

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006414.D
 Acq On : 15 Oct 2021 18:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 18 04:46:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	124363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	192125	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	181734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	98288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	70213	52.750	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.500%
35) Dibromofluoromethane	7.722	113	51237	49.917	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.840%
50) Toluene-d8	10.179	98	204638	47.636	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.280%
62) 4-Bromofluorobenzene	12.483	95	73587	50.424	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.840%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	54163	42.937	ug/l	99
3) Chloromethane	2.113	50	77005	52.410	ug/l	97
4) Vinyl Chloride	2.253	62	88714	54.480	ug/l	98
5) Bromomethane	2.650	94	63449	59.954	ug/l	99
6) Chloroethane	2.796	64	56674	59.150	ug/l	99
7) Trichlorofluoromethane	3.131	101	120970	56.399	ug/l	96
8) Diethyl Ether	3.534	74	44938	63.432	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	64213	56.081	ug/l	98
10) Methyl Iodide	4.101	142	57964	46.451	ug/l	96
11) Tert butyl alcohol	4.960	59	45653	392.096	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	64992	55.798	ug/l	95
13) Acrolein	3.735	56	25542	305.116	ug/l	99
14) Allyl chloride	4.485	41	137053	61.185	ug/l	97
15) Acrylonitrile	5.168	53	133969	359.536	ug/l	100
16) Acetone	3.954	43	120514	324.169	ug/l	100
17) Carbon Disulfide	4.198	76	200855	51.560	ug/l	99
18) Methyl Acetate	4.479	43	91779	73.214	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	229934	67.598	ug/l	99
20) Methylene Chloride	4.723	84	89686	71.601	ug/l	92
21) trans-1,2-Dichloroethene	5.229	96	75718	58.635	ug/l	96
22) Diisopropyl ether	6.125	45	249210	56.237	ug/l	97
23) Vinyl Acetate	6.064	43	780761	293.941	ug/l	99
24) 1,1-Dichloroethane	6.027	63	129420	54.401	ug/l	98
25) 2-Butanone	6.990	43	157194	303.547	ug/l	96
26) 2,2-Dichloropropane	6.984	77	110119	50.617	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	78037	53.958	ug/l	96
28) Bromochloromethane	7.338	49	55841	56.373	ug/l #	93
29) Tetrahydrofuran	7.350	42	103634	316.822	ug/l	96
30) Chloroform	7.509	83	133413	56.217	ug/l	95
31) Cyclohexane	7.789	56	115098	45.642	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	121042	55.238	ug/l	99
36) 1,1-Dichloropropene	7.923	75	96791	50.635	ug/l	100
37) Ethyl Acetate	7.082	43	68538	61.548	ug/l	99
38) Carbon Tetrachloride	7.905	117	107613	53.314	ug/l	99
39) Methylcyclohexane	9.185	83	116820	48.653	ug/l	97
40) Benzene	8.167	78	287120	52.943	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	38486m	53.279	ug/l	
42) 1,2-Dichloroethane	8.240	62	103482	59.222	ug/l	98
43) Isopropyl Acetate	8.277	43	131602	61.617	ug/l	98
44) Trichloroethene	8.941	130	76676	54.743	ug/l	100
45) 1,2-Dichloropropane	9.222	63	71246	53.363	ug/l	95
46) Dibromomethane	9.307	93	41588	58.499	ug/l	99
47) Bromodichloromethane	9.496	83	105475	57.622	ug/l	97
48) Methyl methacrylate	9.295	41	61008	59.541	ug/l	96
49) 1,4-Dioxane	9.301	88	11870	1279.747	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	356377	321.353	ug/l	97
52) Toluene	10.246	92	182849	54.357	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	112232	56.234	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	121009	55.153	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	58048	58.029	ug/l	97
56) Ethyl methacrylate	10.508	69	91894	60.439	ug/l	95
57) 1,3-Dichloropropane	10.789	76	102855	56.824	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	209266	280.901	ug/l	98
59) 2-Hexanone	10.831	43	256688	324.982	ug/l	99
60) Dibromochloromethane	10.984	129	72154	59.370	ug/l	100
61) 1,2-Dibromoethane	11.087	107	54957	58.024	ug/l	99
64) Tetrachloroethene	10.721	164	89373	61.064	ug/l	97
65) Chlorobenzene	11.514	112	194740	54.083	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	75068	56.571	ug/l	99
67) Ethyl Benzene	11.593	91	360881	53.169	ug/l	98
68) m/p-Xylenes	11.703	106	276244	107.252	ug/l	98
69) o-Xylene	12.032	106	134222	55.177	ug/l	96
70) Styrene	12.044	104	231145	55.953	ug/l	99
71) Bromoform	12.209	173	50060	60.662	ug/l #	100
73) Isopropylbenzene	12.331	105	353062	50.148	ug/l	100
74) N-amyl acetate	12.142	43	123055	56.312	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	64031	50.358	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	46159m	48.318	ug/l	
77) Bromobenzene	12.611	156	86291	52.275	ug/l	96
78) n-propylbenzene	12.672	91	428163	49.405	ug/l	99
79) 2-Chlorotoluene	12.758	91	239932	50.031	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	298587	50.719	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	26188	53.871	ug/l	97
82) 4-Chlorotoluene	12.855	91	254933	51.398	ug/l	99
83) tert-Butylbenzene	13.075	119	260108	51.680	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	298113	51.283	ug/l	99
85) sec-Butylbenzene	13.251	105	385303	50.657	ug/l	100
86) p-Isopropyltoluene	13.367	119	328538	51.187	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	167323	51.161	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	167329	51.889	ug/l	98
89) n-Butylbenzene	13.697	91	300548	49.280	ug/l	99
90) Hexachloroethane	13.959	117	59147	50.743	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	153670	53.734	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13914	57.438	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	96752	51.197	ug/l	99
94) Hexachlorobutadiene	15.111	225	63376	51.406	ug/l	100
95) Naphthalene	15.233	128	207621	55.297	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	89356	53.349	ug/l	99

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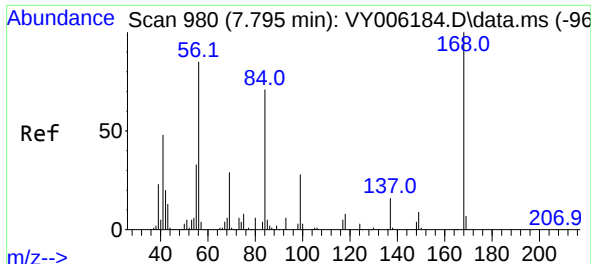
Manual Integrations
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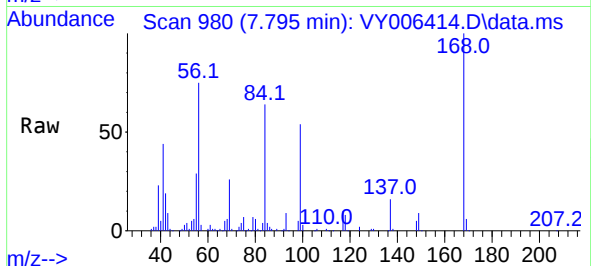
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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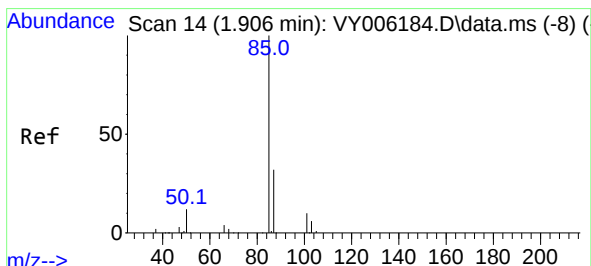
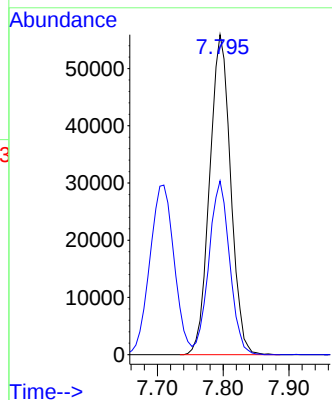
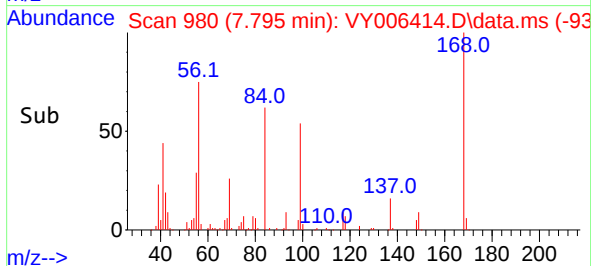
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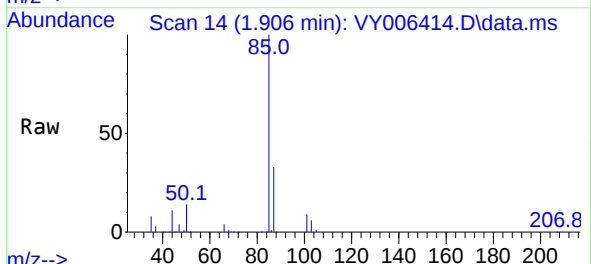
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006414.D
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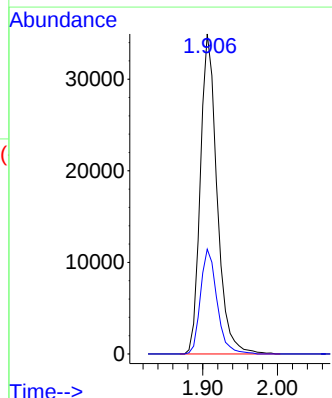
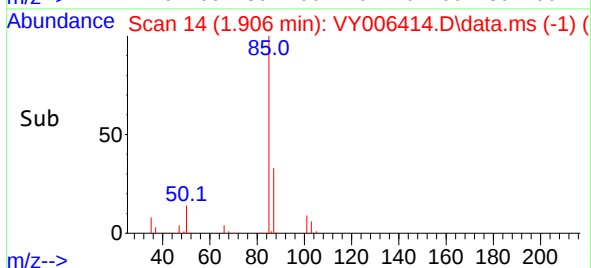
Tgt Ion:168 Resp: 124363
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 42.937 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



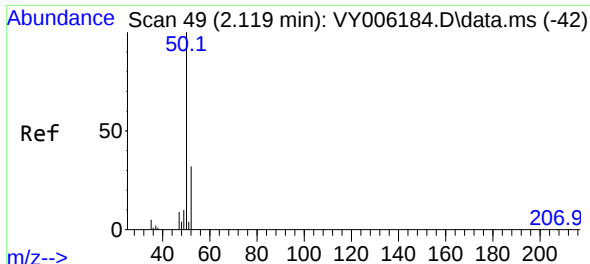
Tgt Ion: 85 Resp: 54163
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2



Instrument :
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VSTDCCC050EC

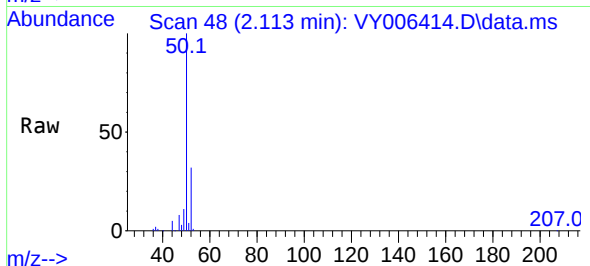
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#3
Chloromethane
Concen: 52.410 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

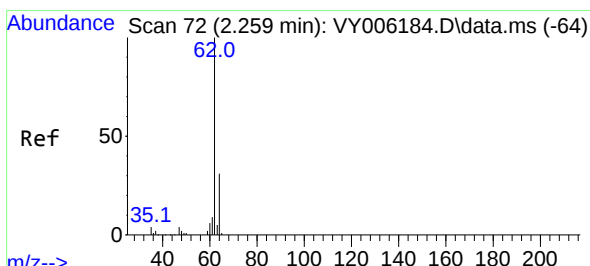
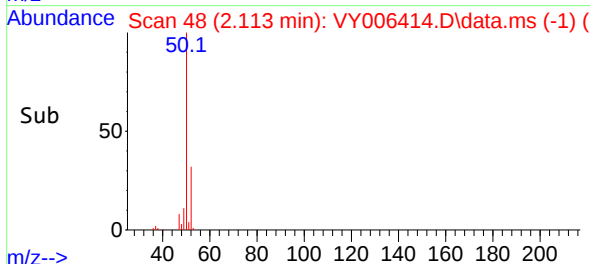
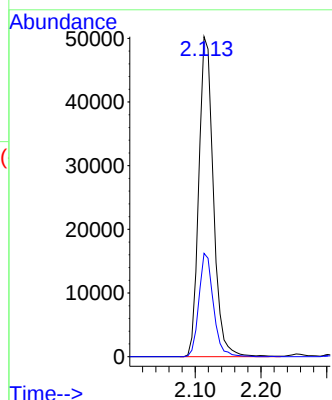
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 77005
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0

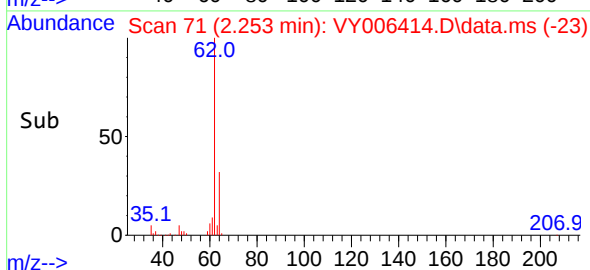
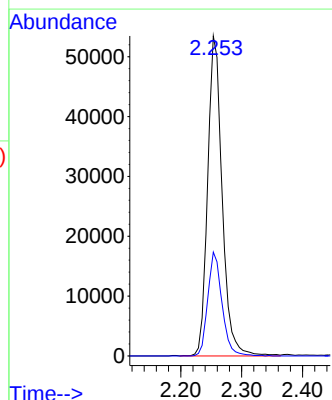
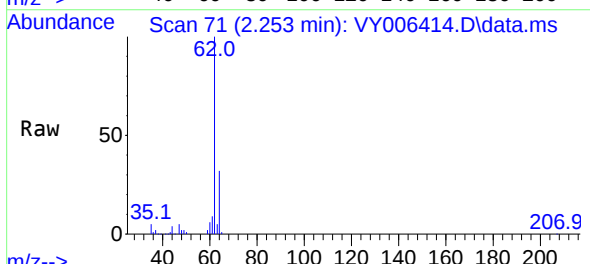
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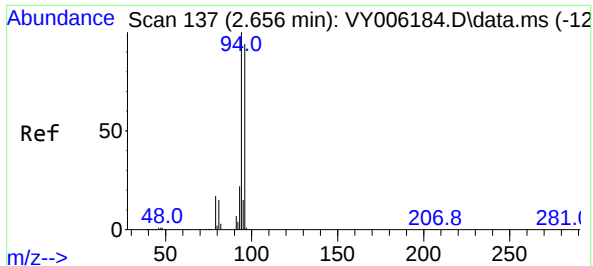
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#4
Vinyl Chloride
Concen: 54.480 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 62 Resp: 88714
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





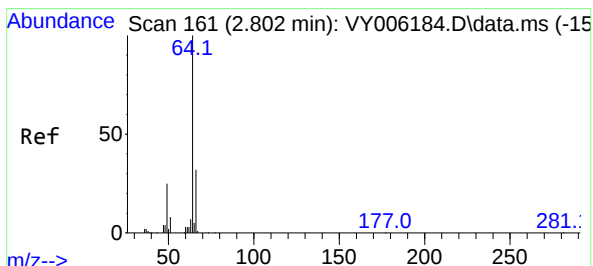
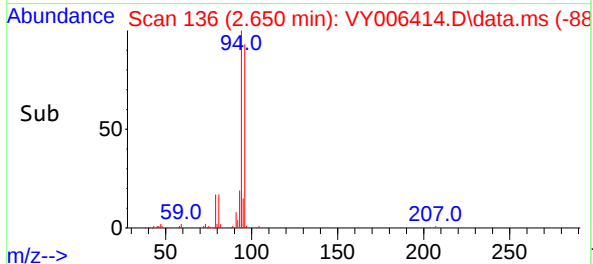
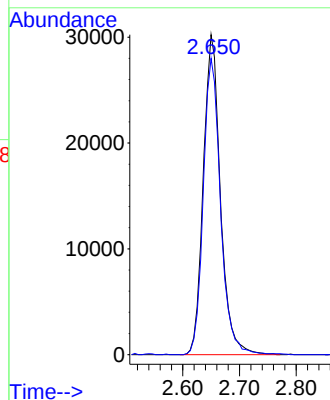
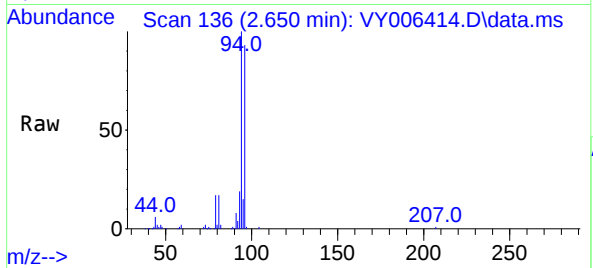
#5
Bromomethane
Concen: 59.954 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 94 Resp: 63449
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3

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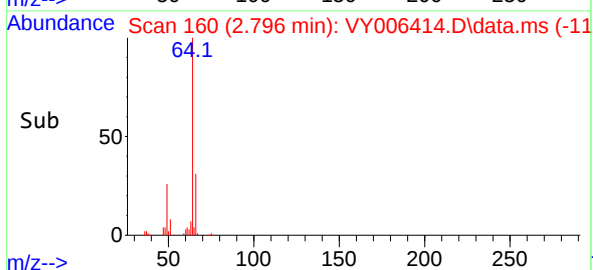
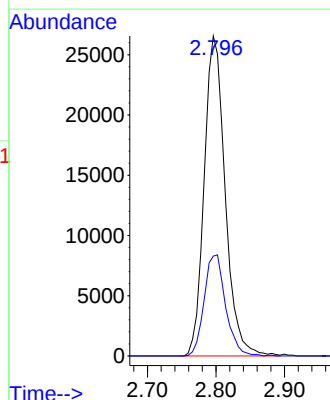
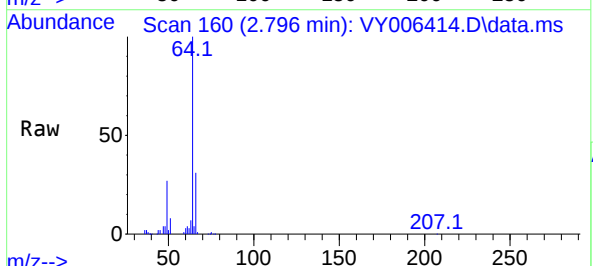
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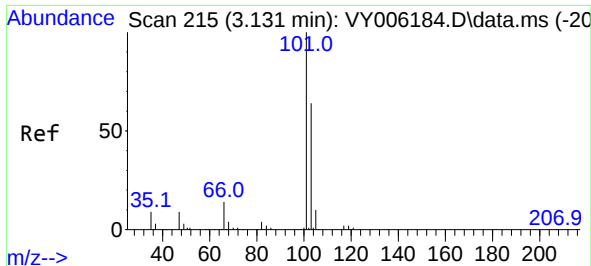
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#6
Chloroethane
Concen: 59.150 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 64 Resp: 56674
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





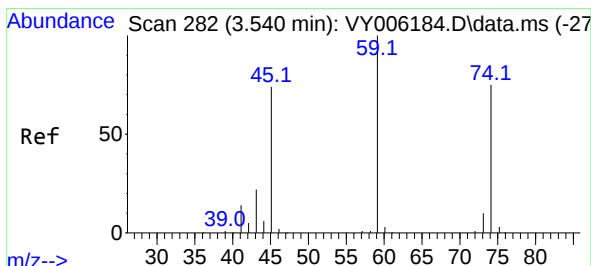
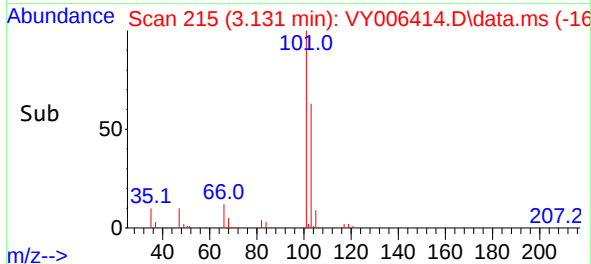
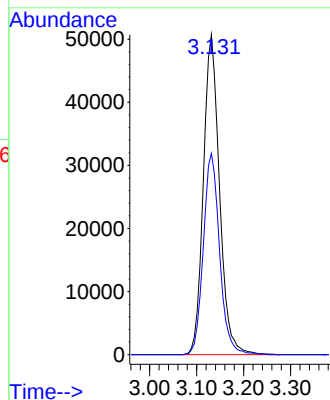
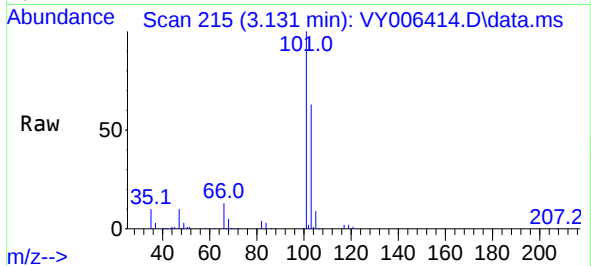
#7
Trichlorofluoromethane
Concen: 56.399 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 101 Resp: 120970
Ion Ratio Lower Upper
101 100
103 62.9 48.0 72.0

