

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006115.D
 Acq On : 23 Sep 2021 11:00
 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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 9/24/2021 6:56:26 PM

Quant Time: Sep 24 07:25:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	136657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	201463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	186665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	82115	43.258	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.520%		
35) Dibromofluoromethane	7.722	113	60674	48.488	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.980%		
50) Toluene-d8	10.179	98	259899	48.732	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.460%		
62) 4-Bromofluorobenzene	12.483	95	87671	48.418	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	64798	44.886	ug/l	99
3) Chloromethane	2.119	50	78495	43.726	ug/l	97
4) Vinyl Chloride	2.260	62	95324	47.030	ug/l	98
5) Bromomethane	2.650	94	64397	48.972	ug/l	97
6) Chloroethane	2.796	64	59282	48.771	ug/l	99
7) Trichlorofluoromethane	3.131	101	132442	50.125	ug/l	94
8) Diethyl Ether	3.534	74	41614	47.908	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.906	101	68181	51.684	ug/l	98
10) Methyl Iodide	4.101	142	68259	48.878	ug/l	96
11) Tert butyl alcohol	4.954	59	63283	216.085	ug/l	96
12) 1,1-Dichloroethene	3.881	96	67816	49.701	ug/l	93
13) Acrolein	3.729	56	28341	248.473	ug/l	99
14) Allyl chloride	4.485	41	131116	45.016	ug/l	99
15) Acrylonitrile	5.168	53	112204	226.780	ug/l	100
16) Acetone	3.954	43	140599	270.046	ug/l	97
17) Carbon Disulfide	4.198	76	215510	47.293	ug/l	100
18) Methyl Acetate	4.479	43	55344	42.199	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	207747	47.226	ug/l	97
20) Methylene Chloride	4.722	84	82450	50.834	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	76362	49.908	ug/l	98
22) Diisopropyl ether	6.125	45	251608	44.455	ug/l	95
23) Vinyl Acetate	6.064	43	787408	220.483	ug/l	97
24) 1,1-Dichloroethane	6.027	63	137392	47.380	ug/l	98
25) 2-Butanone	6.990	43	165770	231.006	ug/l	95
26) 2,2-Dichloropropane	6.984	77	139637	50.832	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	85317	49.981	ug/l	97
28) Bromochloromethane	7.338	49	59587	46.778	ug/l #	90
29) Tetrahydrofuran	7.350	42	96086	213.046	ug/l	93
30) Chloroform	7.509	83	144640	49.748	ug/l	97
31) Cyclohexane	7.783	56	135825	44.667	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	137845	50.495	ug/l	99
36) 1,1-Dichloropropene	7.923	75	111760	51.396	ug/l	99
37) Ethyl Acetate	7.076	43	65485	43.594	ug/l	98
38) Carbon Tetrachloride	7.905	117	126831	53.578	ug/l	99
39) Methylcyclohexane	9.185	83	141733	52.589	ug/l	95
40) Benzene	8.167	78	319425	51.226	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	37605m	42.863	ug/l	
42) 1,2-Dichloroethane	8.240	62	106783	48.425	ug/l	97
43) Isopropyl Acetate	8.277	43	126700	45.282	ug/l	97
44) Trichloroethene	8.941	130	84205	54.190	ug/l	95
45) 1,2-Dichloropropane	9.216	63	74767	48.470	ug/l	99
46) Dibromomethane	9.307	93	41725	49.974	ug/l	95
47) Bromodichloromethane	9.502	83	108923	50.683	ug/l	98
48) Methyl methacrylate	9.295	41	59253	45.830	ug/l	96
49) 1,4-Dioxane	9.295	88	11167	969.144	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	333698	223.711	ug/l	97
52) Toluene	10.246	92	203050	52.843	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	120242	50.935	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	127071	49.909	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	58390	50.892	ug/l	99
56) Ethyl methacrylate	10.514	69	90450	49.314	ug/l	95
57) 1,3-Dichloropropane	10.795	76	104878	49.595	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	232292	241.925	ug/l	96
59) 2-Hexanone	10.831	43	247866	240.698	ug/l	96
60) Dibromochloromethane	10.990	129	75459	53.345	ug/l	100
61) 1,2-Dibromoethane	11.093	107	55945	51.624	ug/l	99
64) Tetrachloroethene	10.721	164	85584	56.056	ug/l	98
65) Chlorobenzene	11.514	112	211654	52.991	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	78583	52.787	ug/l	99
67) Ethyl Benzene	11.593	91	402870	53.065	ug/l	100
68) m/p-Xylenes	11.703	106	311385	108.164	ug/l	97
69) o-Xylene	12.032	106	147480	54.240	ug/l	96
70) Styrene	12.044	104	252917	54.299	ug/l	99
71) Bromoform	12.209	173	51070	54.789	ug/l #	98
73) Isopropylbenzene	12.331	105	397195	52.415	ug/l	100
74) N-amyl acetate	12.142	43	116618	44.565	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	66729	47.328	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	47228m	45.774	ug/l	
77) Bromobenzene	12.611	156	90823	51.365	ug/l	95
78) n-propylbenzene	12.672	91	484868	51.714	ug/l	99
79) 2-Chlorotoluene	12.758	91	265356	52.053	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	333355	53.042	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	26558	47.324	ug/l	99
82) 4-Chlorotoluene	12.855	91	273665	51.936	ug/l	99
83) tert-Butylbenzene	13.075	119	289738	53.902	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	331800	53.214	ug/l	99
85) sec-Butylbenzene	13.251	105	431377	53.610	ug/l	99
86) p-Isopropyltoluene	13.373	119	369780	53.828	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	186071	54.564	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	181987	53.205	ug/l	98
89) n-Butylbenzene	13.696	91	343635	53.492	ug/l	99
90) Hexachloroethane	13.965	117	65042	52.612	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	160512	53.620	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12769	45.650	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	109171	56.158	ug/l	99
94) Hexachlorobutadiene	15.111	225	71562	56.896	ug/l	99
95) Naphthalene	15.239	128	207823	53.751	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	93595	55.559	ug/l	99

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

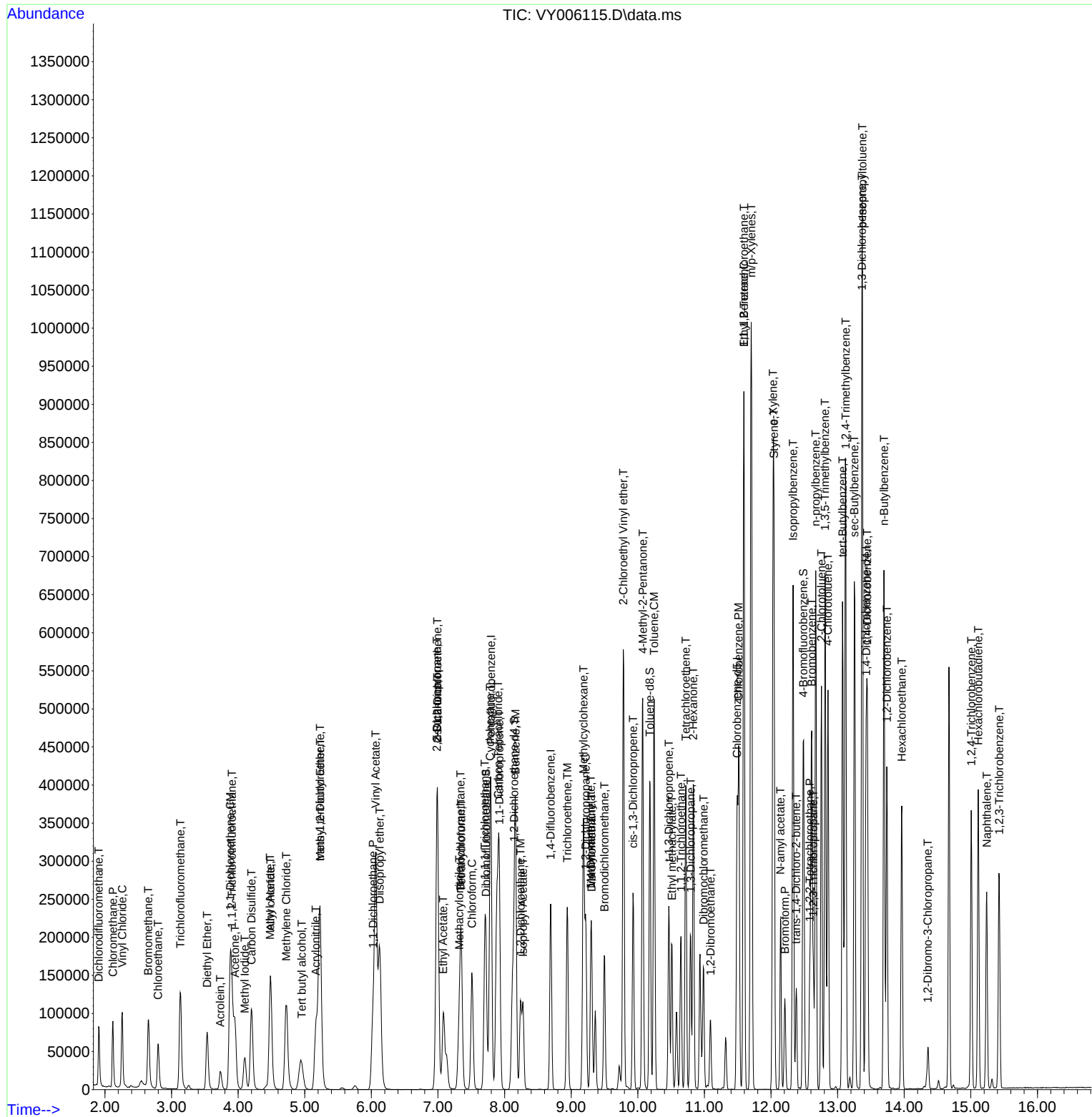
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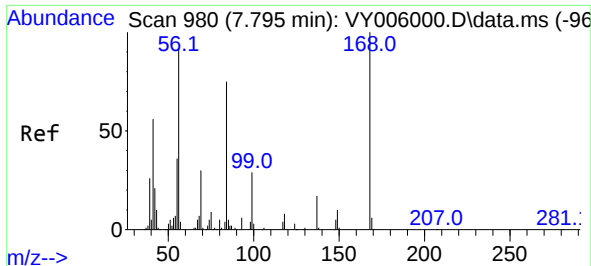
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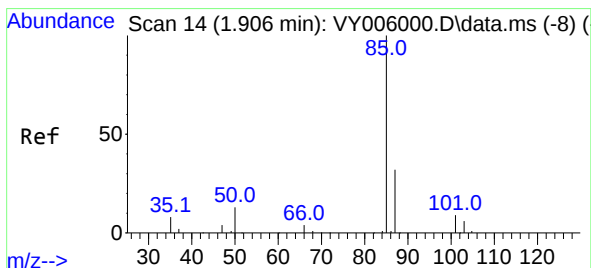
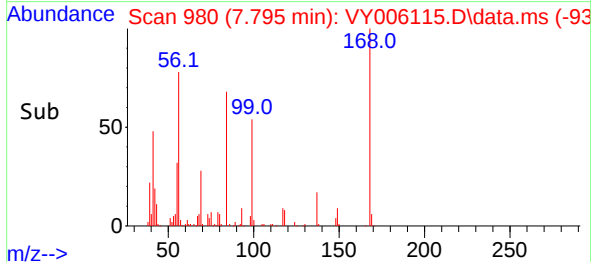
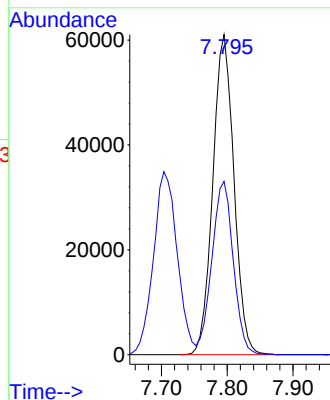
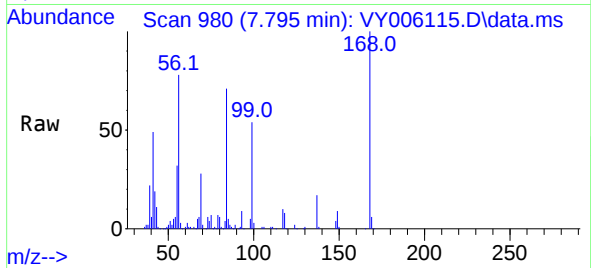
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 168 Resp: 136657
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3

Instrument :
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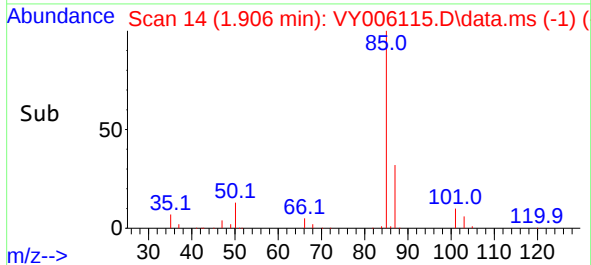
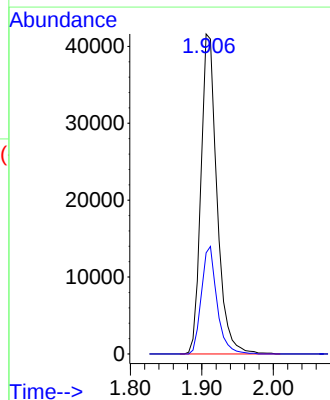
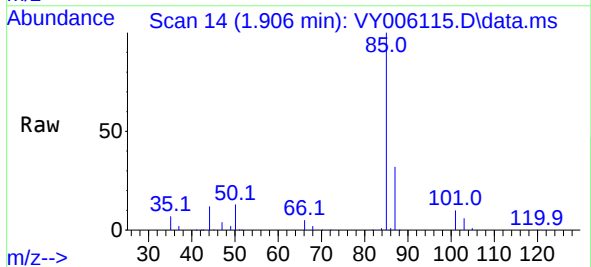
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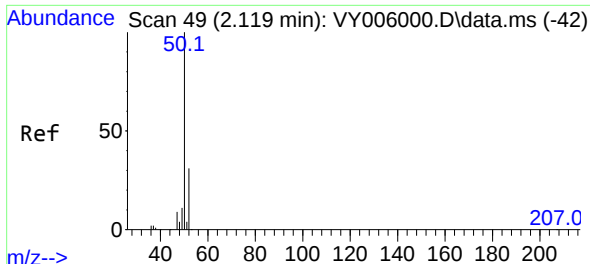
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#2
Dichlorodifluoromethane
Concen: 44.886 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

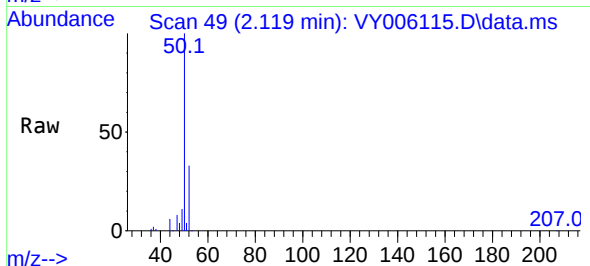
Tgt Ion: 85 Resp: 64798
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 43.726 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

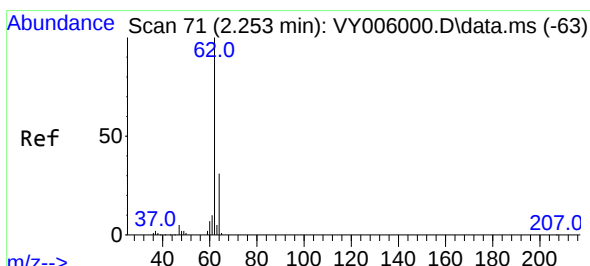
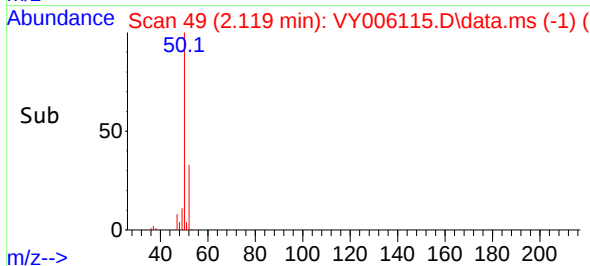
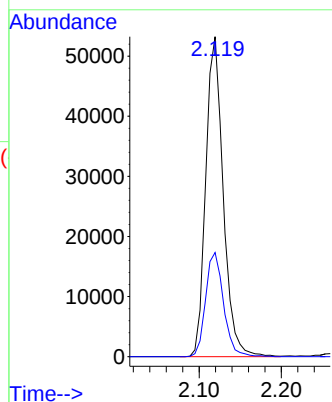
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 78495
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0

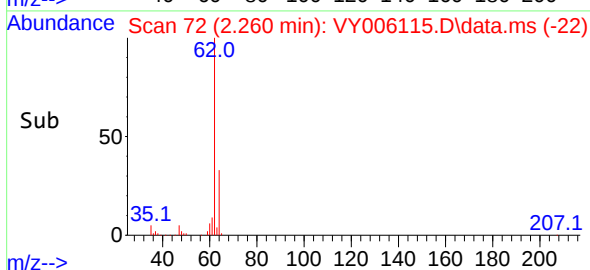
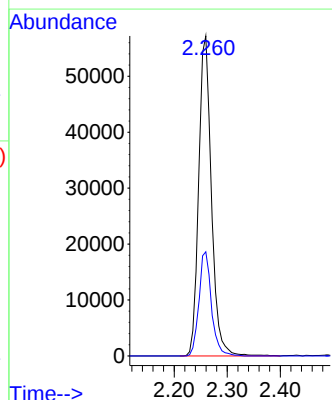
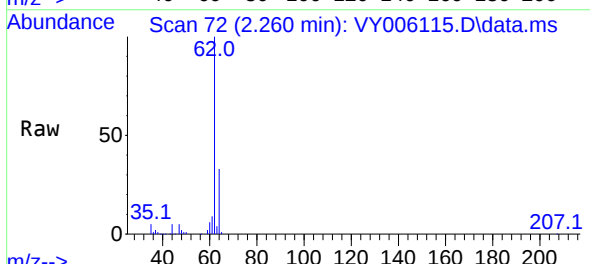
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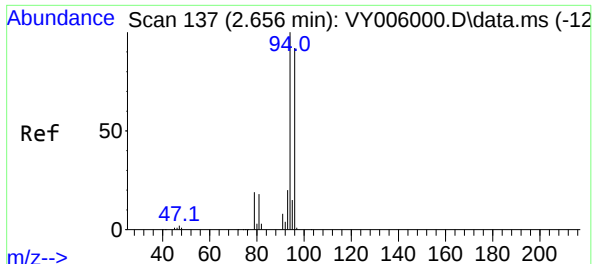
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#4
Vinyl Chloride
Concen: 47.030 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 62 Resp: 95324
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6





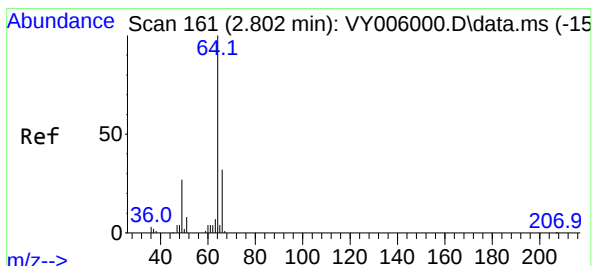
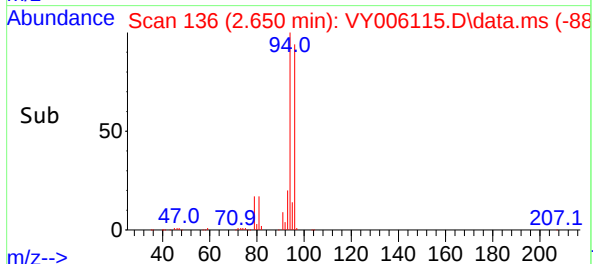
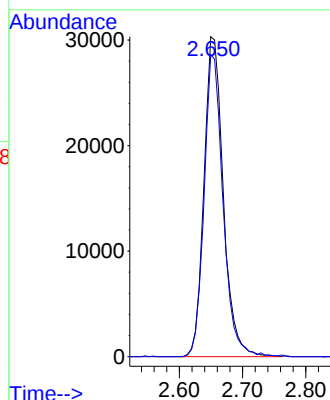
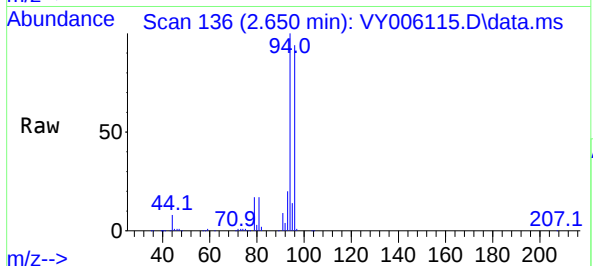
#5
Bromomethane
Concen: 48.972 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 94 Resp: 64397
Ion Ratio Lower Upper
94 100
96 94.3 73.5 110.3

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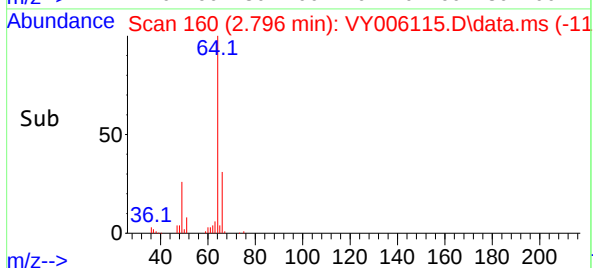
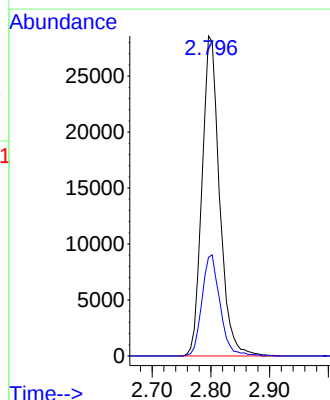
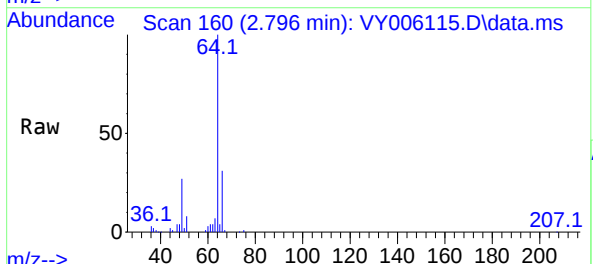
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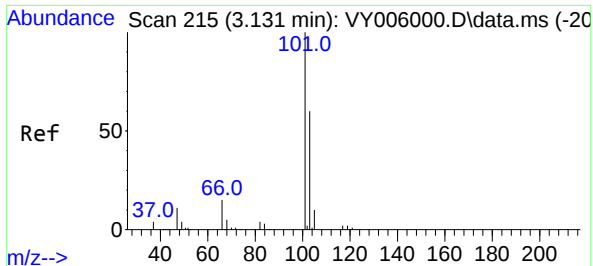
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#6
Chloroethane
Concen: 48.771 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 64 Resp: 59282
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





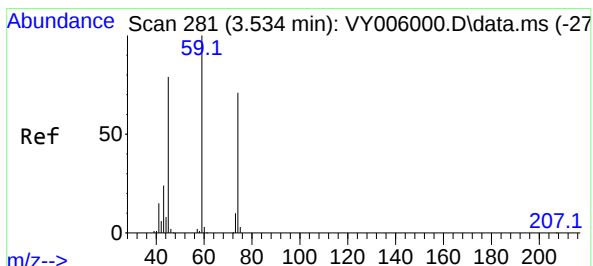
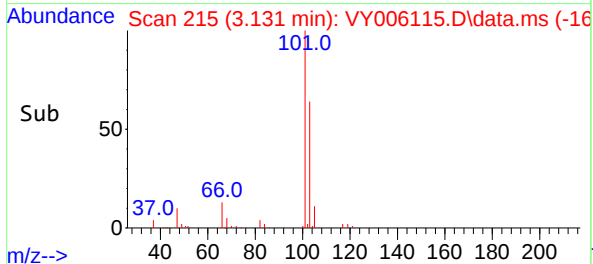
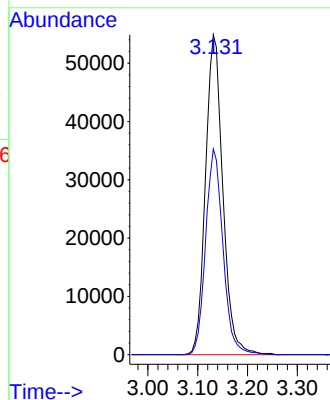
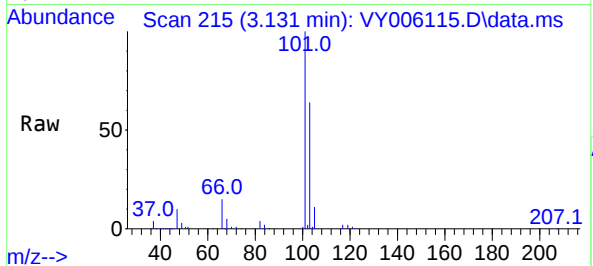
#7
Trichlorofluoromethane
Concen: 50.125 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion:101 Resp: 132442
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0

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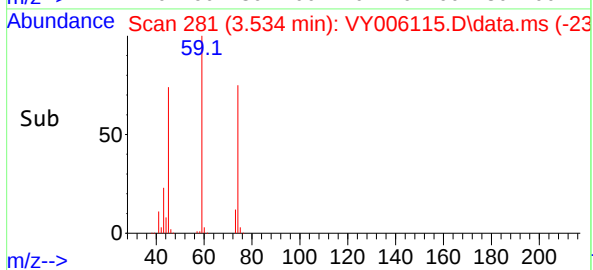
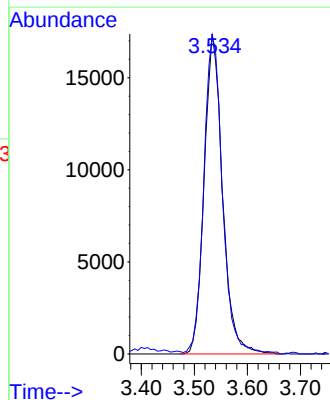
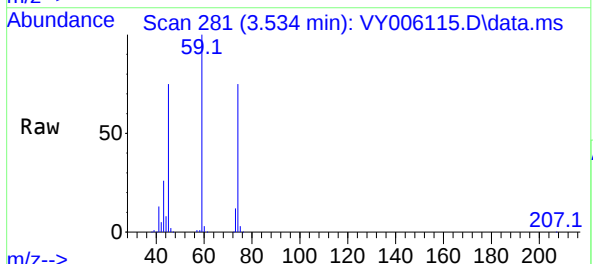
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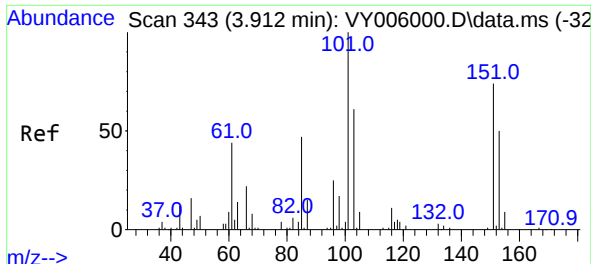
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#8
Diethyl Ether
Concen: 47.908 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 74 Resp: 41614
Ion Ratio Lower Upper
74 100
45 102.0 55.1 165.5





