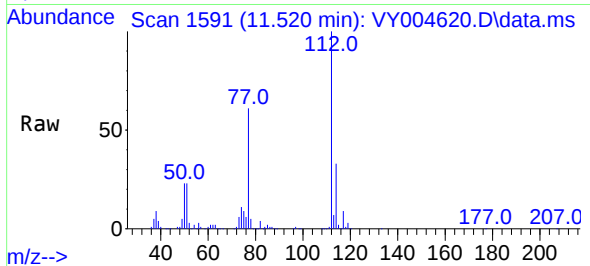
Tgt Ion:164 Resp: 90101
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 94.4 74.8 112.2
131 87.4 72.2 108.4





#65
Chlorobenzene
Concen: 52.58 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

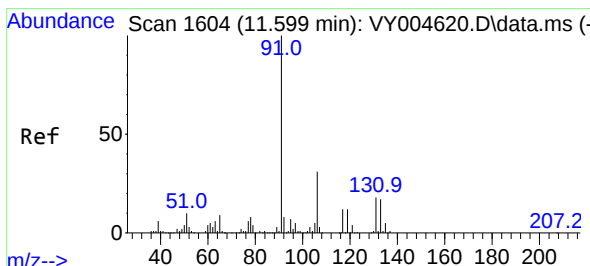
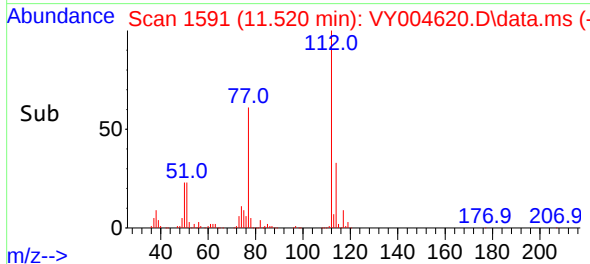
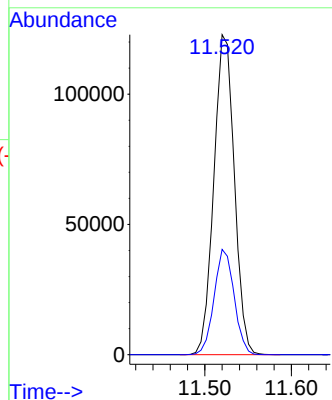


Tgt Ion:112 Resp: 201989
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

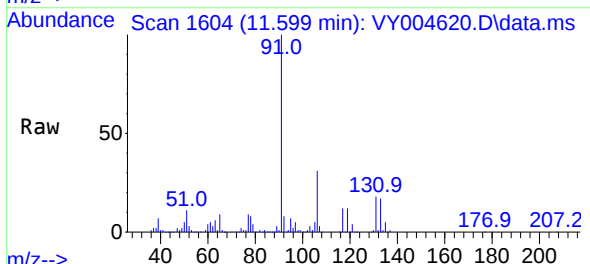
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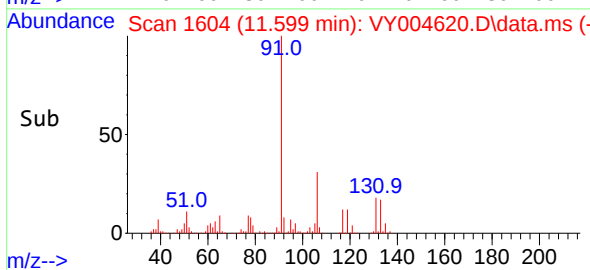
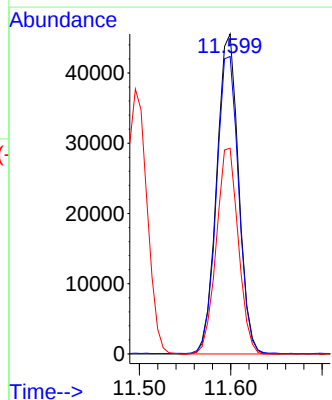
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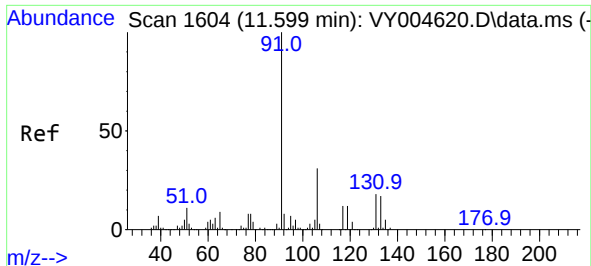


#66
1,1,1,2-Tetrachloroethane
Concen: 55.17 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion:131 Resp: 75650
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 64.7 32.6 98.0





#67
Ethyl Benzene
Concen: 53.23 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

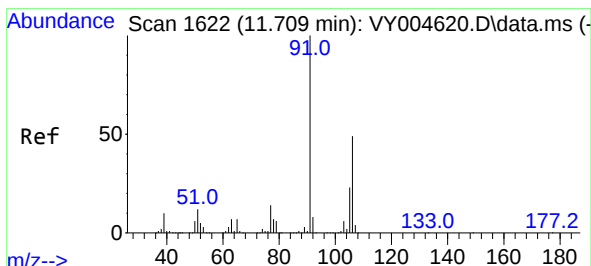
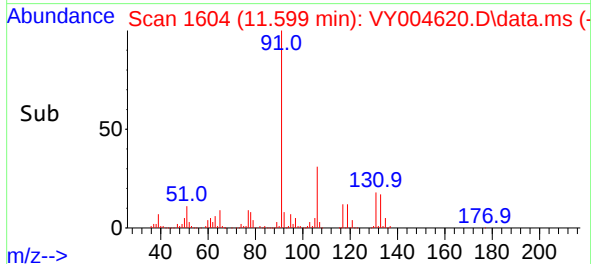
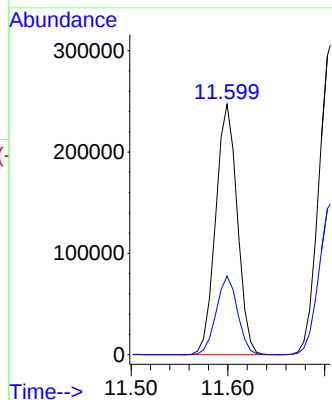
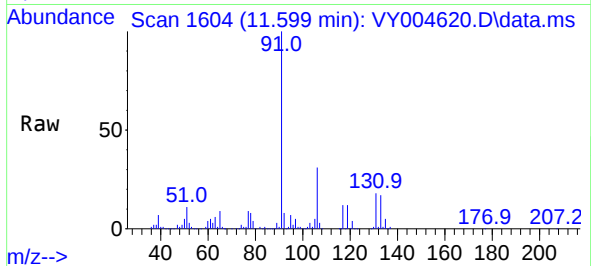
Tgt Ion: 91 Resp: 382625
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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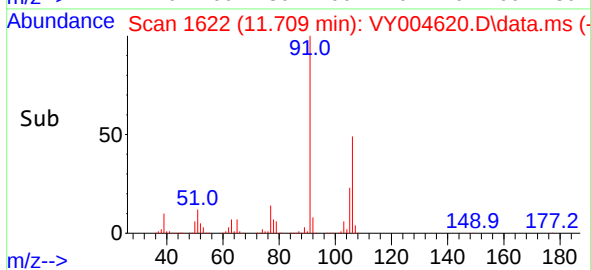
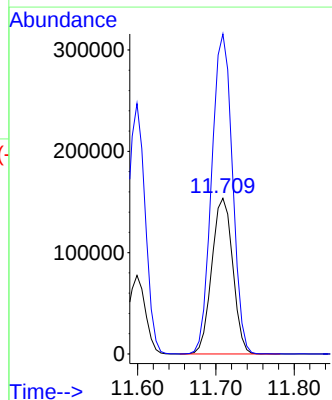
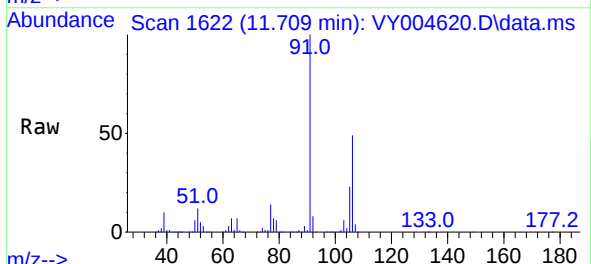
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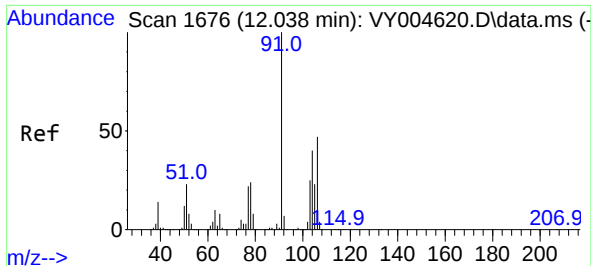
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#68
m/p-Xylenes
Concen: 106.75 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion:106 Resp: 285146
Ion Ratio Lower Upper
106 100
91 204.0 163.2 244.8





