

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006016.D
 Acq On : 15 Sep 2021 10:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 9/16/2021 7:23:29 PM

Quant Time: Sep 16 01:21:00 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	139485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	211016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	195174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92070	47.519	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.040%		
35) Dibromofluoromethane	7.722	113	65188	49.737	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.480%		
50) Toluene-d8	10.179	98	279821	50.093	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.180%		
62) 4-Bromofluorobenzene	12.483	95	94206	49.672	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	63431	43.048	ug/l	99
3) Chloromethane	2.119	50	79430	43.350	ug/l	98
4) Vinyl Chloride	2.259	62	92401	44.663	ug/l	99
5) Bromomethane	2.656	94	60281	44.912	ug/l	99
6) Chloroethane	2.802	64	55427	44.675	ug/l	99
7) Trichlorofluoromethane	3.131	101	121041	44.881	ug/l	97
8) Diethyl Ether	3.534	74	39408	44.449	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	61197	45.450	ug/l	99
10) Methyl Iodide	4.100	142	58525	41.058	ug/l	97
11) Tert butyl alcohol	4.960	59	47281	139.366	ug/l	97
12) 1,1-Dichloroethene	3.881	96	61197	43.941	ug/l	98
13) Acrolein	3.735	56	26762	229.873	ug/l	97
14) Allyl chloride	4.485	41	129975	43.720	ug/l	99
15) Acrylonitrile	5.173	53	112759	223.281	ug/l	100
16) Acetone	3.954	43	155291	292.217	ug/l	99
17) Carbon Disulfide	4.198	76	207864	44.690	ug/l	100
18) Methyl Acetate	4.485	43	57516	42.966	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	200362	44.624	ug/l	98
20) Methylene Chloride	4.722	84	72436	43.041	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	69770	44.676	ug/l	99
22) Diisopropyl ether	6.118	45	254036	43.974	ug/l	98
23) Vinyl Acetate	6.064	43	816076	223.877	ug/l	99
24) 1,1-Dichloroethane	6.021	63	130894	44.224	ug/l	99
25) 2-Butanone	6.990	43	178234	243.339	ug/l	96
26) 2,2-Dichloropropane	6.984	77	128348	45.775	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	77863	44.690	ug/l	98
28) Bromochloromethane	7.338	49	65604	50.458	ug/l #	16
29) Tetrahydrofuran	7.356	42	101066	219.544	ug/l	99
30) Chloroform	7.508	83	132418	44.621	ug/l	100
31) Cyclohexane	7.789	56	135652	43.706	ug/l	96
32) 1,1,1-Trichloroethane	7.703	97	125772	45.138	ug/l	99
36) 1,1-Dichloropropene	7.923	75	104841	46.032	ug/l	99
37) Ethyl Acetate	7.082	43	69716	44.309	ug/l	100
38) Carbon Tetrachloride	7.905	117	115604	46.624	ug/l	96
39) Methylcyclohexane	9.185	83	131640	46.633	ug/l	94
40) Benzene	8.167	78	296637	45.418	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	38457m	41.849	ug/l	
42) 1,2-Dichloroethane	8.240	62	102651	44.443	ug/l	99
43) Isopropyl Acetate	8.277	43	132454	45.195	ug/l	100
44) Trichloroethene	8.941	130	74414	45.721	ug/l	97
45) 1,2-Dichloropropane	9.222	63	71515	44.262	ug/l	98
46) Dibromomethane	9.307	93	39680	45.373	ug/l	99
47) Bromodichloromethane	9.502	83	102919	45.722	ug/l	95
48) Methyl methacrylate	9.295	41	62375	46.060	ug/l	99
49) 1,4-Dioxane	9.301	88	11098	919.552	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	352302	225.491	ug/l	99
52) Toluene	10.246	92	185208	46.018	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	113172	45.770	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	121418	45.529	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	55195	45.929	ug/l	98
56) Ethyl methacrylate	10.514	69	87889	45.749	ug/l	100
57) 1,3-Dichloropropane	10.794	76	98785	44.599	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	239029	237.672	ug/l	100
59) 2-Hexanone	10.831	43	268337	248.780	ug/l	100
60) Dibromochloromethane	10.989	129	68081	45.950	ug/l	100
61) 1,2-Dibromoethane	11.087	107	52159	45.952	ug/l	99
64) Tetrachloroethene	10.721	164	73768	46.211	ug/l	96
65) Chlorobenzene	11.520	112	191067	45.752	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	70912	45.557	ug/l	99
67) Ethyl Benzene	11.593	91	365657	46.063	ug/l	99
68) m/p-Xylenes	11.703	106	278615	92.561	ug/l	100
69) o-Xylene	12.032	106	131946	46.412	ug/l	99
70) Styrene	12.044	104	226992	46.608	ug/l	100
71) Bromoform	12.209	173	45663	46.852	ug/l #	98
73) Isopropylbenzene	12.331	105	355535	45.549	ug/l	99
74) N-amyl acetate	12.142	43	121265	44.990	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	63480	43.711	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	44932m	42.279	ug/l	
77) Bromobenzene	12.611	156	80439	44.166	ug/l	99
78) n-propylbenzene	12.672	91	435179	45.061	ug/l	99
79) 2-Chlorotoluene	12.757	91	239093	45.534	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	297571	45.968	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	26436	45.733	ug/l	99
82) 4-Chlorotoluene	12.855	91	244689	45.083	ug/l	100
83) tert-Butylbenzene	13.074	119	256333	46.297	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	293847	45.753	ug/l	99
85) sec-Butylbenzene	13.251	105	383362	46.254	ug/l	100
86) p-Isopropyltoluene	13.367	119	326407	46.129	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	163335	46.501	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	160805	45.642	ug/l	99
89) n-Butylbenzene	13.696	91	307997	46.547	ug/l	99
90) Hexachloroethane	13.958	117	57940	45.501	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	143164	46.430	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12982	45.058	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	94976	47.432	ug/l	99
94) Hexachlorobutadiene	15.111	225	59603	46.007	ug/l	98
95) Naphthalene	15.239	128	189763	47.649	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	82845	47.744	ug/l	99

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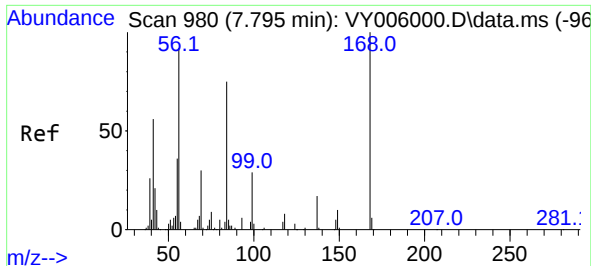
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



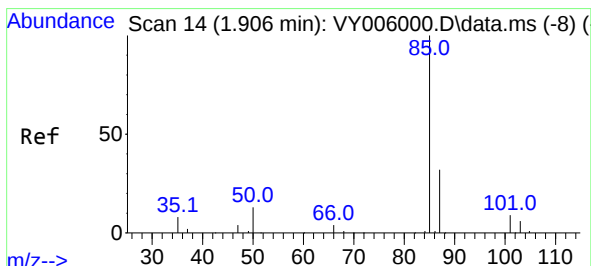
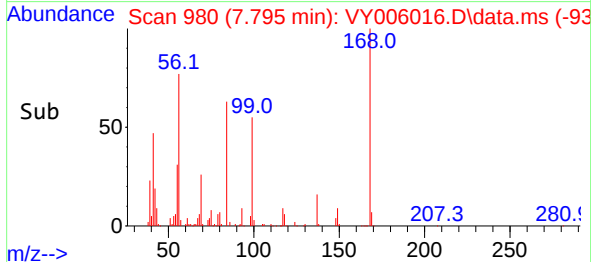
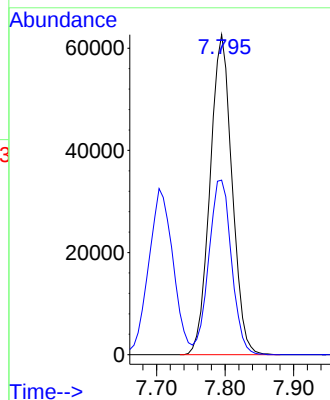
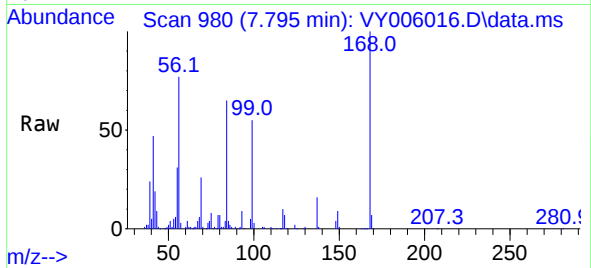
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 168 Resp: 139485
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3

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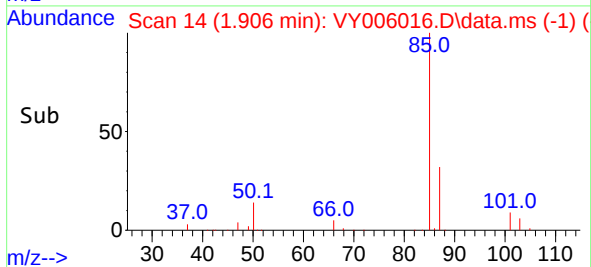
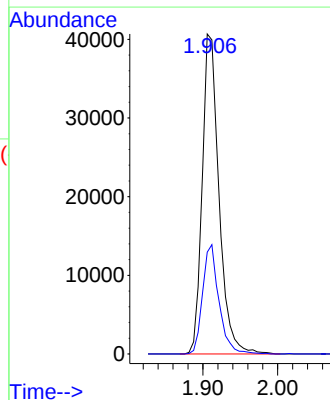
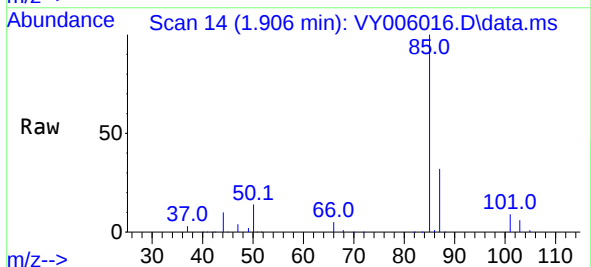
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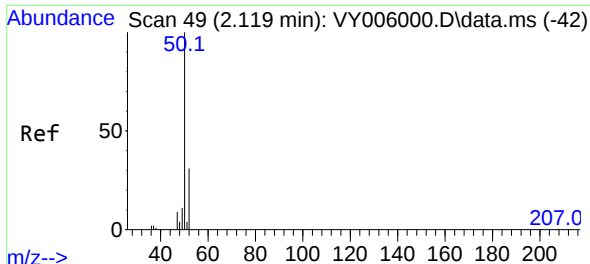
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#2
Dichlorodifluoromethane
Concen: 43.048 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

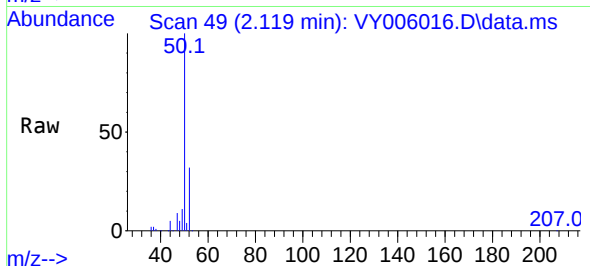
Tgt Ion: 85 Resp: 63431
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





#3
Chloromethane
Concen: 43.350 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

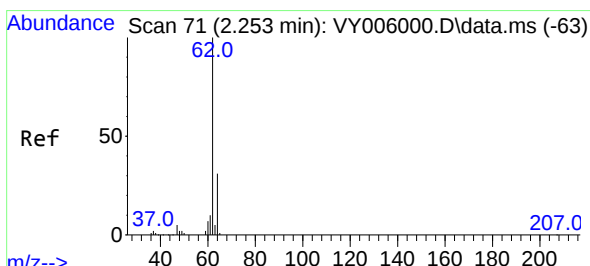
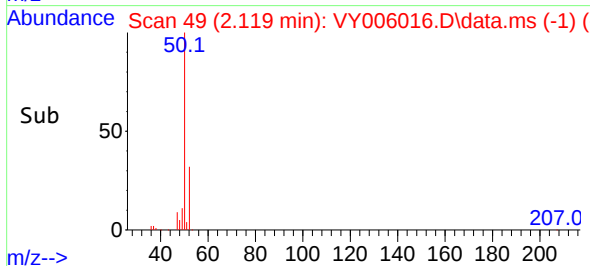
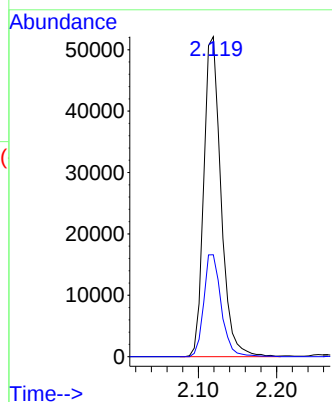
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 79430
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0

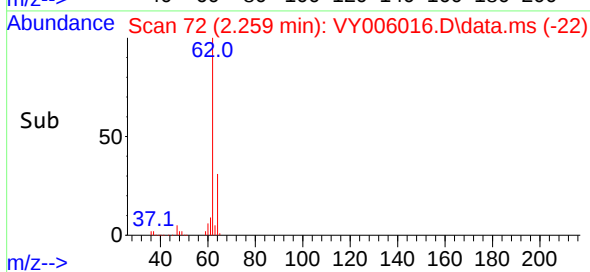
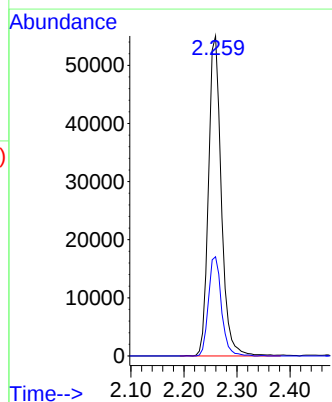
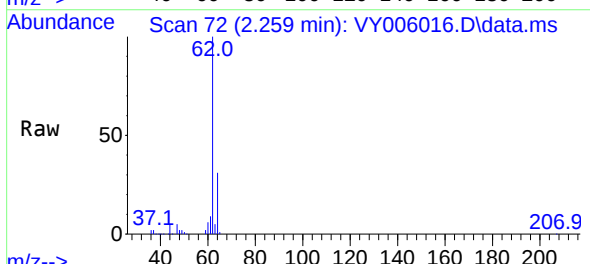
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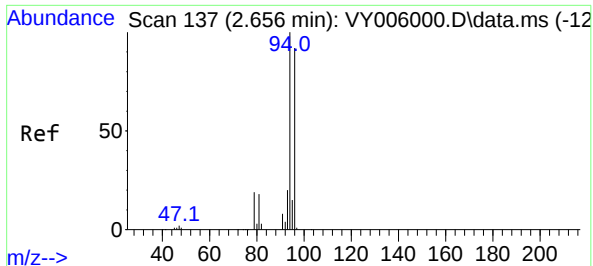
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#4
Vinyl Chloride
Concen: 44.663 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 62 Resp: 92401
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6





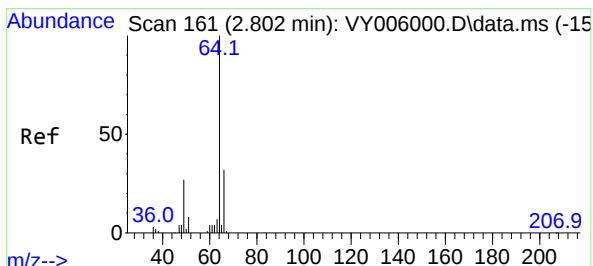
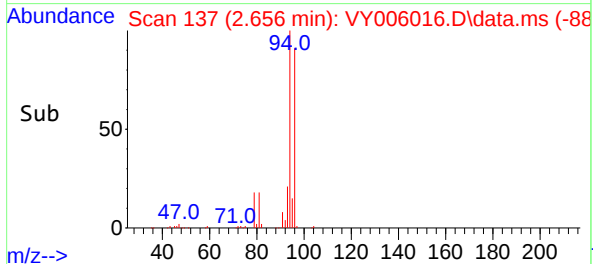
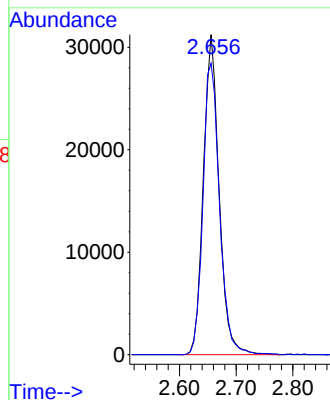
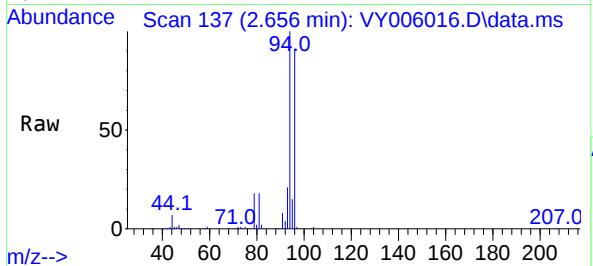
#5
Bromomethane
Concen: 44.912 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 94 Resp: 60281
Ion Ratio Lower Upper
94 100
96 91.0 73.5 110.3

Instrument :
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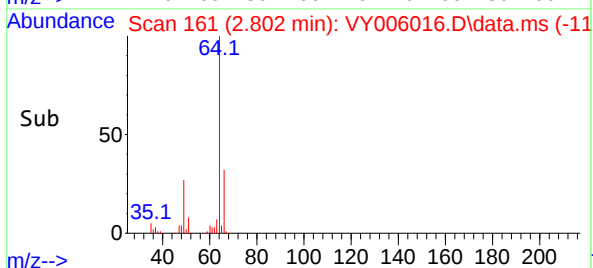
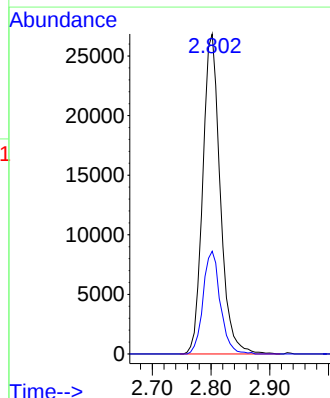
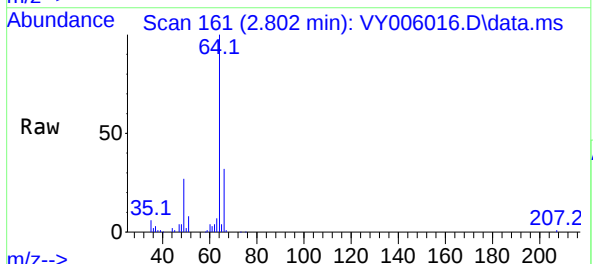
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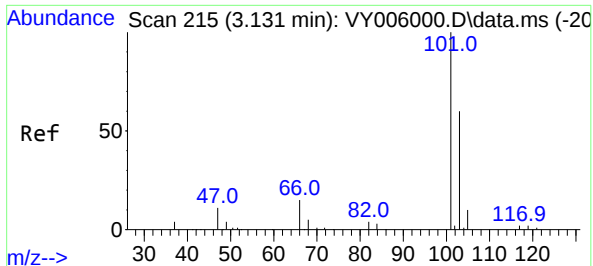
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#6
Chloroethane
Concen: 44.675 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 64 Resp: 55427
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





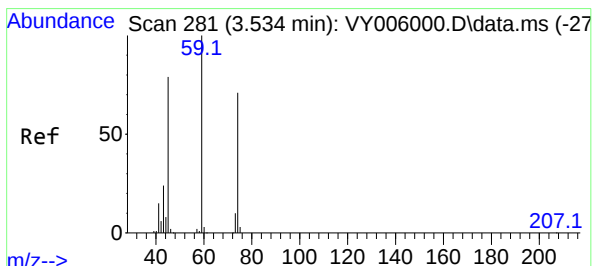
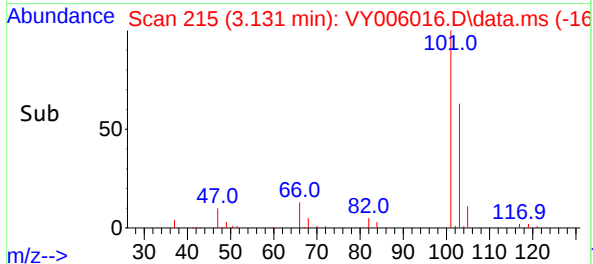
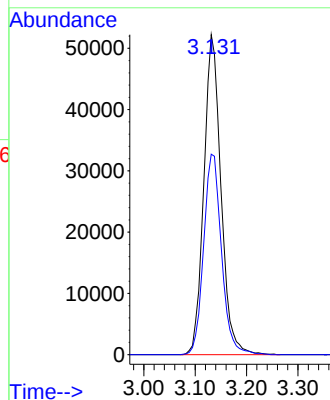
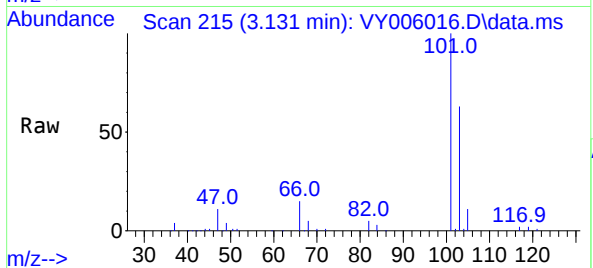
#7
Trichlorofluoromethane
Concen: 44.881 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion:101 Resp: 121041
Ion Ratio Lower Upper
101 100
103 62.6 48.0 72.0

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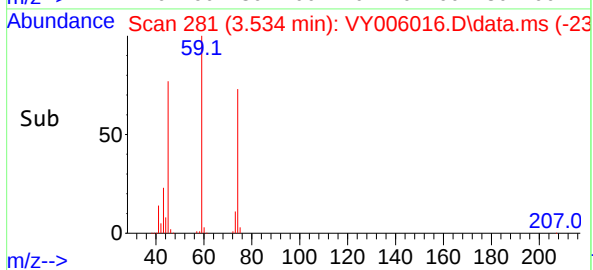
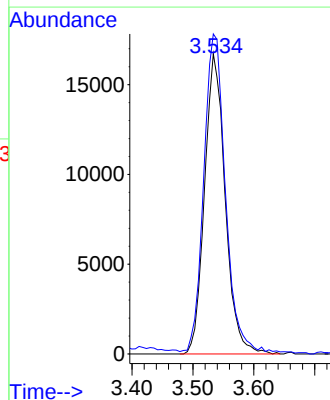
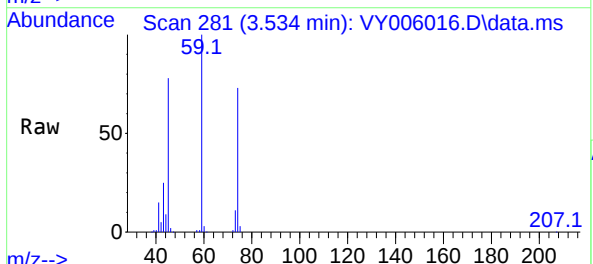
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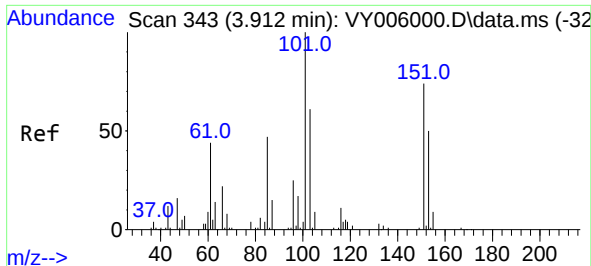
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#8
Diethyl Ether
Concen: 44.449 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 74 Resp: 39408
Ion Ratio Lower Upper
74 100
45 113.5 55.1 165.5





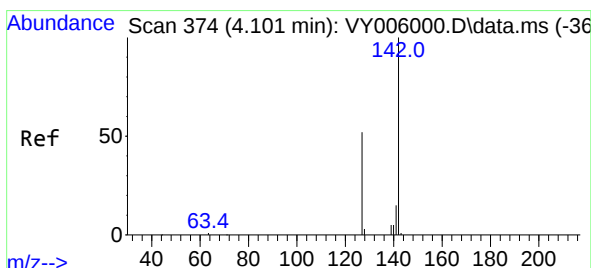
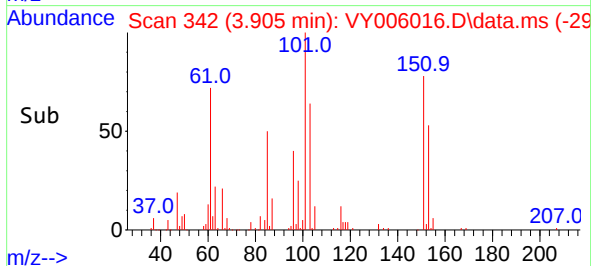
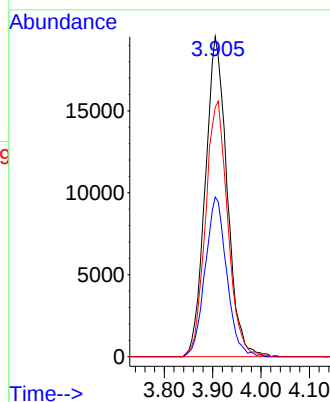
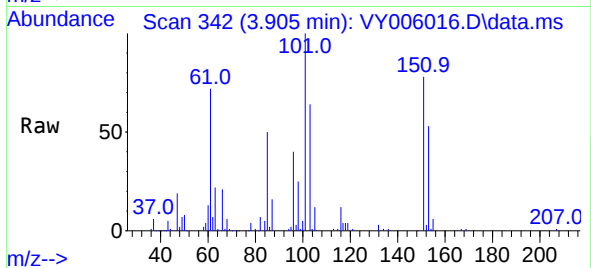
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1,1,2-Trichlorotrifluoroethane
Concen: 45.450 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006016.D
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Tgt Ion:	101	Resp:	61197
Ion	Ratio	Lower	Upper
101	100		
85	49.3	40.6	60.8
151	81.4	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

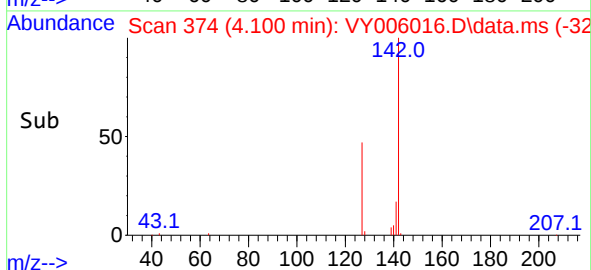
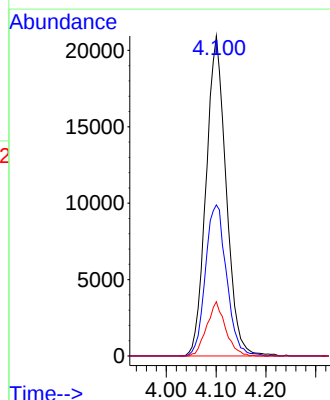
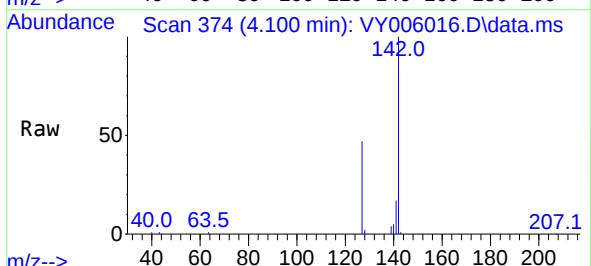
Manual Integrations
APPROVED