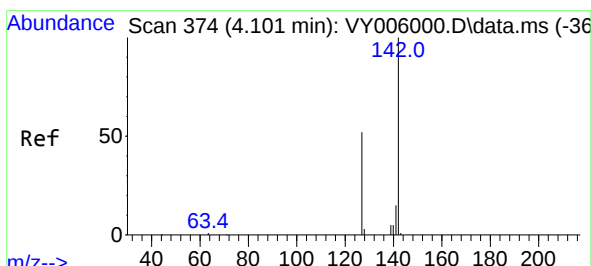
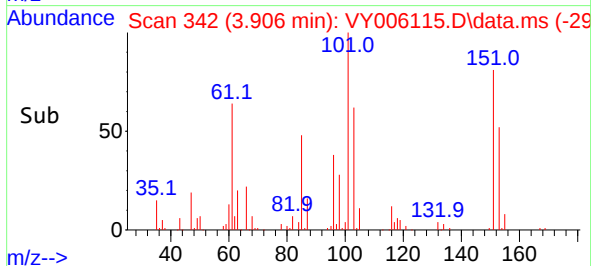
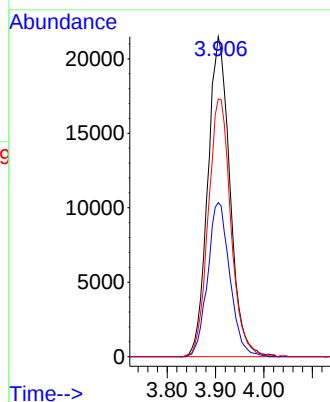
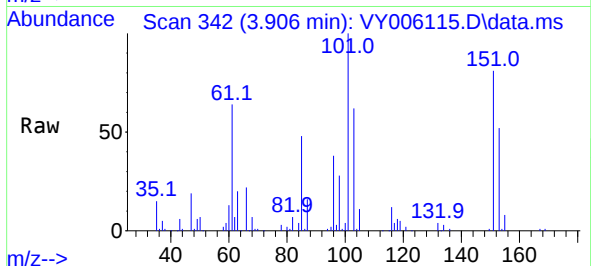
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.684 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion:101 Resp: 68181
Ion Ratio Lower Upper
101 100
85 48.3 40.6 60.8
151 82.3 64.9 97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

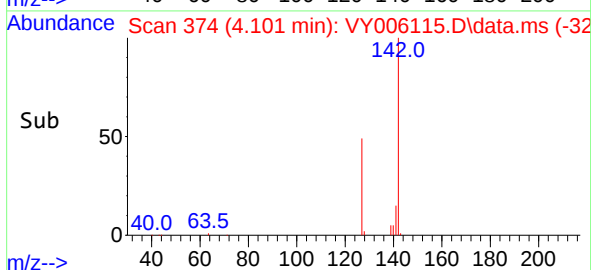
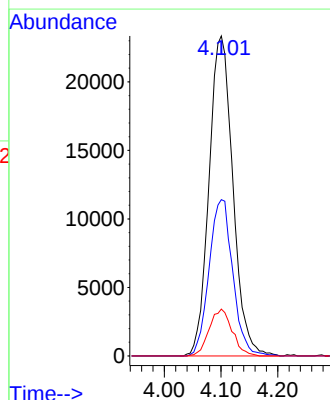
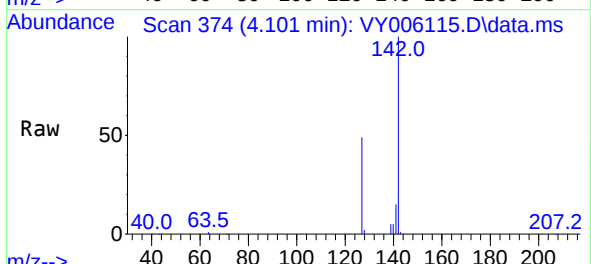
Manual Integrations
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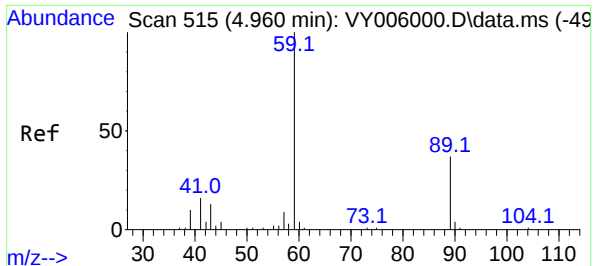
MMDadoda
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#10
Methyl Iodide
Concen: 48.878 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion:142 Resp: 68259
Ion Ratio Lower Upper
142 100
127 48.6 41.5 62.3
141 14.1 11.9 17.9





#11

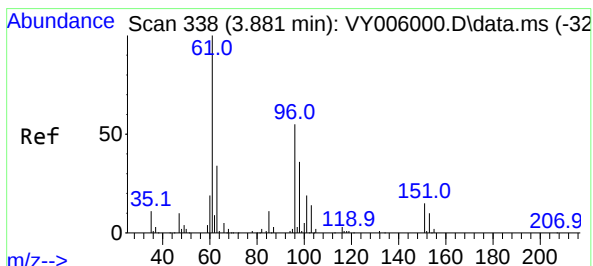
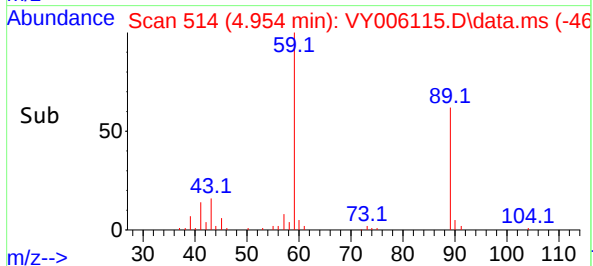
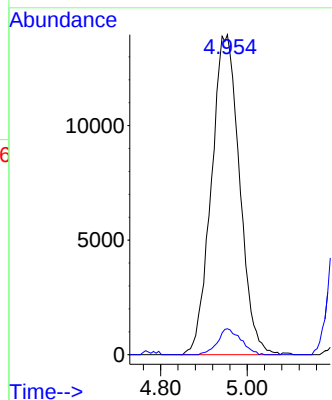
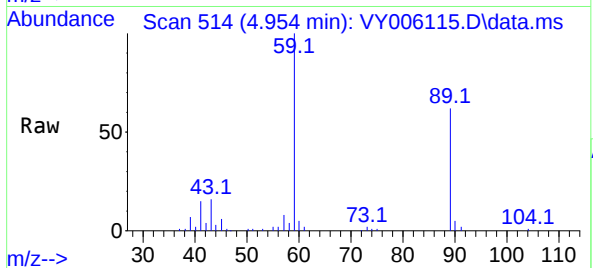
Tert butyl alcohol
Concen: 216.085 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 59 Resp: 63283
Ion Ratio Lower Upper
59 100
57 6.7 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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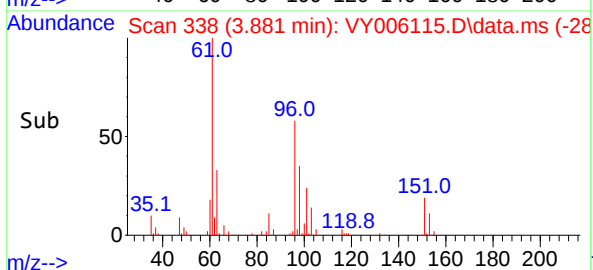
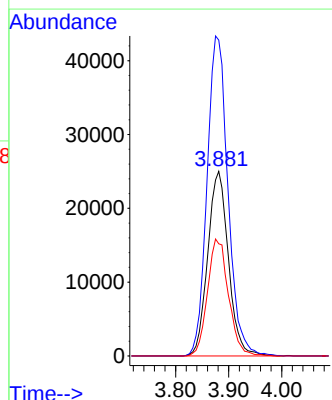
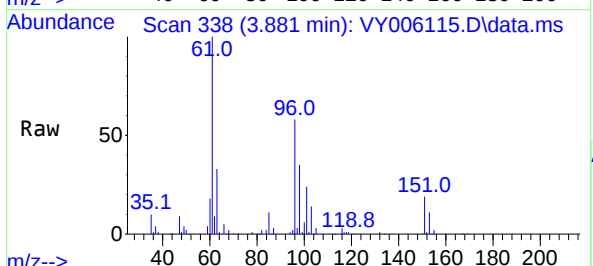
MMDadoda
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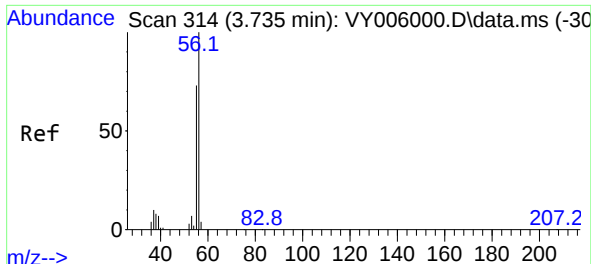


#12

1,1-Dichloroethene
Concen: 49.701 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

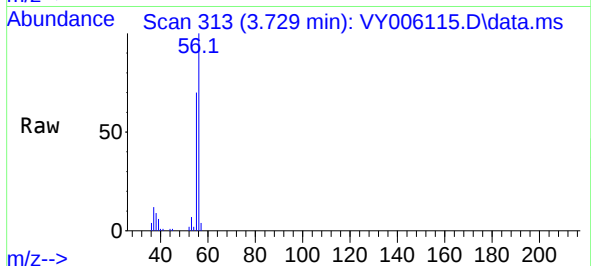
Tgt Ion: 96 Resp: 67816
Ion Ratio Lower Upper
96 100
61 171.1 145.8 218.6
98 60.7 52.5 78.7





#13
Acrolein
Concen: 248.473 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

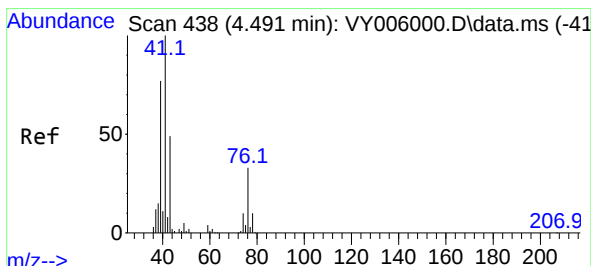
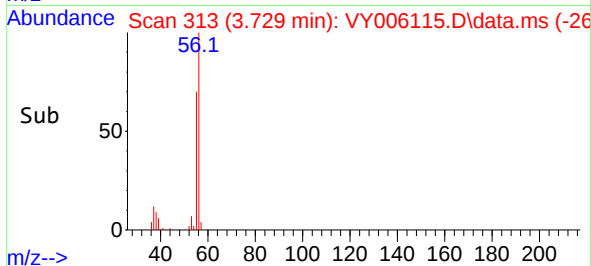
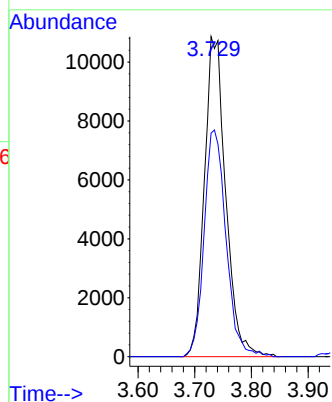
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 28341
Ion Ratio Lower Upper
56 100
55 72.9 57.6 86.4

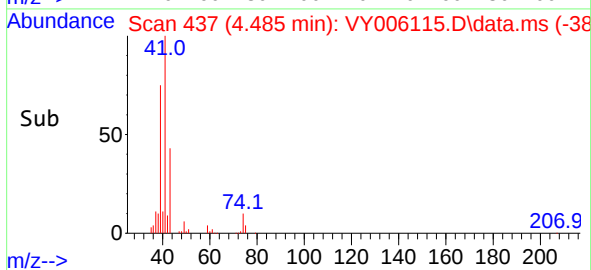
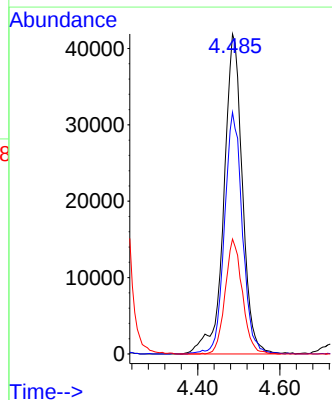
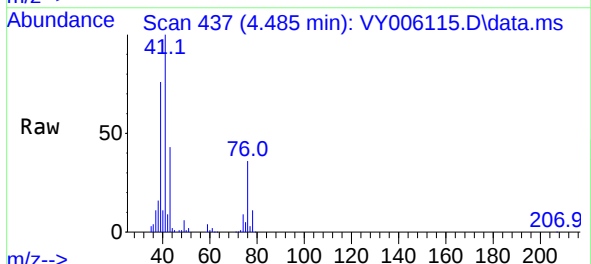
Manual Integrations
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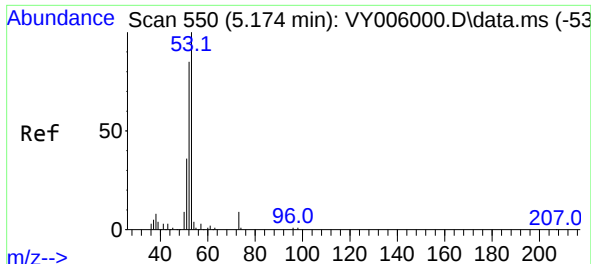
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#14
Allyl chloride
Concen: 45.016 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

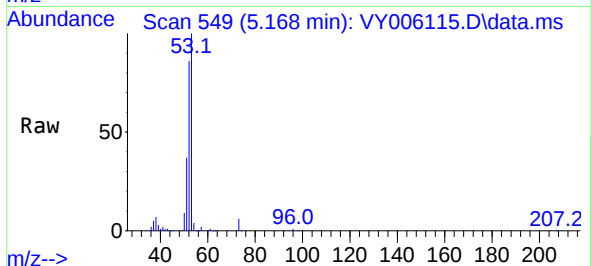
Tgt Ion: 41 Resp: 131116
Ion Ratio Lower Upper
41 100
39 72.9 58.8 88.2
76 33.3 25.1 37.7





#15
Acrylonitrile
Concen: 226.780 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

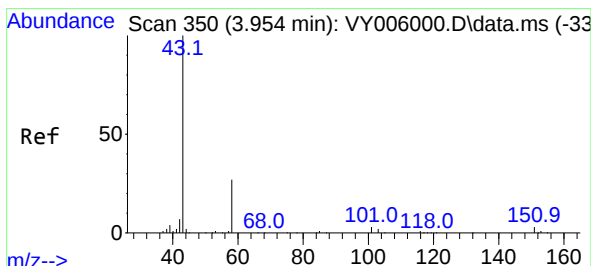
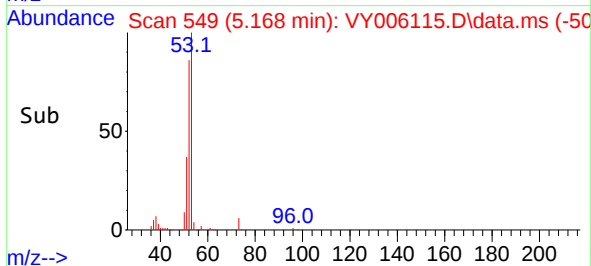
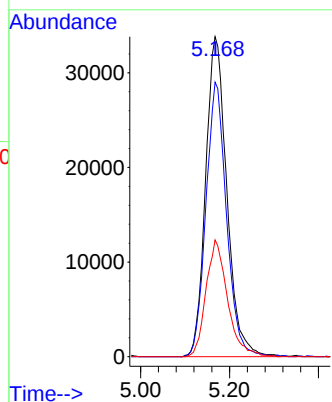
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 112204
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.4
51 37.1 29.8 44.6

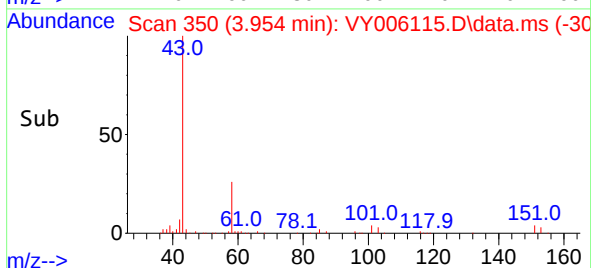
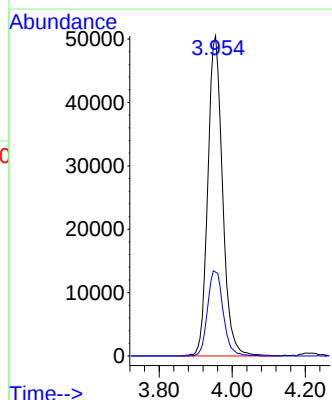
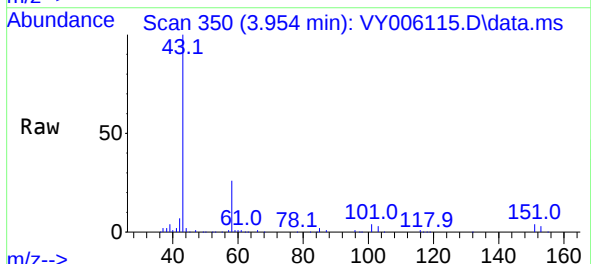
Manual Integrations
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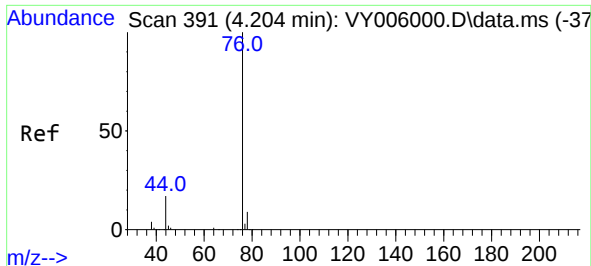
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#16
Acetone
Concen: 270.046 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 43 Resp: 140599
Ion Ratio Lower Upper
43 100
58 26.2 22.0 33.0





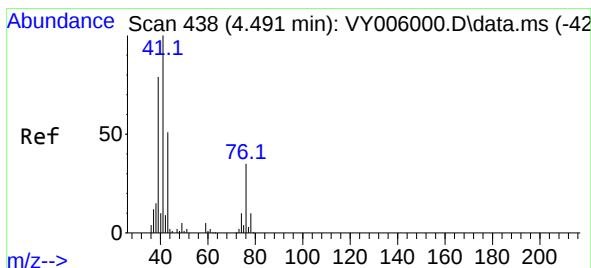
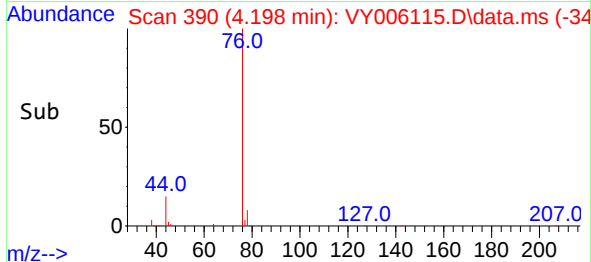
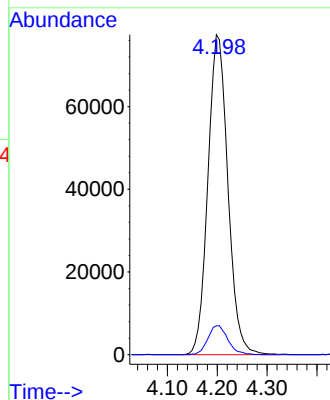
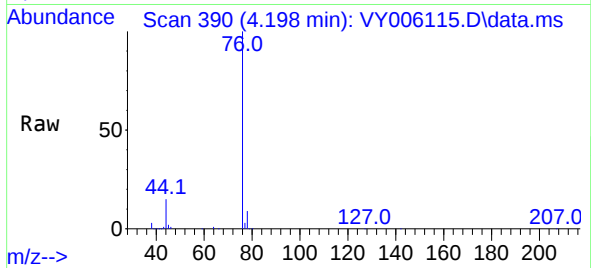
#17
Carbon Disulfide
Concen: 47.293 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 76 Resp: 215510
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

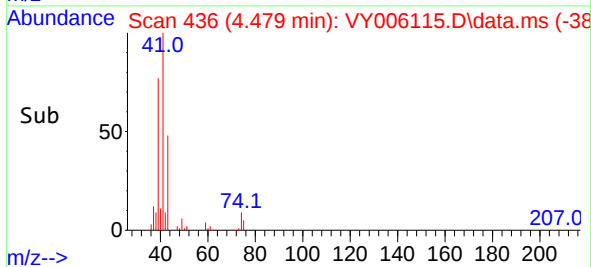
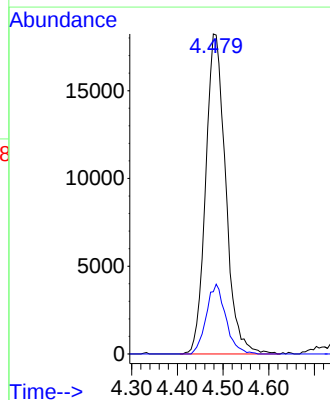
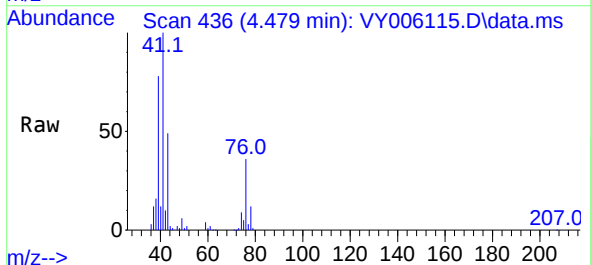
Manual Integrations
APPROVED

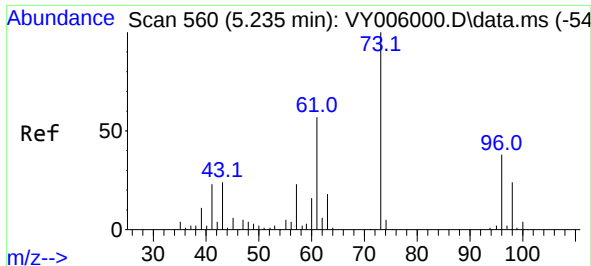
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#18
Methyl Acetate
Concen: 42.199 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 43 Resp: 55344
Ion Ratio Lower Upper
43 100
74 21.3 16.6 24.8





#19

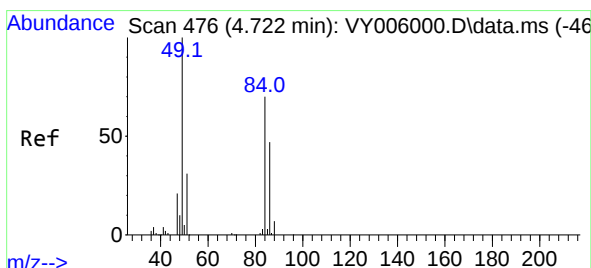
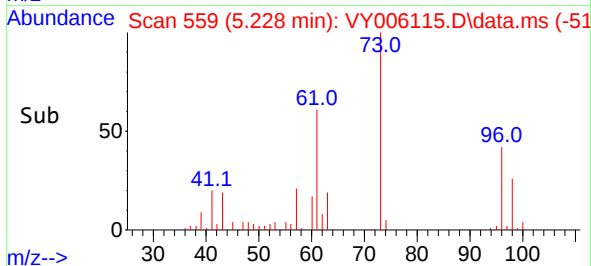
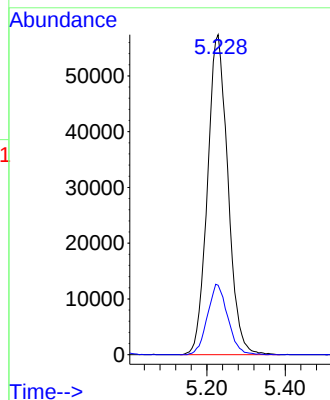
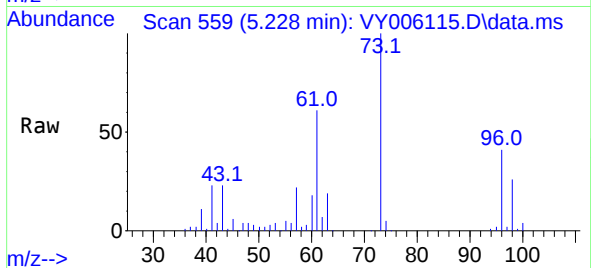
Methyl tert-butyl Ether
Concen: 47.226 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 73 Resp: 207747
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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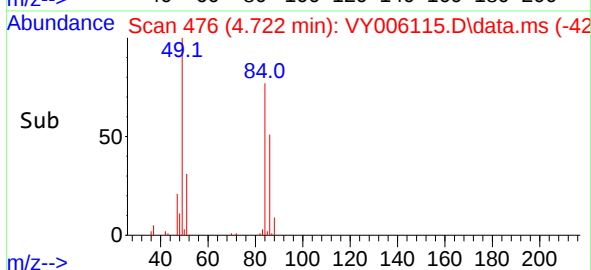
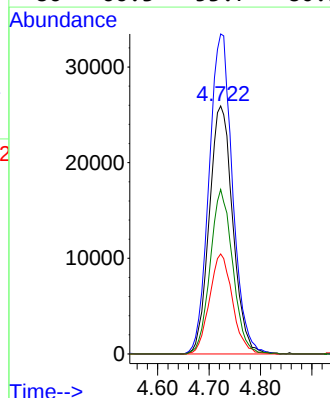
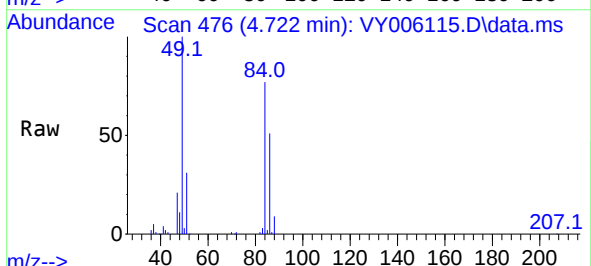
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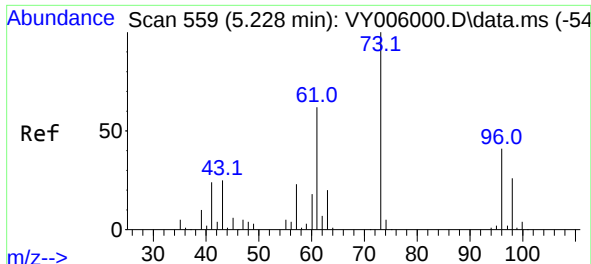


#20

Methylene Chloride
Concen: 50.834 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 84 Resp: 82450
Ion Ratio Lower Upper
84 100
49 129.0 114.4 171.6
51 40.3 35.3 52.9
86 66.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.908 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