#69
o-Xylene
Concen: 52.89 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

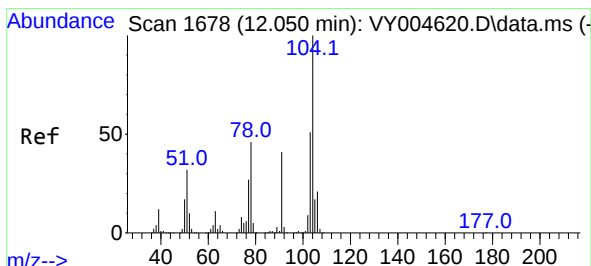
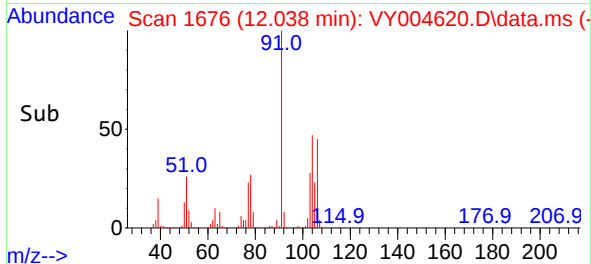
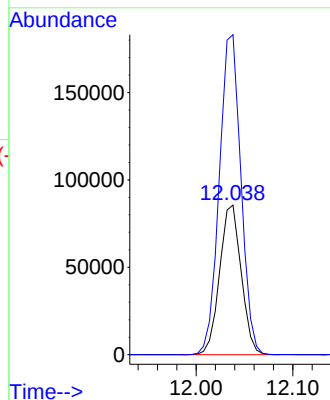
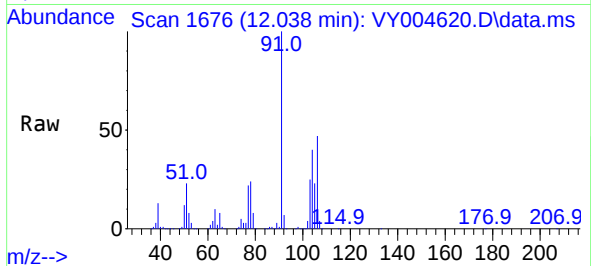
Tgt Ion:106 Resp: 132404
Ion Ratio Lower Upper
106 100
91 214.9 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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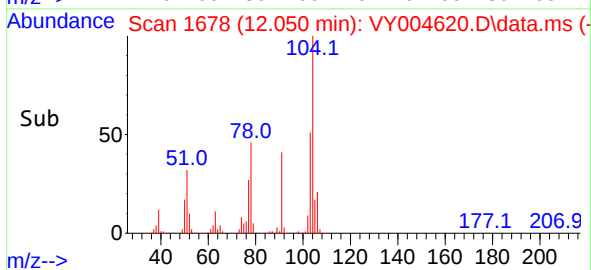
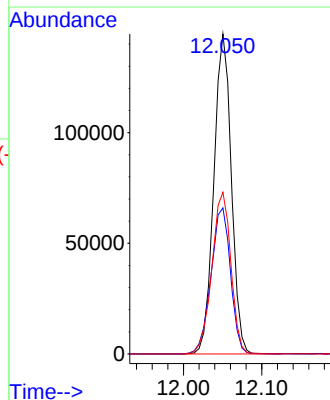
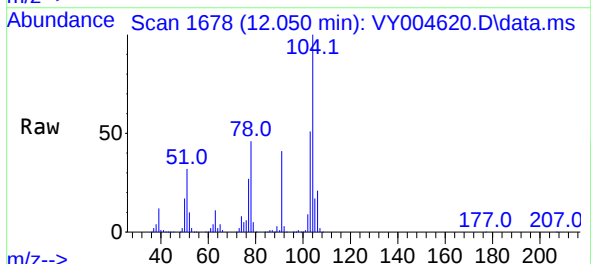
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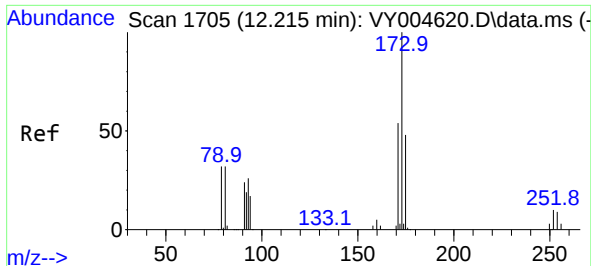
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#70
Styrene
Concen: 54.08 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion:104 Resp: 224243
Ion Ratio Lower Upper
104 100
78 50.9 39.9 59.9
103 55.0 43.4 65.2





#71
Bromoform
Concen: 50.72 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

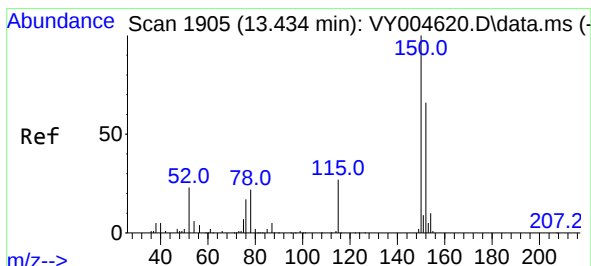
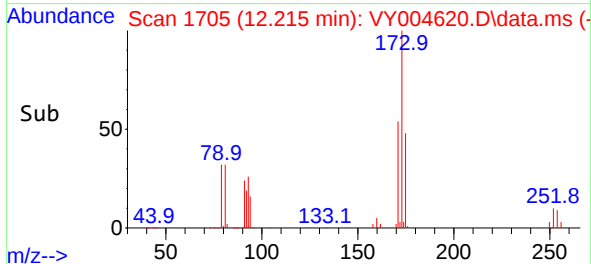
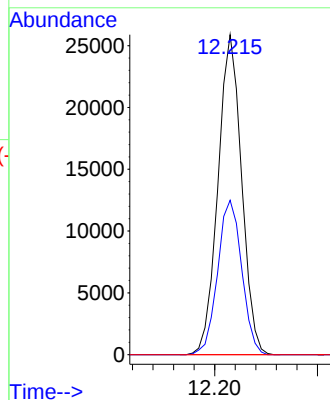
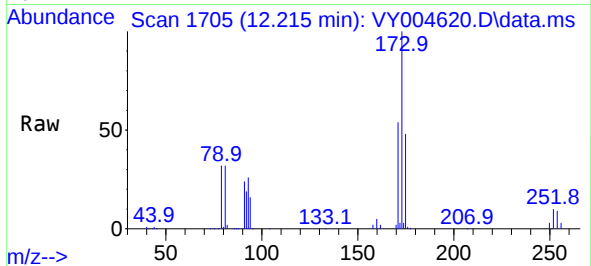
Tgt Ion:173 Resp: 41253
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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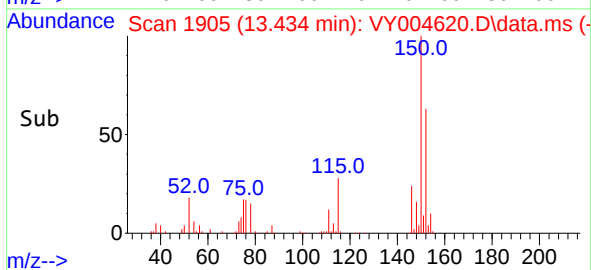
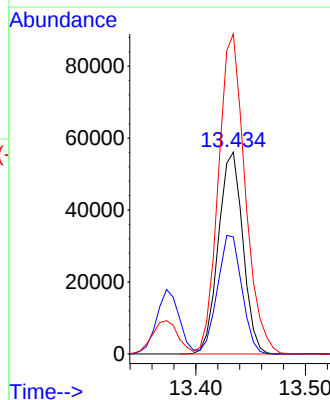
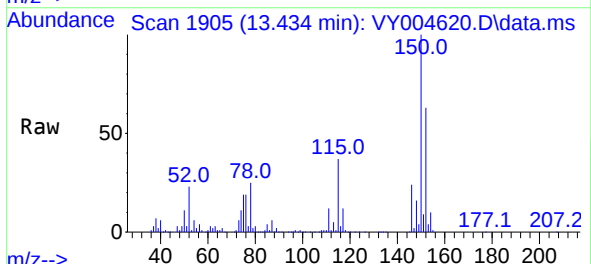
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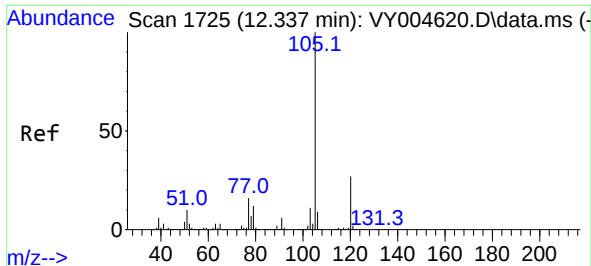
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

