

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004596.D
 Acq On : 23 Apr 2021 11:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Apr 26 08:25:42 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	157984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	252977	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	225739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	108888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	90850	51.76	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.52%			
35) Dibromofluoromethane	7.734	113	70344	50.11	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.22%			
50) Toluene-d8	10.185	98	297017	49.74	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.48%			
62) 4-Bromofluorobenzene	12.489	95	98528	48.62	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.24%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	75567	51.63	ug/l	98
3) Chloromethane	2.125	50	113390	53.57	ug/l	96
4) Vinyl Chloride	2.265	62	116983	52.33	ug/l	97
5) Bromomethane	2.668	94	62826	57.60	ug/l	98
6) Chloroethane	2.808	64	74498	55.59	ug/l	100
7) Trichlorofluoromethane	3.143	101	152861	54.68	ug/l	100
8) Diethyl Ether	3.546	74	49703	52.60	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.918	101	84642	54.58	ug/l	99
10) Methyl Iodide	4.106	142	90597	48.81	ug/l	98
11) Tert butyl alcohol	4.997	59	40760	235.62	ug/l	99
12) 1,1-Dichloroethene	3.887	96	80731	52.65	ug/l	93
13) Acrolein	3.747	56	48112	250.19	ug/l	96
14) Allyl chloride	4.497	41	158555	54.06	ug/l	99
15) Acrylonitrile	5.186	53	139246	274.67	ug/l	98
16) Acetone	3.966	43	88149	235.49	ug/l	99
17) Carbon Disulfide	4.210	76	246865	52.28	ug/l	99
18) Methyl Acetate	4.497	43	67627	55.31	ug/l	98
19) Methyl tert-butyl Ether	5.240	73	251657	54.61	ug/l	98
20) Methylene Chloride	4.734	84	90237	53.23	ug/l	98
21) trans-1,2-Dichloroethene	5.240	96	91761	52.88	ug/l	98
22) Diisopropyl ether	6.137	45	339795	54.81	ug/l	98
23) Vinyl Acetate	6.082	43	1176893	278.86	ug/l	98
24) 1,1-Dichloroethane	6.033	63	171773	54.24	ug/l	99
25) 2-Butanone	7.008	43	172368	257.79	ug/l	96
26) 2,2-Dichloropropane	6.996	77	159299	56.05	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	103398	53.26	ug/l	98
28) Bromochloromethane	7.350	49	80329	55.81	ug/l	97
29) Tetrahydrofuran	7.368	42	129767	271.64	ug/l	99
30) Chloroform	7.521	83	169320	54.40	ug/l	100
31) Cyclohexane	7.795	56	164803	51.21	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	156118	55.29	ug/l	99
36) 1,1-Dichloropropene	7.929	75	136129	54.15	ug/l	99
37) Ethyl Acetate	7.094	43	91955	56.80	ug/l	97
38) Carbon Tetrachloride	7.911	117	130341	59.98	ug/l	97
39) Methylcyclohexane	9.191	83	166908	53.93	ug/l	98
40) Benzene	8.173	78	384623	54.44	ug/l	99

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Quant Time: Apr 26 08:25:42 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	47355m	48.27	ug/l	
42) 1,2-Dichloroethane	8.246	62	124242	56.07	ug/l	99
43) Isopropyl Acetate	8.283	43	176250	57.43	ug/l	99
44) Trichloroethene	8.947	130	103274	53.61	ug/l	95
45) 1,2-Dichloropropane	9.228	63	101093	55.45	ug/l	98
46) Dibromomethane	9.313	93	55005	55.41	ug/l	97
47) Bromodichloromethane	9.508	83	134667	56.04	ug/l	100
48) Methyl methacrylate	9.301	41	81444	57.63	ug/l	99
49) 1,4-Dioxane	9.319	88	13779	1062.87	ug/l #	90
51) 4-Methyl-2-Pentanone	10.081	43	463204	293.85	ug/l	99
52) Toluene	10.252	92	240634	52.64	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	147883	55.79	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	164851	54.76	ug/l	95
55) 1,1,2-Trichloroethane	10.654	97	74281	54.31	ug/l	98
56) Ethyl methacrylate	10.520	69	113104	57.02	ug/l	96
57) 1,3-Dichloropropane	10.794	76	135170	55.38	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	282747	278.61	ug/l	98
59) 2-Hexanone	10.843	43	309135	292.54	ug/l	98
60) Dibromochloromethane	10.989	129	91301	56.17	ug/l	99
61) 1,2-Dibromoethane	11.099	107	71877	54.51	ug/l	100
64) Tetrachloroethene	10.727	164	107438	54.67	ug/l	98
65) Chlorobenzene	11.526	112	248066	53.85	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	90955	55.32	ug/l	99
67) Ethyl Benzene	11.599	91	475581	55.18	ug/l	97
68) m/p-Xylenes	11.709	106	353938	110.51	ug/l	99
69) o-Xylene	12.038	106	162517	54.15	ug/l	98
70) Styrene	12.050	104	276659	55.65	ug/l	99
71) Bromoform	12.215	173	53930	55.30	ug/l #	100
73) Isopropylbenzene	12.337	105	452588	53.79	ug/l	100
74) N-amyl acetate	12.148	43	158915	56.10	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	85495	53.71	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	59874m	51.23	ug/l	
77) Bromobenzene	12.617	156	97602	51.75	ug/l	98
78) n-propylbenzene	12.678	91	542389	54.57	ug/l	98
79) 2-Chlorotoluene	12.763	91	292538	53.81	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	374257	54.72	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	35599	54.49	ug/l #	75
82) 4-Chlorotoluene	12.861	91	304039	52.96	ug/l	100
83) tert-Butylbenzene	13.081	119	307712	52.57	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	371231	53.79	ug/l	99
85) sec-Butylbenzene	13.257	105	448113	54.88	ug/l	99
86) p-Isopropyltoluene	13.373	119	406615	54.74	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	187681	53.28	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	185039	52.18	ug/l	100
89) n-Butylbenzene	13.702	91	390421	55.07	ug/l	99
90) Hexachloroethane	13.964	117	62400	62.62	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	164789	52.70	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15334	53.68	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	107907	52.19	ug/l	100
94) Hexachlorobutadiene	15.117	225	57147	52.94	ug/l	99
95) Naphthalene	15.245	128	237722	52.89	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	93519	51.27	ug/l	100

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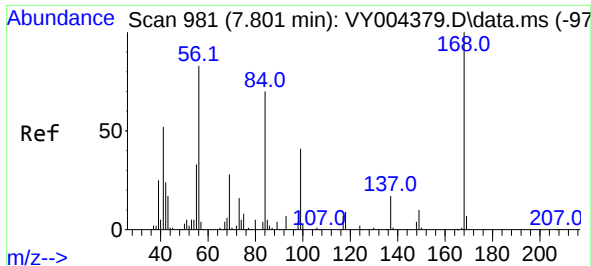
Manual Integrations
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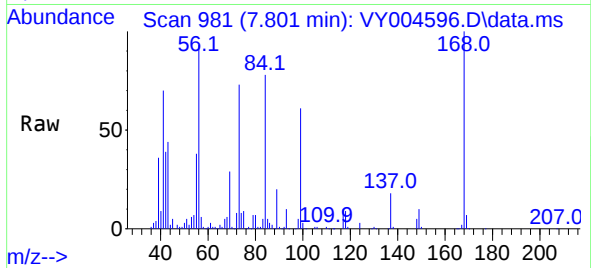
Quant Time: Apr 26 08:25:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

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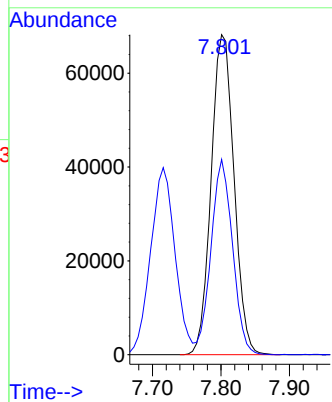
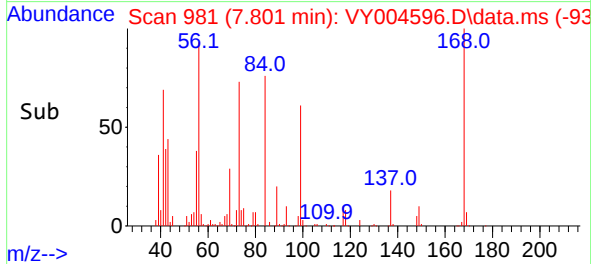
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



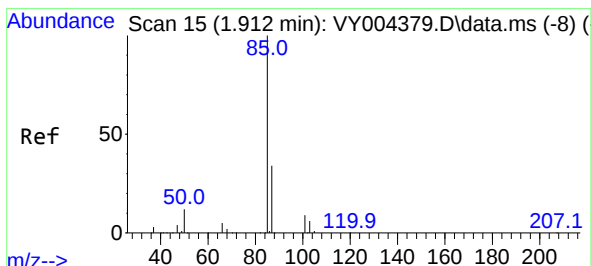
Tgt Ion:168 Resp: 157984
Ion Ratio Lower Upper
168 100
99 61.0 45.5 68.3



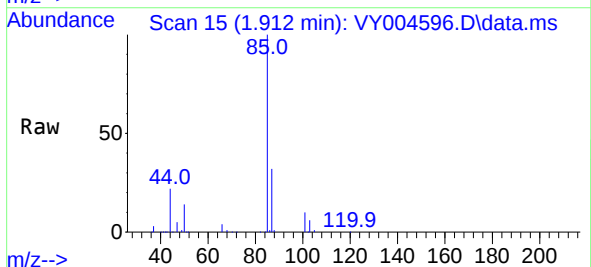
Instrument :
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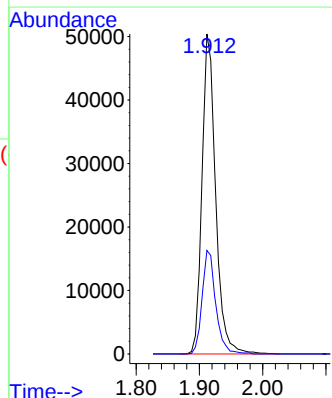
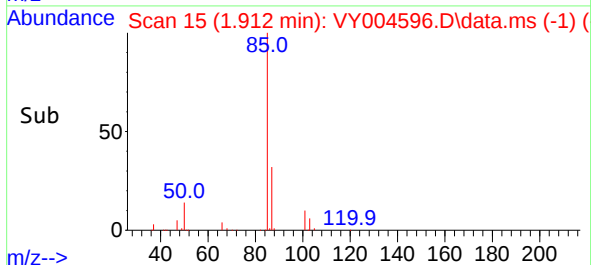
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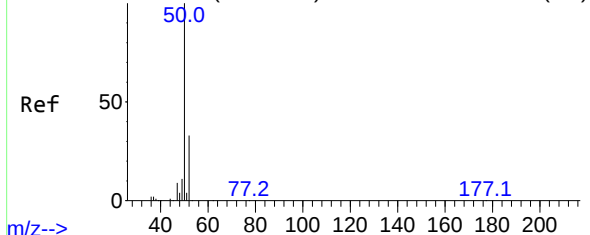
#2
Dichlorodifluoromethane
Concen: 51.63 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



Tgt Ion: 85 Resp: 75567
Ion Ratio Lower Upper
85 100
87 32.4 16.8 50.4



Abundance Scan 49 (2.119 min): VY004379.D\data.ms (-42)



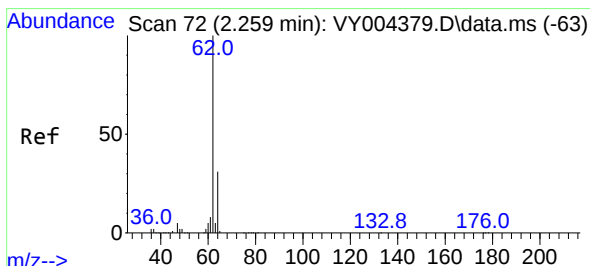
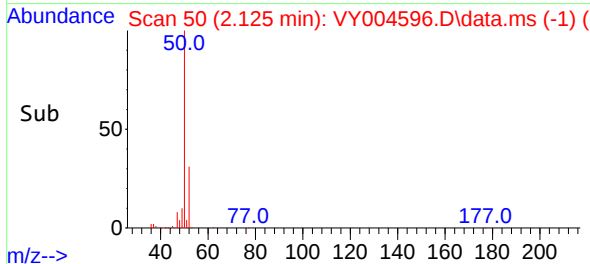
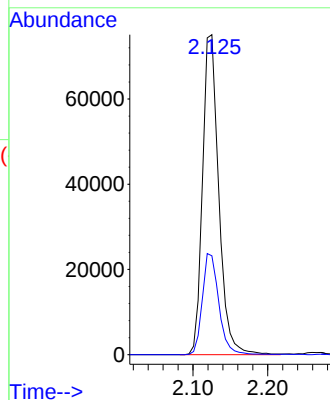
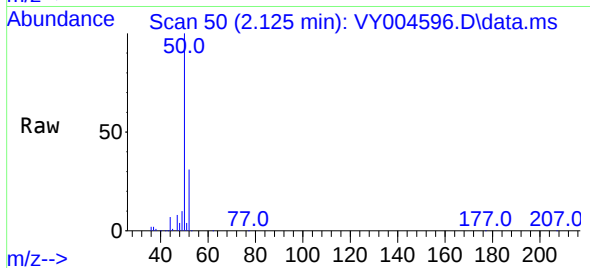
#3
Chloromethane
Concen: 53.57 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 50 Resp: 113390
Ion Ratio Lower Upper
50 100
52 30.9 26.6 39.8

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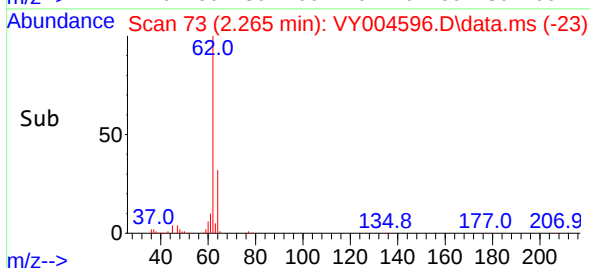
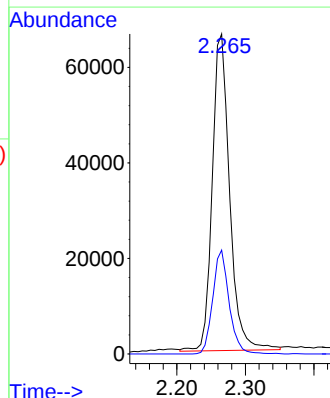
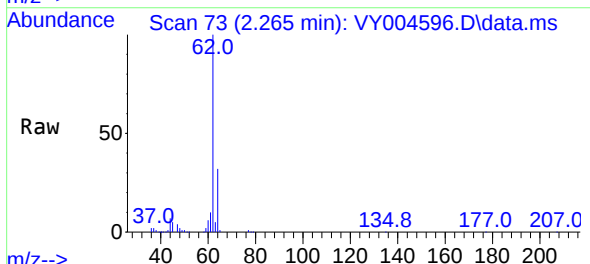
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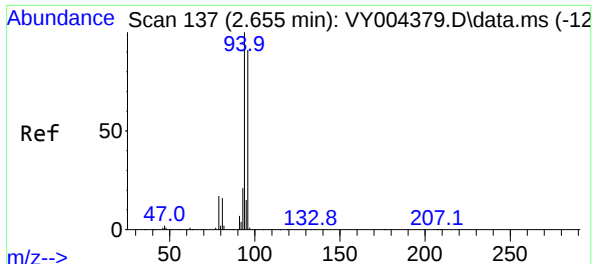
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#4
Vinyl Chloride
Concen: 52.33 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 62 Resp: 116983
Ion Ratio Lower Upper
62 100
64 32.9 25.1 37.7





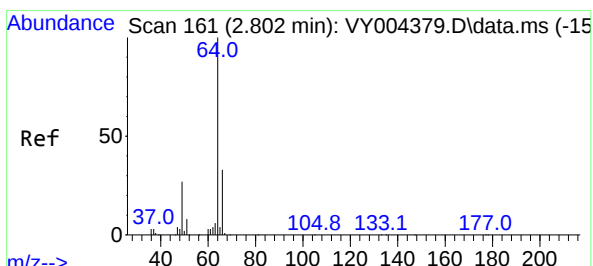
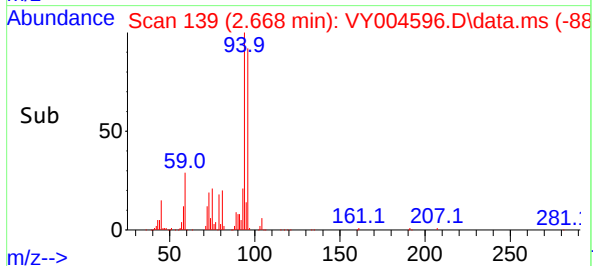
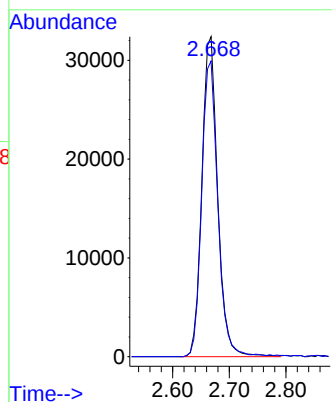
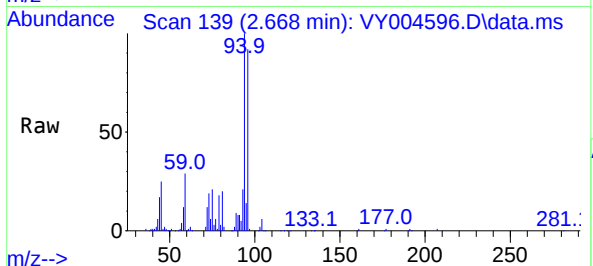
#5
Bromomethane
Concen: 57.60 ug/l
RT: 2.668 min Scan# 139
Delta R.T. 0.012 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 94 Resp: 62826
Ion Ratio Lower Upper
94 100
96 92.4 72.6 108.8

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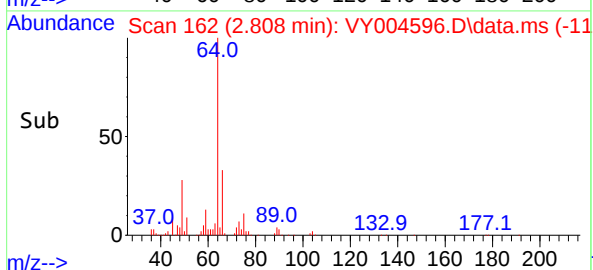
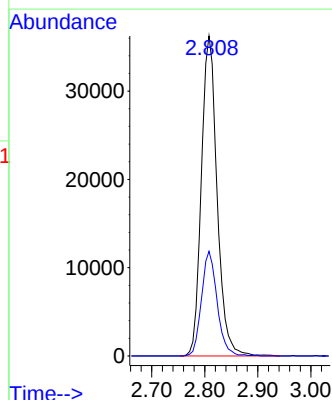
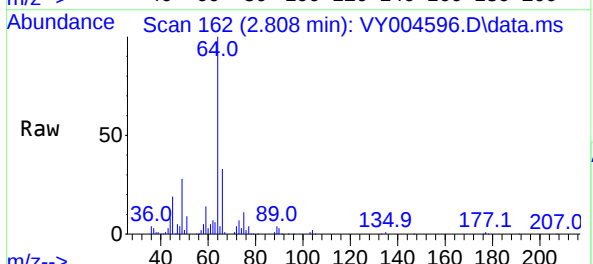
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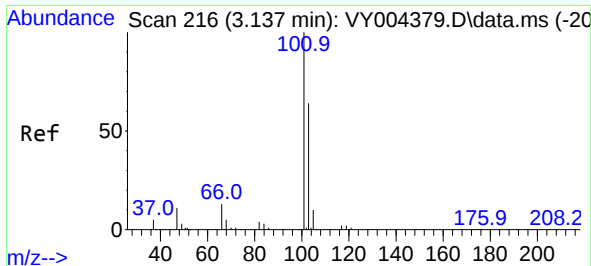
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#6
Chloroethane
Concen: 55.59 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 64 Resp: 74498
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5





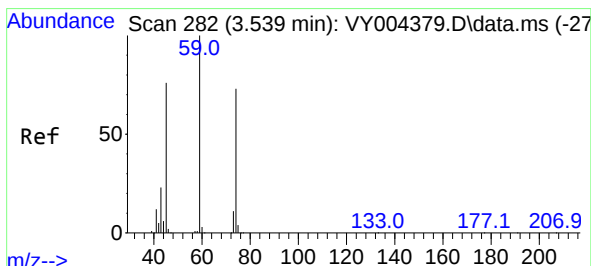
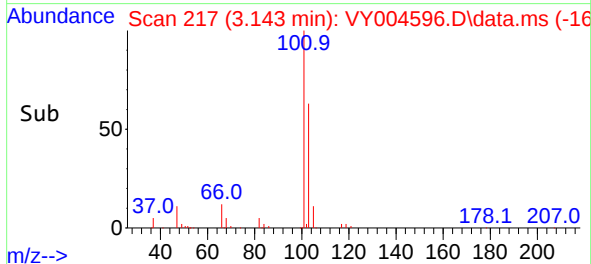
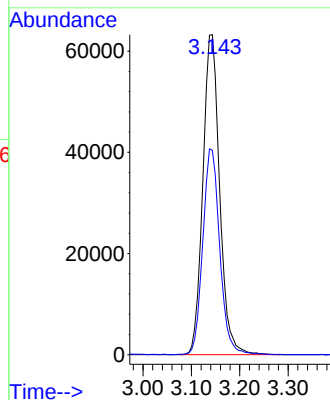
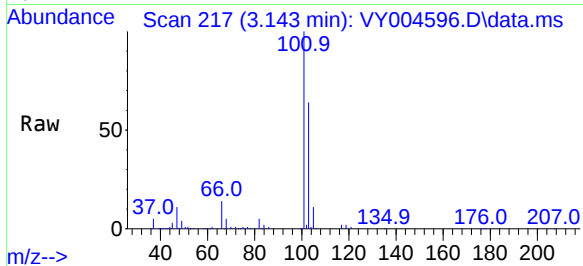
#7
 Trichlorofluoromethane
 Concen: 54.68 ug/l
 RT: 3.143 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY004596.D
 Acq: 23 Apr 2021 11:13

Tgt Ion: 101 Resp: 152861
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.2 76.8

Instrument :
 MSVOA_Y
 ClientSampleId :
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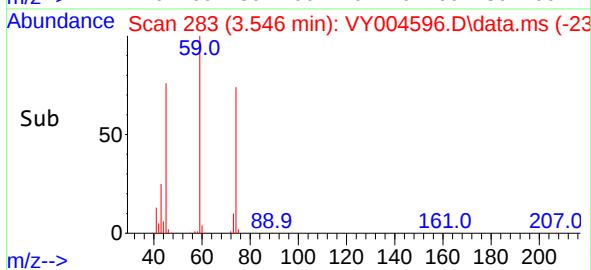
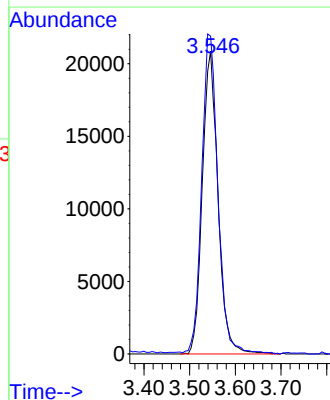
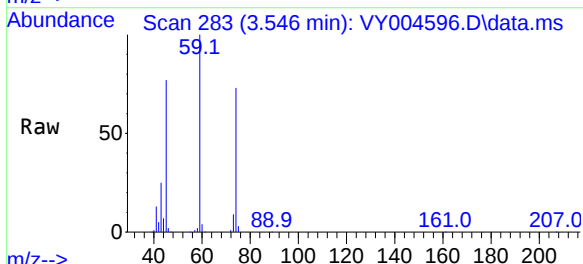
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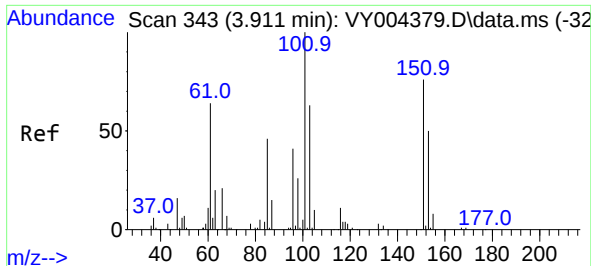
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#8
 Diethyl Ether
 Concen: 52.60 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY004596.D
 Acq: 23 Apr 2021 11:13

Tgt Ion: 74 Resp: 49703
 Ion Ratio Lower Upper
 74 100
 45 109.3 52.3 156.8





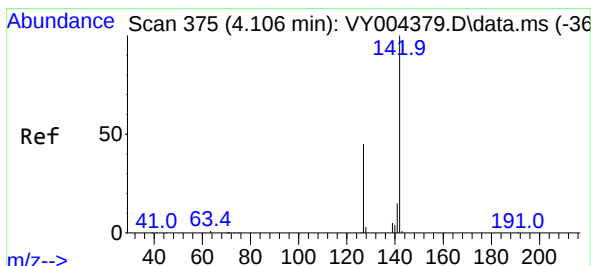
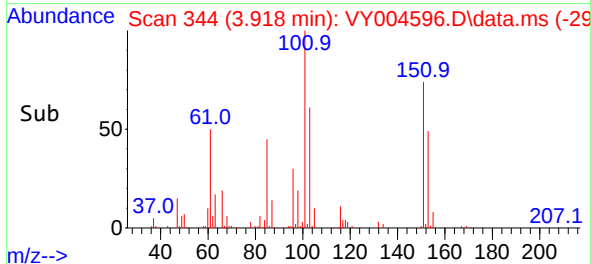
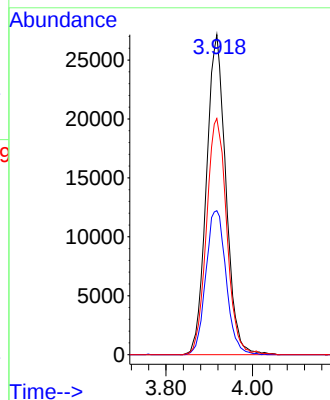
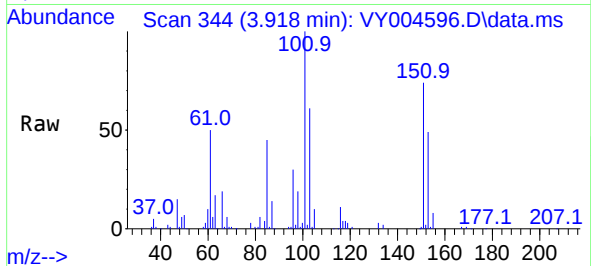
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.58 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion:101 Resp: 84642
Ion Ratio Lower Upper
101 100
85 47.0 36.9 55.3
151 76.7 62.0 93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