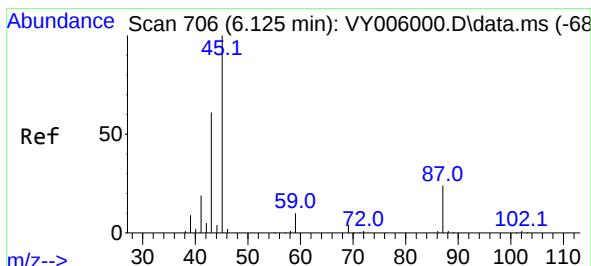
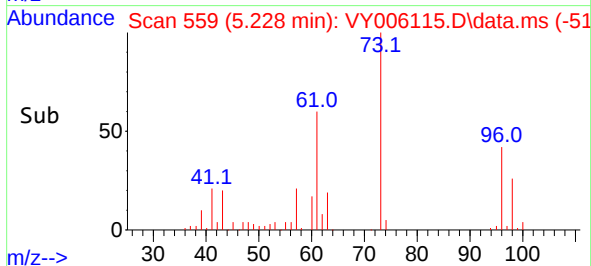
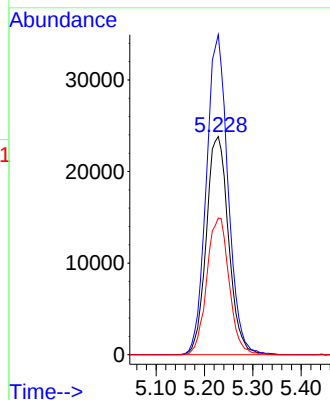
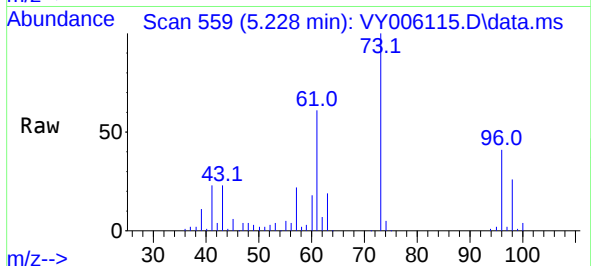
Tgt Ion: 96 Resp: 76362

Ion	Ratio	Lower	Upper
96	100		
61	146.7	120.5	180.7
98	62.6	49.8	74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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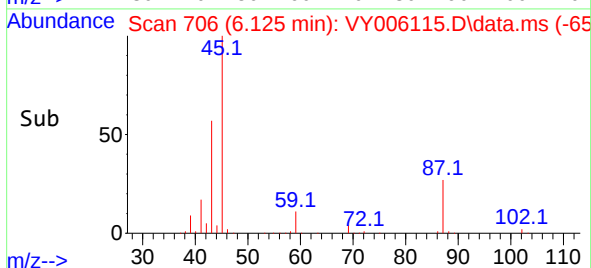
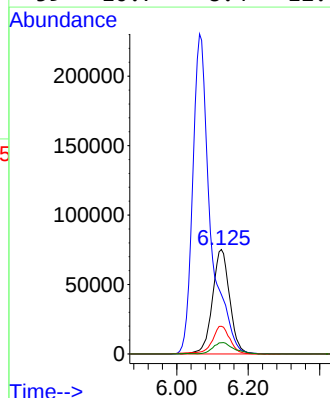
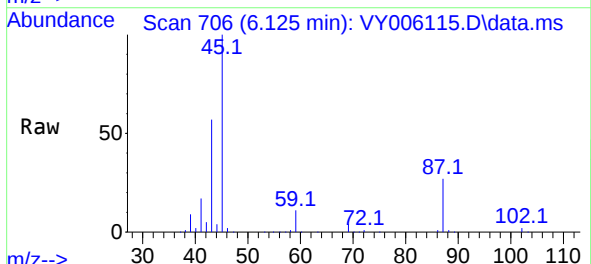
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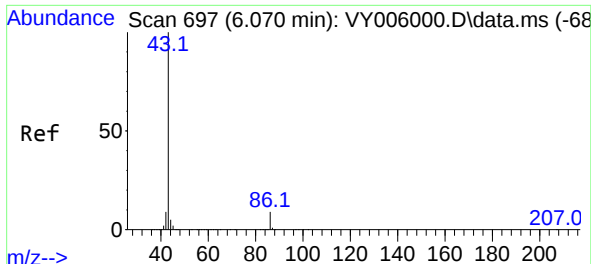


#22
Diisopropyl ether
Concen: 44.455 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 45 Resp: 251608

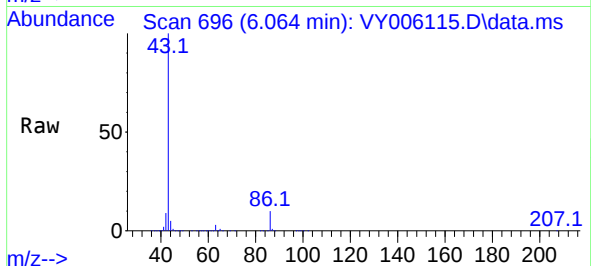
Ion	Ratio	Lower	Upper
45	100		
43	56.9	49.3	73.9
87	26.6	19.2	28.8
59	10.7	8.4	12.6





#23
 Vinyl Acetate
 Concen: 220.483 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006115.D
 Acq: 23 Sep 2021 11:00

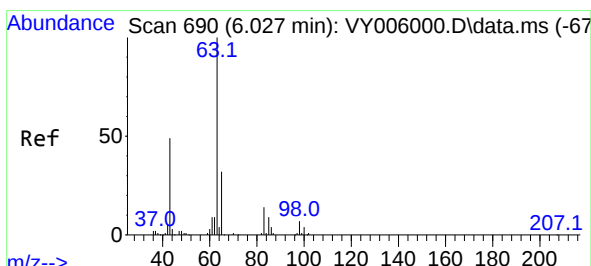
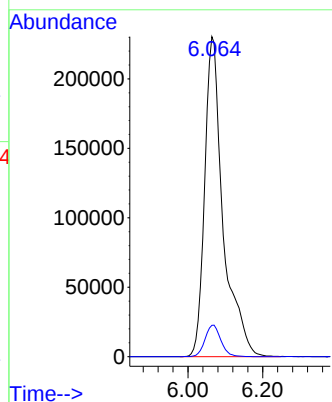
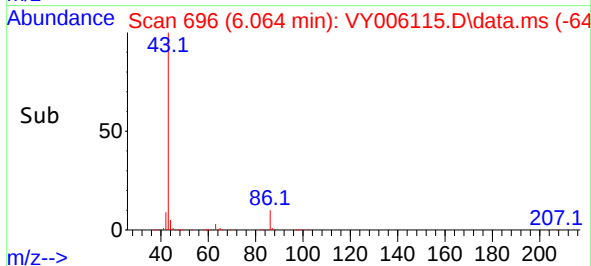
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



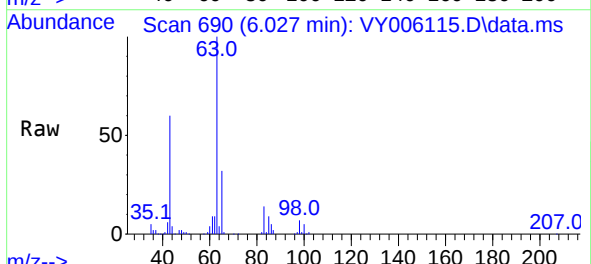
Tgt Ion: 43 Resp: 787408
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7

Manual Integrations
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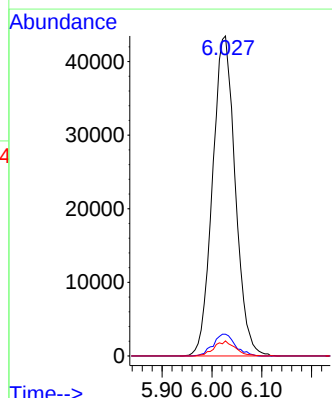
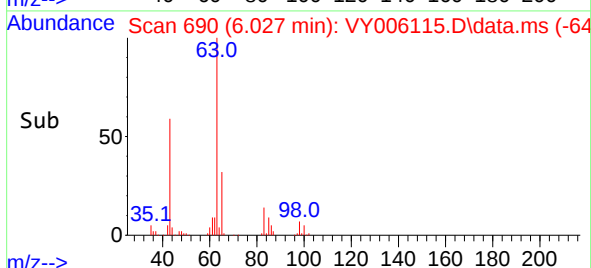
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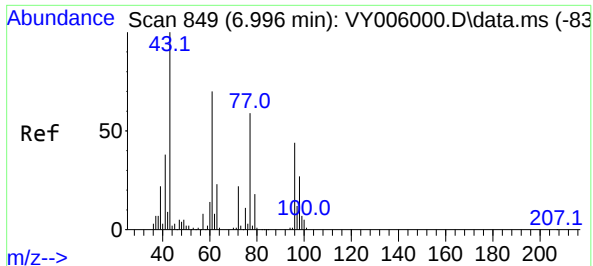


#24
 1,1-Dichloroethane
 Concen: 47.380 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006115.D
 Acq: 23 Sep 2021 11:00



Tgt Ion: 63 Resp: 137392
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.7 2.0 5.8





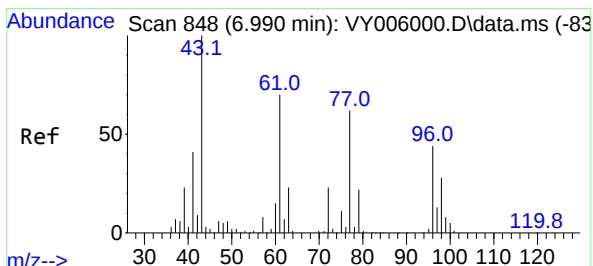
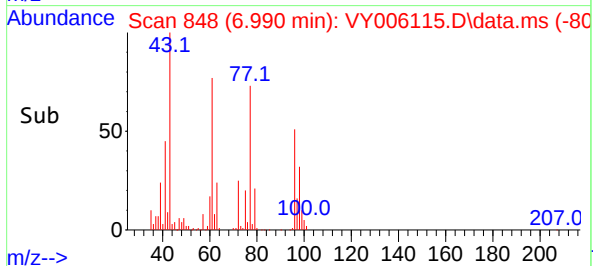
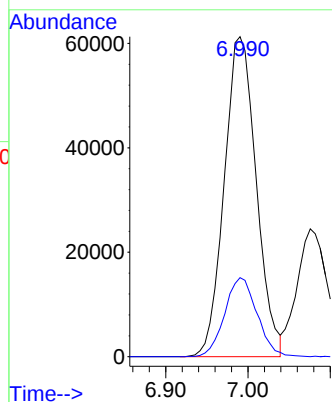
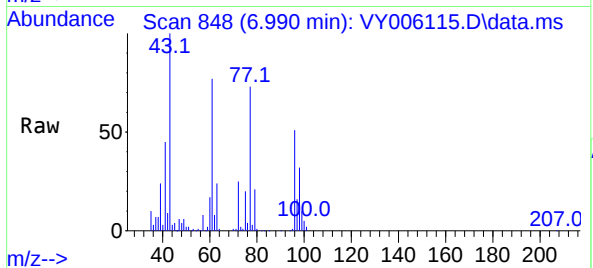
#25
2-Butanone
Concen: 231.006 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 165770
Ion Ratio Lower Upper
43 100
72 24.7 17.7 26.5

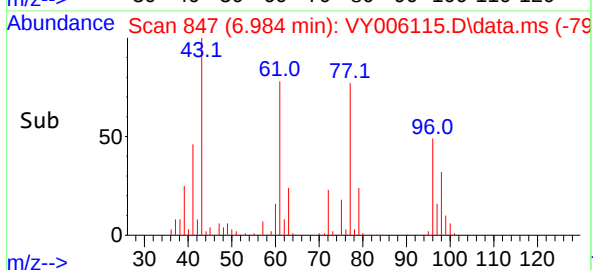
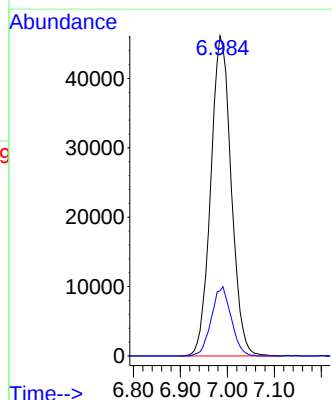
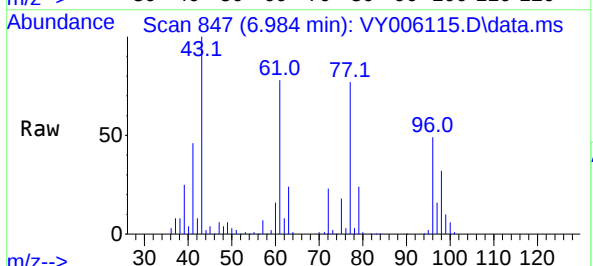
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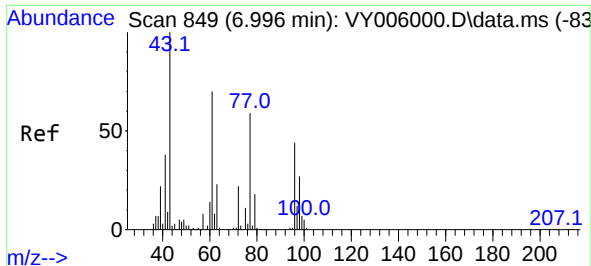
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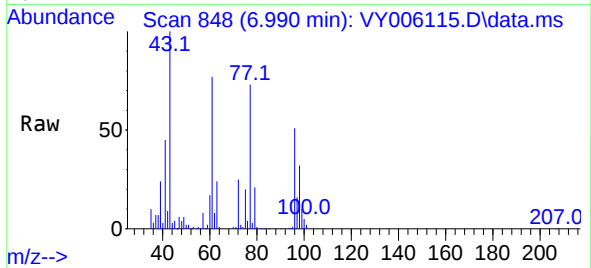
#26
2,2-Dichloropropane
Concen: 50.832 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 77 Resp: 139637
Ion Ratio Lower Upper
77 100
97 20.9 10.4 31.4

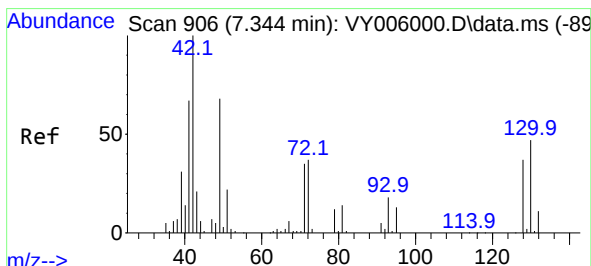
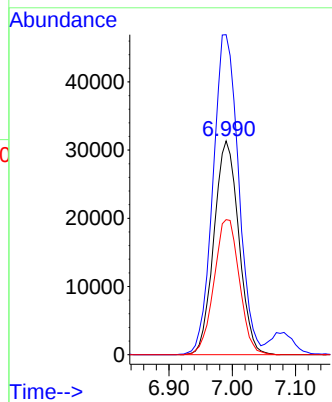
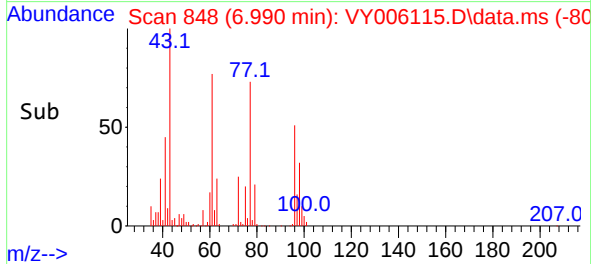




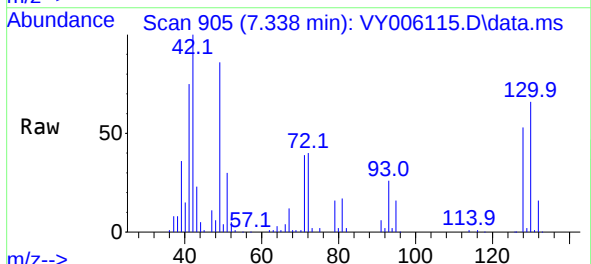
#27
cis-1,2-Dichloroethene
Concen: 49.981 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



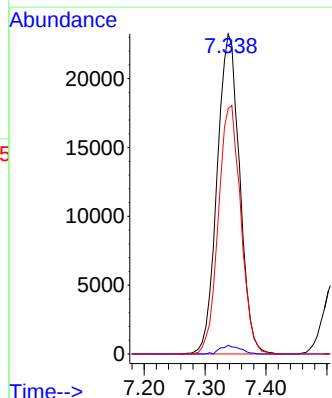
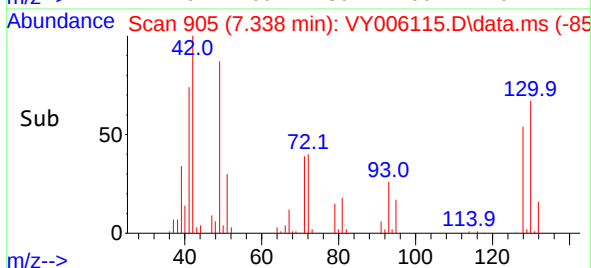
Tgt Ion: 96 Resp: 85317
Ion Ratio Lower Upper
96 100
61 154.4 0.0 319.8
98 64.7 0.0 127.0



#28
Bromochloromethane
Concen: 46.778 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



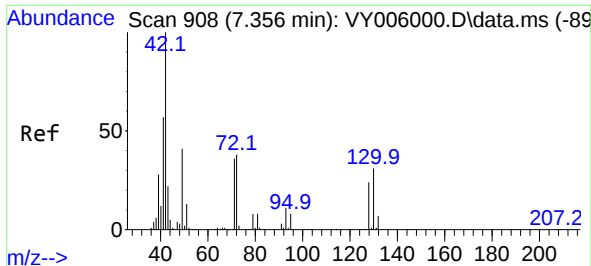
Tgt Ion: 49 Resp: 59587
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 77.3 55.4 83.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#29

Tetrahydrofuran

Concen: 213.046 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006115.D

Acq: 23 Sep 2021 11:00

Tgt Ion:	42	Resp:	96086
Ion Ratio	Lower	Upper	
42	100		
72	42.0	30.3	45.5
71	40.1	29.0	43.4

Instrument :

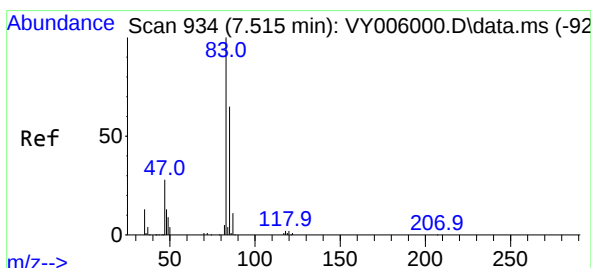
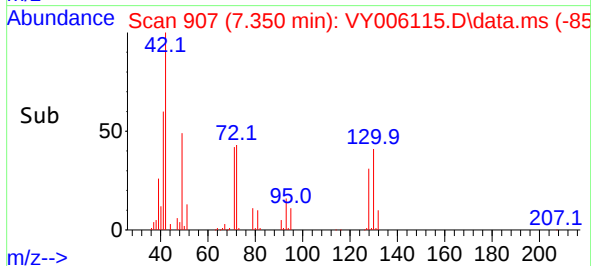
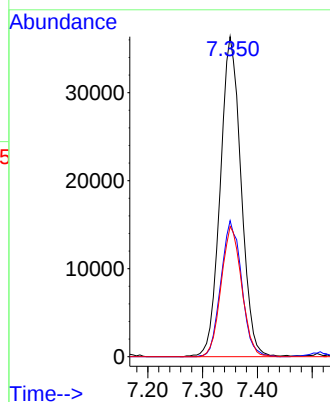
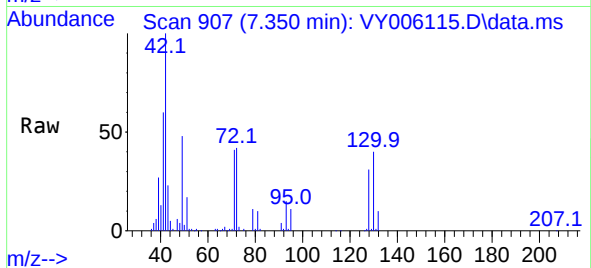
MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 49.748 ug/l

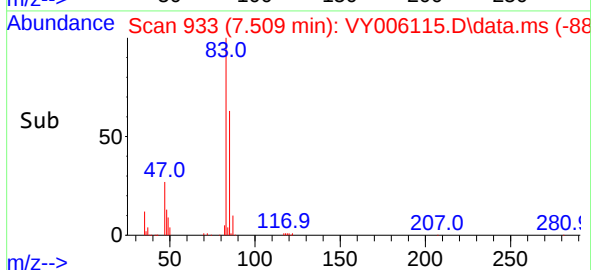
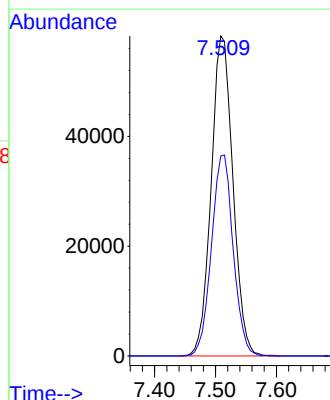
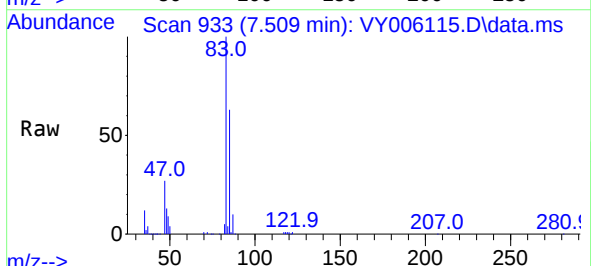
RT: 7.509 min Scan# 933

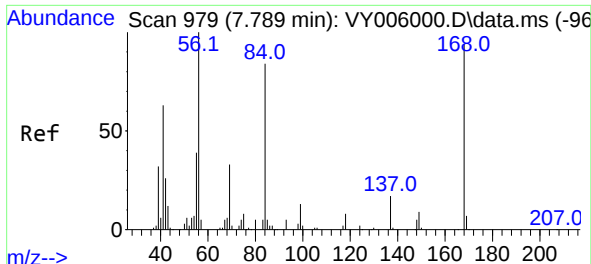
Delta R.T. -0.006 min

Lab File: VY006115.D

Acq: 23 Sep 2021 11:00

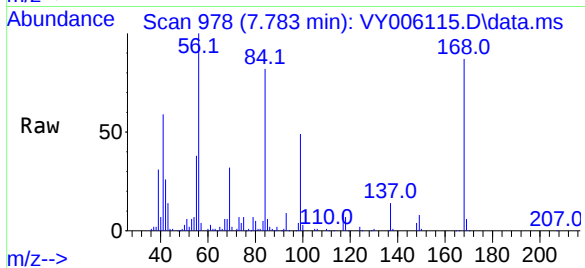
Tgt Ion:	83	Resp:	144640
Ion Ratio	Lower	Upper	
83	100		
85	62.5	51.8	77.6





#31
Cyclohexane
Concen: 44.667 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

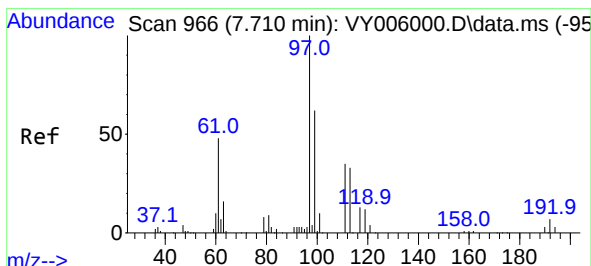
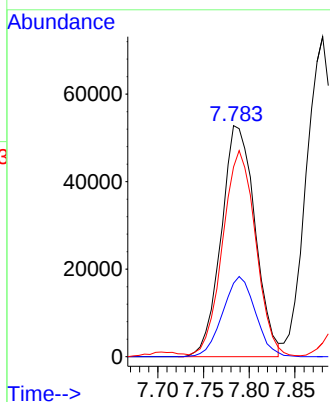
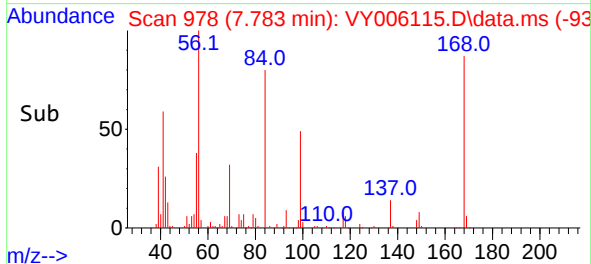
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



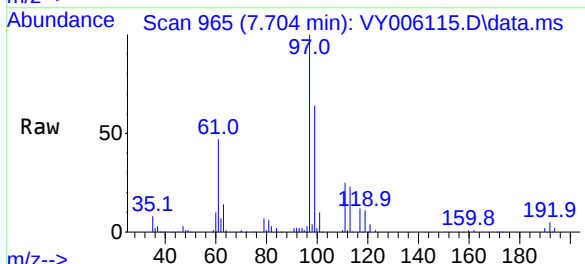
Tgt Ion: 56 Resp: 135825
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 80.9 67.2 100.8

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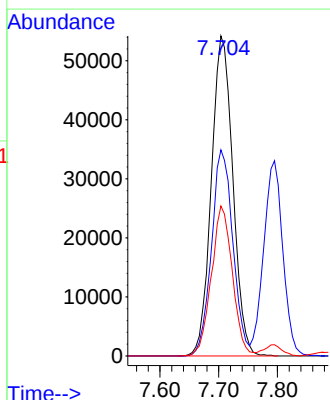
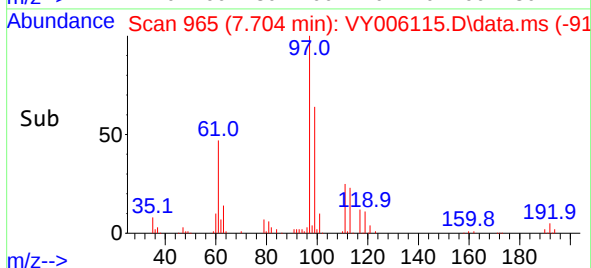
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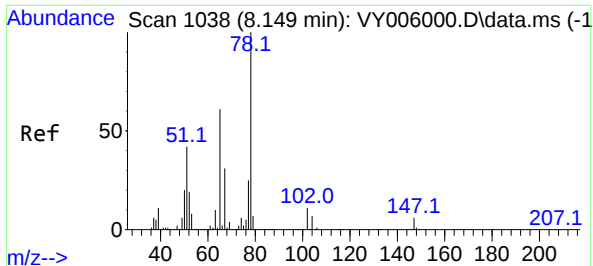


#32
1,1,1-Trichloroethane
Concen: 50.495 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



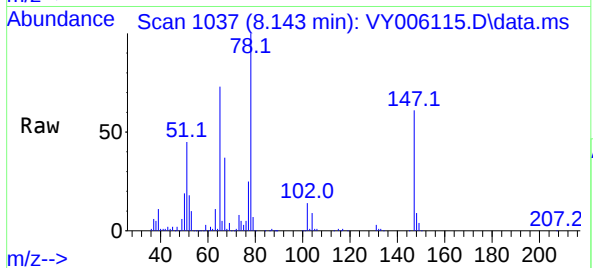
Tgt Ion: 97 Resp: 137845
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 45.8 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 43.258 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