Instrument :
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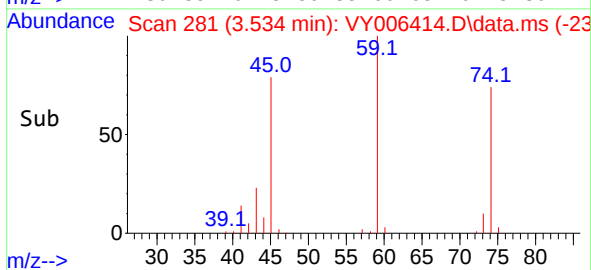
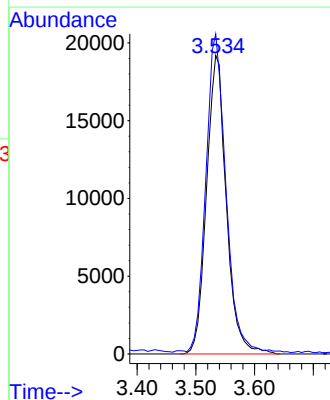
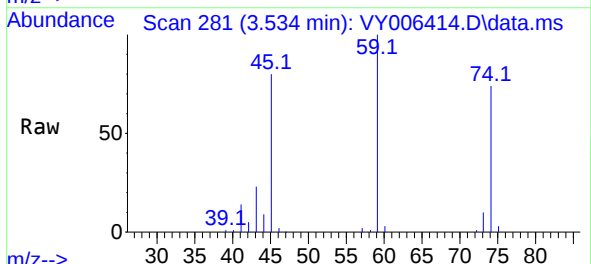
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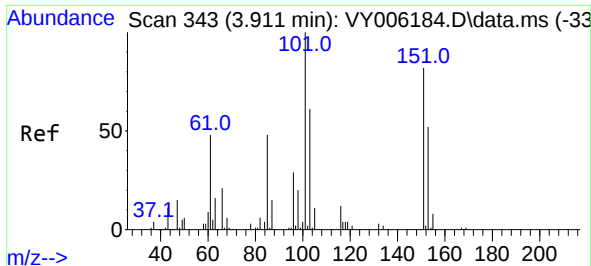
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#8
Diethyl Ether
Concen: 63.432 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006414.D
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Tgt Ion: 74 Resp: 44938
Ion Ratio Lower Upper
74 100
45 108.5 55.1 165.5





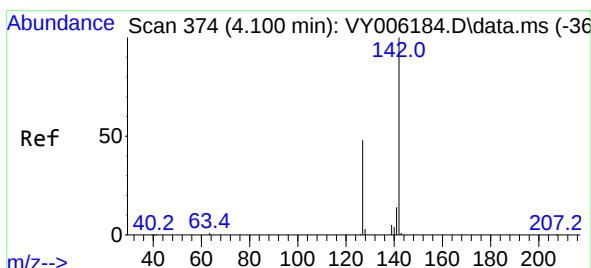
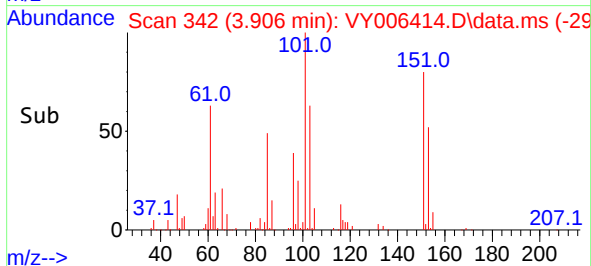
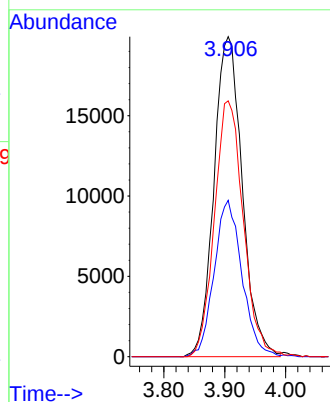
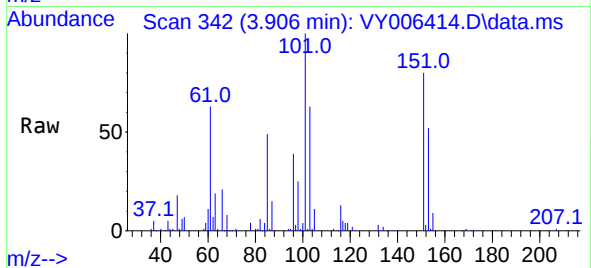
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.081 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006414.D
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Tgt Ion:101 Resp: 64213
Ion Ratio Lower Upper
101 100
85 48.3 40.6 60.8
151 81.7 64.9 97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

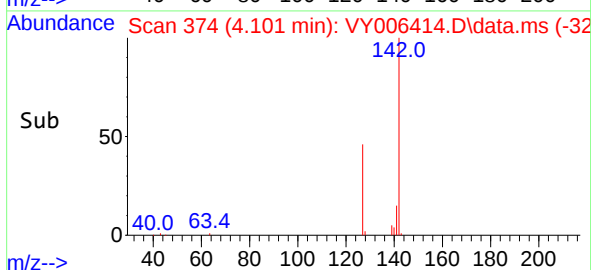
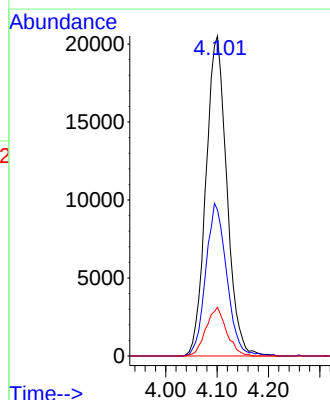
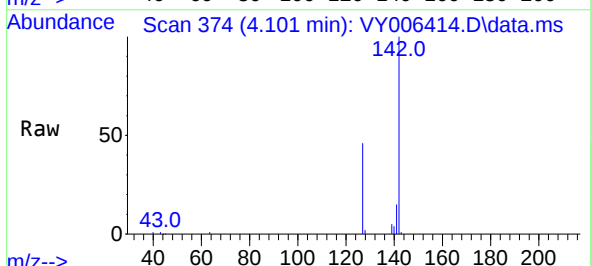
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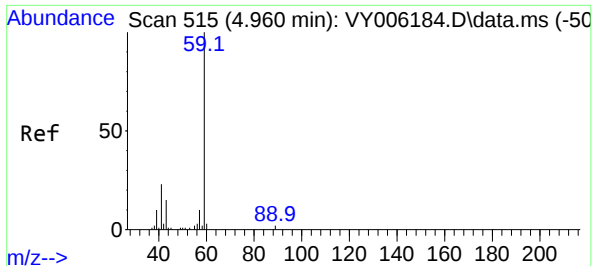
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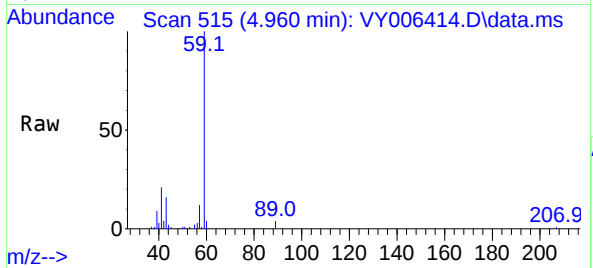
#10
Methyl Iodide
Concen: 46.451 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion:142 Resp: 57964
Ion Ratio Lower Upper
142 100
127 47.9 41.5 62.3
141 14.9 11.9 17.9

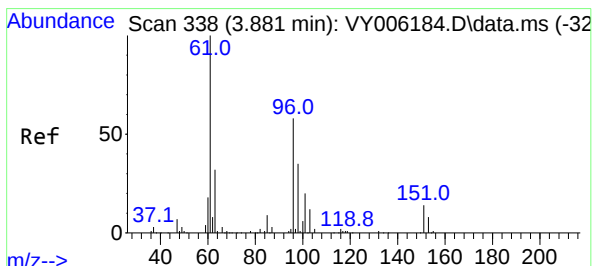
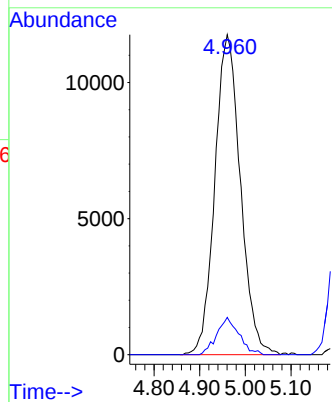
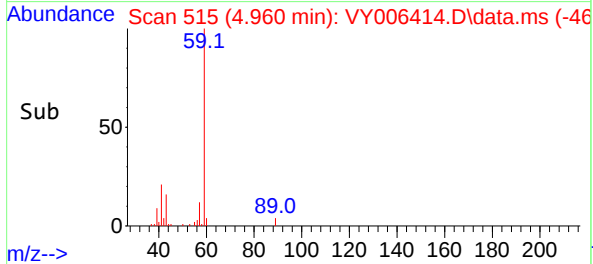




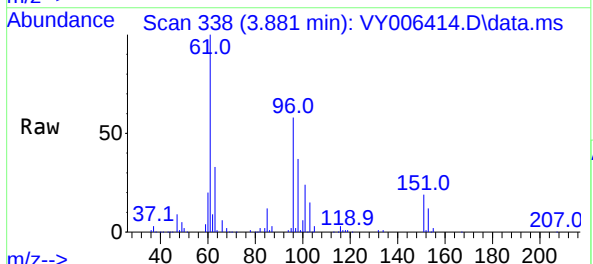
#11
Tert butyl alcohol
Concen: 392.096 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



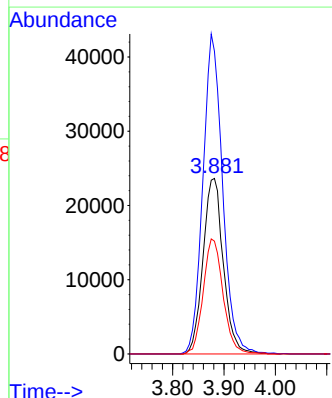
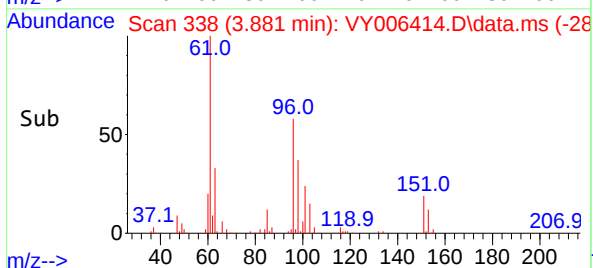
Tgt Ion: 59 Resp: 45653
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 55.798 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



Tgt Ion: 96 Resp: 64992
Ion Ratio Lower Upper
96 100
61 172.5 145.8 218.6
98 64.2 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

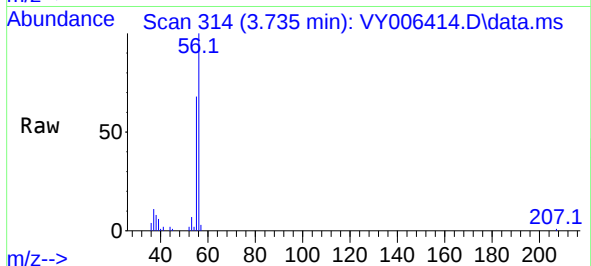
Manual Integrations
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#13
Acrolein
Concen: 305.116 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

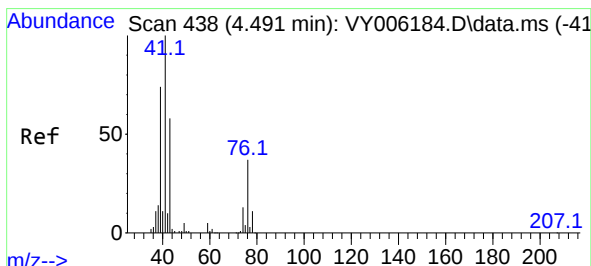
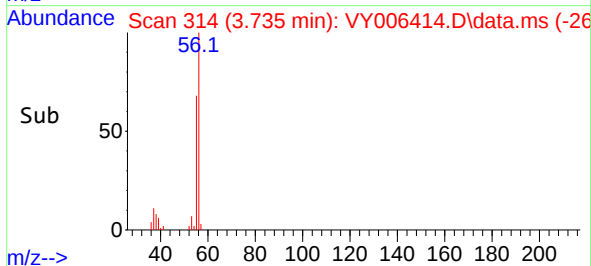
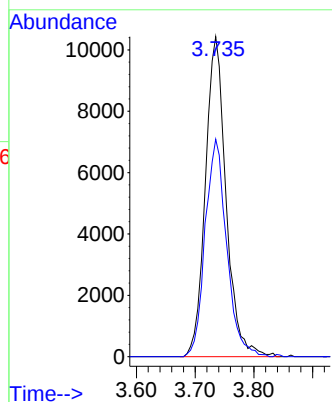
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 25542
Ion Ratio Lower Upper
56 100
55 70.8 57.6 86.4

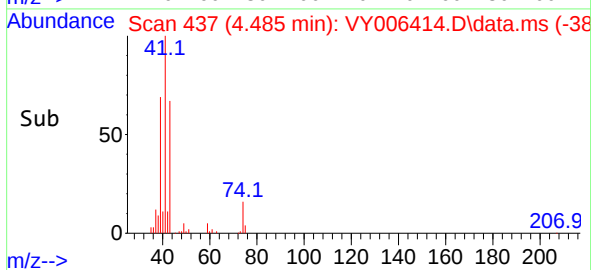
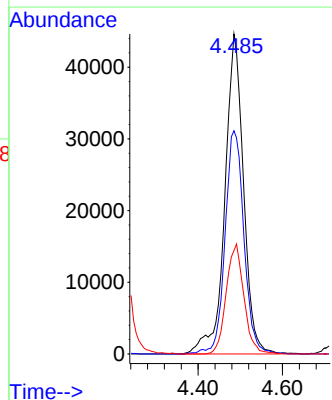
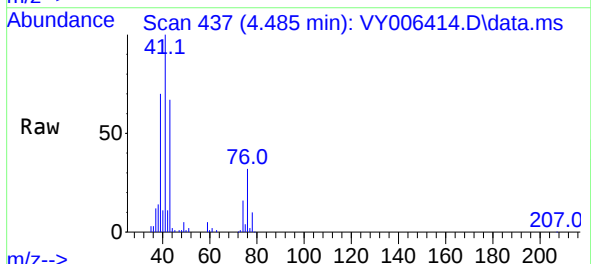
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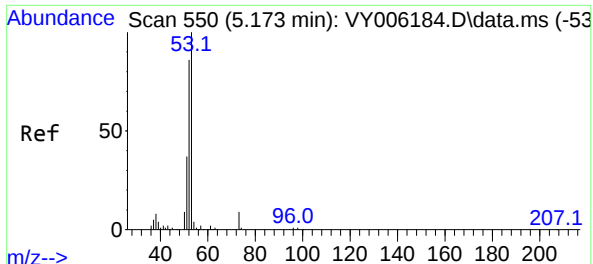
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#14
Allyl chloride
Concen: 61.185 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

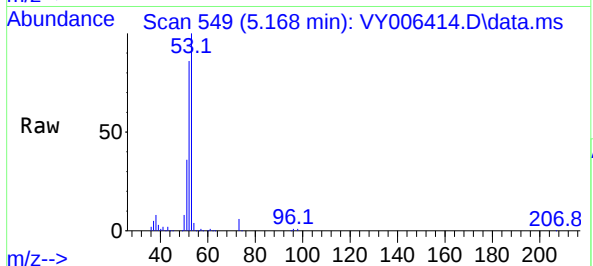
Tgt Ion: 41 Resp: 137053
Ion Ratio Lower Upper
41 100
39 70.6 58.8 88.2
76 32.6 25.1 37.7





#15
Acrylonitrile
Concen: 359.536 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.005 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

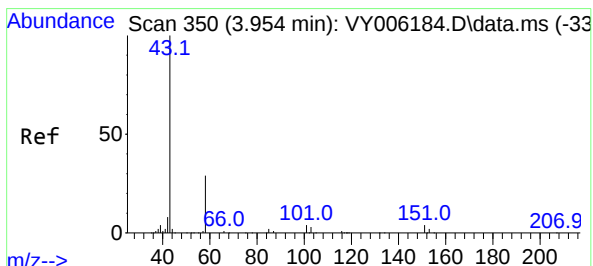
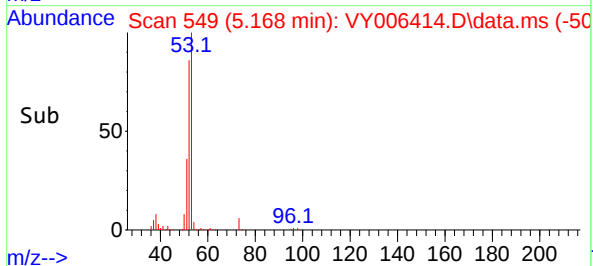
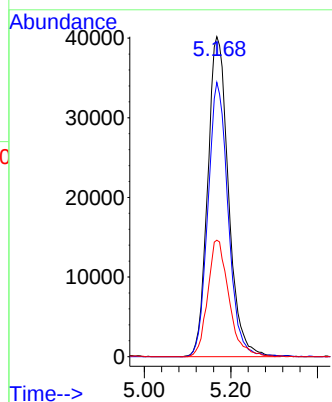
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 133969
Ion Ratio Lower Upper
53 100
52 83.2 67.0 100.4
51 37.3 29.8 44.6

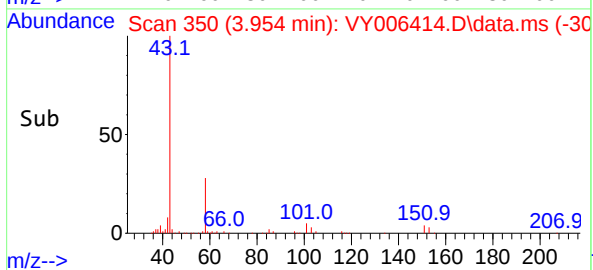
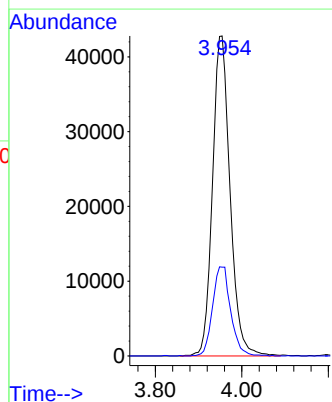
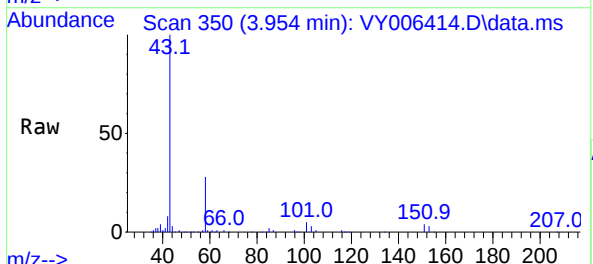
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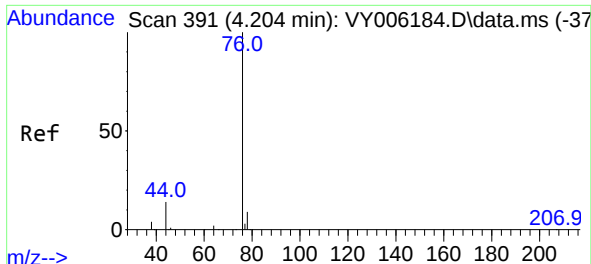
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#16
Acetone
Concen: 324.169 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 43 Resp: 120514
Ion Ratio Lower Upper
43 100
58 27.7 22.0 33.0





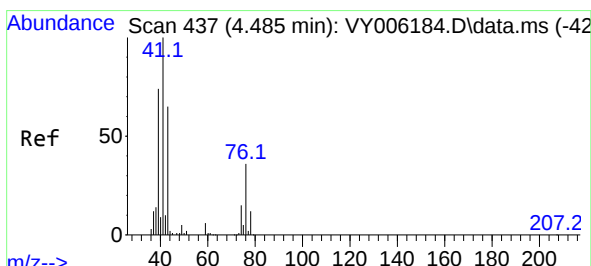
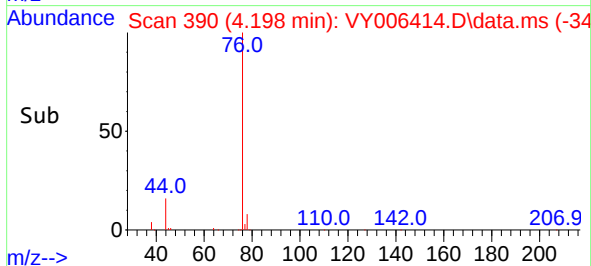
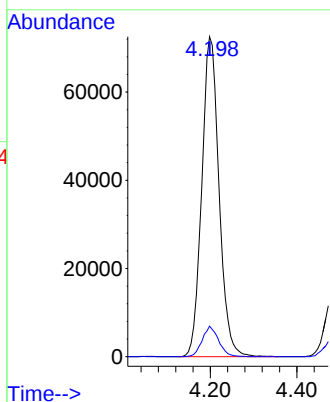
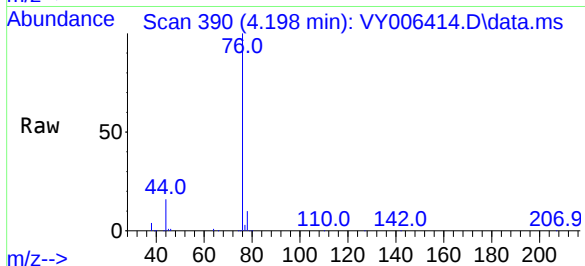
#17
Carbon Disulfide
Concen: 51.560 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 76 Resp: 200855
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

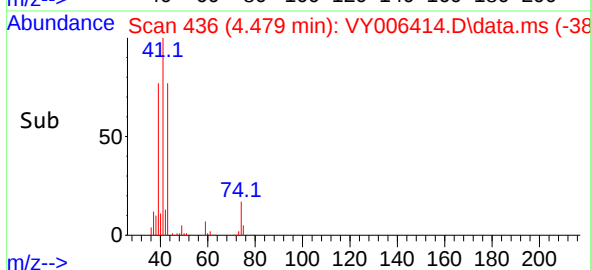
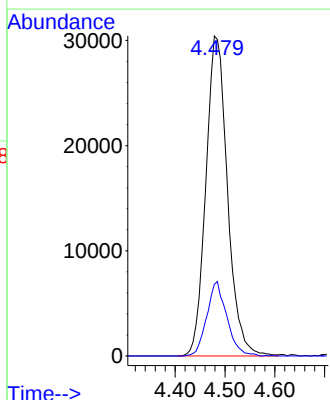
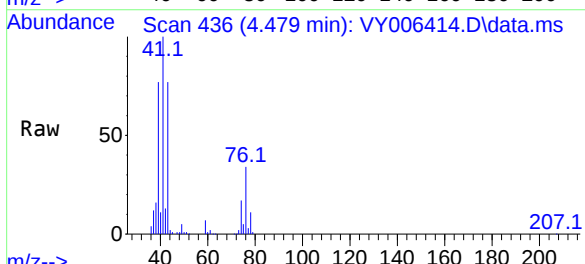
Manual Integrations
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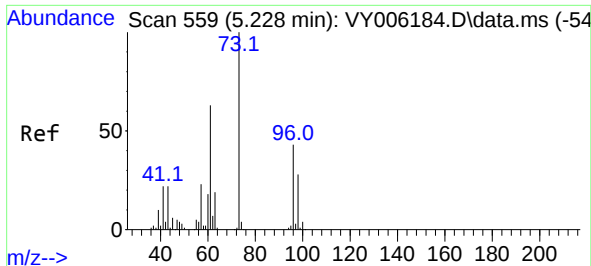
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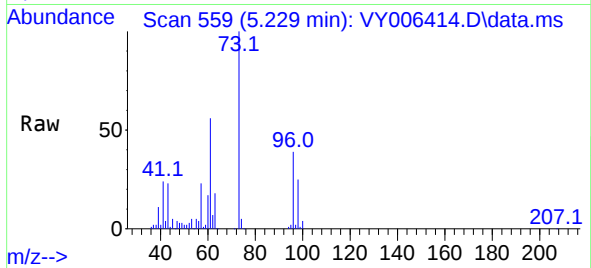
#18
Methyl Acetate
Concen: 73.214 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 43 Resp: 91779
Ion Ratio Lower Upper
43 100
74 21.5 16.6 24.8