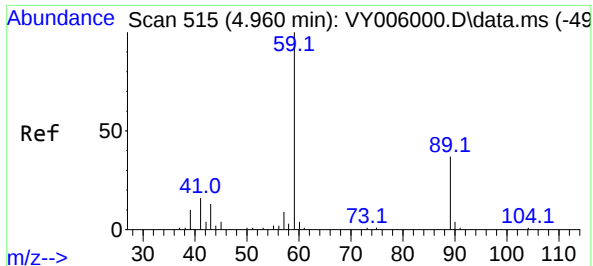
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#10
Methyl Iodide
Concen: 41.058 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion:	142	Resp:	58525
Ion	Ratio	Lower	Upper
142	100		
127	49.7	41.5	62.3
141	15.9	11.9	17.9





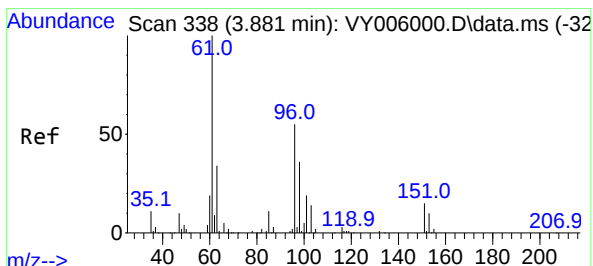
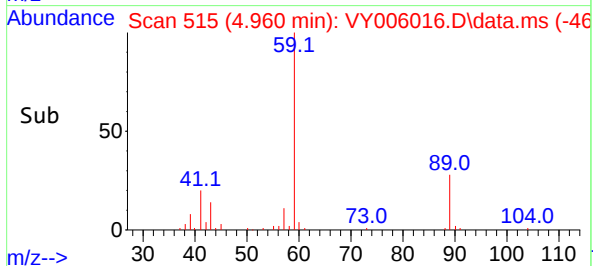
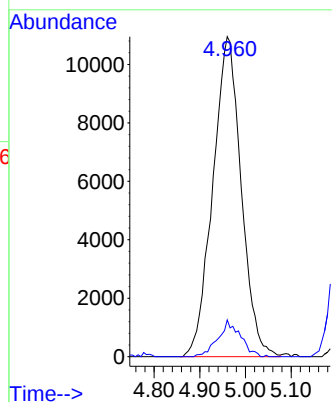
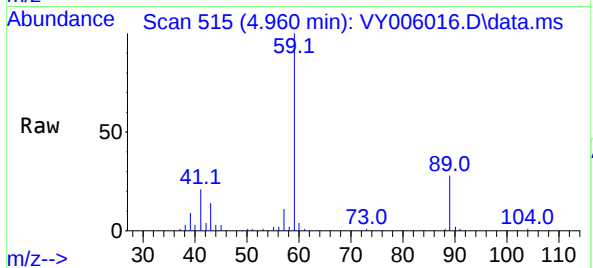
#11
Tert butyl alcohol
Concen: 139.366 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 59 Resp: 47281
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

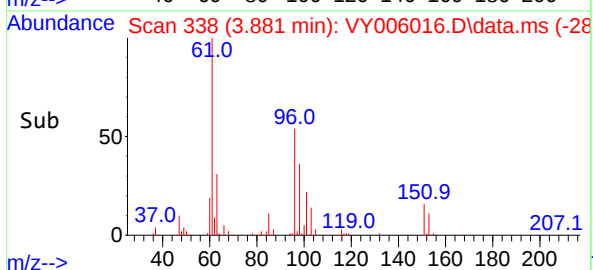
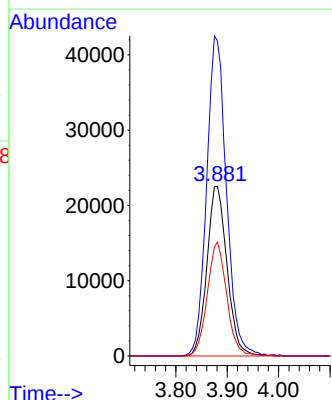
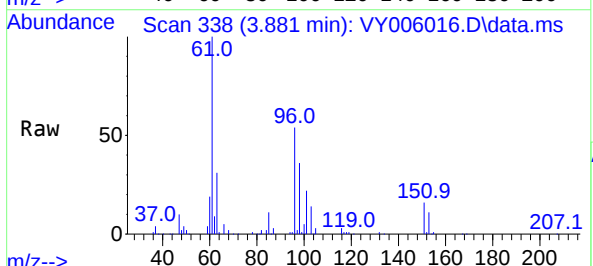
Manual Integrations
APPROVED

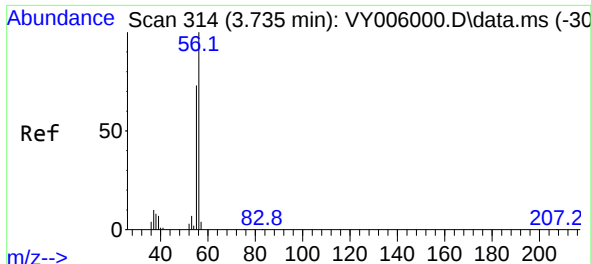
MMDadoda
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#12
1,1-Dichloroethene
Concen: 43.941 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

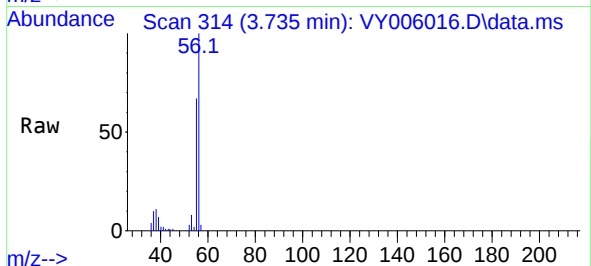
Tgt Ion: 96 Resp: 61197
Ion Ratio Lower Upper
96 100
61 185.5 145.8 218.6
98 67.2 52.5 78.7





#13
Acrolein
Concen: 229.873 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

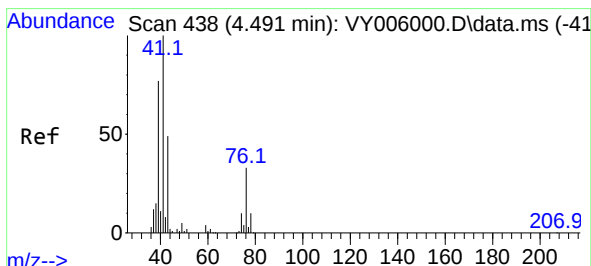
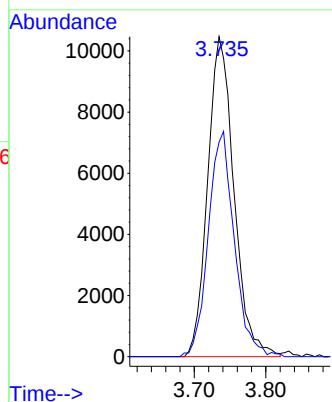
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



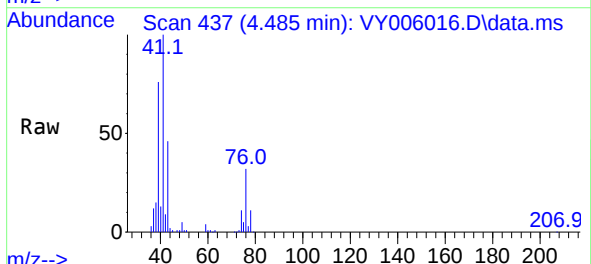
Tgt Ion: 56 Resp: 26762
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4

Manual Integrations
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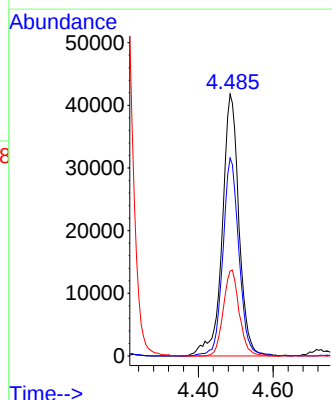
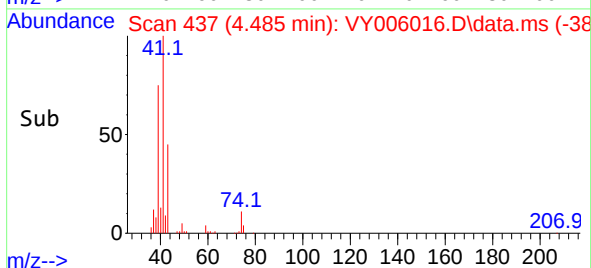
MMDadoda
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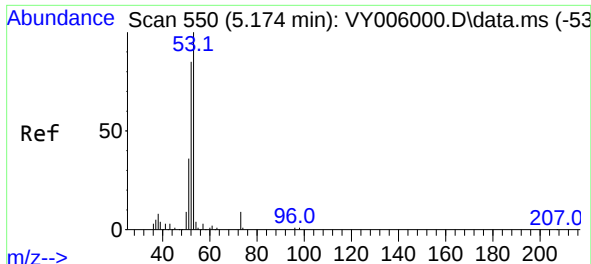


#14
Allyl chloride
Concen: 43.720 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



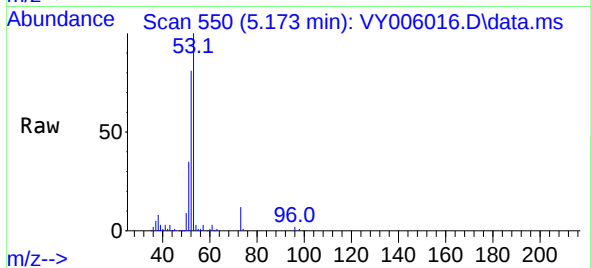
Tgt Ion: 41 Resp: 129975
Ion Ratio Lower Upper
41 100
39 72.6 58.8 88.2
76 31.2 25.1 37.7





#15
Acrylonitrile
Concen: 223.281 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

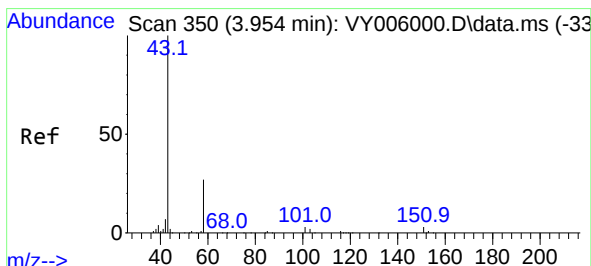
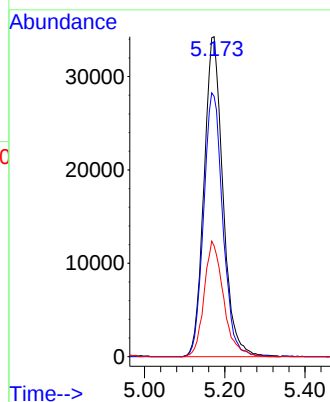
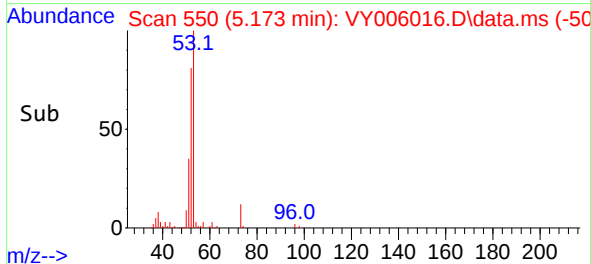
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



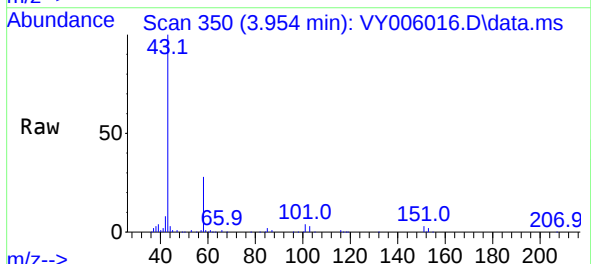
Tgt Ion: 53 Resp: 112759
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.4
51 37.0 29.8 44.6

Manual Integrations
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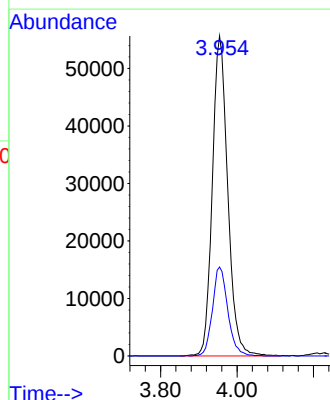
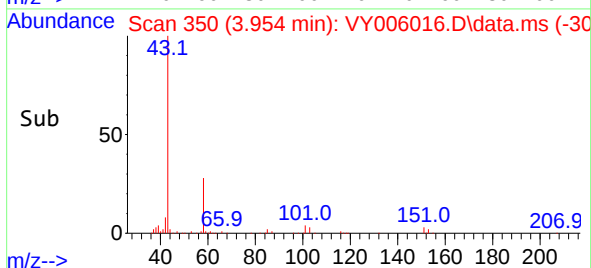
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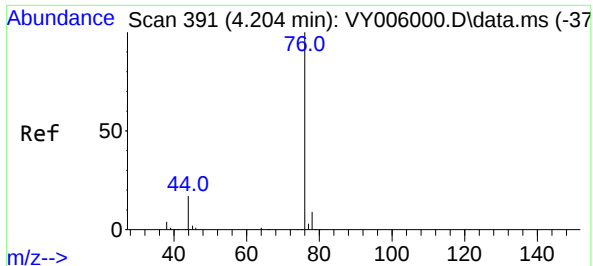


#16
Acetone
Concen: 292.217 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



Tgt Ion: 43 Resp: 155291
Ion Ratio Lower Upper
43 100
58 27.8 22.0 33.0





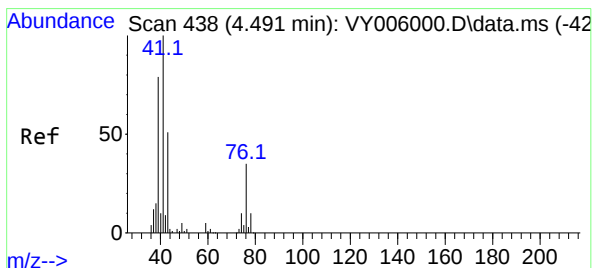
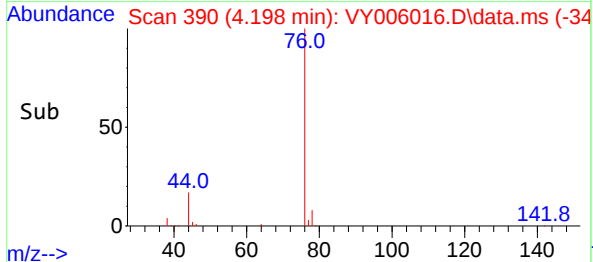
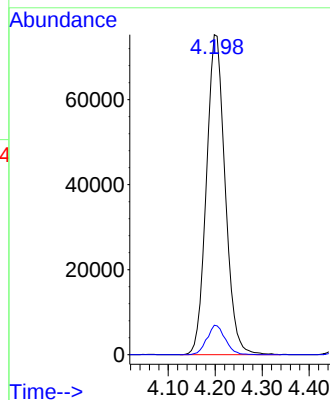
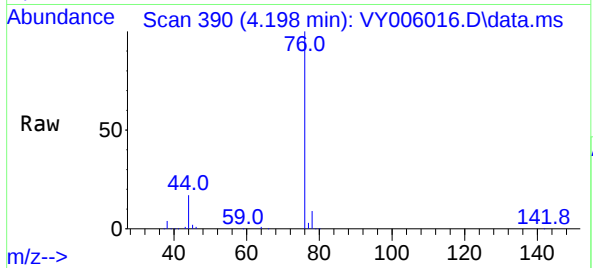
#17
Carbon Disulfide
Concen: 44.690 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 76 Resp: 207864
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

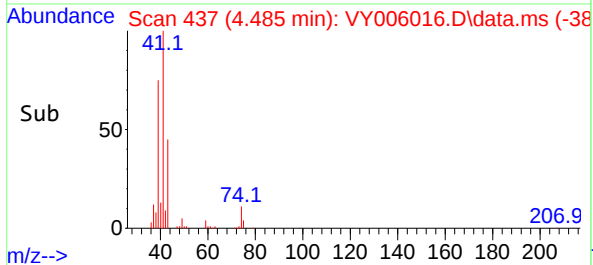
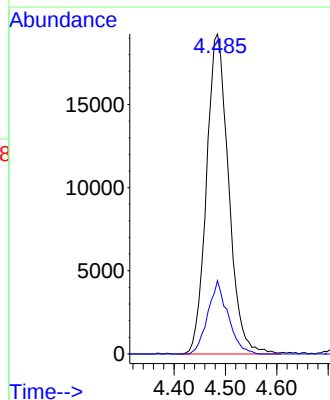
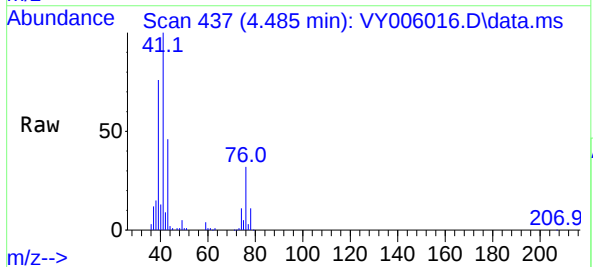
Manual Integrations
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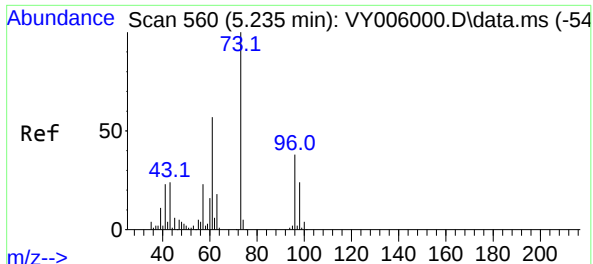
MMDadoda
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#18
Methyl Acetate
Concen: 42.966 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 43 Resp: 57516
Ion Ratio Lower Upper
43 100
74 20.9 16.6 24.8





#19

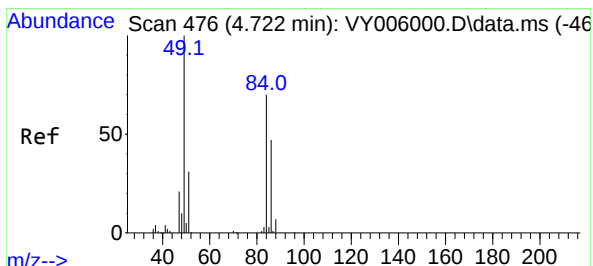
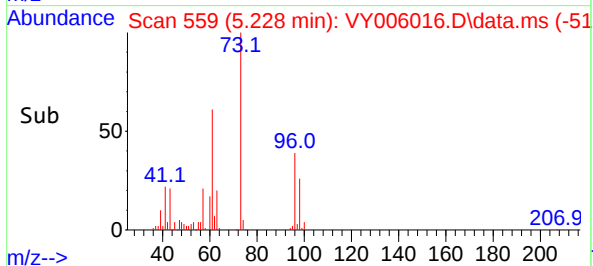
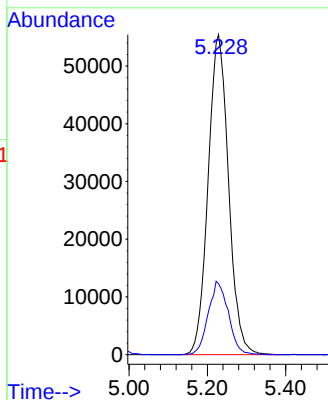
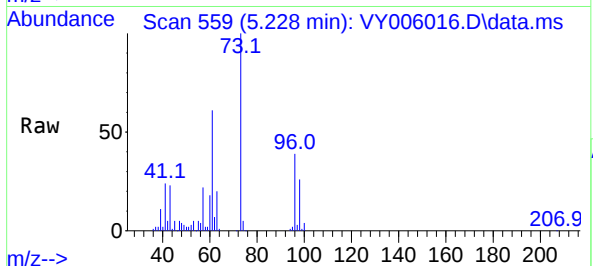
Methyl tert-butyl Ether
Concen: 44.624 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 200362
Ion Ratio Lower Upper
73 100
57 22.2 18.6 27.8

Manual Integrations
APPROVED

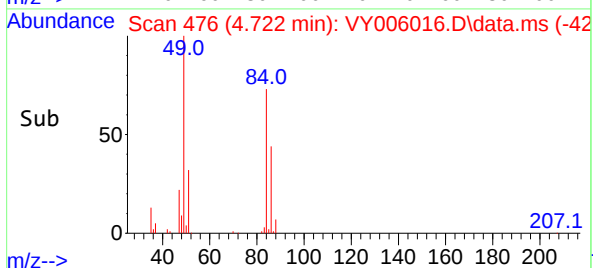
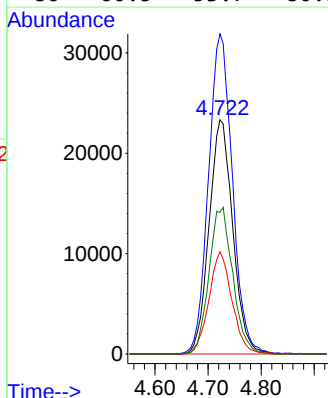
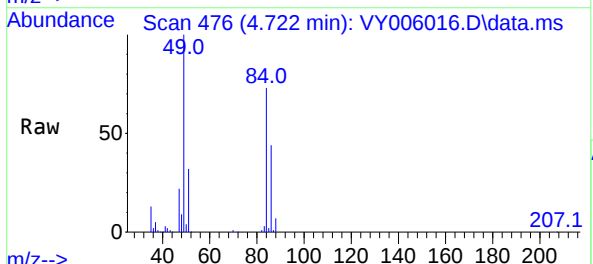
MMDadoda
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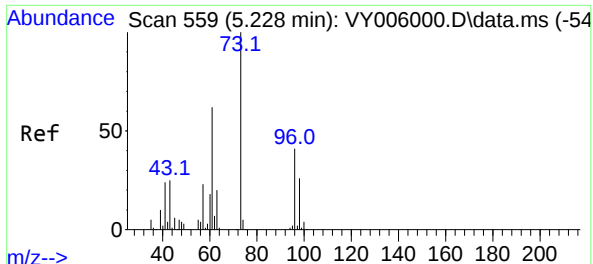


#20

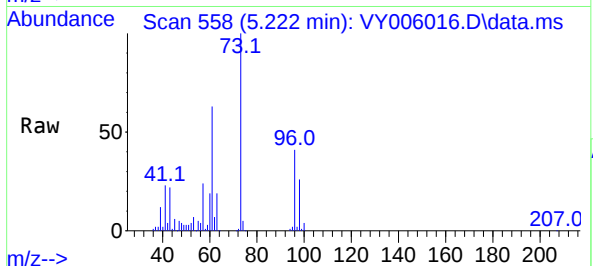
Methylene Chloride
Concen: 43.041 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 84 Resp: 72436
Ion Ratio Lower Upper
84 100
49 136.6 114.4 171.6
51 43.7 35.3 52.9
86 60.5 53.7 80.5

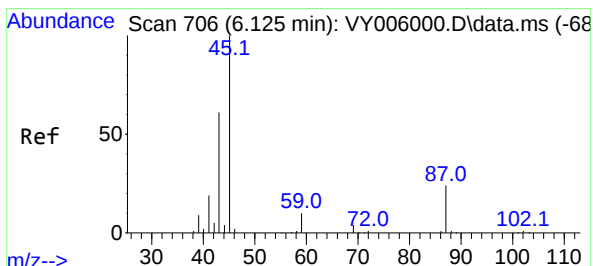
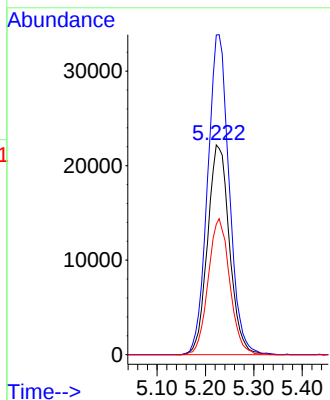
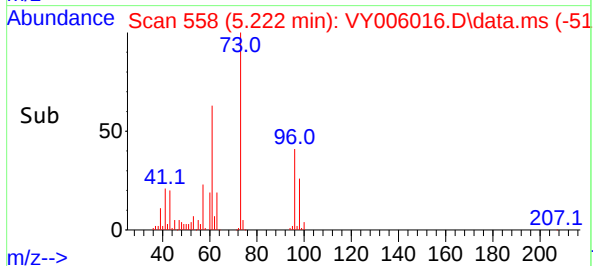




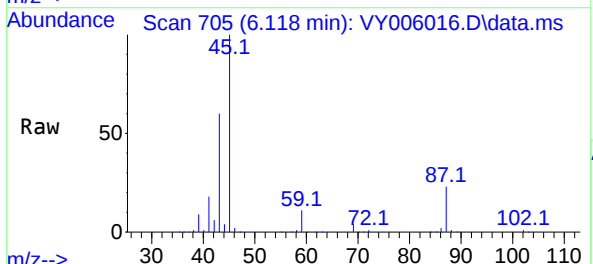
#21
trans-1,2-Dichloroethene
Concen: 44.676 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



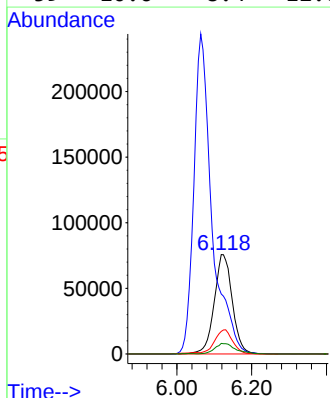
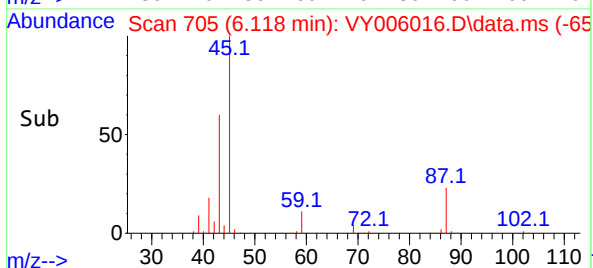
Tgt Ion: 96 Resp: 69770
Ion Ratio Lower Upper
96 100
61 152.4 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 43.974 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