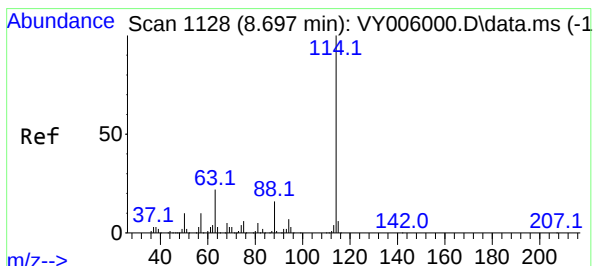
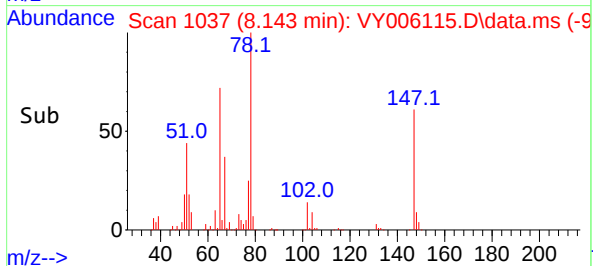
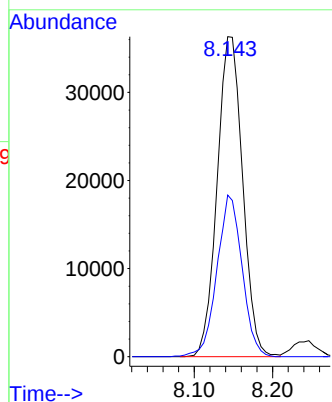
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



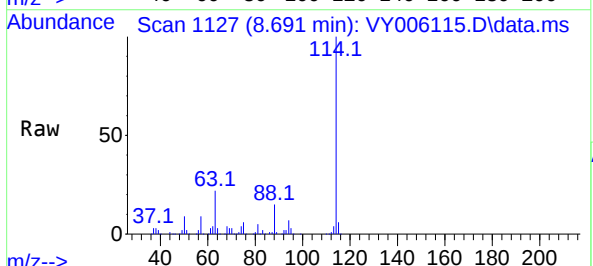
Tgt Ion: 65 Resp: 82115
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.4

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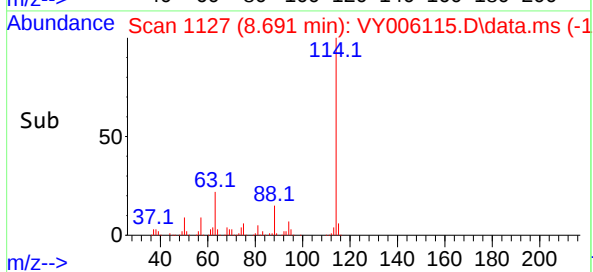
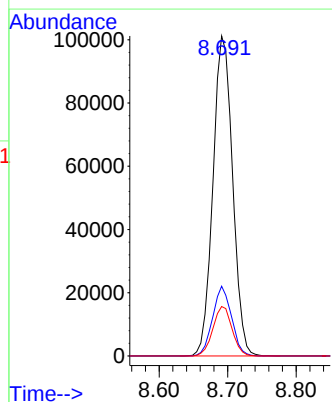
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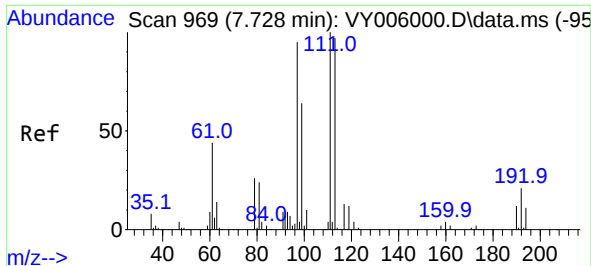


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



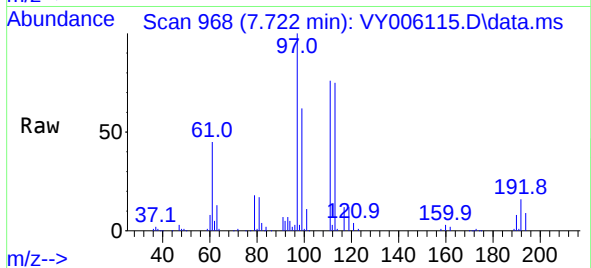
Tgt Ion: 114 Resp: 201463
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.488 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

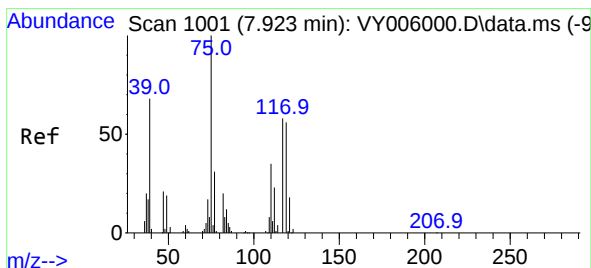
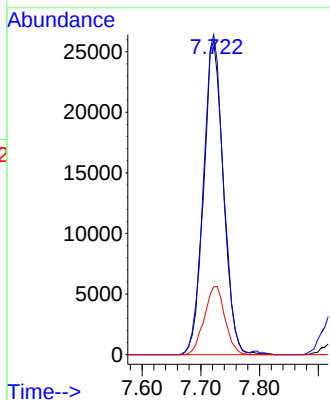
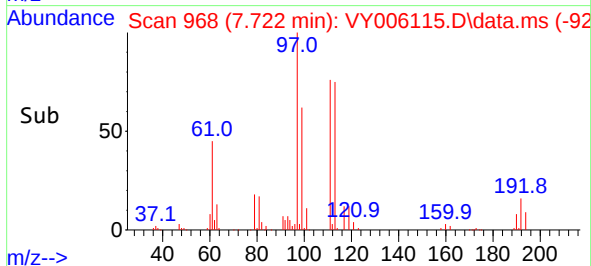
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



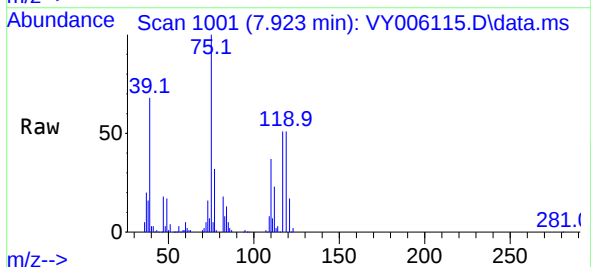
Tgt Ion:113 Resp: 60674
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 22.7 17.6 26.4

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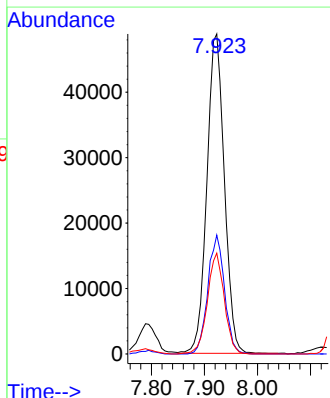
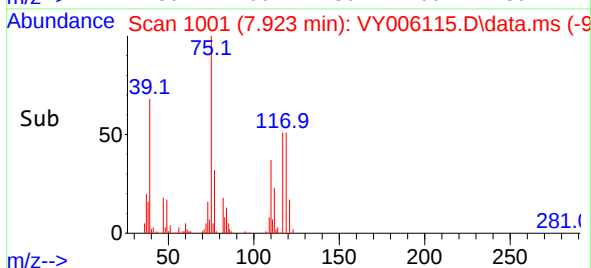
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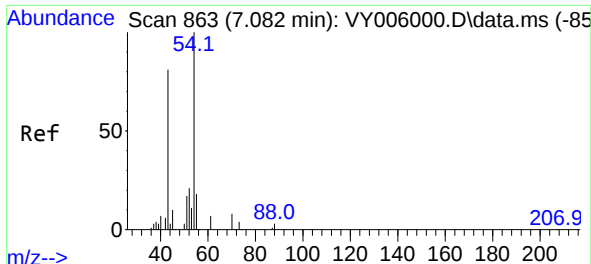


#36
1,1-Dichloropropene
Concen: 51.396 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



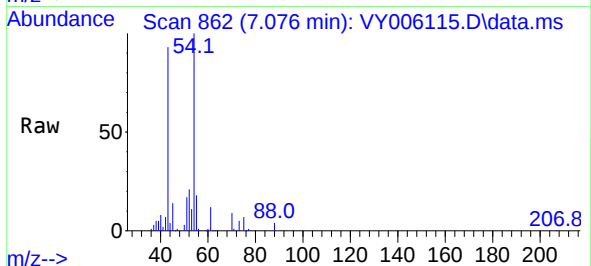
Tgt Ion: 75 Resp: 111760
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 43.594 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

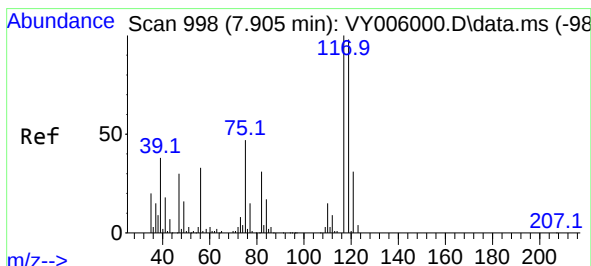
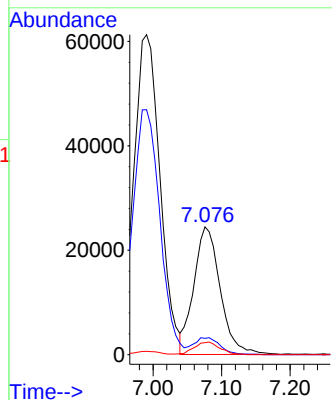
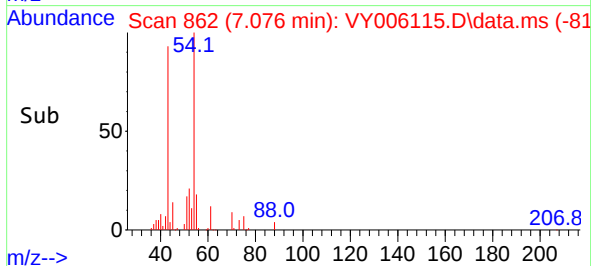
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



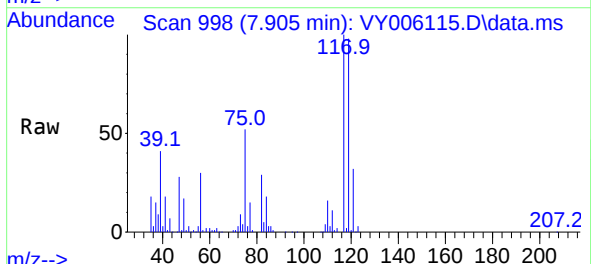
Tgt Ion: 43 Resp: 65485
Ion Ratio Lower Upper
43 100
61 12.9 9.7 14.5
70 9.6 7.1 10.7

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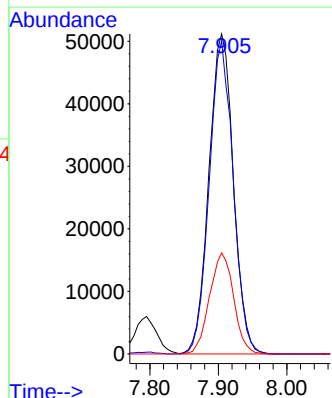
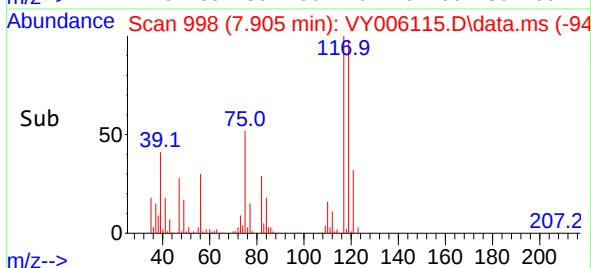
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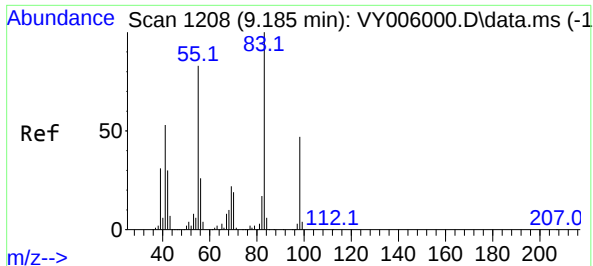


#38
Carbon Tetrachloride
Concen: 53.578 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



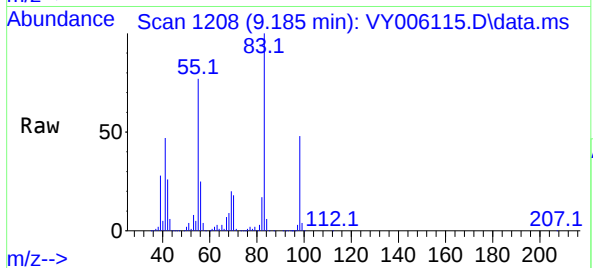
Tgt Ion: 117 Resp: 126831
Ion Ratio Lower Upper
117 100
119 97.8 77.9 116.9
121 31.6 24.8 37.2





#39
Methylcyclohexane
Concen: 52.589 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

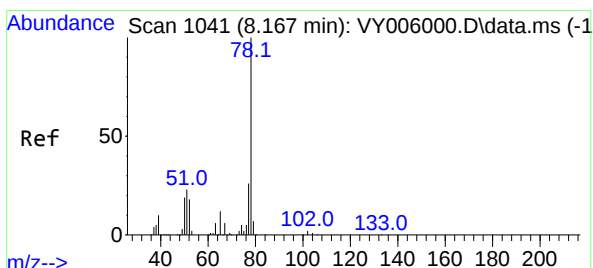
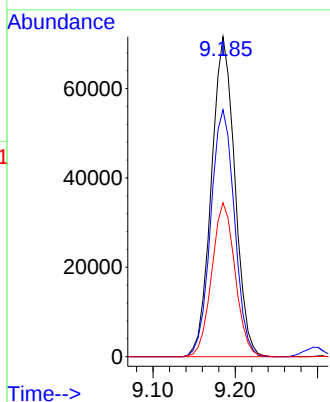
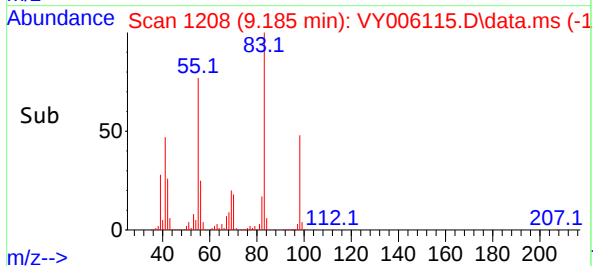
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



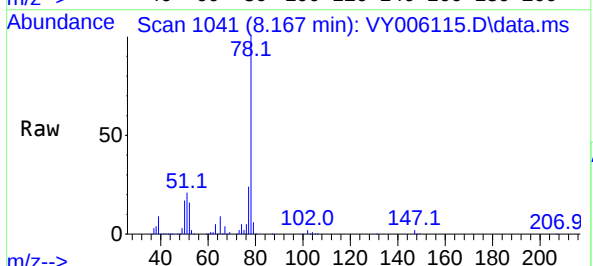
Tgt Ion: 83 Resp: 141733
Ion Ratio Lower Upper
83 100
55 77.2 66.5 99.7
98 48.0 37.9 56.9

Manual Integrations
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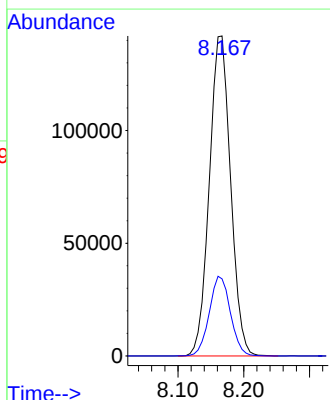
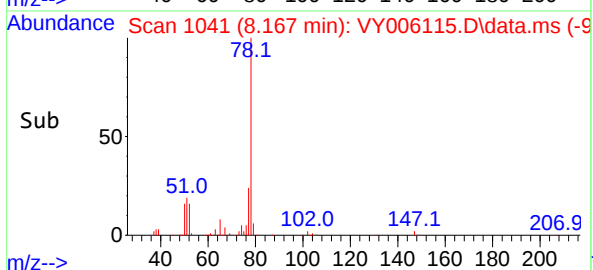
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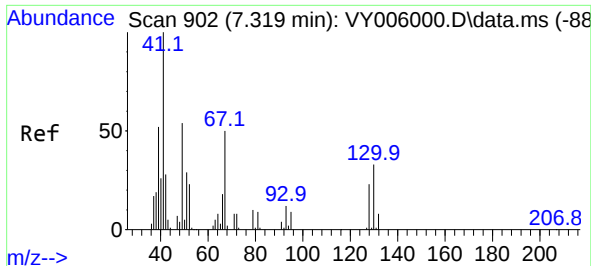


#40
Benzene
Concen: 51.226 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



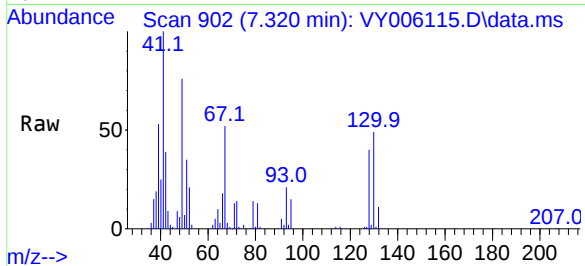
Tgt Ion: 78 Resp: 319425
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 42.863 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

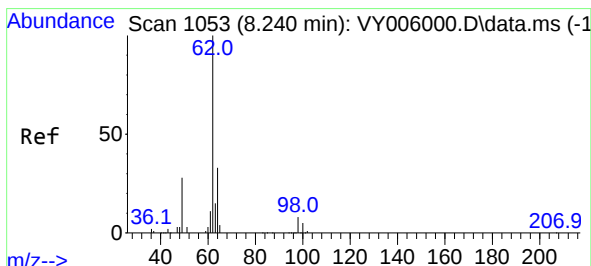
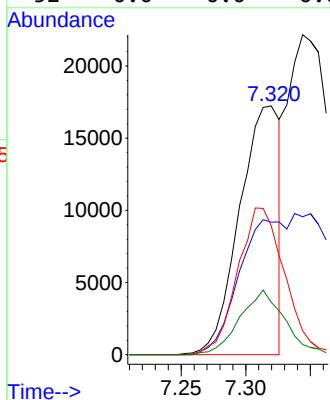
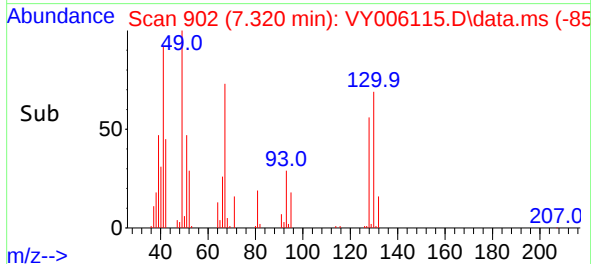
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



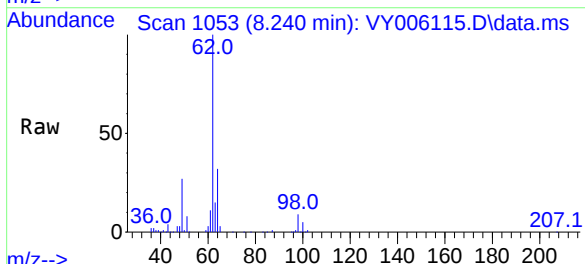
Tgt Ion: 41 Resp: 37605
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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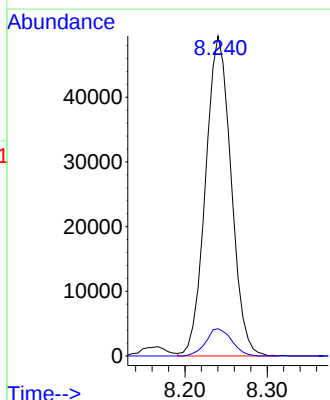
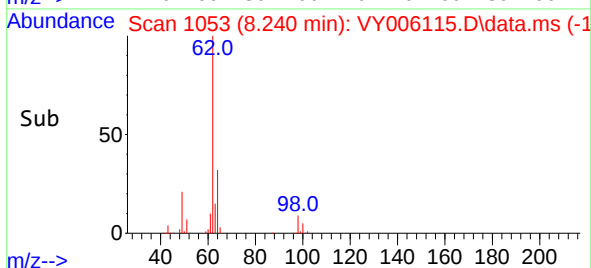
MMDadoda
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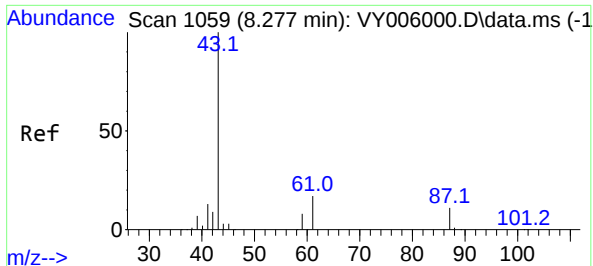


#42
1,2-Dichloroethane
Concen: 48.425 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

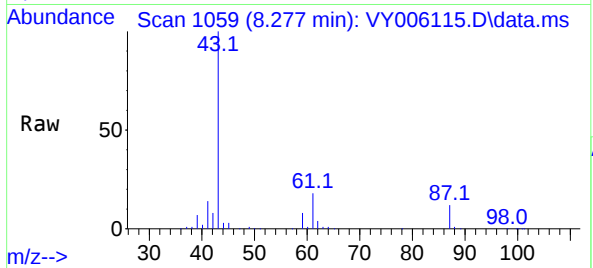


Tgt Ion: 62 Resp: 106783
Ion Ratio Lower Upper
62 100
98 8.6 0.0 14.8

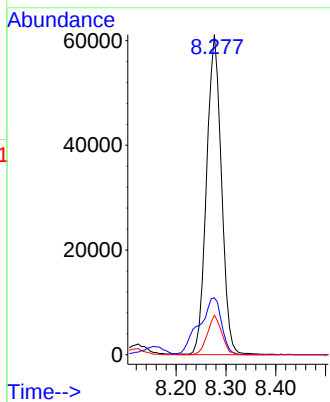
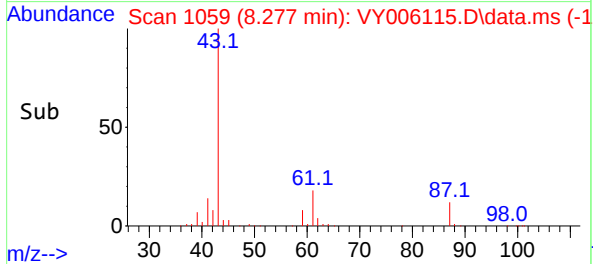




#43
Isopropyl Acetate
Concen: 45.282 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



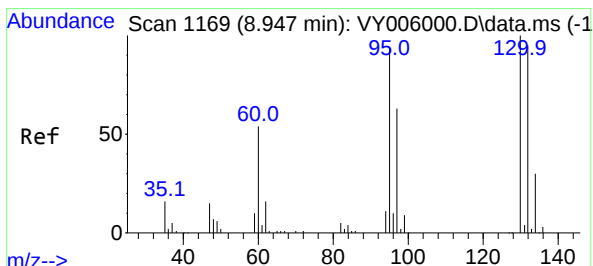
Tgt Ion: 43 Resp: 126700
Ion Ratio Lower Upper
43 100
61 26.7 20.2 30.2
87 11.8 8.9 13.3



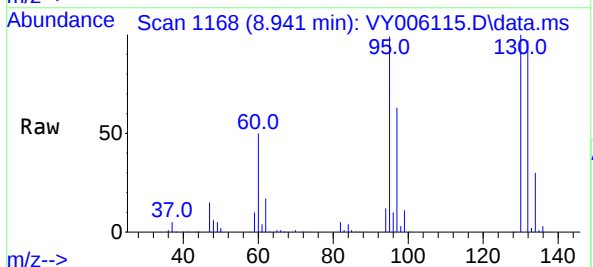
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

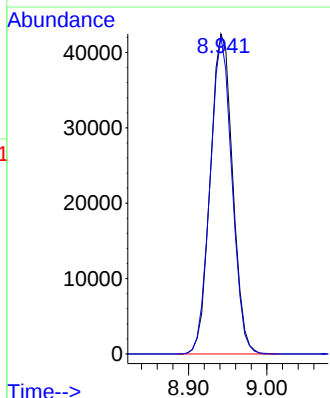
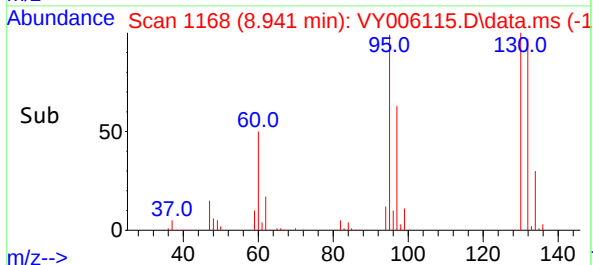
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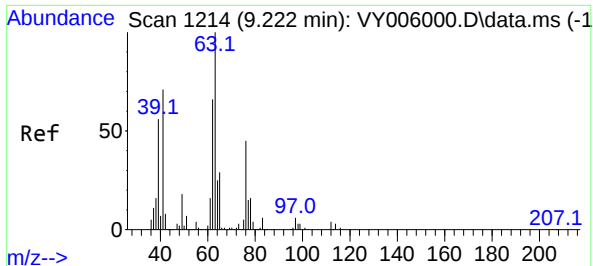


#44
Trichloroethene
Concen: 54.190 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



Tgt Ion: 130 Resp: 84205
Ion Ratio Lower Upper
130 100
95 99.1 0.0 188.2





#45

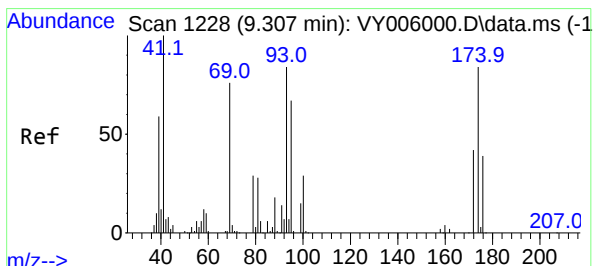
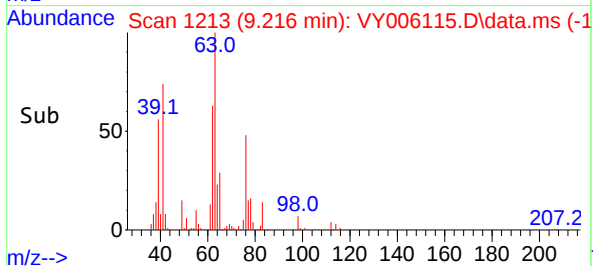
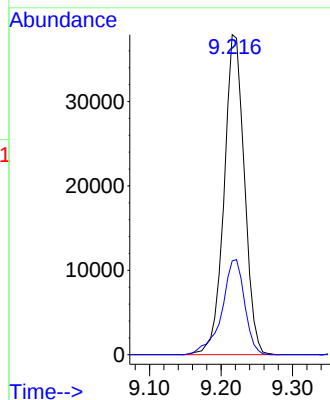
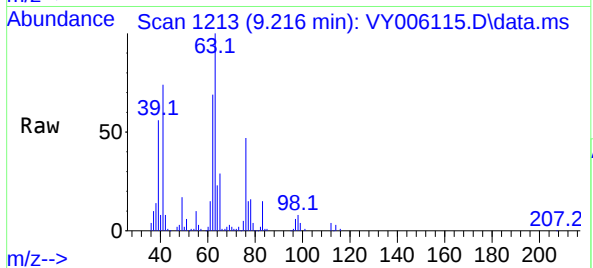
1,2-Dichloropropane
Concen: 48.470 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 63 Resp: 74767
Ion Ratio Lower Upper
63 100
65 29.3 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