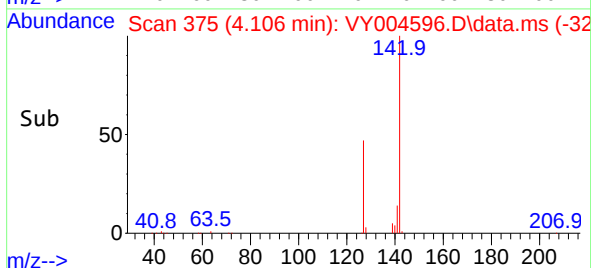
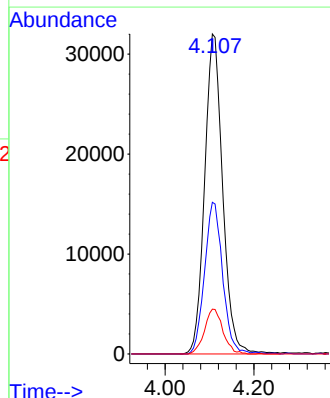
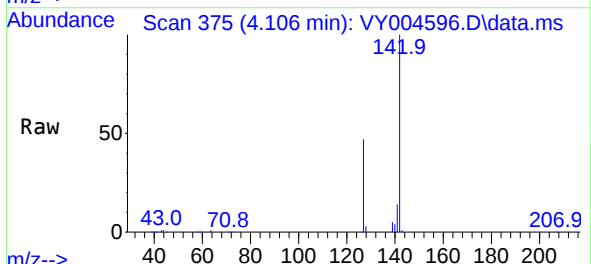
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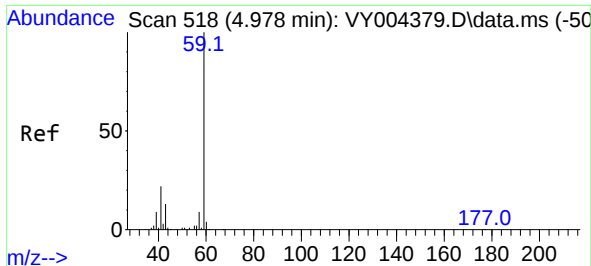
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#10
Methyl Iodide
Concen: 48.81 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion:142 Resp: 90597
Ion Ratio Lower Upper
142 100
127 47.3 36.2 54.4
141 14.3 11.6 17.4





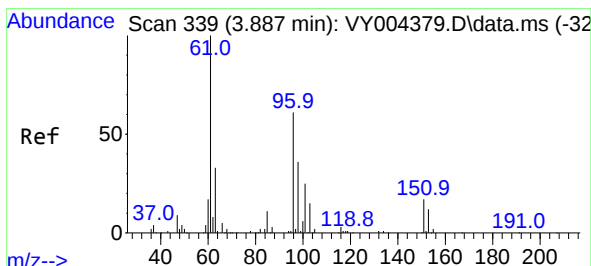
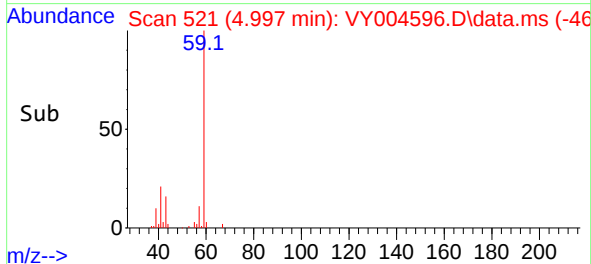
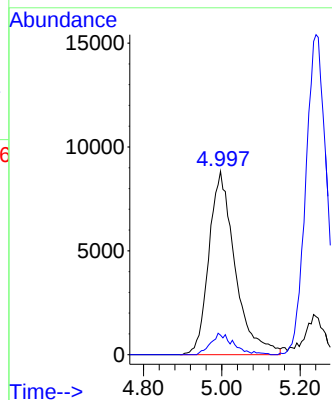
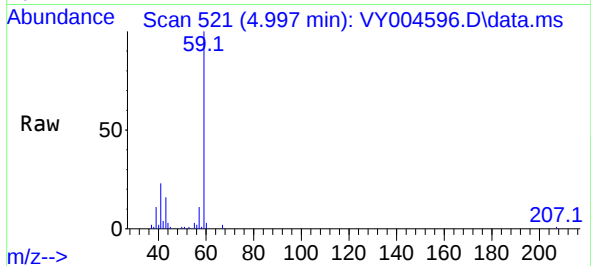
#11
Tert butyl alcohol
Concen: 235.62 ug/l
RT: 4.997 min Scan# 521
Delta R.T. 0.018 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 59 Resp: 40760
Ion Ratio Lower Upper
59 100
57 9.7 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

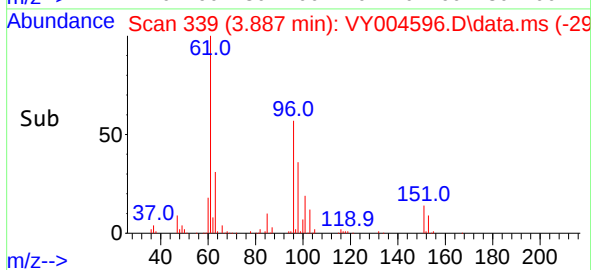
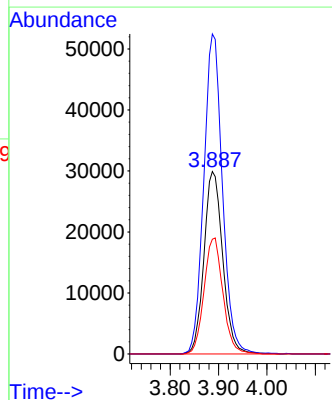
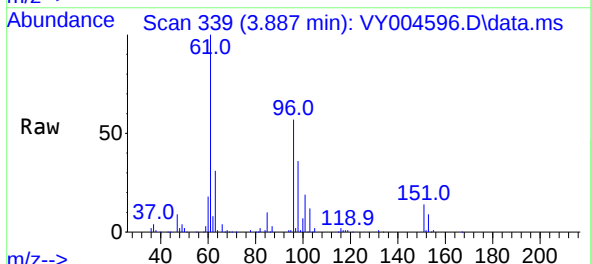
Manual Integrations
APPROVED

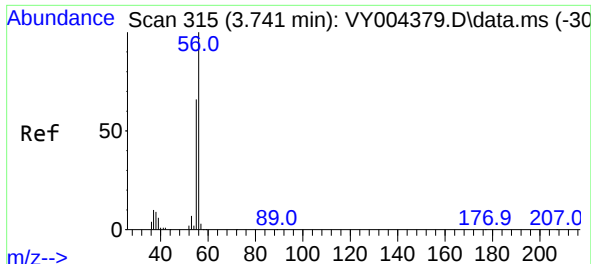
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#12
1,1-Dichloroethene
Concen: 52.65 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

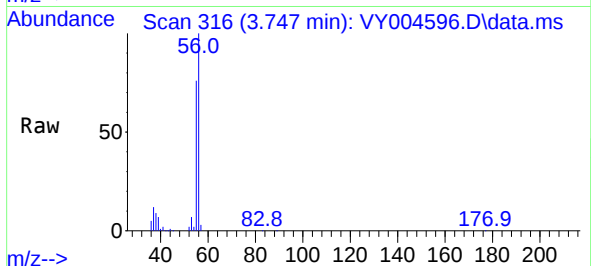
Tgt Ion: 96 Resp: 80731
Ion Ratio Lower Upper
96 100
61 175.5 132.1 198.1
98 62.9 48.2 72.2





#13
Acrolein
Concen: 250.19 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

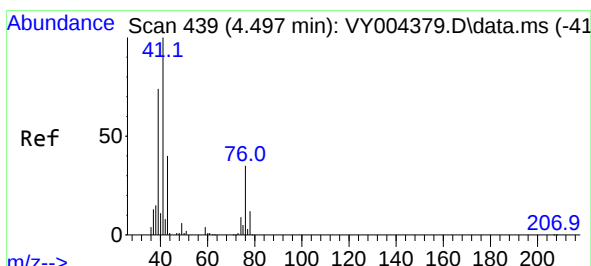
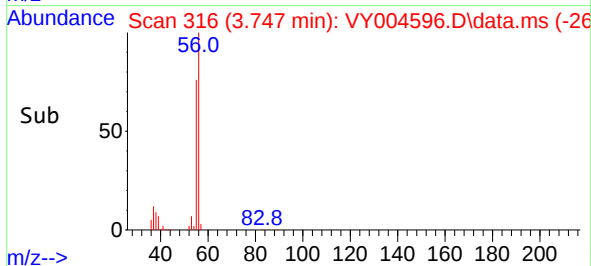
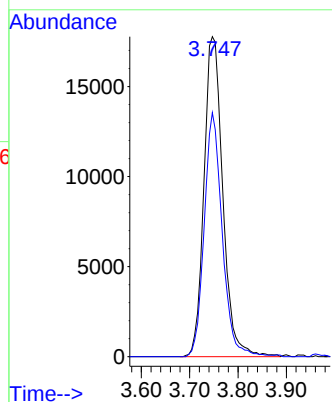
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 48112
Ion Ratio Lower Upper
56 100
55 72.9 55.4 83.2

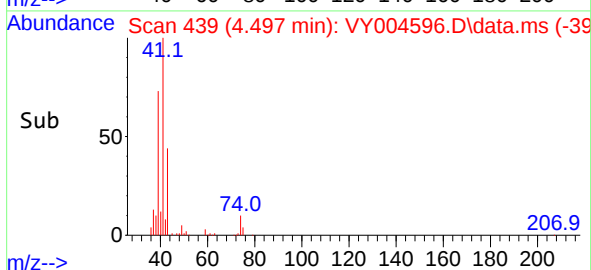
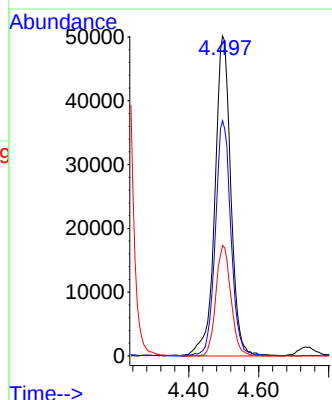
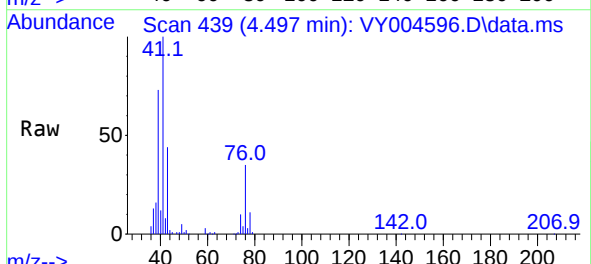
Manual Integrations
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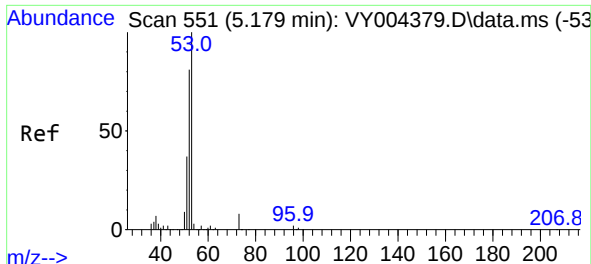
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#14
Allyl chloride
Concen: 54.06 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

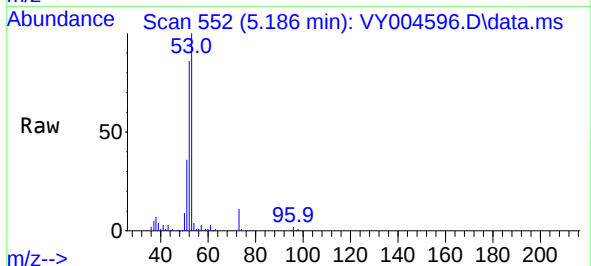
Tgt Ion: 41 Resp: 158555
Ion Ratio Lower Upper
41 100
39 71.8 56.9 85.3
76 32.7 26.8 40.2





#15
Acrylonitrile
Concen: 274.67 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

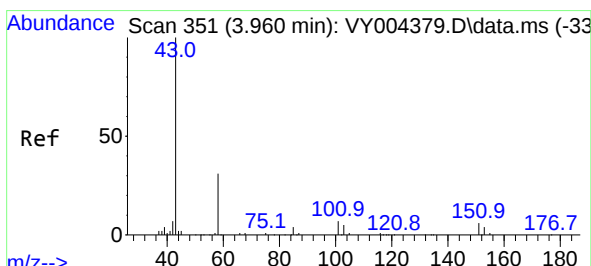
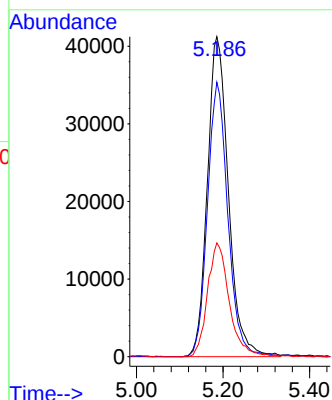
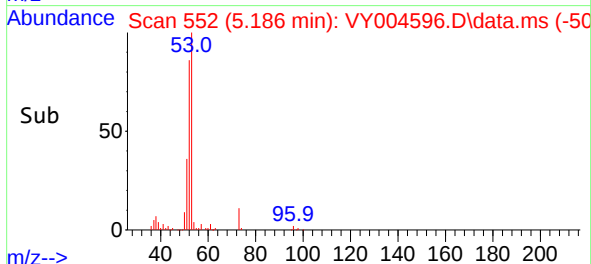
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



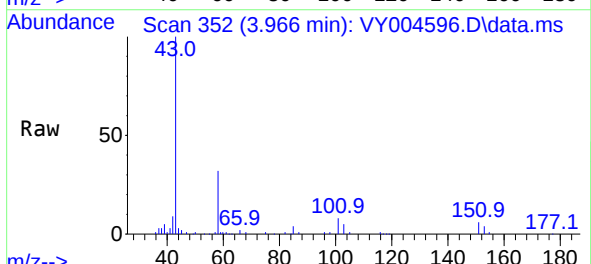
Tgt Ion: 53 Resp: 139246
Ion Ratio Lower Upper
53 100
52 83.1 64.9 97.3
51 36.6 29.3 43.9

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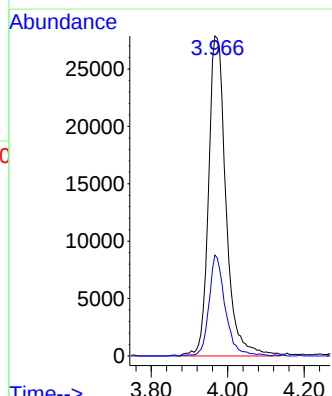
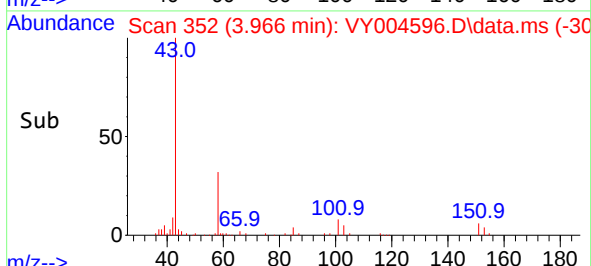
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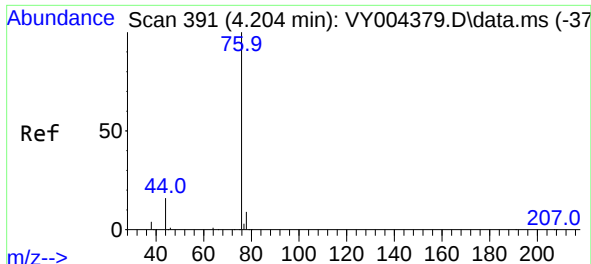


#16
Acetone
Concen: 235.49 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



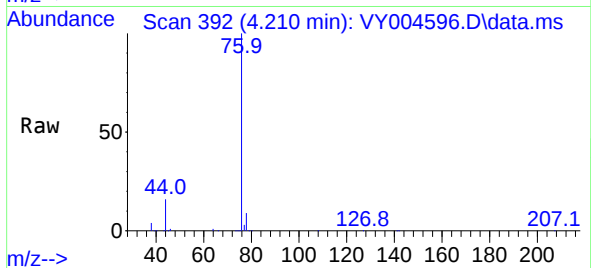
Tgt Ion: 43 Resp: 88149
Ion Ratio Lower Upper
43 100
58 31.6 24.6 37.0





#17
Carbon Disulfide
Concen: 52.28 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

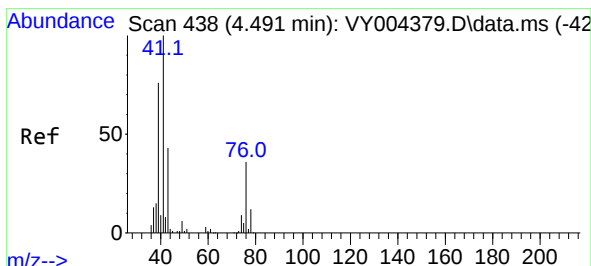
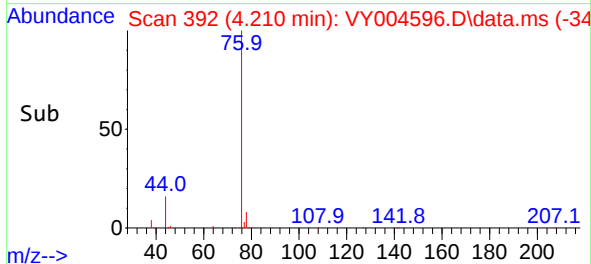
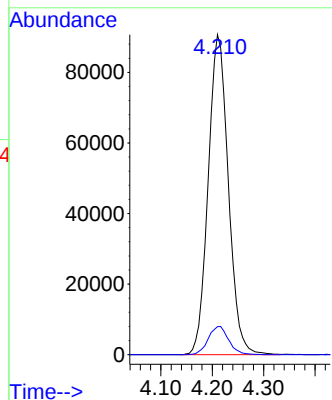
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 246865
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

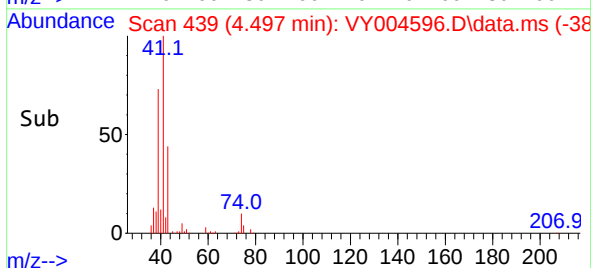
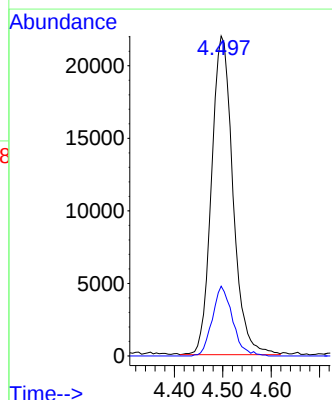
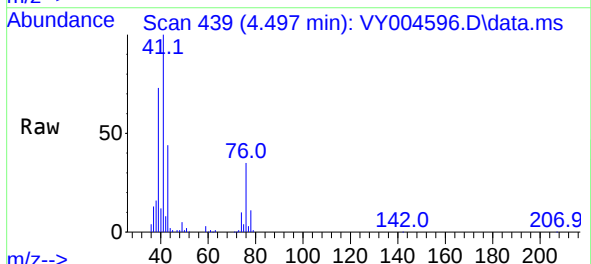
Manual Integrations
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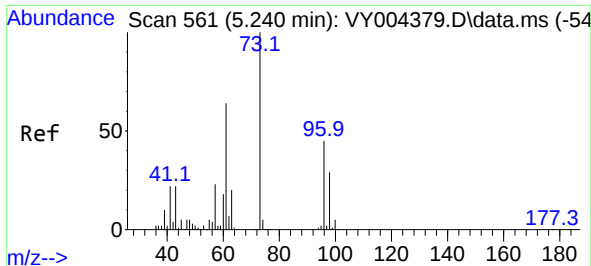
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#18
Methyl Acetate
Concen: 55.31 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 43 Resp: 67627
Ion Ratio Lower Upper
43 100
74 20.7 17.2 25.8





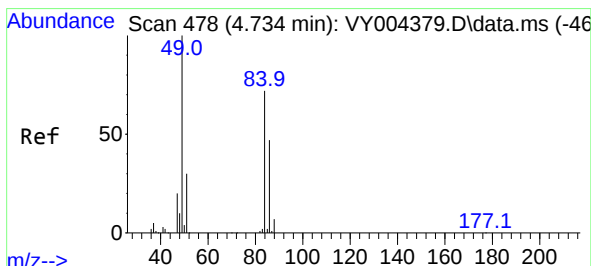
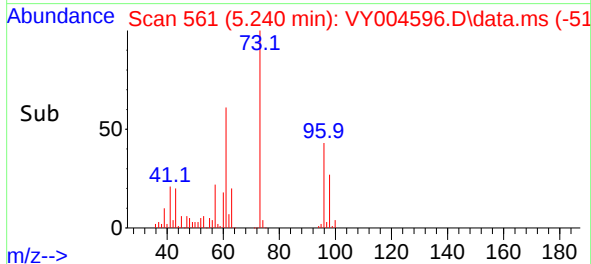
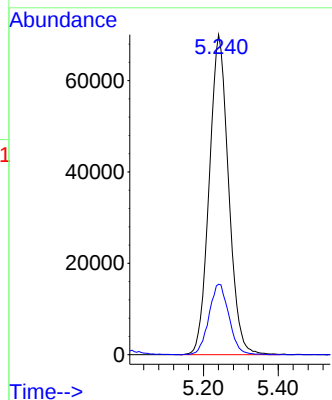
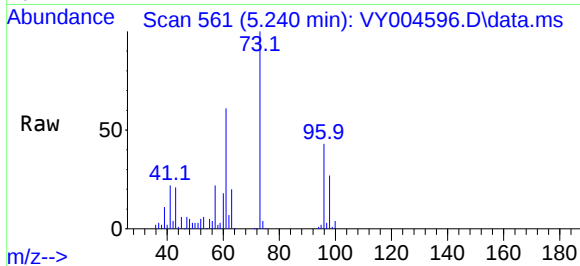
#19
Methyl tert-butyl Ether
Concen: 54.61 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 73 Resp: 251657
Ion Ratio Lower Upper
73 100
57 22.0 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

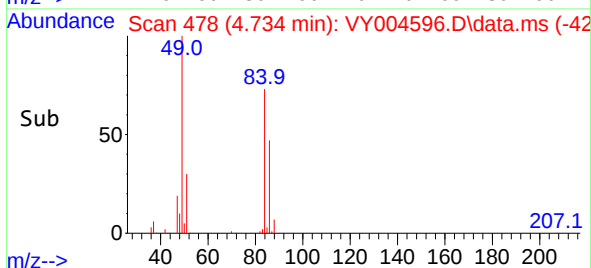
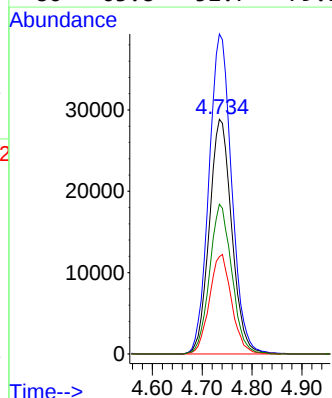
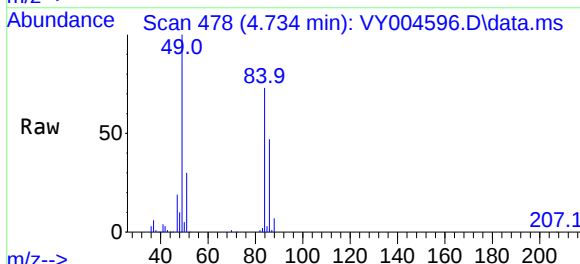
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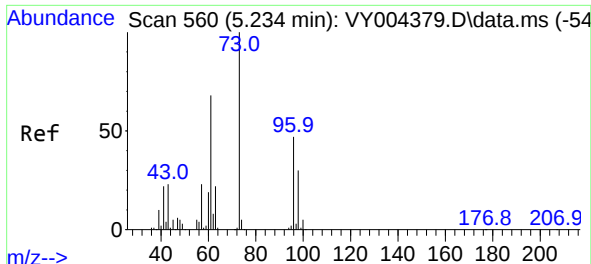
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#20
Methylene Chloride
Concen: 53.23 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

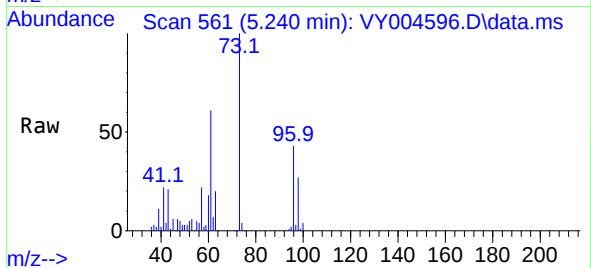
Tgt Ion: 84 Resp: 90237
Ion Ratio Lower Upper
84 100
49 136.3 111.2 166.8
51 41.5 33.4 50.2
86 63.8 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 52.88 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

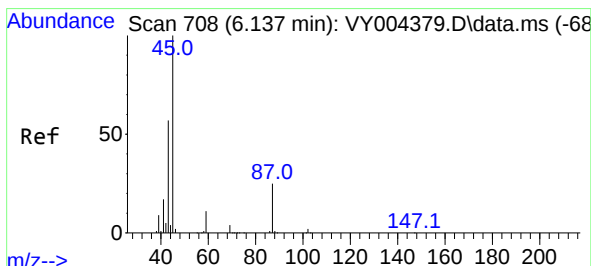
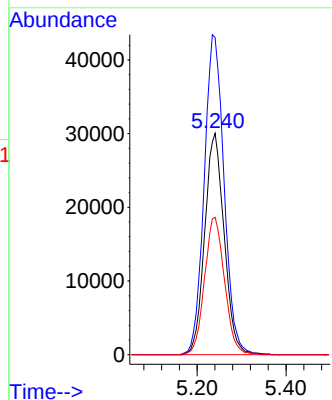
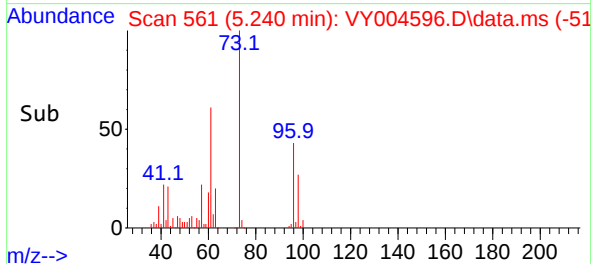
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



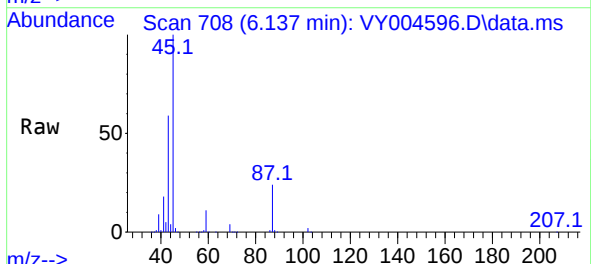
Tgt Ion: 96 Resp: 91761
Ion Ratio Lower Upper
96 100
61 143.2 116.5 174.7
98 62.1 52.0 78.0