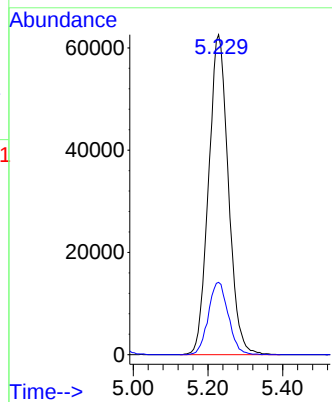




#19
Methyl tert-butyl Ether
Concen: 67.598 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



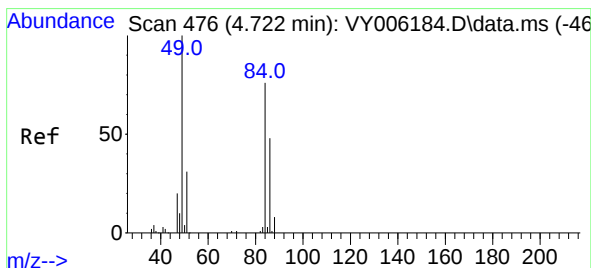
Tgt Ion: 73 Resp: 229934
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8



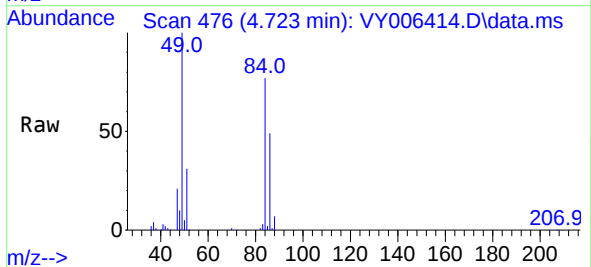
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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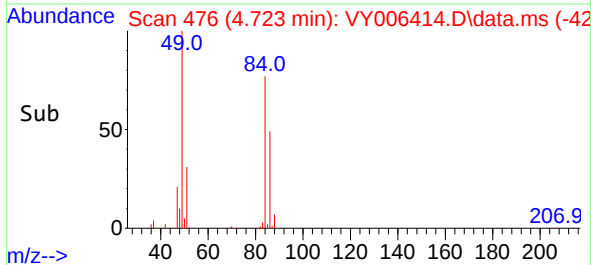
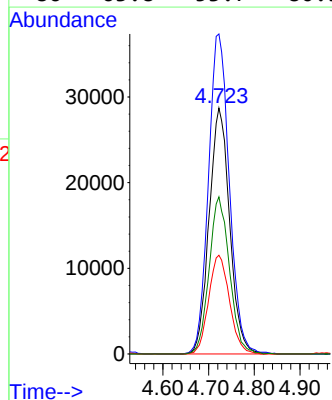
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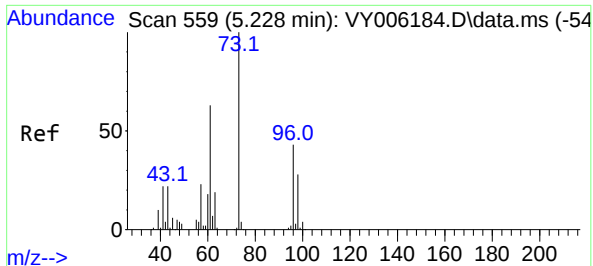


#20
Methylene Chloride
Concen: 71.601 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.001 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

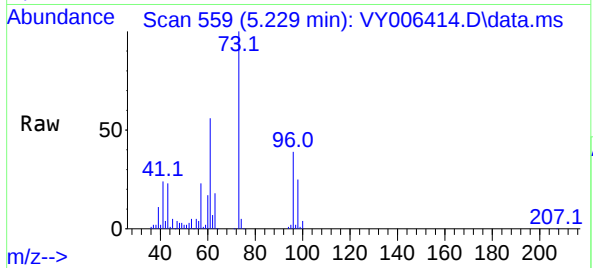


Tgt Ion: 84 Resp: 89686
Ion Ratio Lower Upper
84 100
49 130.1 114.4 171.6
51 40.1 35.3 52.9
86 63.8 53.7 80.5



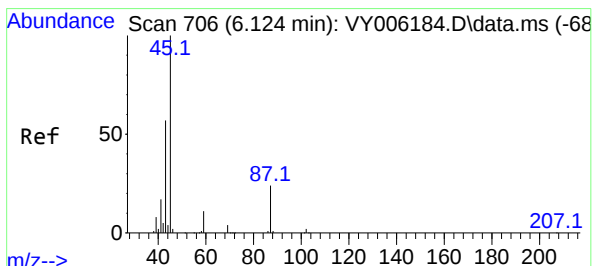
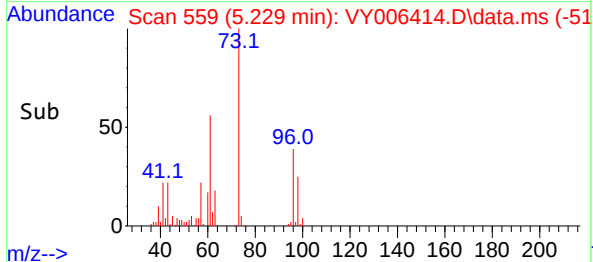
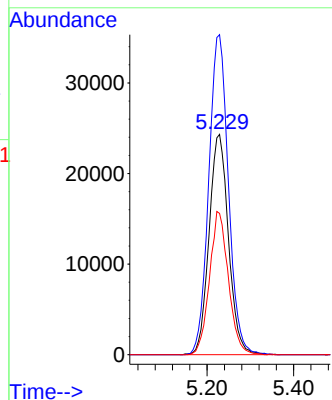


#21
trans-1,2-Dichloroethene
Concen: 58.635 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

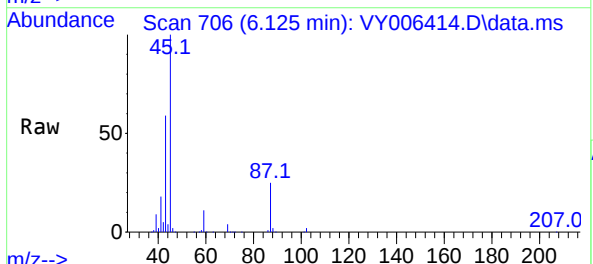


Tgt Ion: 96 Resp: 75718

Ion	Ratio	Lower	Upper
96	100		
61	145.2	120.5	180.7
98	64.1	49.8	74.8

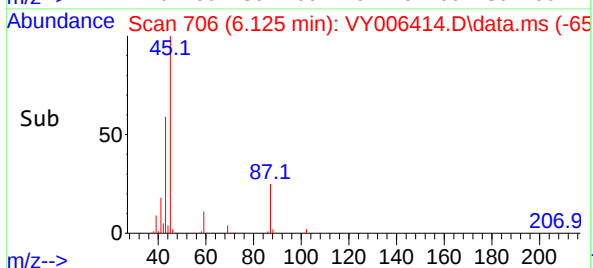
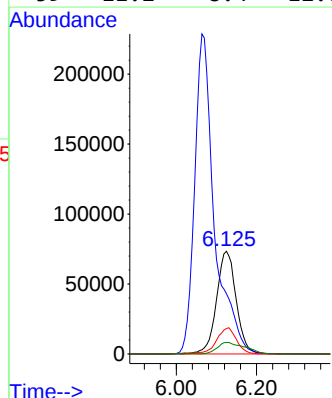


#22
Diisopropyl ether
Concen: 56.237 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



Tgt Ion: 45 Resp: 249210

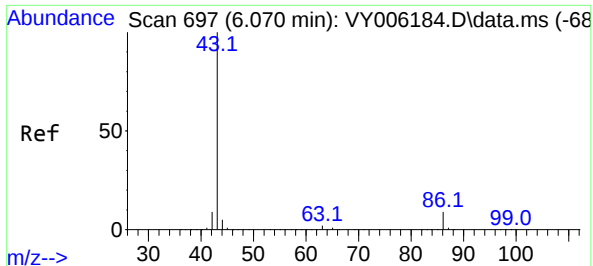
Ion	Ratio	Lower	Upper
45	100		
43	58.6	49.3	73.9
87	24.8	19.2	28.8
59	11.2	8.4	12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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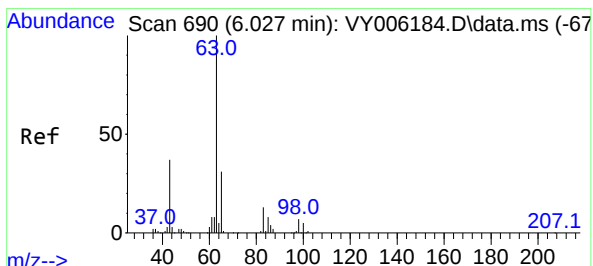
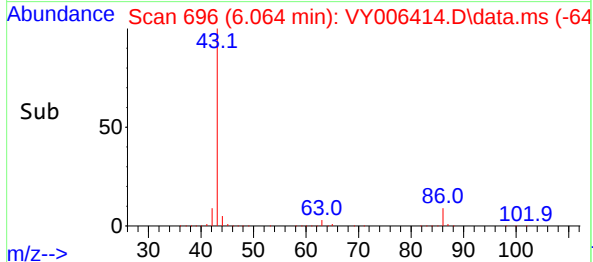
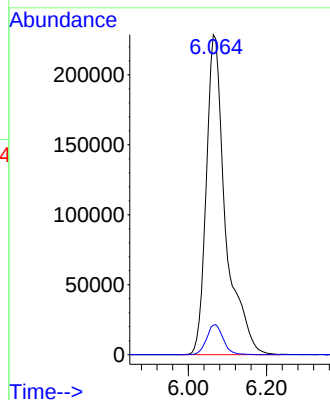
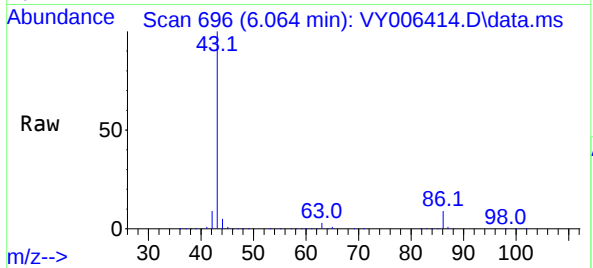
#23
 Vinyl Acetate
 Concen: 293.941 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006414.D
 Acq: 15 Oct 2021 18:10

Tgt Ion: 43 Resp: 780761
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

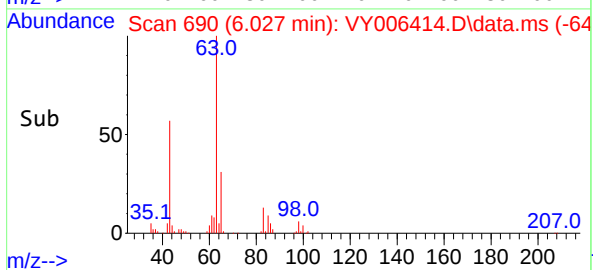
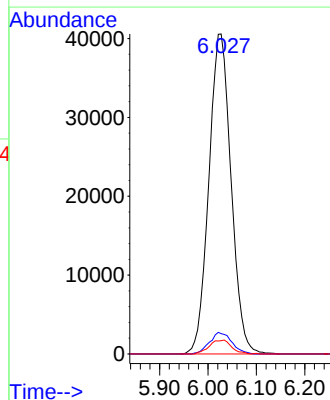
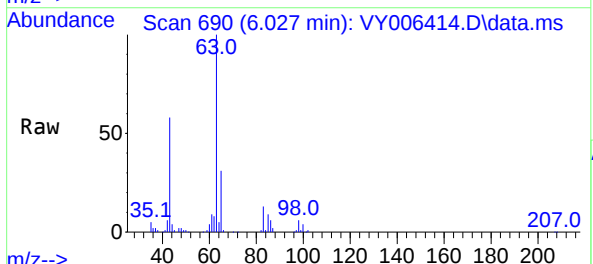
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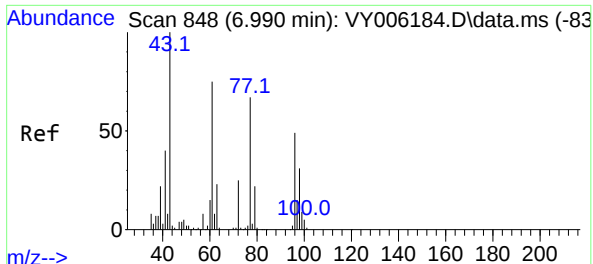
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#24
 1,1-Dichloroethane
 Concen: 54.401 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006414.D
 Acq: 15 Oct 2021 18:10

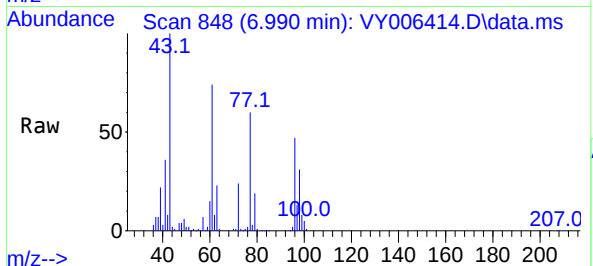
Tgt Ion: 63 Resp: 129420
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 303.547 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

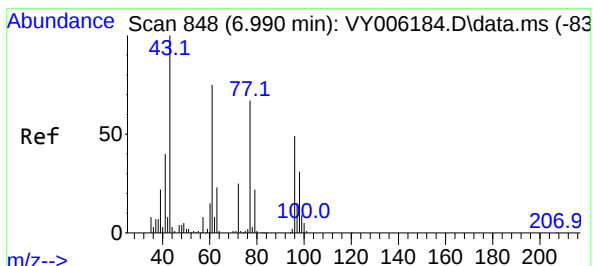
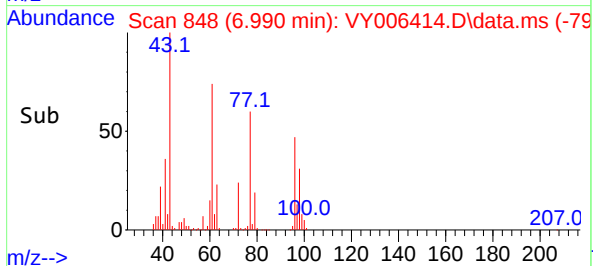
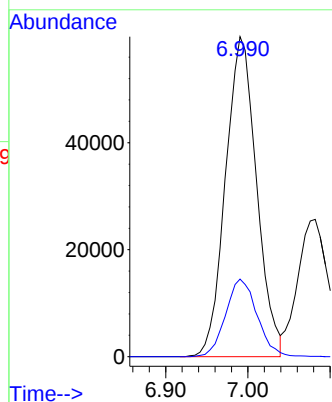
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 157194
Ion Ratio Lower Upper
43 100
72 24.2 17.7 26.5

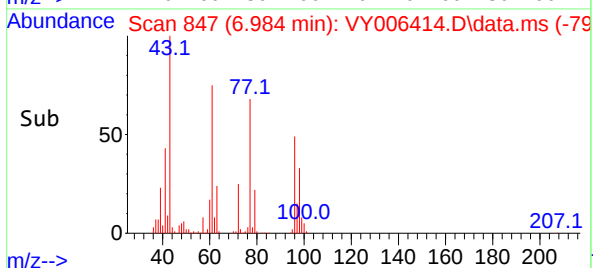
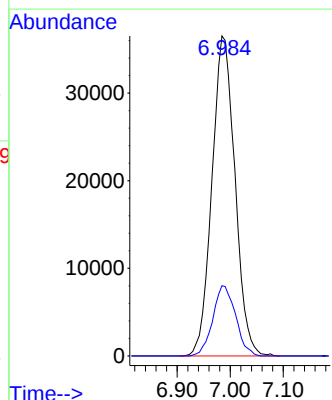
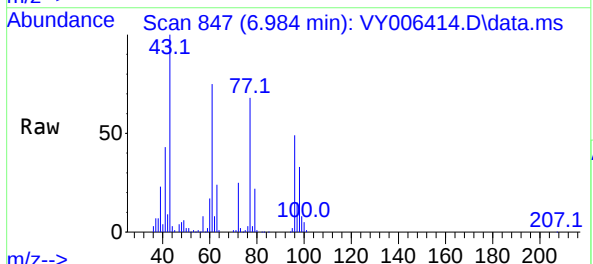
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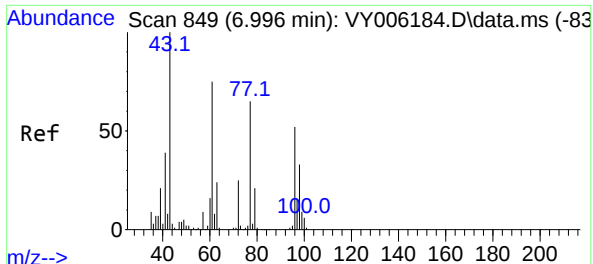
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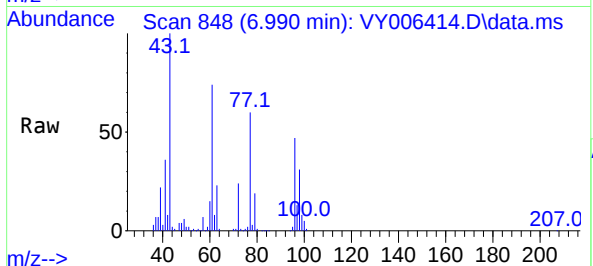
#26
2,2-Dichloropropane
Concen: 50.617 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 77 Resp: 110119
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4

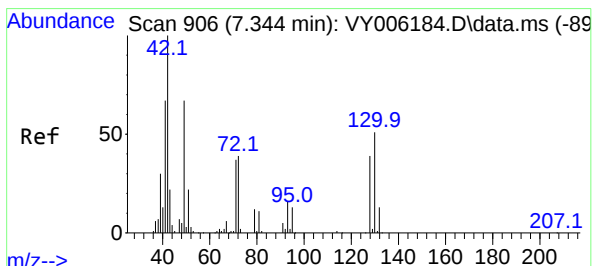
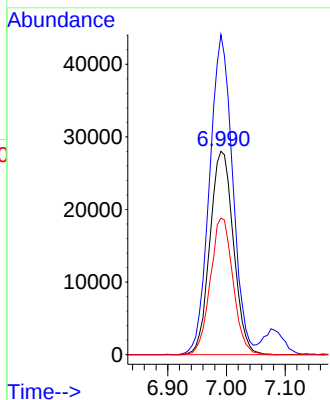
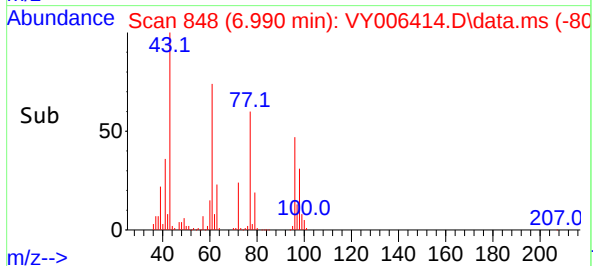




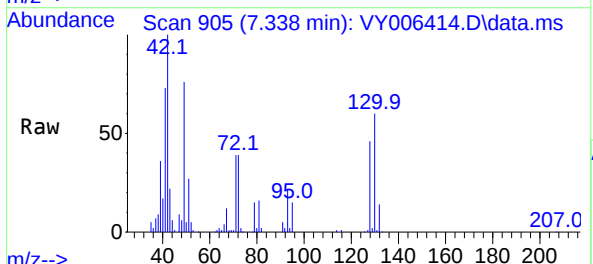
#27
cis-1,2-Dichloroethene
Concen: 53.958 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



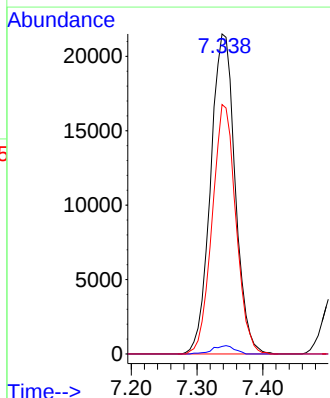
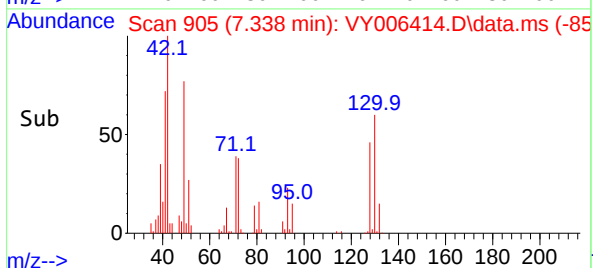
Tgt Ion: 96 Resp: 78037
Ion Ratio Lower Upper
96 100
61 154.0 0.0 319.8
98 64.7 0.0 127.0



#28
Bromochloromethane
Concen: 56.373 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



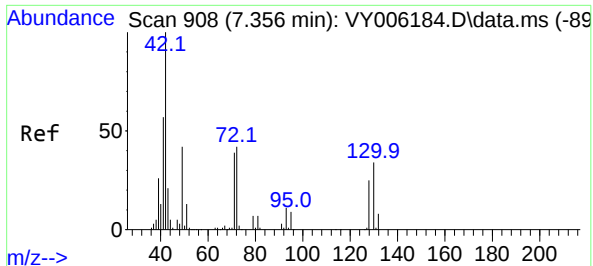
Tgt Ion: 49 Resp: 55841
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 75.2 55.4 83.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 316.822 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006414.D