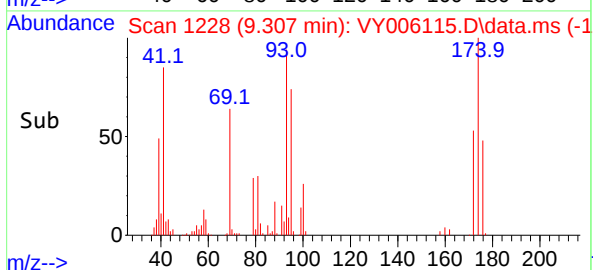
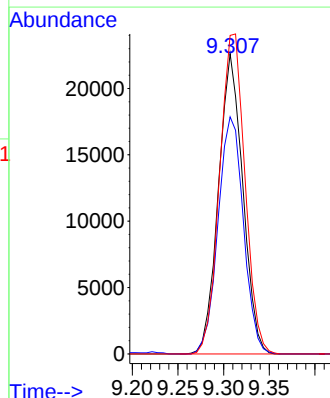
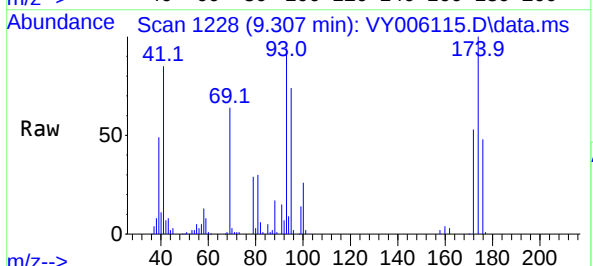
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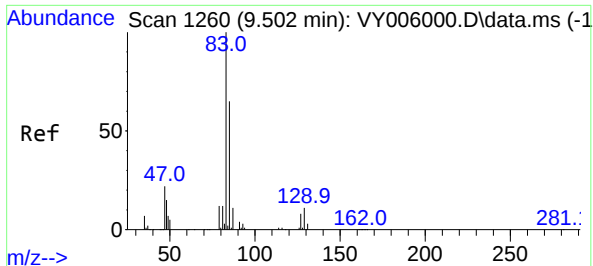


#46

Dibromomethane
Concen: 49.974 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 93 Resp: 41725
Ion Ratio Lower Upper
93 100
95 82.5 64.3 96.5
174 111.4 83.4 125.0





#47
Bromodichloromethane
Concen: 50.683 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

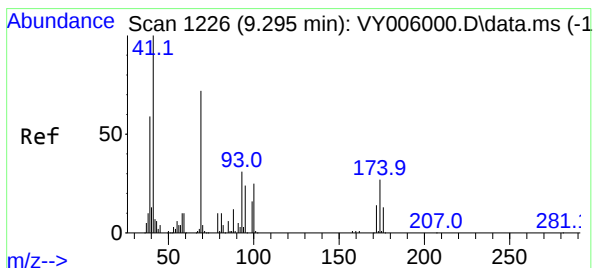
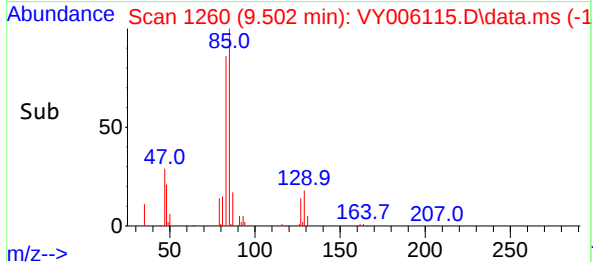
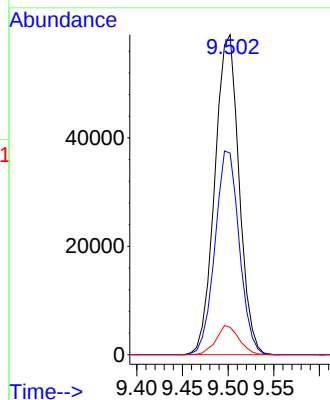
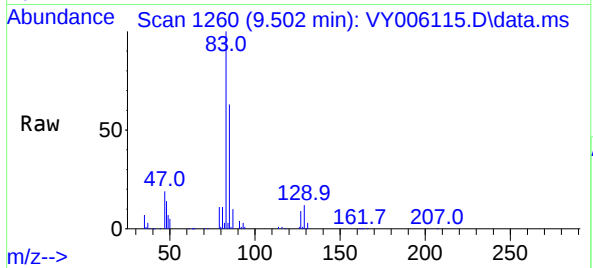
Tgt Ion: 83 Resp: 108923

Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.9	77.9
127	8.5	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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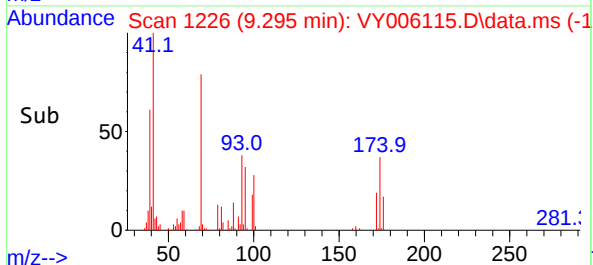
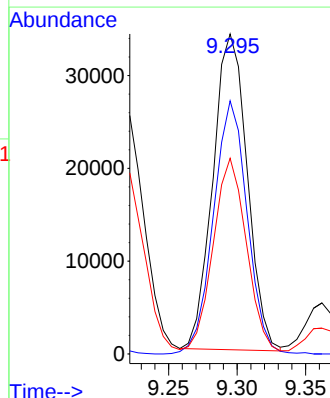
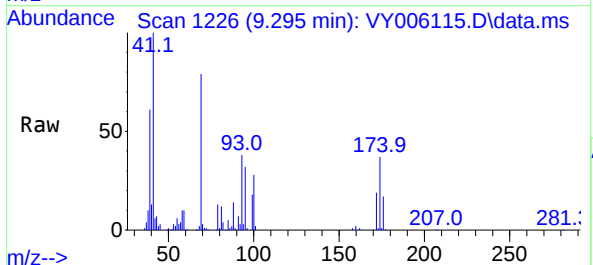
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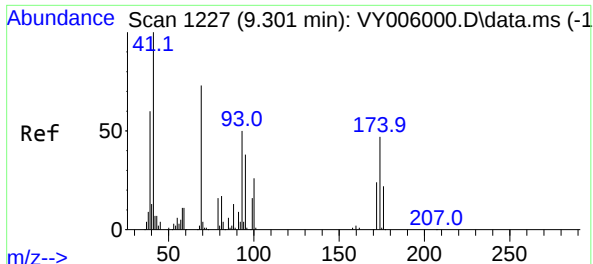


#48
Methyl methacrylate
Concen: 45.830 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 41 Resp: 59253

Ion	Ratio	Lower	Upper
41	100		
69	79.0	58.2	87.2
39	59.0	47.4	71.0





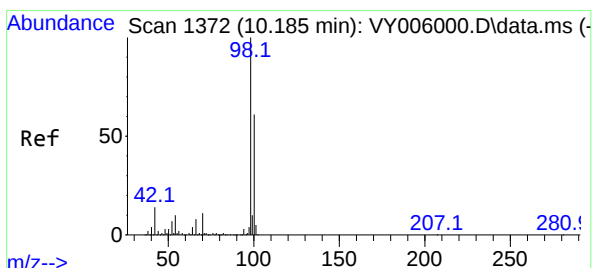
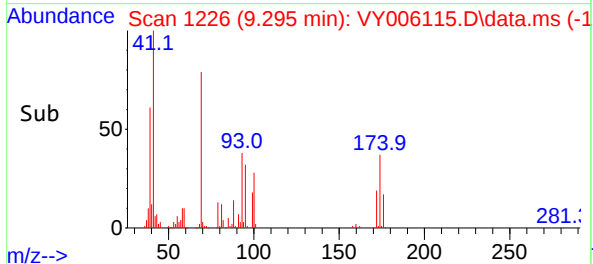
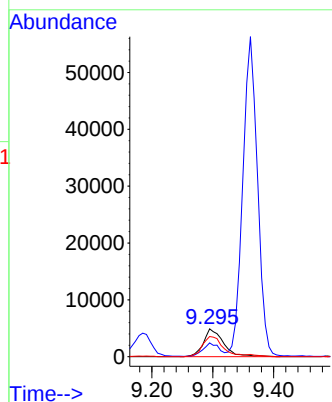
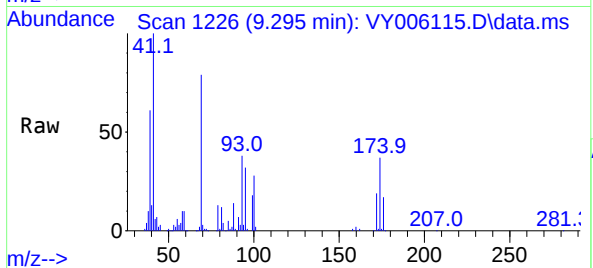
#49
1,4-Dioxane
Concen: 969.144 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 88 Resp: 11167
Ion Ratio Lower Upper
88 100
43 38.0 32.8 49.2
58 78.8 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

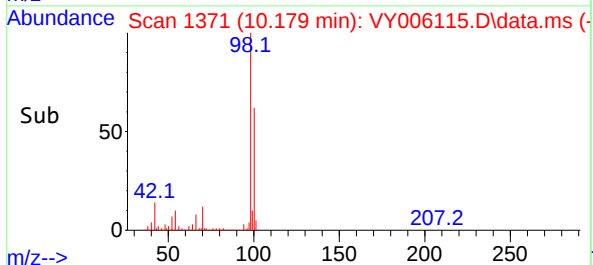
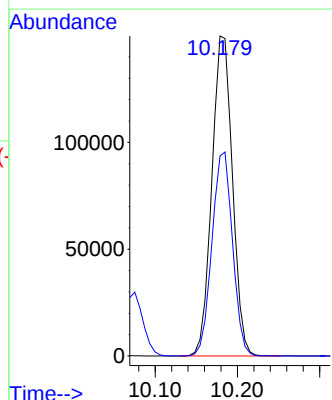
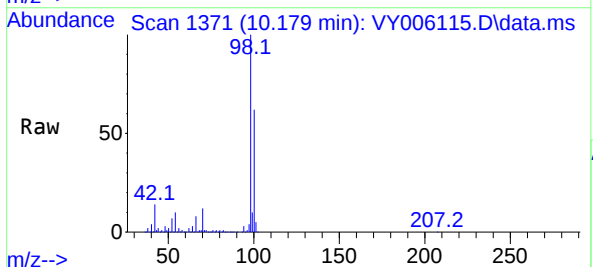
Manual Integrations
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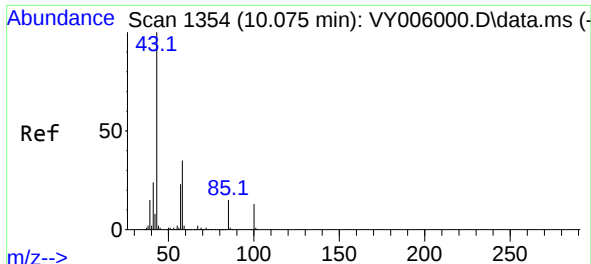
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#50
Toluene-d8
Concen: 48.732 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 98 Resp: 259899
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2





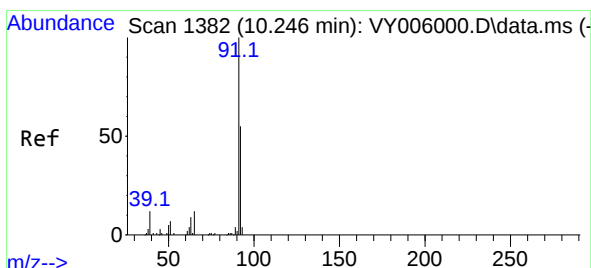
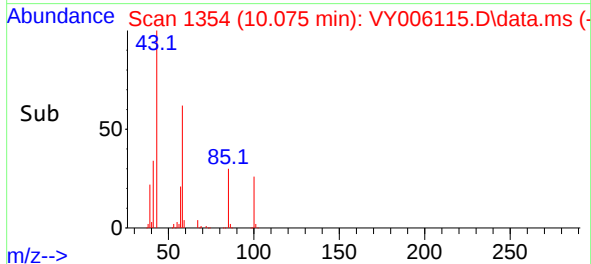
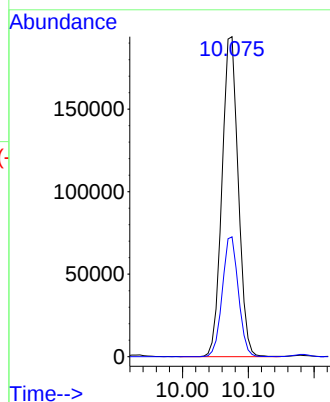
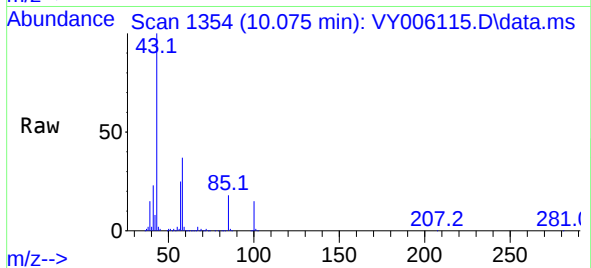
#51
4-Methyl-2-Pentanone
Concen: 223.711 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 43 Resp: 333698
Ion Ratio Lower Upper
43 100
58 37.0 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

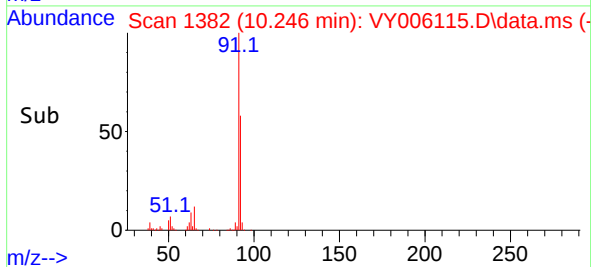
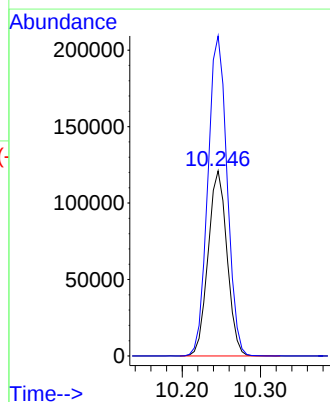
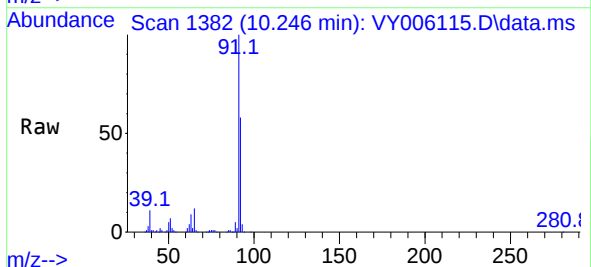
Manual Integrations
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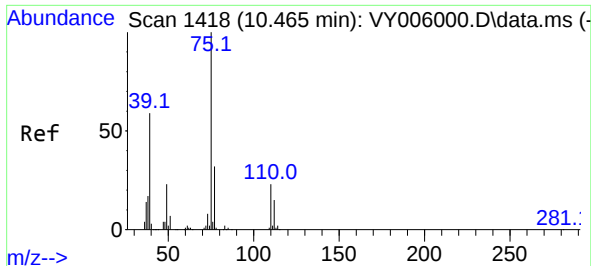
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#52
Toluene
Concen: 52.843 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 92 Resp: 203050
Ion Ratio Lower Upper
92 100
91 175.6 142.6 213.8





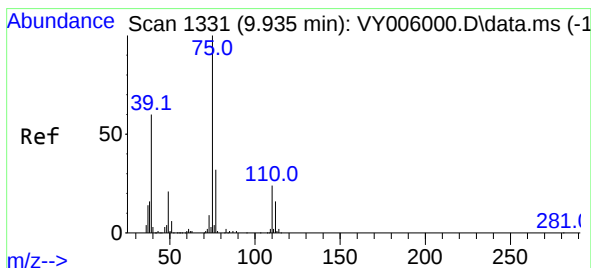
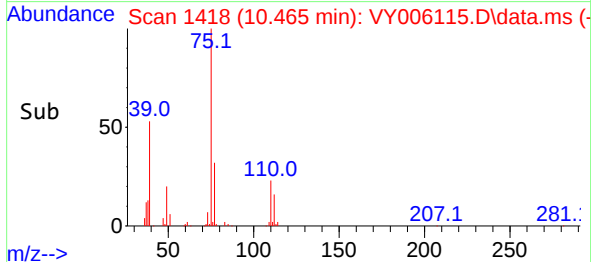
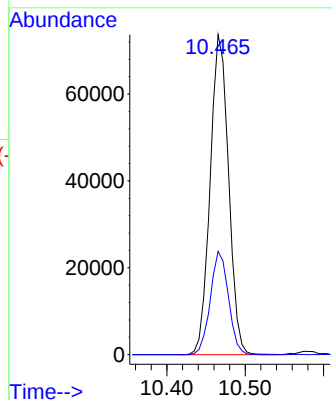
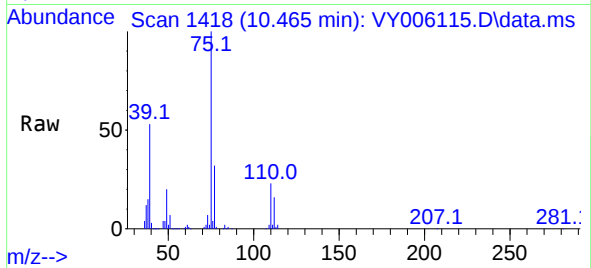
#53
t-1,3-Dichloropropene
Concen: 50.935 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 75 Resp: 120242
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

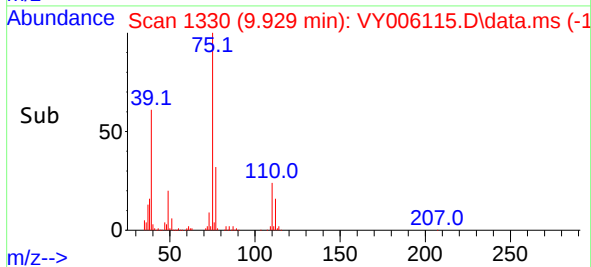
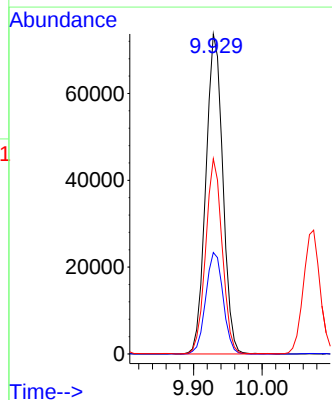
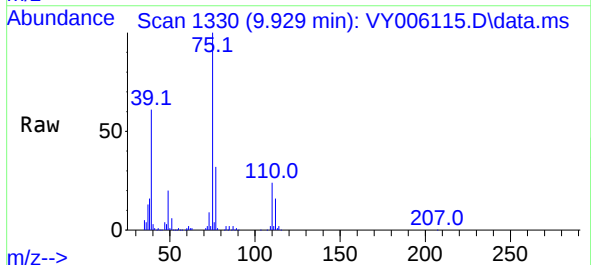
Manual Integrations
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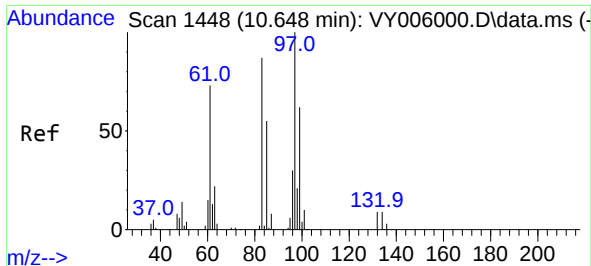
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 49.909 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 75 Resp: 127071
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 60.9 47.6 71.4





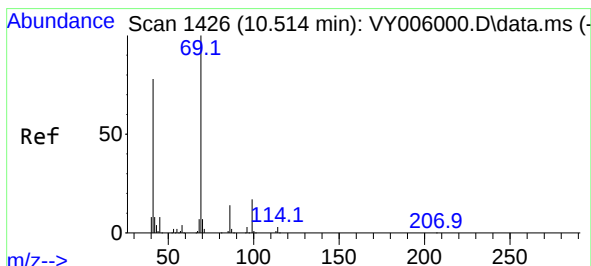
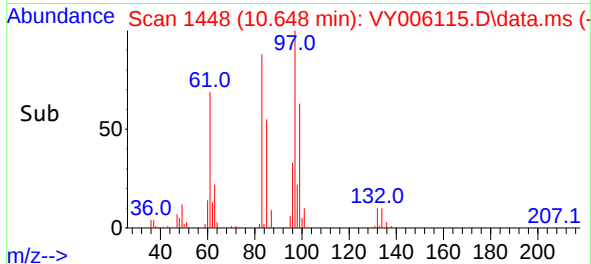
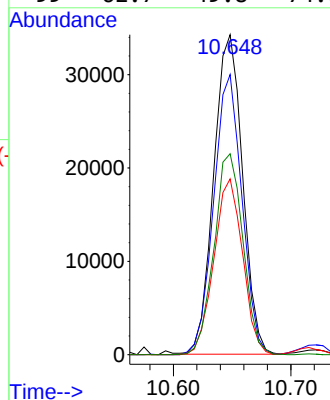
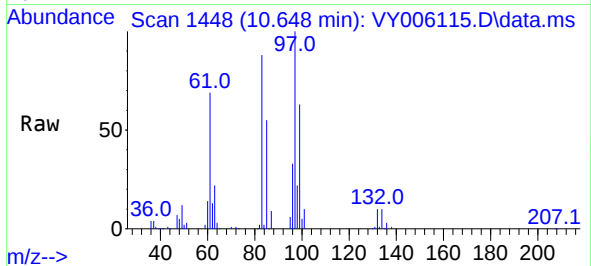
#55
1,1,2-Trichloroethane
Concen: 50.892 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion:	97	Resp:	58390
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.8	104.8
85	55.0	44.3	66.5
99	62.7	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

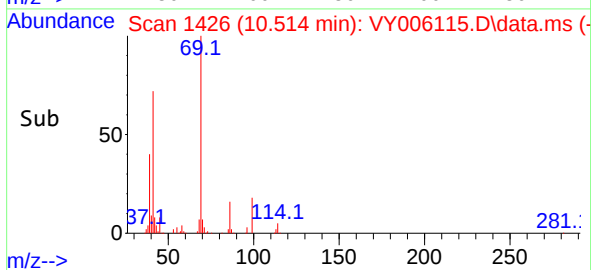
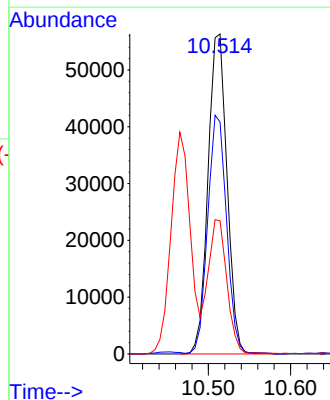
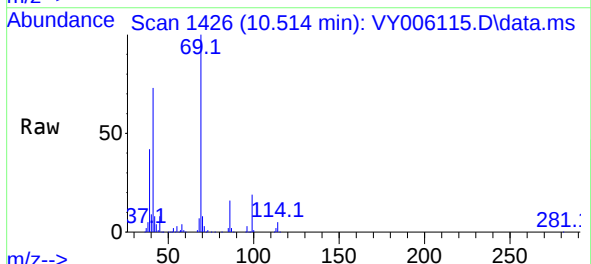
Manual Integrations
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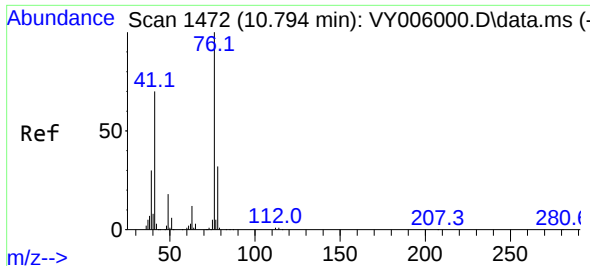
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#56
Ethyl methacrylate
Concen: 49.314 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion:	69	Resp:	90450
Ion	Ratio	Lower	Upper
69	100		
41	74.5	63.4	95.0
39	41.2	35.8	53.8





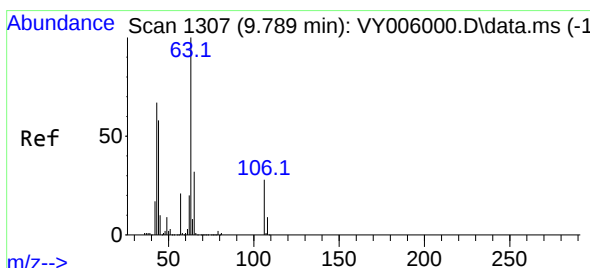
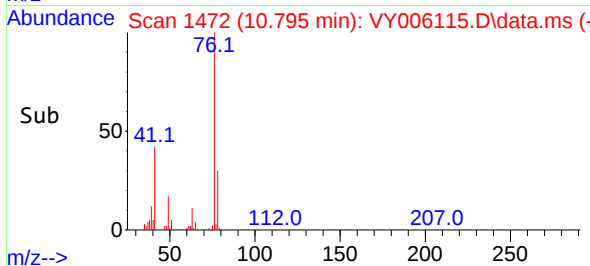
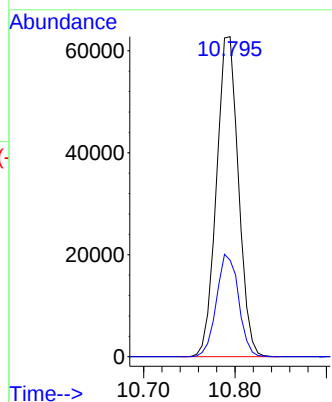
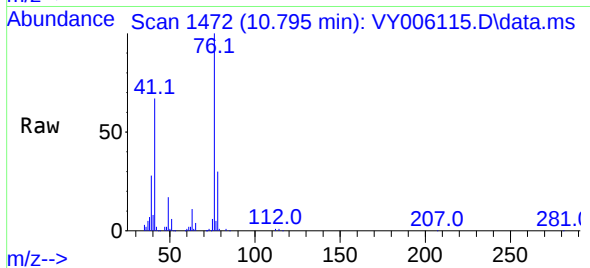
#57
1,3-Dichloropropane
Concen: 49.595 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 76 Resp: 104878
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

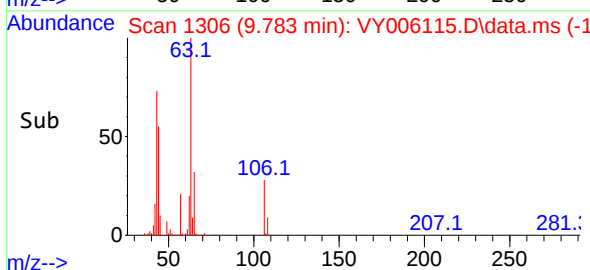
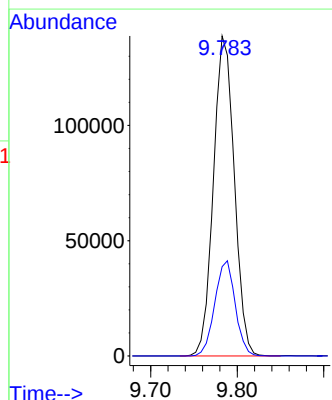
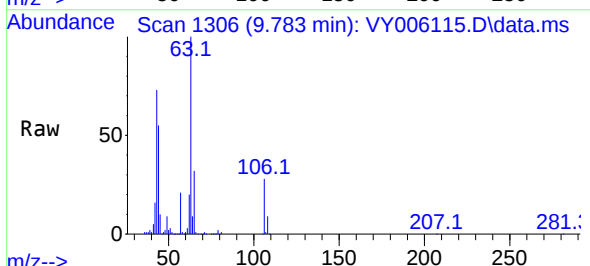
Manual Integrations
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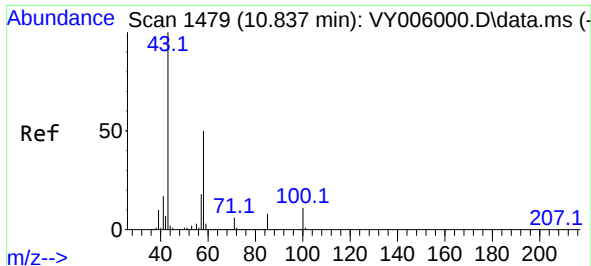
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 241.925 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