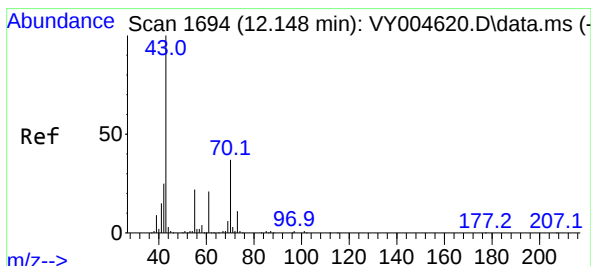
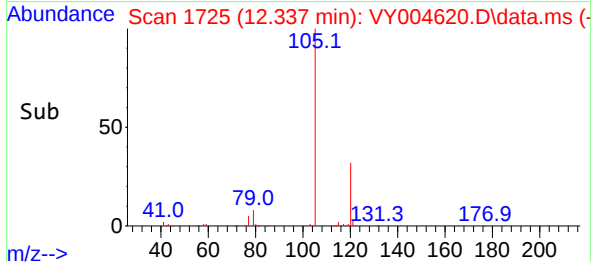
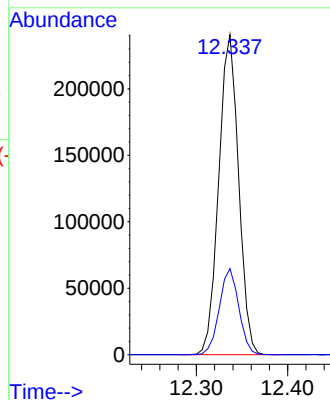
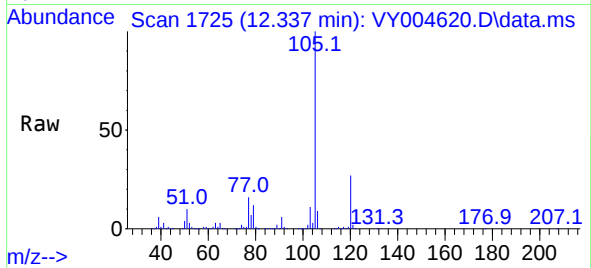
Tgt Ion:152 Resp: 87119
Ion Ratio Lower Upper
152 100
115 58.4 29.6 88.8
150 172.7 0.0 348.4





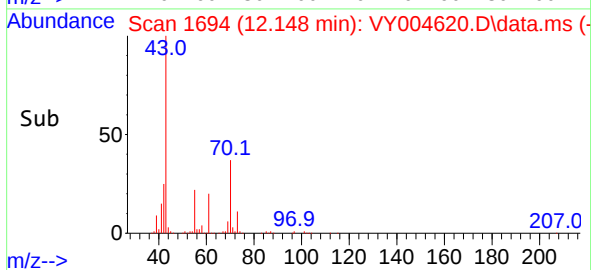
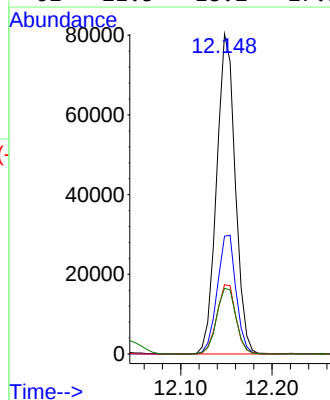
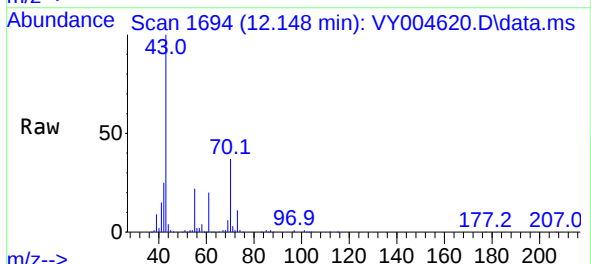
#73
Isopropylbenzene
Concen: 54.03 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion: 105 Resp: 363760
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 50.25 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion: 43 Resp: 113879
Ion Ratio Lower Upper
43 100
70 37.5 30.4 45.6
55 22.0 17.4 26.0
61 21.5 18.2 27.2

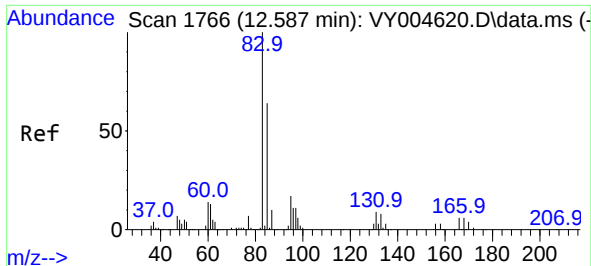


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#75
1,1,2,2-Tetrachloroethane
Concen: 50.10 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

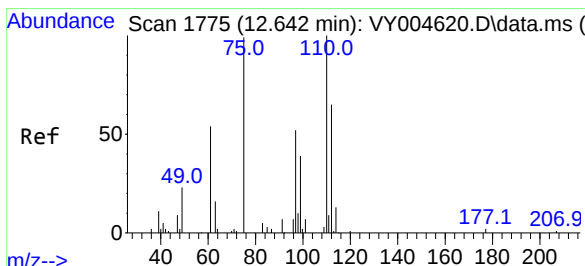
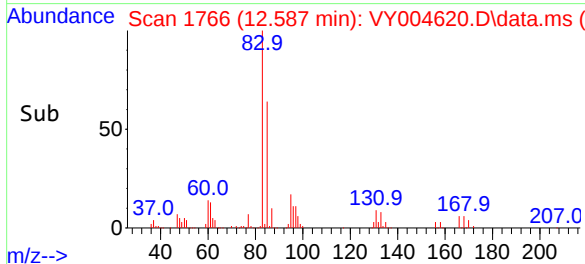
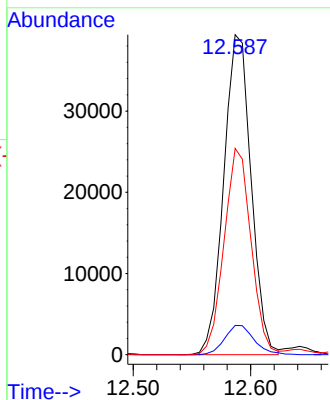
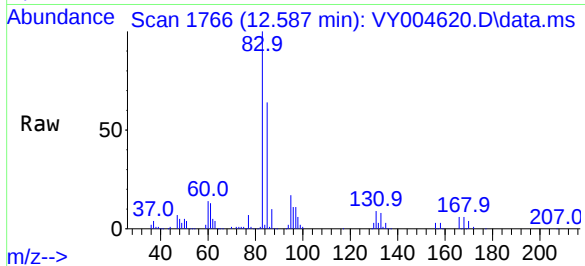
Tgt Ion: 83 Resp: 63813
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 63.6 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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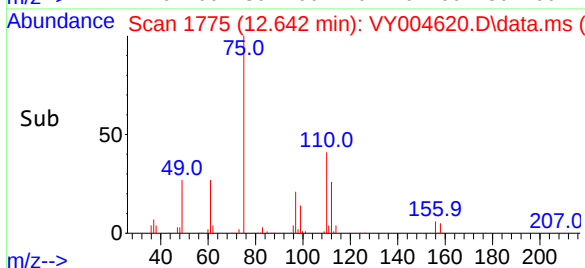
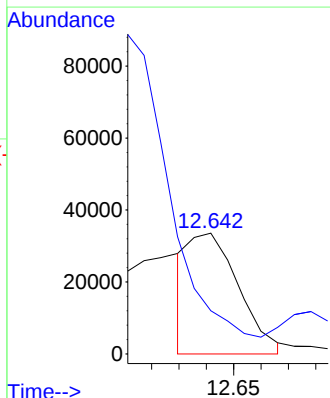
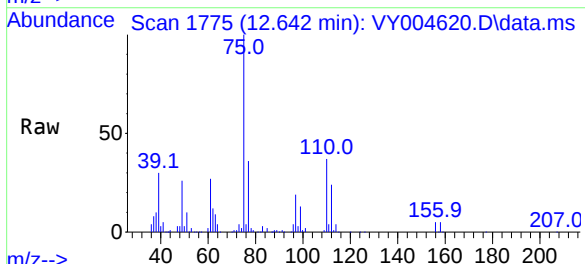
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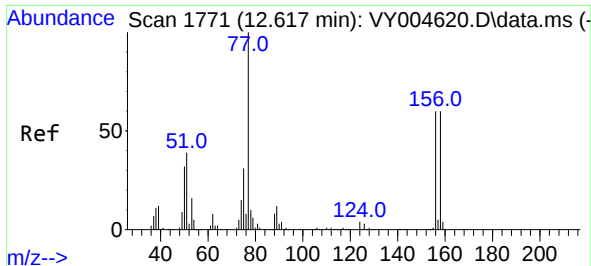
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#76
1,2,3-Trichloropropane
Concen: 45.64 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion: 75 Resp: 42674
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.67 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