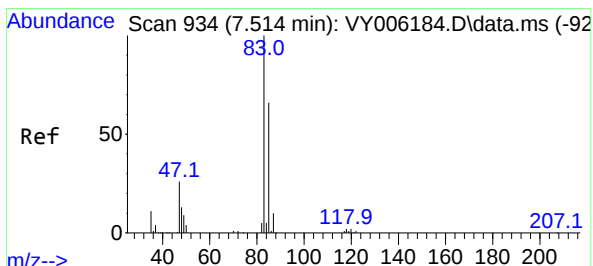
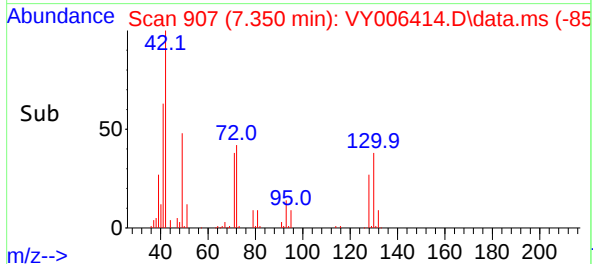
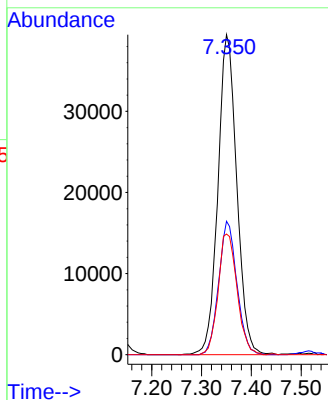
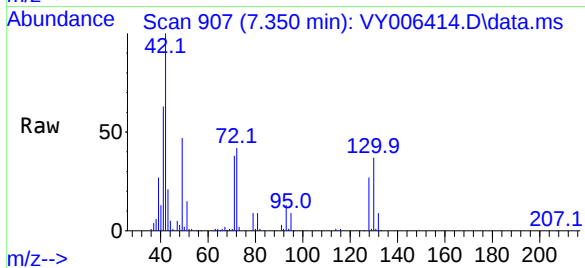
Acq: 15 Oct 2021 18:10

Tgt Ion:	42	Resp:	103634
Ion	Ratio	Lower	Upper
42	100		
72	40.3	30.3	45.5
71	37.9	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 56.217 ug/l

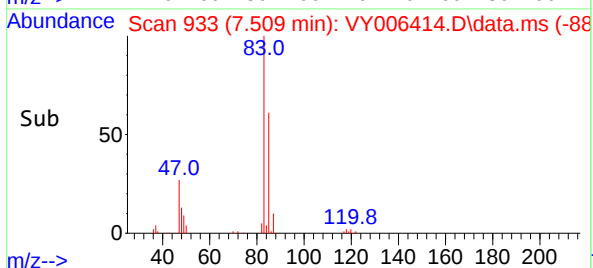
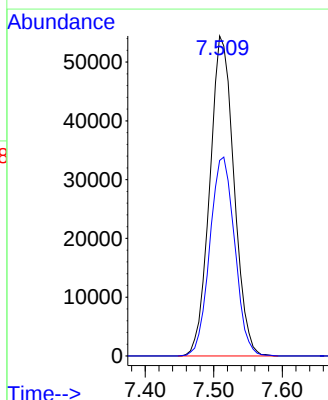
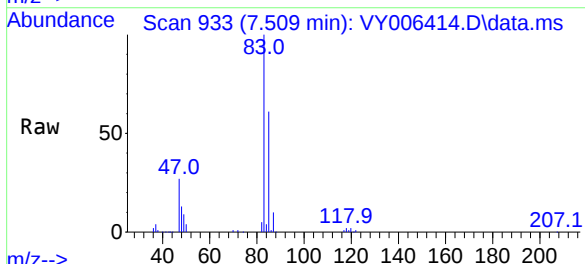
RT: 7.509 min Scan# 933

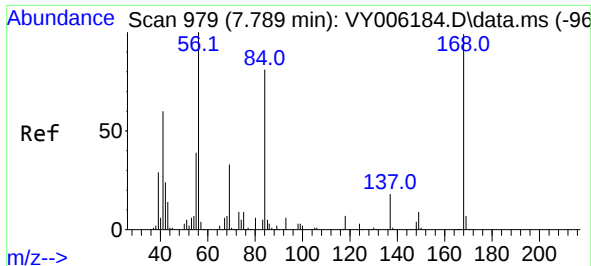
Delta R.T. -0.006 min

Lab File: VY006414.D

Acq: 15 Oct 2021 18:10

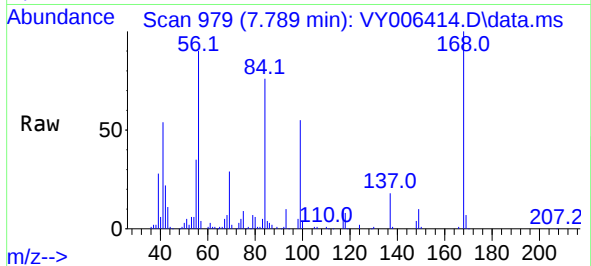
Tgt Ion:	83	Resp:	133413
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.8	77.6





#31
Cyclohexane
Concen: 45.642 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

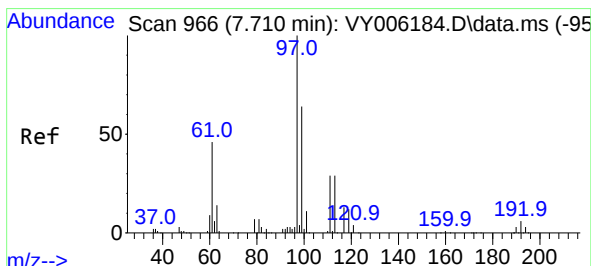
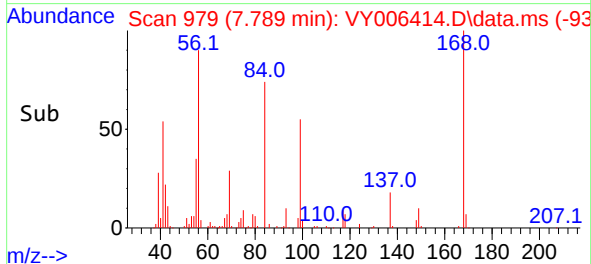
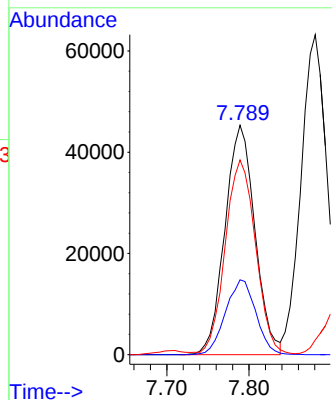
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



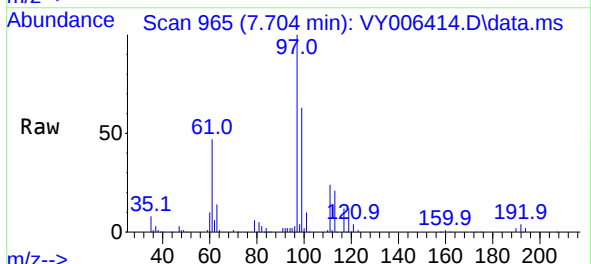
Tgt Ion: 56 Resp: 115098
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 83.6 67.2 100.8

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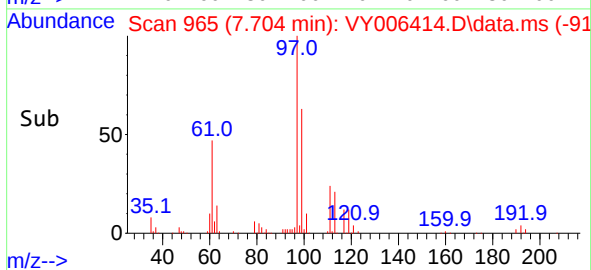
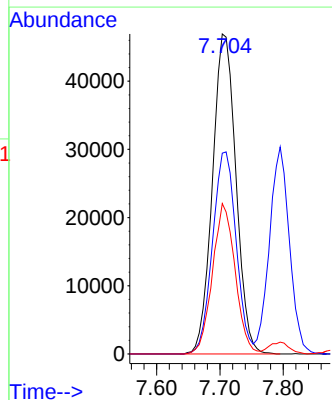
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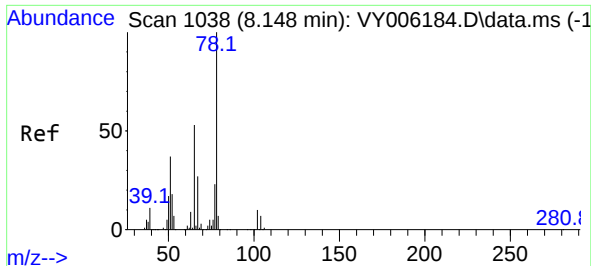


#32
1,1,1-Trichloroethane
Concen: 55.238 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



Tgt Ion: 97 Resp: 121042
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 45.3 37.6 56.4





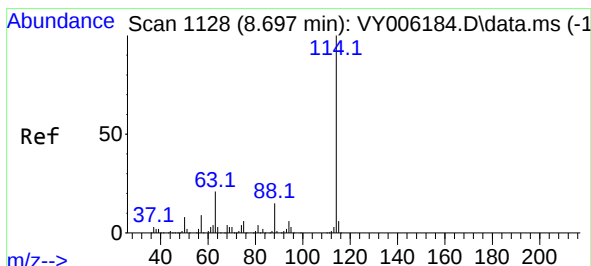
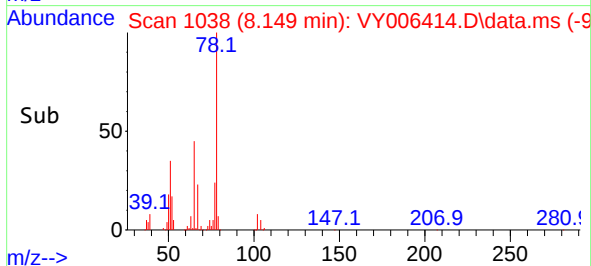
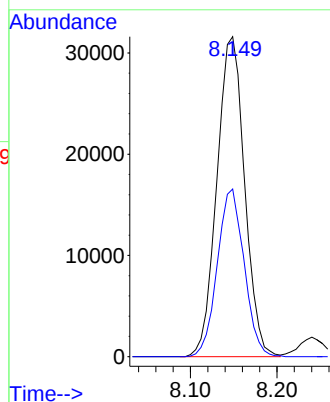
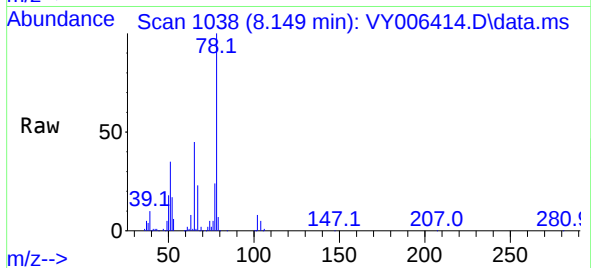
#33
1,2-Dichloroethane-d4
Concen: 52.750 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 65 Resp: 70213
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

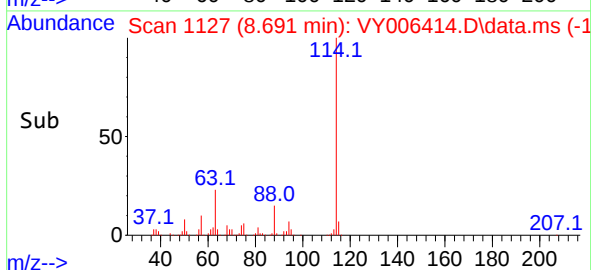
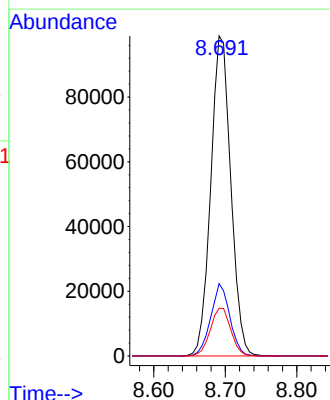
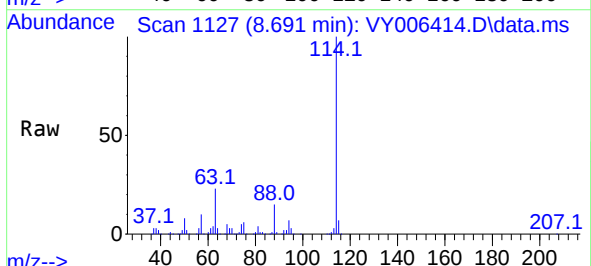
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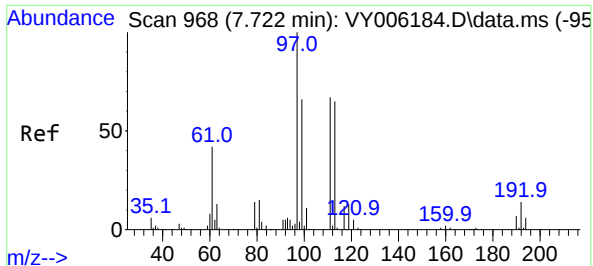
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 114 Resp: 192125
Ion Ratio Lower Upper
114 100
63 22.6 0.0 43.2
88 14.9 0.0 31.8





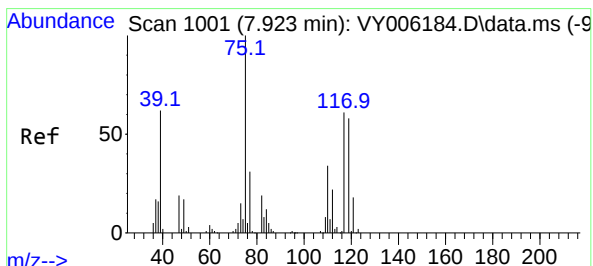
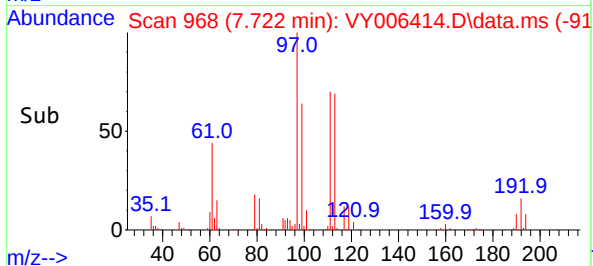
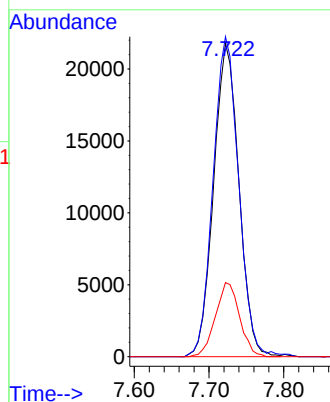
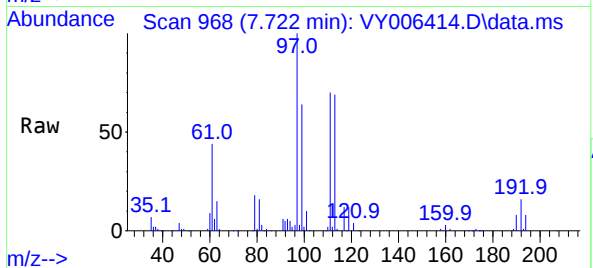
#35
Dibromofluoromethane
Concen: 49.917 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 113 Resp: 51237
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 22.6 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

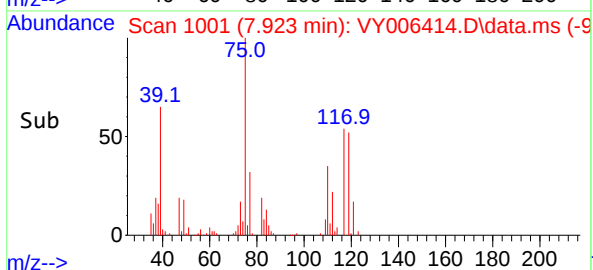
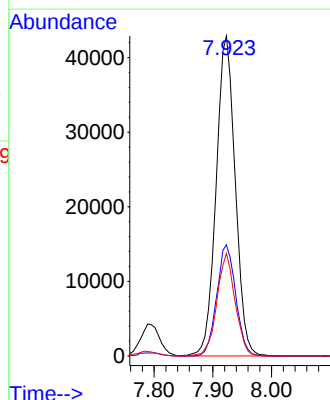
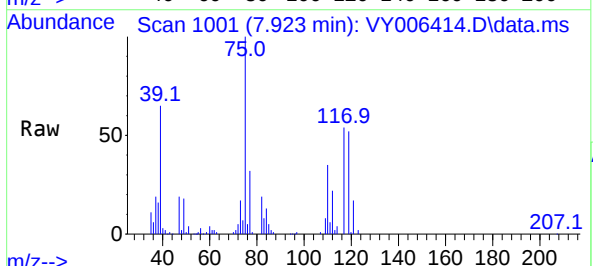
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#36
1,1-Dichloropropene
Concen: 50.635 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

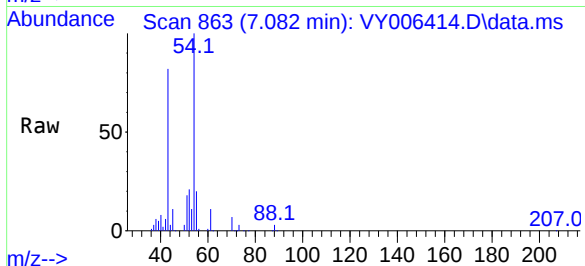
Tgt Ion: 75 Resp: 96791
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 61.548 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

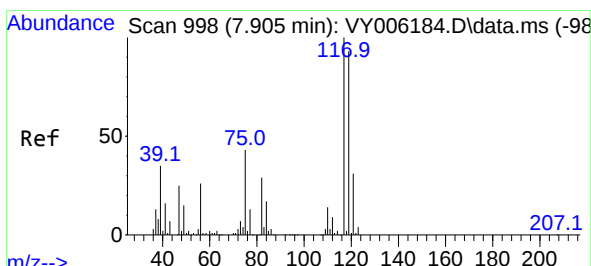
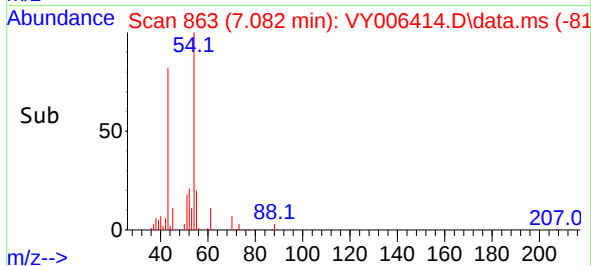
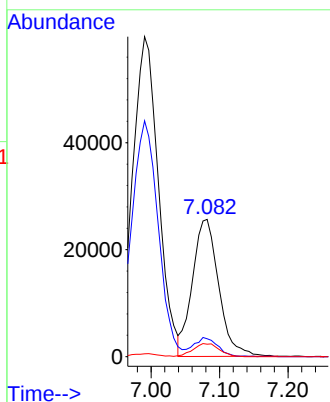
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 68538
Ion Ratio Lower Upper
43 100
61 12.4 9.7 14.5
70 9.5 7.1 10.7

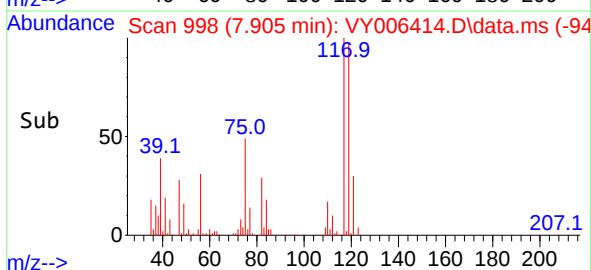
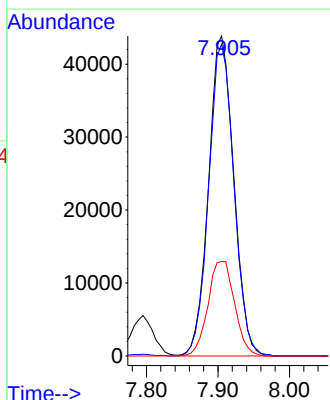
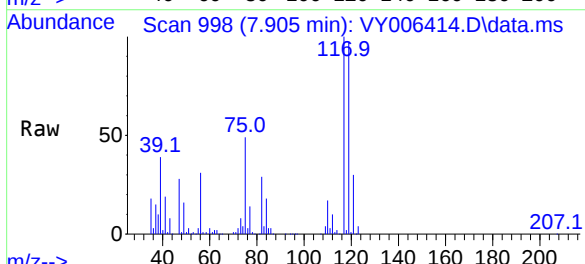
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#38
Carbon Tetrachloride
Concen: 53.314 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 117 Resp: 107613
Ion Ratio Lower Upper
117 100
119 97.4 77.9 116.9
121 29.5 24.8 37.2





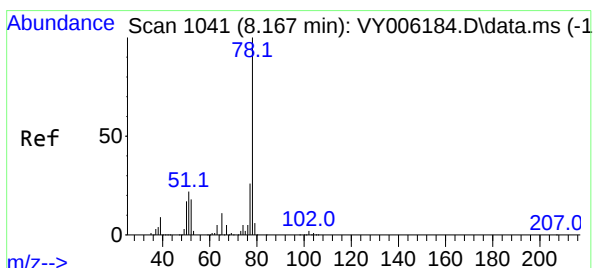
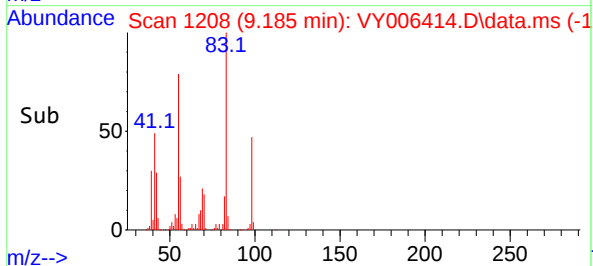
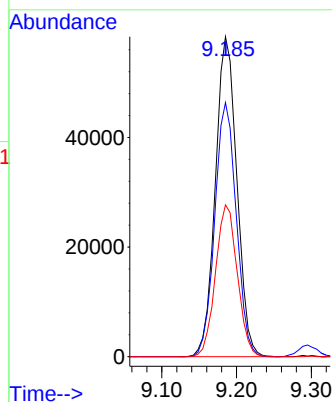
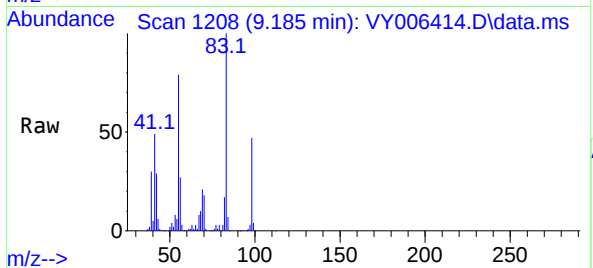
#39
Methylcyclohexane
Concen: 48.653 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 116820
Ion Ratio Lower Upper
83 100
55 79.4 66.5 99.7
98 47.4 37.9 56.9