Manual Integrations
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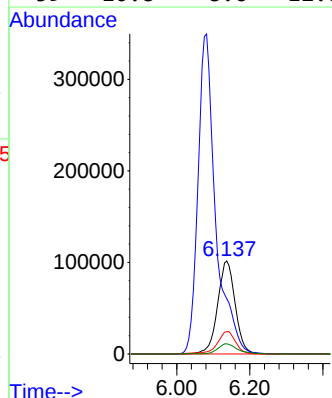
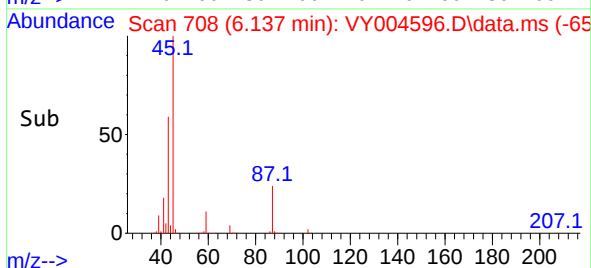
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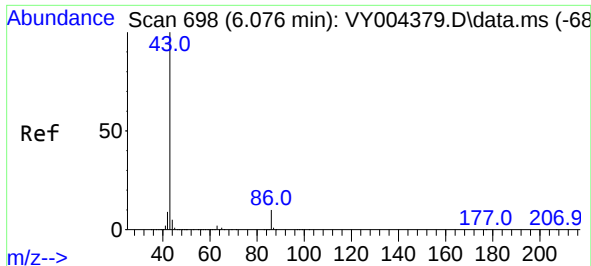


#22
Diisopropyl ether
Concen: 54.81 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



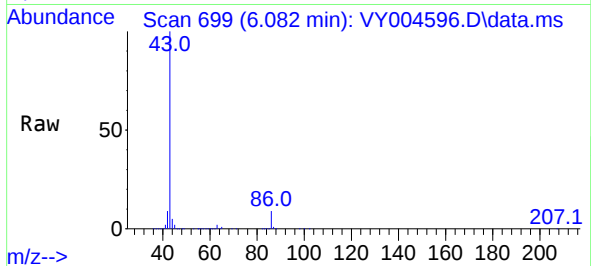
Tgt Ion: 45 Resp: 339795
Ion Ratio Lower Upper
45 100
43 59.1 46.3 69.5
87 23.9 20.3 30.5
59 10.8 8.6 12.8





#23
 Vinyl Acetate
 Concen: 278.86 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY004596.D
 Acq: 23 Apr 2021 11:13

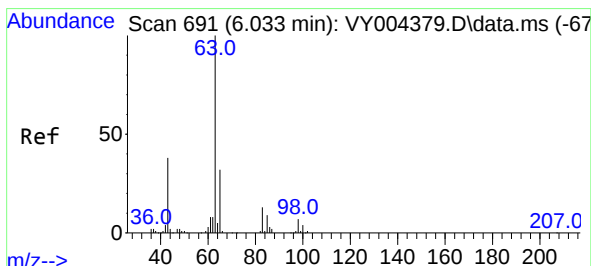
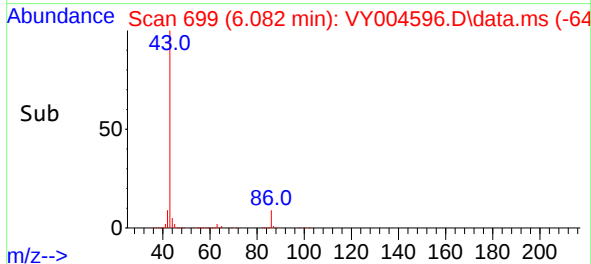
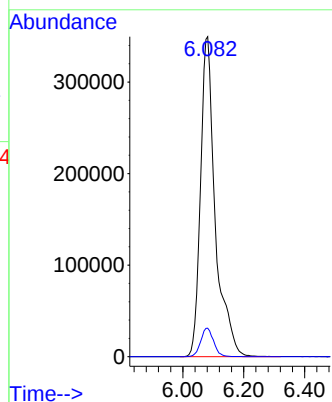
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1176893
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.6 11.4

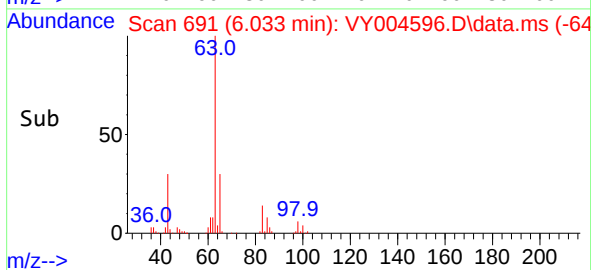
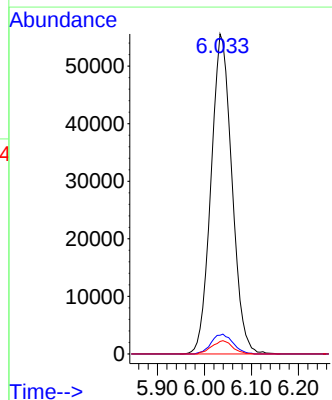
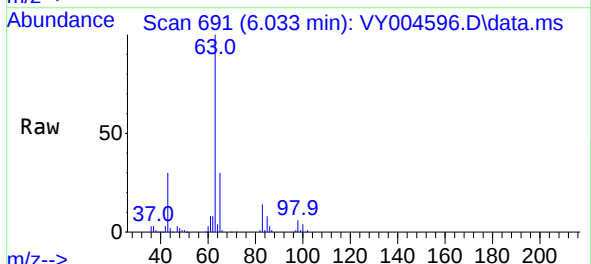
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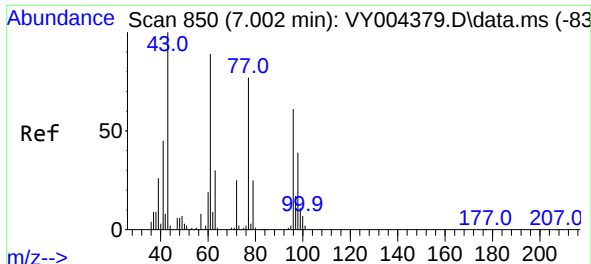
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#24
 1,1-Dichloroethane
 Concen: 54.24 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004596.D
 Acq: 23 Apr 2021 11:13

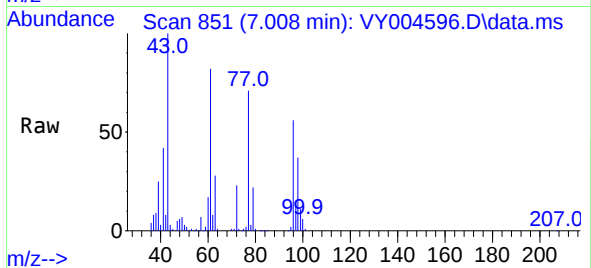
Tgt Ion: 63 Resp: 171773
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.9 2.0 6.0





#25
2-Butanone
Concen: 257.79 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

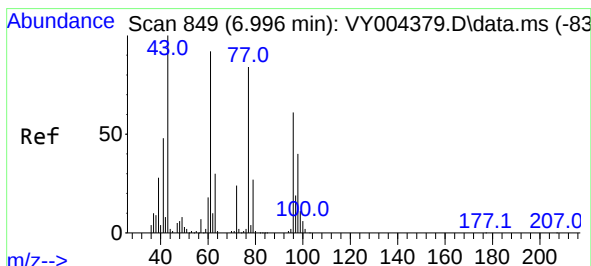
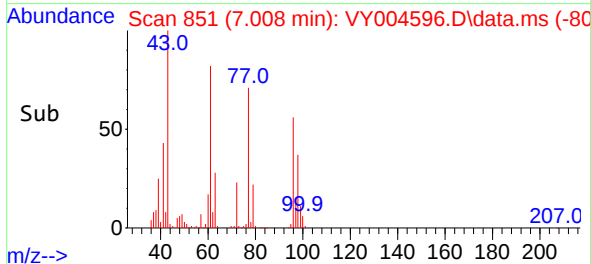
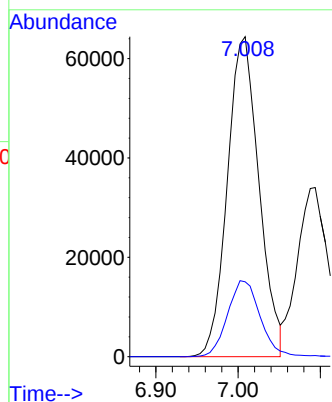
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



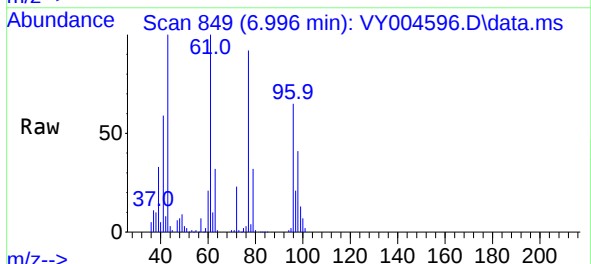
Tgt Ion: 43 Resp: 172368
Ion Ratio Lower Upper
43 100
72 23.4 20.2 30.2

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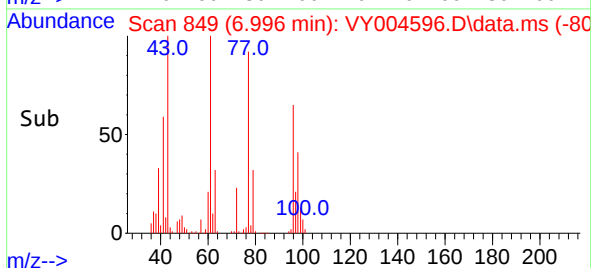
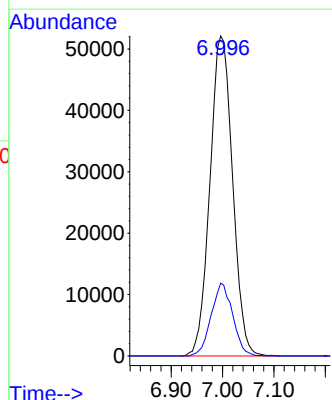
MMDadoda
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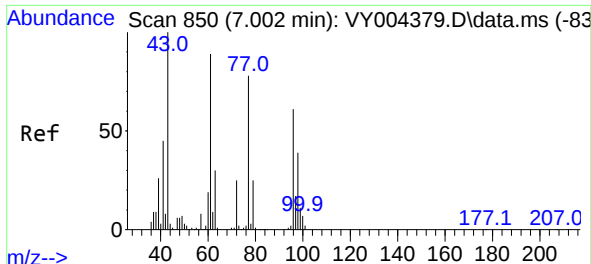


#26
2,2-Dichloropropane
Concen: 56.05 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



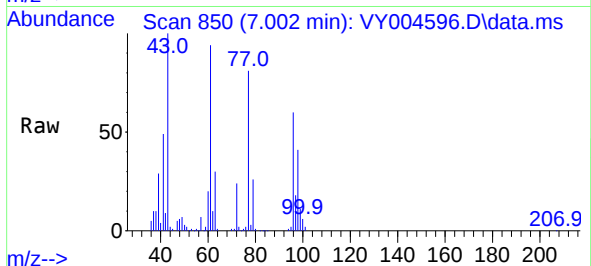
Tgt Ion: 77 Resp: 159299
Ion Ratio Lower Upper
77 100
97 21.6 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 53.26 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

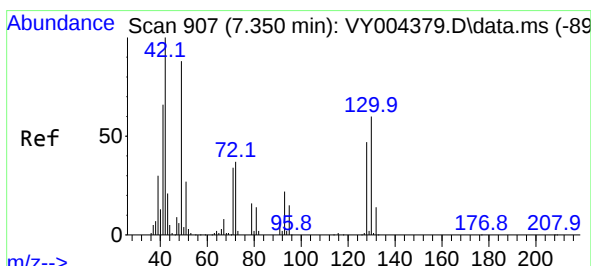
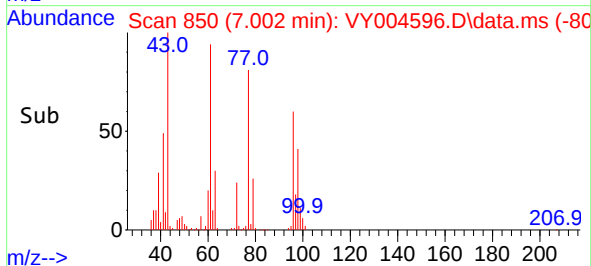
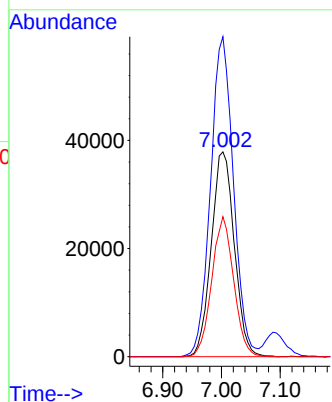
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 103398
Ion Ratio Lower Upper
96 100
61 155.1 0.0 303.2
98 64.9 0.0 130.0

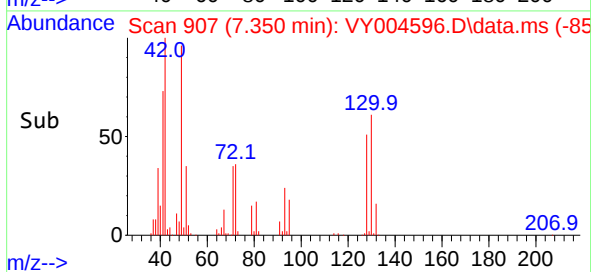
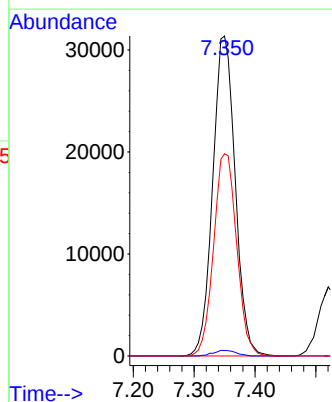
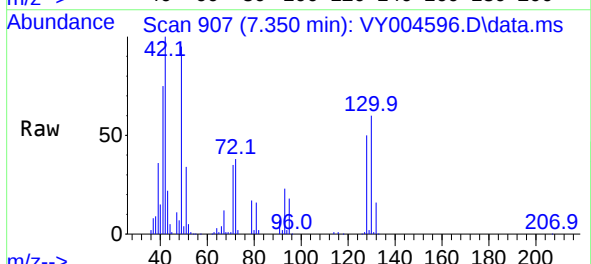
Manual Integrations
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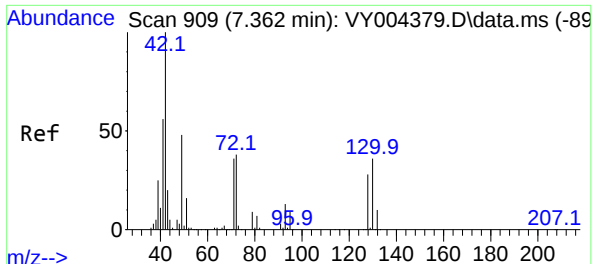
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#28
Bromochloromethane
Concen: 55.81 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

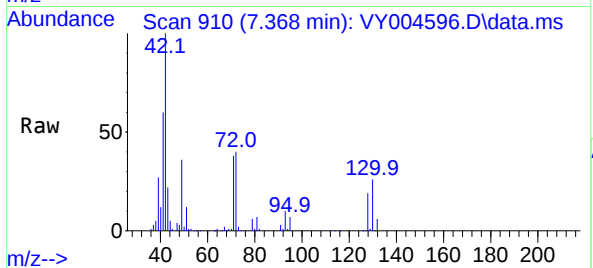
Tgt Ion: 49 Resp: 80329
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 64.8 53.9 80.9





#29
Tetrahydrofuran
Concen: 271.64 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

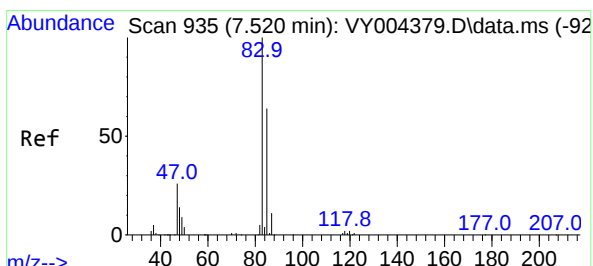
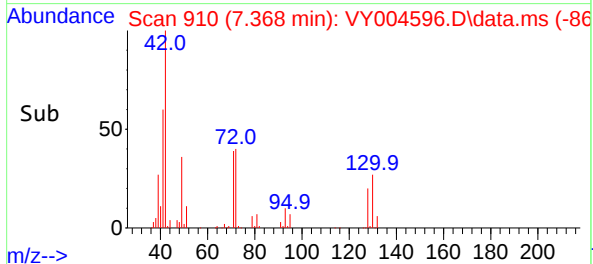
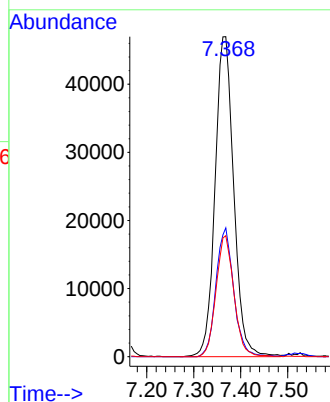
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



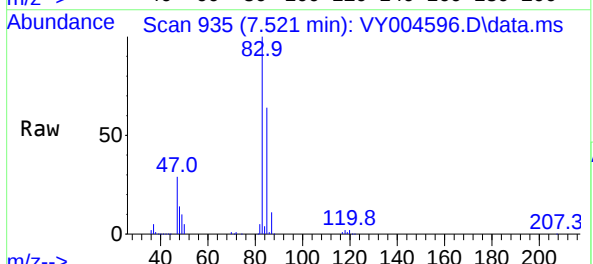
Tgt Ion: 42 Resp: 129767
Ion Ratio Lower Upper
42 100
72 38.2 31.0 46.4
71 36.3 28.8 43.2

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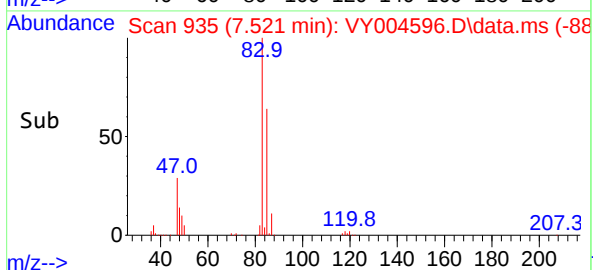
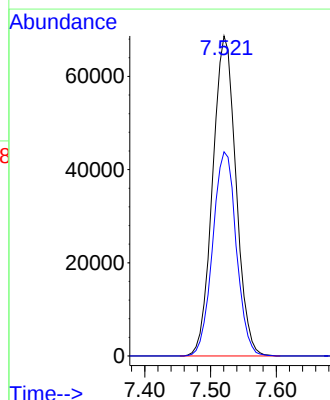
MMDadoda
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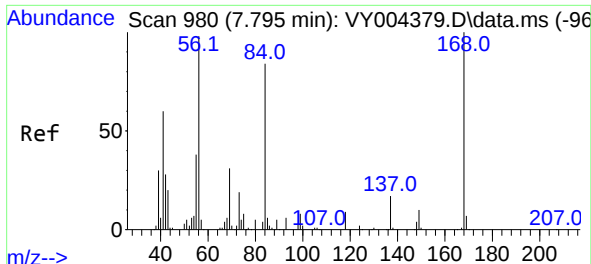


#30
Chloroform
Concen: 54.40 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



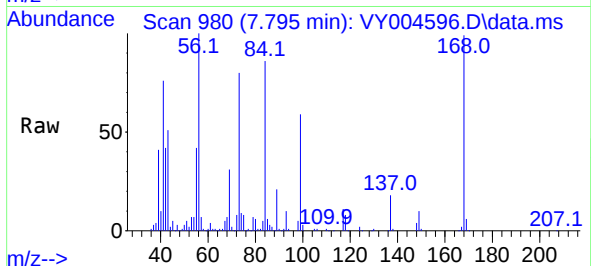
Tgt Ion: 83 Resp: 169320
Ion Ratio Lower Upper
83 100
85 63.8 51.3 76.9





#31
Cyclohexane
Concen: 51.21 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

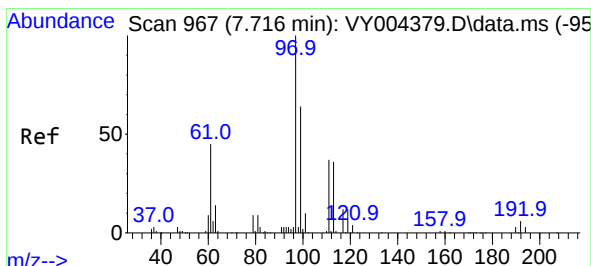
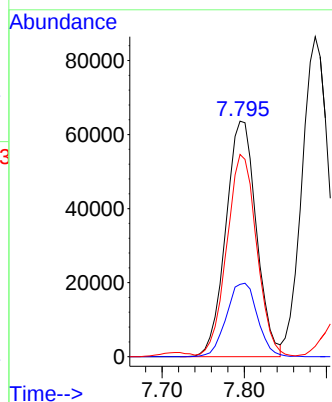
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



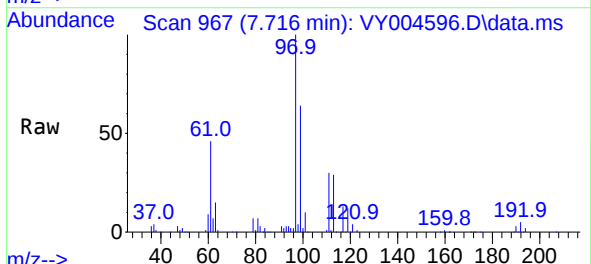
Tgt Ion: 56 Resp: 164803
Ion Ratio Lower Upper
56 100
69 30.7 25.8 38.6
84 84.1 68.2 102.4

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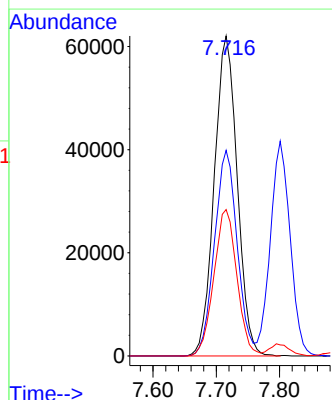
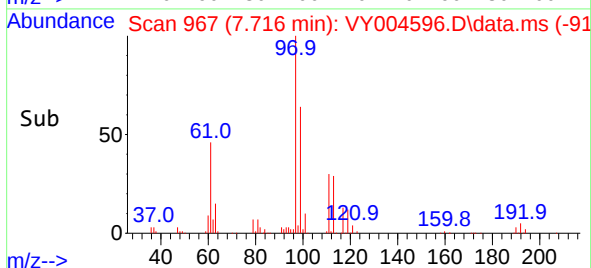
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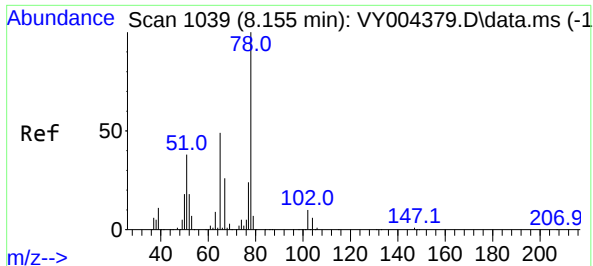


#32
1,1,1-Trichloroethane
Concen: 55.29 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



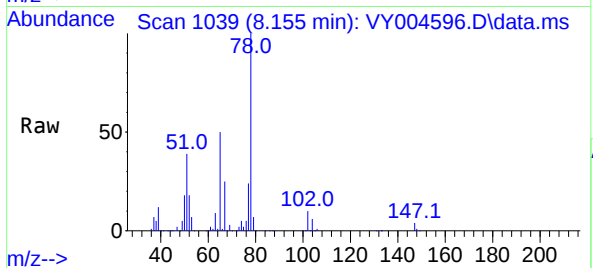
Tgt Ion: 97 Resp: 156118
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 46.0 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 51.76 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

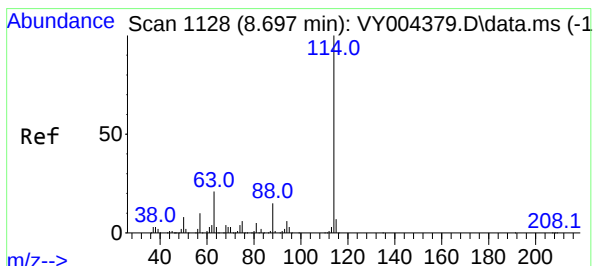
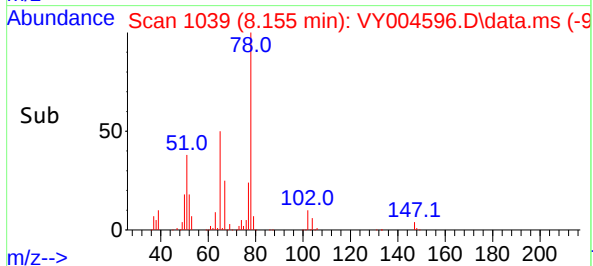
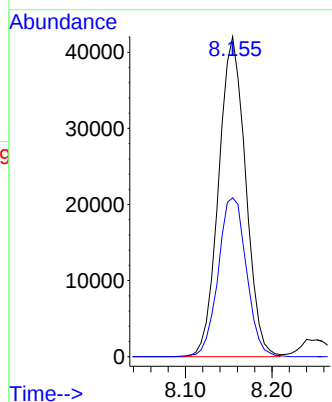
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 90850
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.4

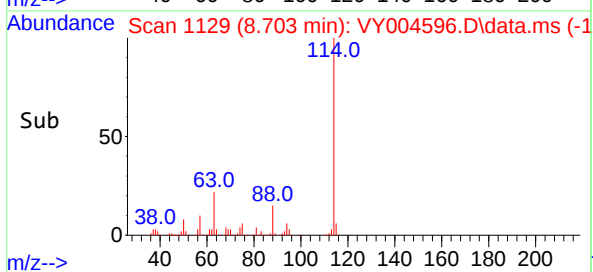
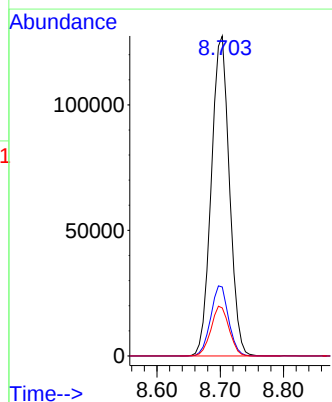
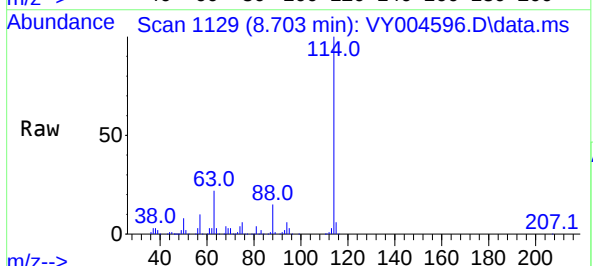
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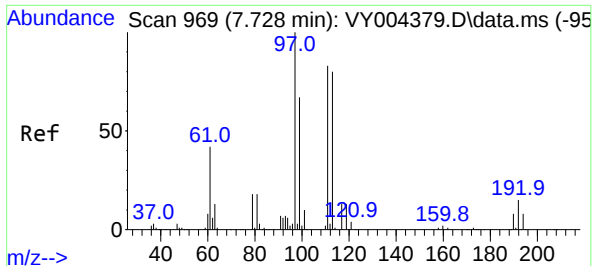
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 114 Resp: 252977
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.4
88 15.0 0.0 30.8