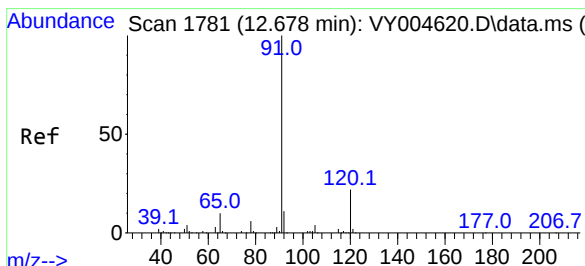
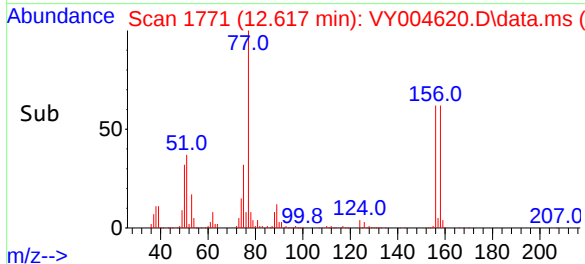
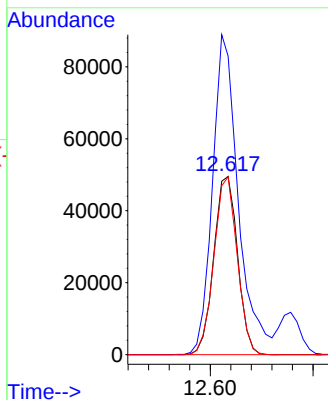
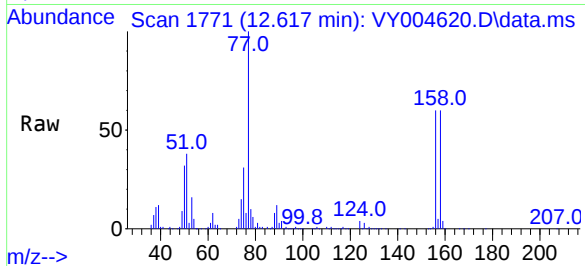
Tgt Ion	Ratio	Lower	Upper
156	100		
77	194.7	98.6	295.7
158	97.5	48.4	145.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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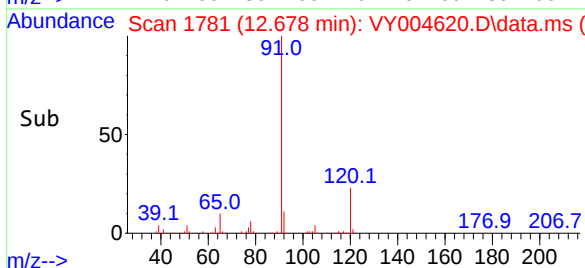
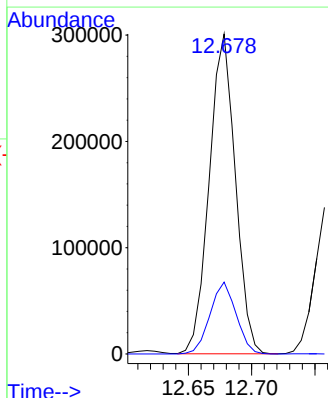
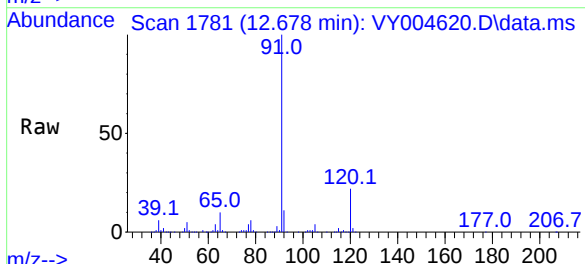
MMDadoda

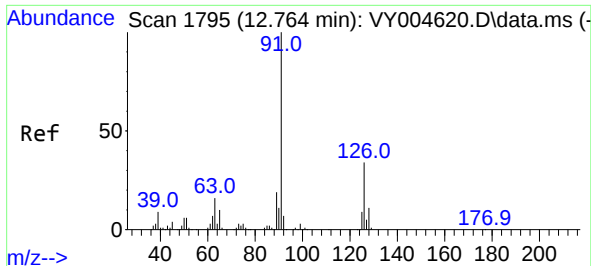
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#78
n-propylbenzene
Concen: 54.31 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 53.61 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

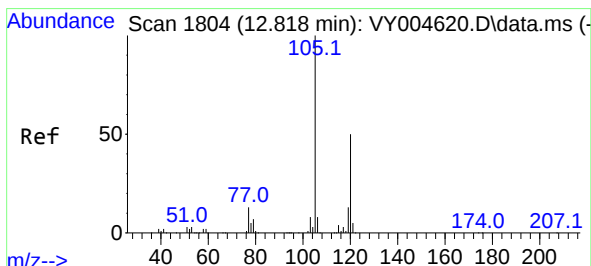
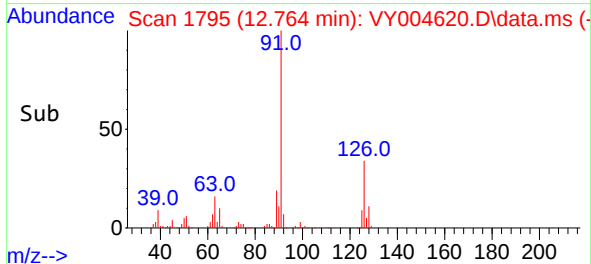
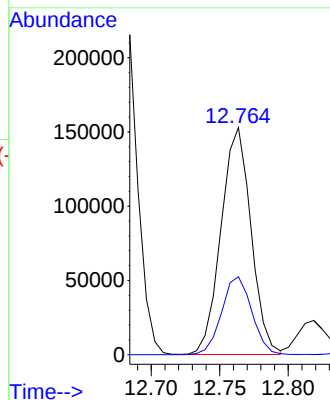
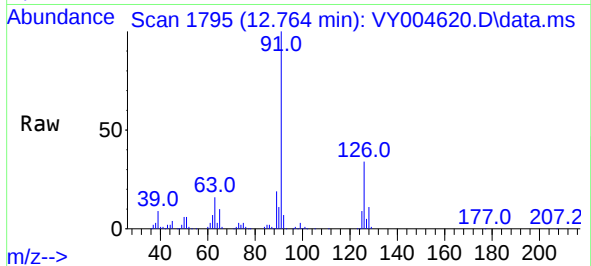
Tgt Ion: 91 Resp: 233173
Ion Ratio Lower Upper
91 100
126 34.4 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

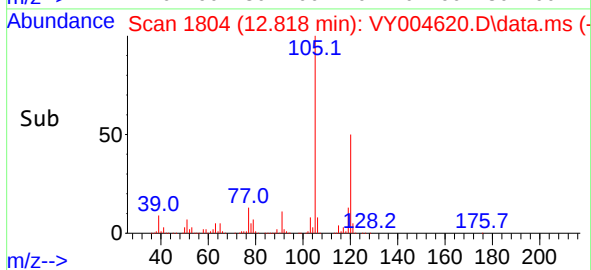
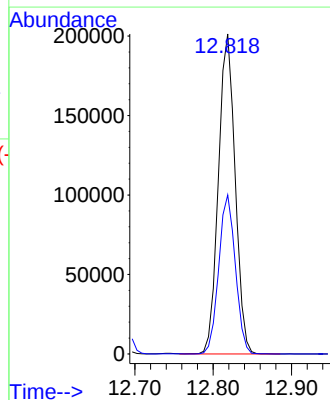
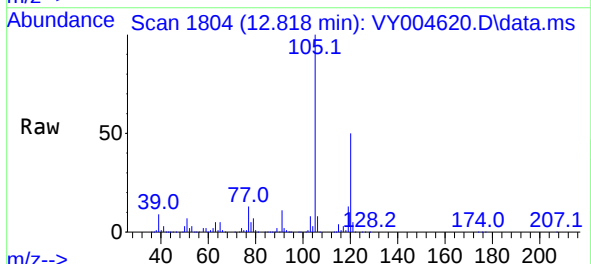
MMDadoda