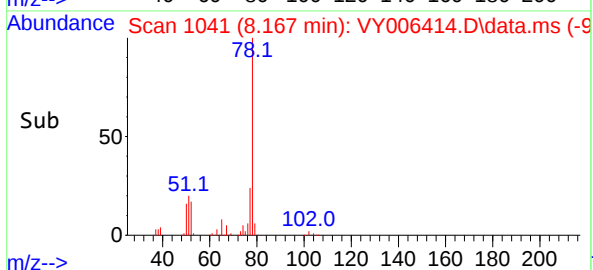
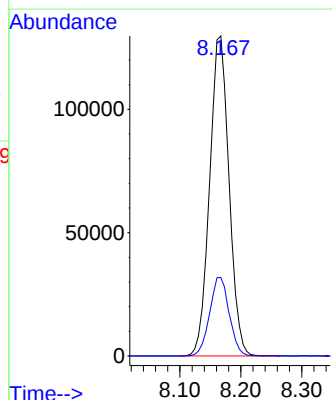
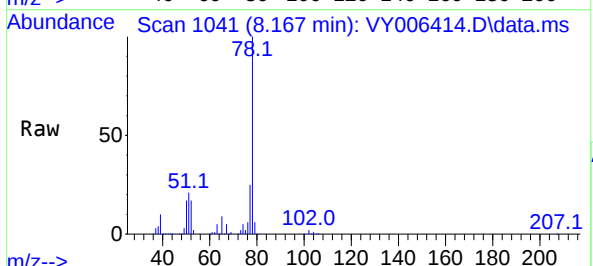
Manual Integrations
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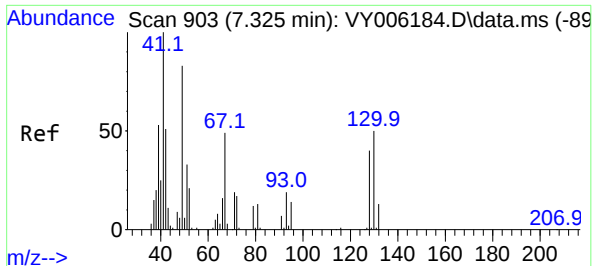
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#40
Benzene
Concen: 52.943 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

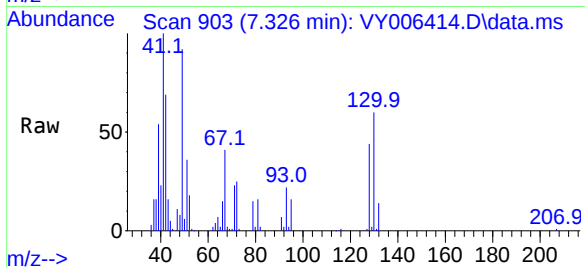
Tgt Ion: 78 Resp: 287120
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6





#41
Methacrylonitrile
Concen: 53.279 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

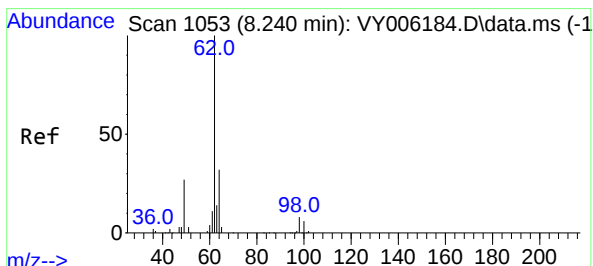
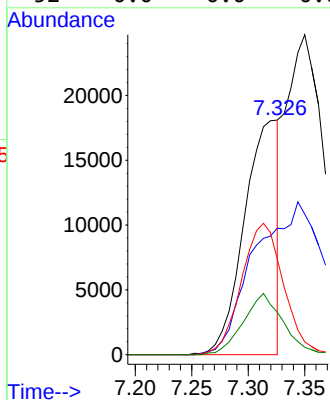
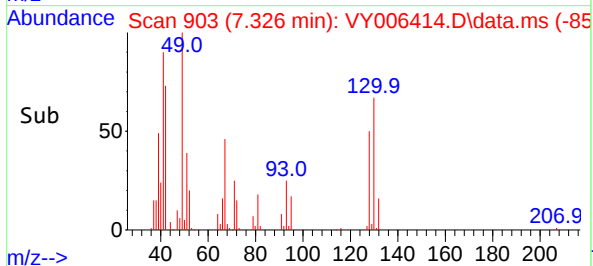
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



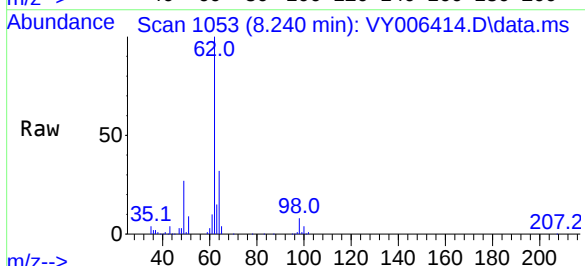
Tgt Ion: 41 Resp: 38486
Ion Ratio Lower Upper
41 100
39 128.6 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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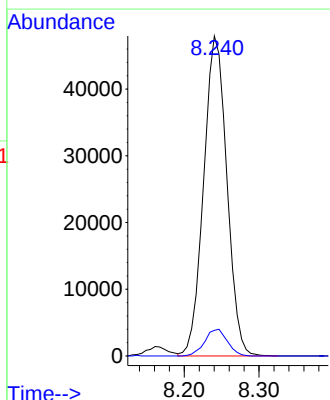
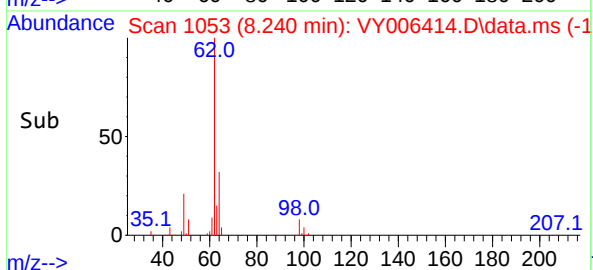
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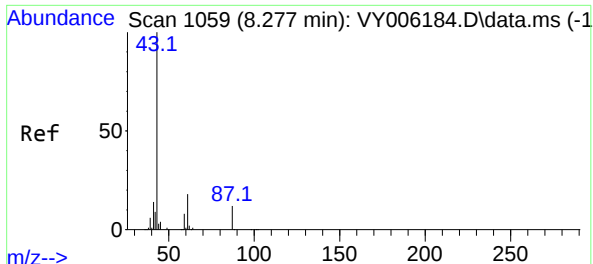


#42
1,2-Dichloroethane
Concen: 59.222 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



Tgt Ion: 62 Resp: 103482
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 61.617 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY006414.D

Acq: 15 Oct 2021 18:10

Tgt Ion:	43	Resp:	131602
Ion	Ratio	Lower	Upper
43	100		
61	26.0	20.2	30.2
87	11.8	8.9	13.3

Instrument :

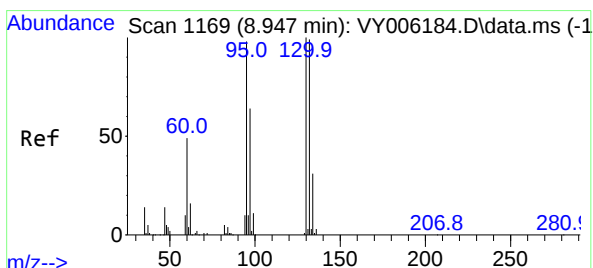
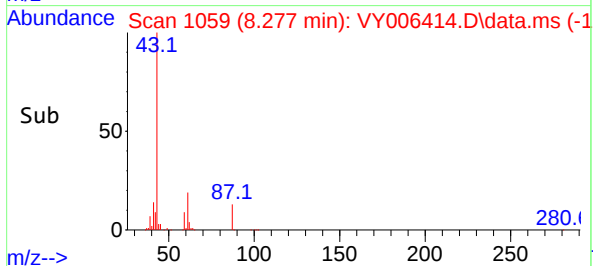
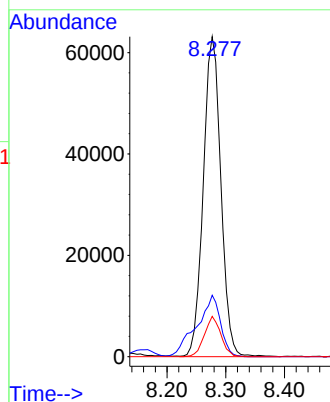
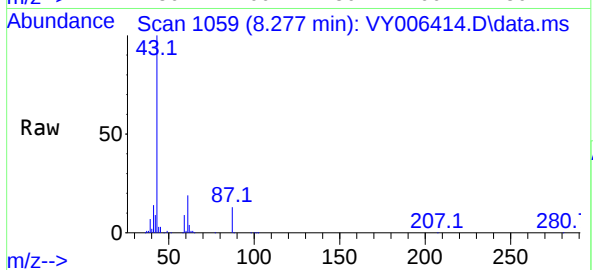
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#44

Trichloroethene

Concen: 54.743 ug/l

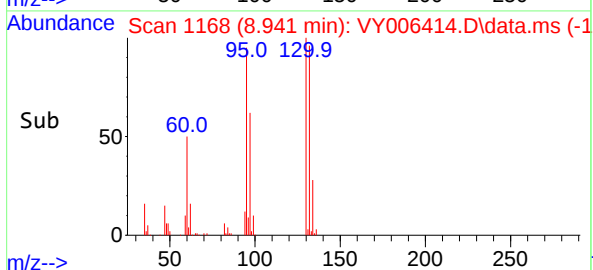
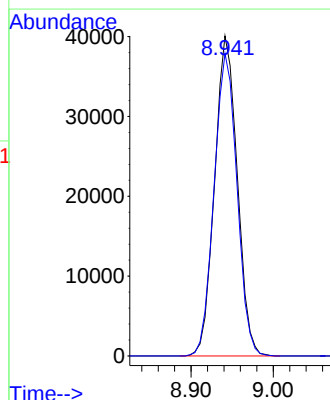
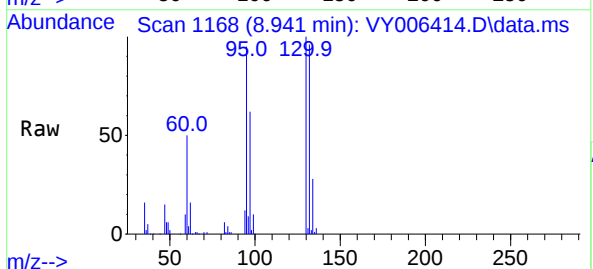
RT: 8.941 min Scan# 1168

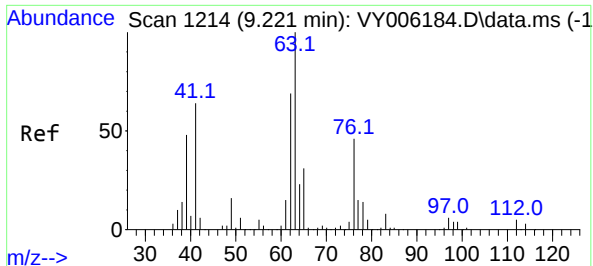
Delta R.T. -0.006 min

Lab File: VY006414.D

Acq: 15 Oct 2021 18:10

Tgt Ion:	130	Resp:	76676
Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	188.2





#45

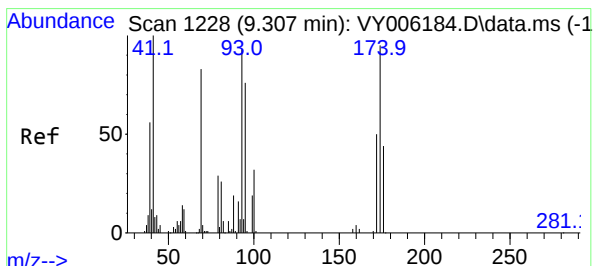
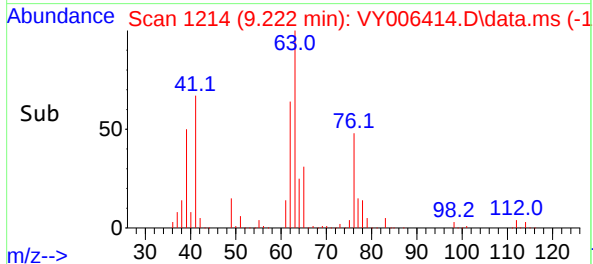
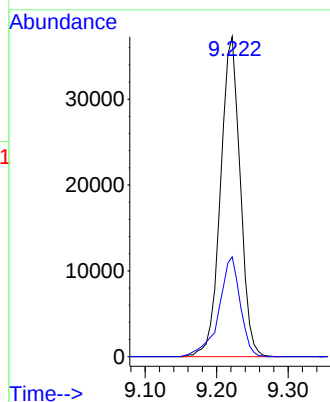
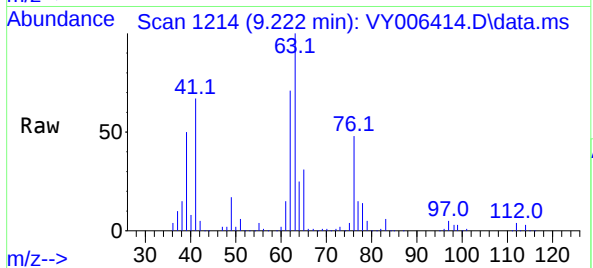
1,2-Dichloropropane
Concen: 53.363 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 71246
Ion Ratio Lower Upper
63 100
65 31.2 23.0 34.6

Manual Integrations
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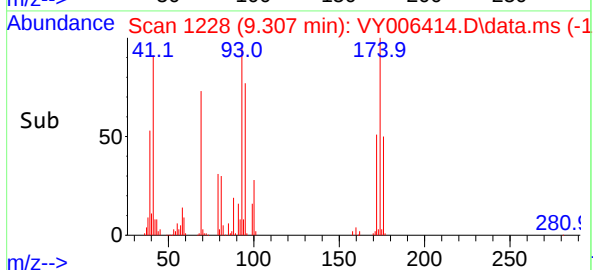
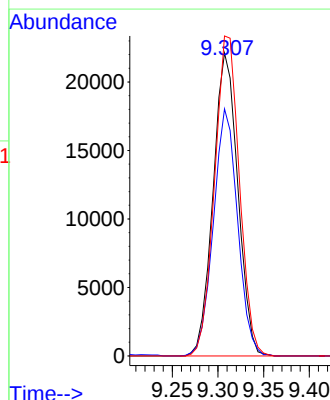
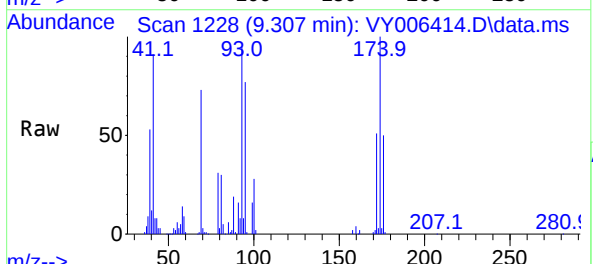
MMDadoda
10/18/2021 5:50:26 PM

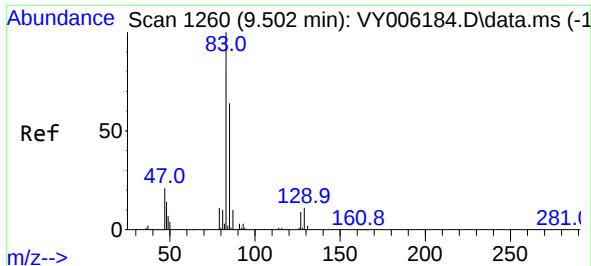


#46

Dibromomethane
Concen: 58.499 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 93 Resp: 41588
Ion Ratio Lower Upper
93 100
95 79.8 64.3 96.5
174 106.2 83.4 125.0





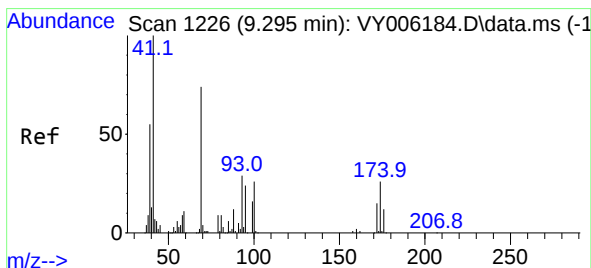
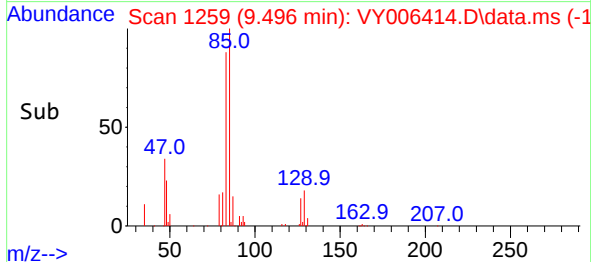
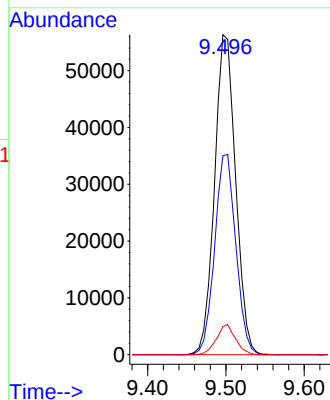
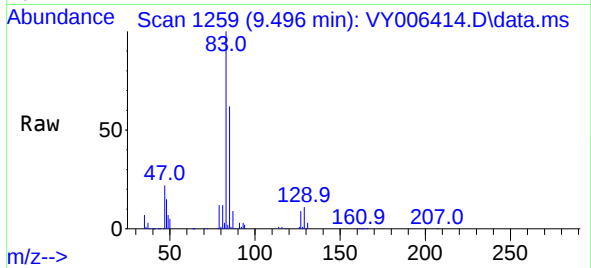
#47
Bromodichloromethane
Concen: 57.622 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 83 Resp: 105475
Ion Ratio Lower Upper
83 100
85 62.2 51.9 77.9
127 8.7 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

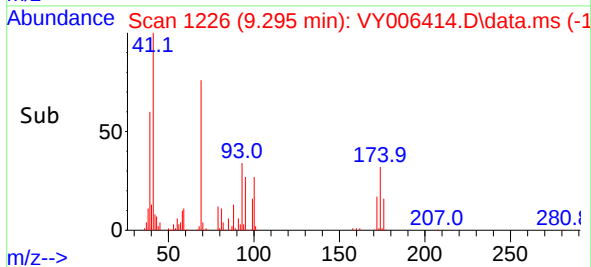
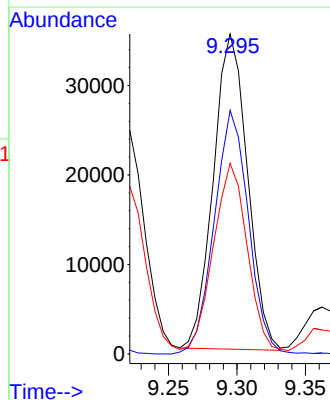
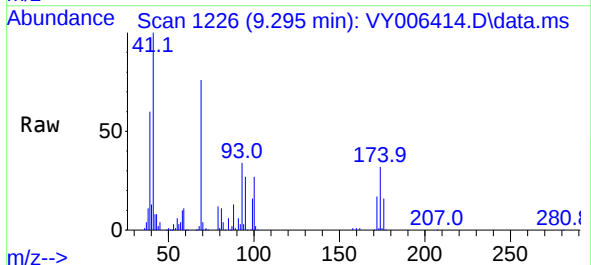
Manual Integrations
APPROVED

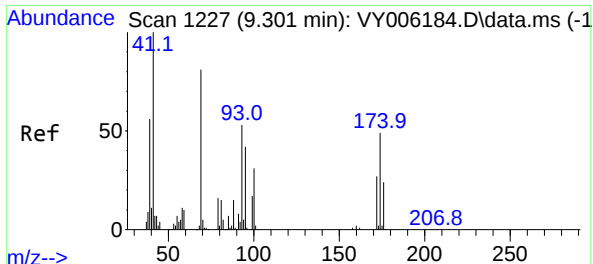
MMDadoda
10/18/2021 5:50:26 PM



#48
Methyl methacrylate
Concen: 59.541 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 41 Resp: 61008
Ion Ratio Lower Upper
41 100
69 77.5 58.2 87.2
39 61.2 47.4 71.0