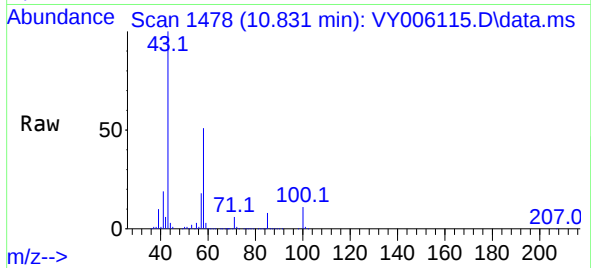
Tgt Ion: 63 Resp: 232292
Ion Ratio Lower Upper
63 100
106 29.0 21.5 32.3





#59
2-Hexanone
Concen: 240.698 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

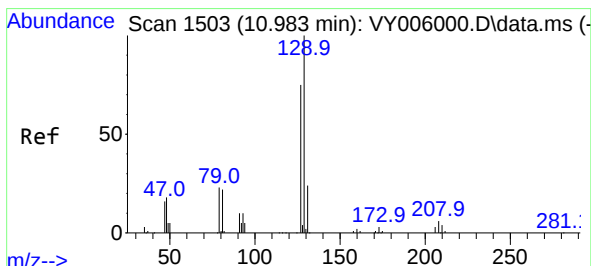
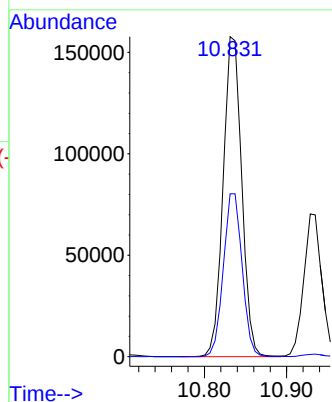
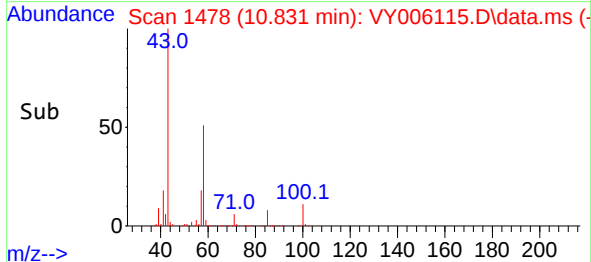
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



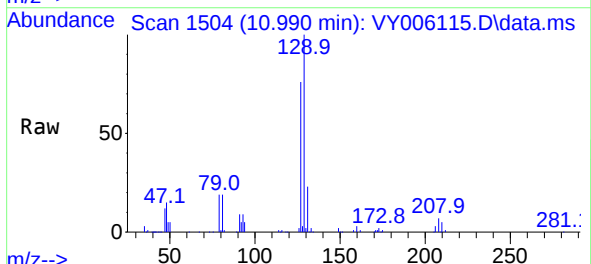
Tgt Ion: 43 Resp: 247866
Ion Ratio Lower Upper
43 100
58 51.4 24.4 73.4

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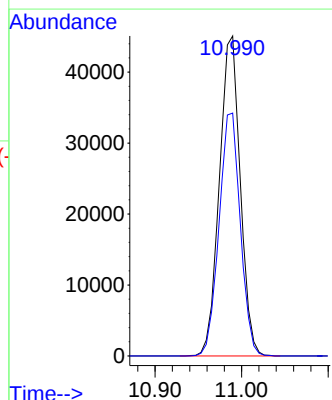
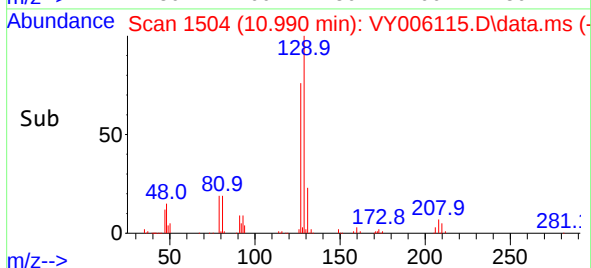
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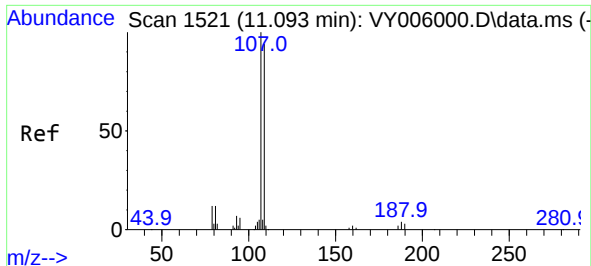


#60
Dibromochloromethane
Concen: 53.345 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



Tgt Ion: 129 Resp: 75459
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





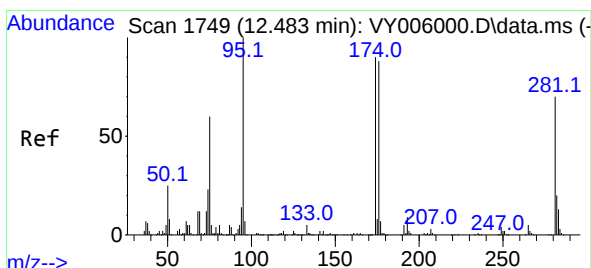
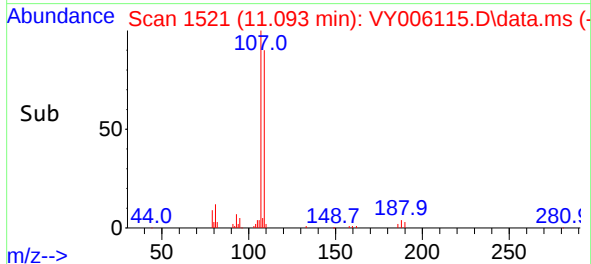
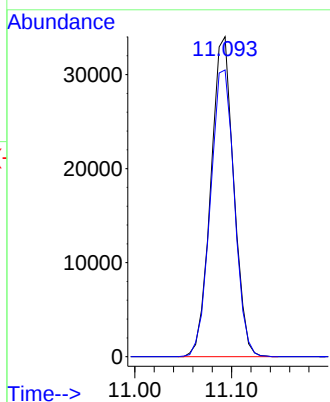
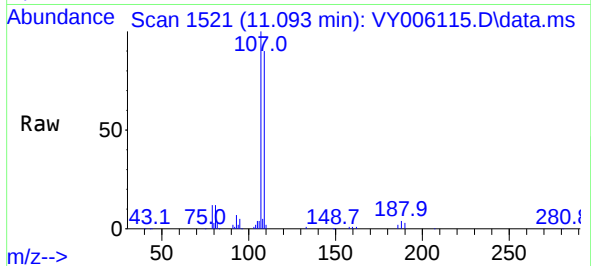
#61
1,2-Dibromoethane
Concen: 51.624 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 55945
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

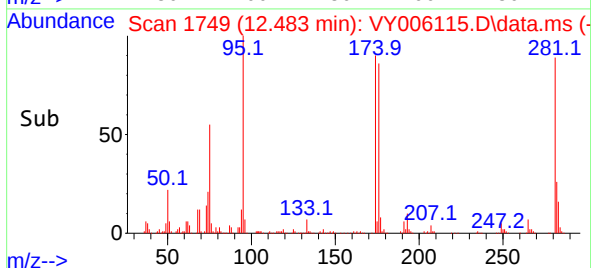
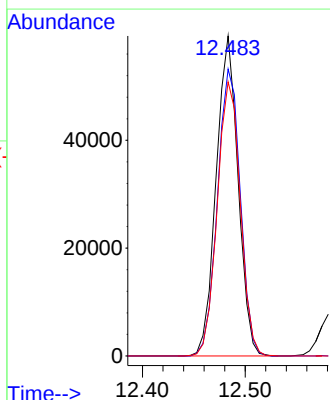
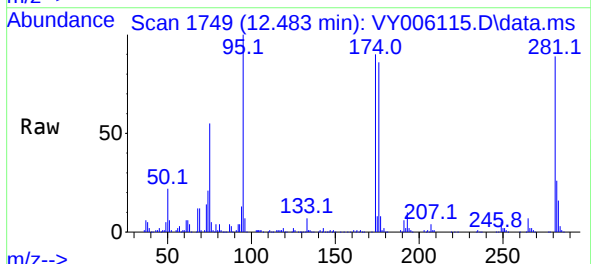
Manual Integrations
APPROVED

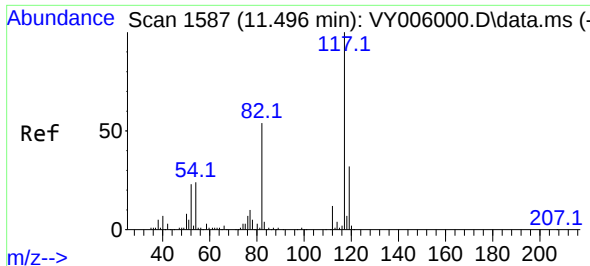
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#62
4-Bromofluorobenzene
Concen: 48.418 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

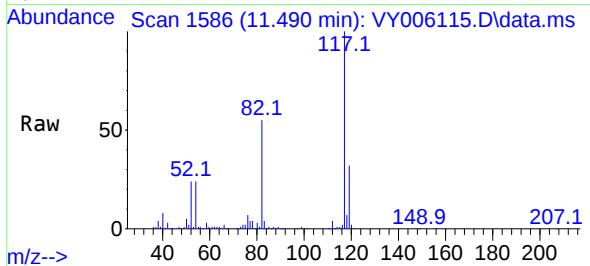
Tgt Ion: 95 Resp: 87671
Ion Ratio Lower Upper
95 100
174 93.4 0.0 177.0
176 89.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

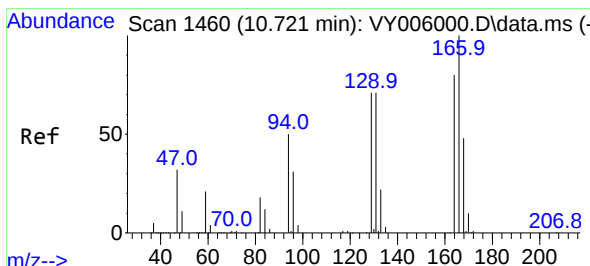
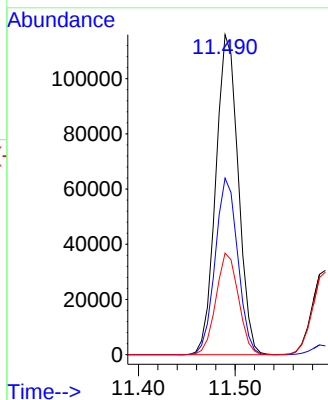
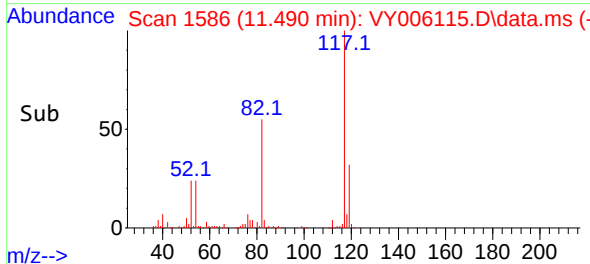
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



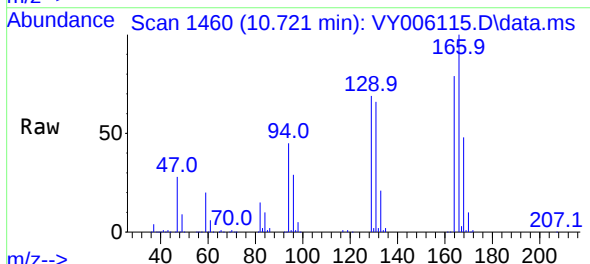
Tgt Ion:117 Resp: 186665
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 31.8 25.4 38.0

Manual Integrations
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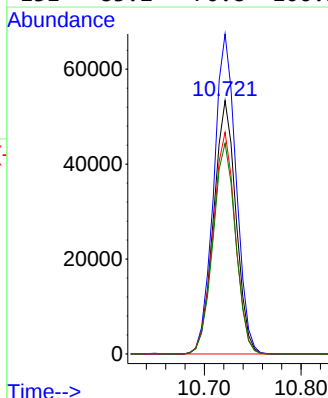
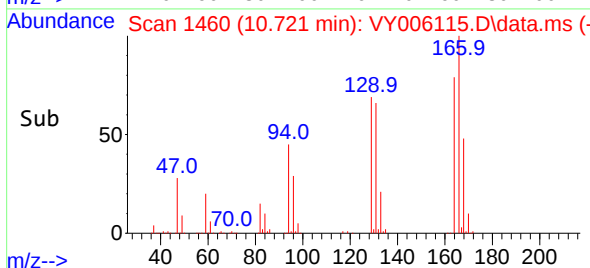
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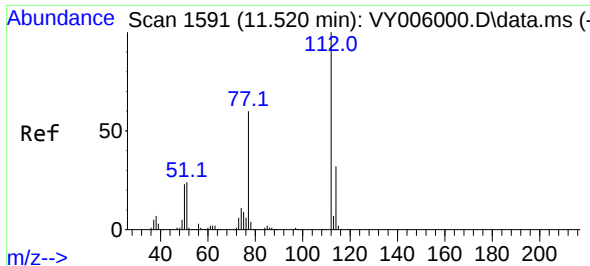


#64
Tetrachloroethene
Concen: 56.056 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



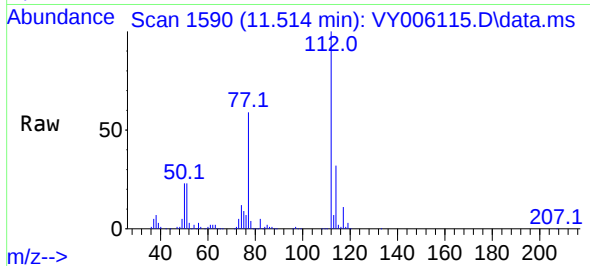
Tgt Ion:164 Resp: 85584
Ion Ratio Lower Upper
164 100
166 126.3 100.4 150.6
129 87.5 71.4 107.0
131 83.2 70.8 106.2





#65
Chlorobenzene
Concen: 52.991 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

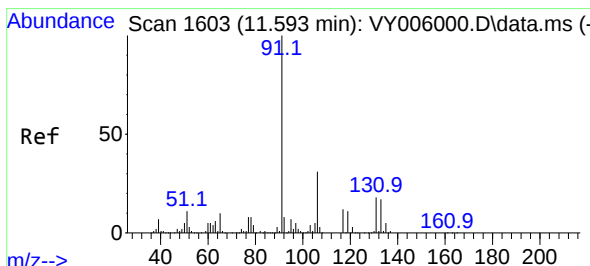
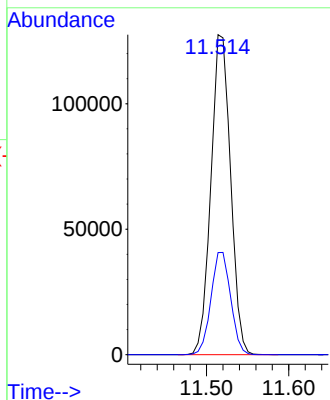
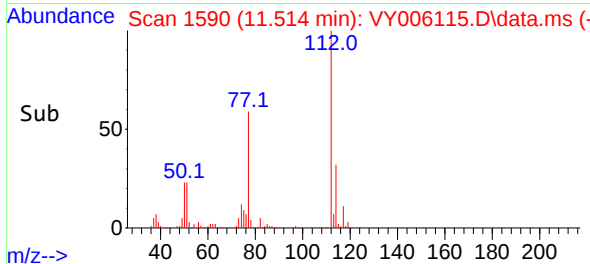
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



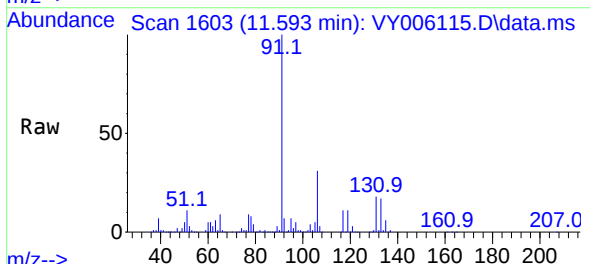
Tgt Ion:112 Resp: 211654
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

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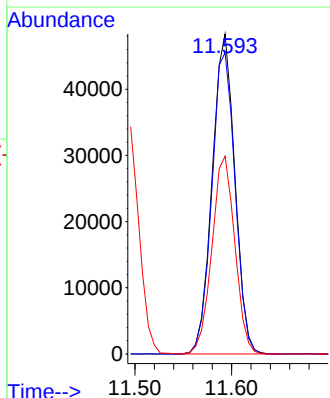
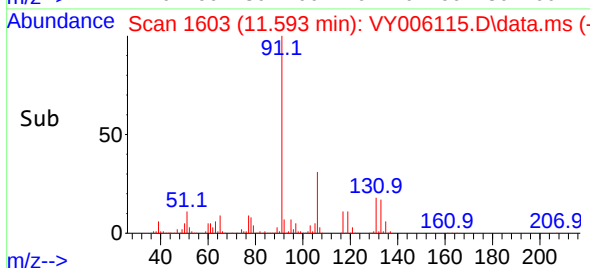
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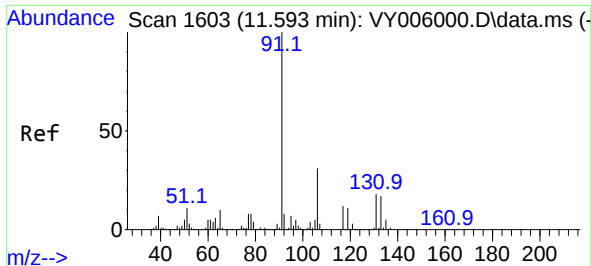


#66
1,1,1,2-Tetrachloroethane
Concen: 52.787 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



Tgt Ion:131 Resp: 78583
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 62.4 30.8 92.3





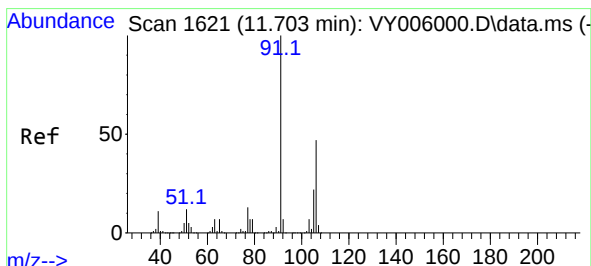
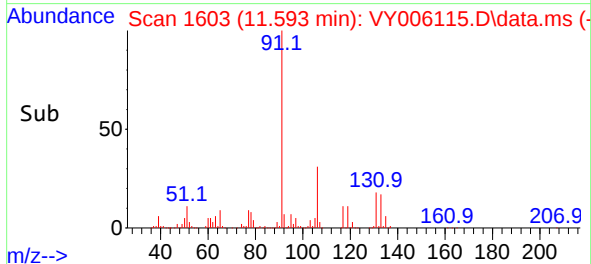
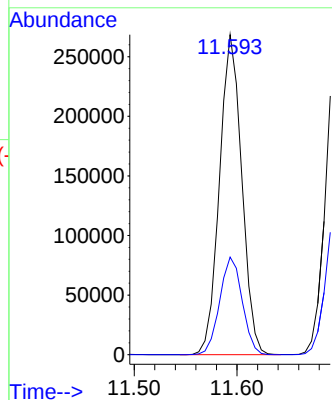
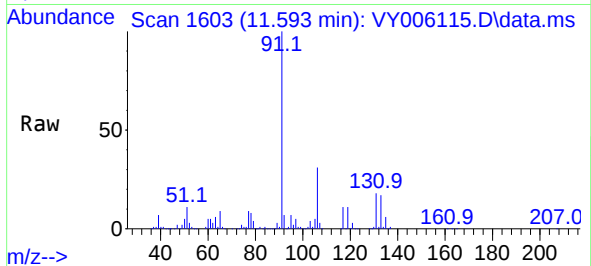
#67
Ethyl Benzene
Concen: 53.065 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 91 Resp: 402870
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

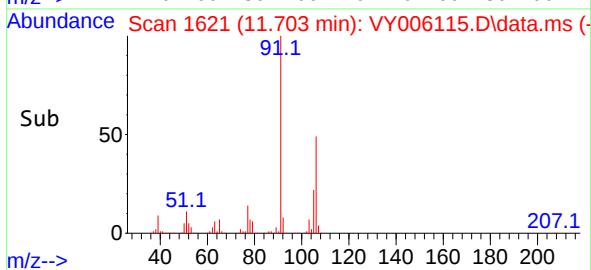
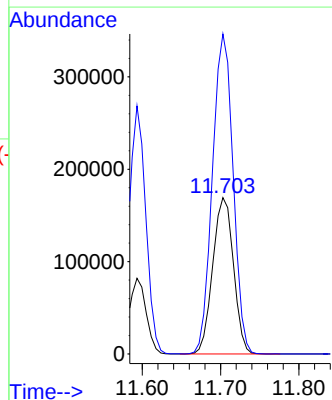
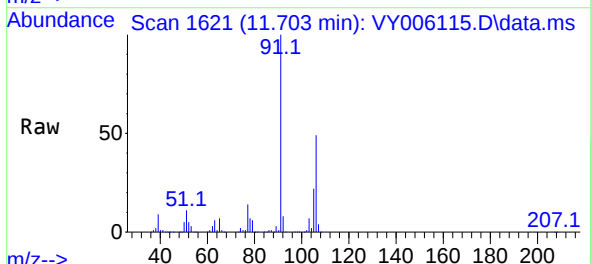
Manual Integrations
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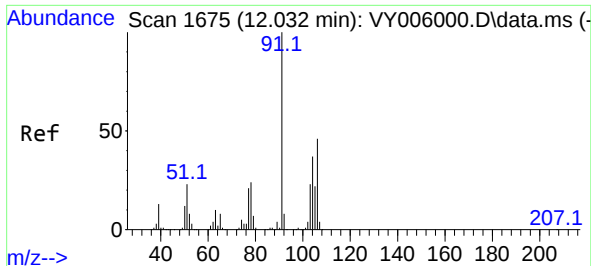
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#68
m/p-Xylenes
Concen: 108.164 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion:106 Resp: 311385
Ion Ratio Lower Upper
106 100
91 203.7 166.6 249.8





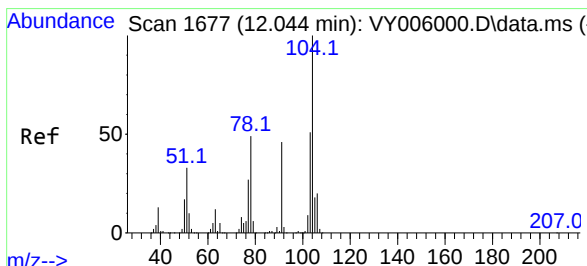
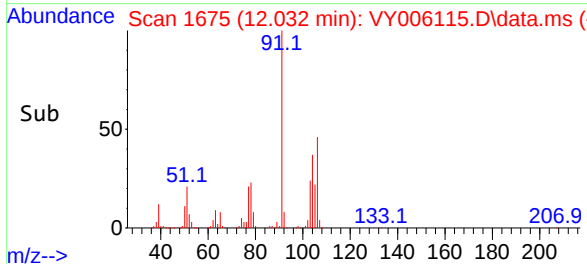
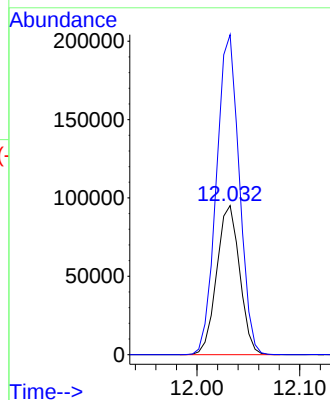
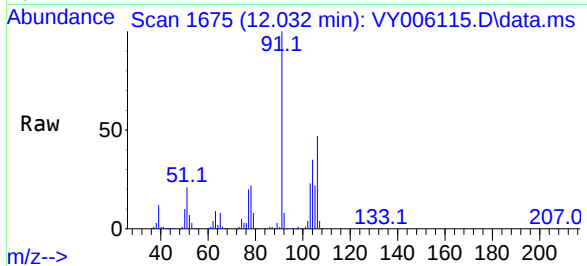
#69
o-Xylene
Concen: 54.240 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 147480
Ion Ratio Lower Upper
106 100
91 213.7 110.3 331.0

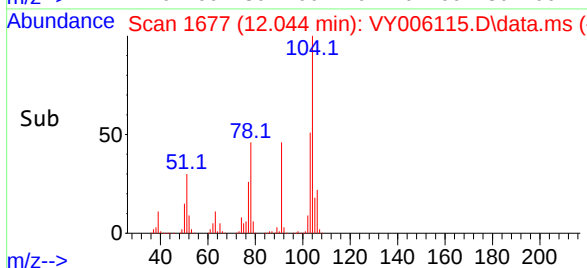
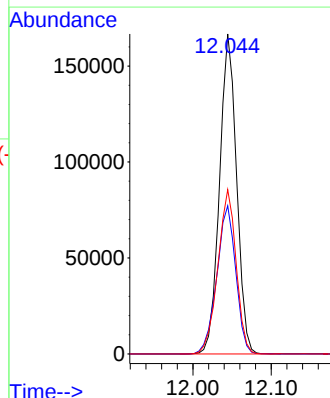
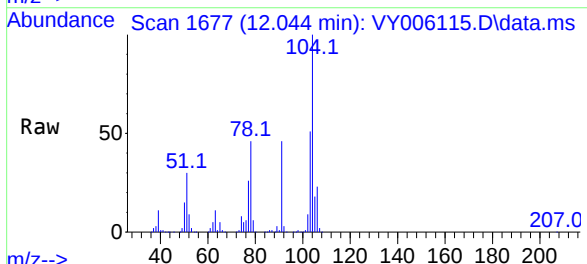
Manual Integrations
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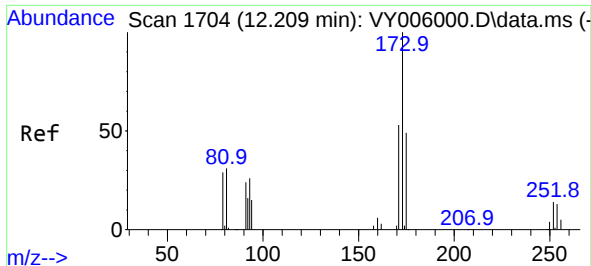
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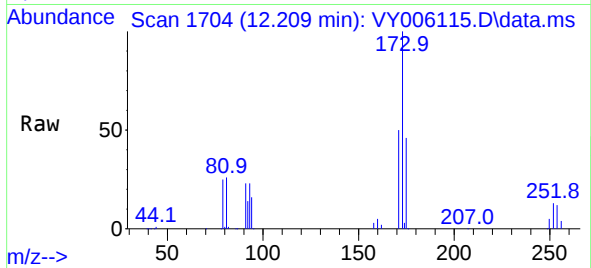
#70
Styrene
Concen: 54.299 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion:104 Resp: 252917
Ion Ratio Lower Upper
104 100
78 51.3 42.4 63.6
103 55.1 44.4 66.6