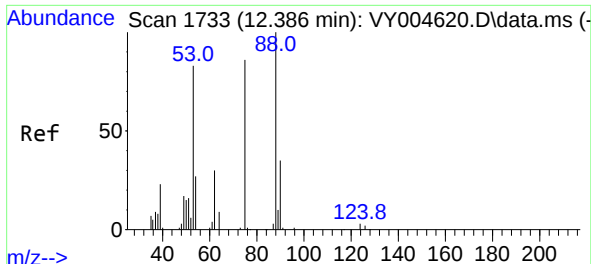
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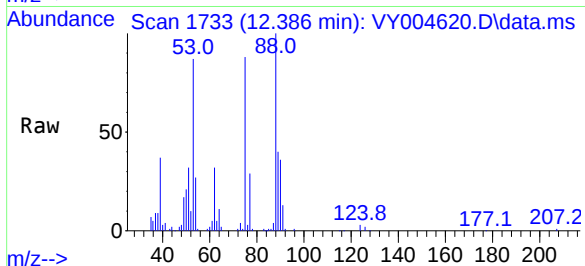
#80
1,3,5-Trimethylbenzene
Concen: 54.72 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion:105 Resp: 299425
Ion Ratio Lower Upper
105 100
120 49.4 24.6 74.0

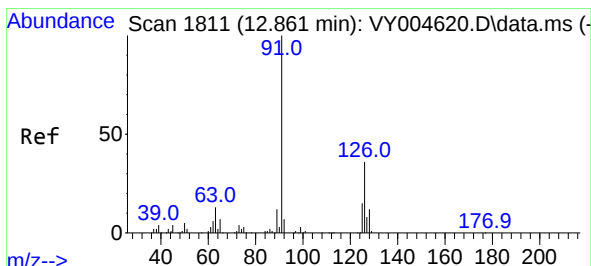
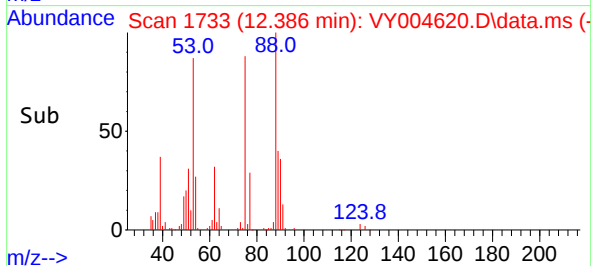
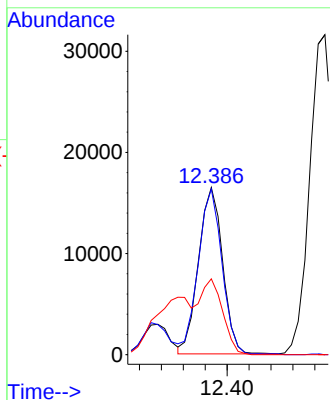




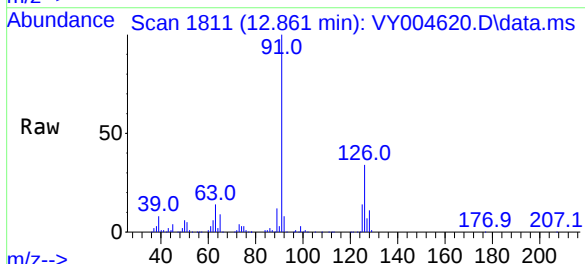
#81
trans-1,4-Dichloro-2-butene
Concen: 48.13 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



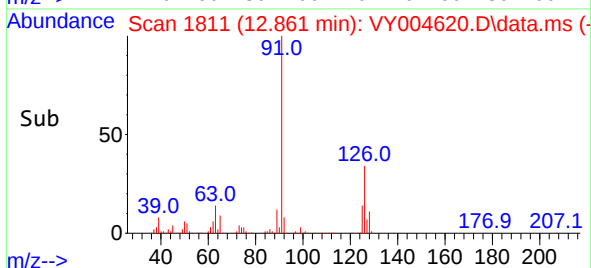
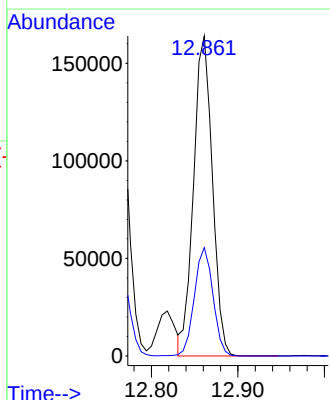
Tgt Ion: 75 Resp: 25155
Ion Ratio Lower Upper
75 100
53 99.2 75.0 112.6
89 44.5 36.1 54.1



#82
4-Chlorotoluene
Concen: 53.87 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 91 Resp: 247411
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.7

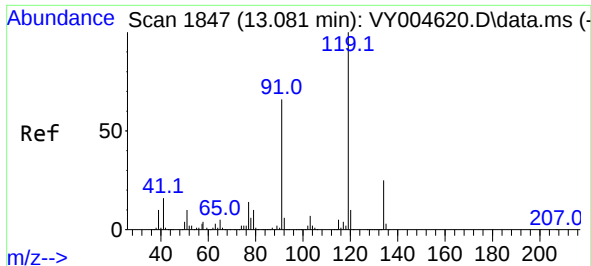


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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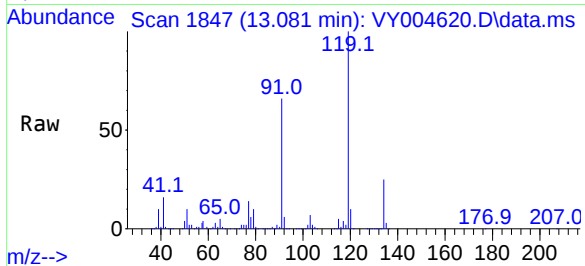
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#83
tert-Butylbenzene
Concen: 53.71 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

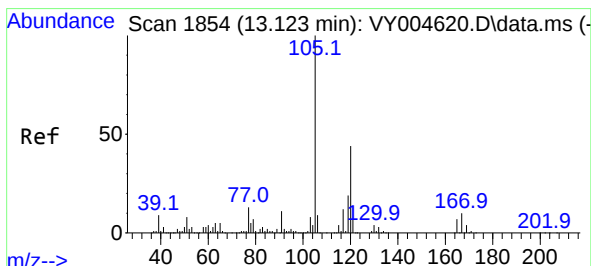
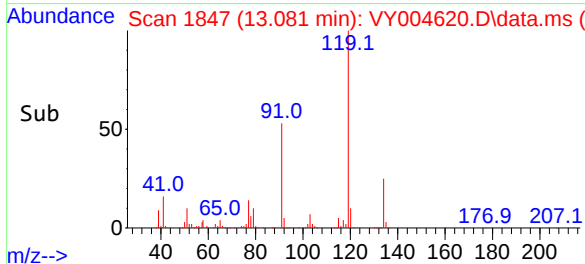
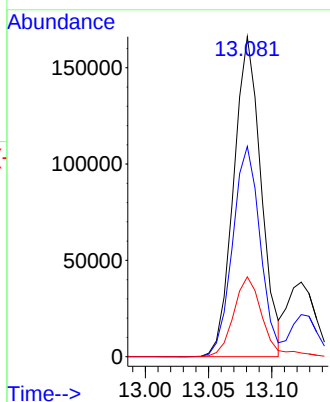


Tgt Ion:119 Resp: 251566
Ion Ratio Lower Upper
119 100
91 65.8 32.6 98.0
134 26.2 12.9 38.6

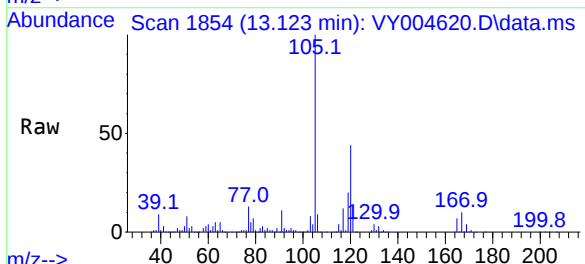
Manual Integrations
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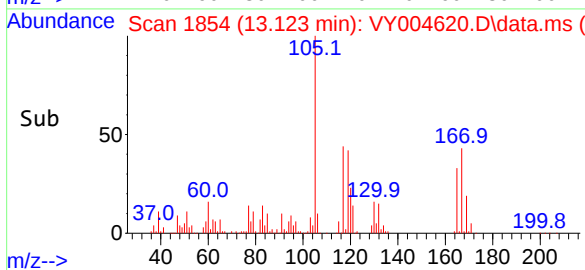
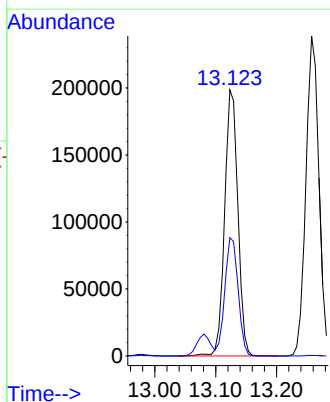
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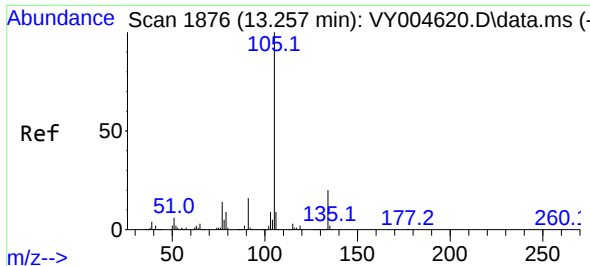