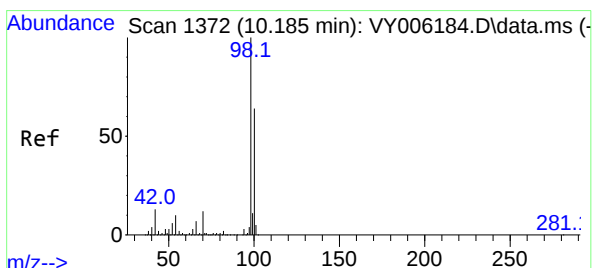
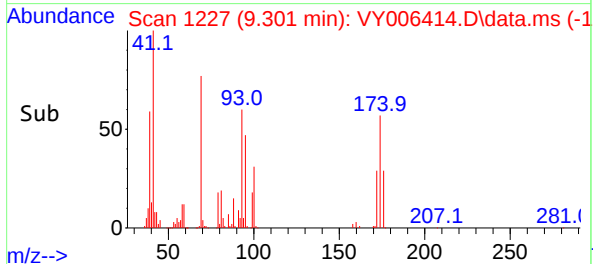
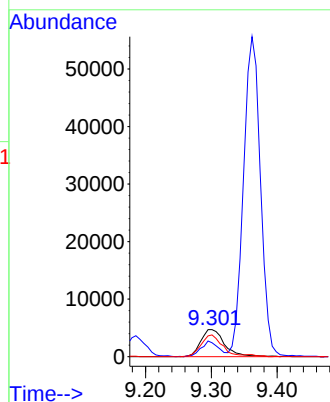
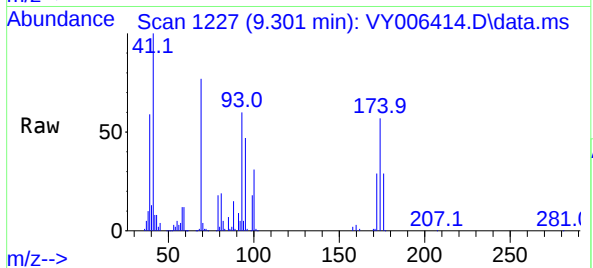
#49
1,4-Dioxane
Concen: 1279.747 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 88 Resp: 11870
Ion Ratio Lower Upper
88 100
43 43.3 32.8 49.2
58 70.6 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

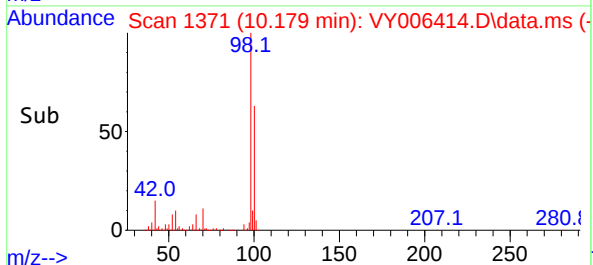
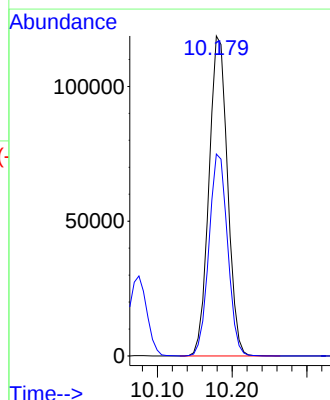
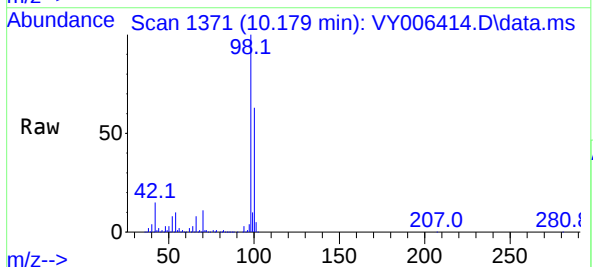
Manual Integrations
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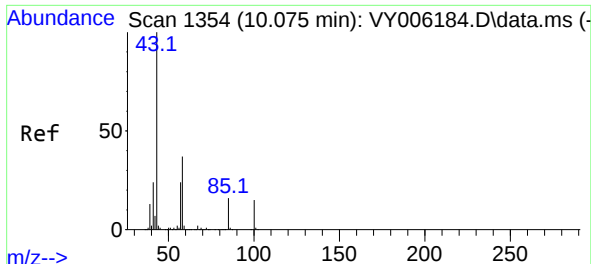
MMDadoda
10/18/2021 5:50:26 PM



#50
Toluene-d8
Concen: 47.636 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 98 Resp: 204638
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2





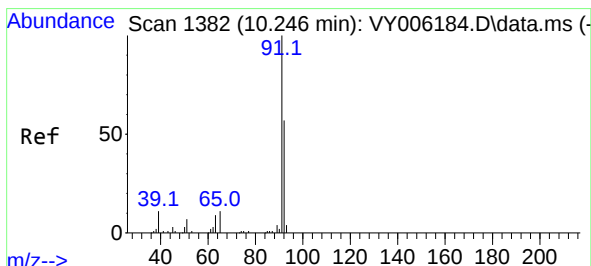
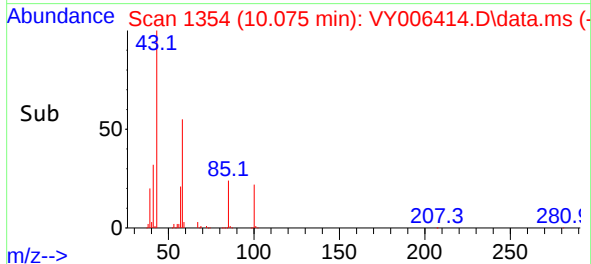
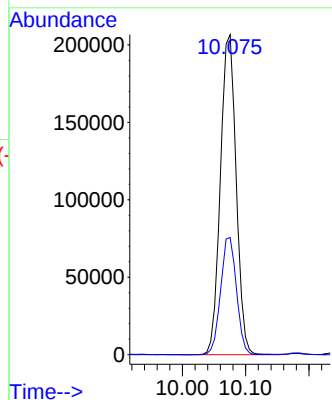
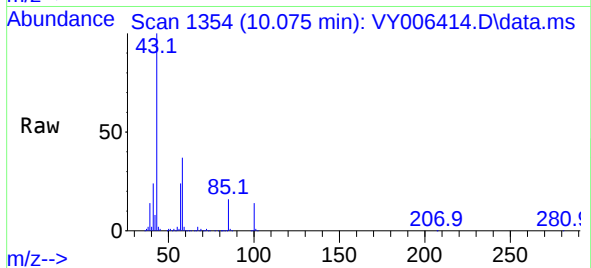
#51
4-Methyl-2-Pentanone
Concen: 321.353 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 43 Resp: 356377
Ion Ratio Lower Upper
43 100
58 36.8 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

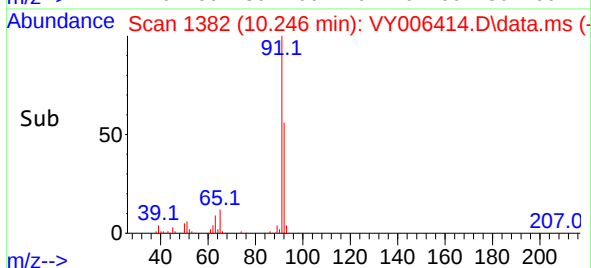
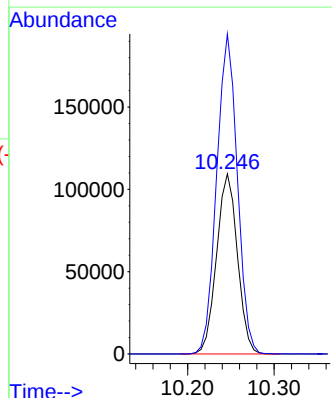
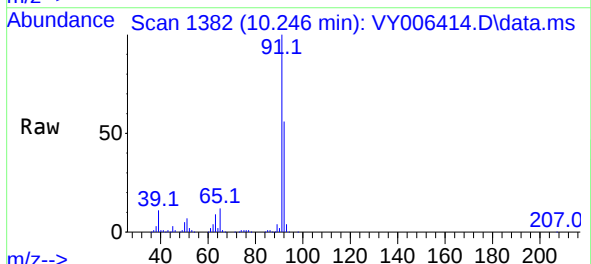
Manual Integrations
APPROVED

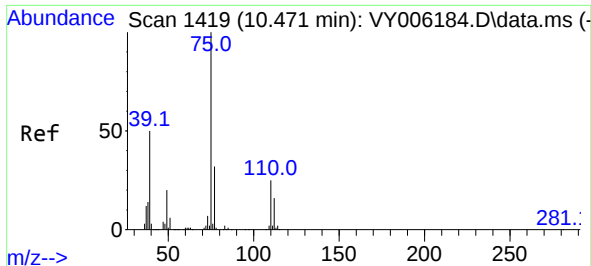
MMDadoda
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#52
Toluene
Concen: 54.357 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 92 Resp: 182849
Ion Ratio Lower Upper
92 100
91 176.1 142.6 213.8





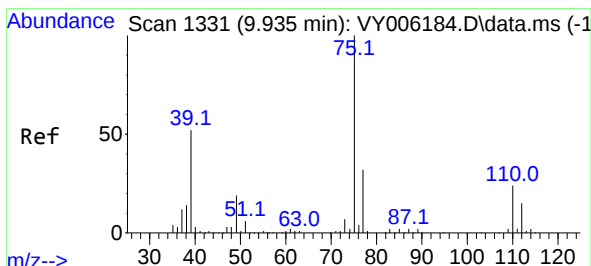
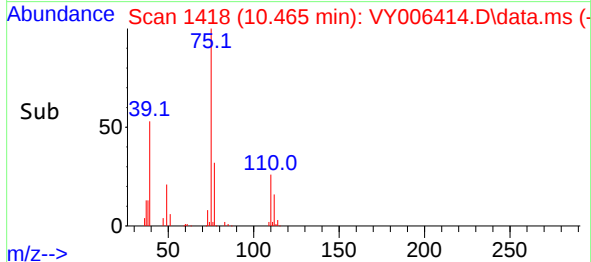
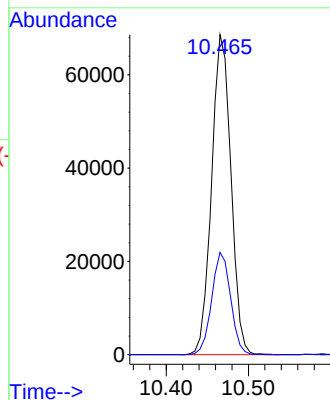
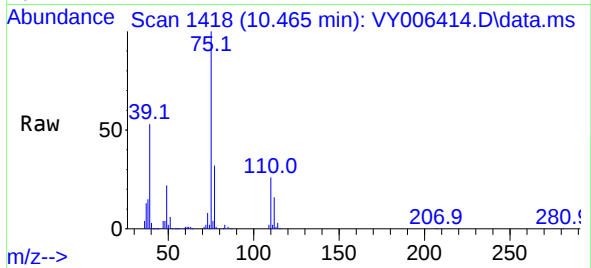
#53
t-1,3-Dichloropropene
Concen: 56.234 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 75 Resp: 112232
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

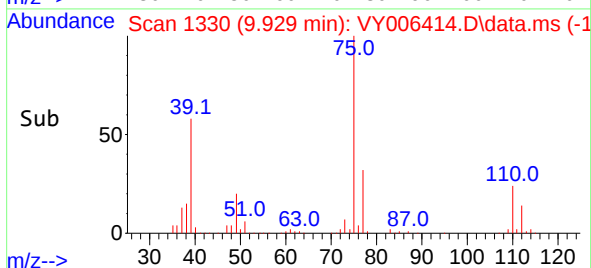
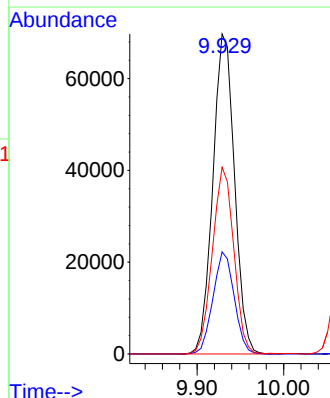
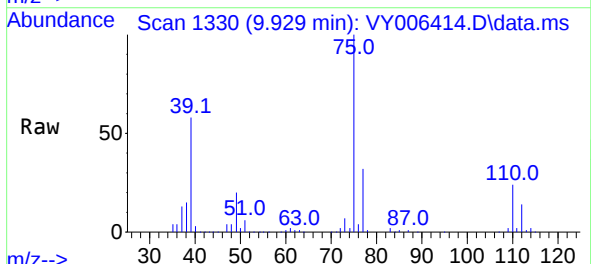
Manual Integrations
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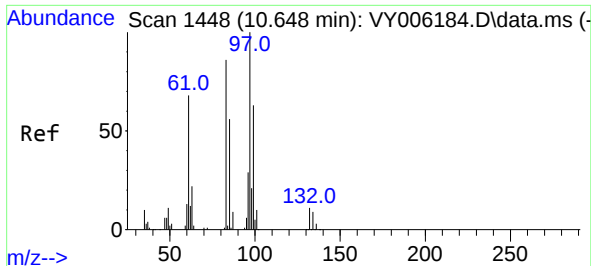
MMDadoda
10/18/2021 5:50:26 PM



#54
cis-1,3-Dichloropropene
Concen: 55.153 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 75 Resp: 121009
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 58.4 47.6 71.4





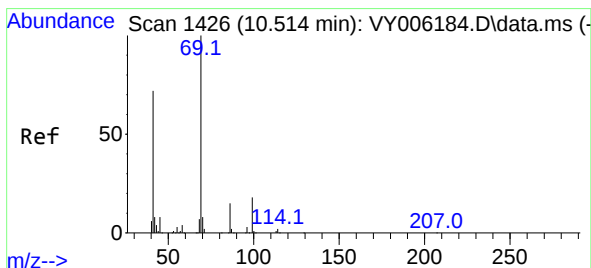
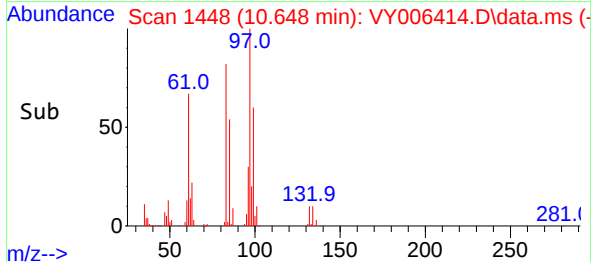
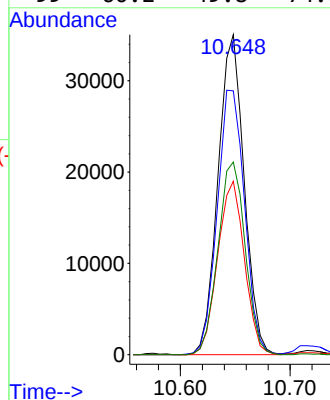
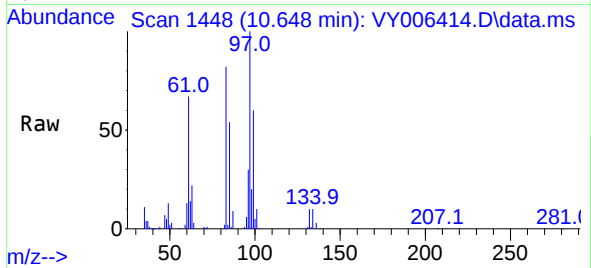
#55
1,1,2-Trichloroethane
Concen: 58.029 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 97	Resp: 58048
Ion Ratio	Lower Upper
97 100	
83 82.4	69.8 104.8
85 54.2	44.3 66.5
99 60.2	49.8 74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

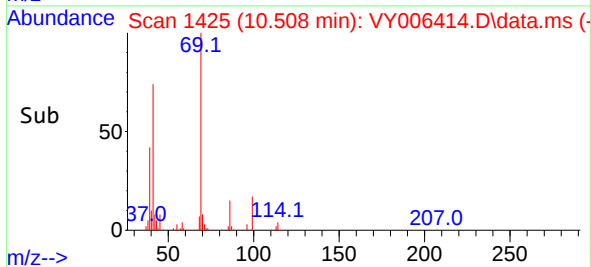
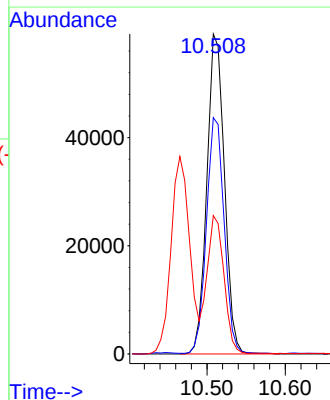
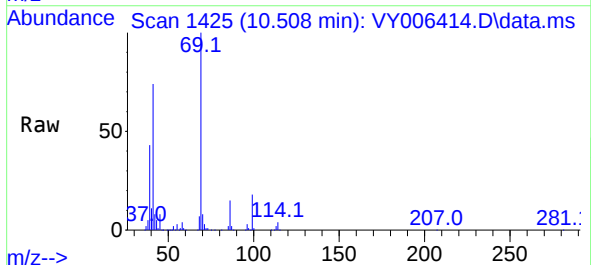
Manual Integrations
APPROVED

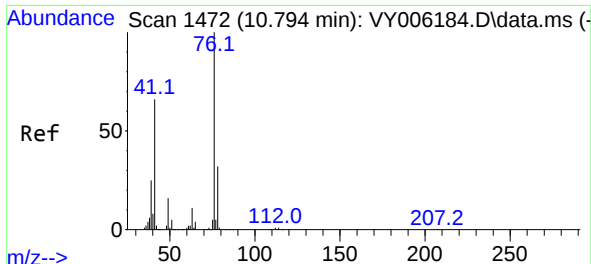
MMDadoda
10/18/2021 5:50:26 PM



#56
Ethyl methacrylate
Concen: 60.439 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 69	Resp: 91894
Ion Ratio	Lower Upper
69 100	
41 74.5	63.4 95.0
39 41.8	35.8 53.8





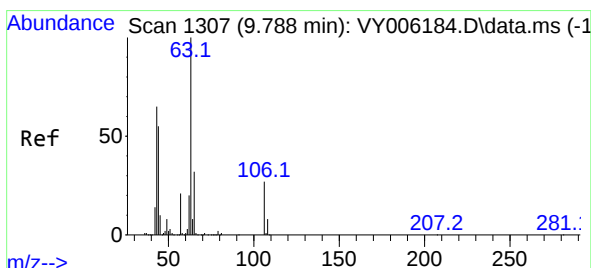
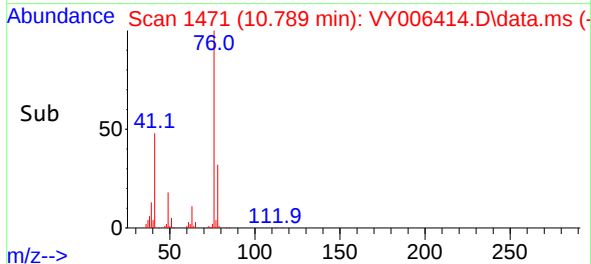
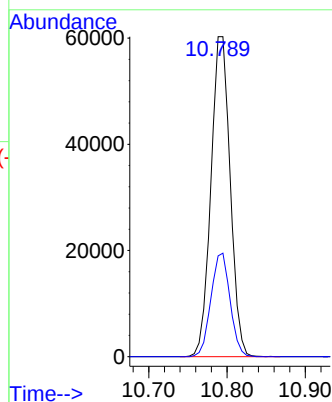
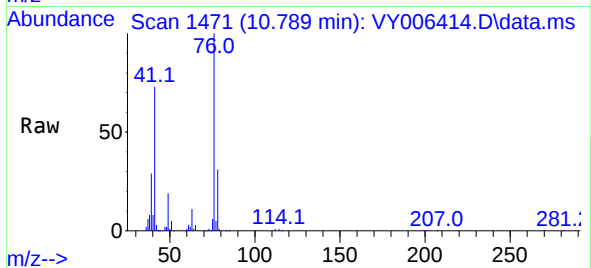
#57
1,3-Dichloropropane
Concen: 56.824 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 76 Resp: 102855
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

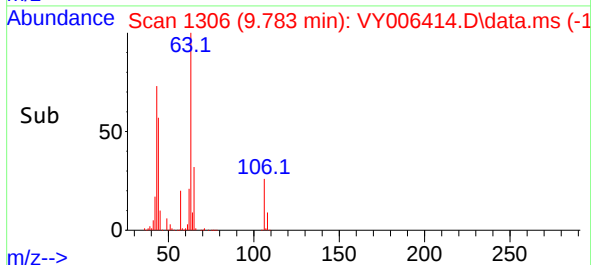
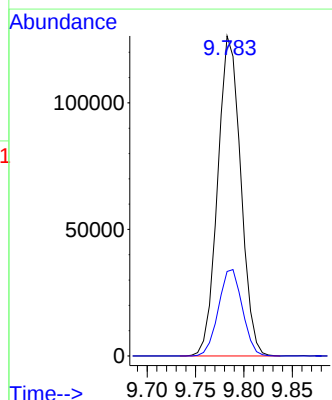
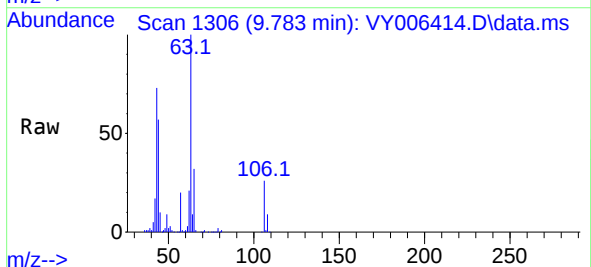
Manual Integrations
APPROVED

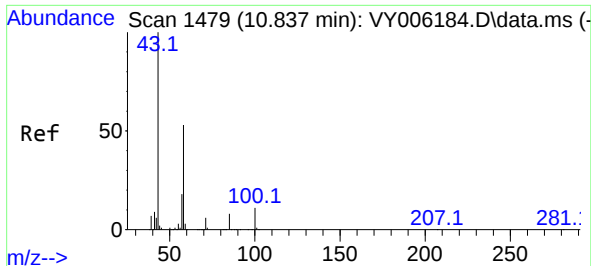
MMDadoda
10/18/2021 5:50:26 PM



#58
2-Chloroethyl Vinyl ether
Concen: 280.901 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 63 Resp: 209266
Ion Ratio Lower Upper
63 100
106 28.0 21.5 32.3