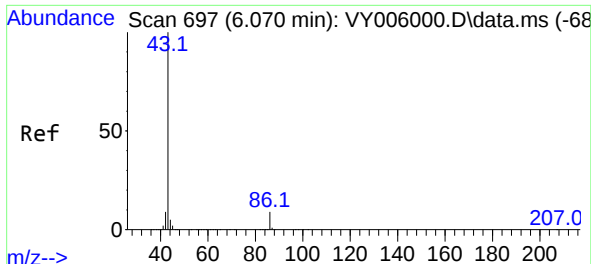
Tgt Ion: 45 Resp: 254036
Ion Ratio Lower Upper
45 100
43 60.2 49.3 73.9
87 22.8 19.2 28.8
59 10.6 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

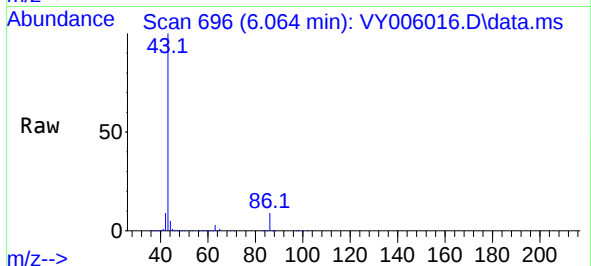
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 223.877 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006016.D
 Acq: 15 Sep 2021 10:06

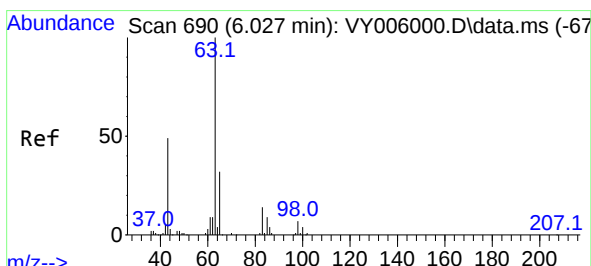
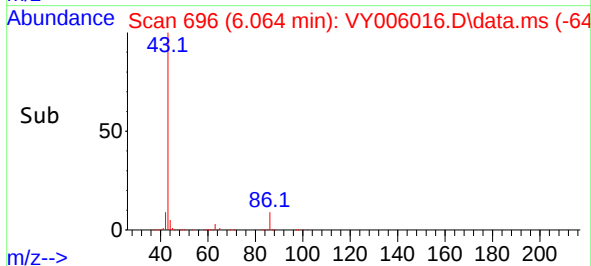
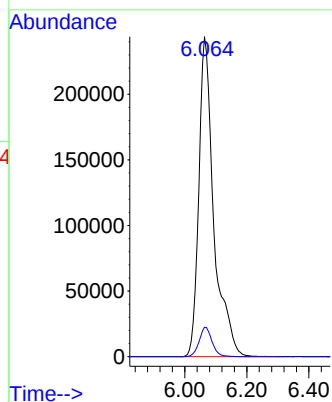
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 816076
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.1 10.7

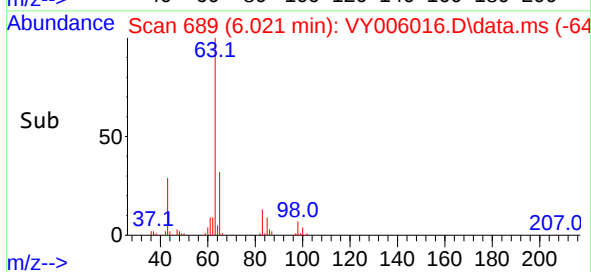
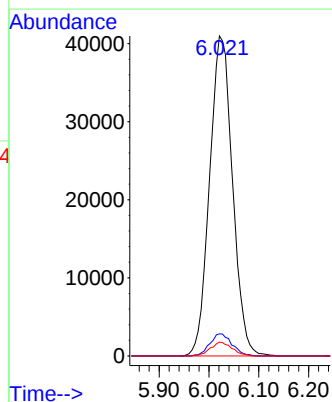
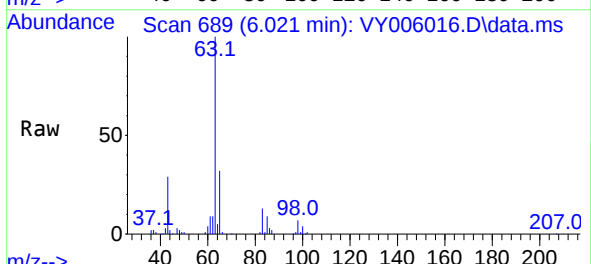
Manual Integrations
 APPROVED

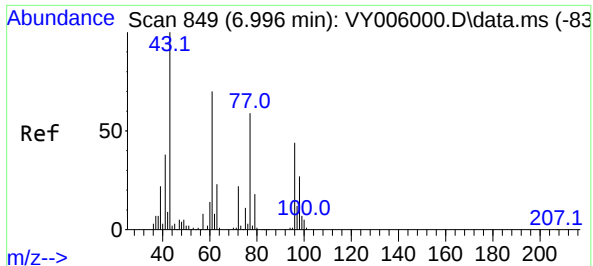
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#24
 1,1-Dichloroethane
 Concen: 44.224 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006016.D
 Acq: 15 Sep 2021 10:06

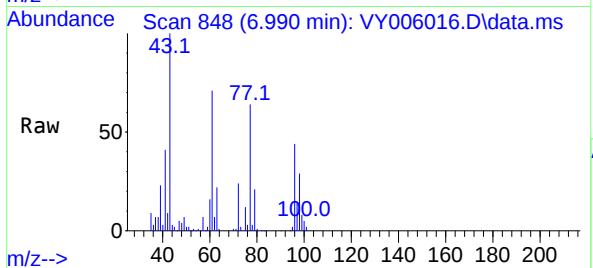
Tgt Ion: 63 Resp: 130894
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.3 2.0 5.8





#25
2-Butanone
Concen: 243.339 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

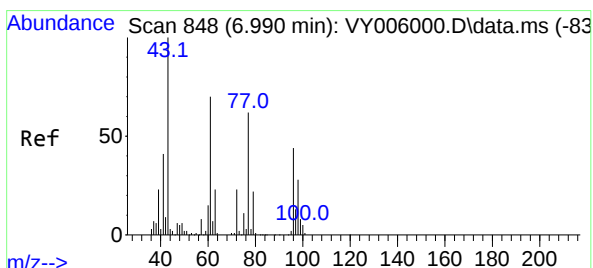
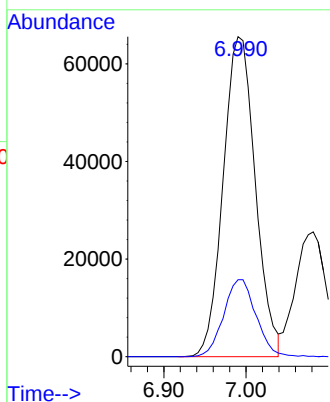
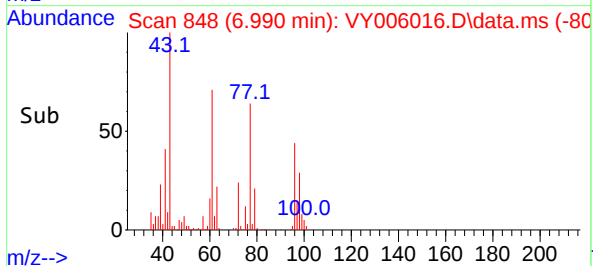
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



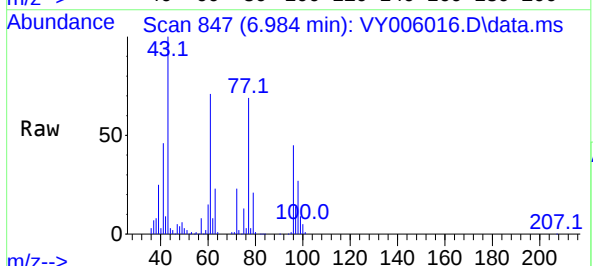
Tgt Ion: 43 Resp: 178234
Ion Ratio Lower Upper
43 100
72 24.0 17.7 26.5

Manual Integrations
APPROVED

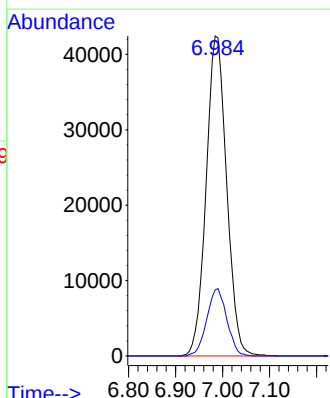
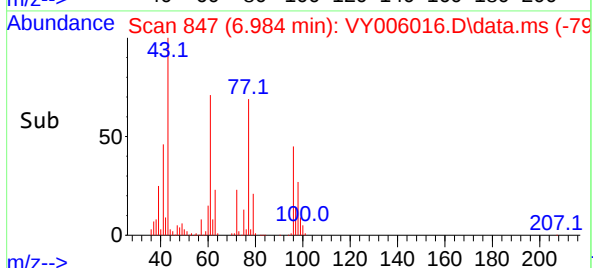
MMDadoda
9/16/2021 7:23:29 PM

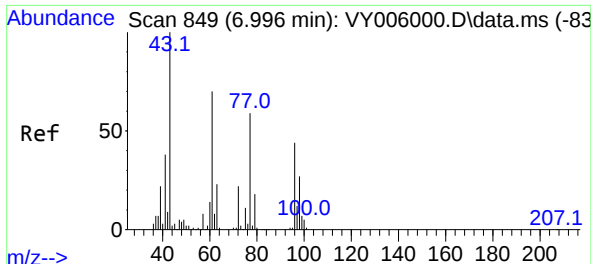


#26
2,2-Dichloropropane
Concen: 45.775 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



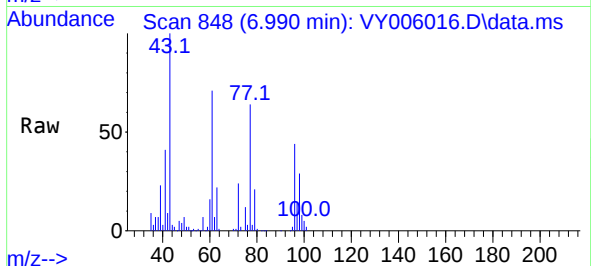
Tgt Ion: 77 Resp: 128348
Ion Ratio Lower Upper
77 100
97 20.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 44.690 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

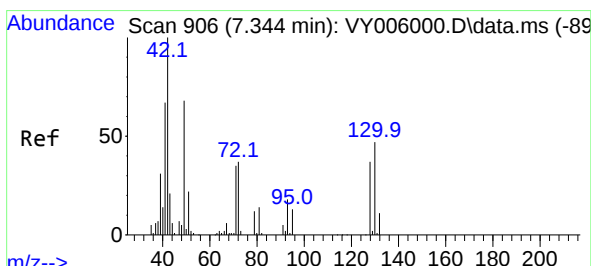
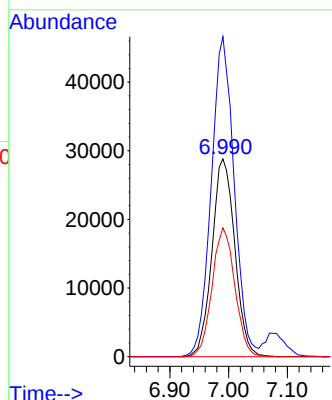
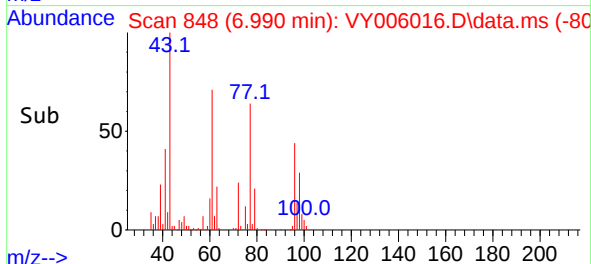
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



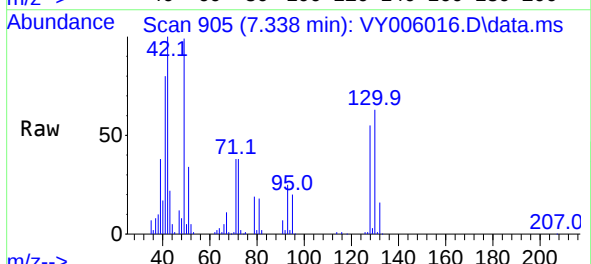
Tgt Ion: 96 Resp: 77863
Ion Ratio Lower Upper
96 100
61 162.0 0.0 319.8
98 64.8 0.0 127.0

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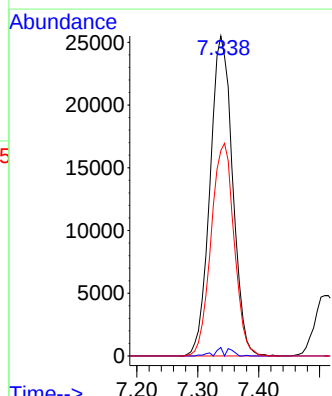
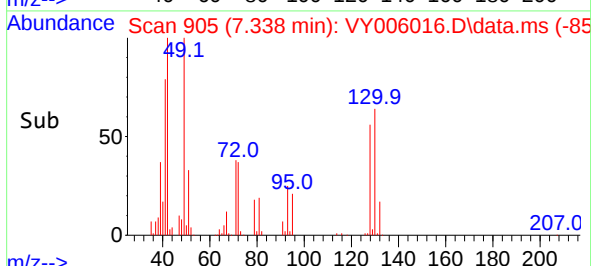
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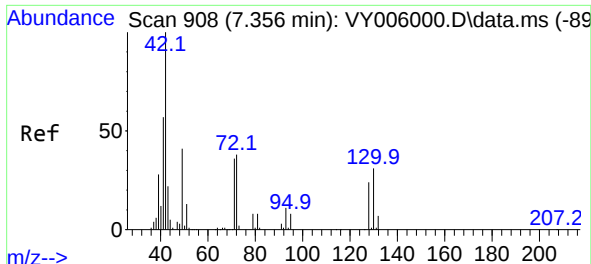


#28
Bromochloromethane
Concen: 50.458 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



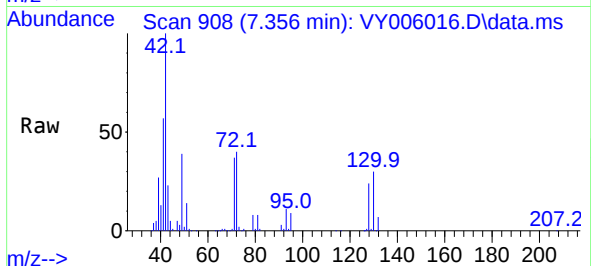
Tgt Ion: 49 Resp: 65604
Ion Ratio Lower Upper
49 100
129 0.9 0.0 2.2
130 0.0 55.4 83.0#





#29
Tetrahydrofuran
Concen: 219.544 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

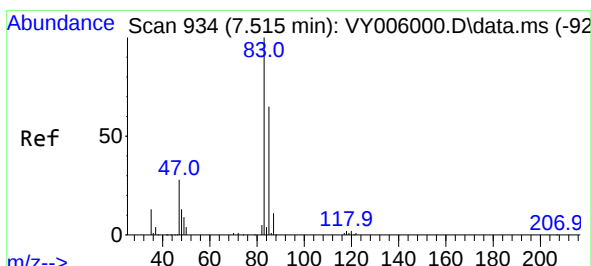
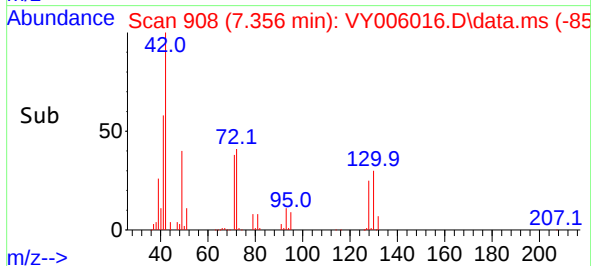
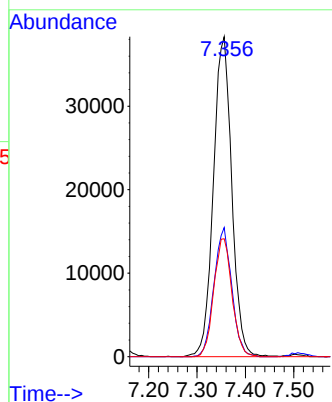
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



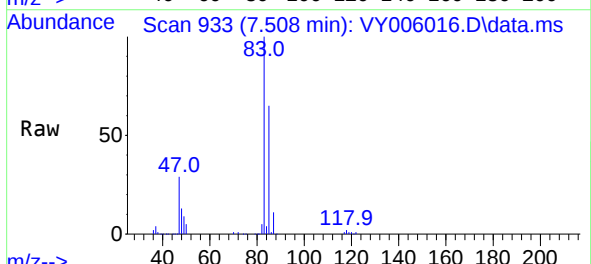
Tgt Ion: 42 Resp: 101066
Ion Ratio Lower Upper
42 100
72 38.9 30.3 45.5
71 36.6 29.0 43.4

Manual Integrations
APPROVED

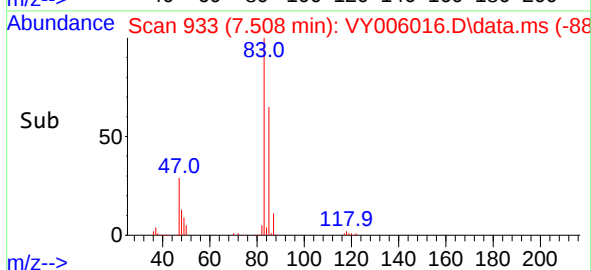
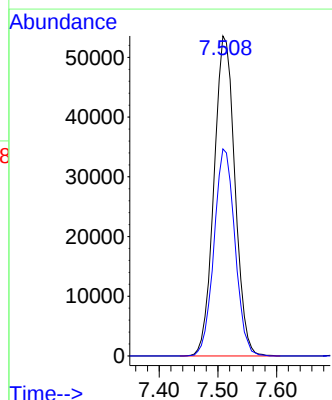
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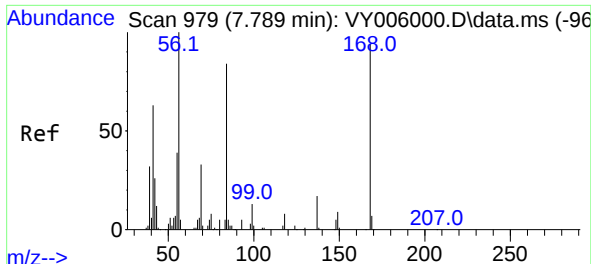


#30
Chloroform
Concen: 44.621 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



Tgt Ion: 83 Resp: 132418
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6





#31
Cyclohexane
Concen: 43.706 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

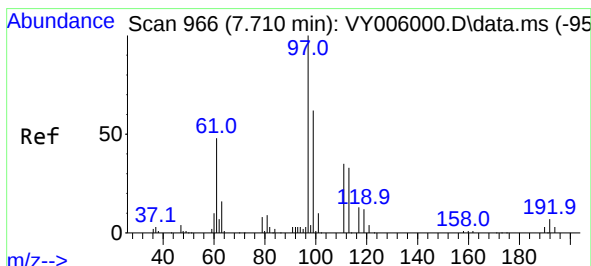
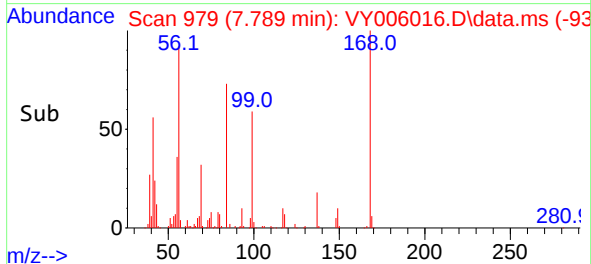
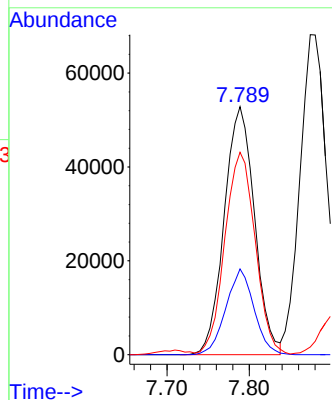
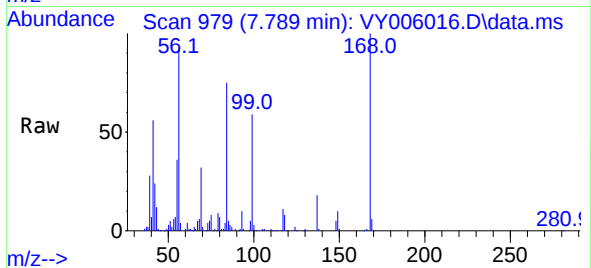
Tgt Ion: 56 Resp: 135652

Ion	Ratio	Lower	Upper
56	100		
69	34.6	26.7	40.1
84	80.0	67.2	100.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

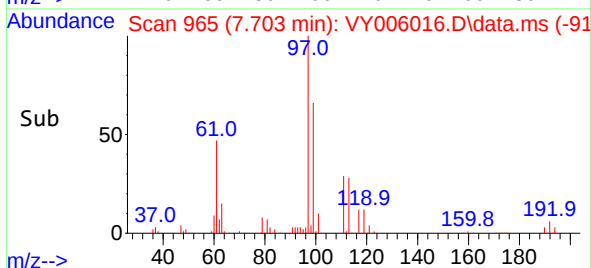
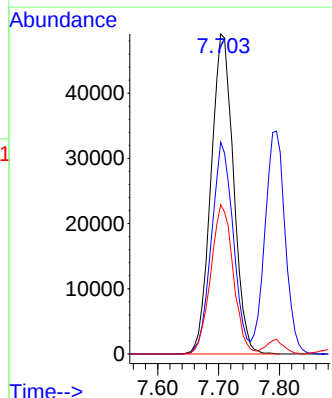
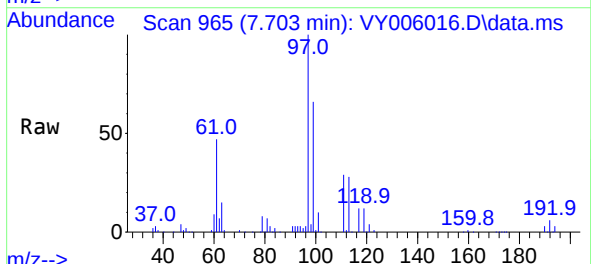
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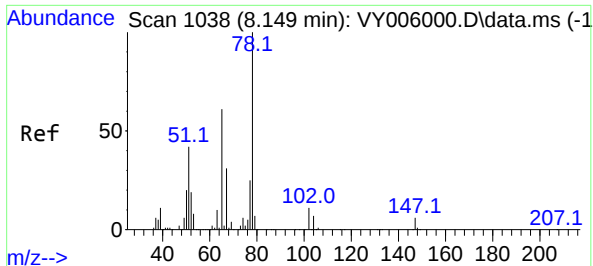


#32
1,1,1-Trichloroethane
Concen: 45.138 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

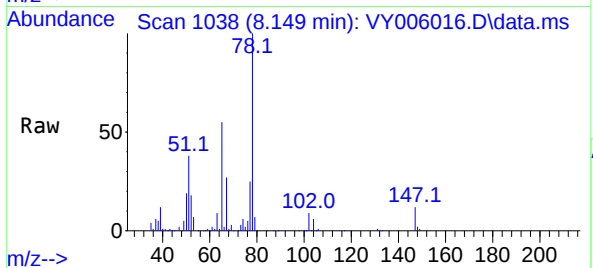
Tgt Ion: 97 Resp: 125772

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.7	76.1
61	46.8	37.6	56.4

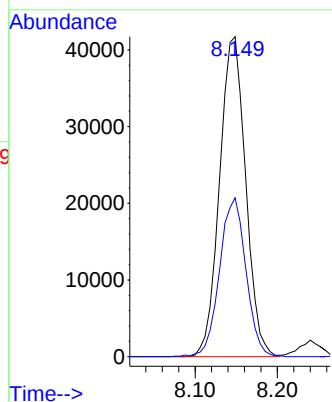




#33
1,2-Dichloroethane-d4
Concen: 47.519 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



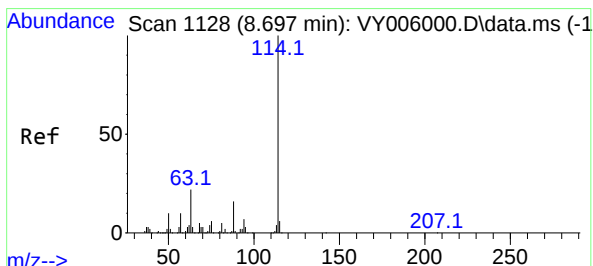
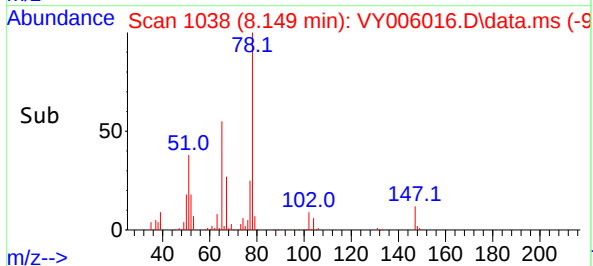
Tgt Ion: 65 Resp: 92070
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.4



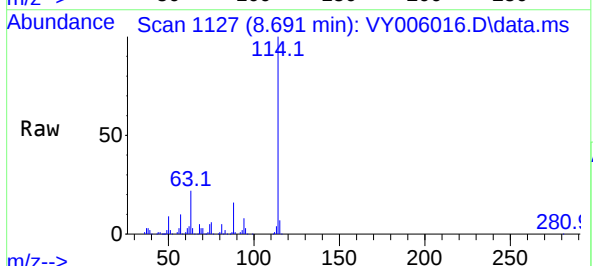
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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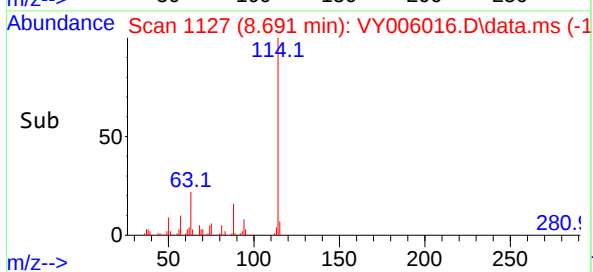
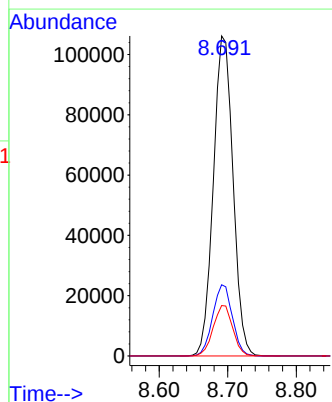
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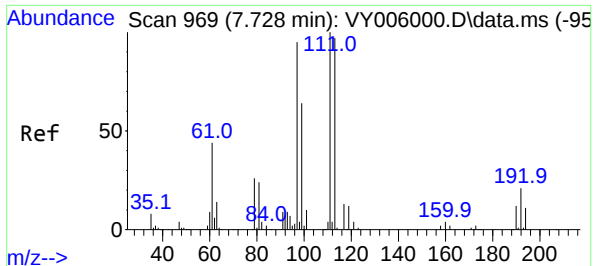