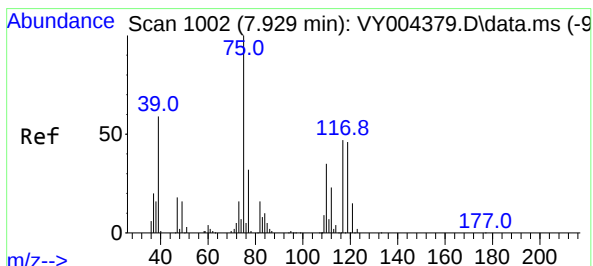
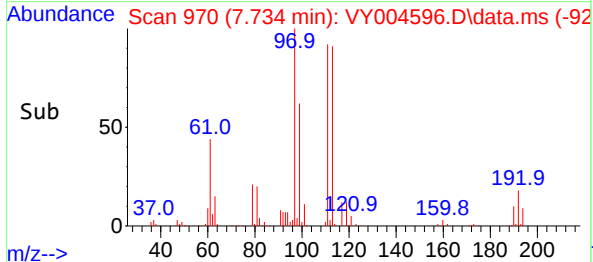
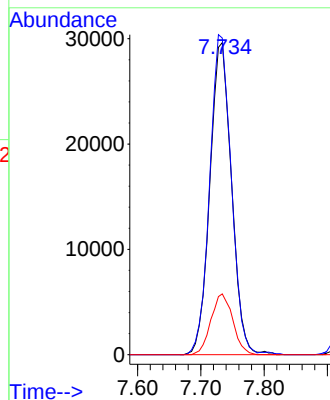
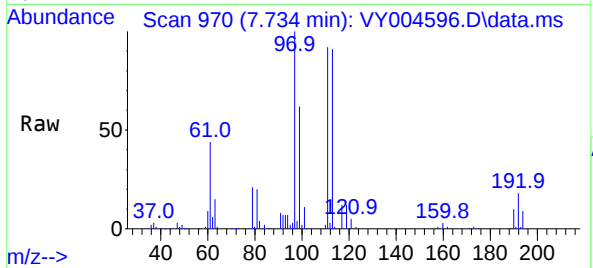
#35
Dibromofluoromethane
Concen: 50.11 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 113 Resp: 70344
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 19.6 16.1 24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

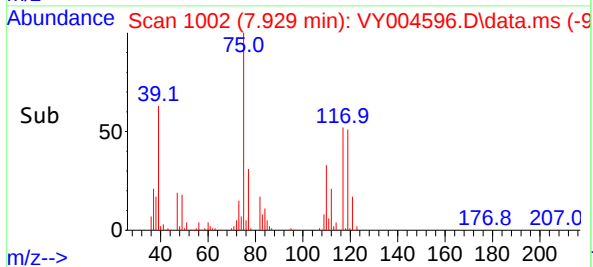
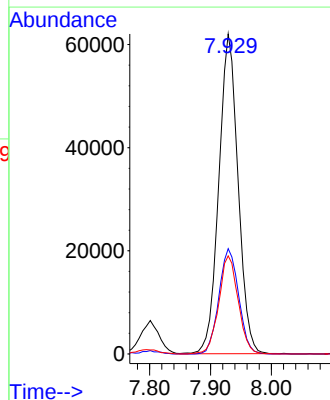
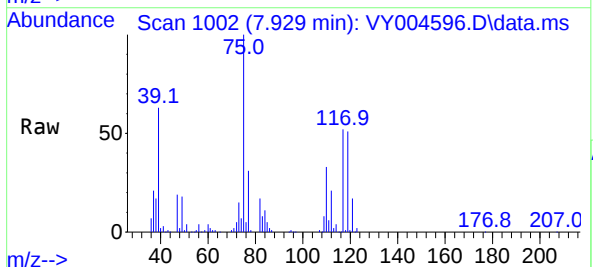
Manual Integrations
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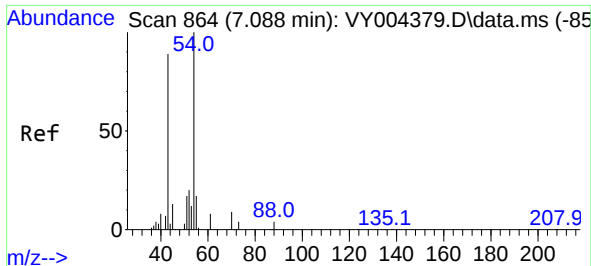
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#36
1,1-Dichloropropene
Concen: 54.15 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 75 Resp: 136129
Ion Ratio Lower Upper
75 100
110 33.7 17.3 51.7
77 31.0 24.3 36.5





#37

Ethyl Acetate

Concen: 56.80 ug/l

RT: 7.094 min Scan# 865

Delta R.T. 0.006 min

Lab File: VY004596.D

Acq: 23 Apr 2021 11:13

Tgt Ion:	43	Resp:	91955
Ion	Ratio	Lower	Upper
43	100		
61	11.7	10.4	15.6
70	8.4	7.5	11.3

Instrument :

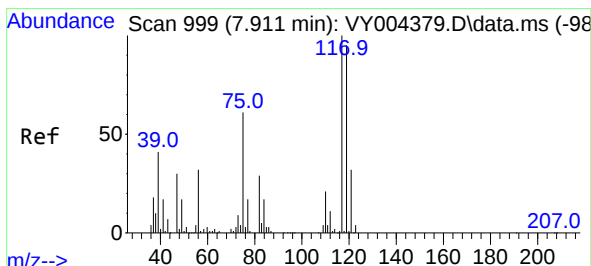
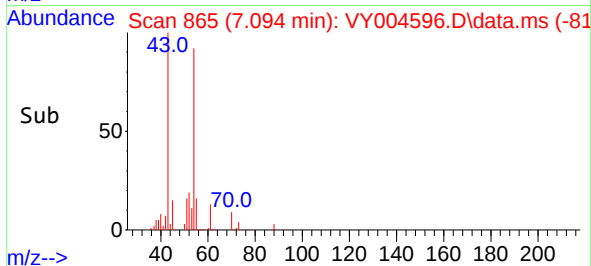
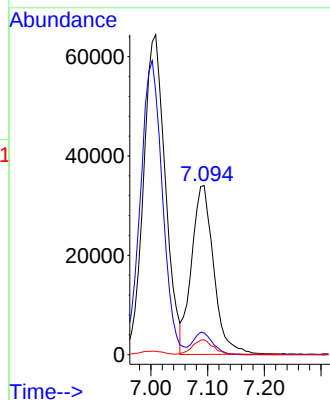
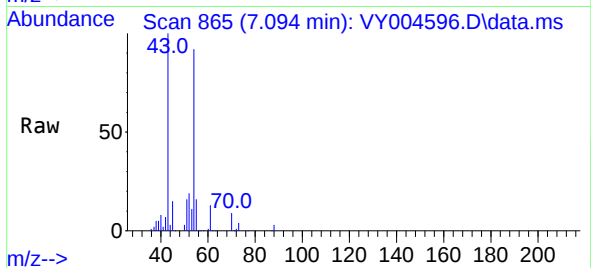
MSVOA_Y

ClientSampleId :

VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 59.98 ug/l

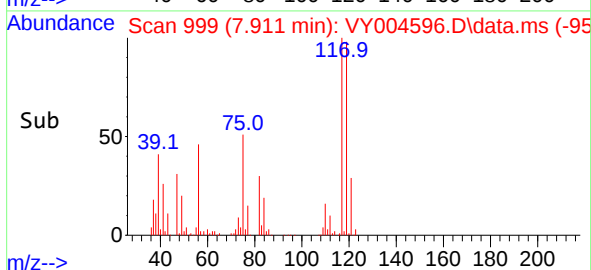
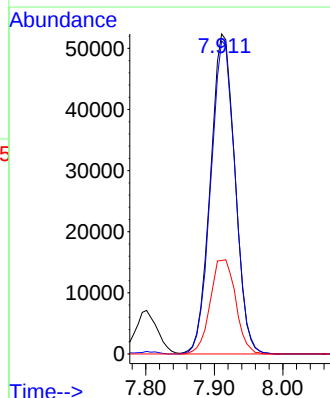
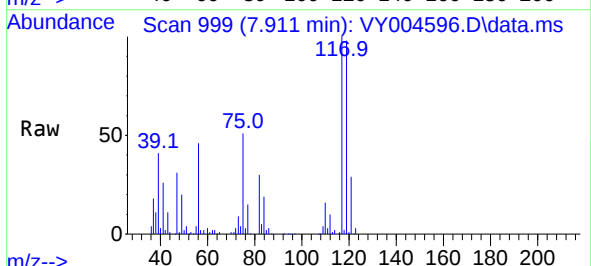
RT: 7.911 min Scan# 999

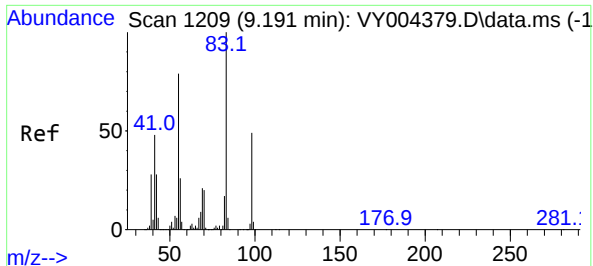
Delta R.T. 0.000 min

Lab File: VY004596.D

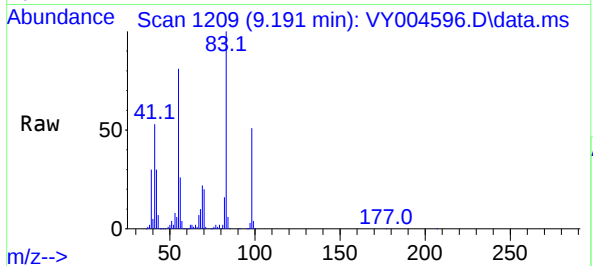
Acq: 23 Apr 2021 11:13

Tgt Ion:	117	Resp:	130341
Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.8
121	29.2	25.3	37.9

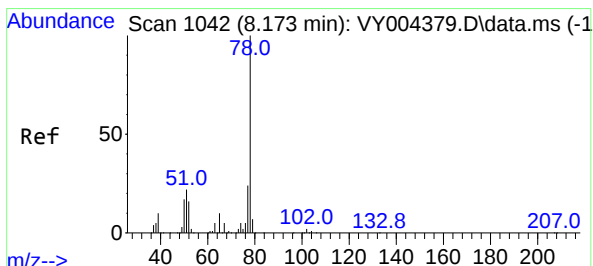
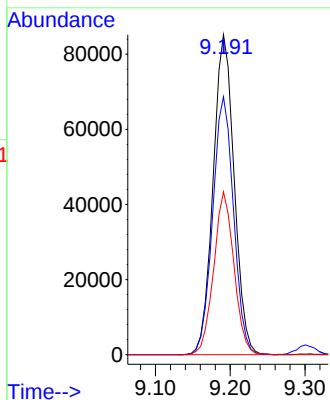
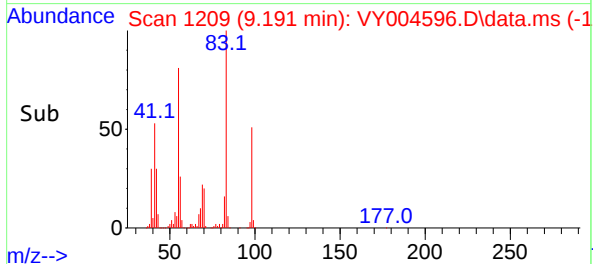




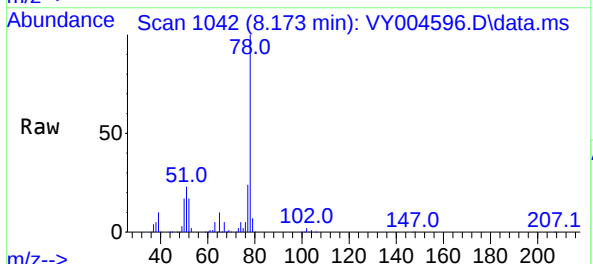
#39
Methylcyclohexane
Concen: 53.93 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



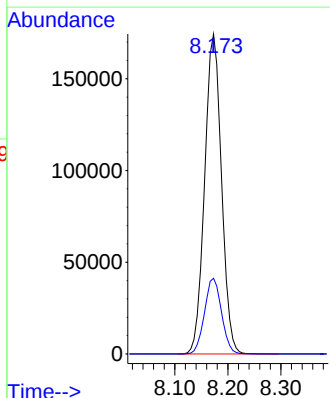
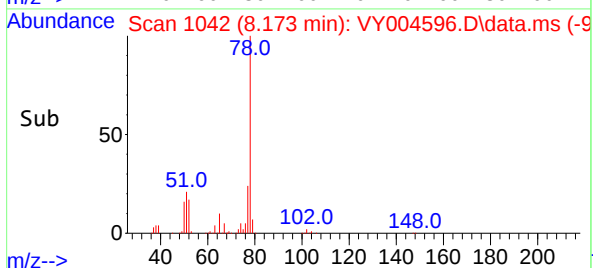
Tgt Ion: 83 Resp: 166908
Ion Ratio Lower Upper
83 100
55 80.6 63.0 94.4
98 50.9 39.2 58.8



#40
Benzene
Concen: 54.44 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



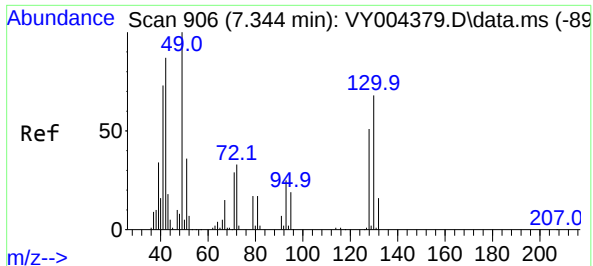
Tgt Ion: 78 Resp: 384623
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

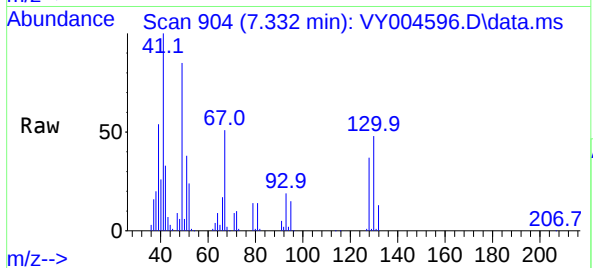
Manual Integrations
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#41
Methacrylonitrile
Concen: 48.27 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

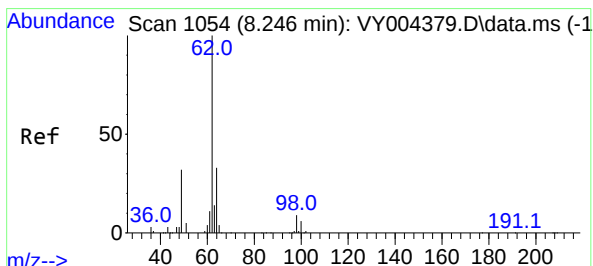
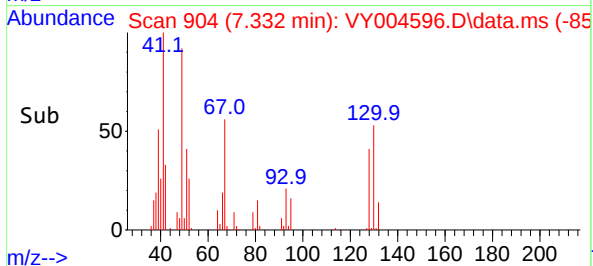
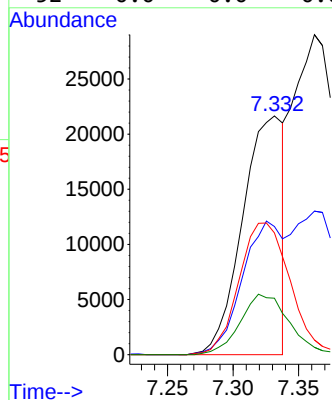
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	47355
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

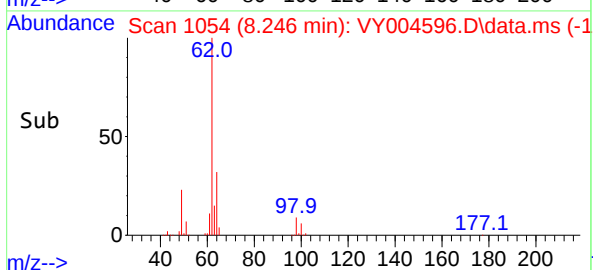
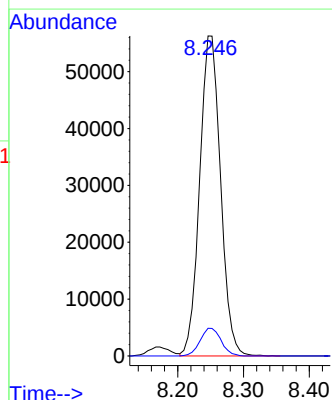
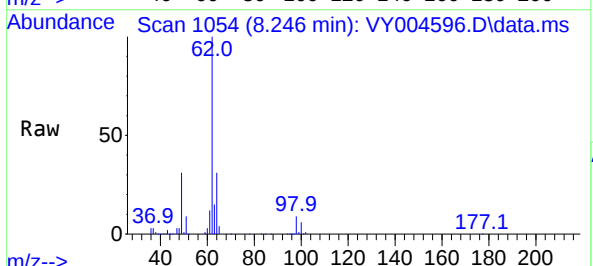
Manual Integrations
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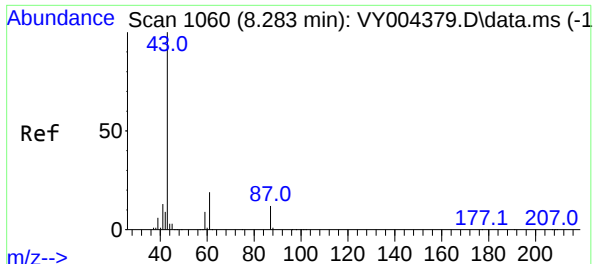
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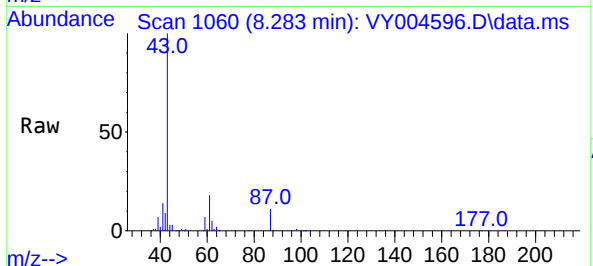
#42
1,2-Dichloroethane
Concen: 56.07 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion:	62	Resp:	124242
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.2

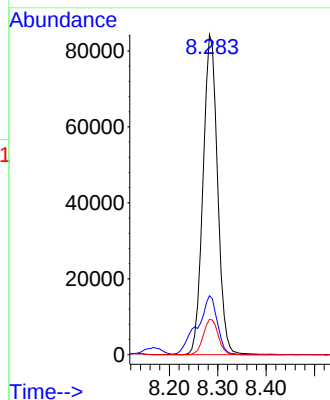
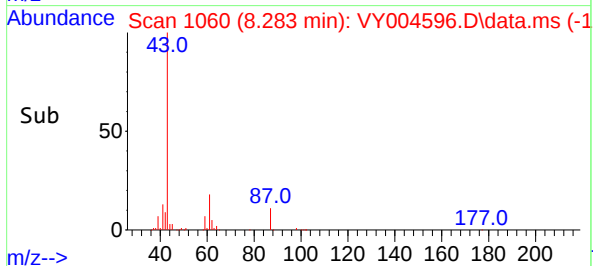




#43
Isopropyl Acetate
Concen: 57.43 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



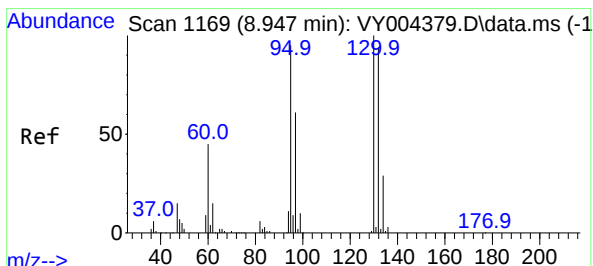
Tgt Ion: 43 Resp: 176250
Ion Ratio Lower Upper
43 100
61 25.3 20.9 31.3
87 11.2 9.1 13.7



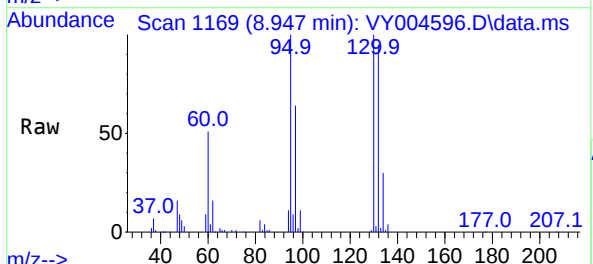
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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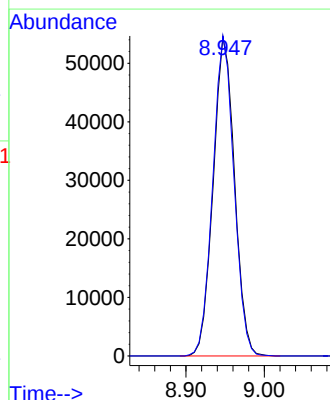
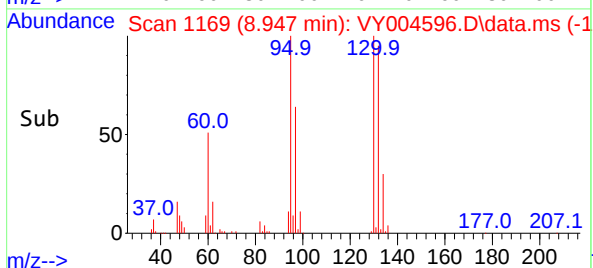
MMDadoda
4/26/2021 4:52:48 PM

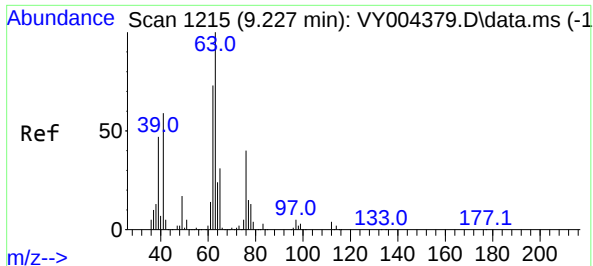


#44
Trichloroethene
Concen: 53.61 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



Tgt Ion:130 Resp: 103274
Ion Ratio Lower Upper
130 100
95 100.3 0.0 190.4





#45

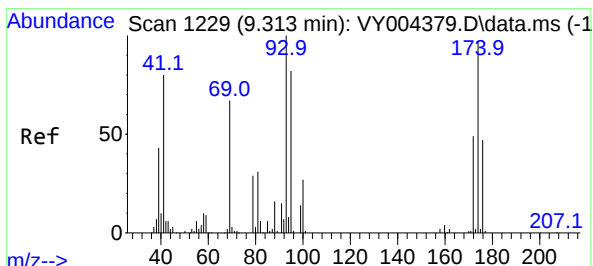
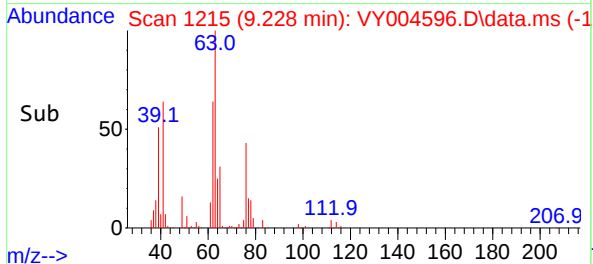
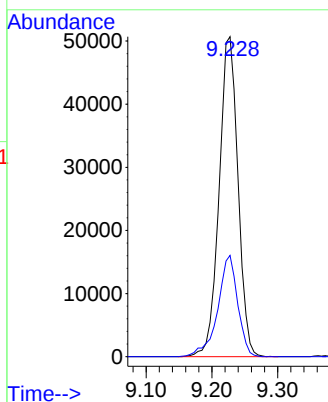
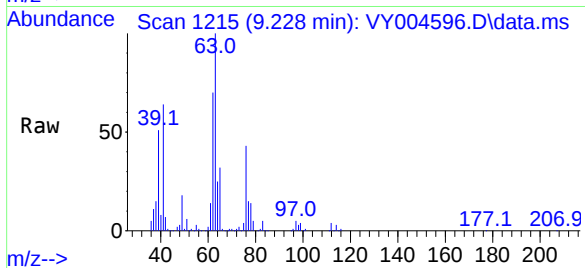
1,2-Dichloropropane
Concen: 55.45 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 63 Resp: 101093
Ion Ratio Lower Upper
63 100
65 31.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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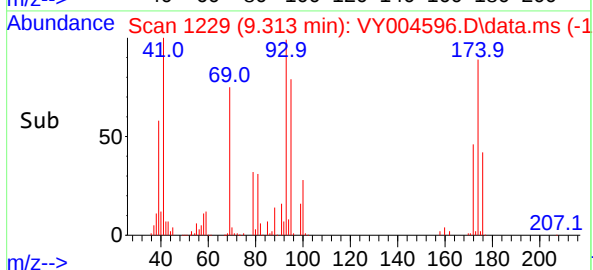
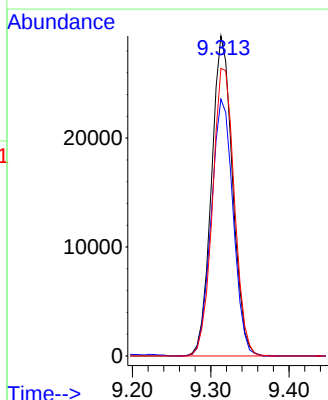
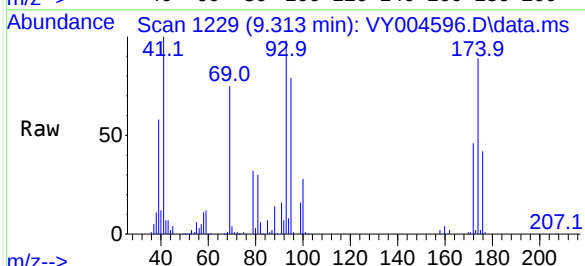
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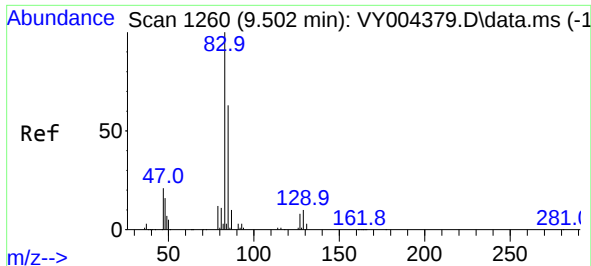