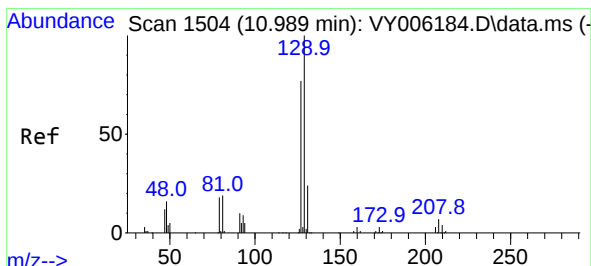
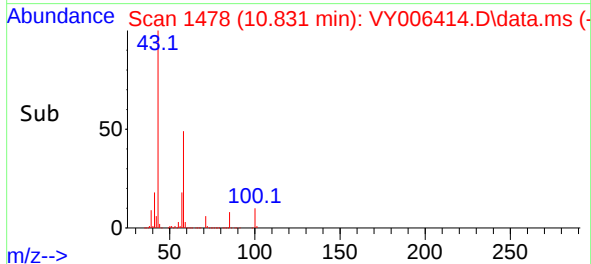
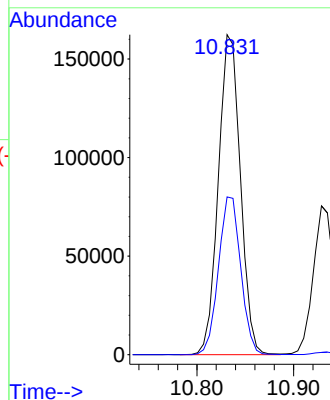
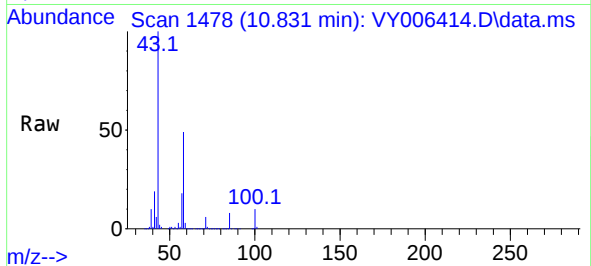
#59
2-Hexanone
Concen: 324.982 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 43 Resp: 256688
Ion Ratio Lower Upper
43 100
58 49.9 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

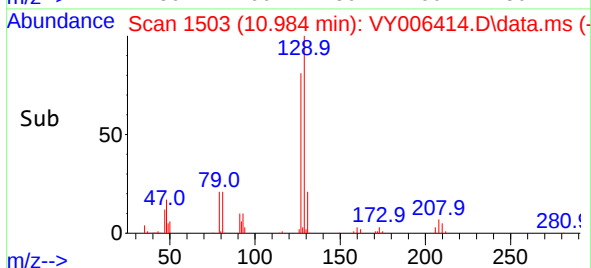
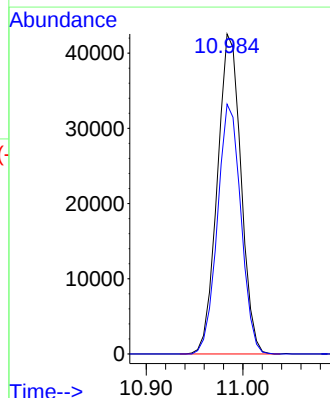
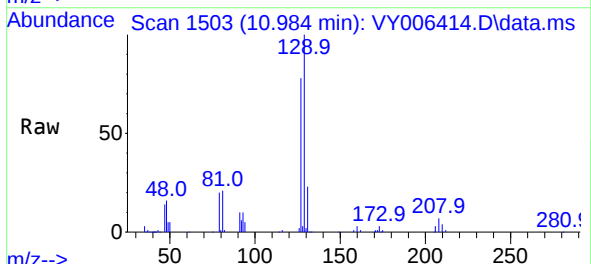
Manual Integrations
APPROVED

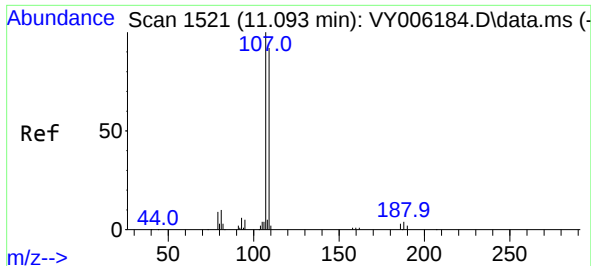
MMDadoda
10/18/2021 5:50:26 PM



#60
Dibromochloromethane
Concen: 59.370 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 129 Resp: 72154
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





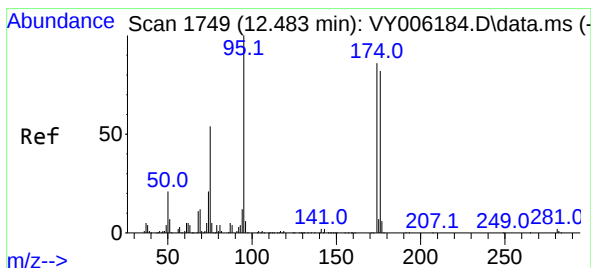
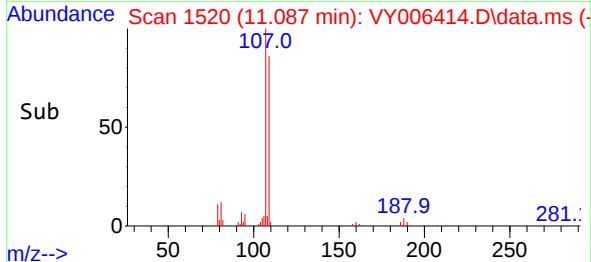
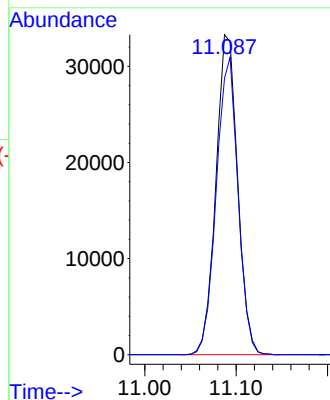
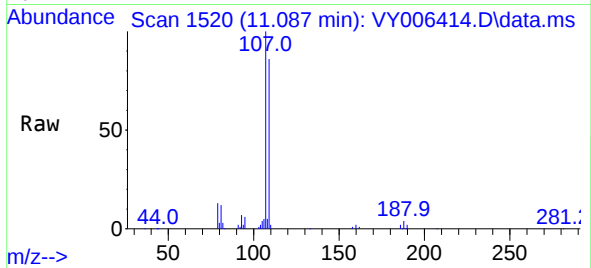
#61
1,2-Dibromoethane
Concen: 58.024 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 107 Resp: 54957
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

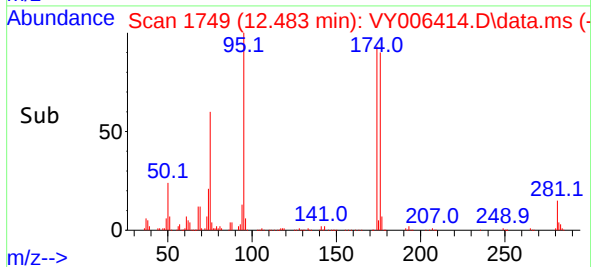
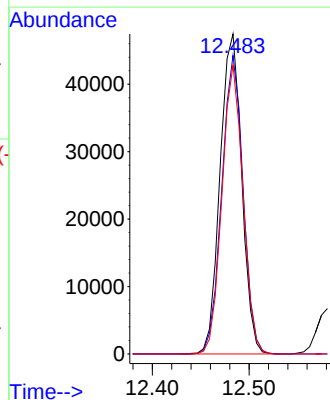
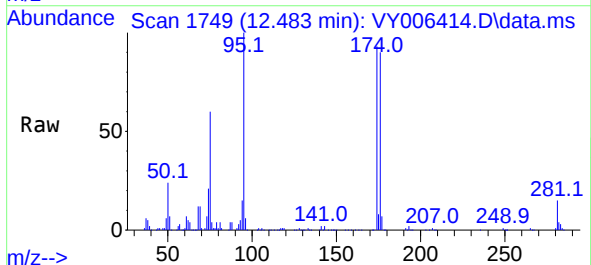
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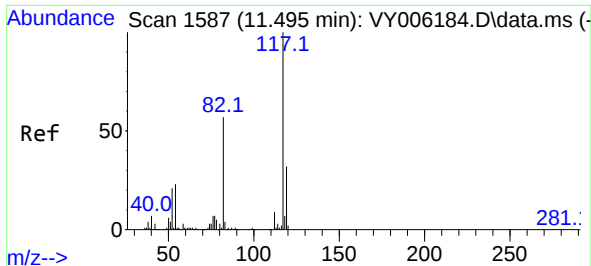
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#62
4-Bromofluorobenzene
Concen: 50.424 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 95 Resp: 73587
Ion Ratio Lower Upper
95 100
174 91.7 0.0 177.0
176 87.8 0.0 175.8





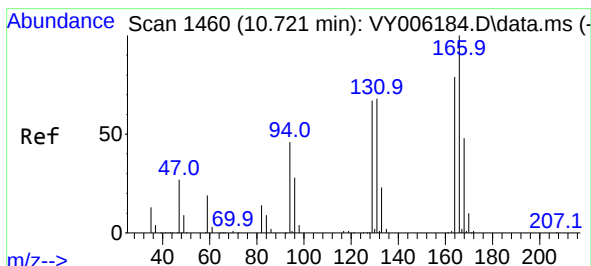
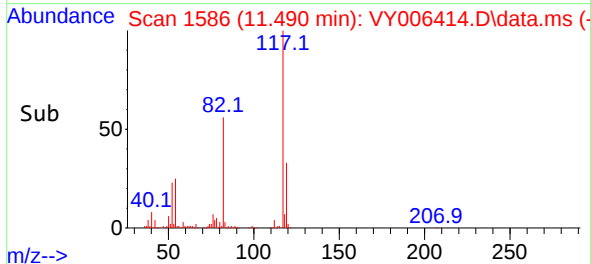
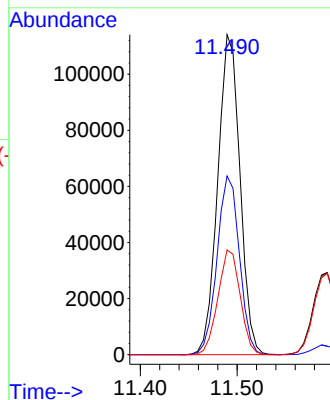
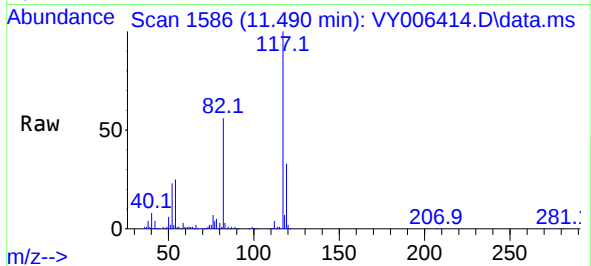
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 181734
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 32.7 25.4 38.0

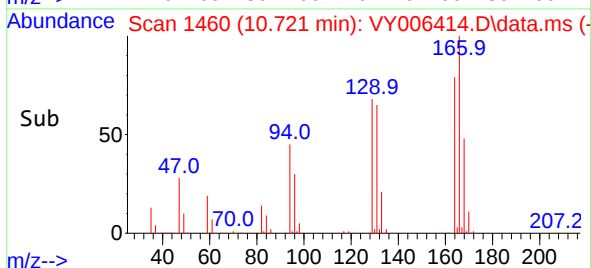
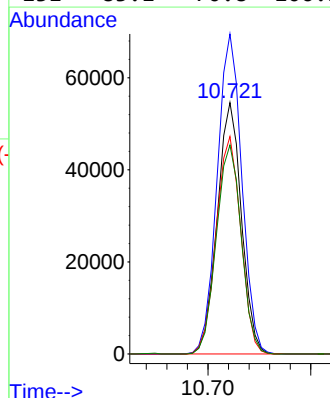
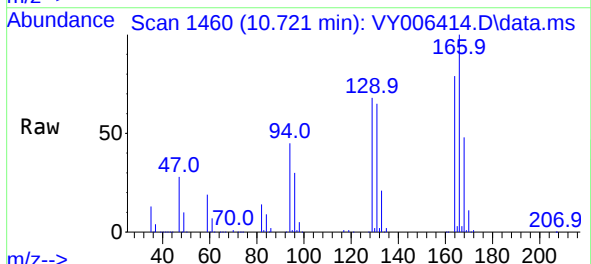
Manual Integrations
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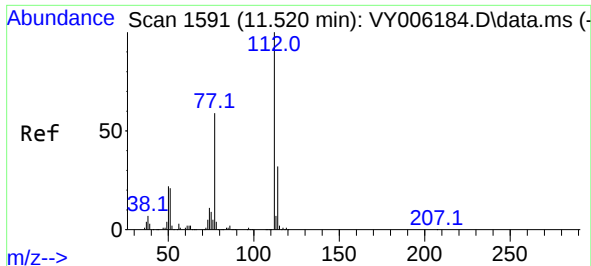
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#64
Tetrachloroethene
Concen: 61.064 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion:164 Resp: 89373
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 86.5 71.4 107.0
131 83.1 70.8 106.2





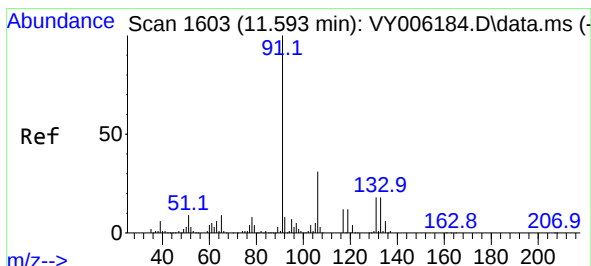
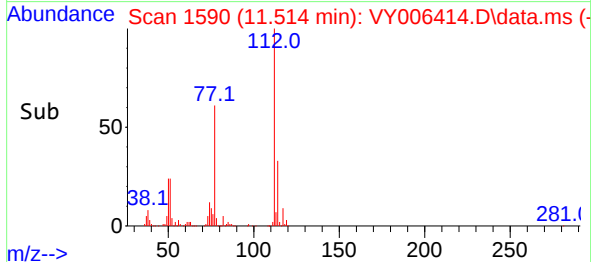
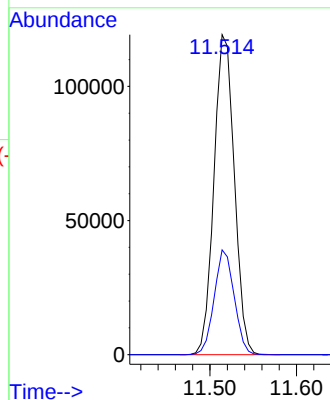
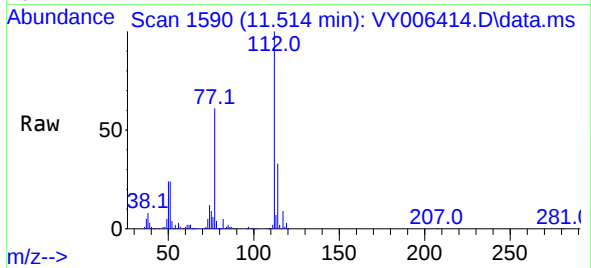
#65
Chlorobenzene
Concen: 54.083 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion:112 Resp: 194740
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

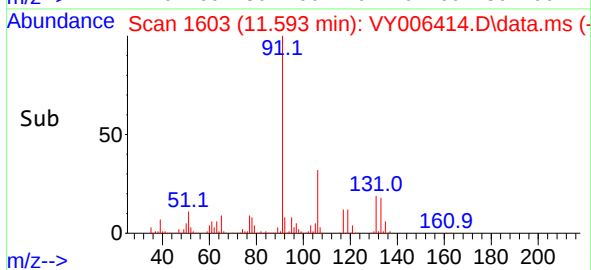
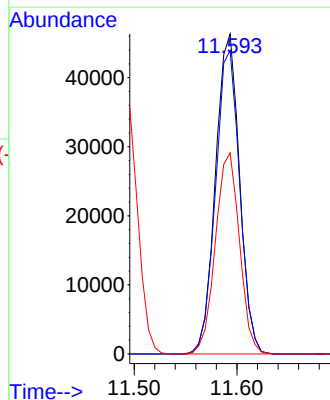
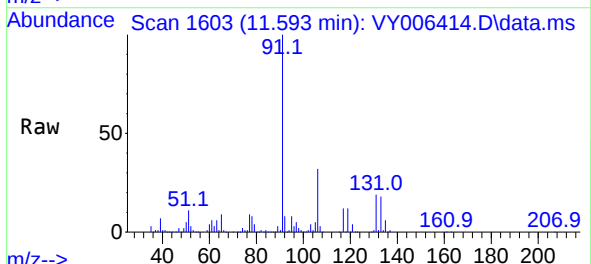
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.571 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion:131 Resp: 75068
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 63.1 30.8 92.3





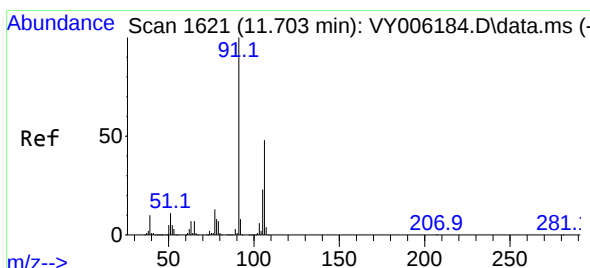
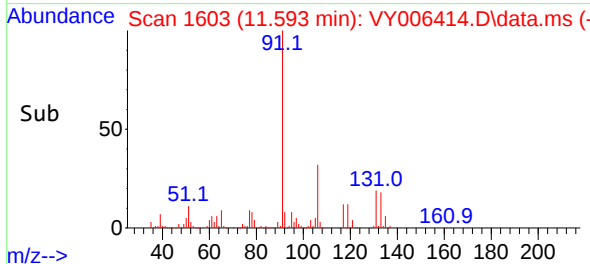
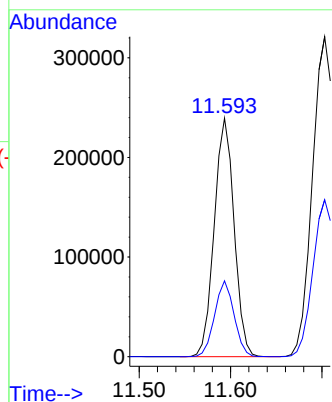
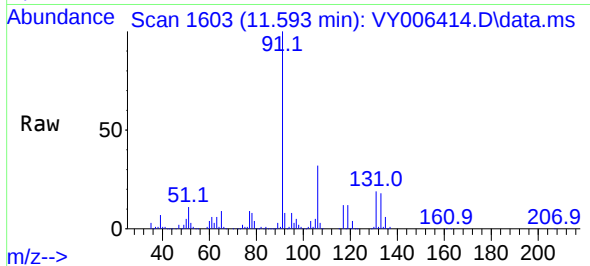
#67
Ethyl Benzene
Concen: 53.169 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 360881
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

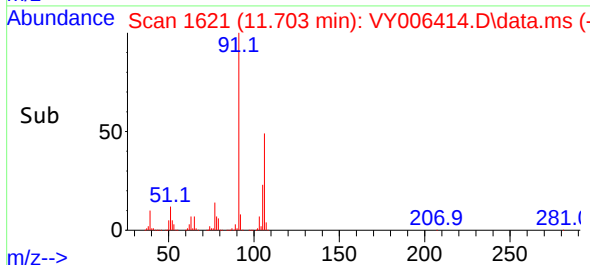
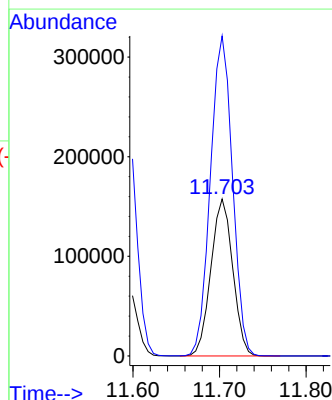
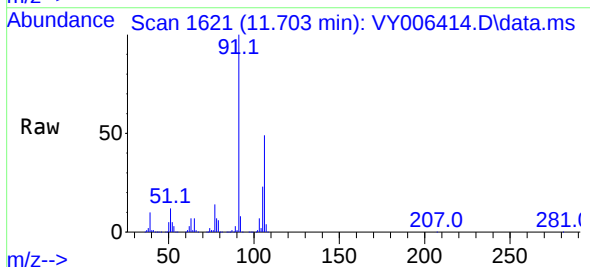
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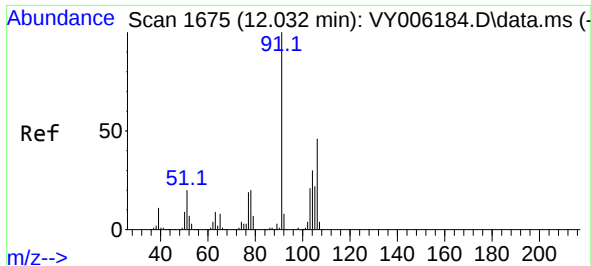
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#68
m/p-Xylenes
Concen: 107.252 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 106 Resp: 276244
Ion Ratio Lower Upper
106 100
91 205.8 166.6 249.8





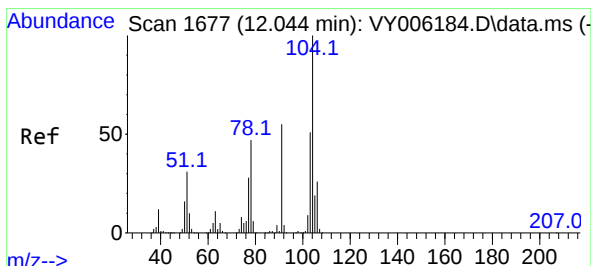
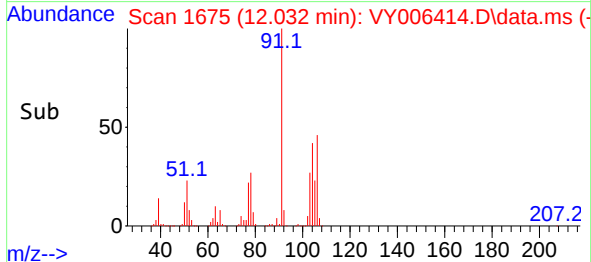
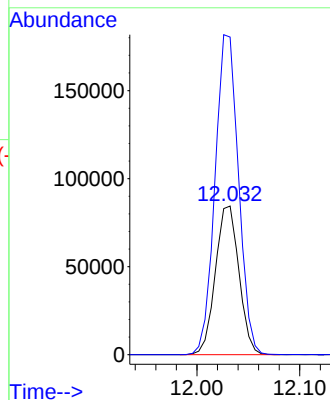
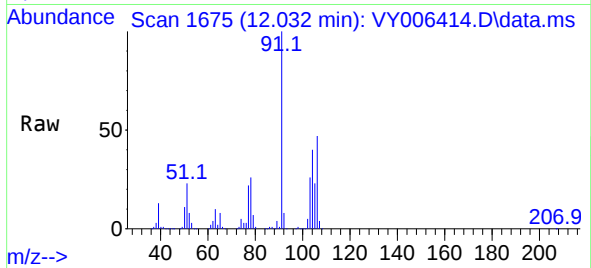
#69
o-Xylene
Concen: 55.177 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion:106 Resp: 134222
Ion Ratio Lower Upper
106 100
91 214.6 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