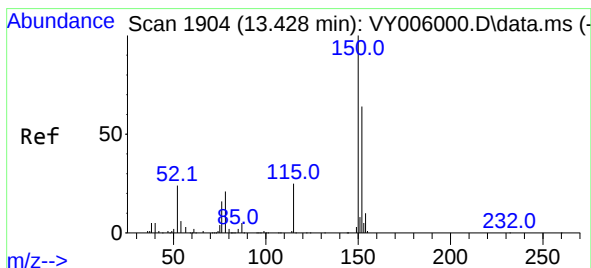
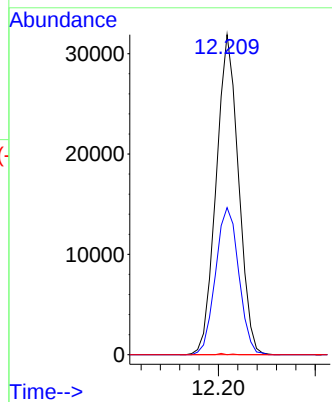
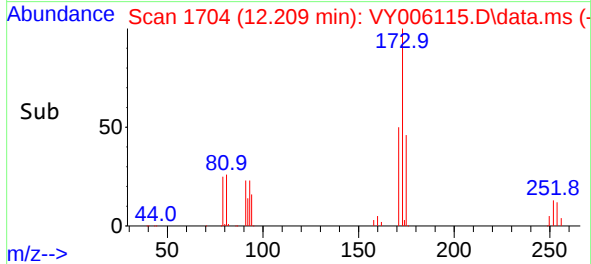




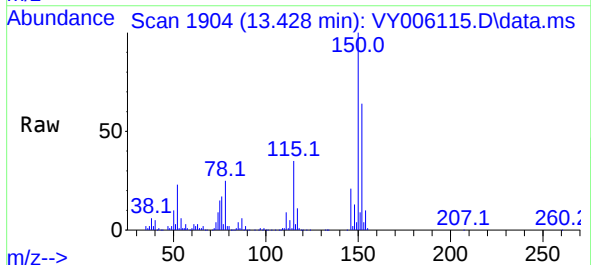
#71
Bromoform
Concen: 54.789 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



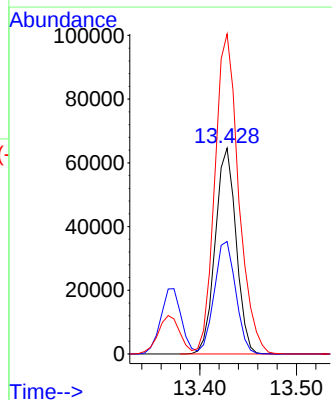
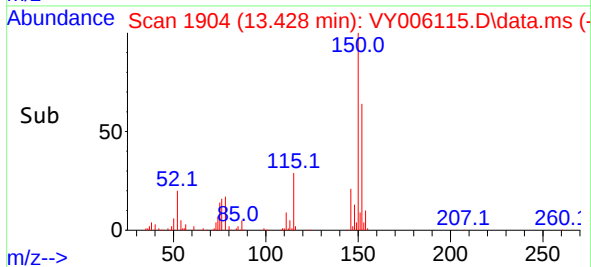
Tgt Ion:173 Resp: 51070
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



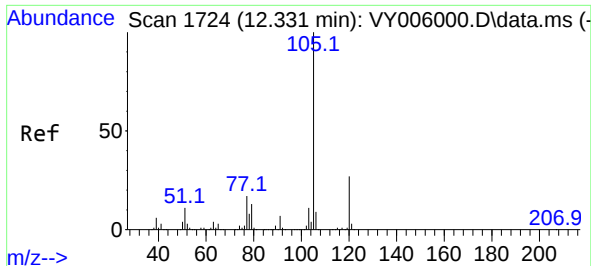
Tgt Ion:152 Resp: 96772
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 177.3 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

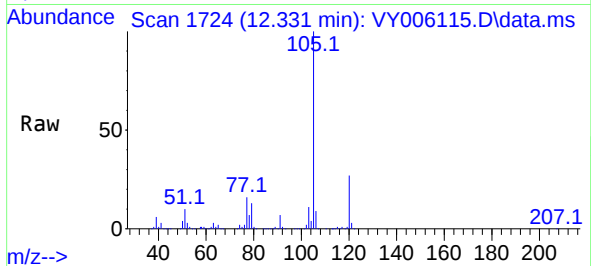
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#73
Isopropylbenzene
Concen: 52.415 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

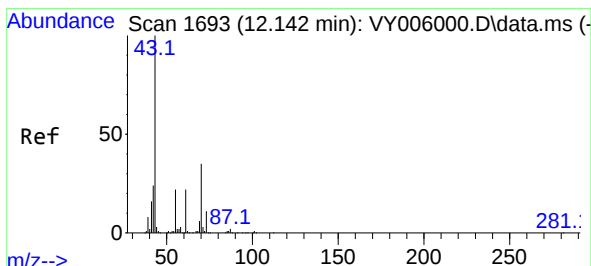
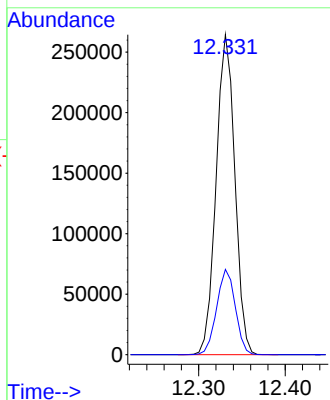
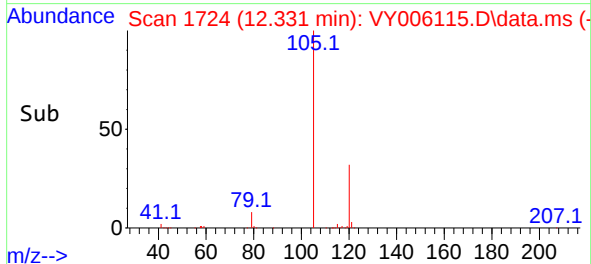
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



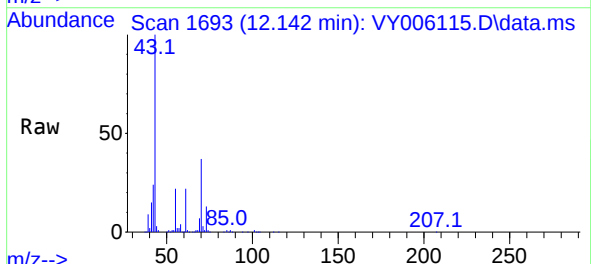
Tgt Ion: 105 Resp: 397195
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
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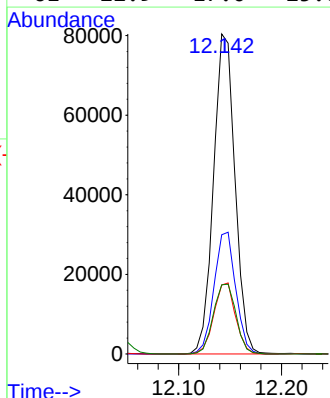
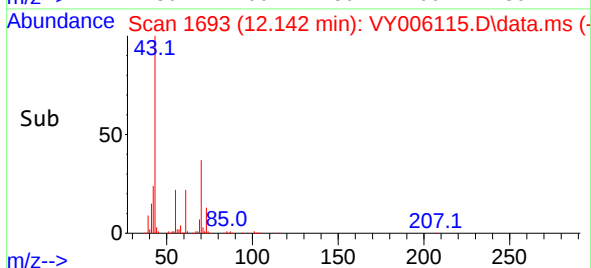
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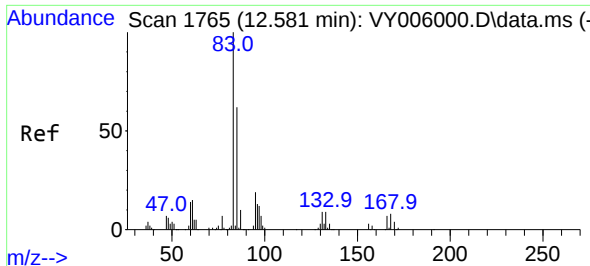


#74
N-ethyl acetate
Concen: 44.565 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



Tgt Ion: 43 Resp: 116618
Ion Ratio Lower Upper
43 100
70 38.4 28.7 43.1
55 22.3 17.3 25.9
61 22.9 17.0 25.6





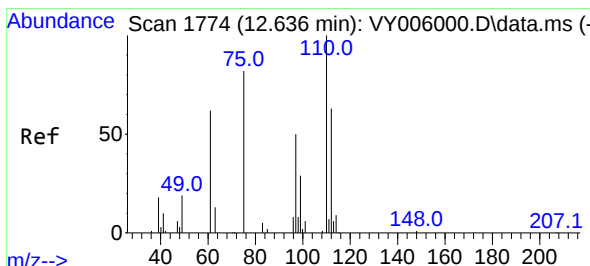
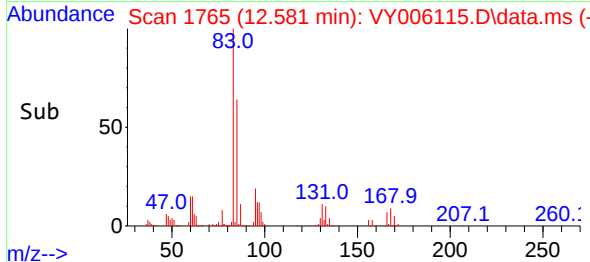
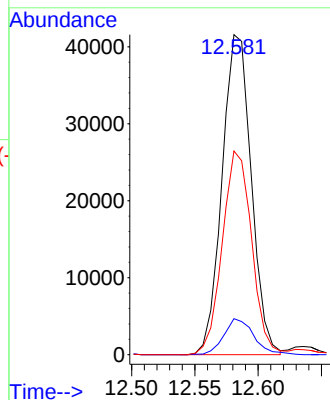
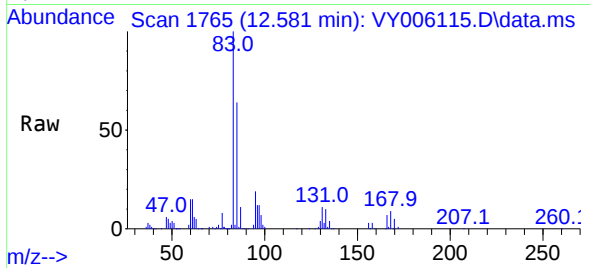
#75
1,1,2,2-Tetrachloroethane
Concen: 47.328 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 83 Resp: 66729
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 64.1 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

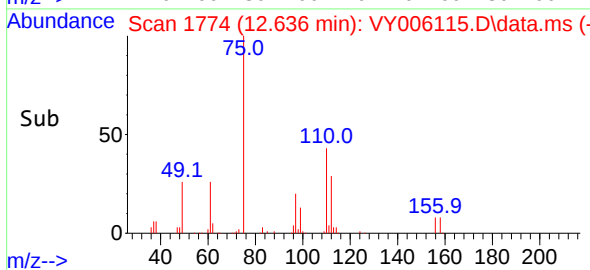
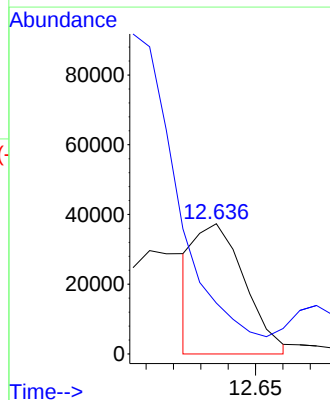
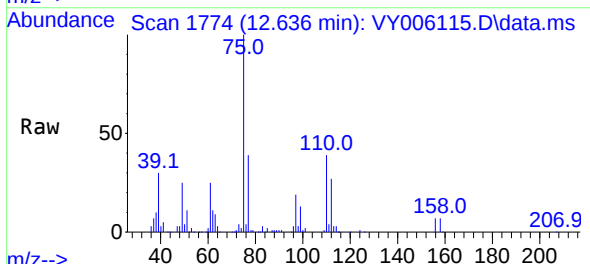
Manual Integrations
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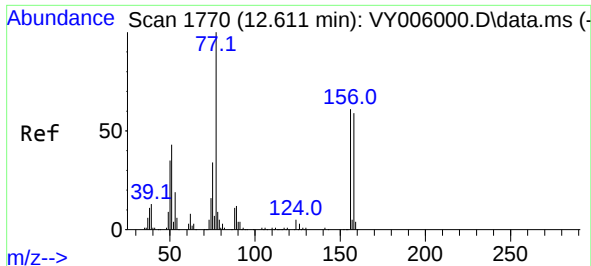
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#76
1,2,3-Trichloropropane
Concen: 45.774 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 75 Resp: 47228
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.365 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

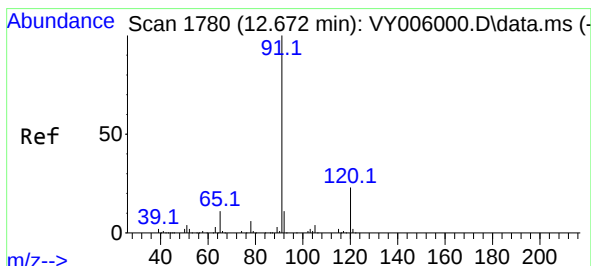
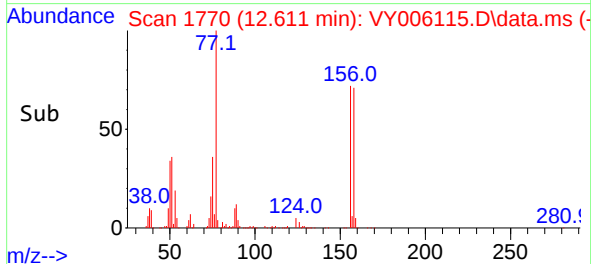
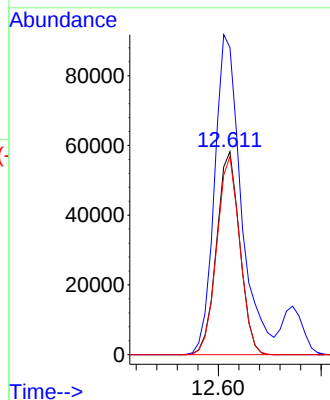
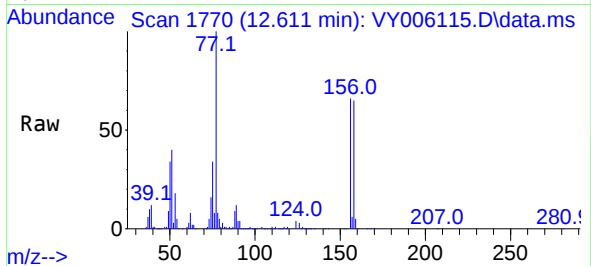
Tgt Ion: 156 Resp: 90823

Ion	Ratio	Lower	Upper
156	100		
77	181.5	95.5	286.4
158	97.5	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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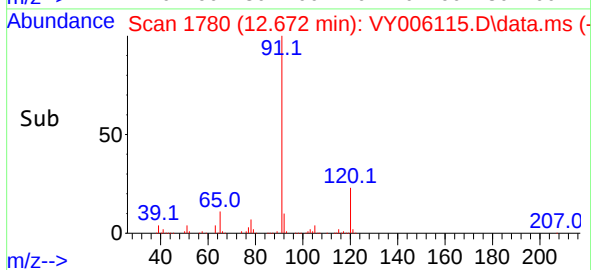
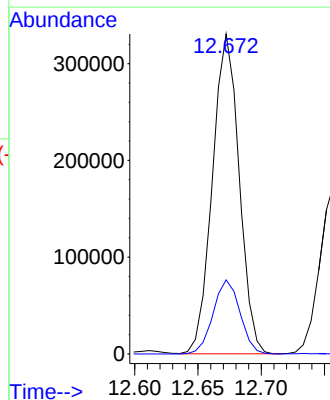
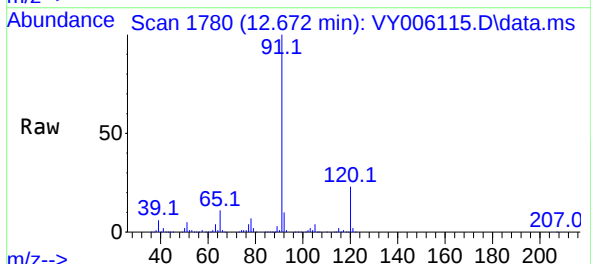
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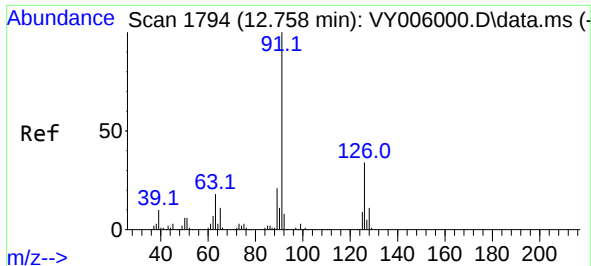


#78
n-propylbenzene
Concen: 51.714 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 91 Resp: 484868

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.3	33.9





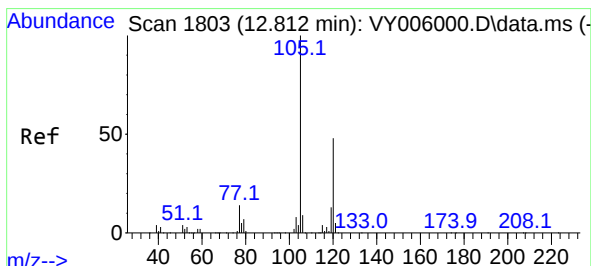
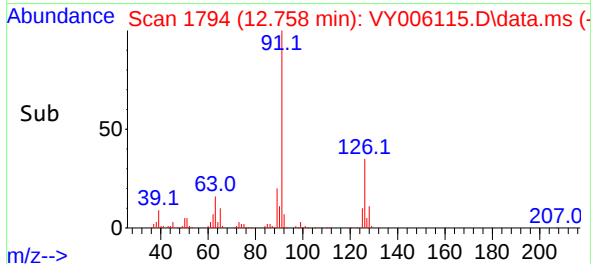
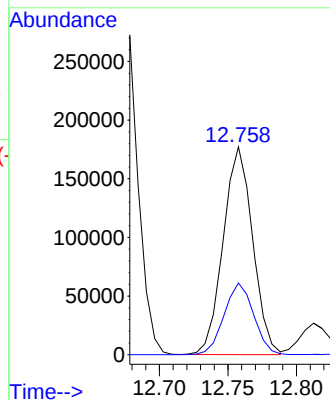
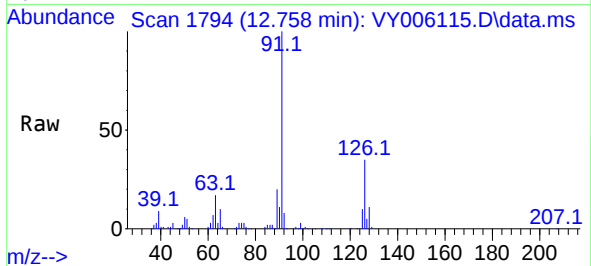
#79
2-Chlorotoluene
Concen: 52.053 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion: 91 Resp: 265356
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

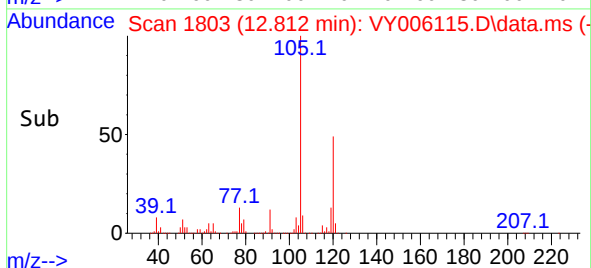
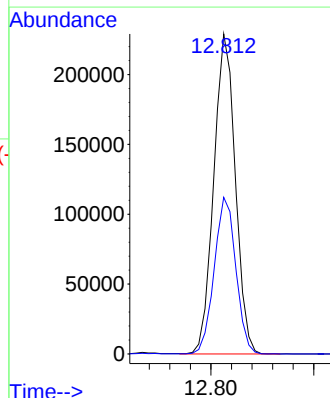
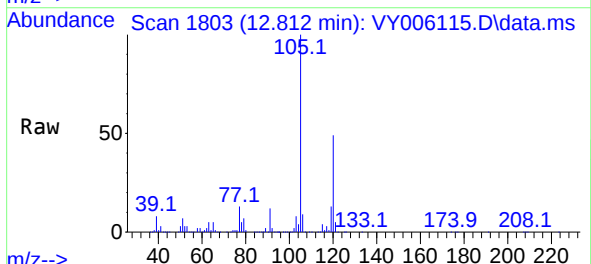
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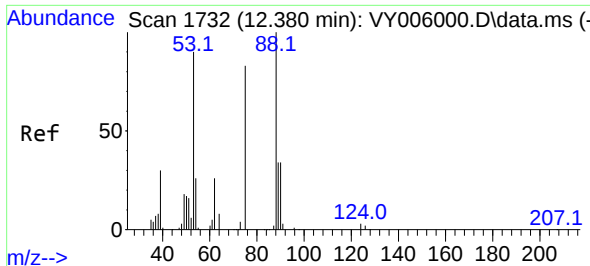
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#80
1,3,5-Trimethylbenzene
Concen: 53.042 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

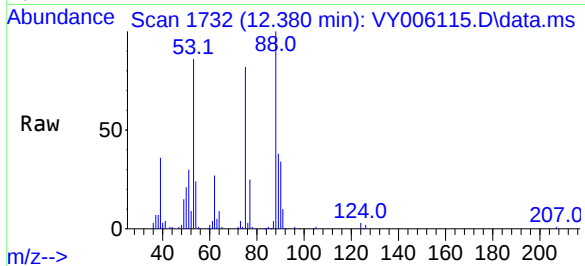
Tgt Ion: 105 Resp: 333355
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.324 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

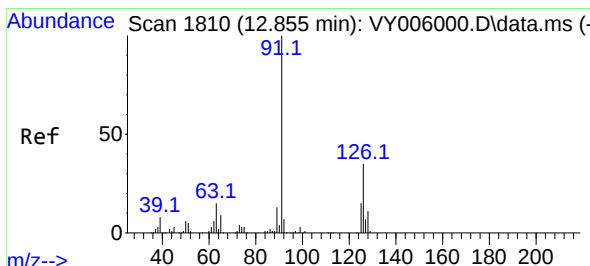
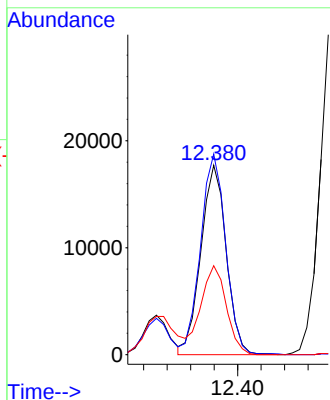
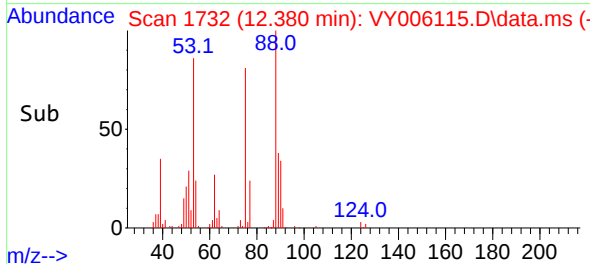
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



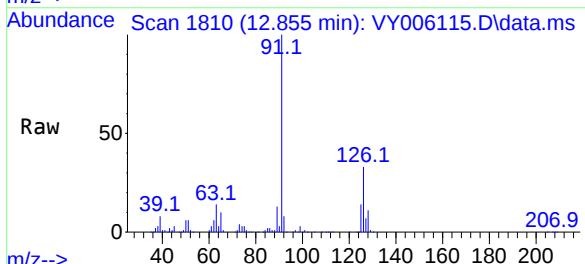
Tgt Ion: 75 Resp: 26558
Ion Ratio Lower Upper
75 100
53 105.3 85.3 127.9
89 47.2 37.0 55.4

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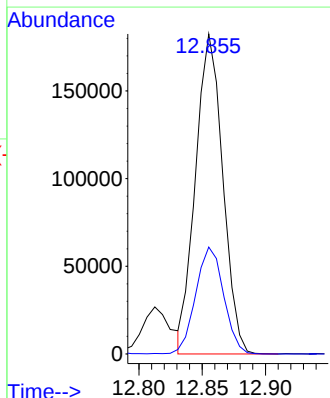
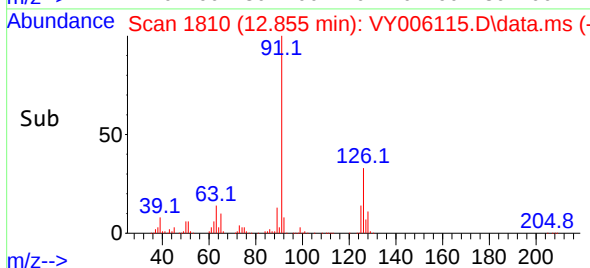
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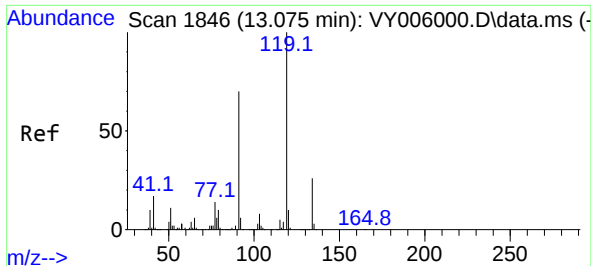


#82
4-Chlorotoluene
Concen: 51.936 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



Tgt Ion: 91 Resp: 273665
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0





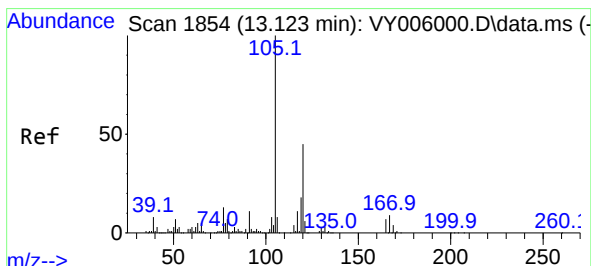
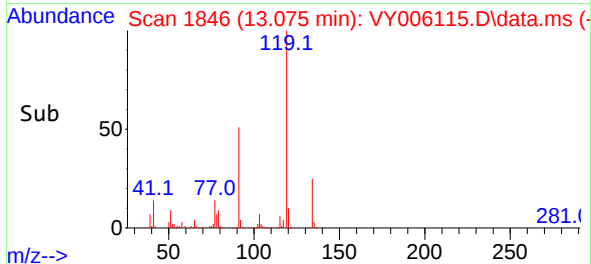
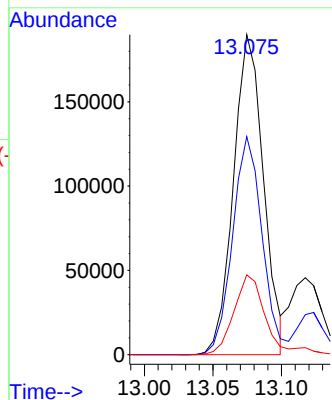
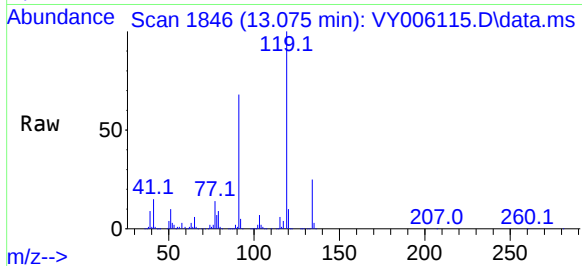
#83
tert-Butylbenzene
Concen: 53.902 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion:119 Resp: 289738
Ion Ratio Lower Upper
119 100
91 67.6 34.8 104.4
134 26.5 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