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



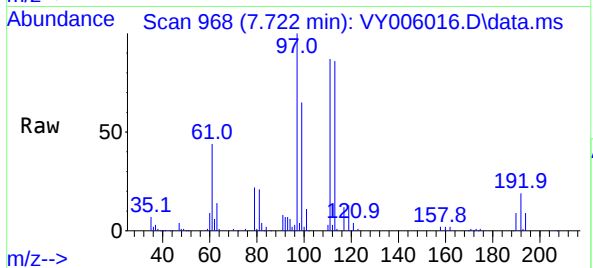
Tgt Ion: 114 Resp: 211016
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.2
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.737 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

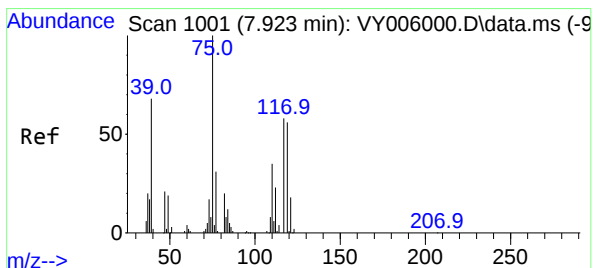
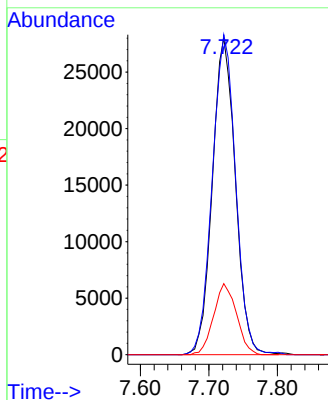
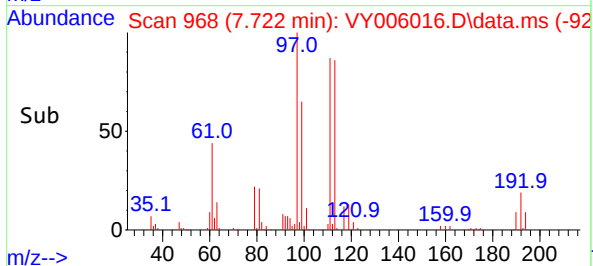
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



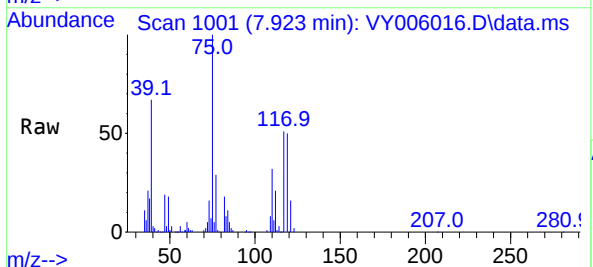
Tgt Ion: 113 Resp: 65188
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 22.3 17.6 26.4

Manual Integrations
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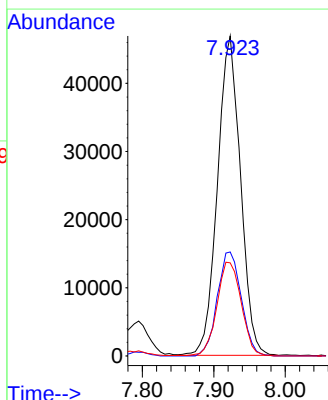
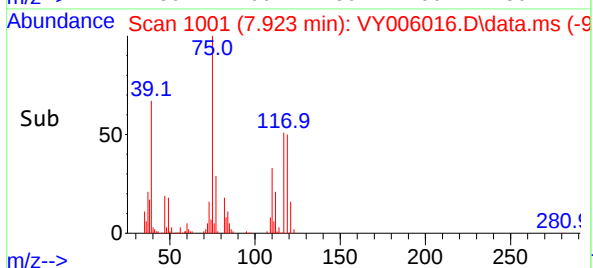
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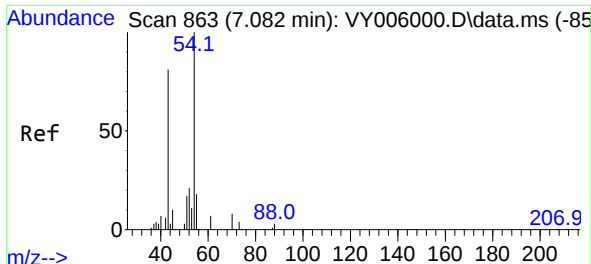


#36
1,1-Dichloropropene
Concen: 46.032 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



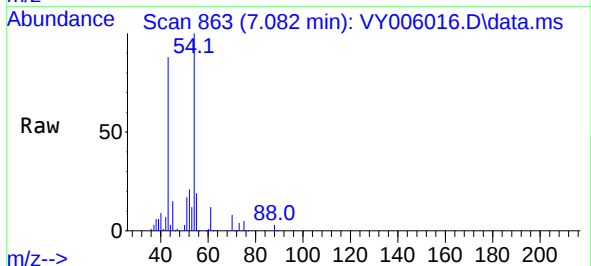
Tgt Ion: 75 Resp: 104841
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 44.309 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

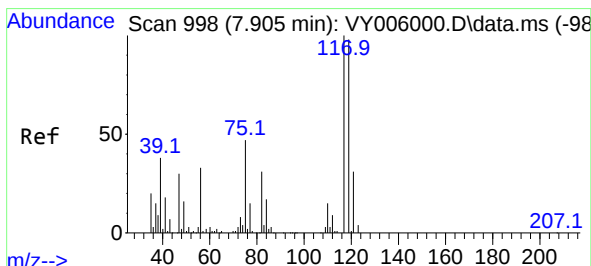
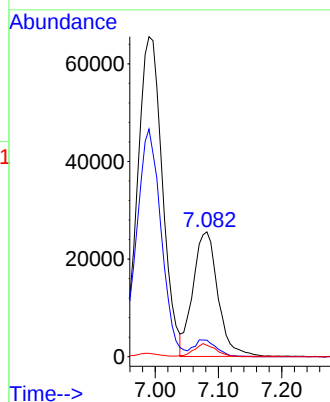
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



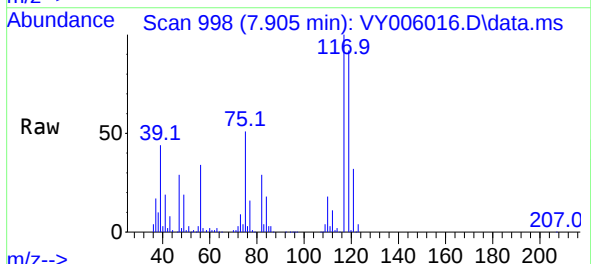
Tgt Ion: 43 Resp: 69716
Ion Ratio Lower Upper
43 100
61 12.2 9.7 14.5
70 9.0 7.1 10.7

Manual Integrations
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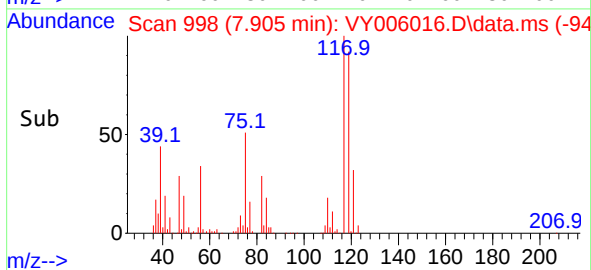
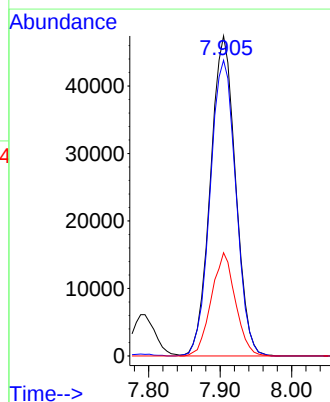
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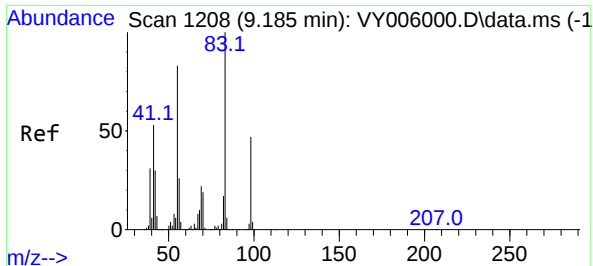


#38
Carbon Tetrachloride
Concen: 46.624 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



Tgt Ion: 117 Resp: 115604
Ion Ratio Lower Upper
117 100
119 92.4 77.9 116.9
121 32.2 24.8 37.2





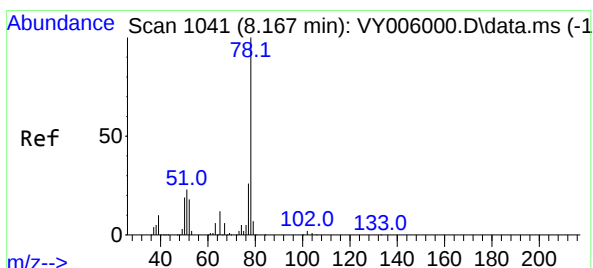
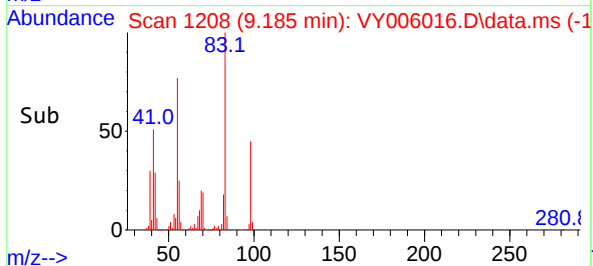
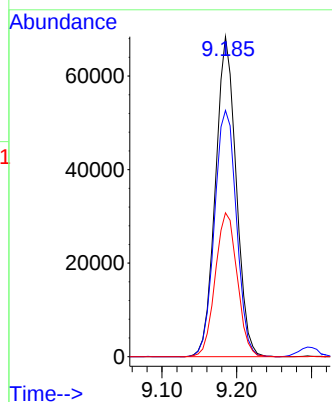
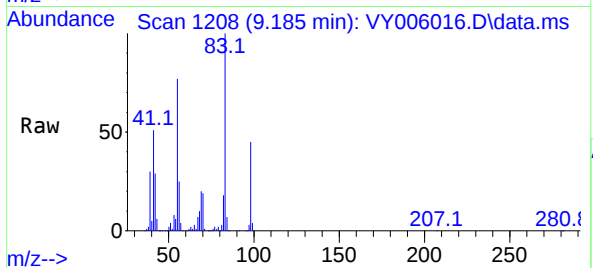
#39
Methylcyclohexane
Concen: 46.633 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 83 Resp: 131640
Ion Ratio Lower Upper
83 100
55 77.0 66.5 99.7
98 44.9 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

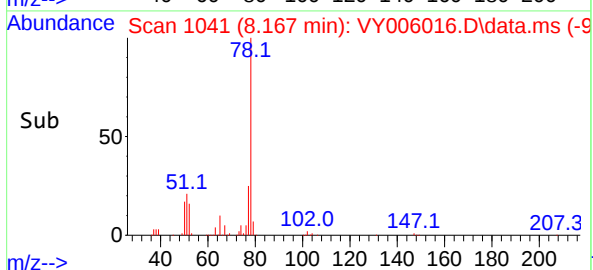
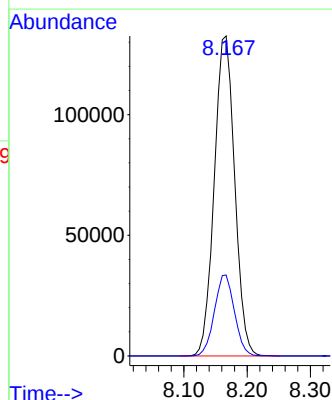
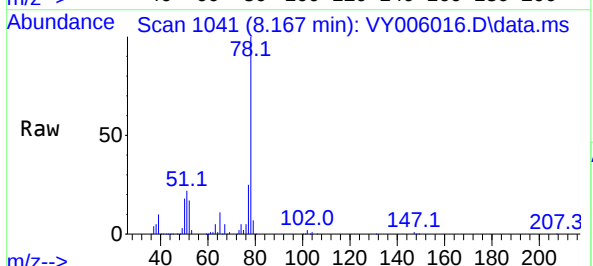
Manual Integrations
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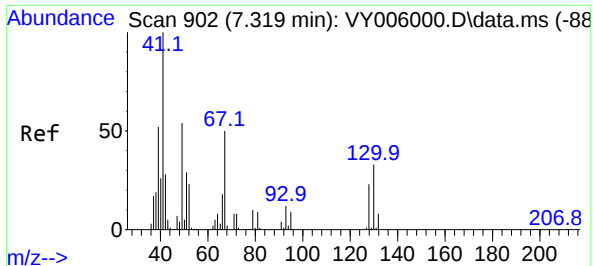
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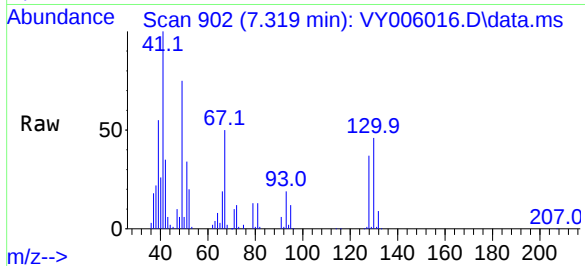
#40
Benzene
Concen: 45.418 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 78 Resp: 296637
Ion Ratio Lower Upper
78 100
77 25.3 20.4 30.6

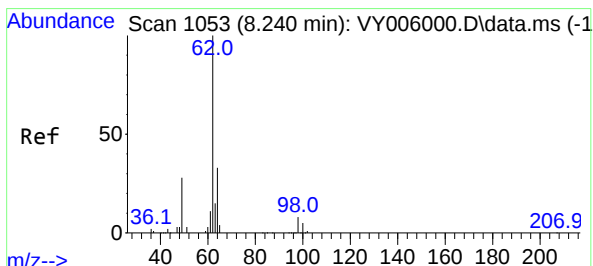
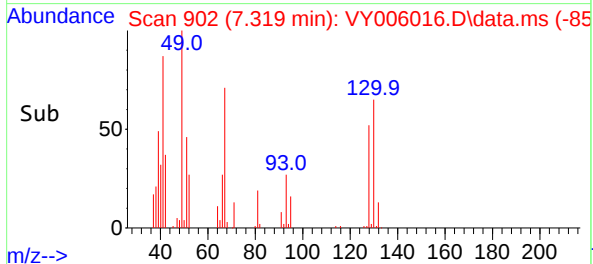
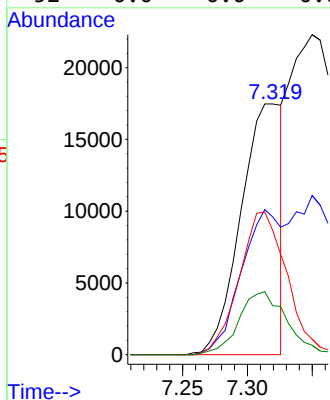




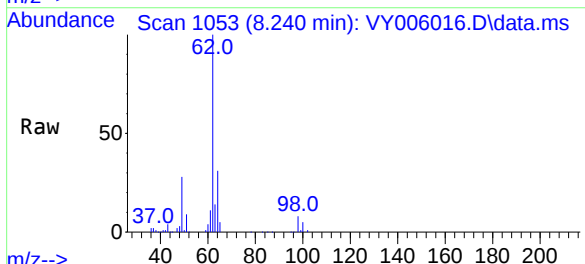
#41
Methacrylonitrile
Concen: 41.849 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



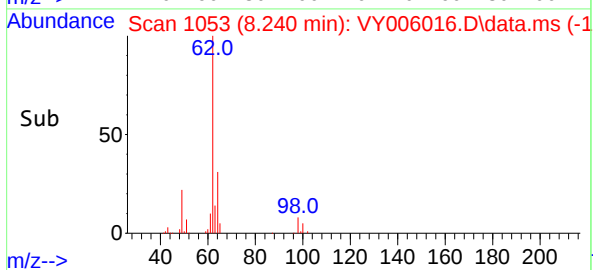
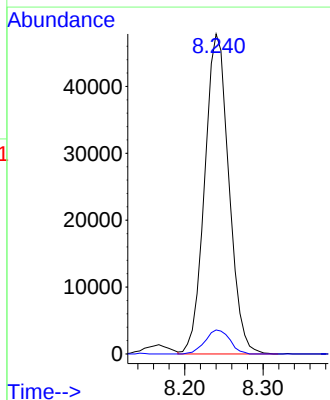
Tgt Ion: 41 Resp: 38457
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 44.443 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



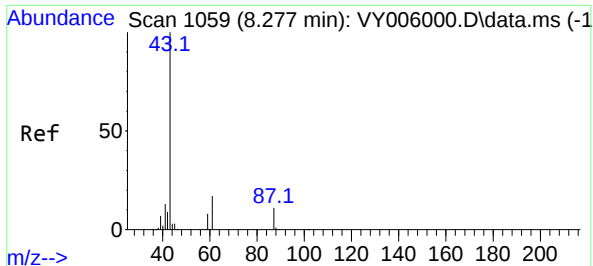
Tgt Ion: 62 Resp: 102651
Ion Ratio Lower Upper
62 100
98 7.7 0.0 14.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#43
Isopropyl Acetate
Concen: 45.195 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

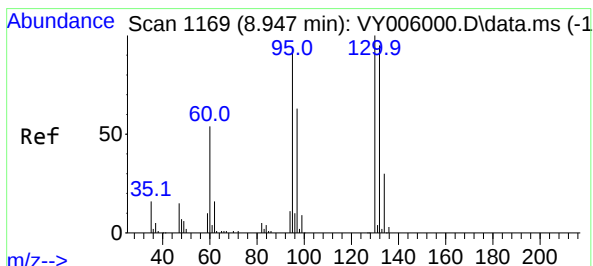
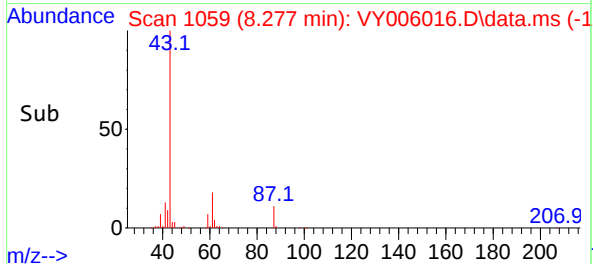
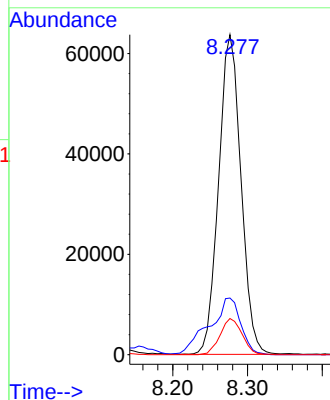
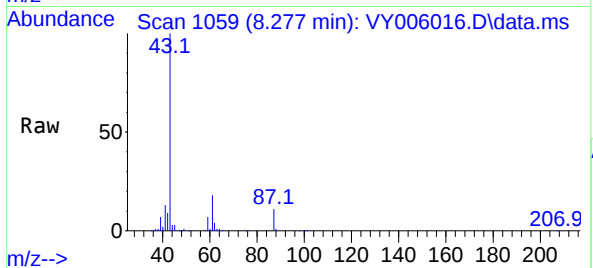
Tgt Ion: 43 Resp: 132454

Ion	Ratio	Lower	Upper
43	100		
61	25.1	20.2	30.2
87	11.2	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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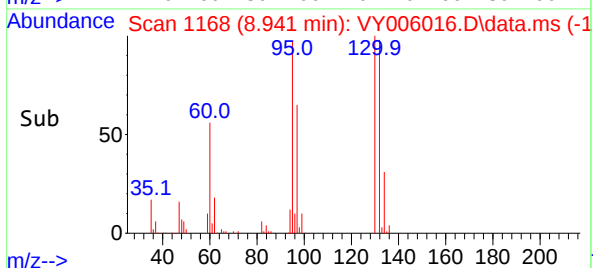
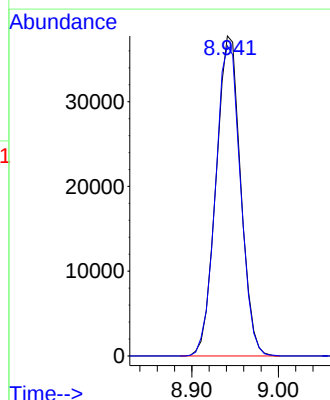
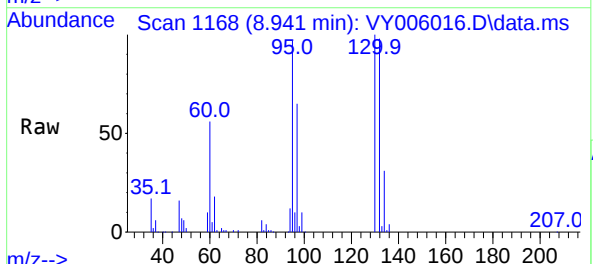
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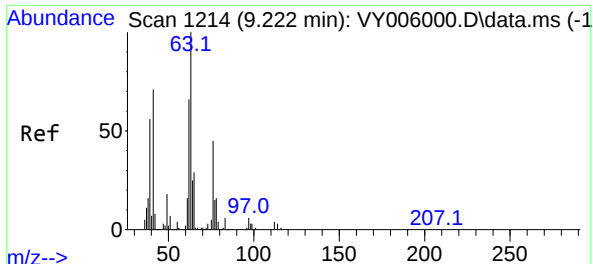


#44
Trichloroethene
Concen: 45.721 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion:130 Resp: 74414

Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	188.2





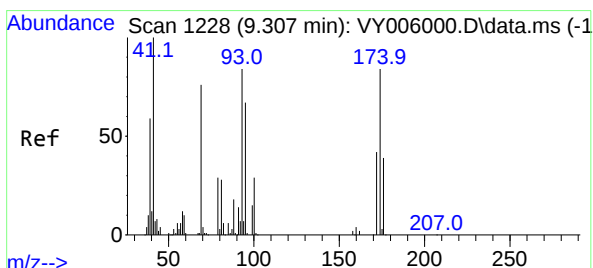
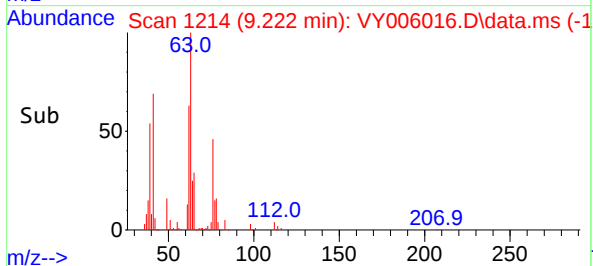
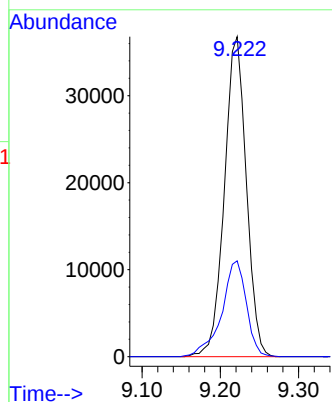
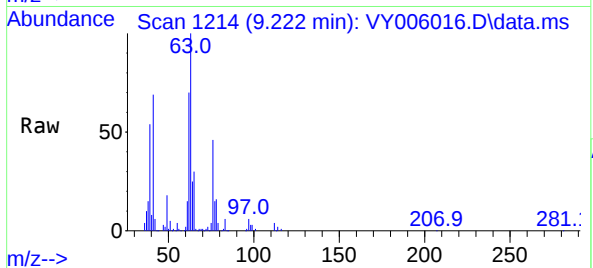
#45
1,2-Dichloropropane
Concen: 44.262 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 63 Resp: 71515
Ion Ratio Lower Upper
63 100
65 29.9 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

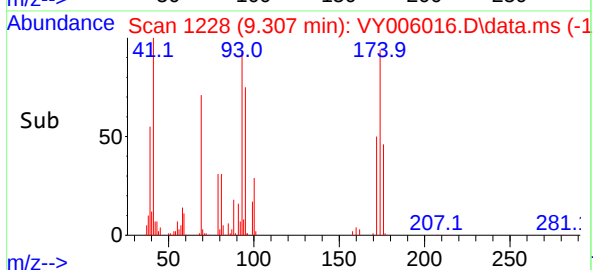
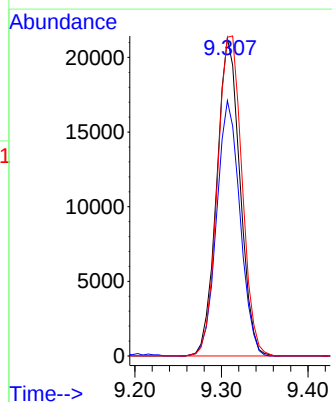
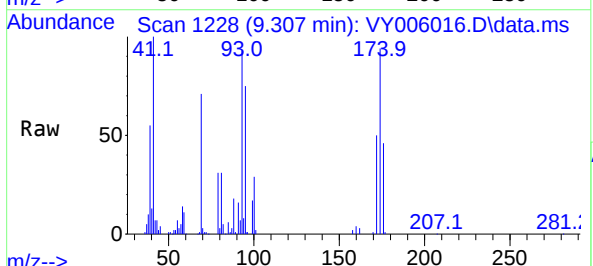
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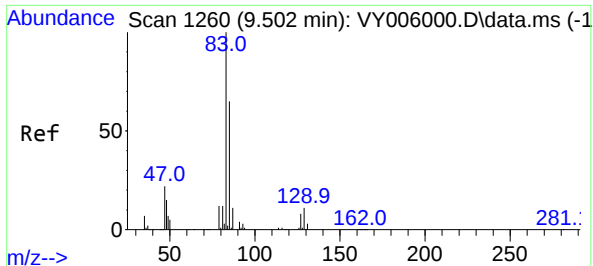
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#46
Dibromomethane
Concen: 45.373 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 93 Resp: 39680
Ion Ratio Lower Upper
93 100
95 80.7 64.3 96.5
174 106.3 83.4 125.0