#84
1,2,4-Trimethylbenzene
Concen: 54.18 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion:105 Resp: 299194
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 54.06 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004620.D
 Acq: 26 Apr 2021 11:01

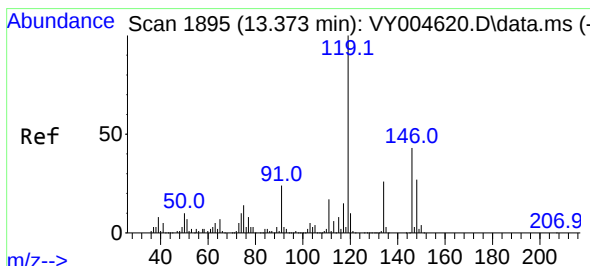
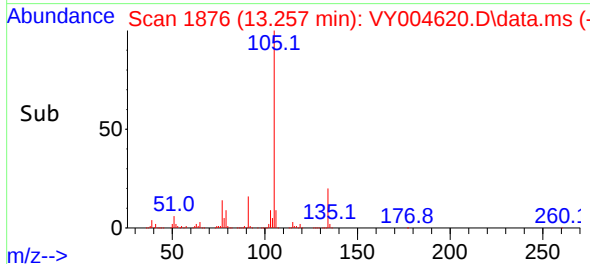
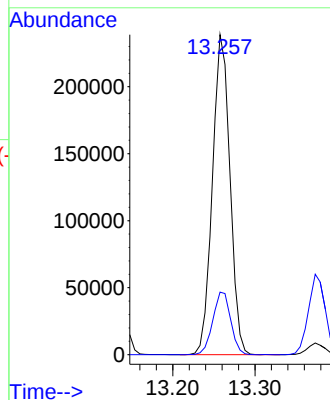
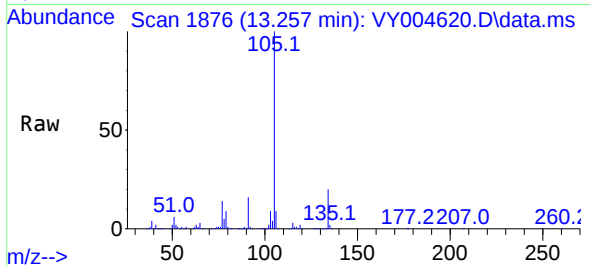
Tgt Ion:105 Resp: 353148
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

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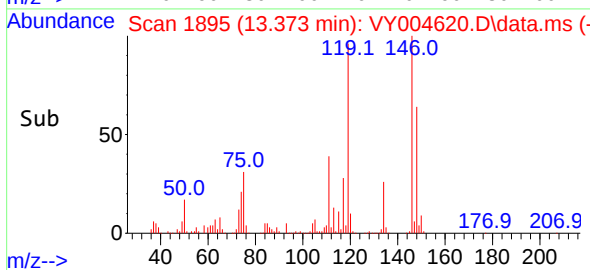
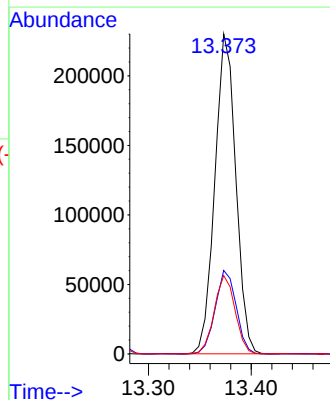
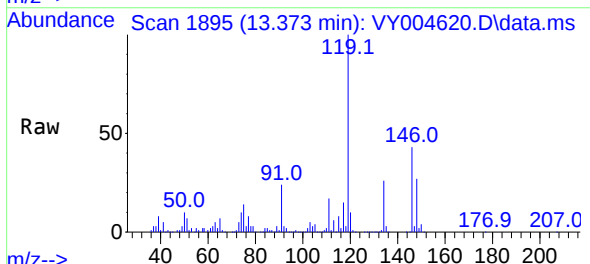
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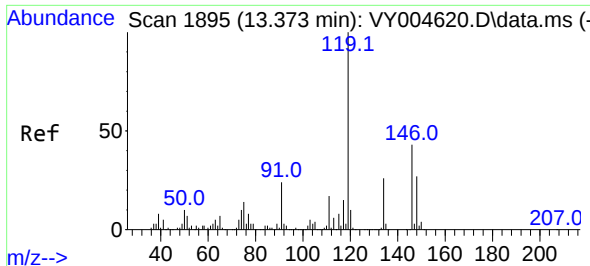
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#86
 p-Isopropyltoluene
 Concen: 54.71 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004620.D
 Acq: 26 Apr 2021 11:01

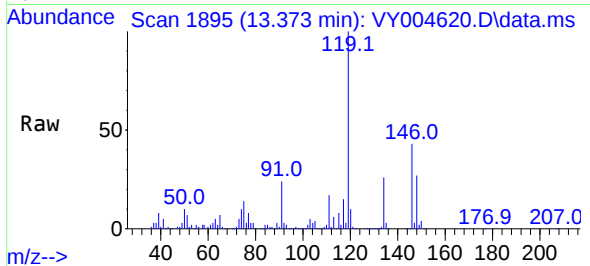
Tgt Ion:119 Resp: 325114
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.3 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 53.22 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

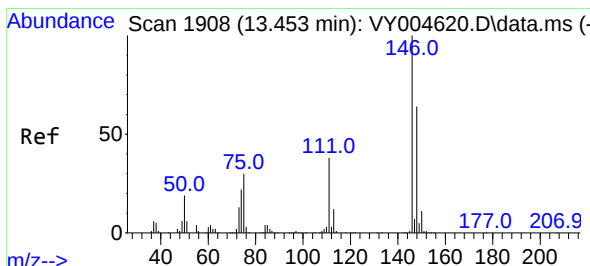
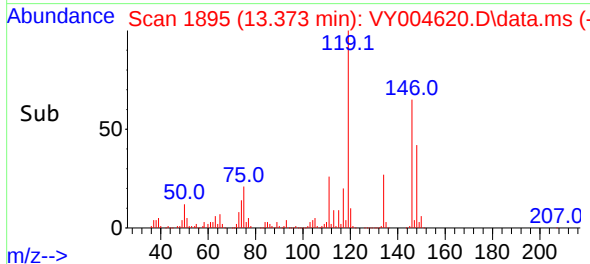
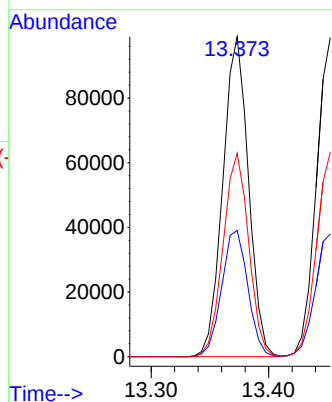


Tgt Ion:146 Resp: 149996
Ion Ratio Lower Upper
146 100
111 40.4 20.4 61.2
148 63.6 32.1 96.5

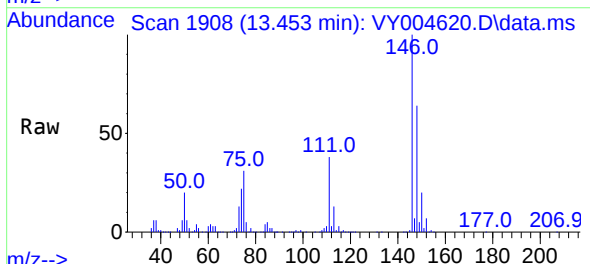
Manual Integrations
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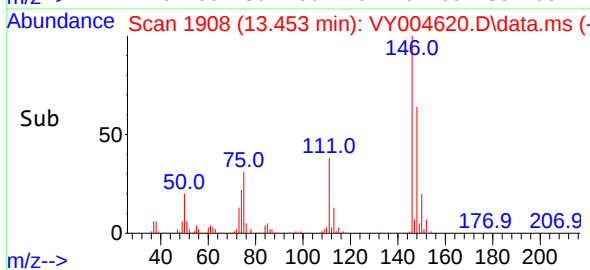
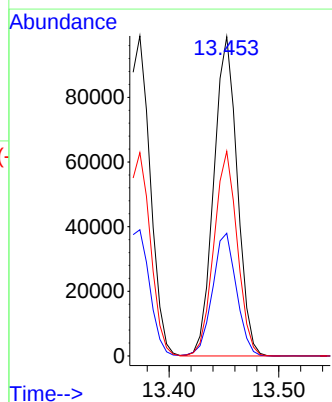
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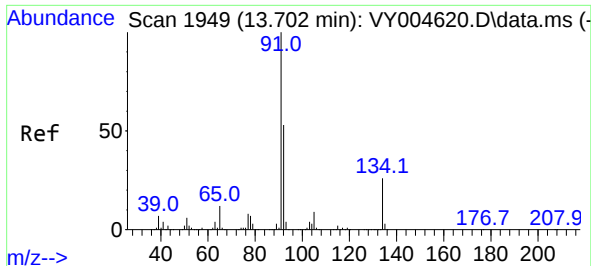