#46

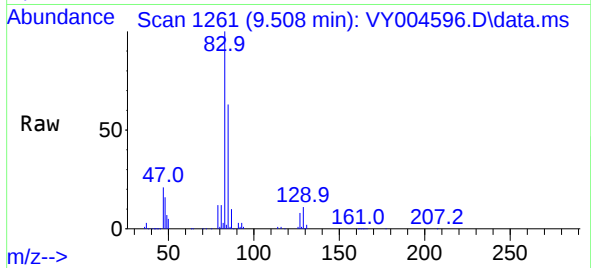
Dibromomethane
Concen: 55.41 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 93 Resp: 55005
Ion Ratio Lower Upper
93 100
95 83.1 65.8 98.8
174 93.0 77.8 116.6

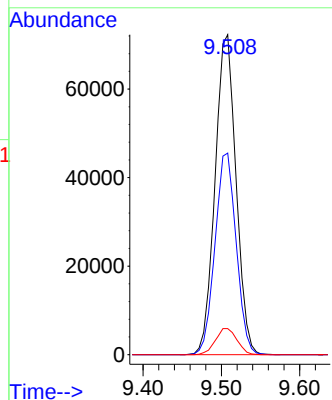




#47
Bromodichloromethane
Concen: 56.04 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



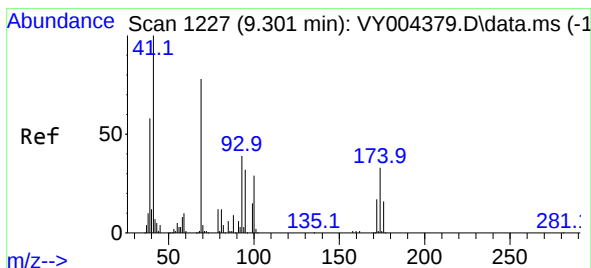
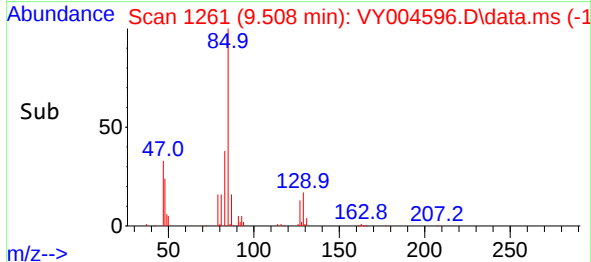
Tgt Ion: 83 Resp: 134667
Ion Ratio Lower Upper
83 100
85 63.0 50.7 76.1
127 8.2 6.6 10.0



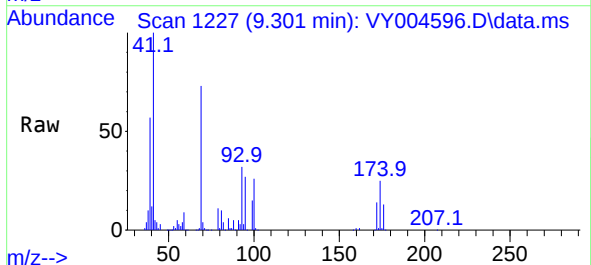
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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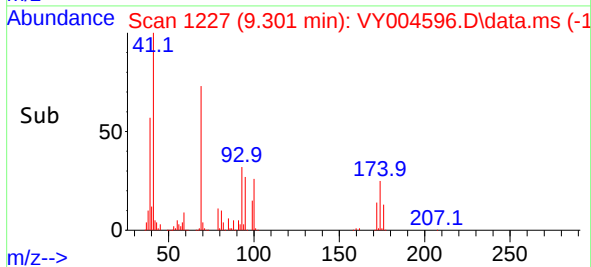
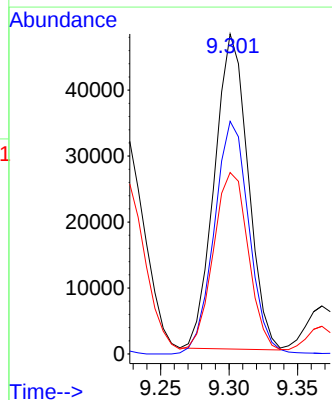
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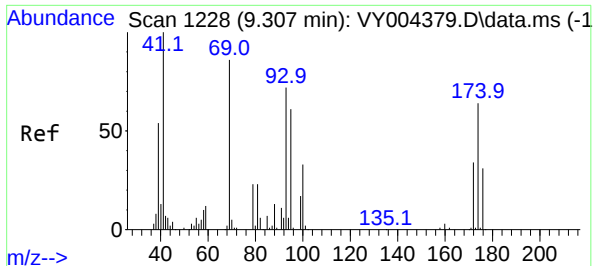


#48
Methyl methacrylate
Concen: 57.63 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



Tgt Ion: 41 Resp: 81444
Ion Ratio Lower Upper
41 100
69 76.7 62.6 94.0
39 58.8 47.2 70.8





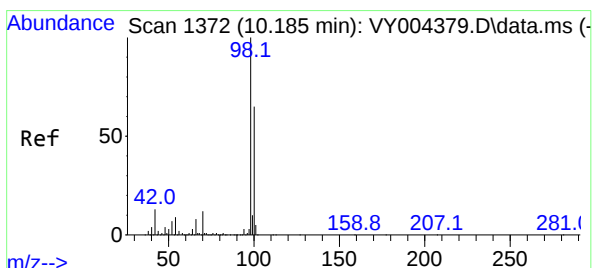
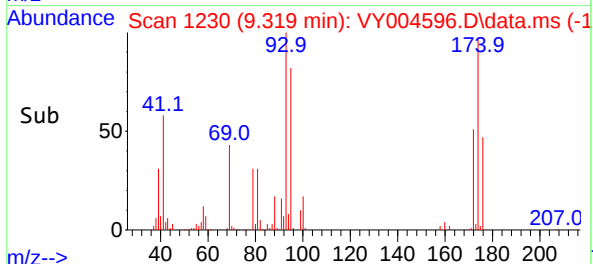
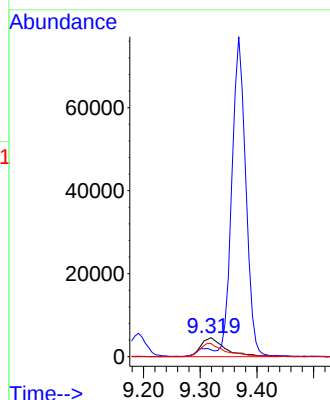
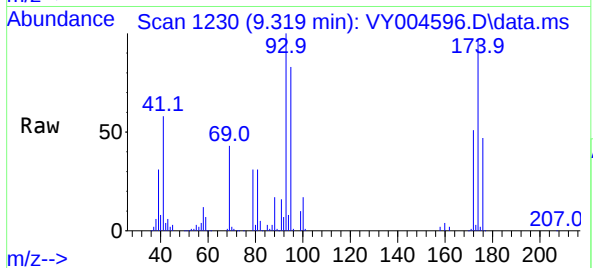
#49
1,4-Dioxane
Concen: 1062.87 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 88 Resp: 13779
Ion Ratio Lower Upper
88 100
43 29.7 31.7 47.5#
58 74.4 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

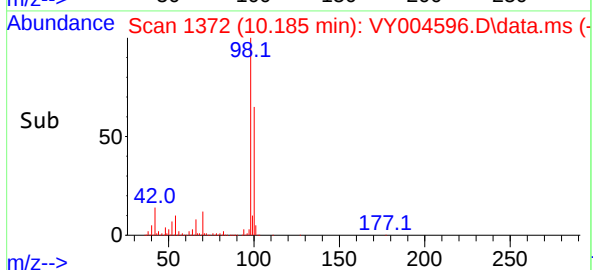
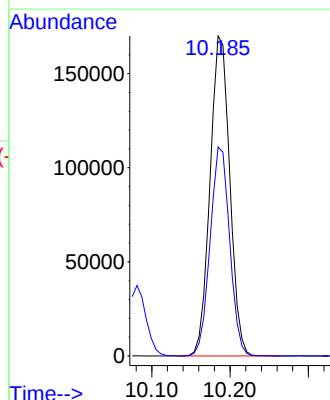
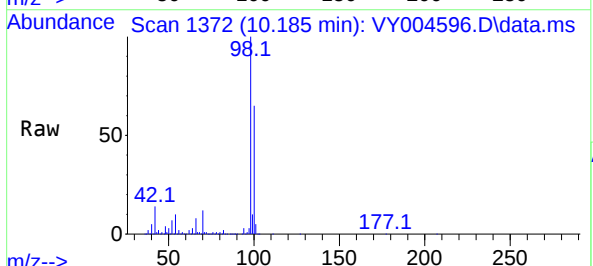
Manual Integrations
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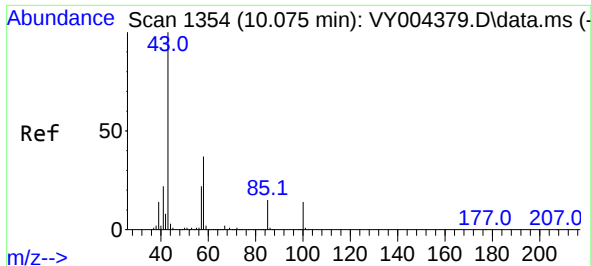
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#50
Toluene-d8
Concen: 49.74 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

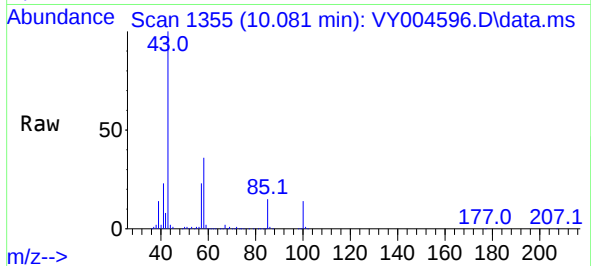
Tgt Ion: 98 Resp: 297017
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 293.85 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

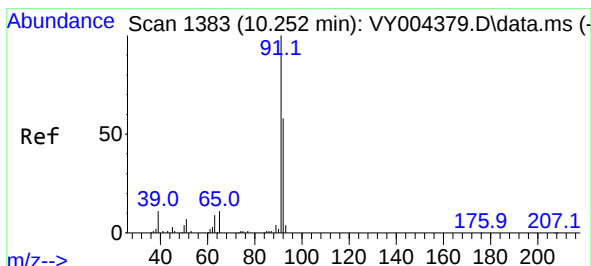
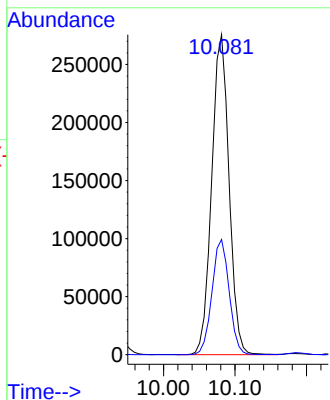
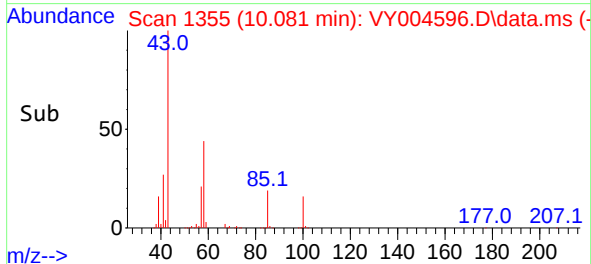
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



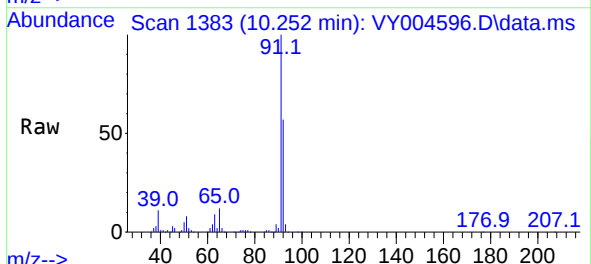
Tgt Ion: 43 Resp: 463204
Ion Ratio Lower Upper
43 100
58 35.8 29.2 43.8

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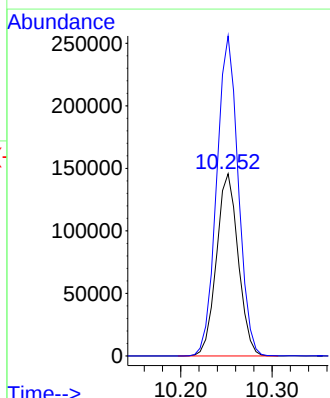
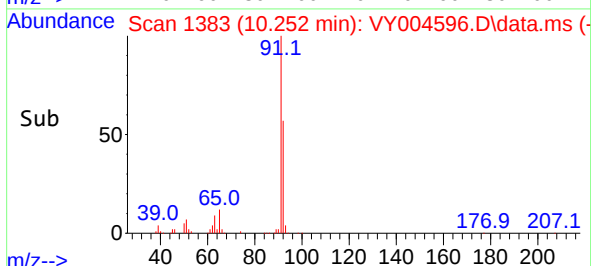
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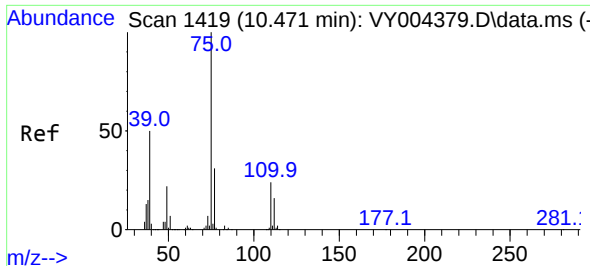


#52
Toluene
Concen: 52.64 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



Tgt Ion: 92 Resp: 240634
Ion Ratio Lower Upper
92 100
91 174.7 137.8 206.6





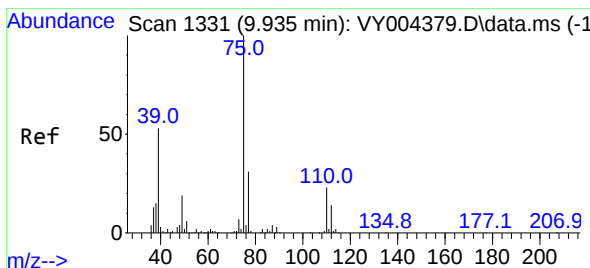
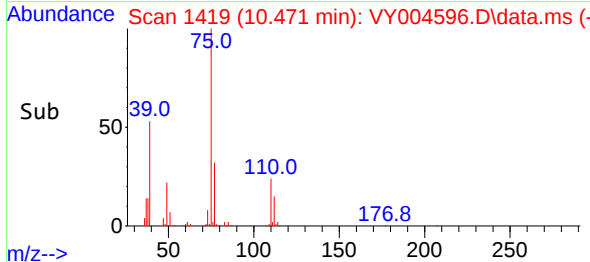
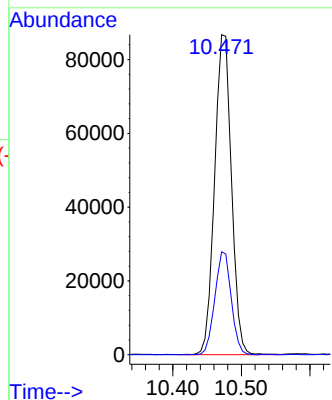
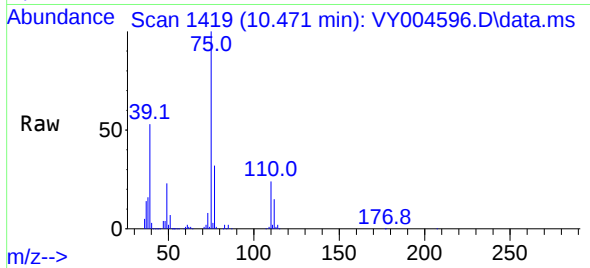
#53
t-1,3-Dichloropropene
Concen: 55.79 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 75 Resp: 147883
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

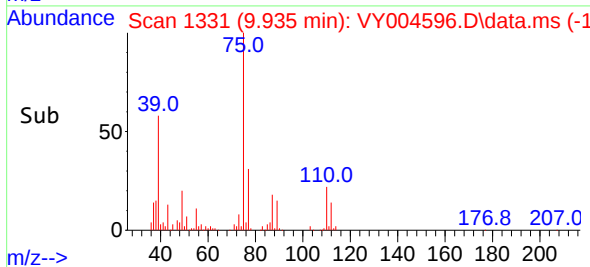
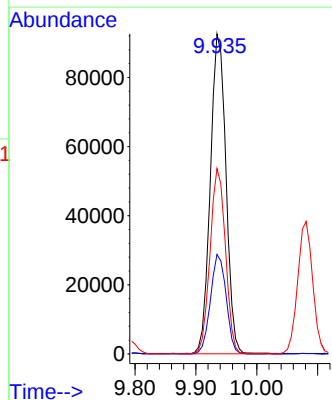
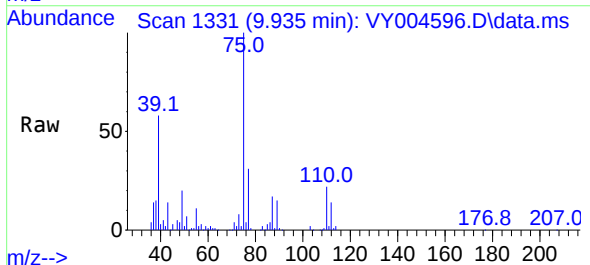
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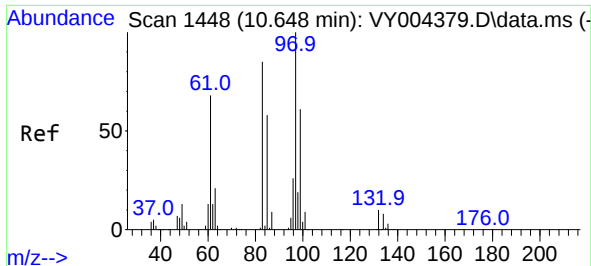
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#54
cis-1,3-Dichloropropene
Concen: 54.76 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

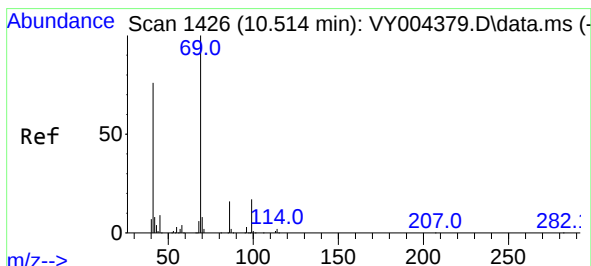
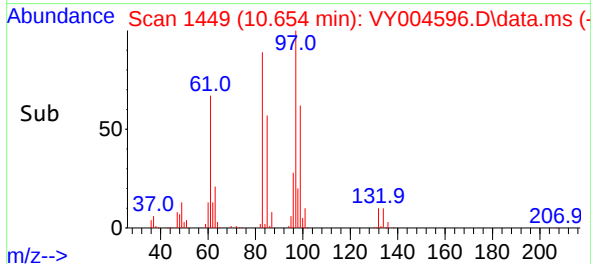
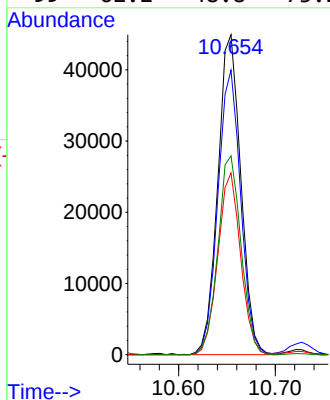
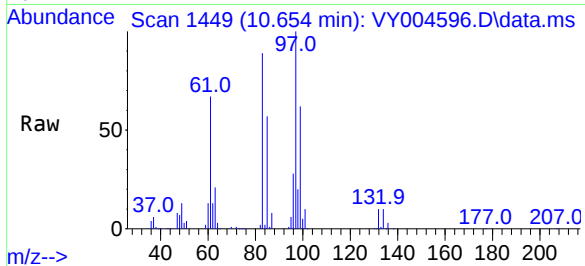
Tgt Ion: 75 Resp: 164851
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 57.9 42.1 63.1





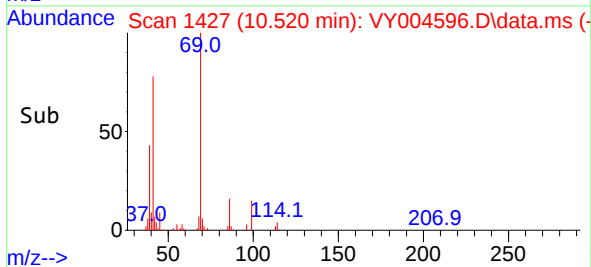
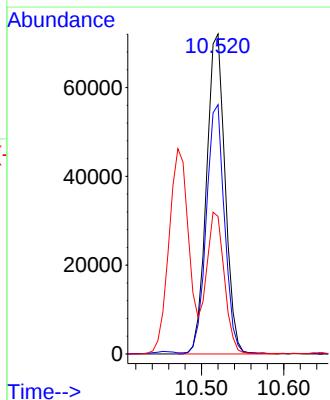
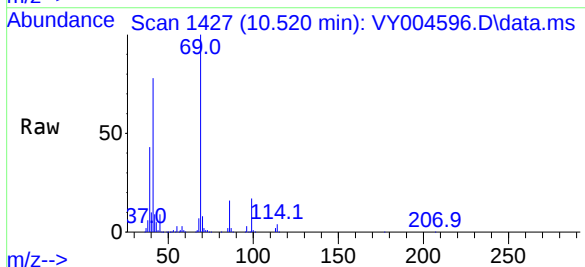
#55
1,1,2-Trichloroethane
Concen: 54.31 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion:	97	Resp:	74281
Ion	Ratio	Lower	Upper
97	100		
83	88.9	68.4	102.6
85	56.8	46.2	69.4
99	62.2	48.8	73.2



#56
Ethyl methacrylate
Concen: 57.02 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

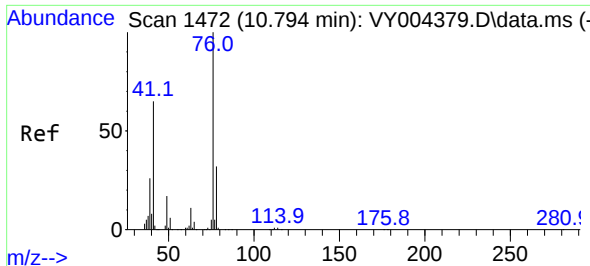
Tgt Ion:	69	Resp:	113104
Ion	Ratio	Lower	Upper
69	100		
41	76.6	59.2	88.8
39	42.5	31.0	46.6



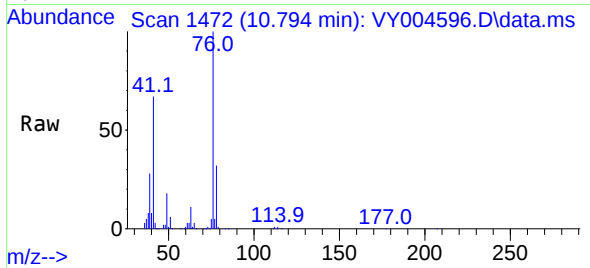
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

Manual Integrations
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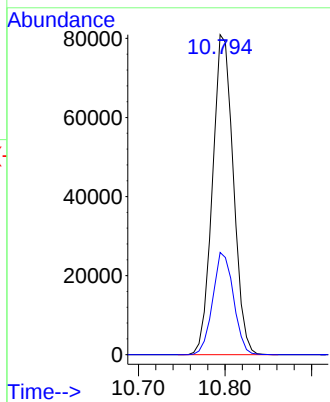
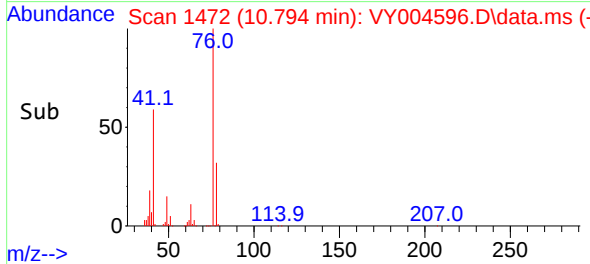
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#57
1,3-Dichloropropane
Concen: 55.38 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



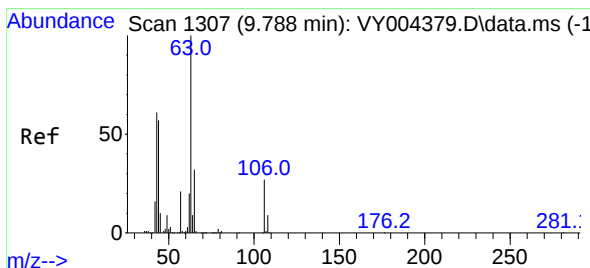
Tgt Ion: 76 Resp: 135170
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9



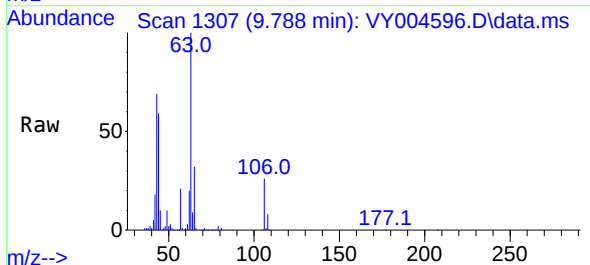
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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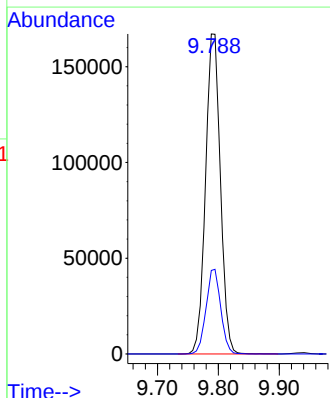
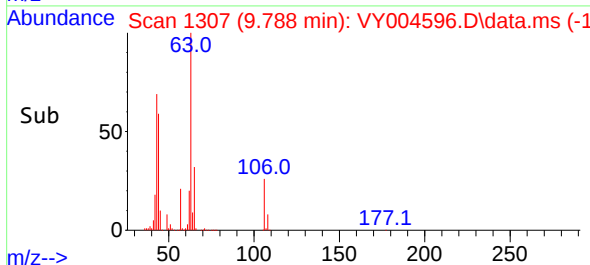
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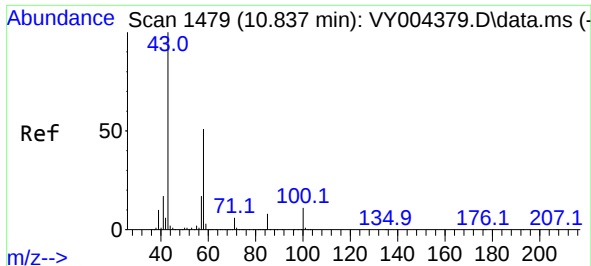


#58
2-Chloroethyl Vinyl ether
Concen: 278.61 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