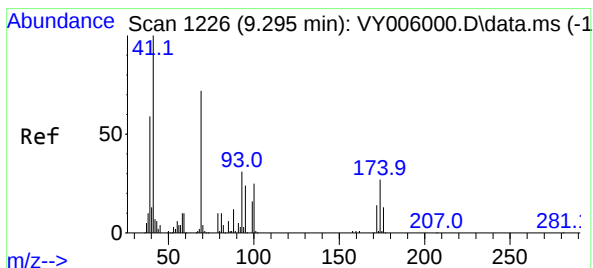
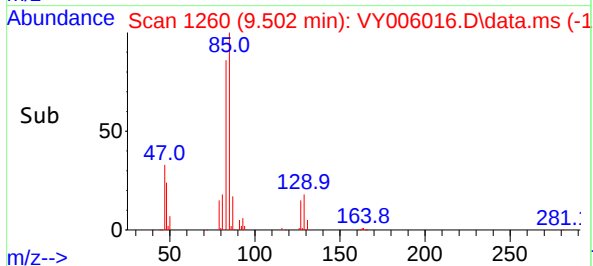
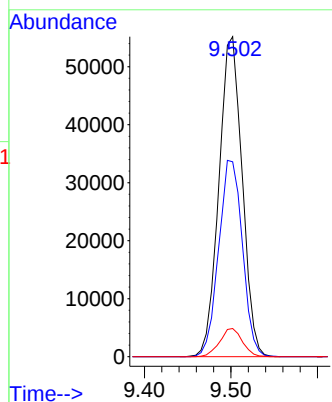
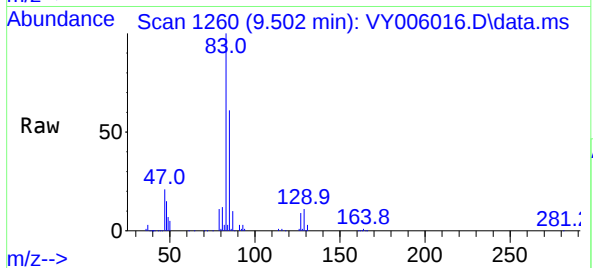
#47
Bromodichloromethane
Concen: 45.722 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 83 Resp: 102919
Ion Ratio Lower Upper
83 100
85 60.9 51.9 77.9
127 8.8 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

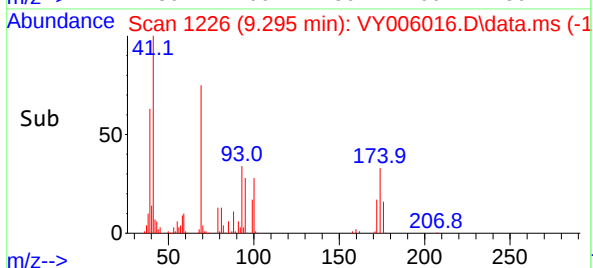
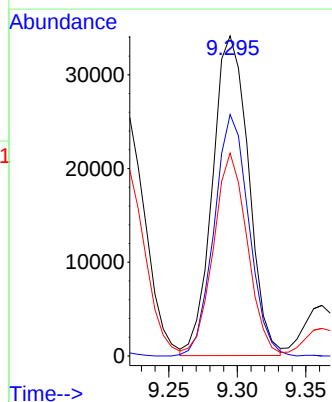
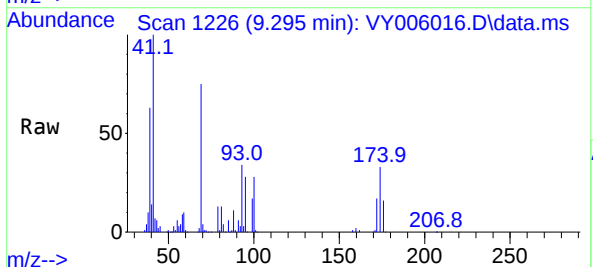
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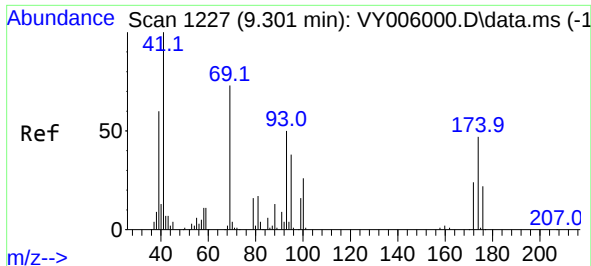
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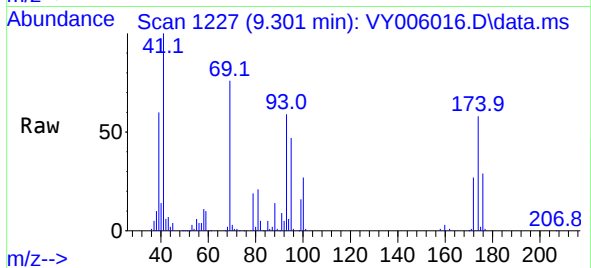
#48
Methyl methacrylate
Concen: 46.060 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 41 Resp: 62375
Ion Ratio Lower Upper
41 100
69 72.9 58.2 87.2
39 57.5 47.4 71.0

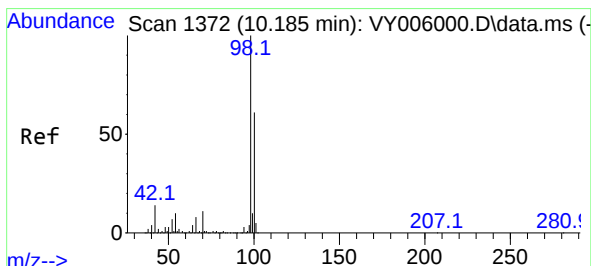
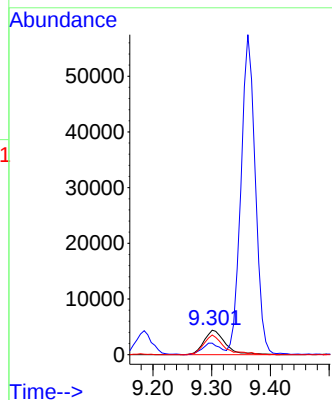
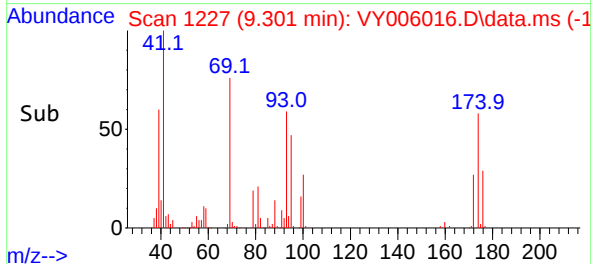




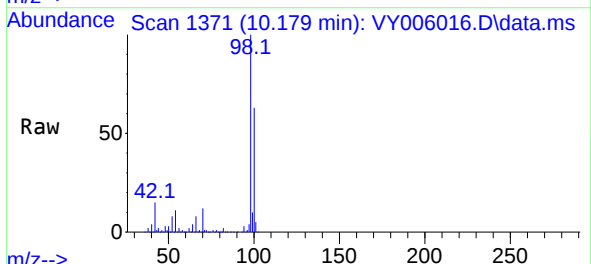
#49
1,4-Dioxane
Concen: 919.552 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



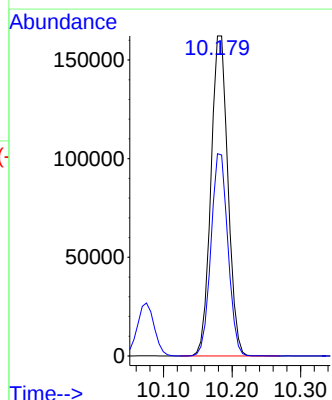
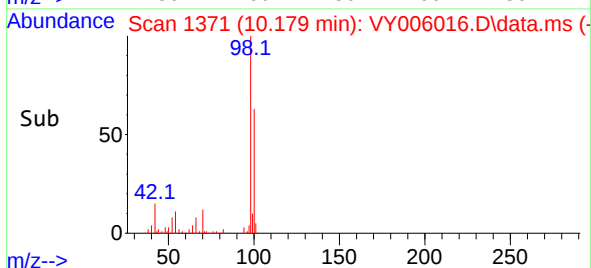
Tgt Ion: 88 Resp: 11098
Ion Ratio Lower Upper
88 100
43 40.0 32.8 49.2
58 76.3 59.8 89.6



#50
Toluene-d8
Concen: 50.093 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



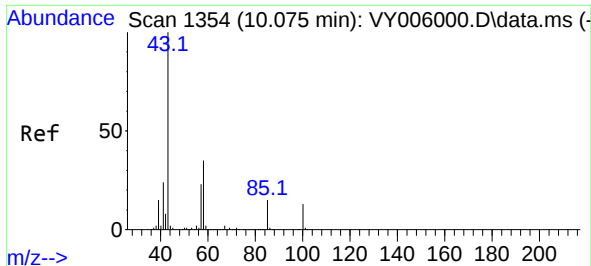
Tgt Ion: 98 Resp: 279821
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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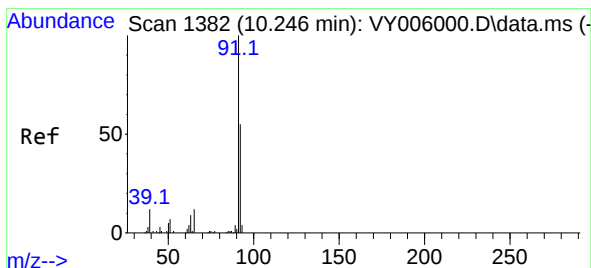
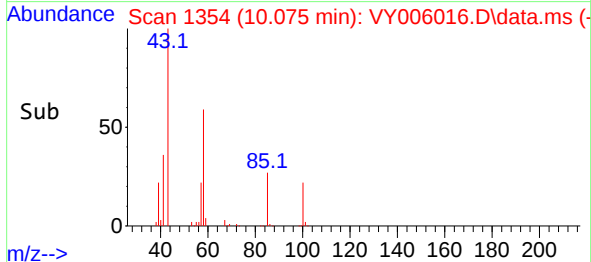
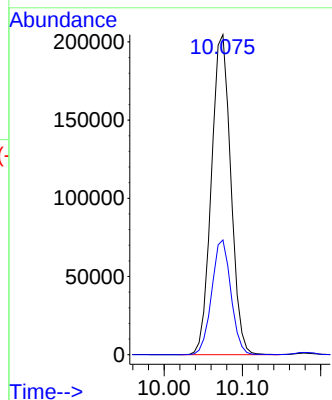
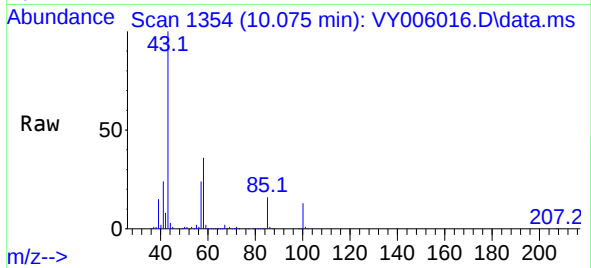
#51
4-Methyl-2-Pentanone
Concen: 225.491 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 43 Resp: 352302
Ion Ratio Lower Upper
43 100
58 35.4 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

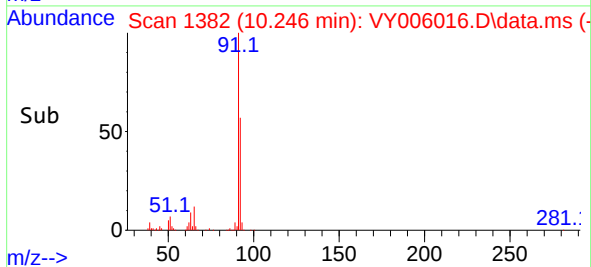
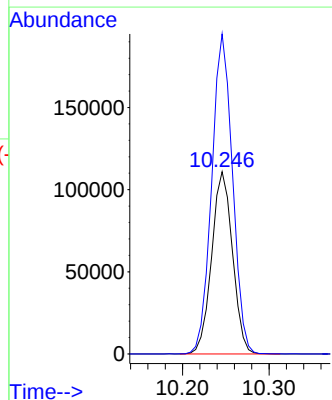
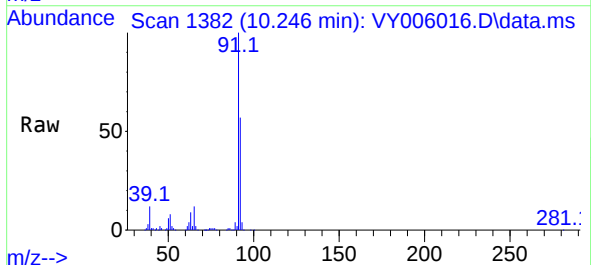
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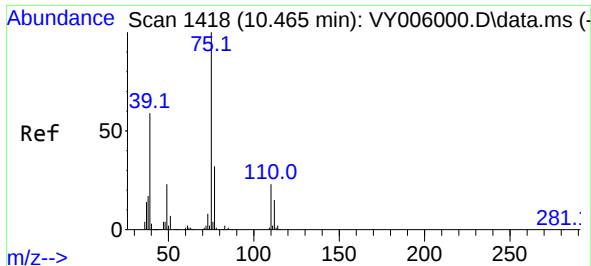
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#52
Toluene
Concen: 46.018 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 92 Resp: 185208
Ion Ratio Lower Upper
92 100
91 175.4 142.6 213.8





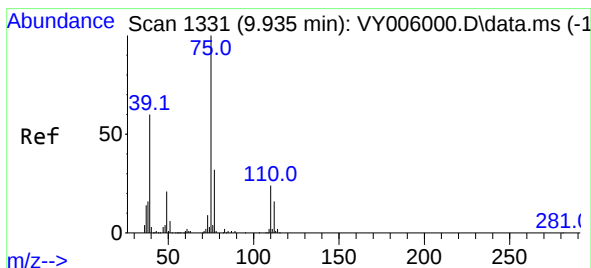
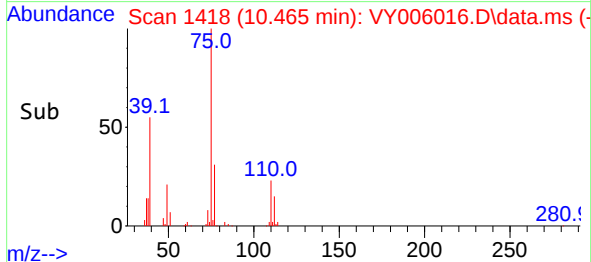
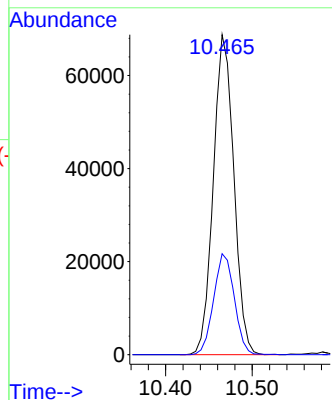
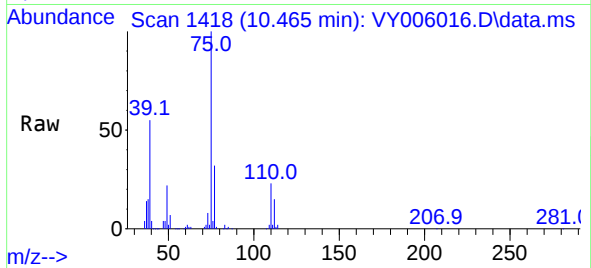
#53
t-1,3-Dichloropropene
Concen: 45.770 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 75 Resp: 113172
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

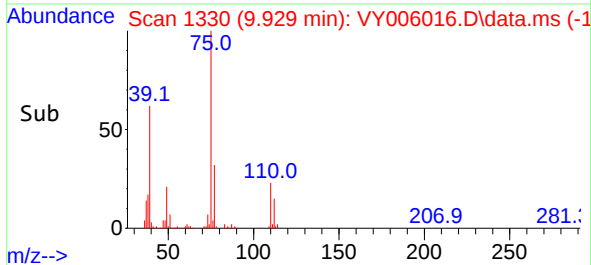
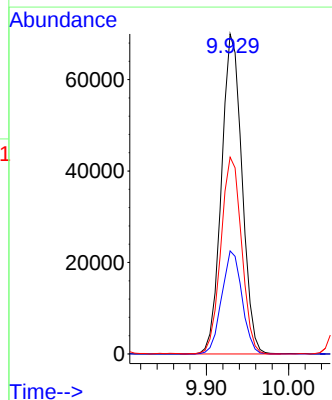
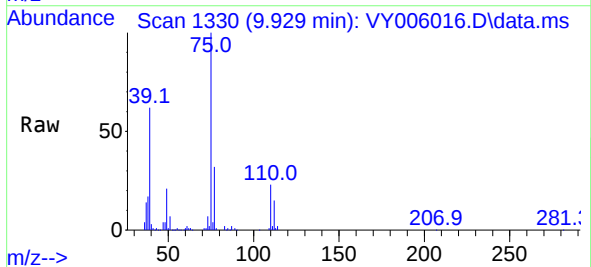
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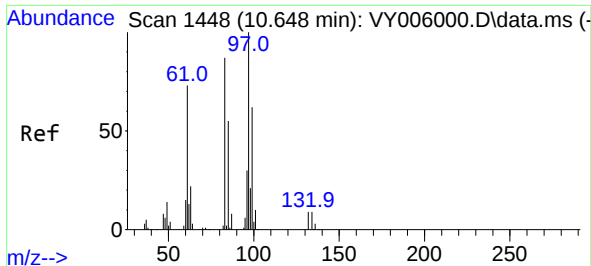
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#54
cis-1,3-Dichloropropene
Concen: 45.529 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 75 Resp: 121418
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 61.5 47.6 71.4





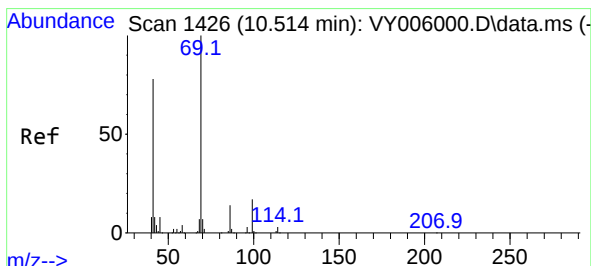
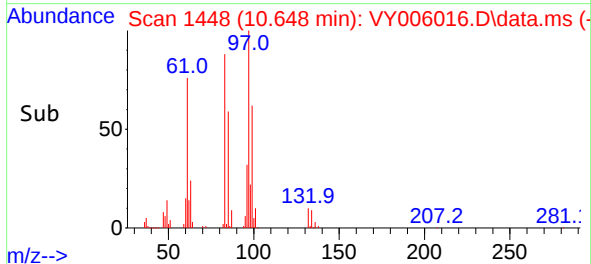
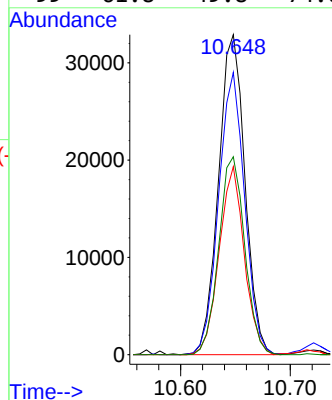
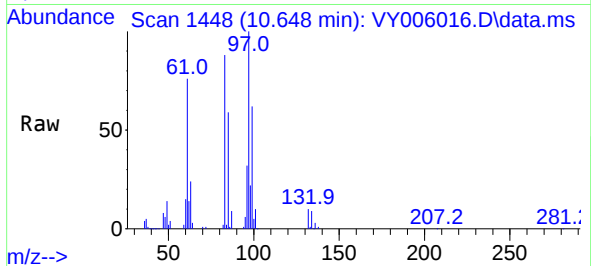
#55
1,1,2-Trichloroethane
Concen: 45.929 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion:	97	Resp:	55195
Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.8	104.8
85	58.8	44.3	66.5
99	61.8	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

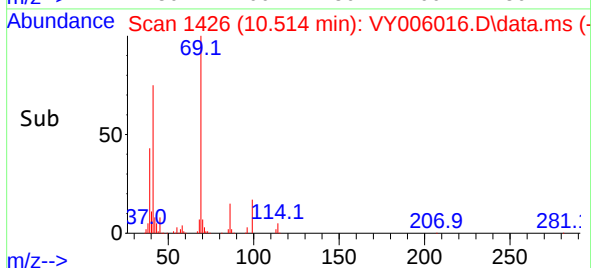
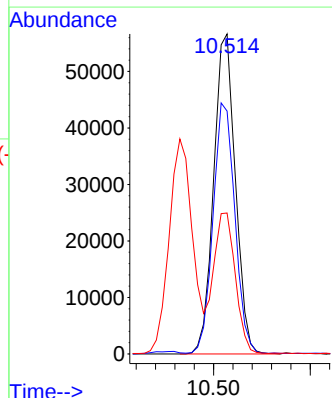
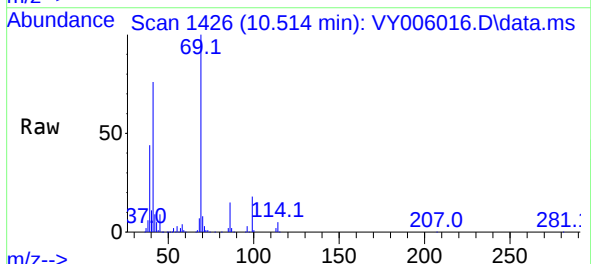
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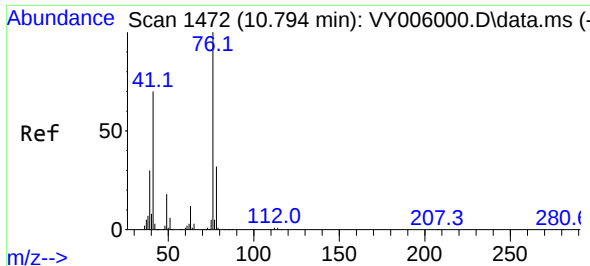
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#56
Ethyl methacrylate
Concen: 45.749 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion:	69	Resp:	87889
Ion	Ratio	Lower	Upper
69	100		
41	78.9	63.4	95.0
39	44.5	35.8	53.8





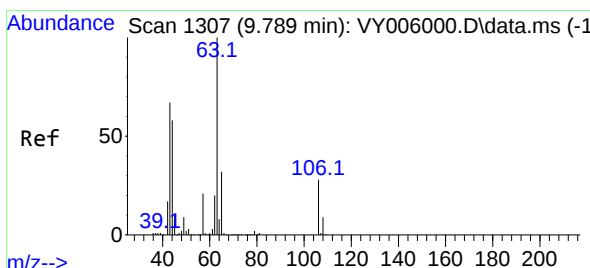
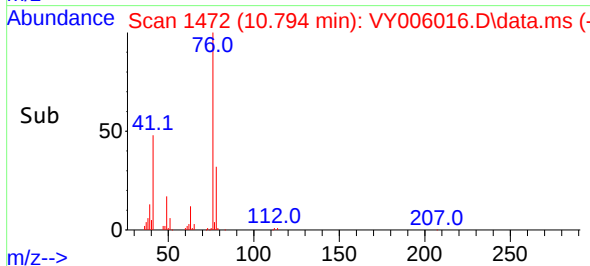
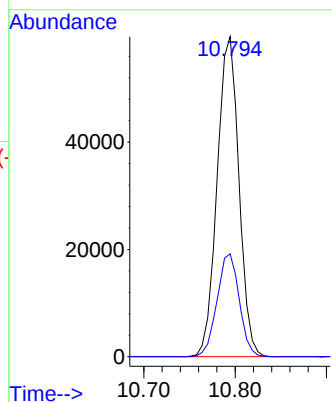
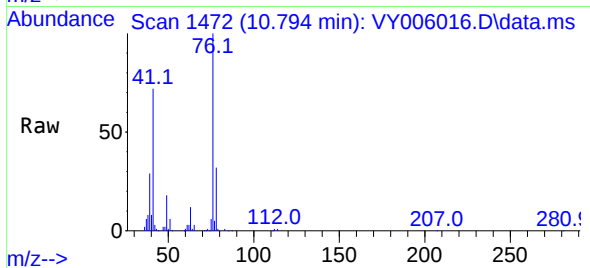
#57
1,3-Dichloropropane
Concen: 44.599 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 76 Resp: 98785
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

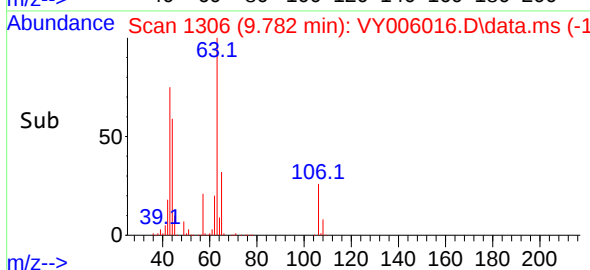
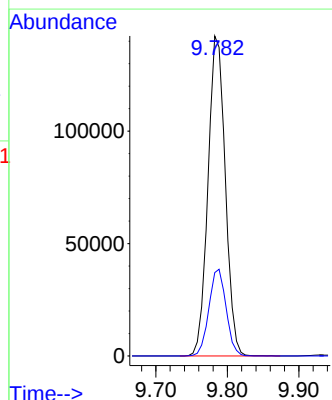
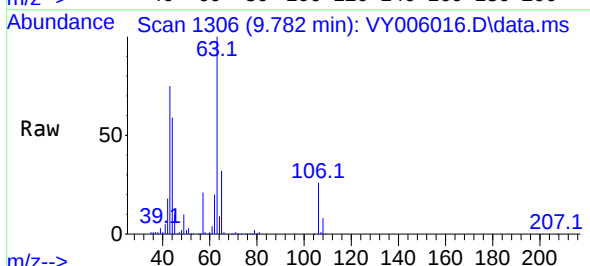
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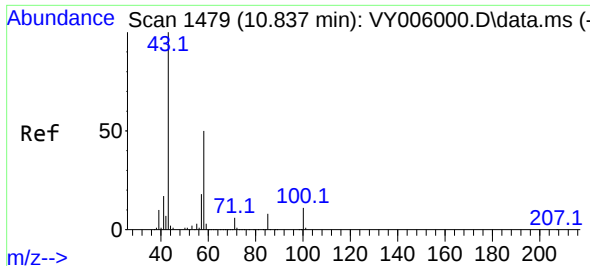
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#58
2-Chloroethyl Vinyl ether
Concen: 237.672 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

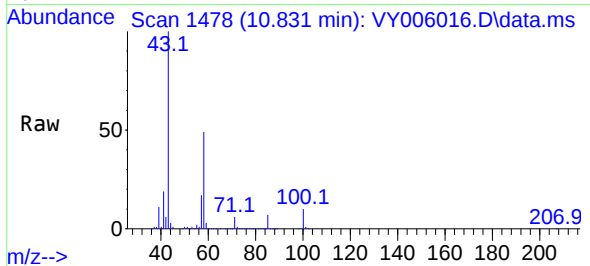
Tgt Ion: 63 Resp: 239029
Ion Ratio Lower Upper
63 100
106 27.0 21.5 32.3