#88
1,4-Dichlorobenzene
Concen: 51.87 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



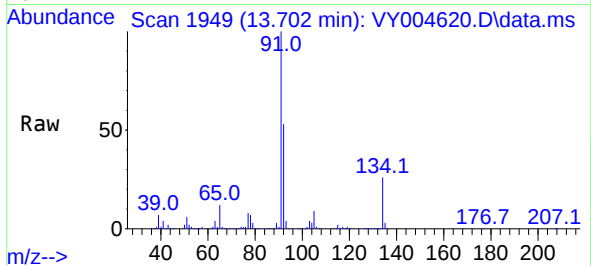
Tgt Ion:146 Resp: 147151
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 63.9 31.9 95.5





#89
n-Butylbenzene
Concen: 53.84 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

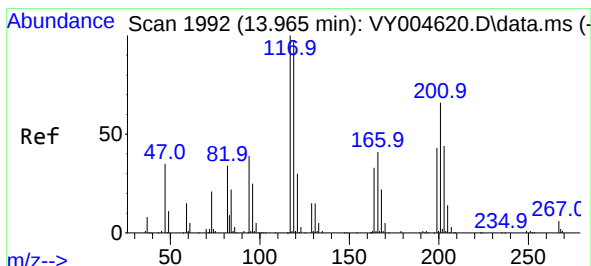
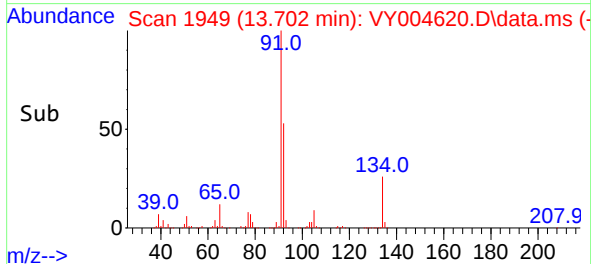
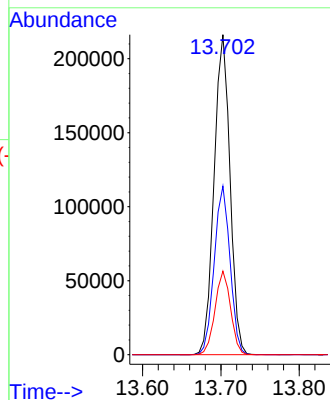


Tgt Ion: 91 Resp: 305419
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 25.5 12.7 38.1

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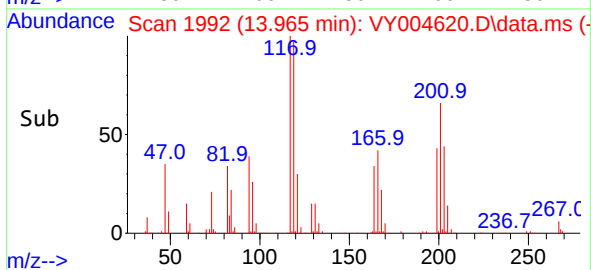
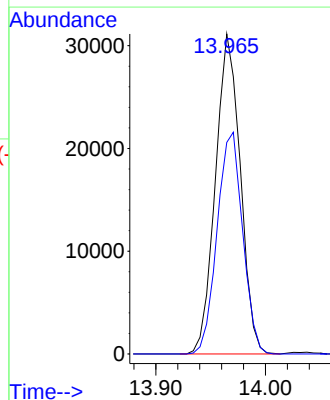
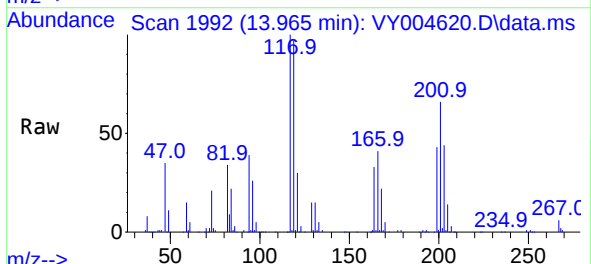
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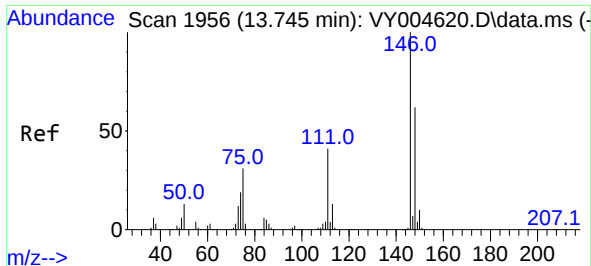
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#90
Hexachloroethane
Concen: 61.58 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

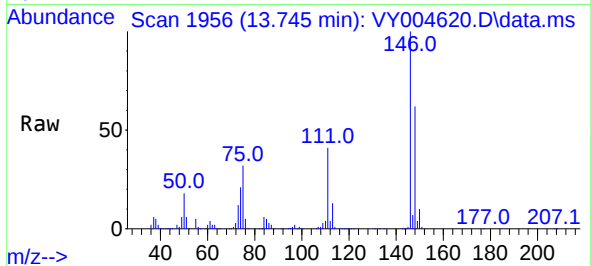
Tgt Ion: 117 Resp: 49101
Ion Ratio Lower Upper
117 100
201 71.1 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 52.50 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

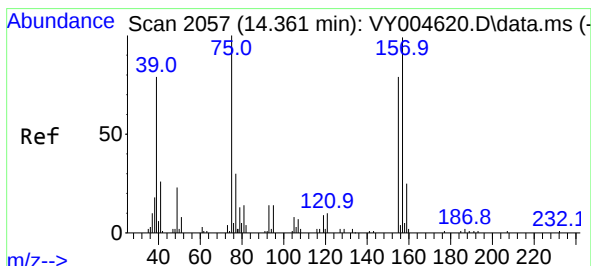
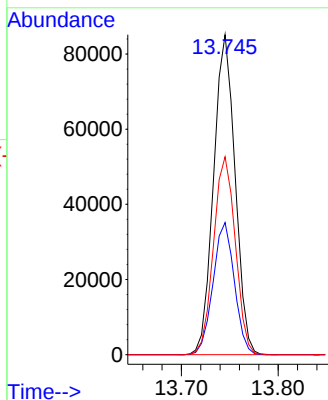
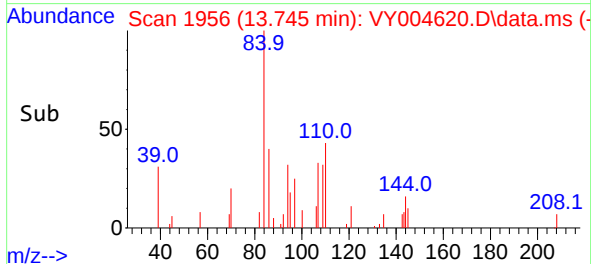


Tgt Ion:146 Resp: 131331
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.7
148 62.7 31.9 95.5

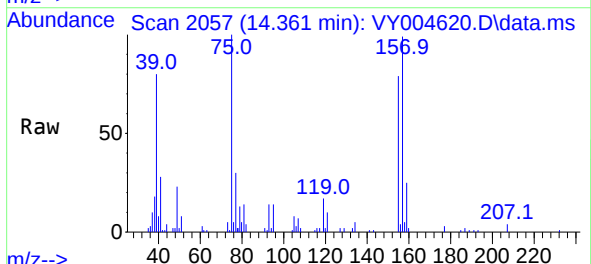
Manual Integrations
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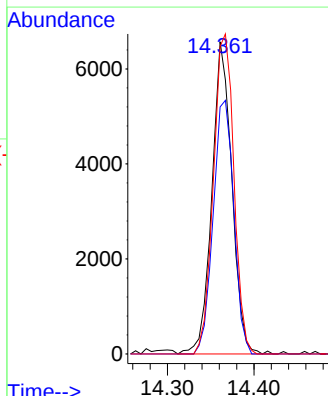
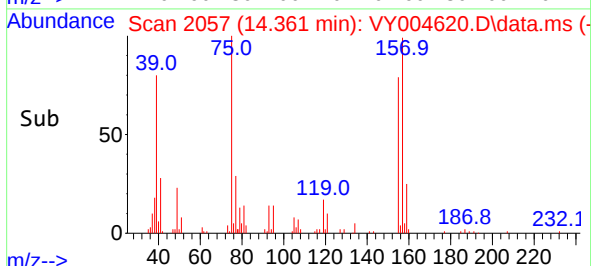
4/27/2021 3:36:42 PM