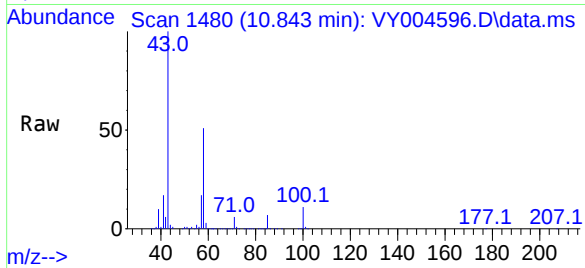
Tgt Ion: 63 Resp: 282747
Ion Ratio Lower Upper
63 100
106 26.2 21.7 32.5





#59
2-Hexanone
Concen: 292.54 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

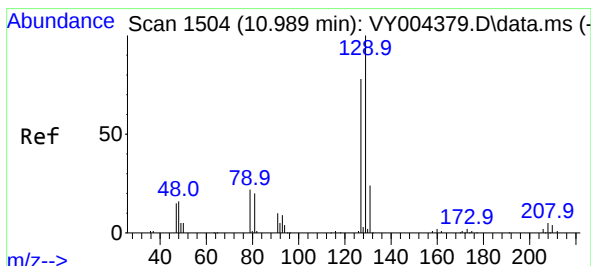
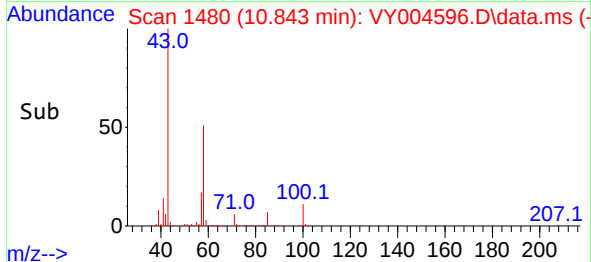
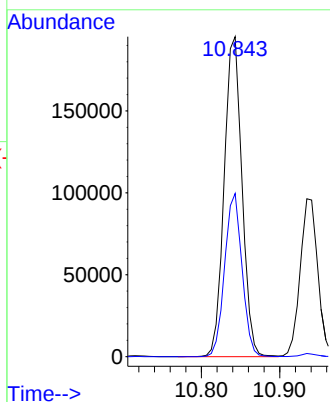
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 309135
Ion Ratio Lower Upper
43 100
58 49.7 25.4 76.4

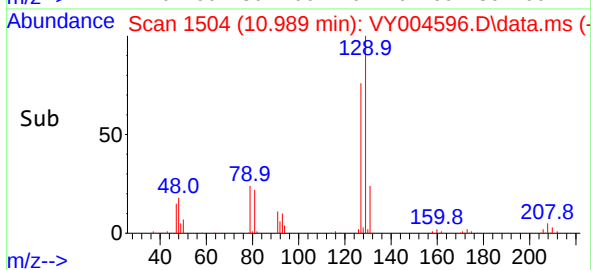
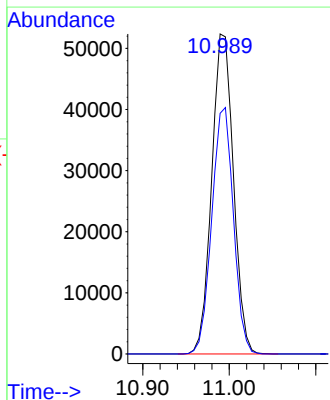
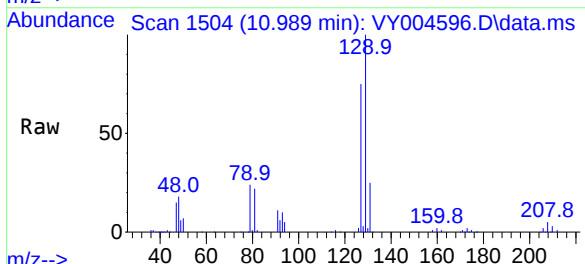
Manual Integrations
APPROVED

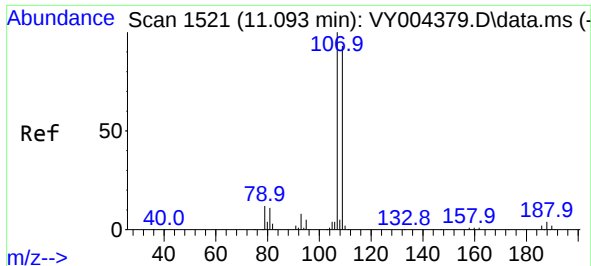
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#60
Dibromochloromethane
Concen: 56.17 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 129 Resp: 91301
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.7





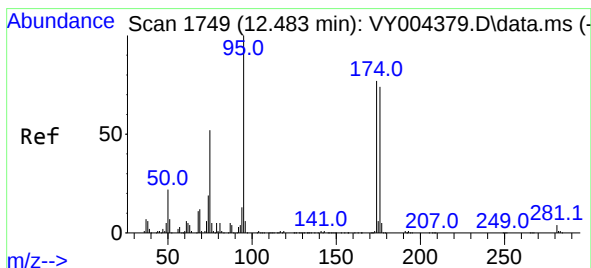
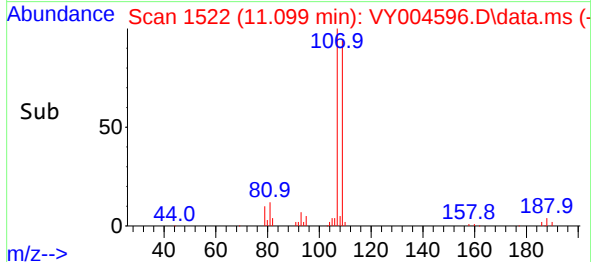
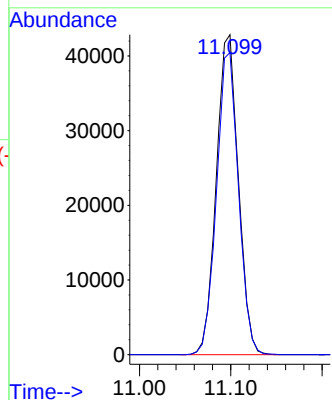
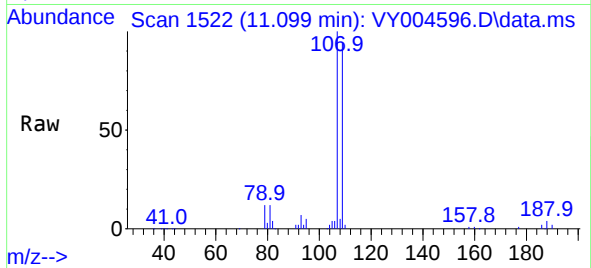
#61
1,2-Dibromoethane
Concen: 54.51 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 107 Resp: 71877
Ion Ratio Lower Upper
107 100
109 94.2 75.5 113.3

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

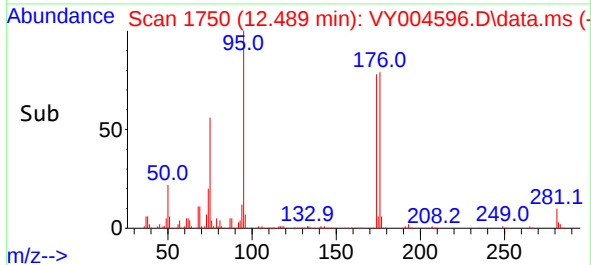
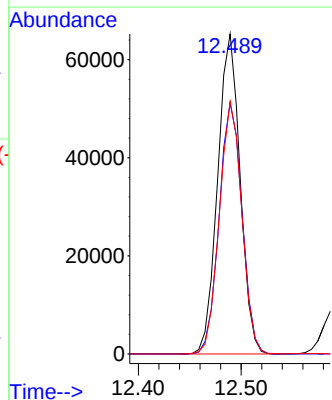
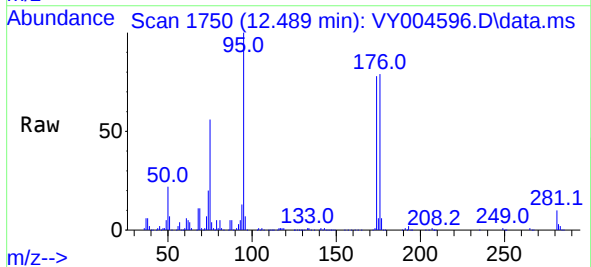
Manual Integrations
APPROVED

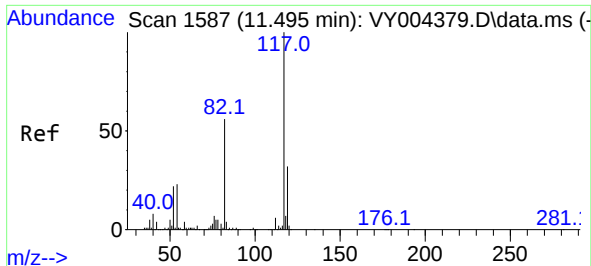
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#62
4-Bromofluorobenzene
Concen: 48.62 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

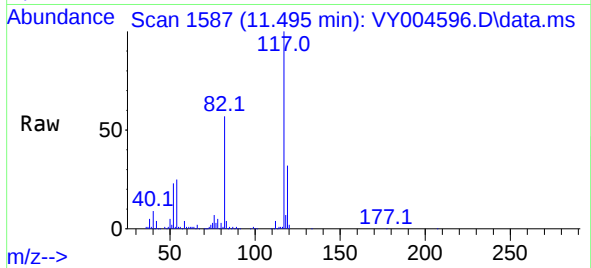
Tgt Ion: 95 Resp: 98528
Ion Ratio Lower Upper
95 100
174 79.9 0.0 162.4
176 79.2 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

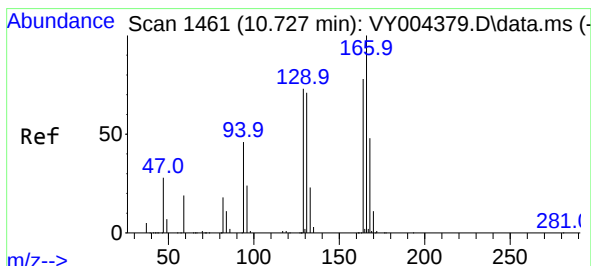
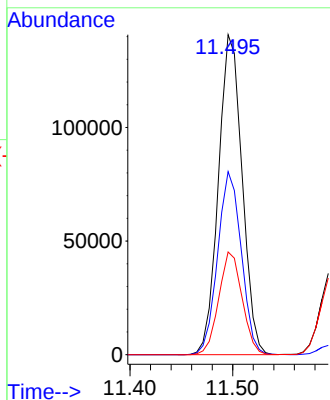
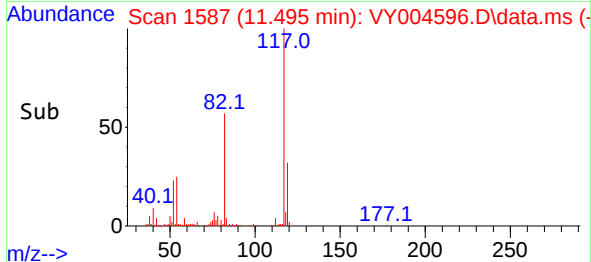
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



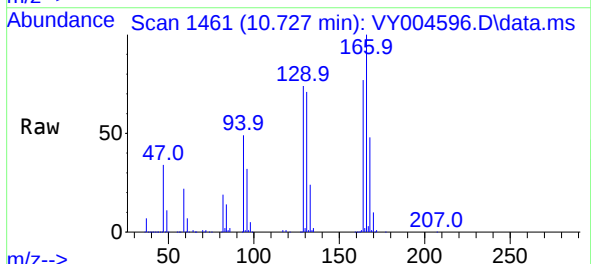
Tgt Ion:117 Resp: 225739
Ion Ratio Lower Upper
117 100
82 57.2 44.9 67.3
119 32.1 25.4 38.0

Manual Integrations
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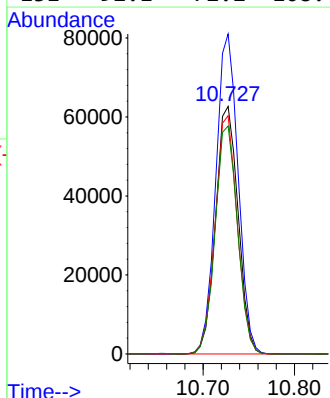
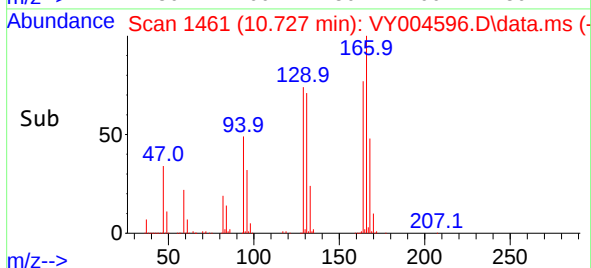
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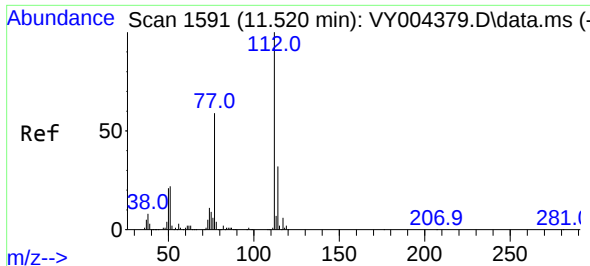


#64
Tetrachloroethene
Concen: 54.67 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



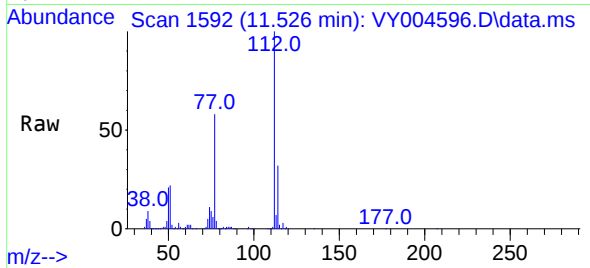
Tgt Ion:164 Resp: 107438
Ion Ratio Lower Upper
164 100
166 129.3 102.1 153.1
129 96.2 74.8 112.2
131 92.1 72.2 108.4





#65
Chlorobenzene
Concen: 53.85 ug/l
RT: 11.526 min Scan# 1592
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

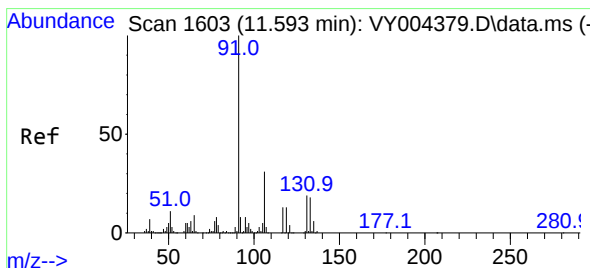
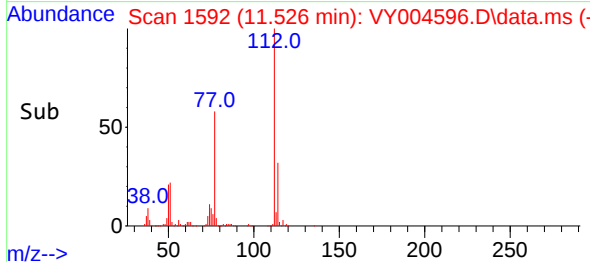
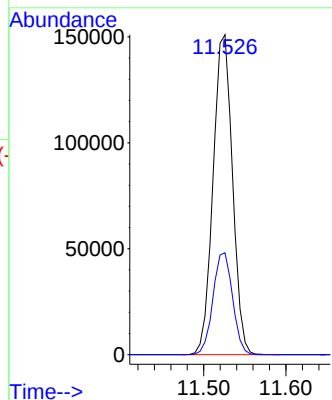
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



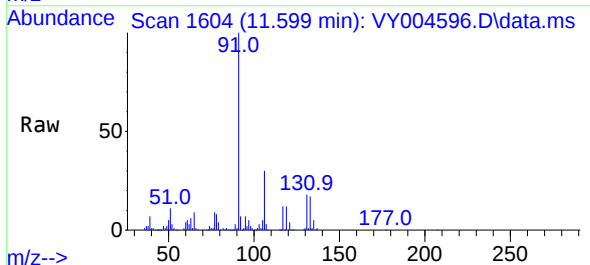
Tgt Ion:112 Resp: 248066
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
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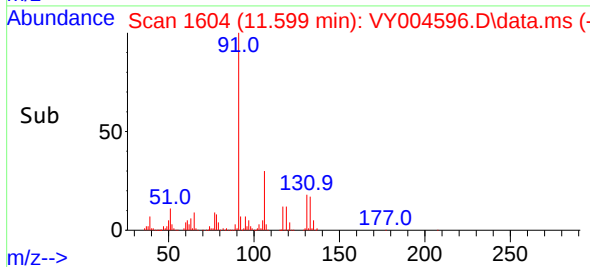
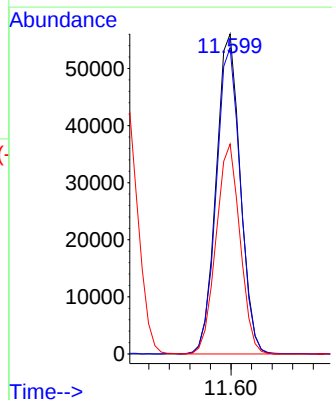
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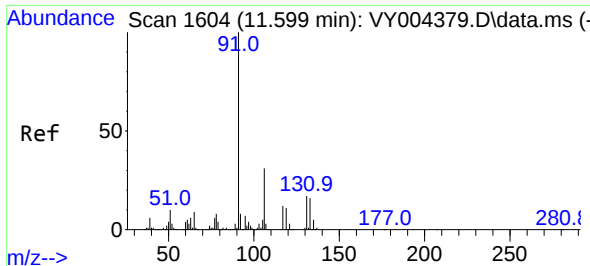


#66
1,1,1,2-Tetrachloroethane
Concen: 55.32 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



Tgt Ion:131 Resp: 90955
Ion Ratio Lower Upper
131 100
133 96.1 47.6 142.9
119 65.4 32.6 98.0





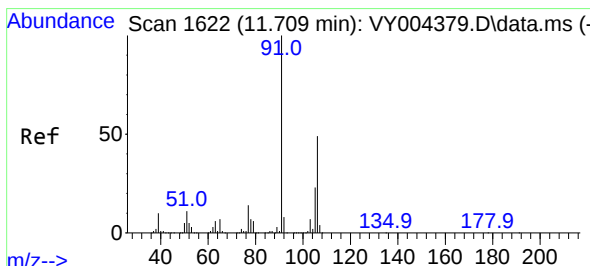
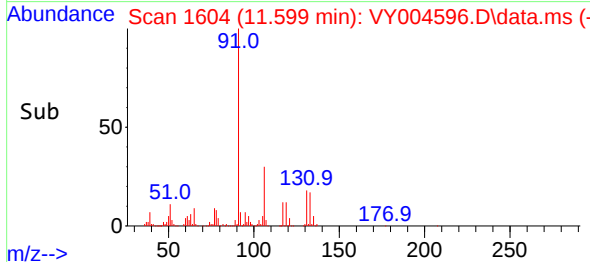
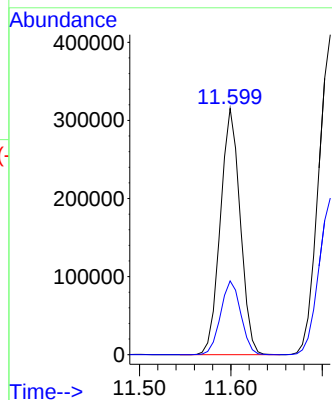
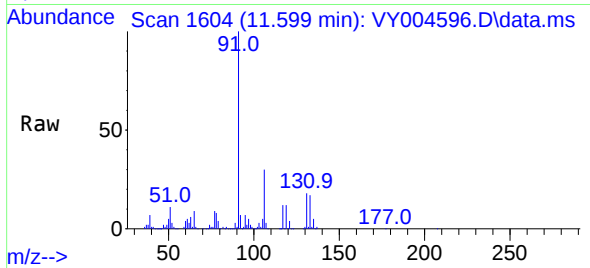
#67
Ethyl Benzene
Concen: 55.18 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 91 Resp: 475581
Ion Ratio Lower Upper
91 100
106 30.0 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

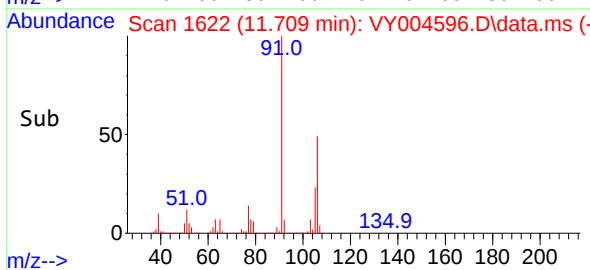
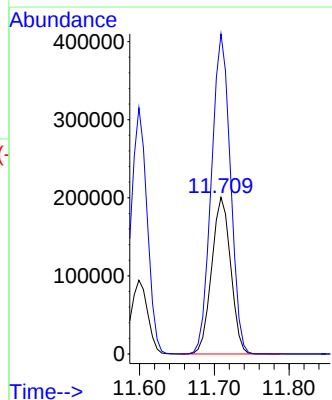
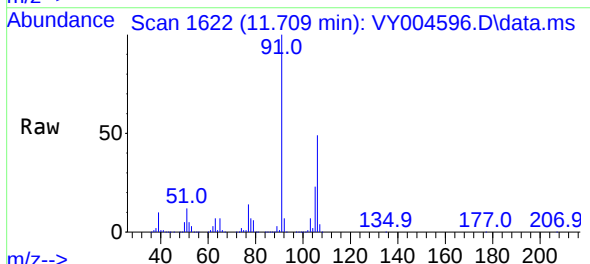
Manual Integrations
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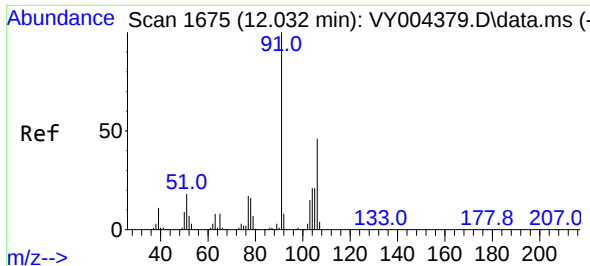
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#68
m/p-Xylenes
Concen: 110.51 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion:106 Resp: 353938
Ion Ratio Lower Upper
106 100
91 204.9 163.2 244.8





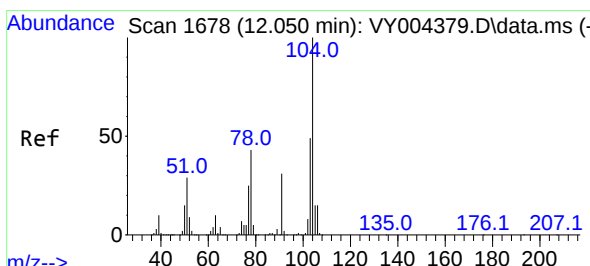
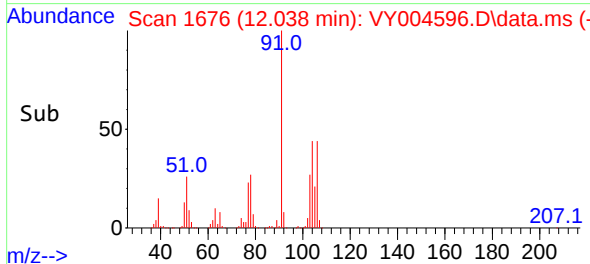
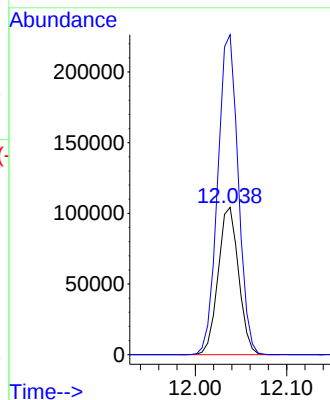
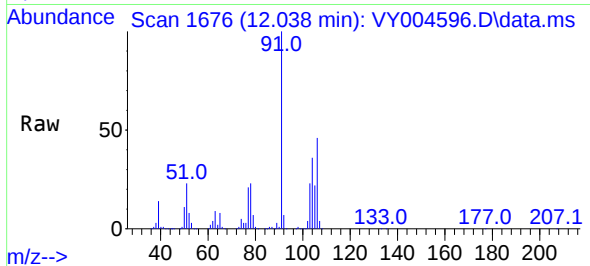
#69
o-Xylene
Concen: 54.15 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 162517
Ion Ratio Lower Upper
106 100
91 217.3 107.4 322.2

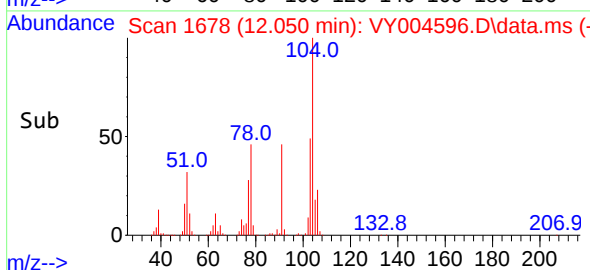
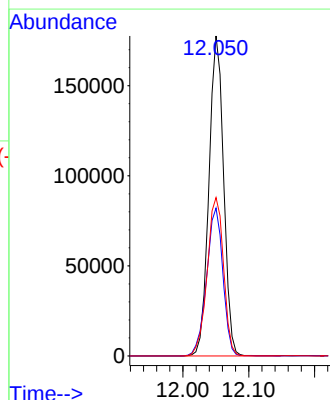
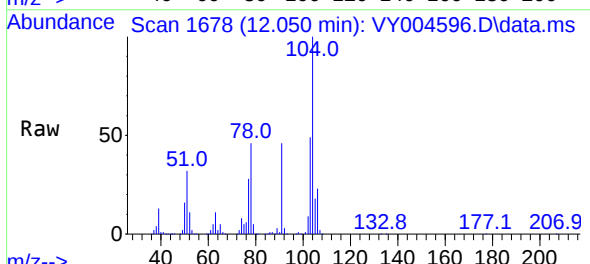
Manual Integrations
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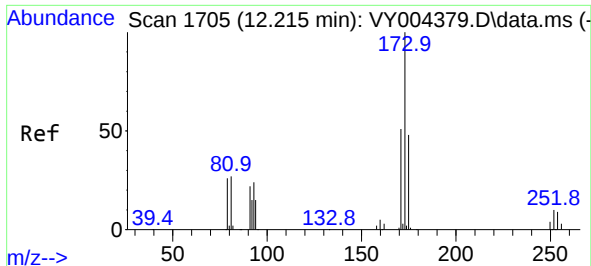
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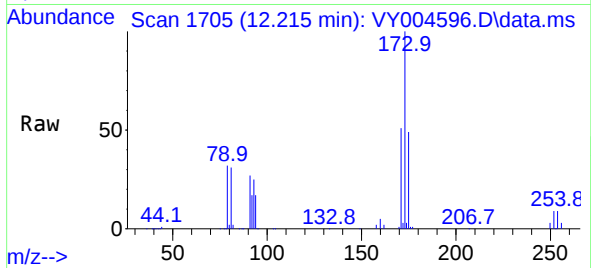
#70
Styrene
Concen: 55.65 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion:104 Resp: 276659
Ion Ratio Lower Upper
104 100
78 51.1 39.9 59.9
103 55.0 43.4 65.2