#59
2-Hexanone
Concen: 248.780 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

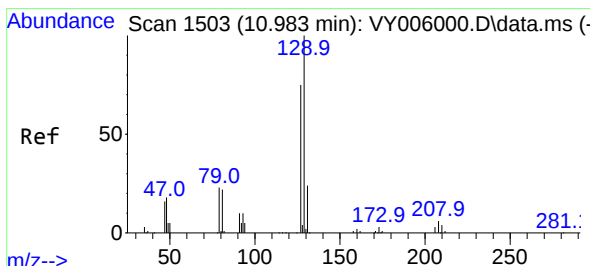
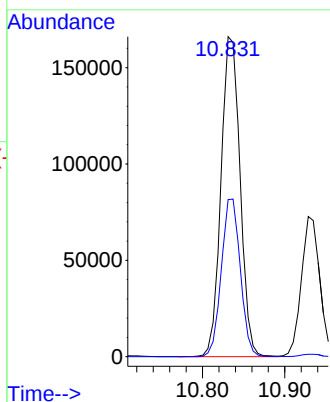
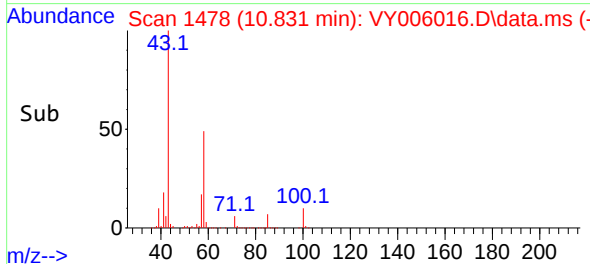
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



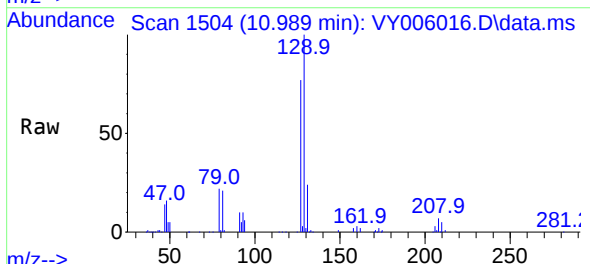
Tgt Ion: 43 Resp: 268337
Ion Ratio Lower Upper
43 100
58 49.0 24.4 73.4

Manual Integrations
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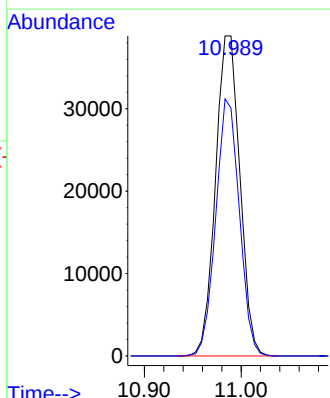
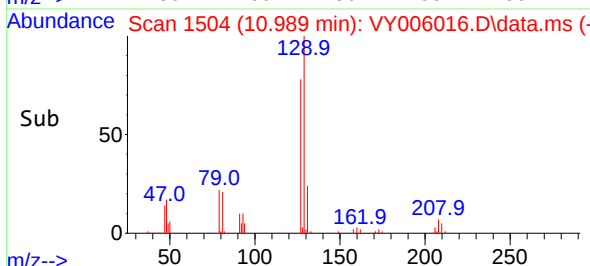
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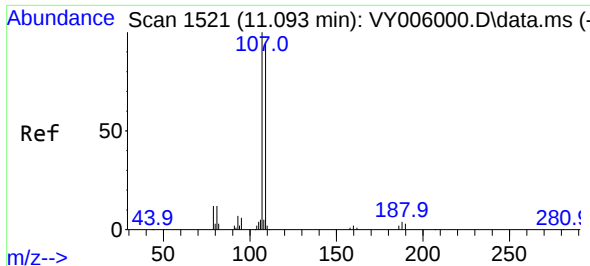


#60
Dibromochloromethane
Concen: 45.950 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



Tgt Ion: 129 Resp: 68081
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





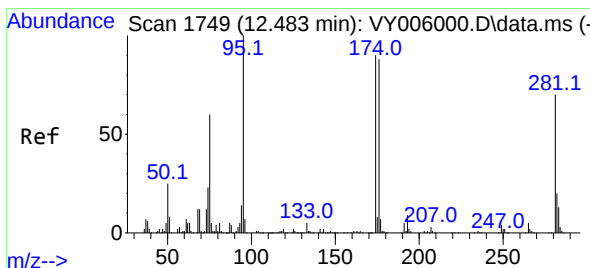
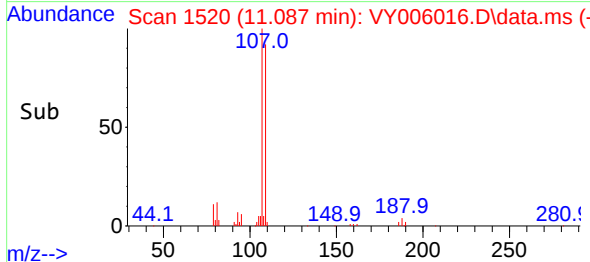
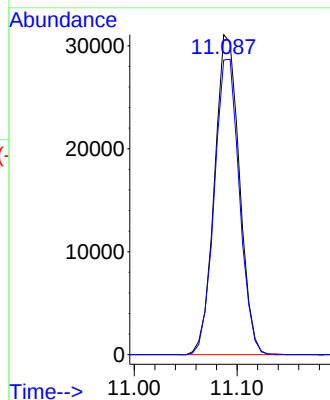
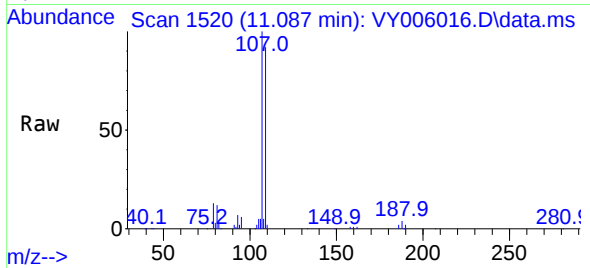
#61
1,2-Dibromoethane
Concen: 45.952 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 107 Resp: 52159
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

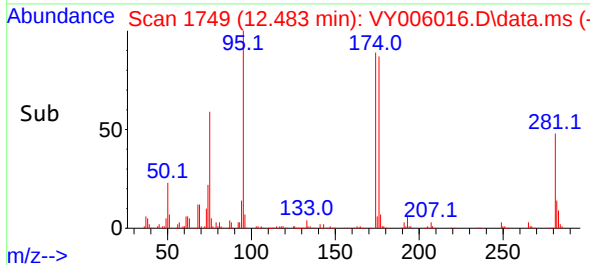
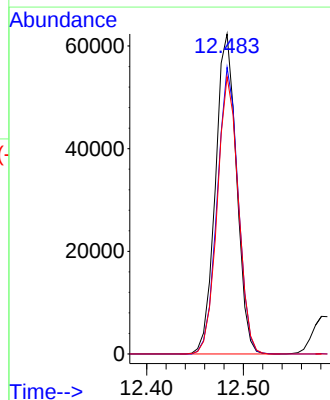
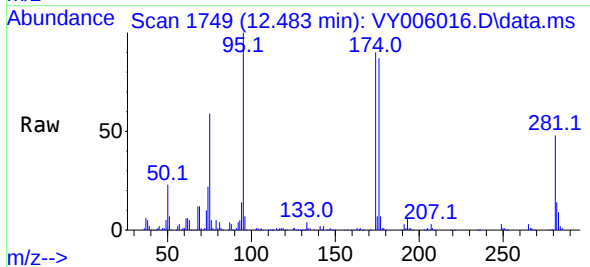
Manual Integrations
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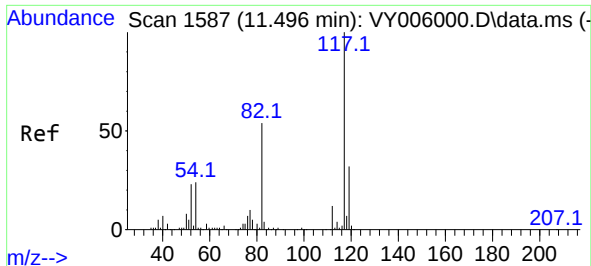
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#62
4-Bromofluorobenzene
Concen: 49.672 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

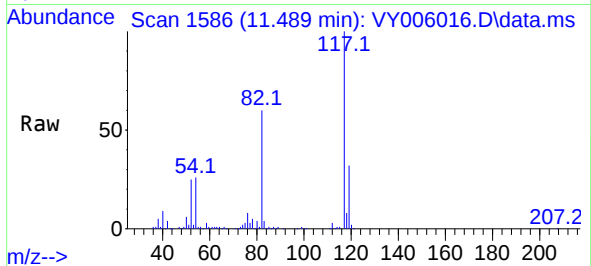
Tgt Ion: 95 Resp: 94206
Ion Ratio Lower Upper
95 100
174 88.6 0.0 177.0
176 86.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

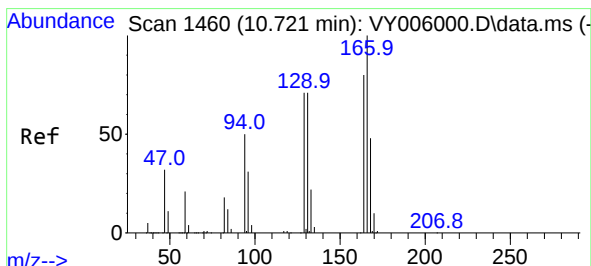
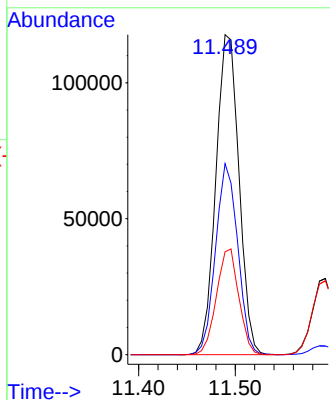
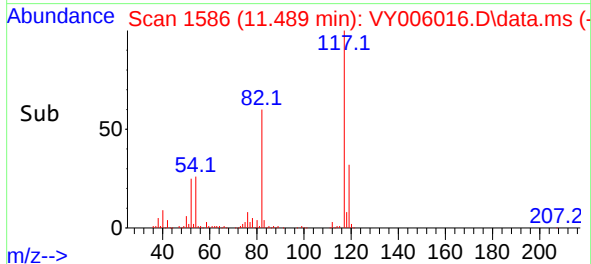
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



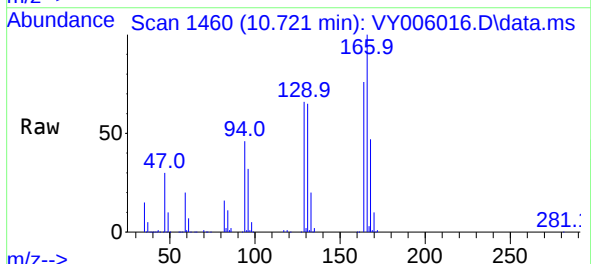
Tgt Ion:117 Resp: 195174
Ion Ratio Lower Upper
117 100
82 59.7 43.0 64.4
119 32.2 25.4 38.0

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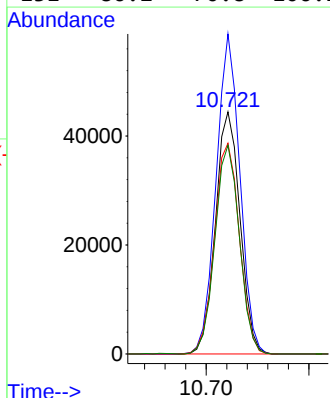
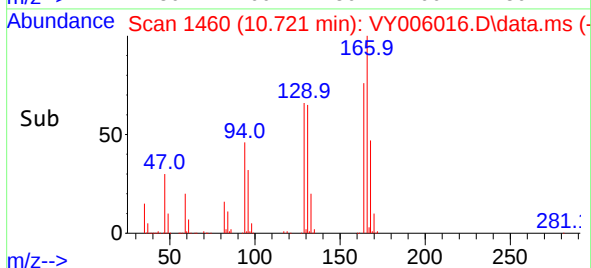
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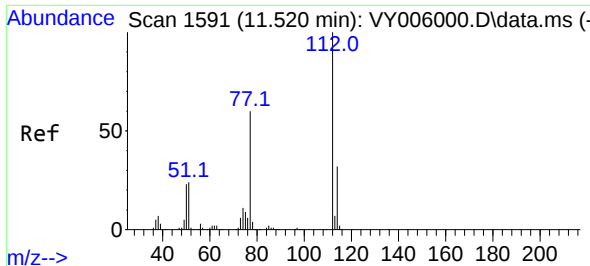


#64
Tetrachloroethene
Concen: 46.211 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



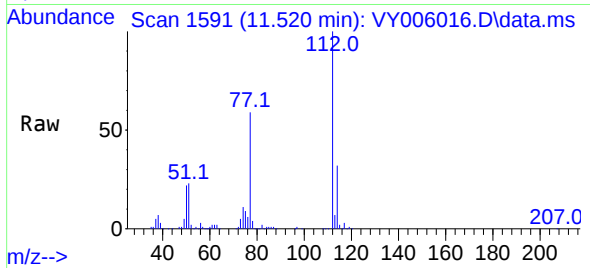
Tgt Ion:164 Resp: 73768
Ion Ratio Lower Upper
164 100
166 132.2 100.4 150.6
129 87.1 71.4 107.0
131 86.2 70.8 106.2





#65
Chlorobenzene
Concen: 45.752 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

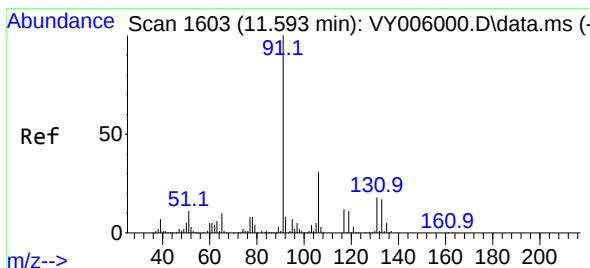
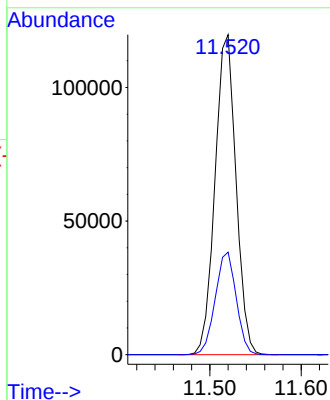
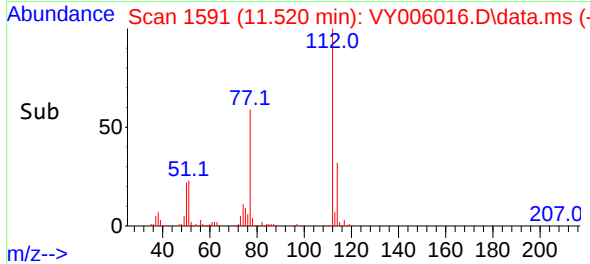
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



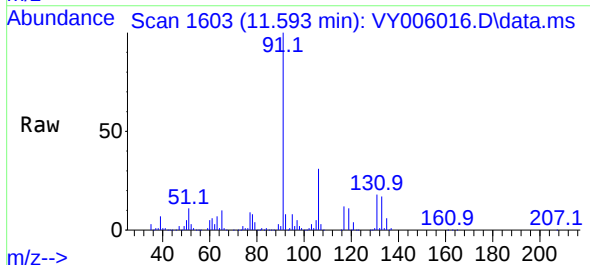
Tgt Ion:112 Resp: 191067
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
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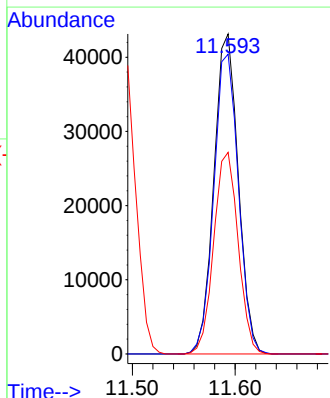
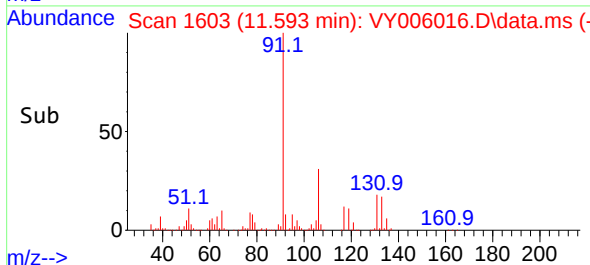
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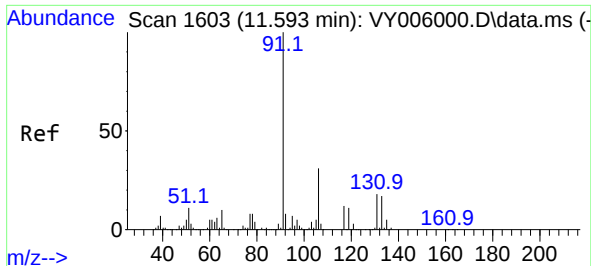


#66
1,1,1,2-Tetrachloroethane
Concen: 45.557 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



Tgt Ion:131 Resp: 70912
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 63.1 30.8 92.3





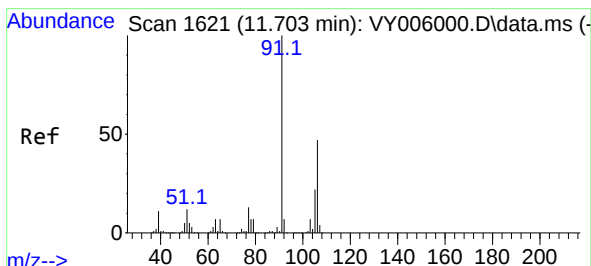
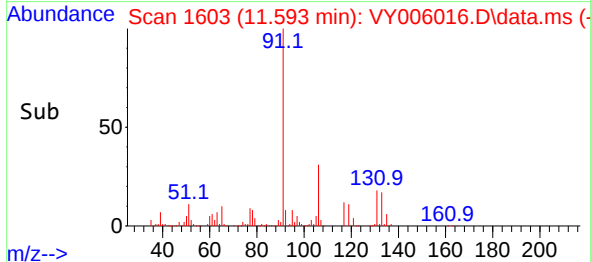
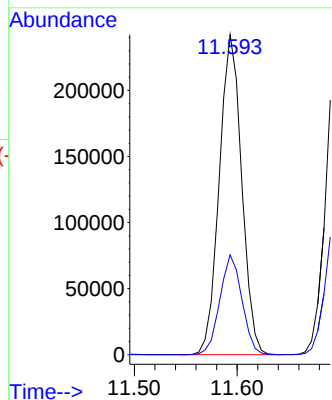
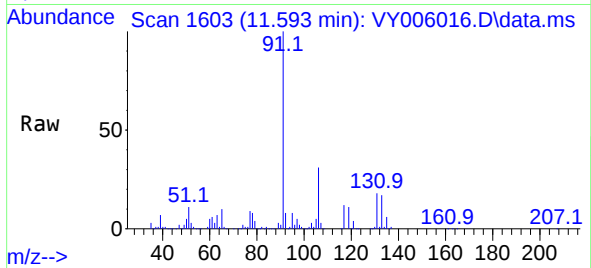
#67
Ethyl Benzene
Concen: 46.063 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 91 Resp: 365657
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

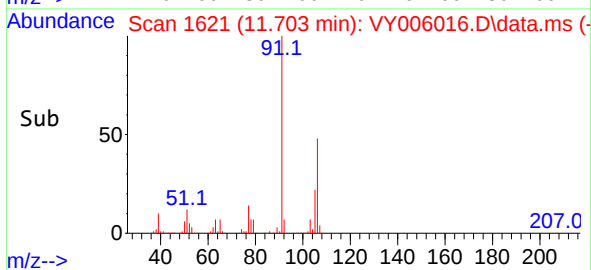
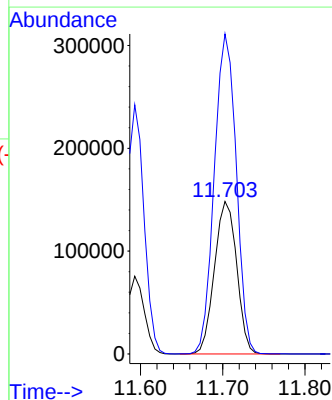
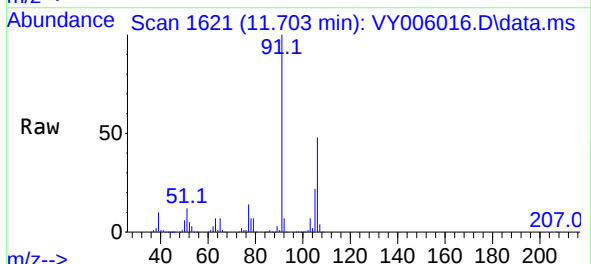
Manual Integrations
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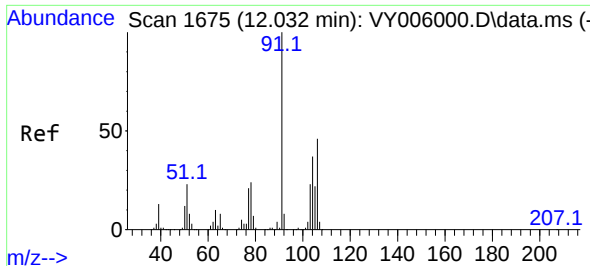
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#68
m/p-Xylenes
Concen: 92.561 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion:106 Resp: 278615
Ion Ratio Lower Upper
106 100
91 207.4 166.6 249.8





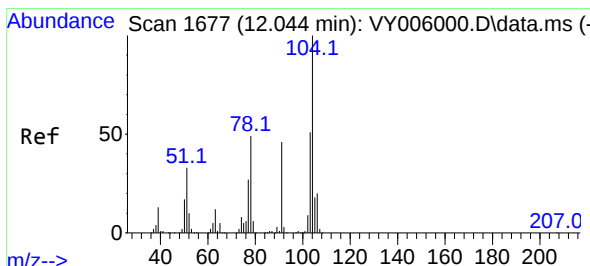
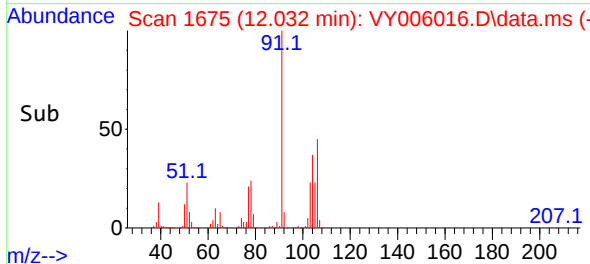
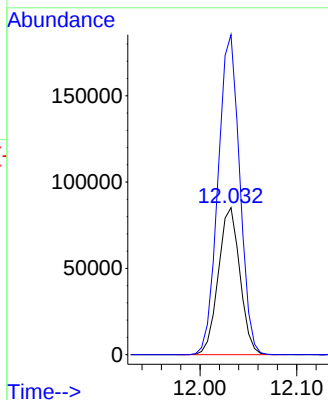
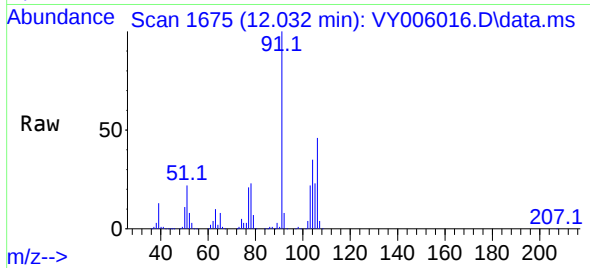
#69
o-Xylene
Concen: 46.412 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 131946
Ion Ratio Lower Upper
106 100
91 218.5 110.3 331.0

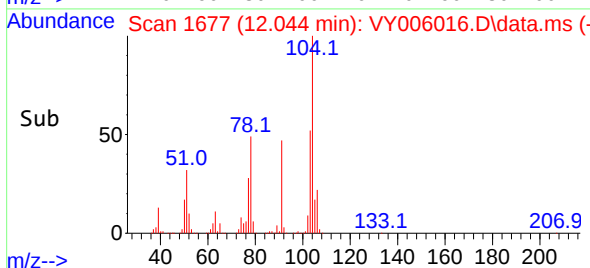
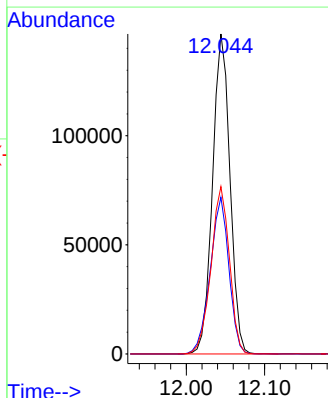
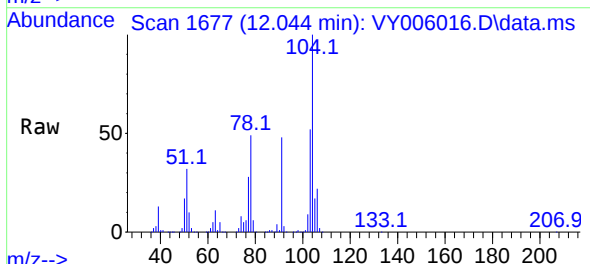
Manual Integrations
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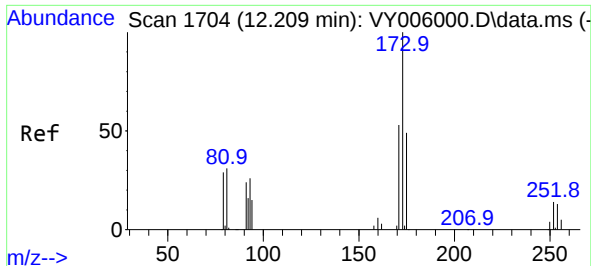
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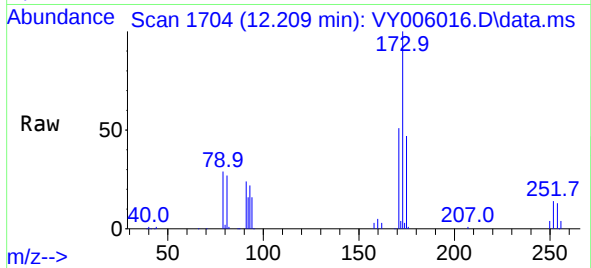
#70
Styrene
Concen: 46.608 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion:104 Resp: 226992
Ion Ratio Lower Upper
104 100
78 52.6 42.4 63.6
103 55.3 44.4 66.6