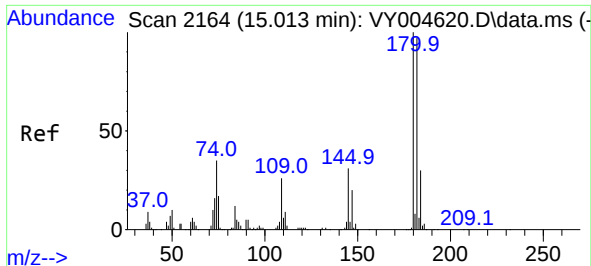


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.99 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion: 75 Resp: 10512
Ion Ratio Lower Upper
75 100
155 83.8 40.6 121.8
157 105.2 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 48.81 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

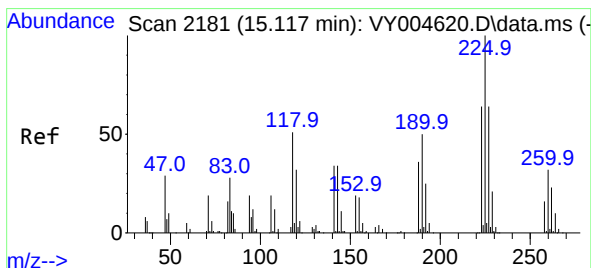
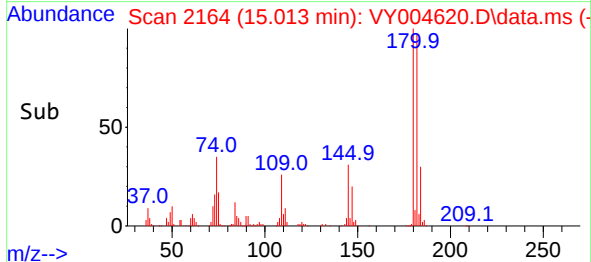
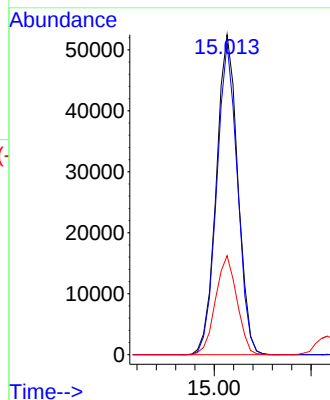
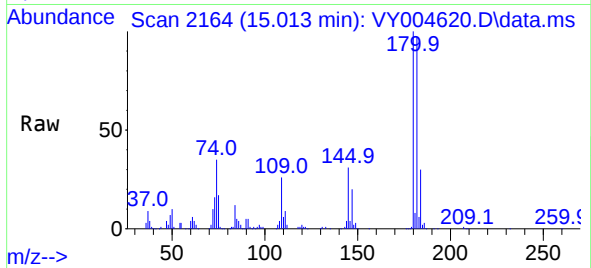
Tgt Ion:	180	Resp:	80737
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.3	141.8
145	30.8	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

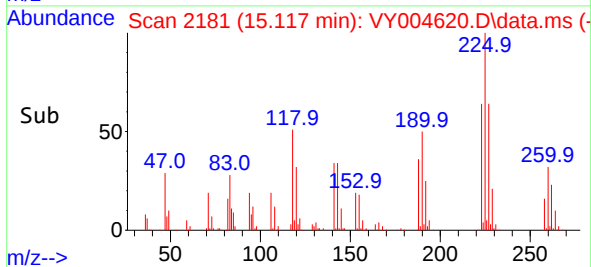
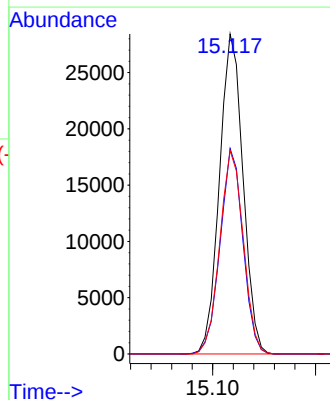
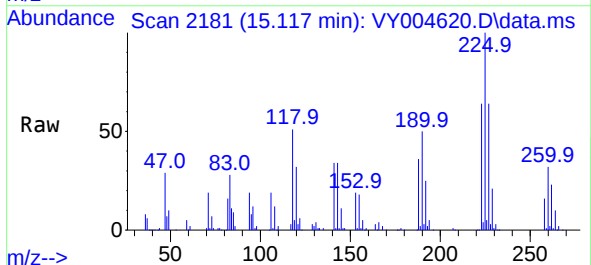
MMDadoda

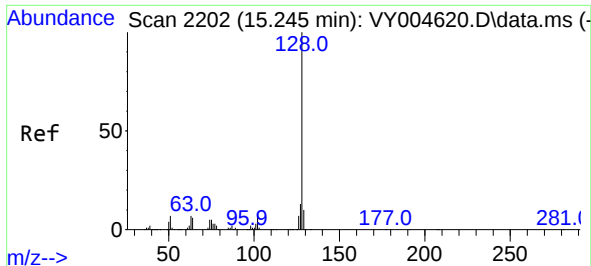
4/27/2021 3:36:42 PM



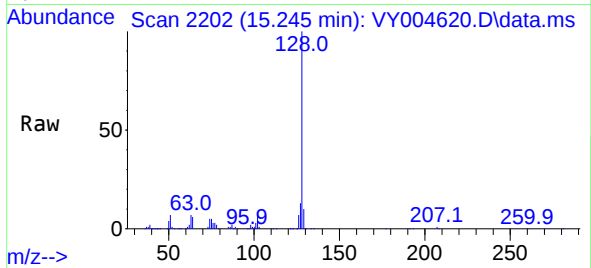
#94
Hexachlorobutadiene
Concen: 52.28 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01

Tgt Ion:	225	Resp:	45152
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.3	93.9
227	63.6	32.2	96.6

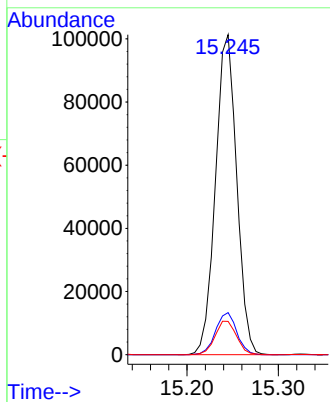
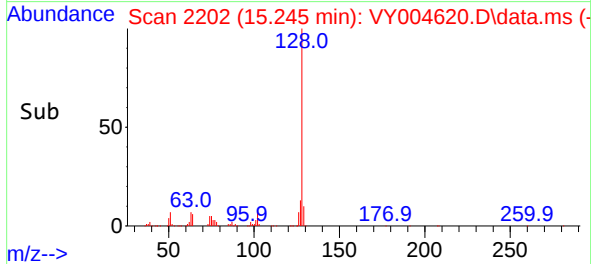




#95
Naphthalene
Concen: 45.46 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion:128 Resp: 163484
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.7 8.8 13.2

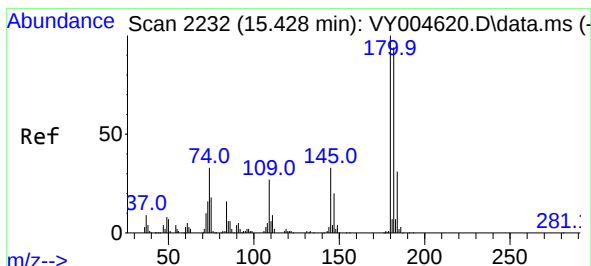


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

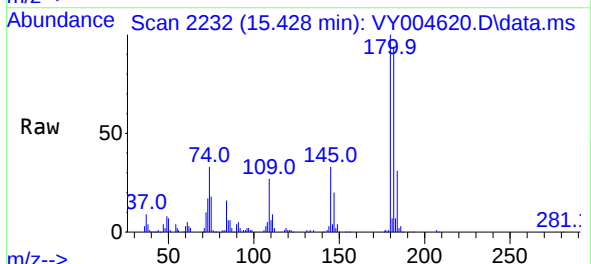
Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 47.66 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004620.D
Acq: 26 Apr 2021 11:01



Tgt Ion:180 Resp: 69543
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.8
145 32.1 16.3 48.8