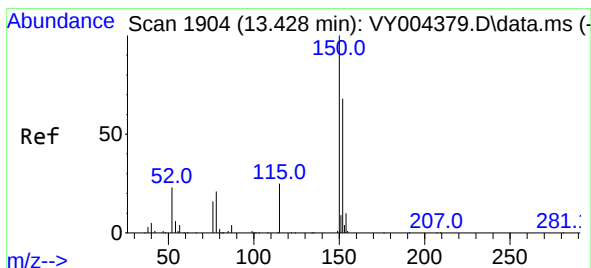
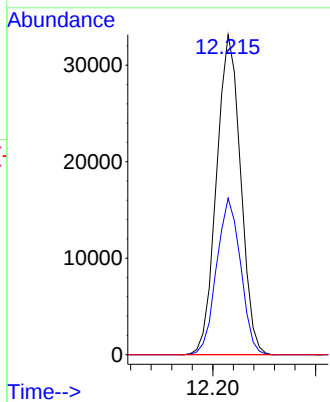
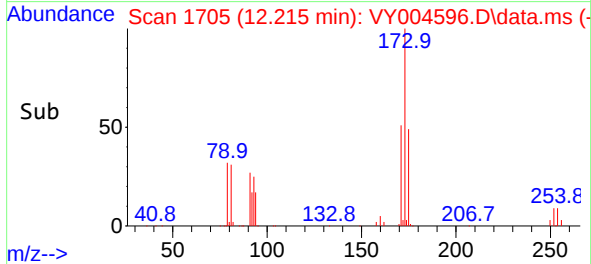




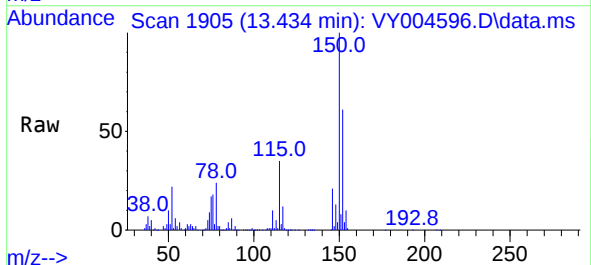
#71
Bromoform
Concen: 55.30 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



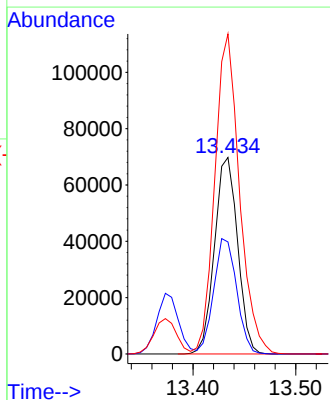
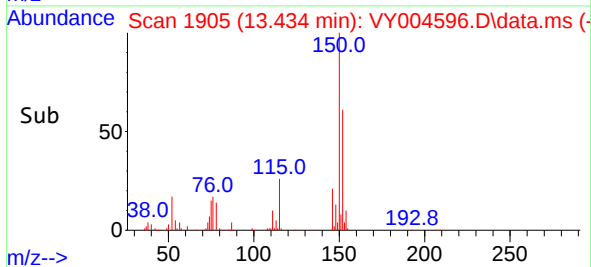
Tgt Ion:173 Resp: 53930
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



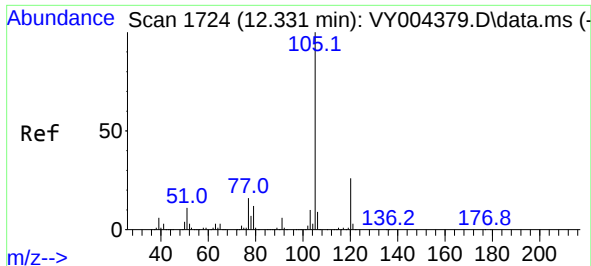
Tgt Ion:152 Resp: 108888
Ion Ratio Lower Upper
152 100
115 58.4 29.6 88.8
150 173.5 0.0 348.4



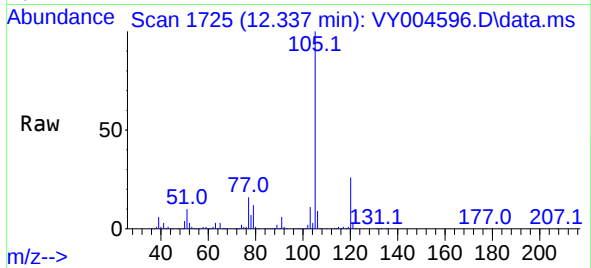
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

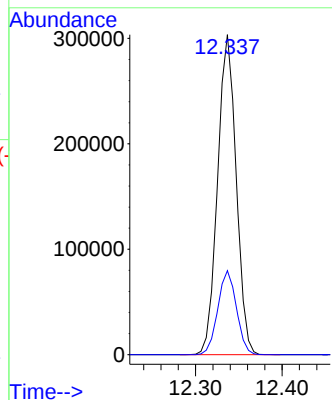
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#73
Isopropylbenzene
Concen: 53.79 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



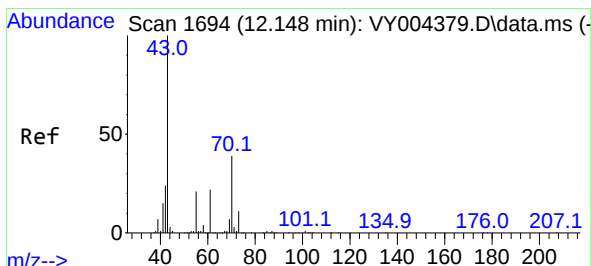
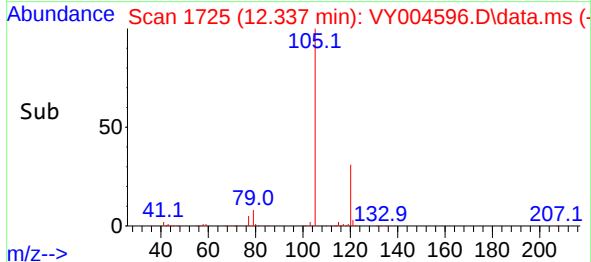
Tgt Ion: 105 Resp: 452588
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



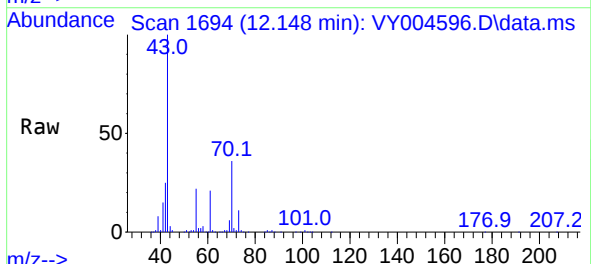
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

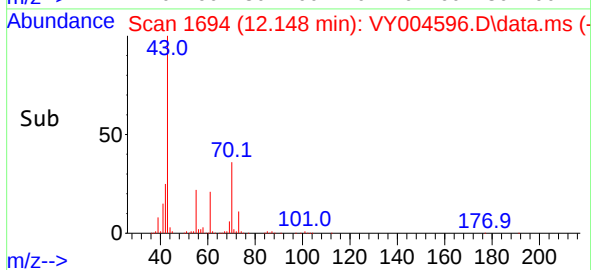
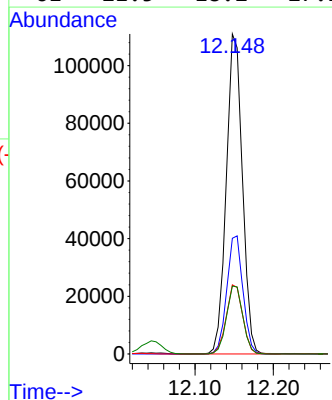
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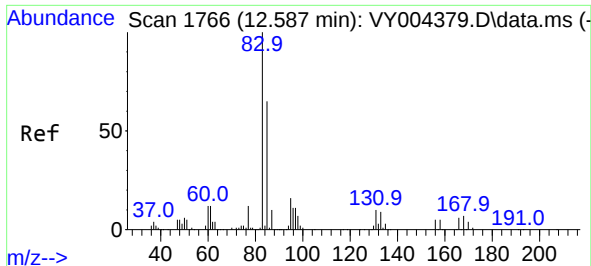


#74
N-ethyl acetate
Concen: 56.10 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



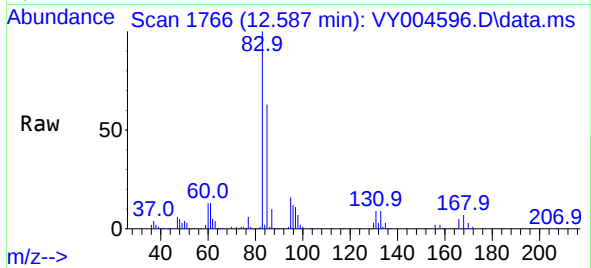
Tgt Ion: 43 Resp: 158915
Ion Ratio Lower Upper
43 100
70 36.9 30.4 45.6
55 22.0 17.4 26.0
61 21.5 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.71 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

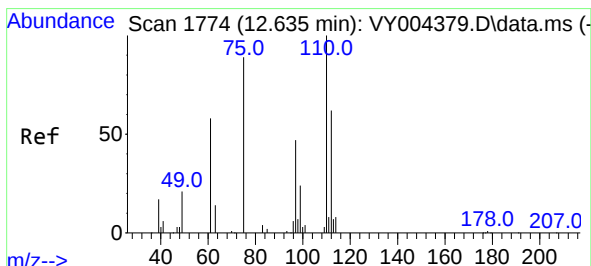
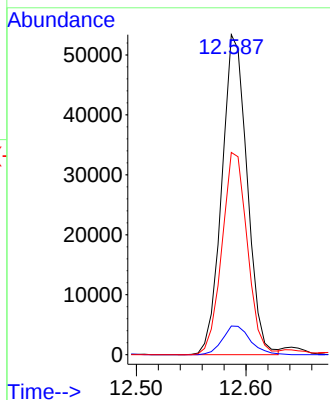
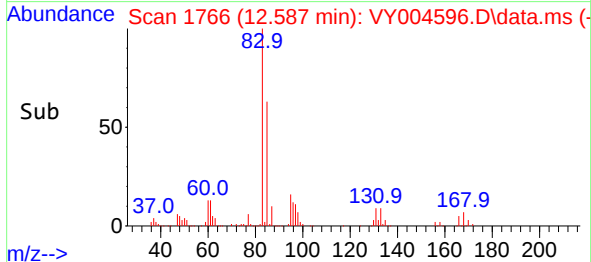
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



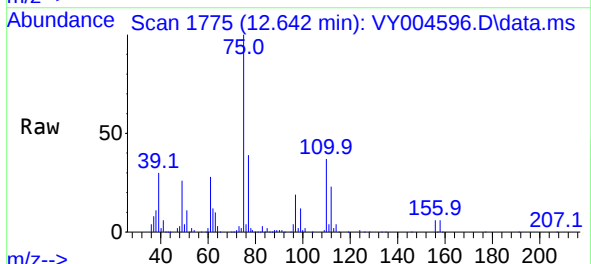
Tgt Ion: 83 Resp: 85495
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 63.5 31.6 94.8

Manual Integrations
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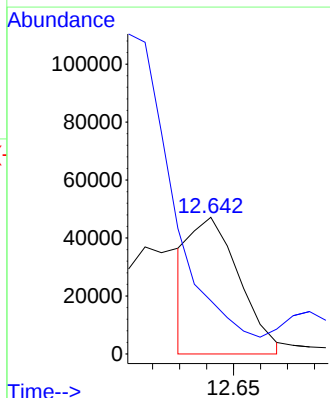
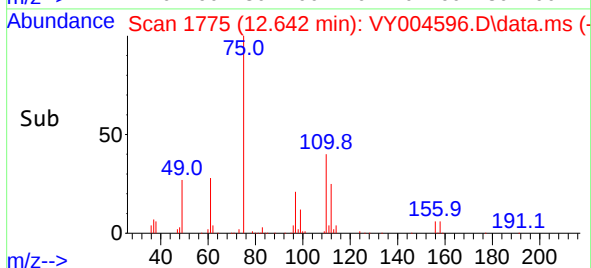
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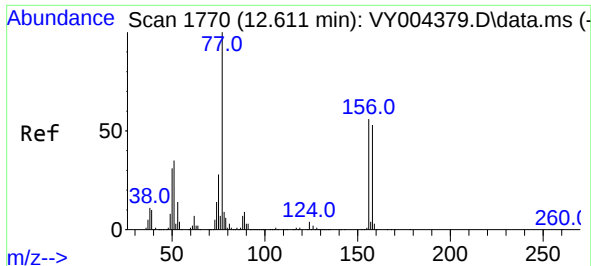


#76
1,2,3-Trichloropropane
Concen: 51.23 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

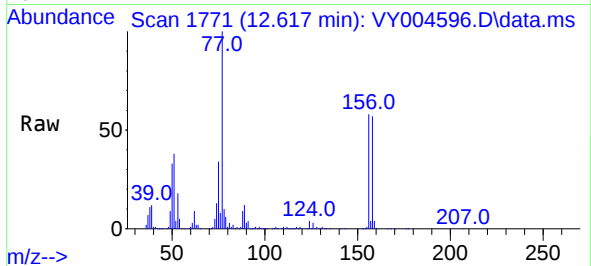


Tgt Ion: 75 Resp: 59874
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

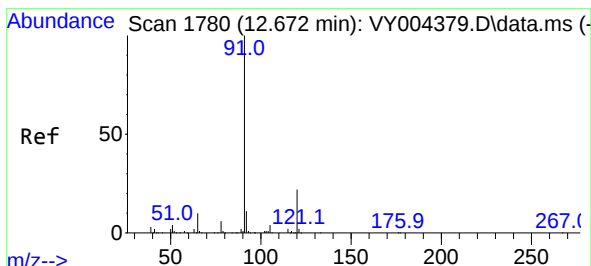
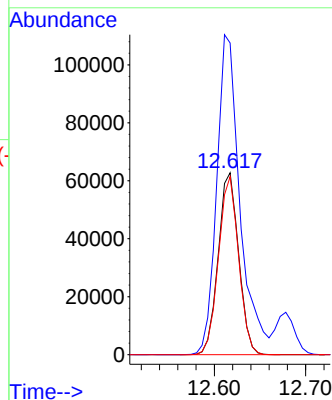
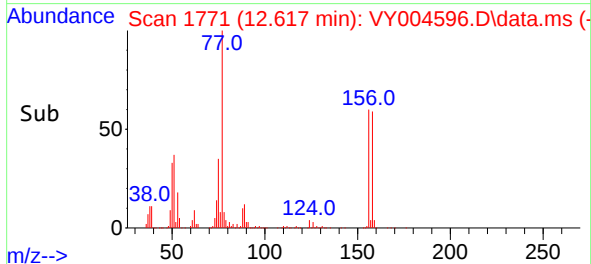




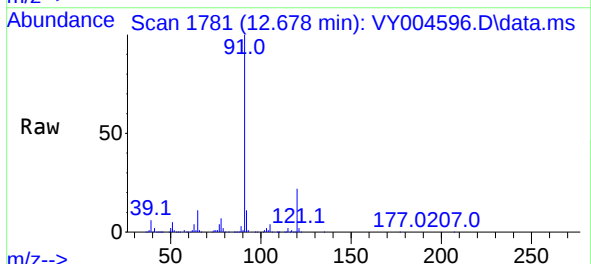
#77
Bromobenzene
Concen: 51.75 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



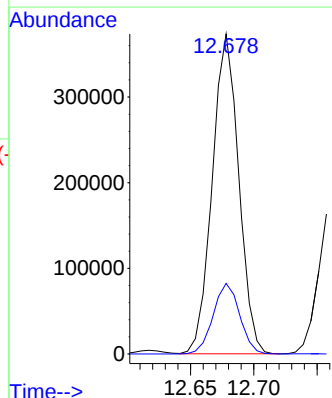
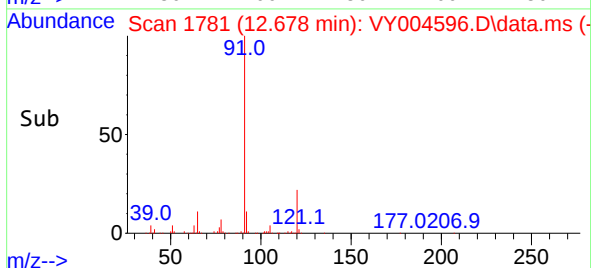
Tgt Ion: 156 Resp: 97602
Ion Ratio Lower Upper
156 100
77 200.0 98.6 295.7
158 96.2 48.4 145.2



#78
n-propylbenzene
Concen: 54.57 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



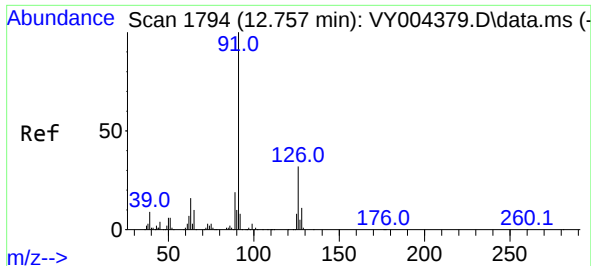
Tgt Ion: 91 Resp: 542389
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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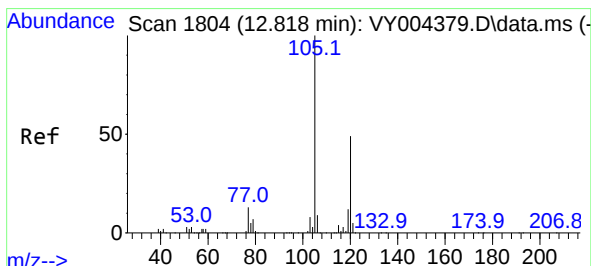
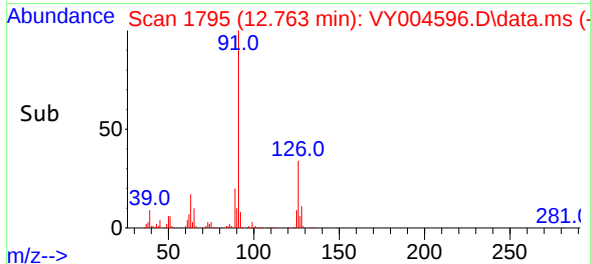
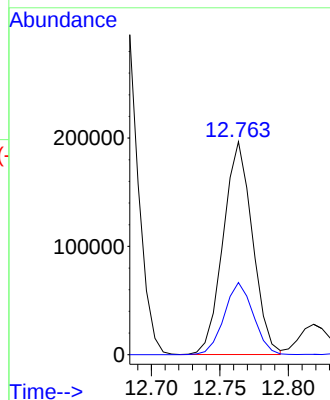
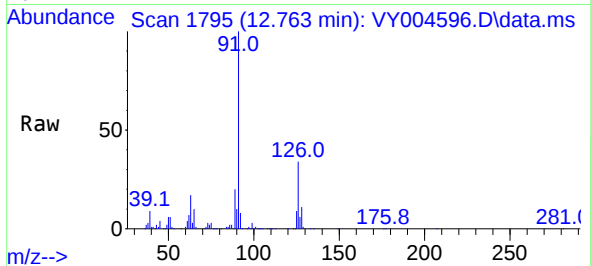
#79
2-Chlorotoluene
Concen: 53.81 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion: 91 Resp: 292538
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

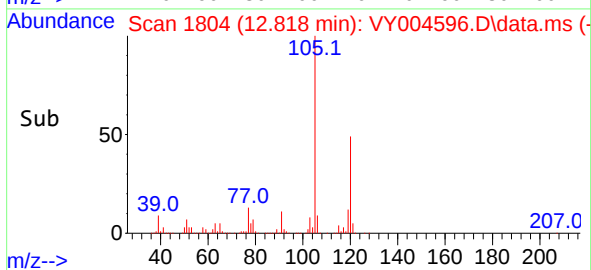
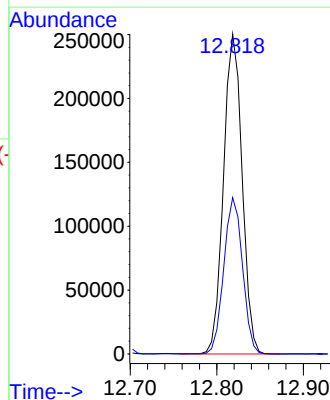
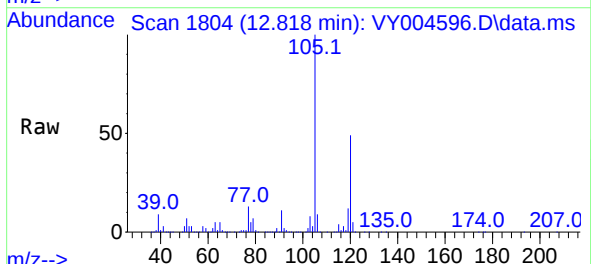
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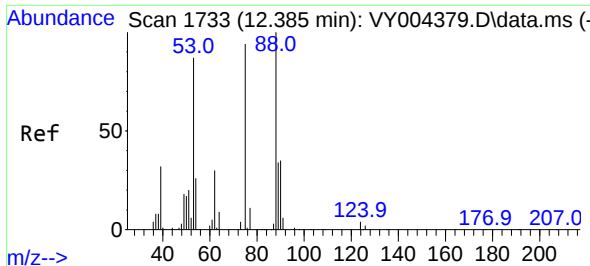
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#80
1,3,5-Trimethylbenzene
Concen: 54.72 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

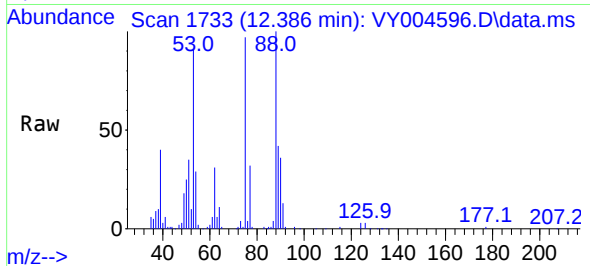
Tgt Ion: 105 Resp: 374257
Ion Ratio Lower Upper
105 100
120 49.1 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 54.49 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

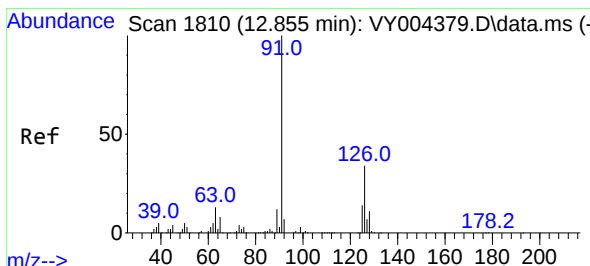
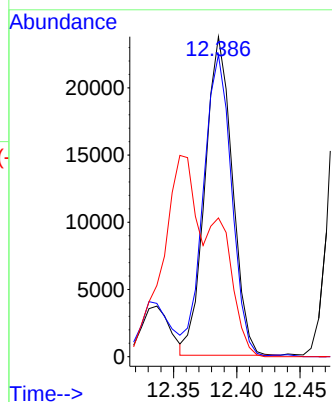
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



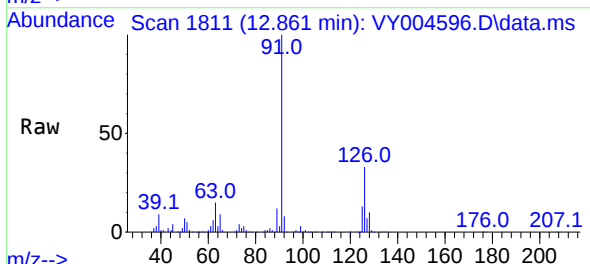
Tgt Ion: 75 Resp: 35599
Ion Ratio Lower Upper
75 100
53 97.1 75.0 112.6
89 0.0 36.1 54.1#

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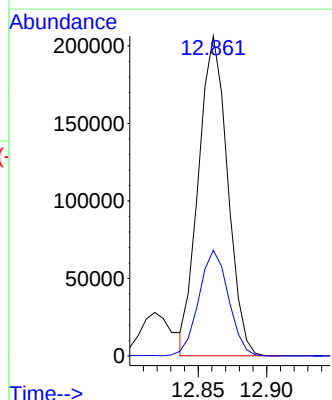
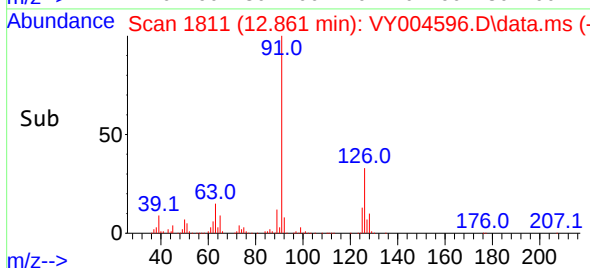
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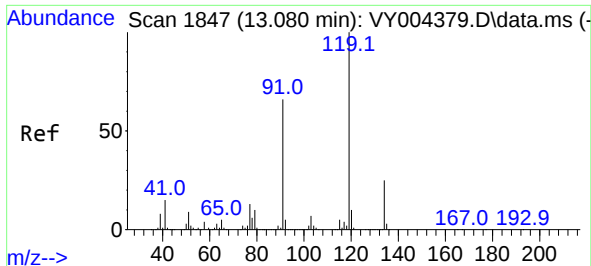


#82
4-Chlorotoluene
Concen: 52.96 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



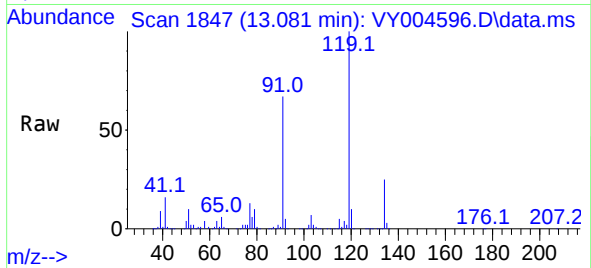
Tgt Ion: 91 Resp: 304039
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.7





#83
tert-Butylbenzene
Concen: 52.57 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

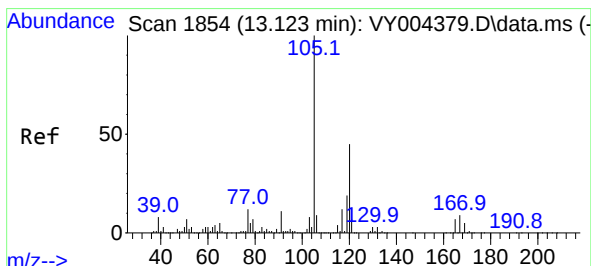
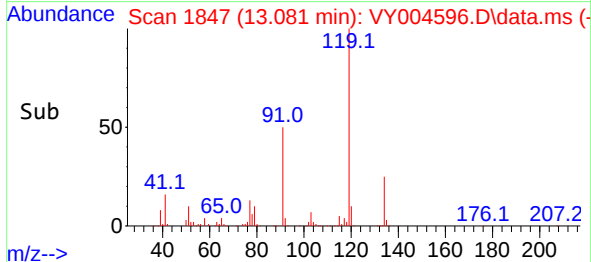
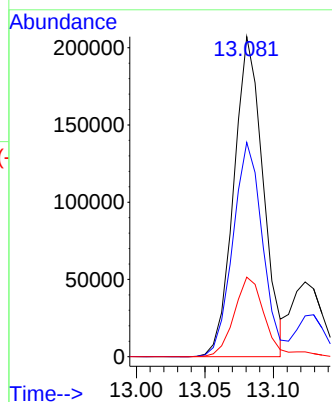
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