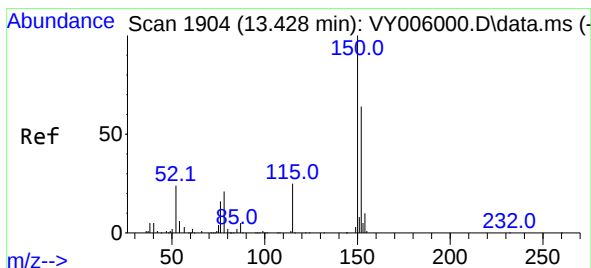
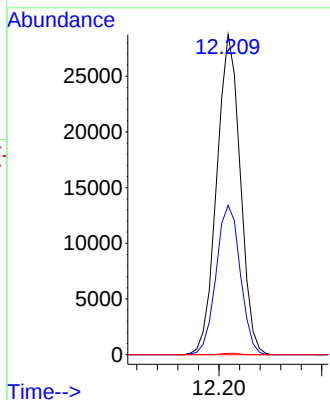
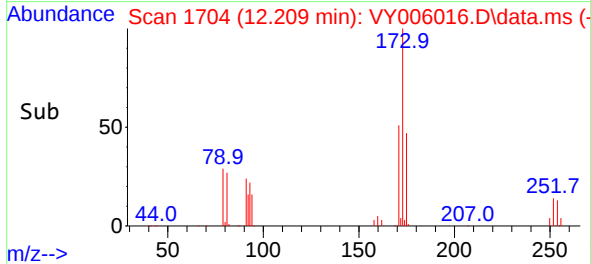




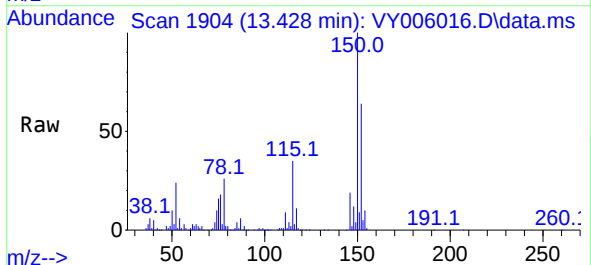
#71
Bromoform
Concen: 46.852 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



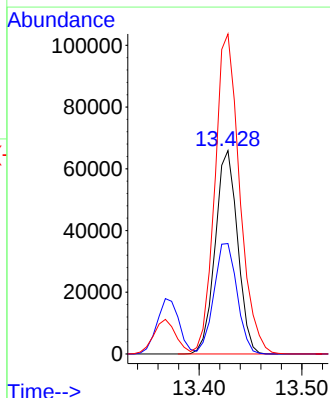
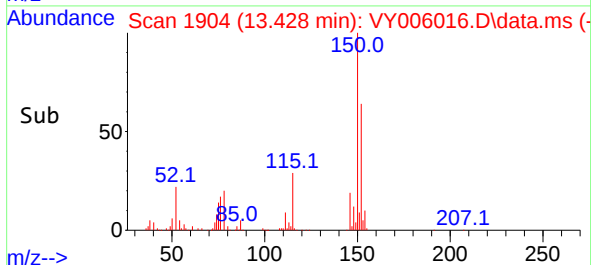
Tgt Ion:173 Resp: 45663
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.3 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



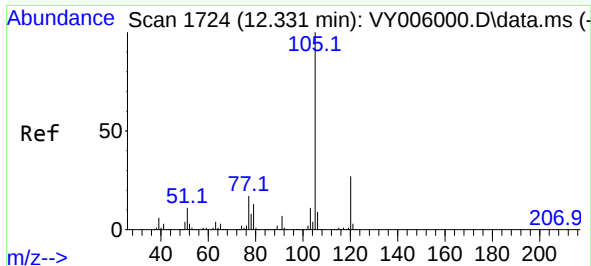
Tgt Ion:152 Resp: 99678
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 173.9 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

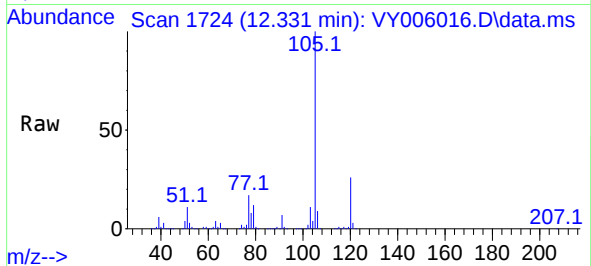
Manual Integrations
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#73
Isopropylbenzene
Concen: 45.549 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

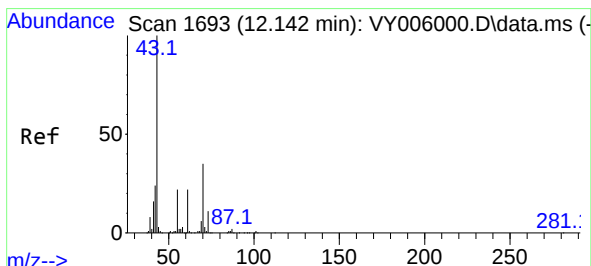
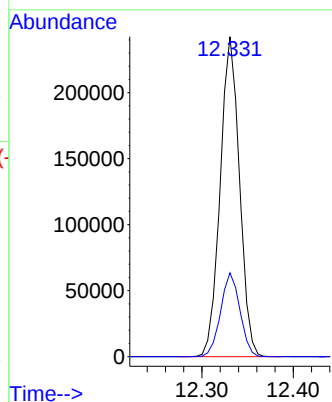
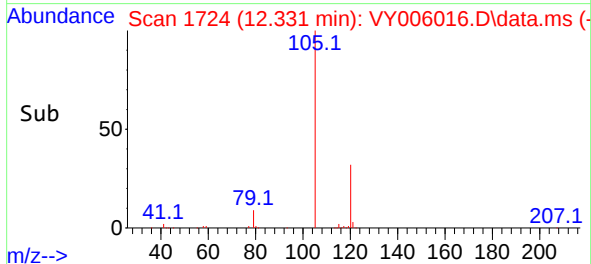
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



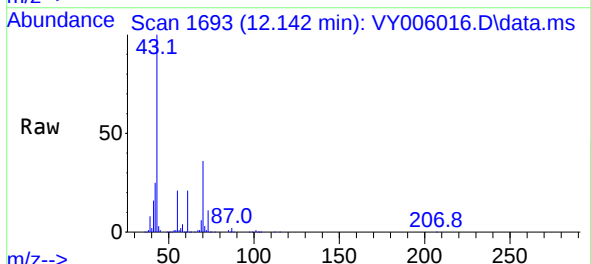
Tgt Ion:105 Resp: 355535
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
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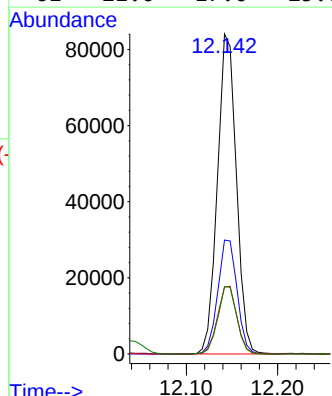
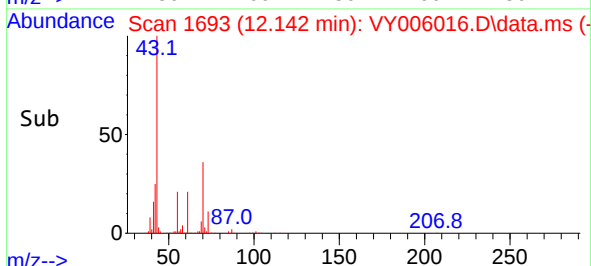
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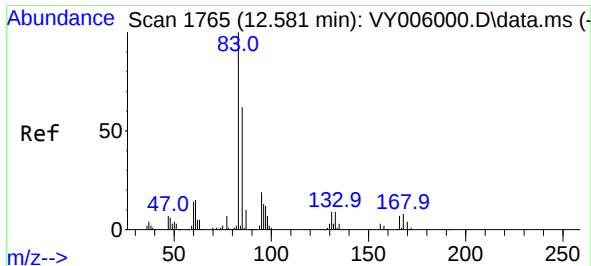


#74
N-ethyl acetate
Concen: 44.990 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



Tgt Ion: 43 Resp: 121265
Ion Ratio Lower Upper
43 100
70 36.2 28.7 43.1
55 21.7 17.3 25.9
61 21.0 17.0 25.6





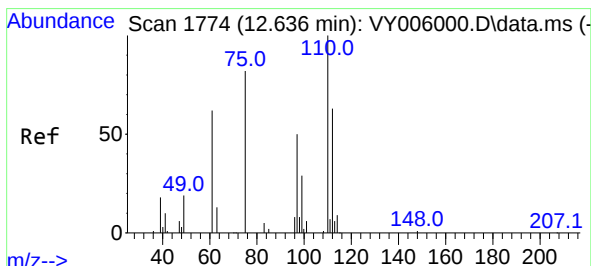
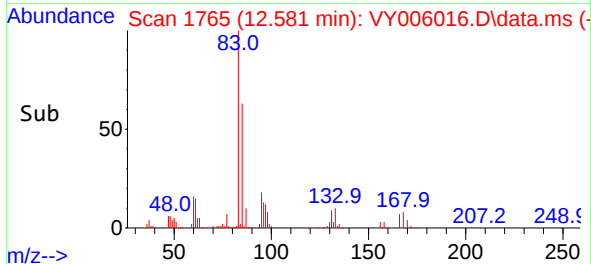
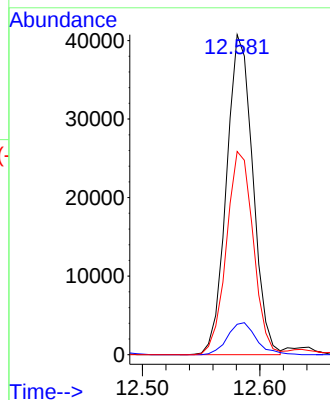
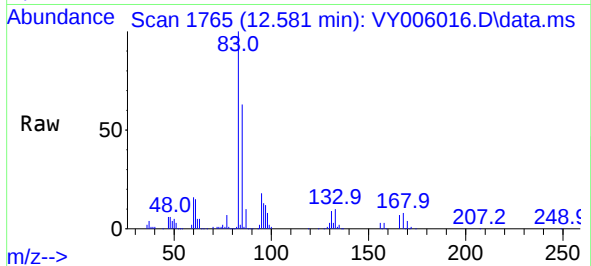
#75
1,1,2,2-Tetrachloroethane
Concen: 43.711 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 83 Resp: 63480
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.8 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

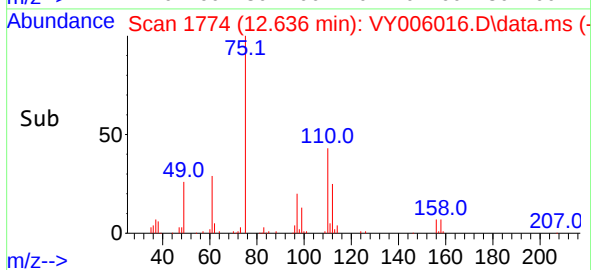
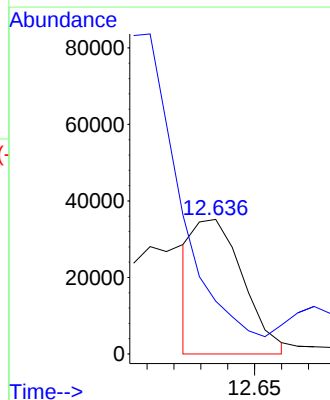
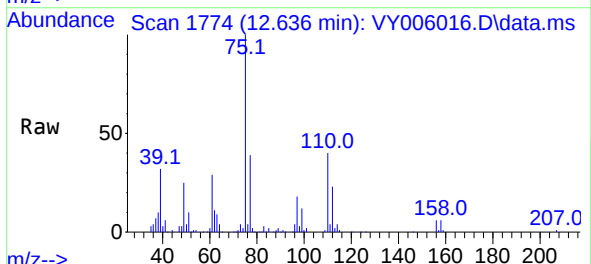
Manual Integrations
APPROVED

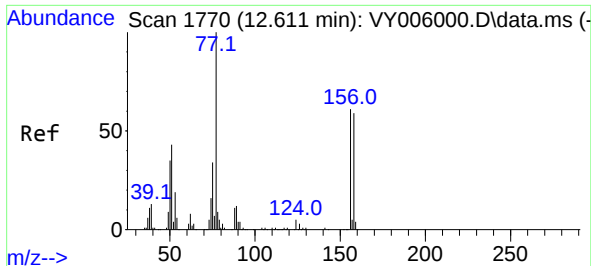
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#76
1,2,3-Trichloropropane
Concen: 42.279 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 75 Resp: 44932
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





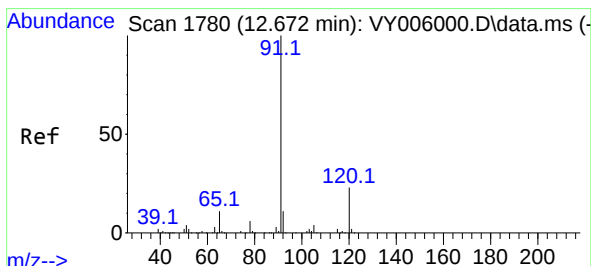
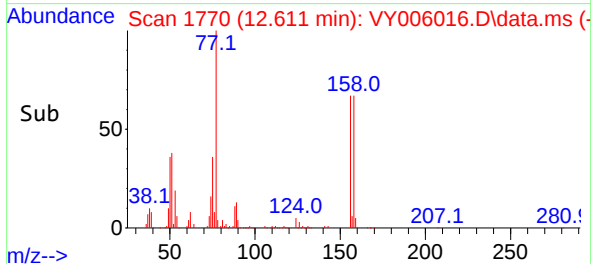
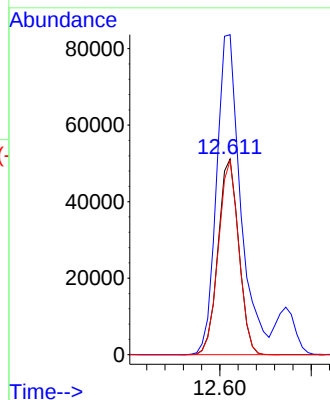
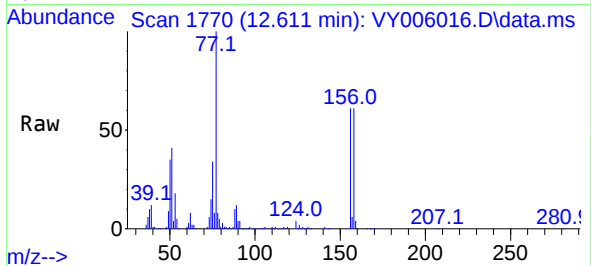
#77
Bromobenzene
Concen: 44.166 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 156 Resp: 80439
Ion Ratio Lower Upper
156 100
77 190.1 95.5 286.4
158 97.9 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

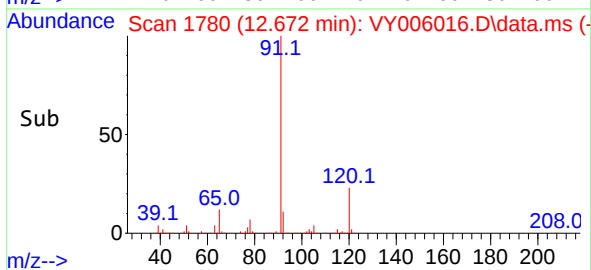
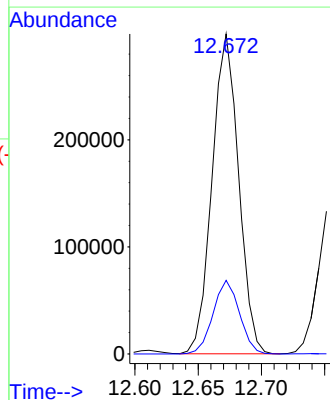
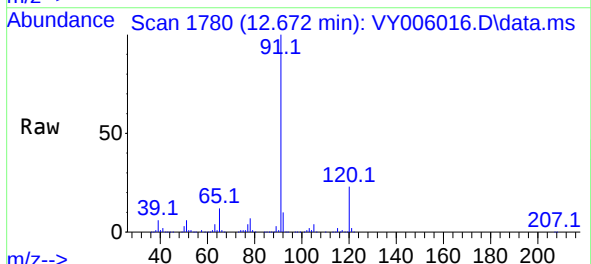
Manual Integrations
APPROVED

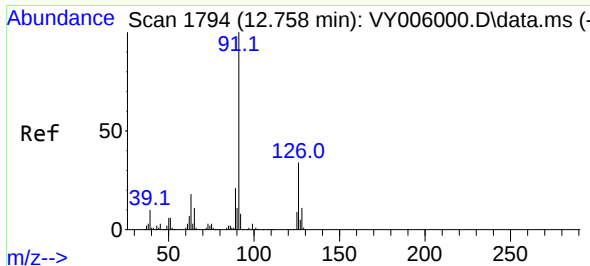
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#78
n-propylbenzene
Concen: 45.061 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 91 Resp: 435179
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





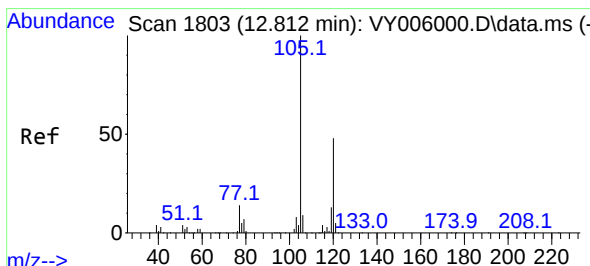
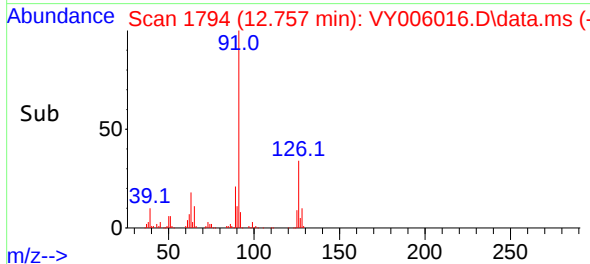
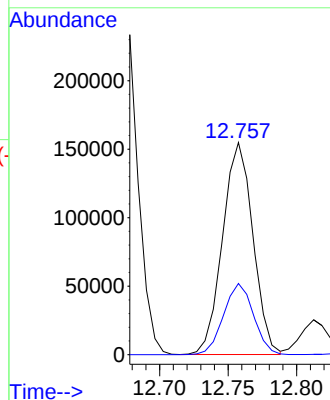
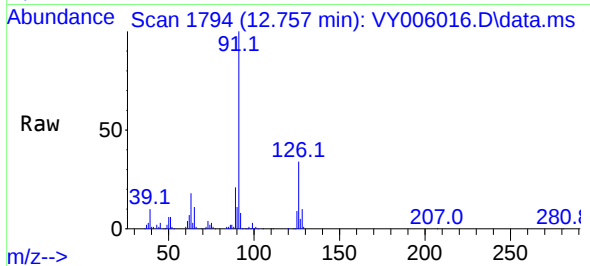
#79
2-Chlorotoluene
Concen: 45.534 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 91 Resp: 239093
Ion Ratio Lower Upper
91 100
126 33.1 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

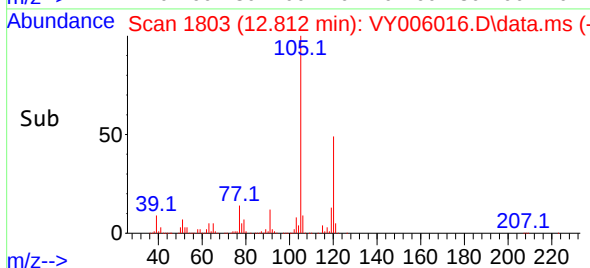
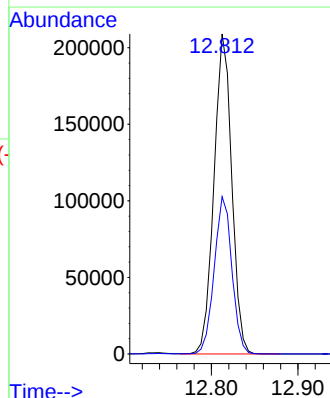
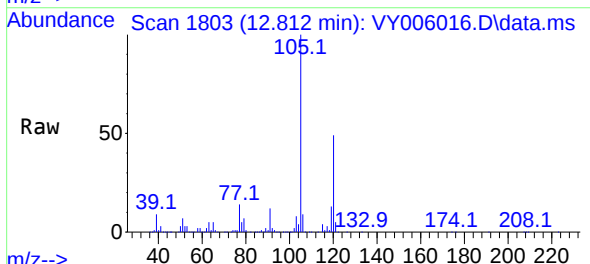
Manual Integrations
APPROVED

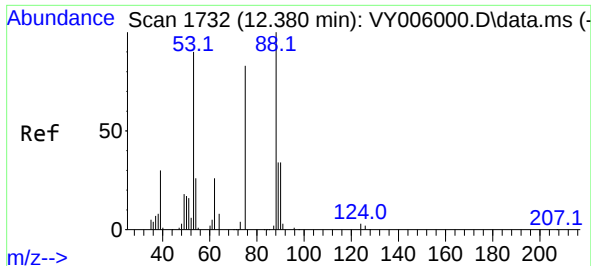
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#80
1,3,5-Trimethylbenzene
Concen: 45.968 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

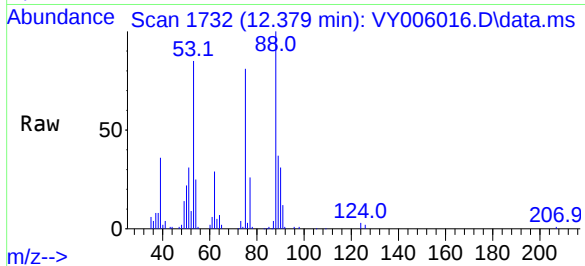
Tgt Ion: 105 Resp: 297571
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 45.733 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

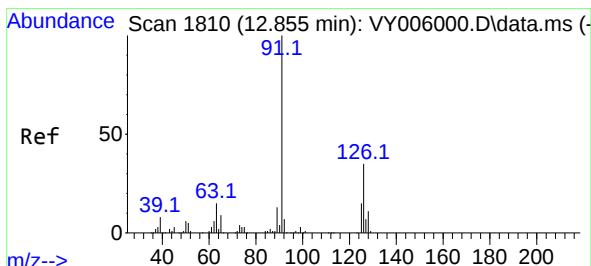
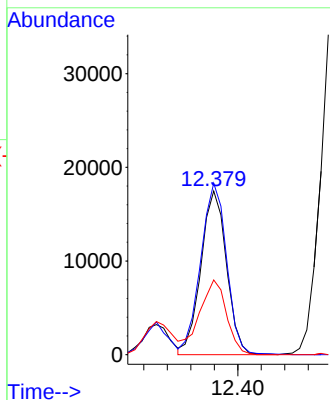
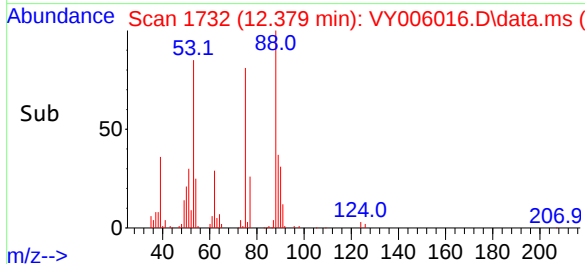
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



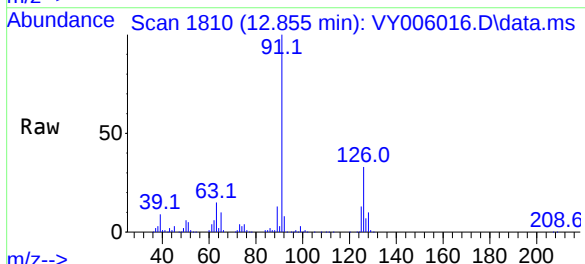
Tgt Ion: 75 Resp: 26436
Ion Ratio Lower Upper
75 100
53 106.5 85.3 127.9
89 48.7 37.0 55.4

Manual Integrations
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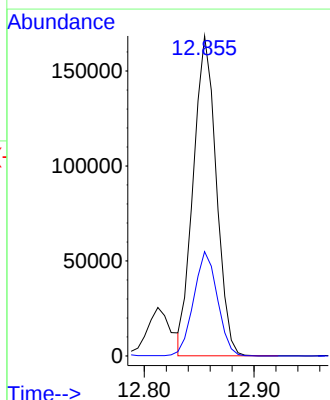
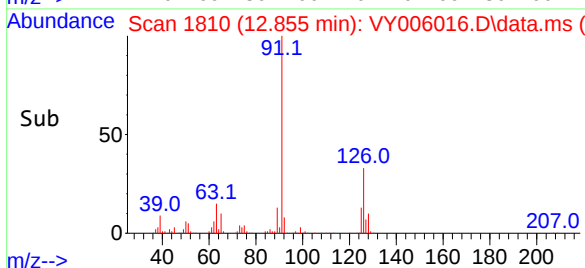
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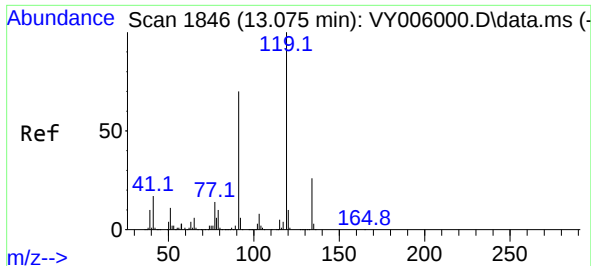


#82
4-Chlorotoluene
Concen: 45.083 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



Tgt Ion: 91 Resp: 244689
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0





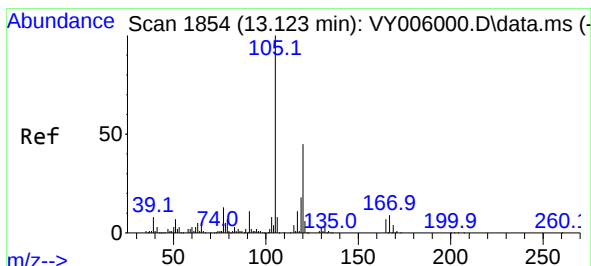
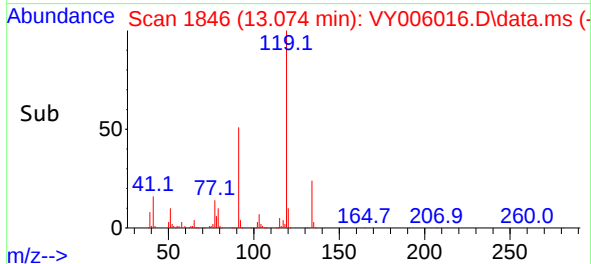
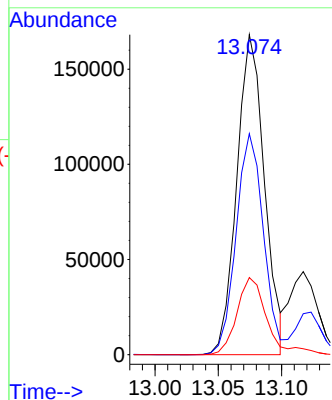
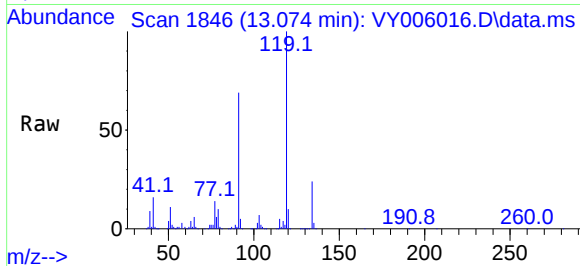
#83
tert-Butylbenzene
Concen: 46.297 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion:119 Resp: 256333
Ion Ratio Lower Upper
119 100
91 69.1 34.8 104.4
134 26.1 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