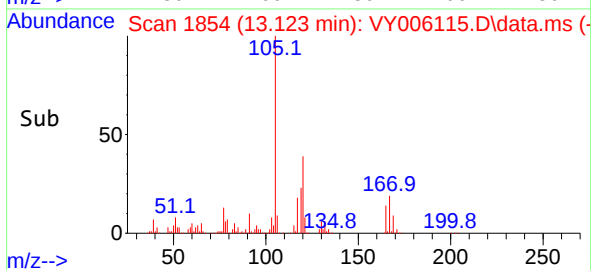
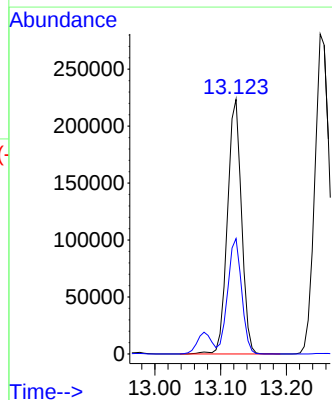
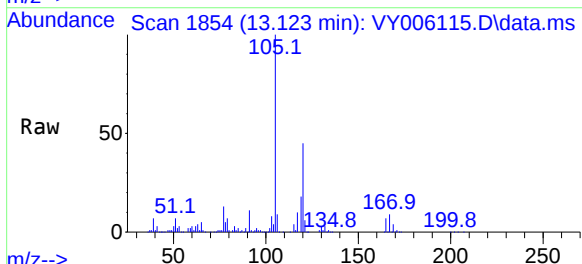
Manual Integrations
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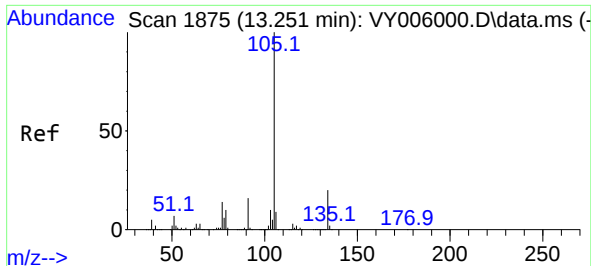
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#84
1,2,4-Trimethylbenzene
Concen: 53.214 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

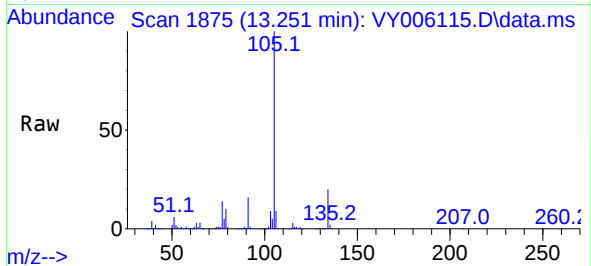
Tgt Ion:105 Resp: 331800
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





#85
sec-Butylbenzene
Concen: 53.610 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

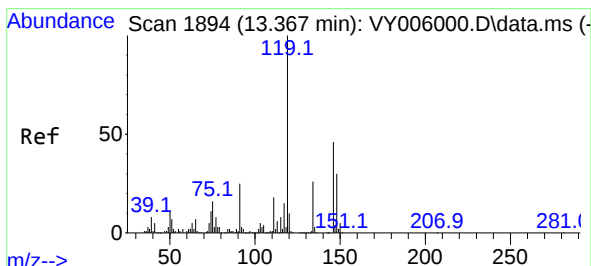
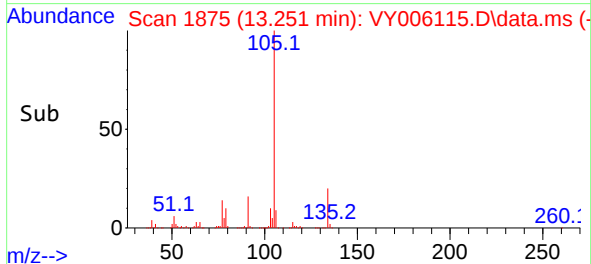
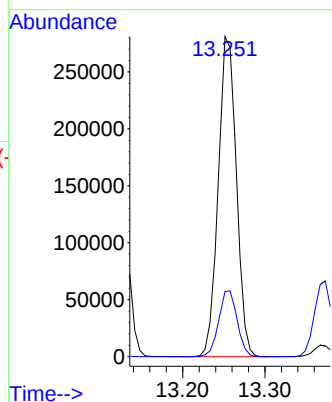
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



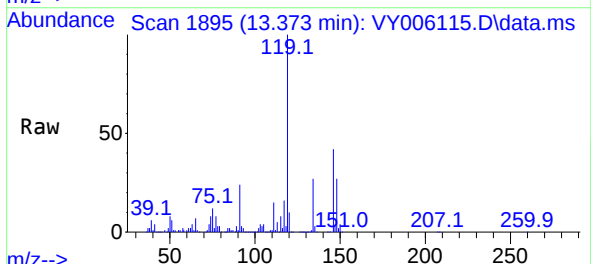
Tgt Ion:105 Resp: 431377
Ion Ratio Lower Upper
105 100
134 20.9 10.2 30.4

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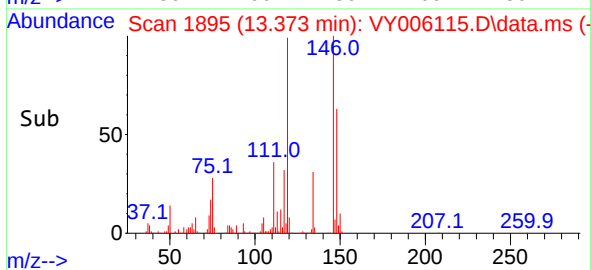
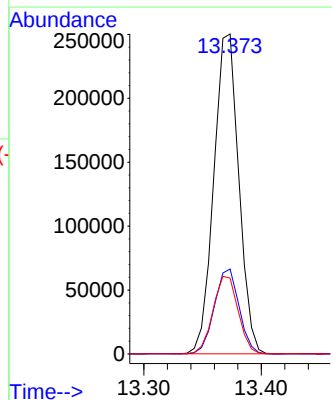
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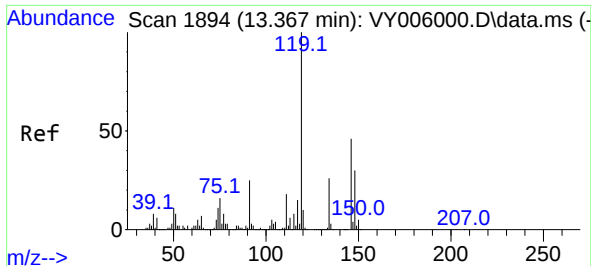


#86
p-Isopropyltoluene
Concen: 53.828 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

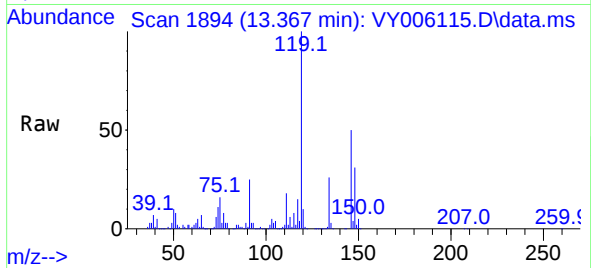


Tgt Ion:119 Resp: 369780
Ion Ratio Lower Upper
119 100
134 26.3 13.2 39.5
91 24.4 12.4 37.2

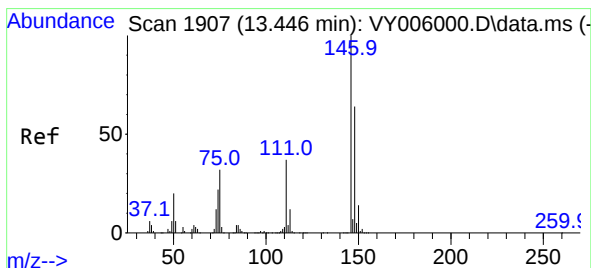
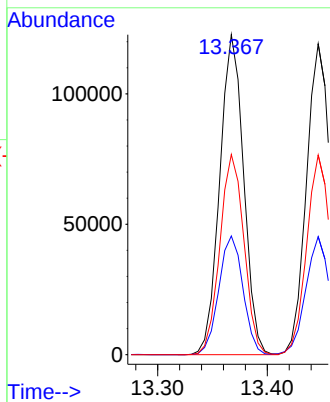
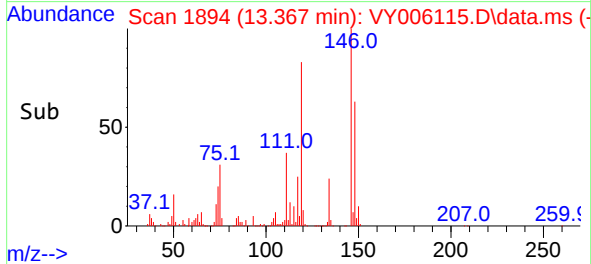




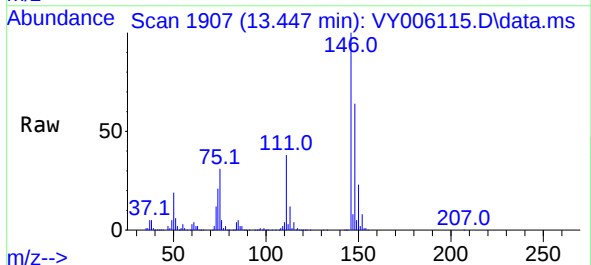
#87
1,3-Dichlorobenzene
Concen: 54.564 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



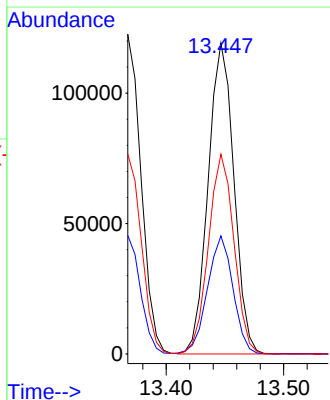
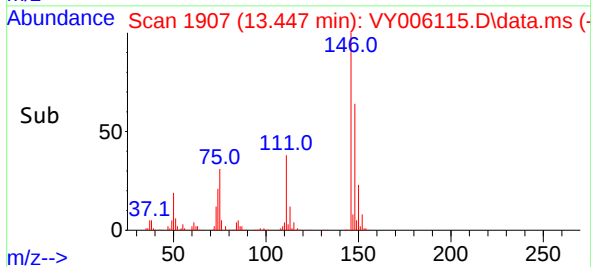
Tgt Ion:146 Resp: 186071
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 63.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 53.205 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



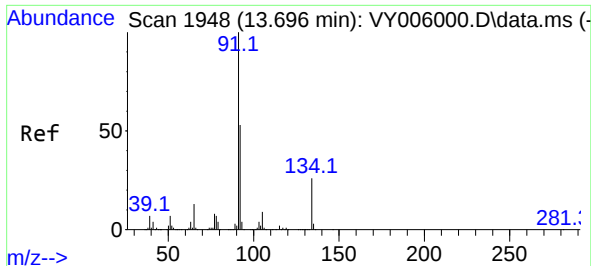
Tgt Ion:146 Resp: 181987
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 63.8 32.6 97.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

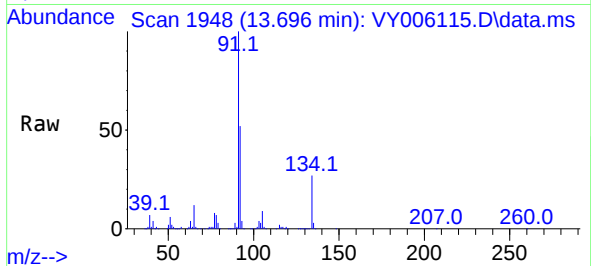
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#89
n-Butylbenzene
Concen: 53.492 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

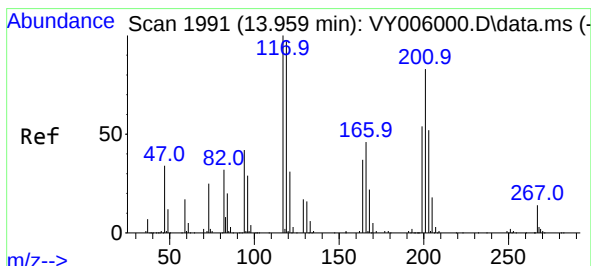
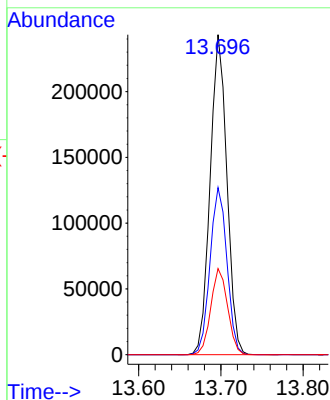
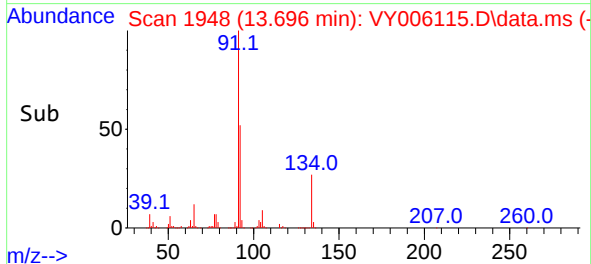
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



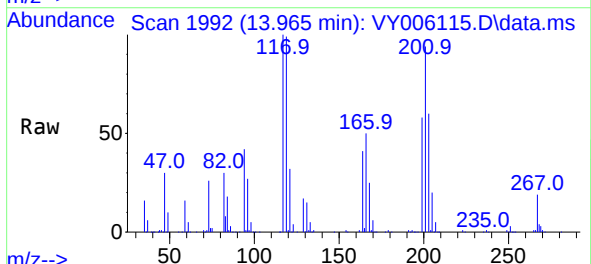
Tgt Ion: 91 Resp: 343635
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 27.0 13.0 38.9

Manual Integrations
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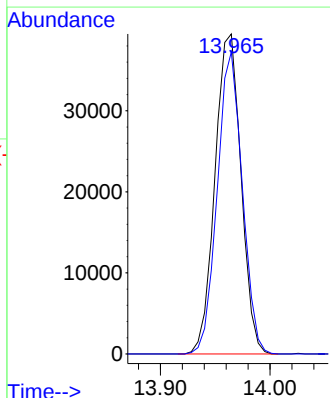
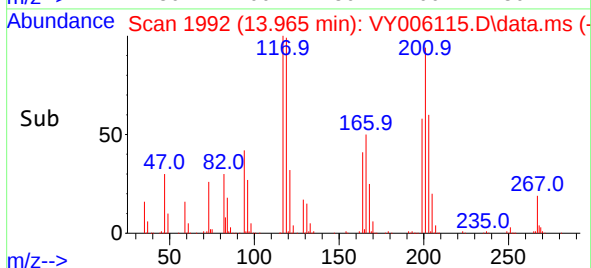
MMDadoda
9/24/2021 6:56:26 PM

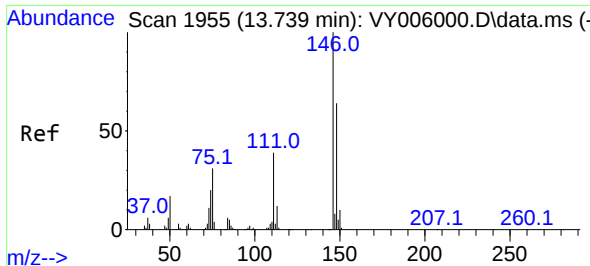


#90
Hexachloroethane
Concen: 52.612 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



Tgt Ion: 117 Resp: 65042
Ion Ratio Lower Upper
117 100
201 90.8 43.0 128.8





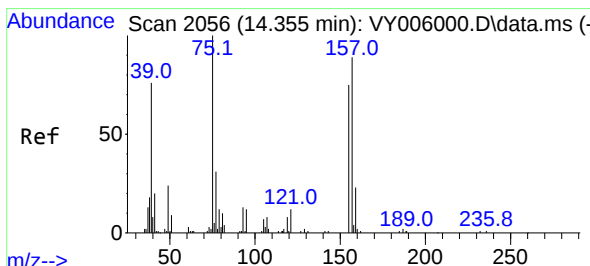
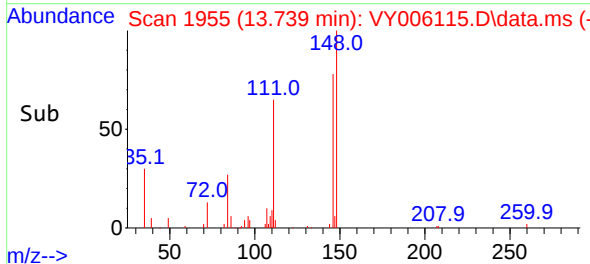
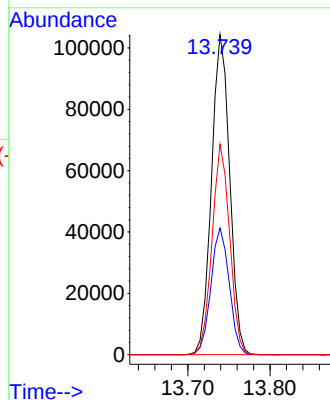
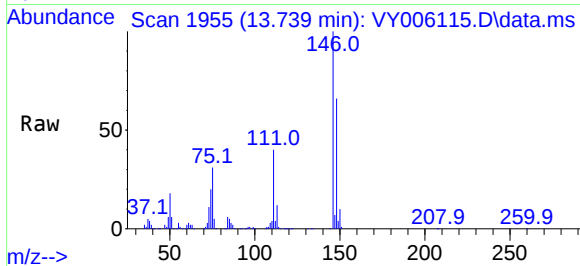
#91
1,2-Dichlorobenzene
Concen: 53.620 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.3	60.9
148	63.9	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

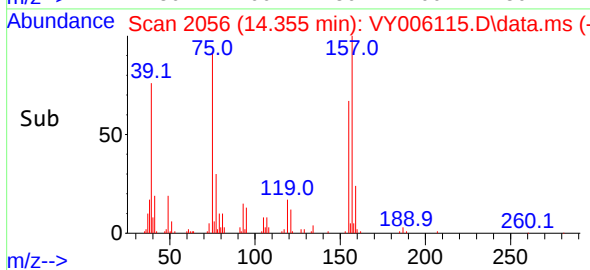
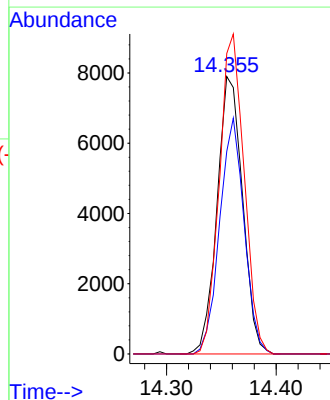
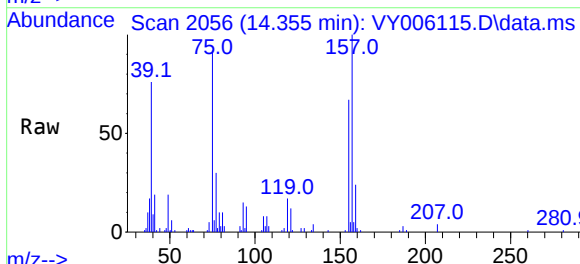
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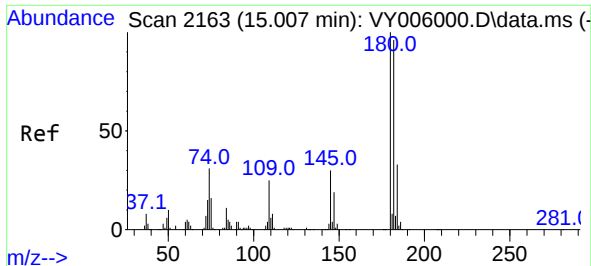
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.650 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

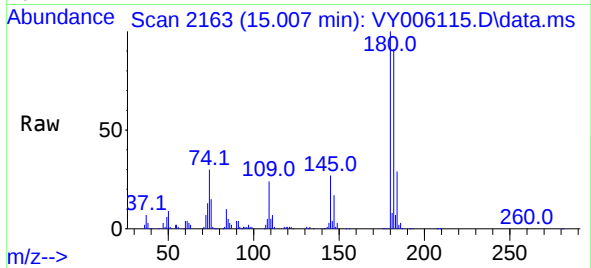
Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.4	38.0	113.9
157	112.2	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 56.158 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

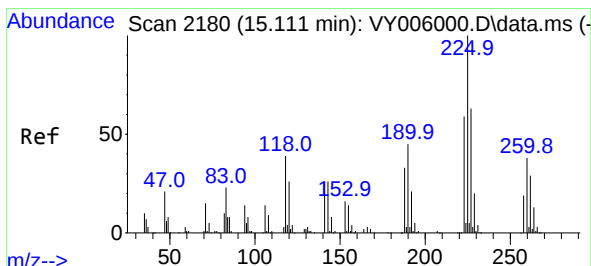
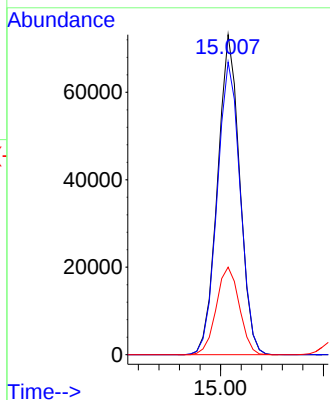
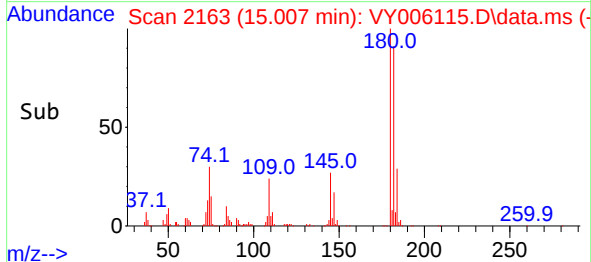
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



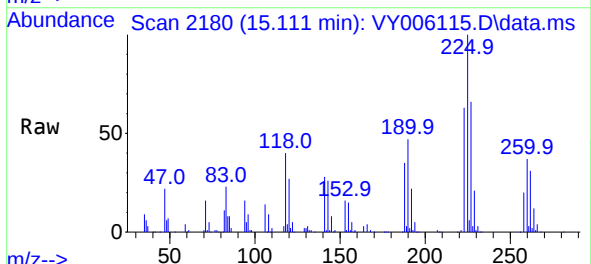
Tgt Ion:180 Resp: 109171
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 28.5 14.6 43.8

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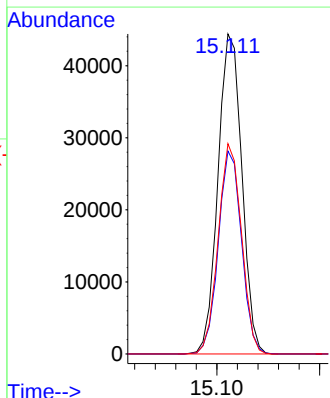
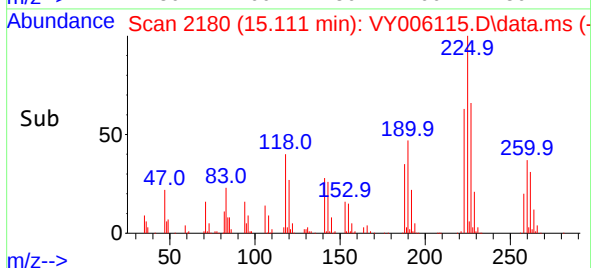
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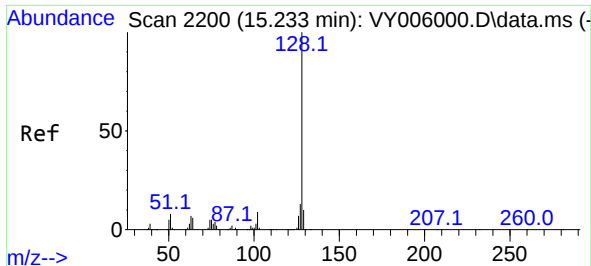


#94
Hexachlorobutadiene
Concen: 56.896 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00



Tgt Ion:225 Resp: 71562
Ion Ratio Lower Upper
225 100
223 61.5 30.8 92.3
227 64.0 31.6 94.7





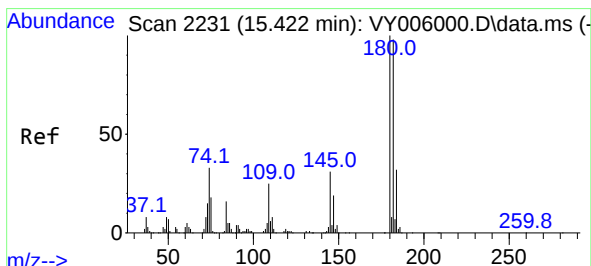
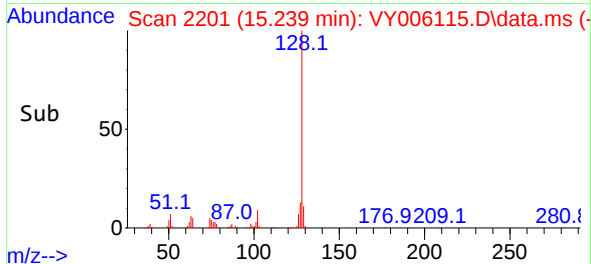
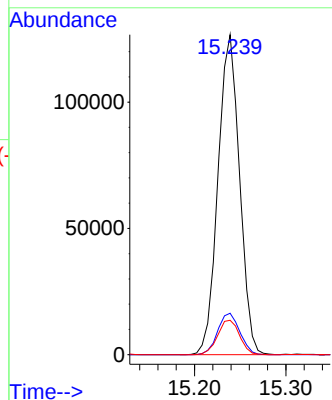
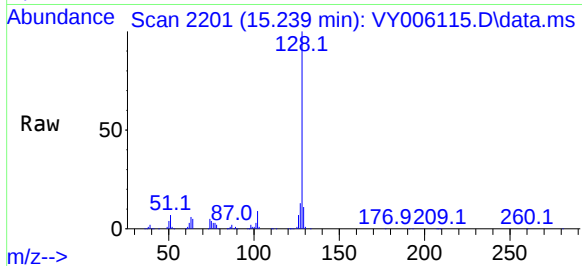
#95
Naphthalene
Concen: 53.751 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion:	128	Resp:	207823
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	11.0	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 55.559 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006115.D
Acq: 23 Sep 2021 11:00

Tgt Ion:	180	Resp:	93595
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.3	141.9
145	30.0	15.3	45.9