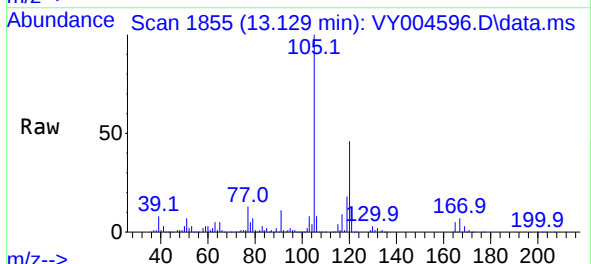
Tgt Ion:119 Resp: 307712
Ion Ratio Lower Upper
119 100
91 68.6 32.6 98.0
134 26.4 12.9 38.6

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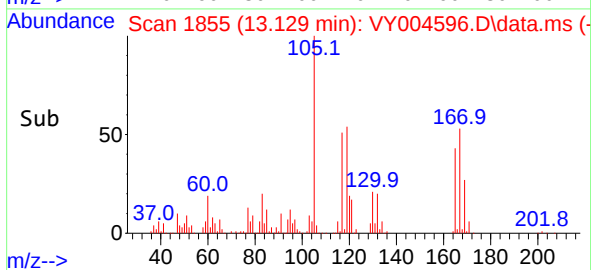
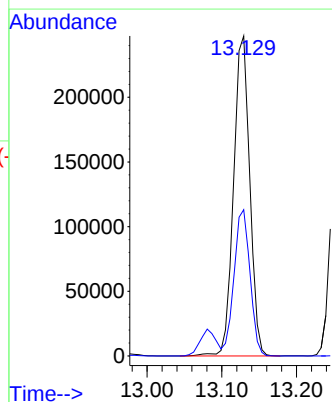
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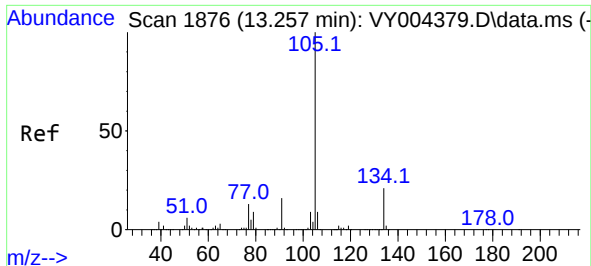


#84
1,2,4-Trimethylbenzene
Concen: 53.79 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



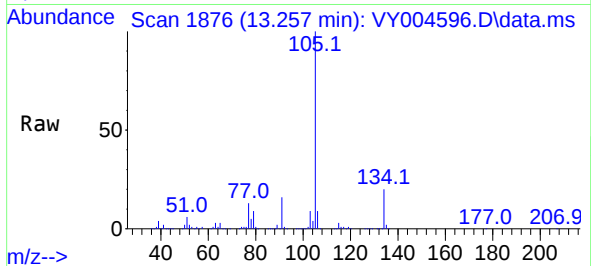
Tgt Ion:105 Resp: 371231
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 54.88 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004596.D
 Acq: 23 Apr 2021 11:13

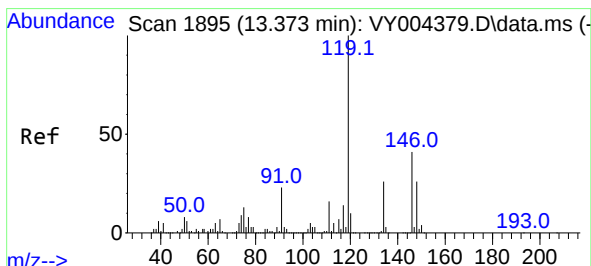
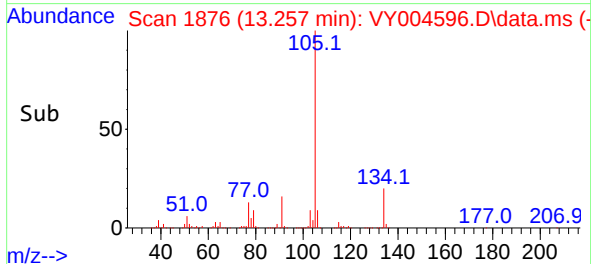
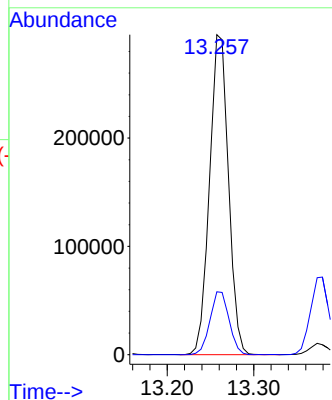
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



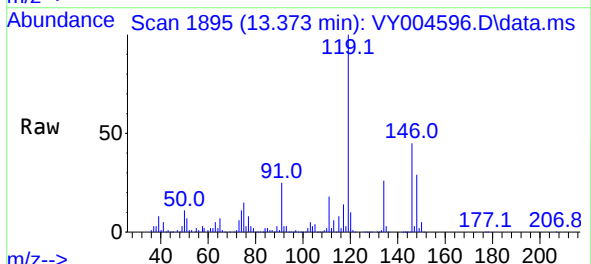
Tgt Ion:105 Resp: 448113
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

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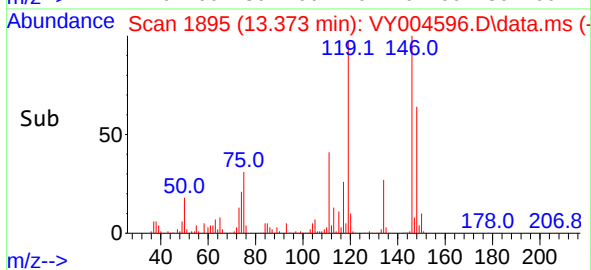
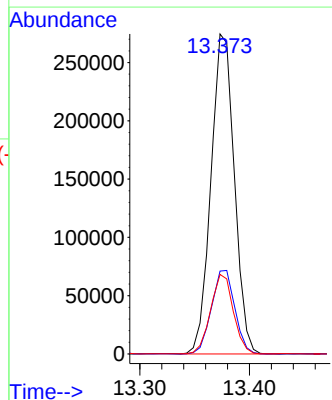
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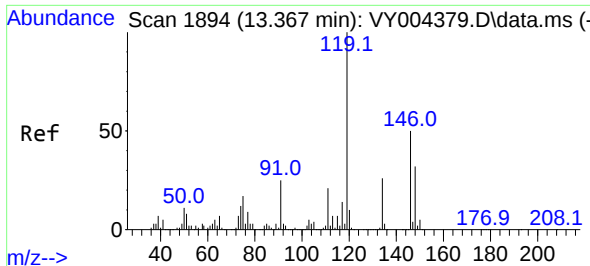


#86
 p-Isopropyltoluene
 Concen: 54.74 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004596.D
 Acq: 23 Apr 2021 11:13



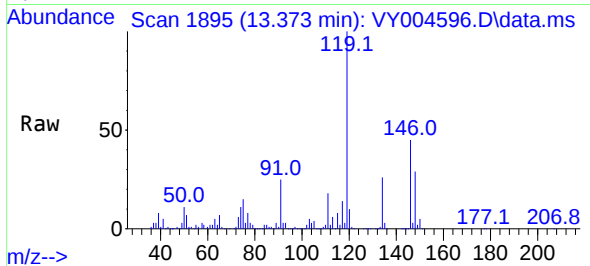
Tgt Ion:119 Resp: 406615
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.1 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 53.28 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

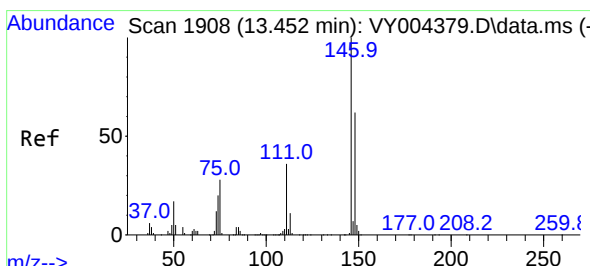
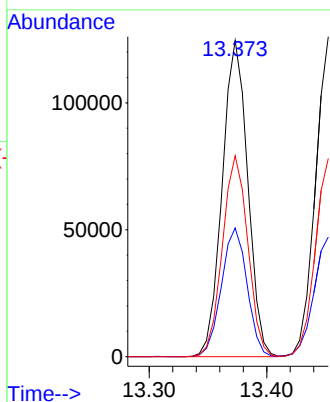
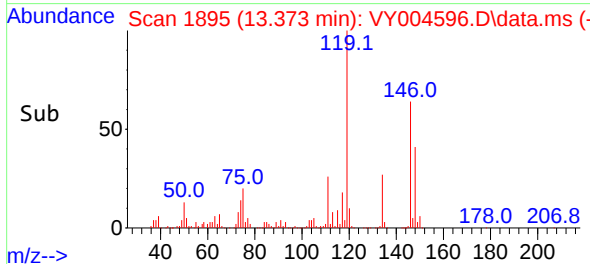
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



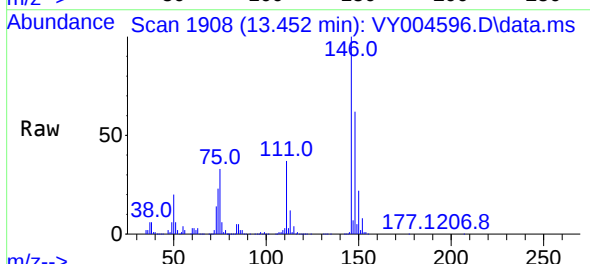
Tgt Ion:146 Resp: 187681
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.2
148 63.4 32.1 96.5

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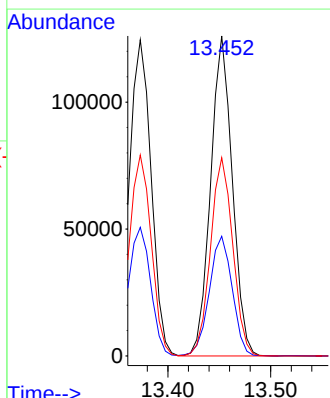
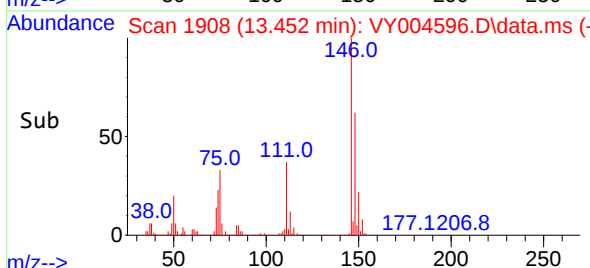
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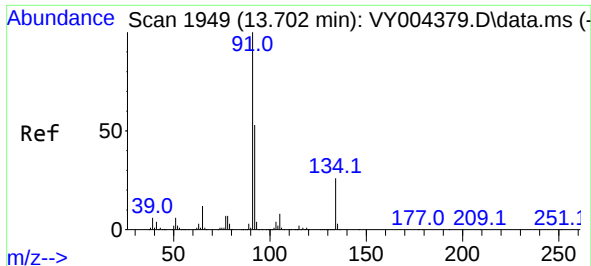


#88
1,4-Dichlorobenzene
Concen: 52.18 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

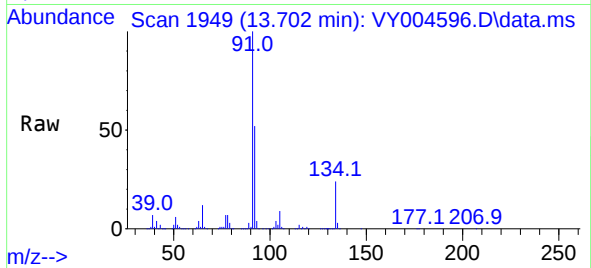


Tgt Ion:146 Resp: 185039
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 63.8 31.9 95.5

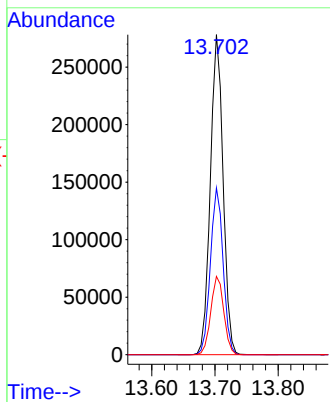
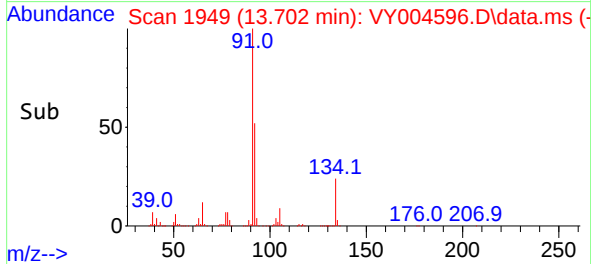




#89
n-Butylbenzene
Concen: 55.07 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



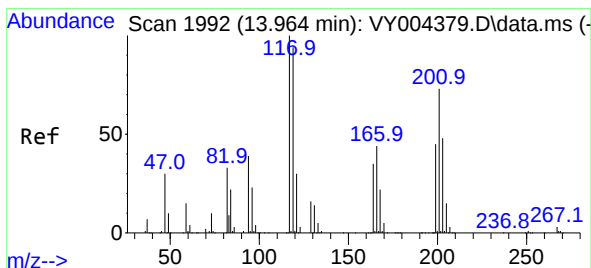
Tgt Ion: 91 Resp: 390421
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.8
134 25.0 12.7 38.1



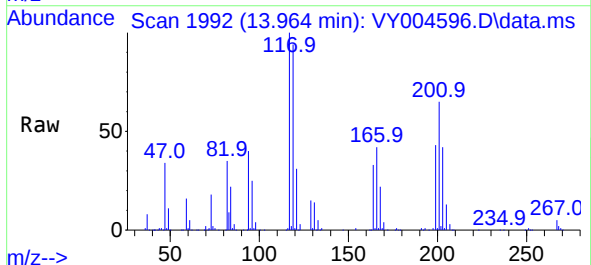
Instrument :
MSVOA_Y
ClientSampleId :
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Manual Integrations
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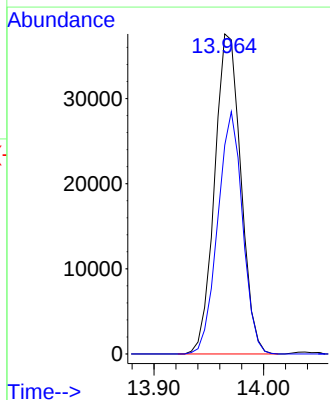
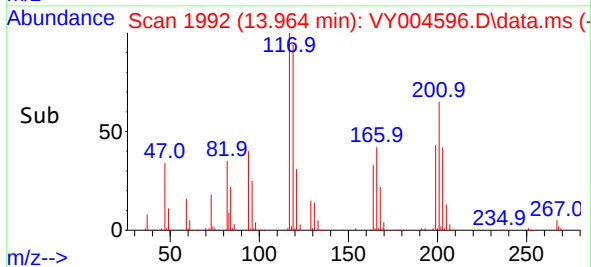
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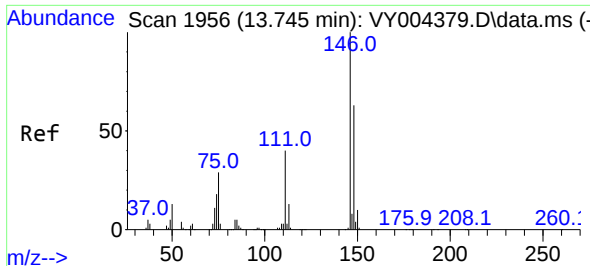


#90
Hexachloroethane
Concen: 62.62 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

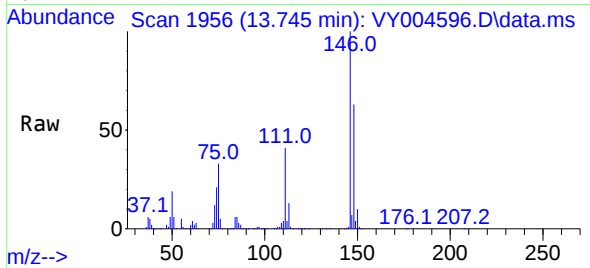


Tgt Ion: 117 Resp: 62400
Ion Ratio Lower Upper
117 100
201 71.9 36.6 109.9

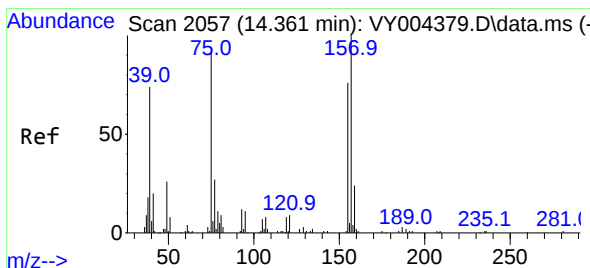
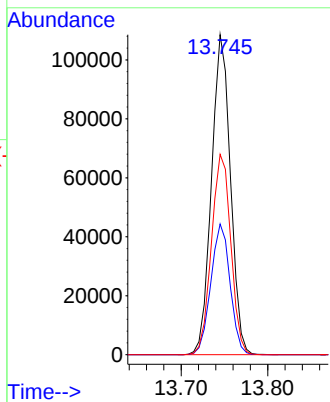
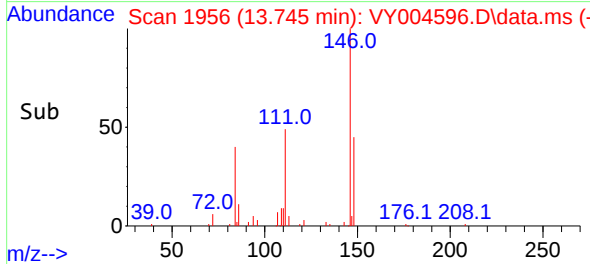




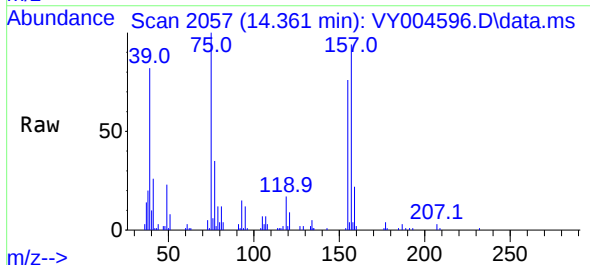
#91
1,2-Dichlorobenzene
Concen: 52.70 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



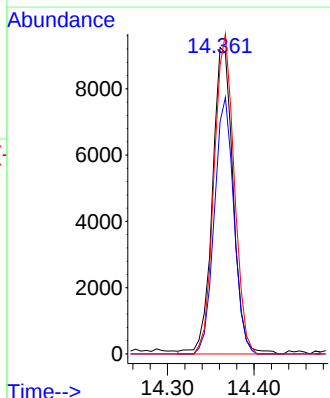
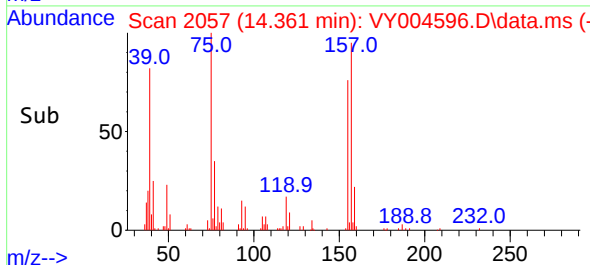
Tgt Ion: 146 Resp: 164789
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.7
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.68 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



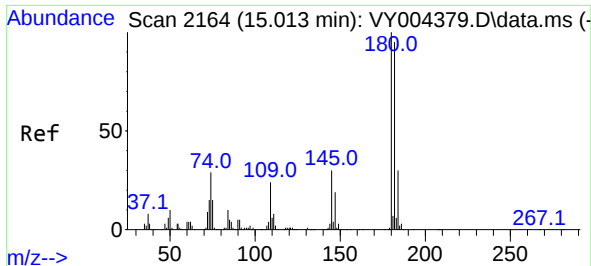
Tgt Ion: 75 Resp: 15334
Ion Ratio Lower Upper
75 100
155 78.7 40.6 121.8
157 101.0 53.0 159.0



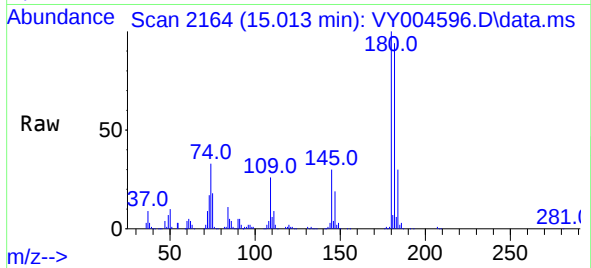
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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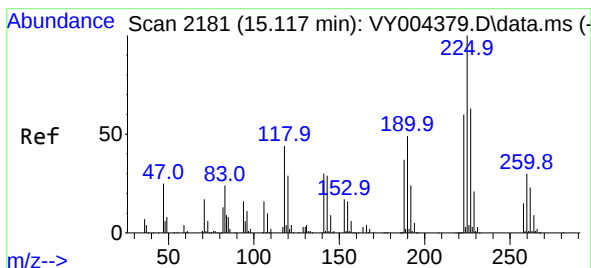
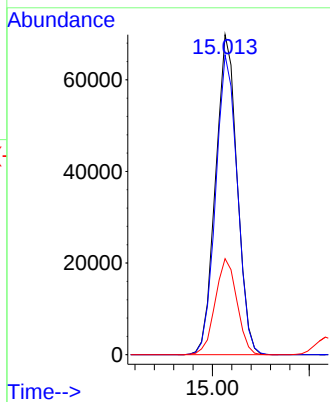
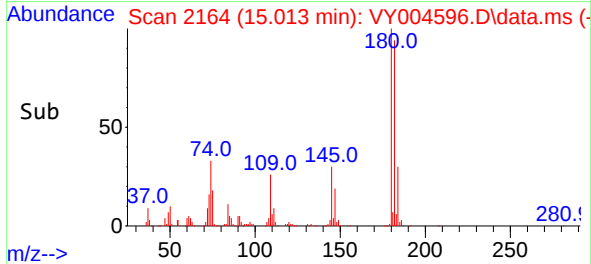
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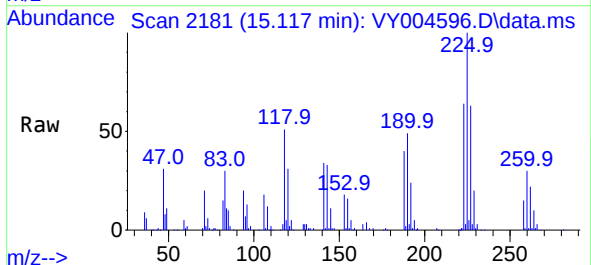
#93
1,2,4-Trichlorobenzene
Concen: 52.19 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



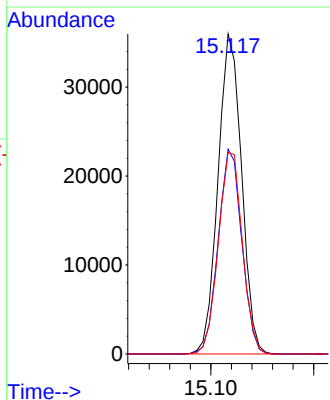
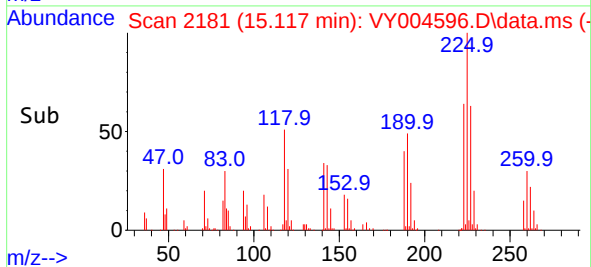
Tgt Ion:180 Resp: 107907
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 30.2 15.5 46.5



#94
Hexachlorobutadiene
Concen: 52.94 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13



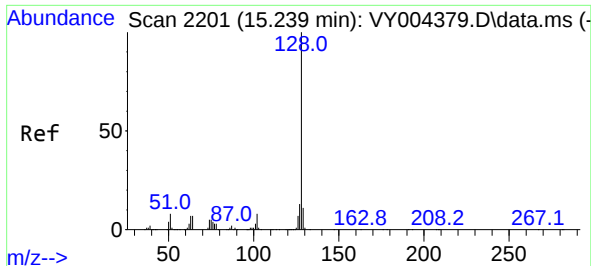
Tgt Ion:225 Resp: 57147
Ion Ratio Lower Upper
225 100
223 64.1 31.3 93.9
227 64.3 32.2 96.6



Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

Manual Integrations
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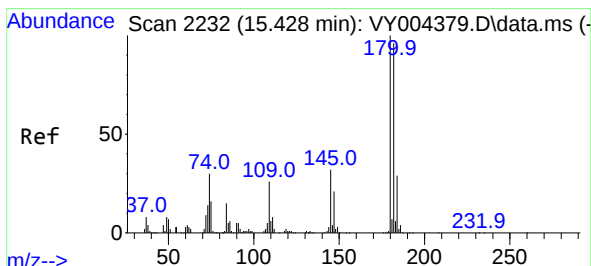
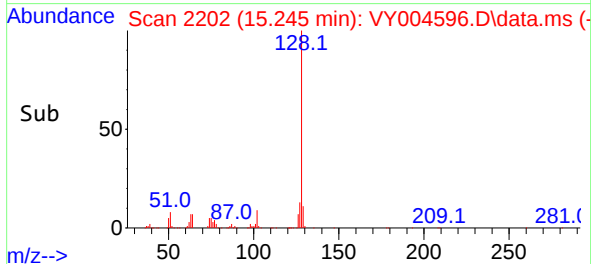
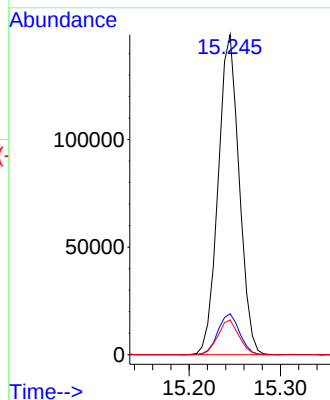
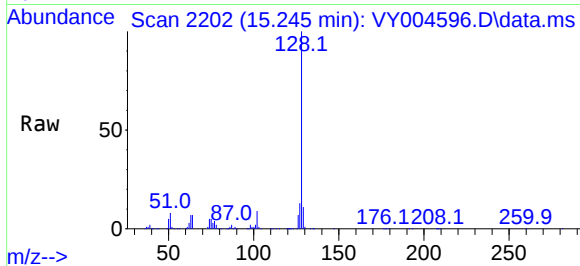
#95
Naphthalene
Concen: 52.89 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion:128 Resp: 237722
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.8 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 51.27 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY004596.D
Acq: 23 Apr 2021 11:13

Tgt Ion:180 Resp: 93519
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.8
145 32.8 16.3 48.8