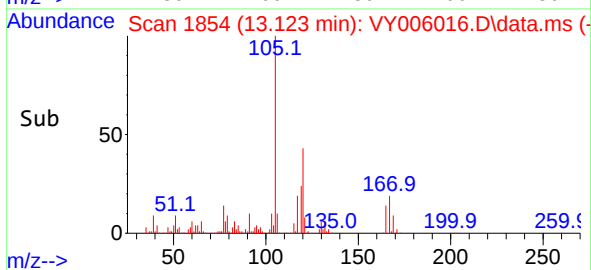
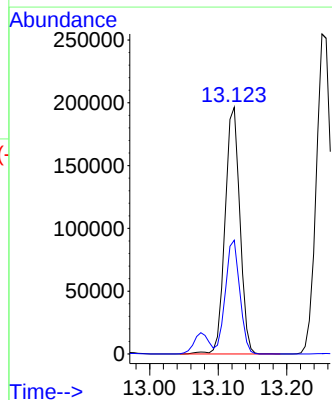
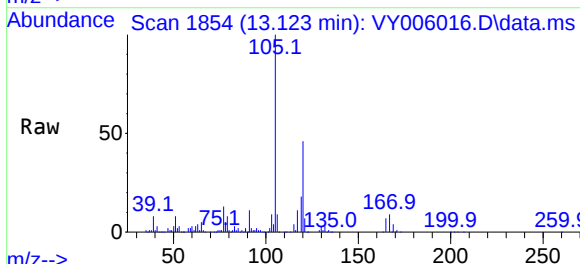
Manual Integrations
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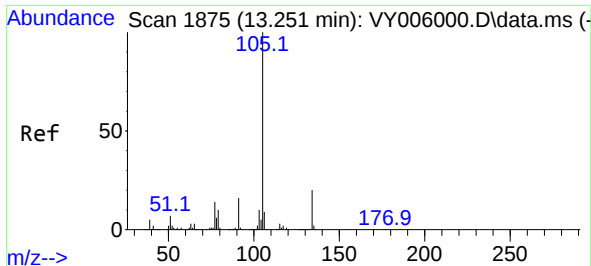
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#84
1,2,4-Trimethylbenzene
Concen: 45.753 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion:105 Resp: 293847
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9





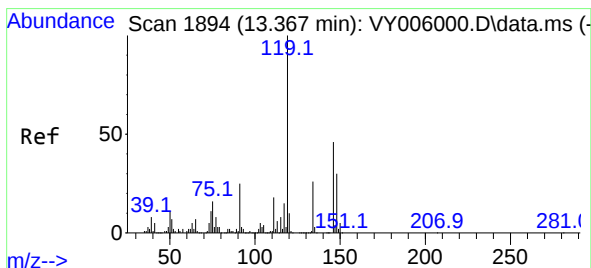
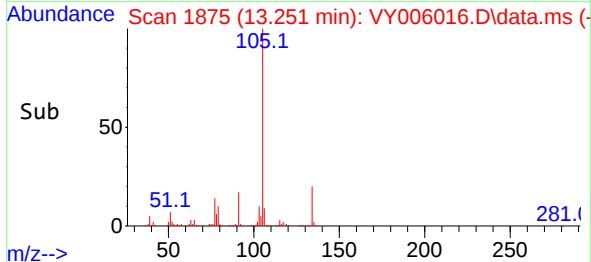
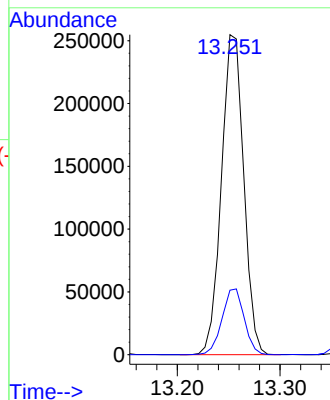
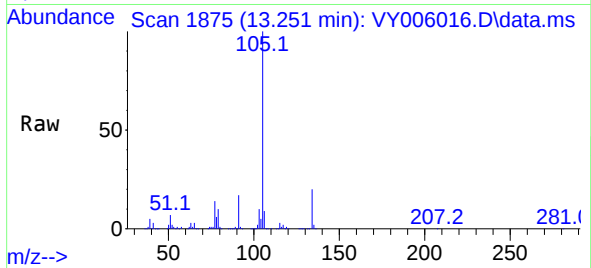
#85
sec-Butylbenzene
Concen: 46.254 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion:105 Resp: 383362
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

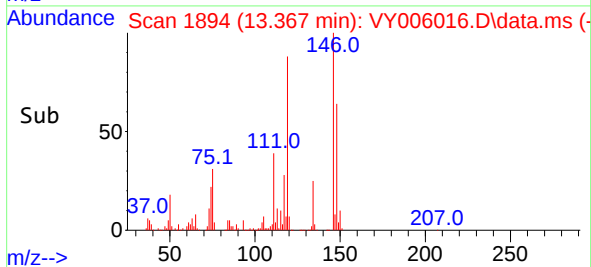
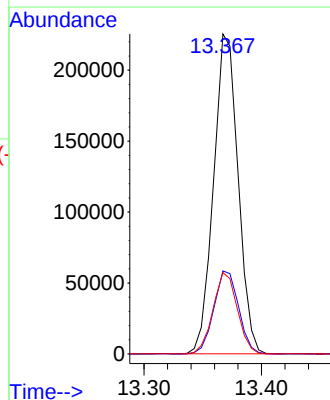
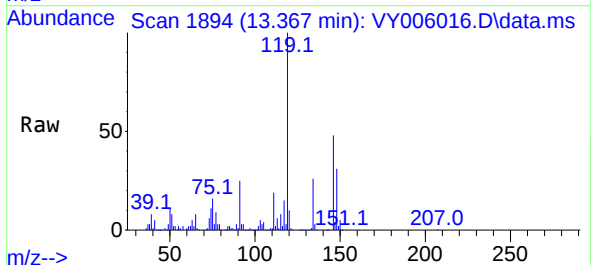
Manual Integrations
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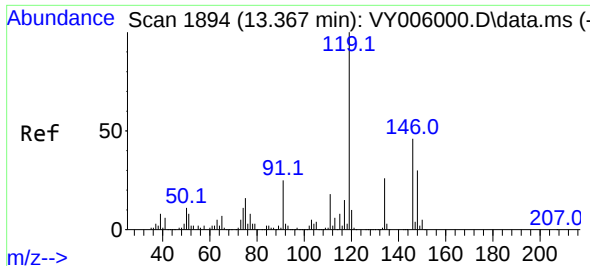
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#86
p-Isopropyltoluene
Concen: 46.129 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

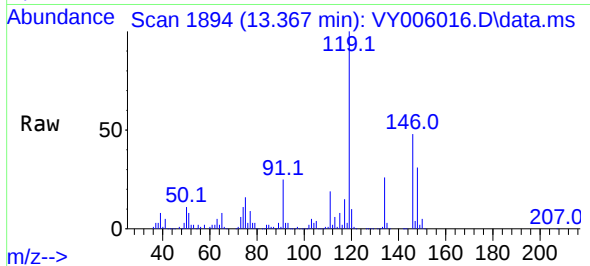
Tgt Ion:119 Resp: 326407
Ion Ratio Lower Upper
119 100
134 26.3 13.2 39.5
91 25.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.501 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

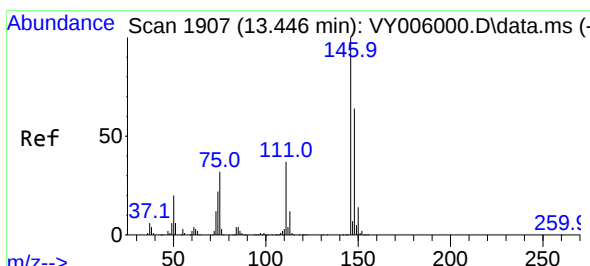
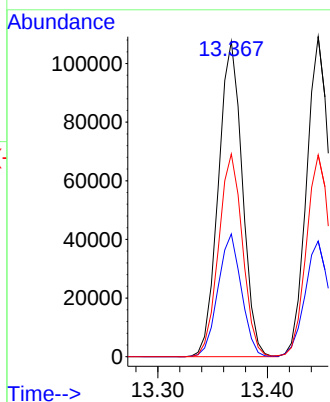
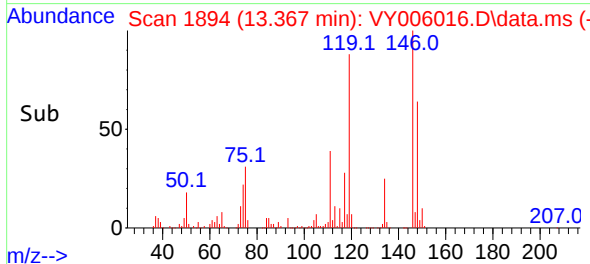
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



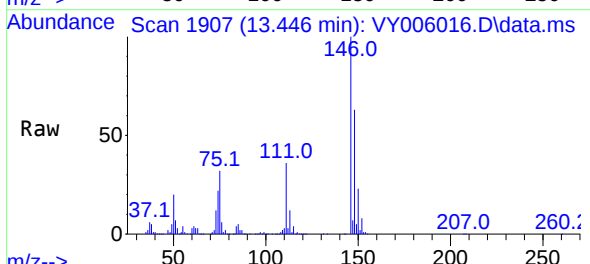
Tgt Ion:146 Resp: 163335
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 64.3 31.6 95.0

Manual Integrations
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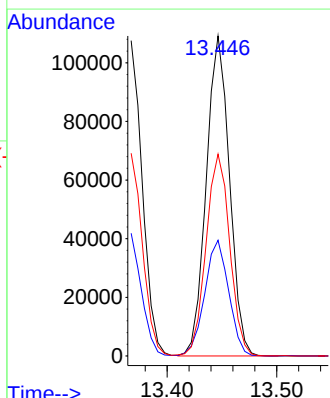
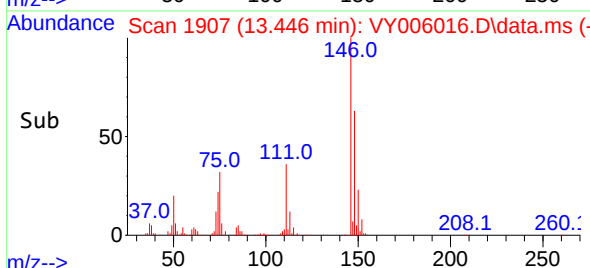
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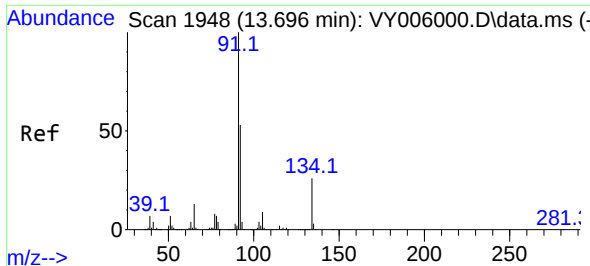


#88
1,4-Dichlorobenzene
Concen: 45.642 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



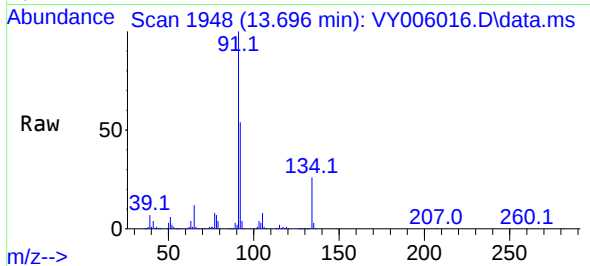
Tgt Ion:146 Resp: 160805
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 64.5 32.6 97.8





#89
n-Butylbenzene
Concen: 46.547 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

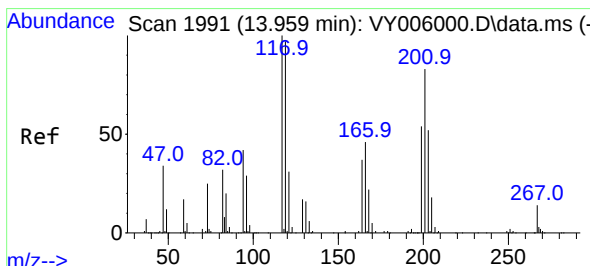
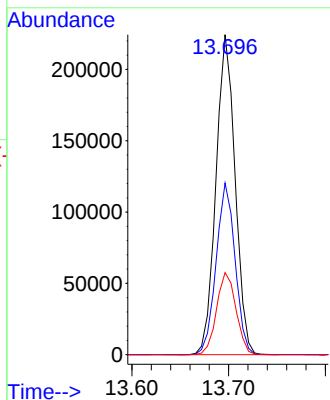
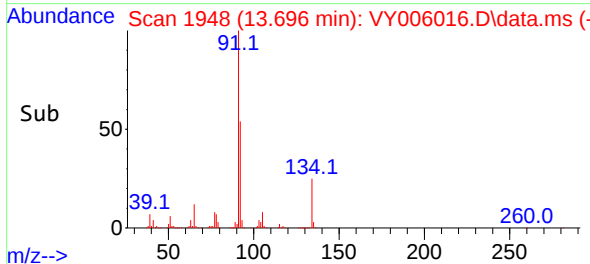
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



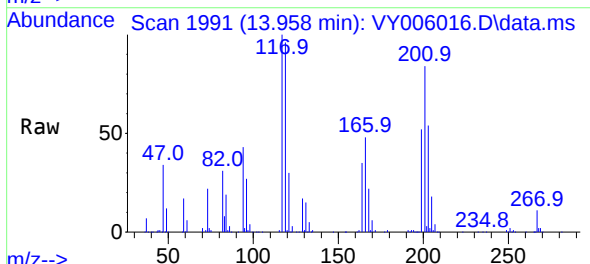
Tgt Ion: 91 Resp: 307997
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.0 13.0 38.9

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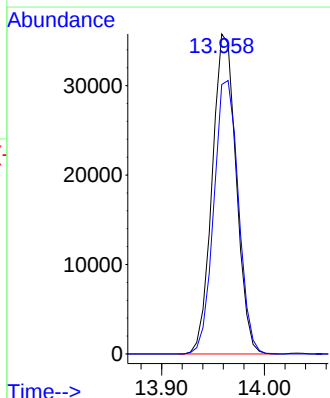
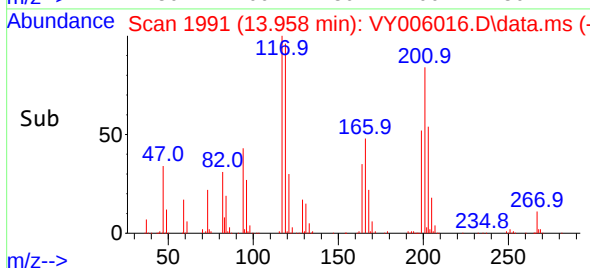
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#90
Hexachloroethane
Concen: 45.501 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



Tgt Ion: 117 Resp: 57940
Ion Ratio Lower Upper
117 100
201 87.4 43.0 128.8





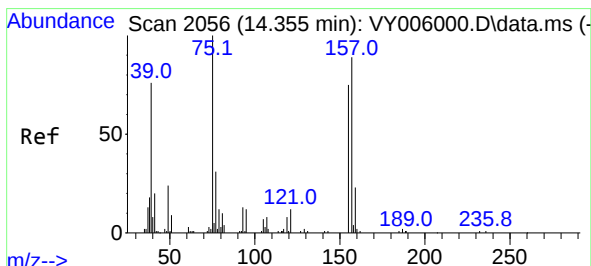
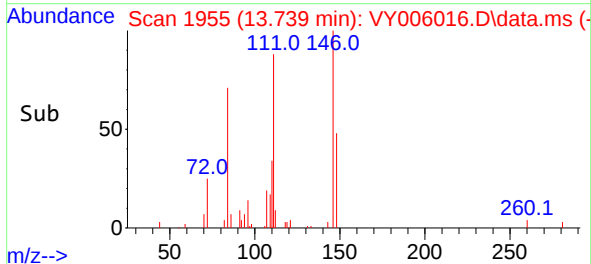
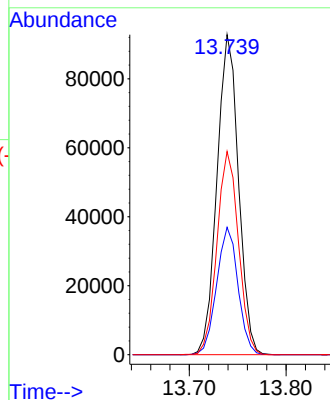
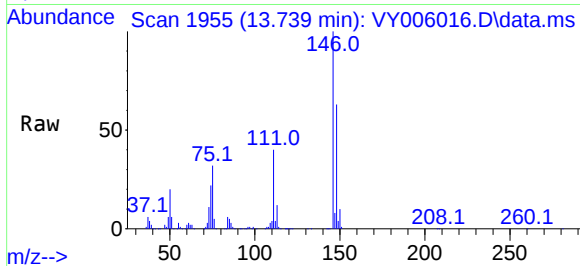
#91
1,2-Dichlorobenzene
Concen: 46.430 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion: 146 Resp: 143164
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.5 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

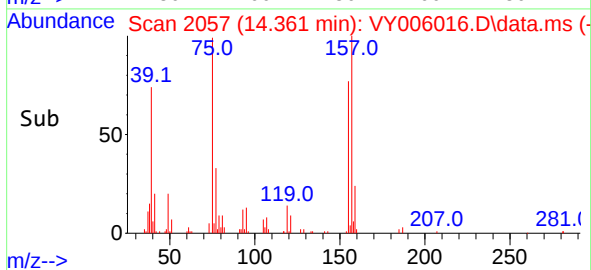
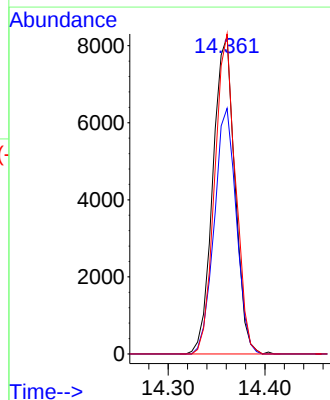
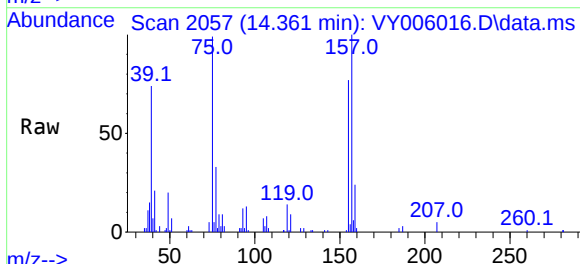
Manual Integrations
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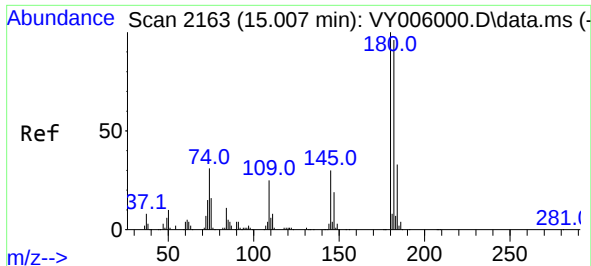
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.058 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

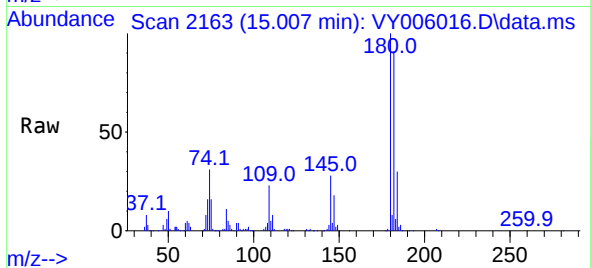
Tgt Ion: 75 Resp: 12982
Ion Ratio Lower Upper
75 100
155 77.4 38.0 113.9
157 95.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 47.432 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

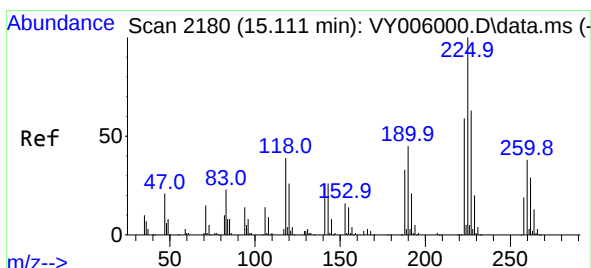
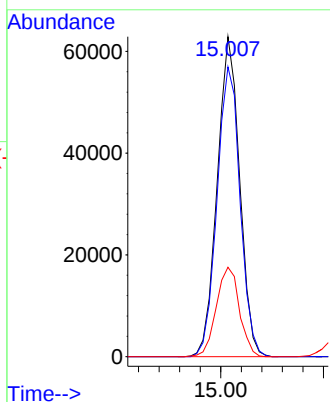
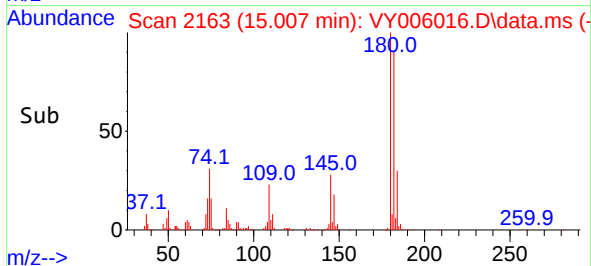
Instrument :
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ClientSampleId :
VSTDCCC050



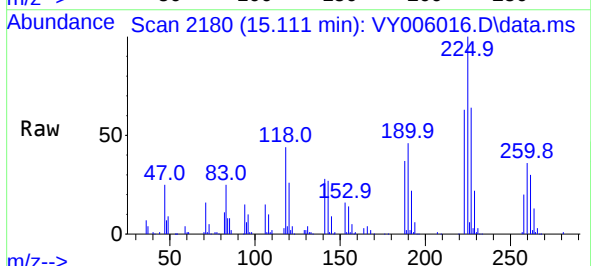
Tgt Ion:180 Resp: 94976
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.9
145 28.8 14.6 43.8

Manual Integrations
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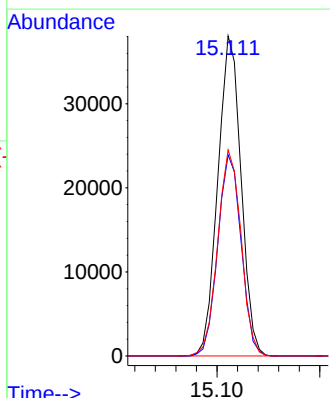
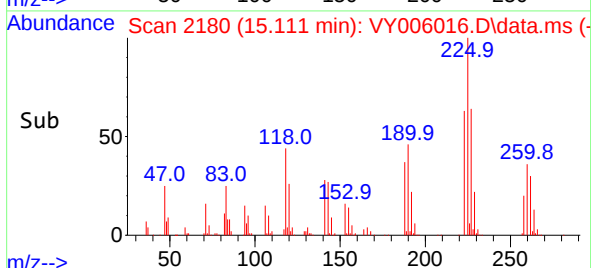
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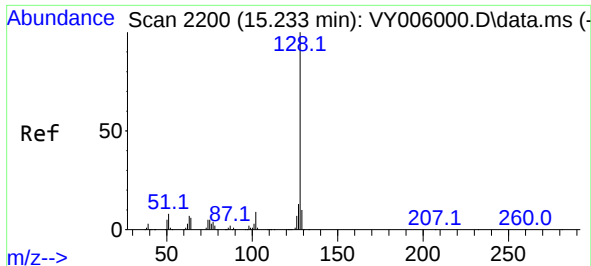


#94
Hexachlorobutadiene
Concen: 46.007 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06



Tgt Ion:225 Resp: 59603
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 64.8 31.6 94.7





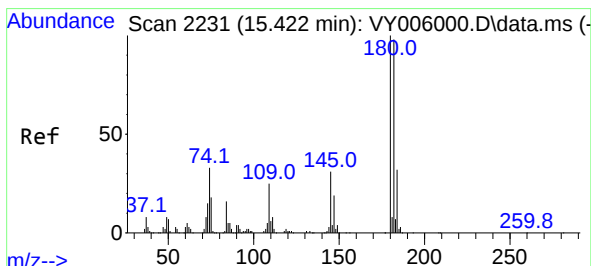
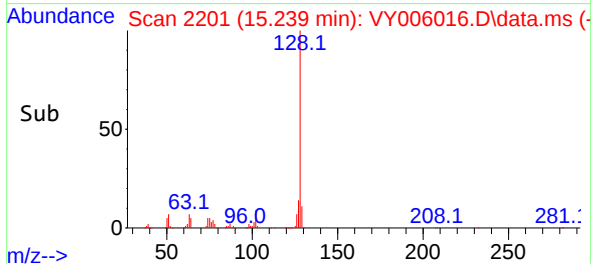
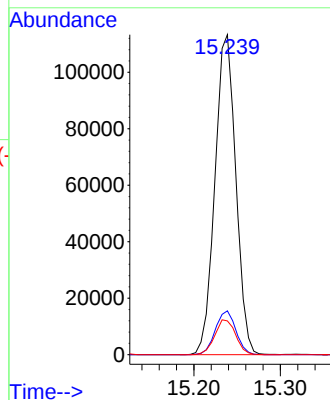
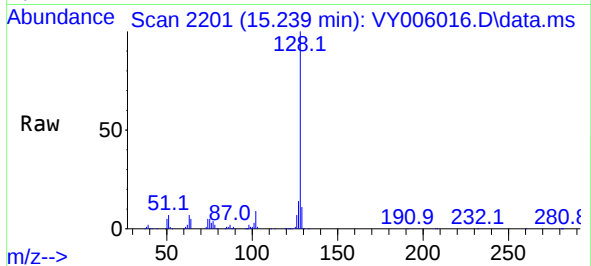
#95
Naphthalene
Concen: 47.649 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion:128 Resp: 189763
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 11.0 8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/16/2021 7:23:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.744 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006016.D
Acq: 15 Sep 2021 10:06

Tgt Ion:180 Resp: 82845
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.1 15.3 45.9