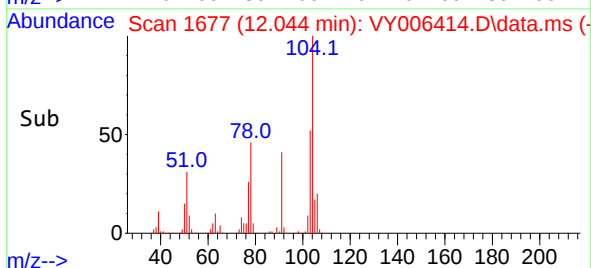
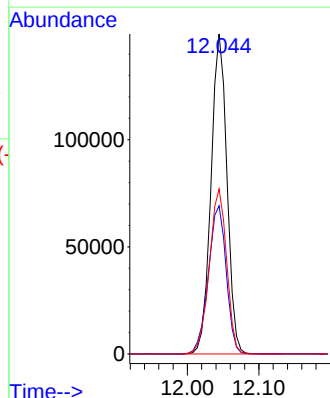
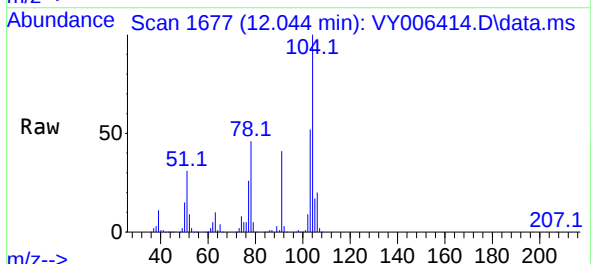
Manual Integrations
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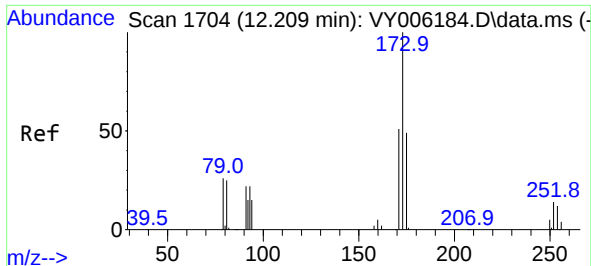
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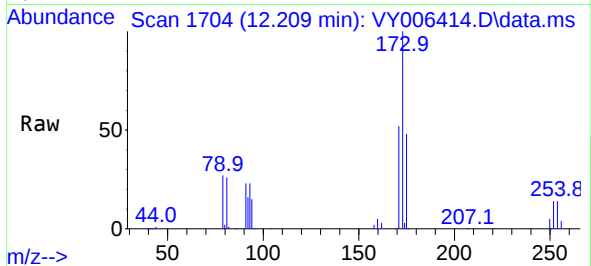
#70
Styrene
Concen: 55.953 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion:104 Resp: 231145
Ion Ratio Lower Upper
104 100
78 51.9 42.4 63.6
103 56.0 44.4 66.6

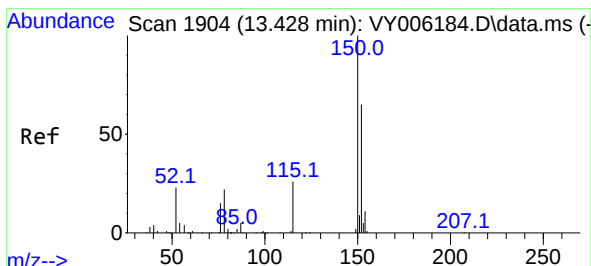
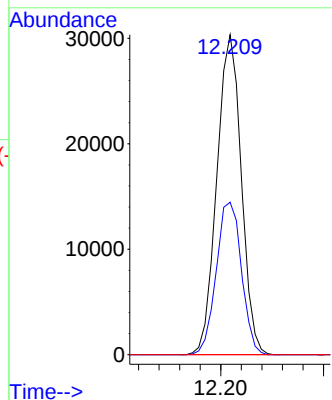
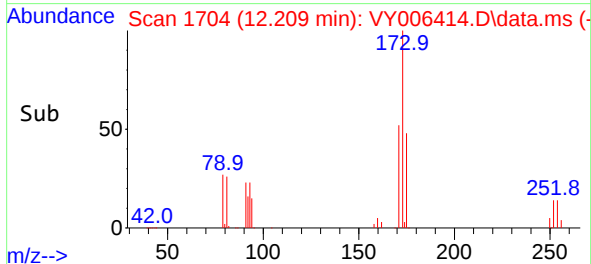




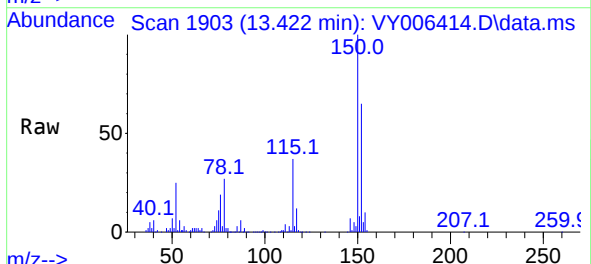
#71
Bromoform
Concen: 60.662 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



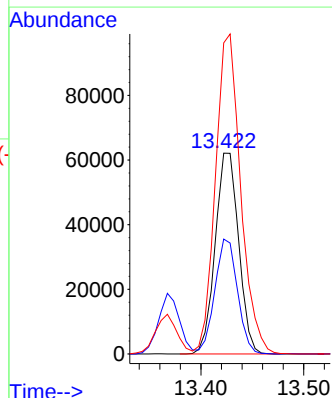
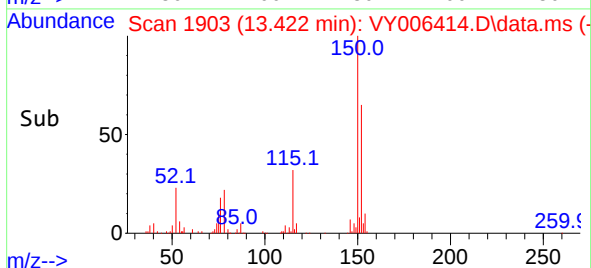
Tgt Ion:173 Resp: 50060
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



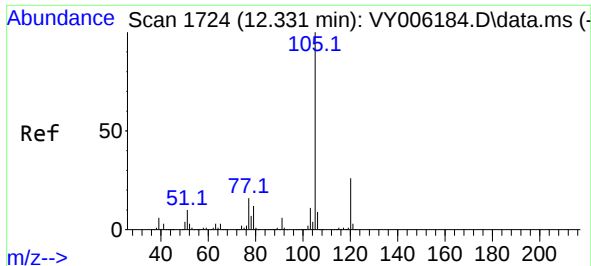
Tgt Ion:152 Resp: 98288
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.7
150 171.8 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

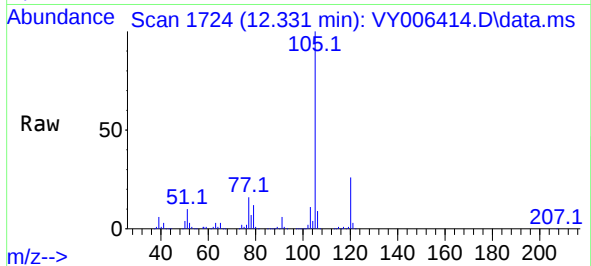
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#73
Isopropylbenzene
Concen: 50.148 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

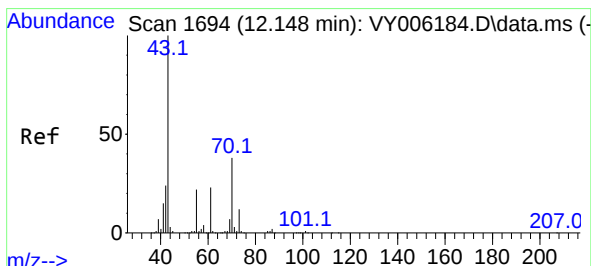
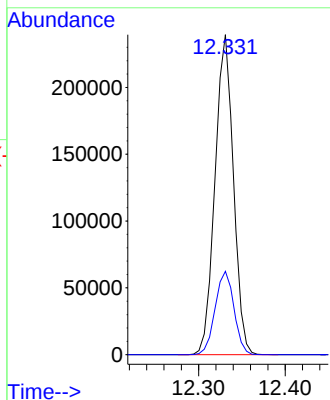
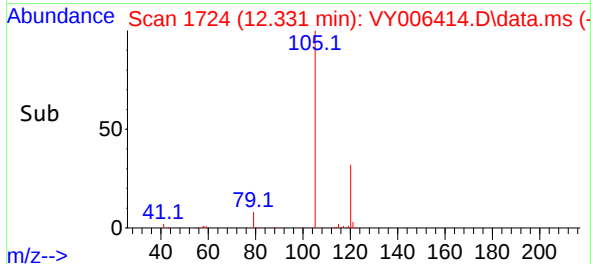
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



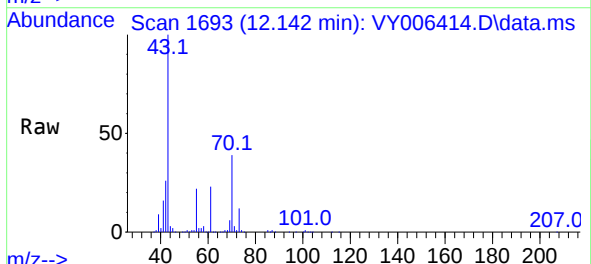
Tgt Ion: 105 Resp: 353062
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

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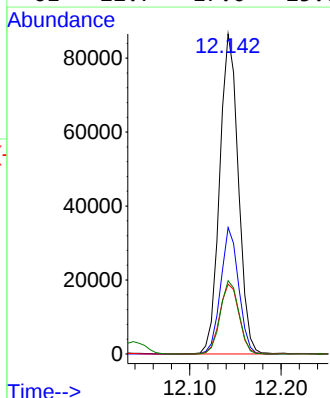
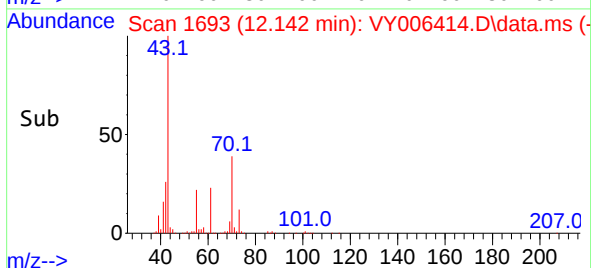
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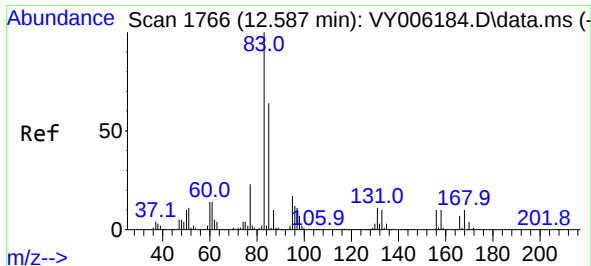


#74
N-ethyl acetate
Concen: 56.312 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



Tgt Ion: 43 Resp: 123055
Ion Ratio Lower Upper
43 100
70 37.9 28.7 43.1
55 22.5 17.3 25.9
61 22.7 17.0 25.6





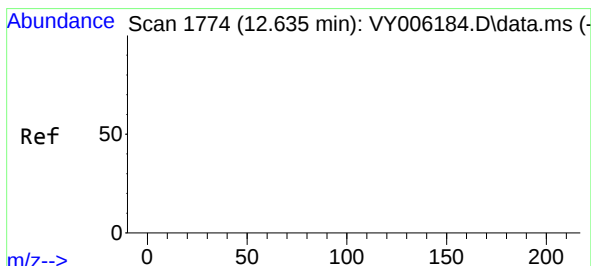
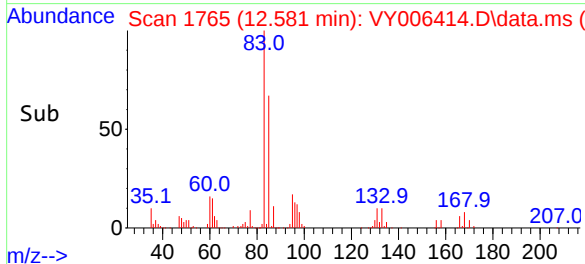
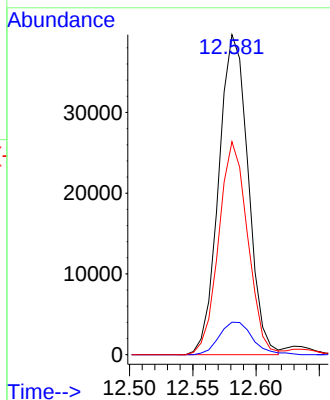
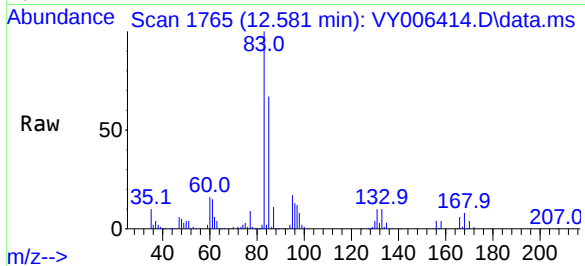
#75
1,1,2,2-Tetrachloroethane
Concen: 50.358 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 83 Resp: 64031
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 65.6 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

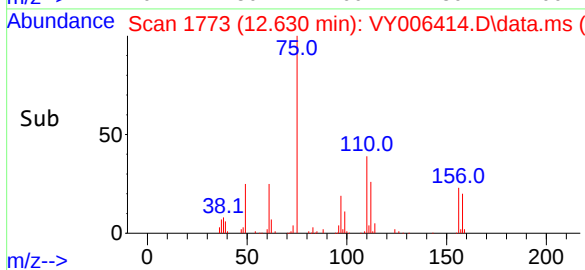
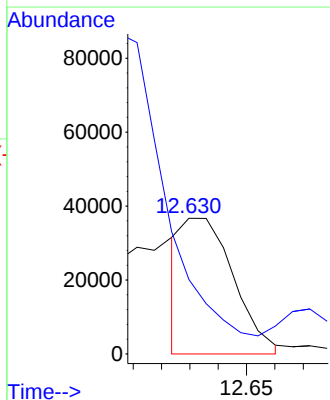
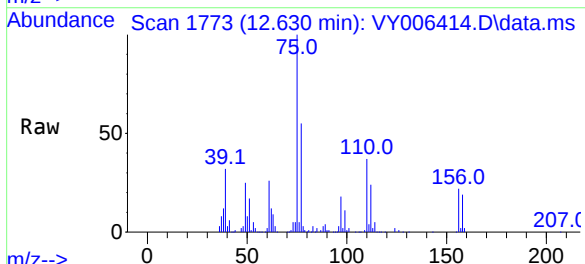
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#76
1,2,3-Trichloropropane
Concen: 48.318 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 75 Resp: 46159
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





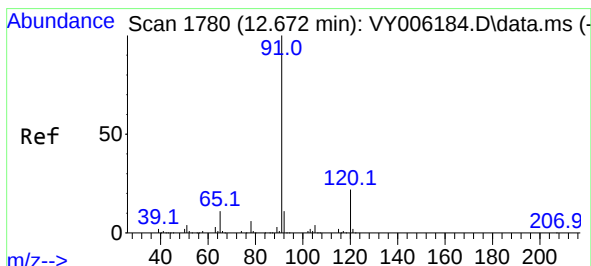
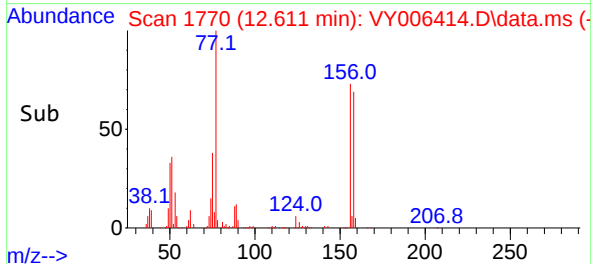
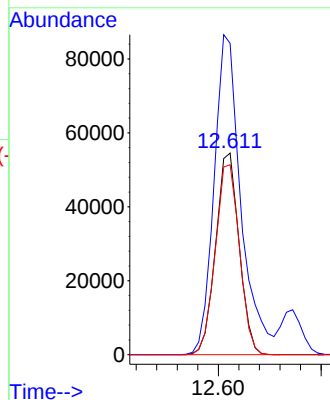
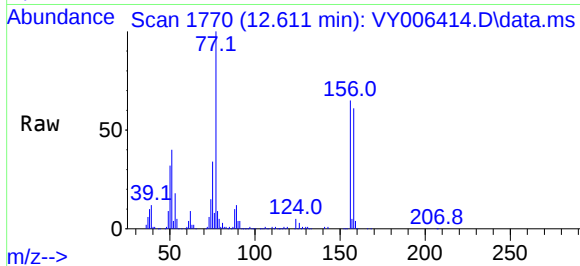
#77
Bromobenzene
Concen: 52.275 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 156 Resp: 86291
Ion Ratio Lower Upper
156 100
77 182.0 95.5 286.4
158 97.0 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

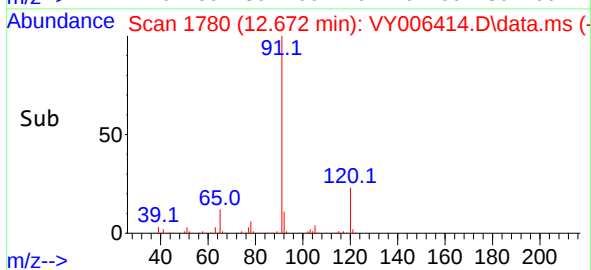
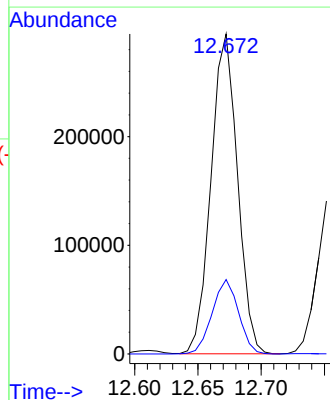
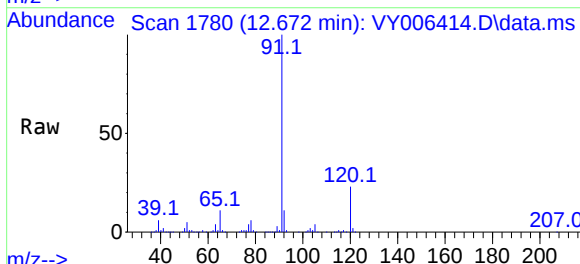
Manual Integrations
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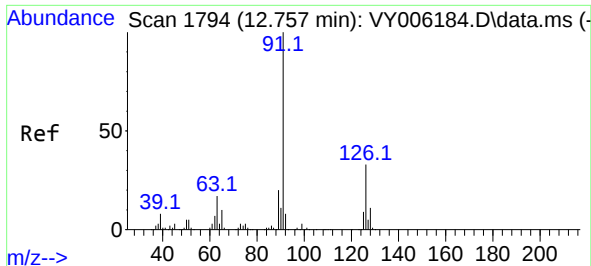
MMDadoda
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#78
n-propylbenzene
Concen: 49.405 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion: 91 Resp: 428163
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





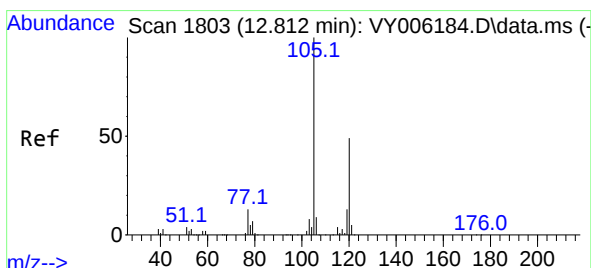
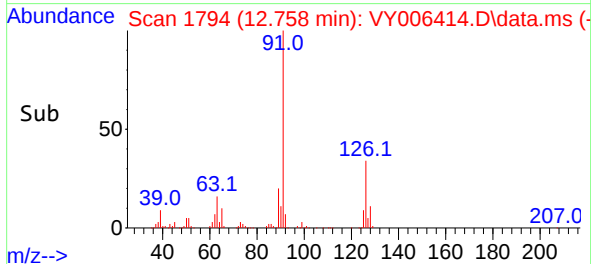
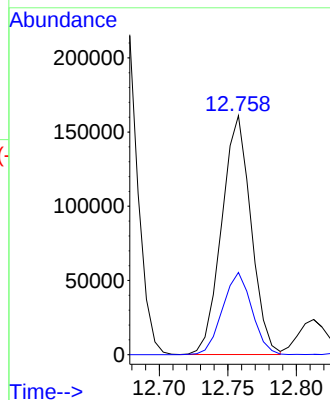
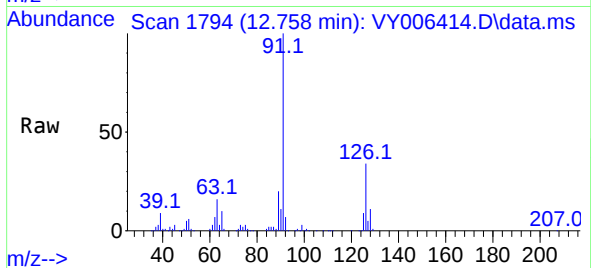
#79
2-Chlorotoluene
Concen: 50.031 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 239932
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

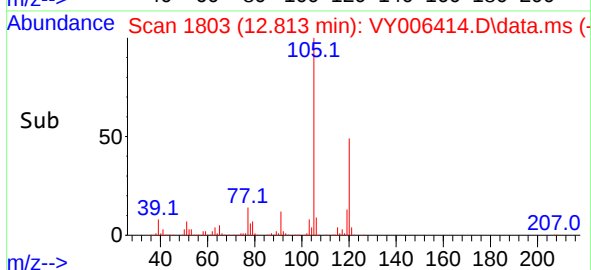
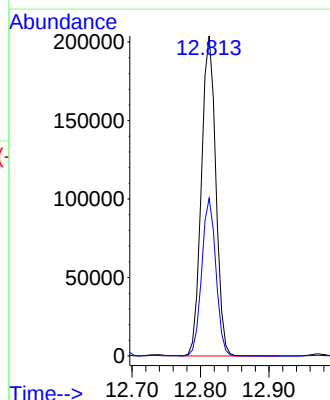
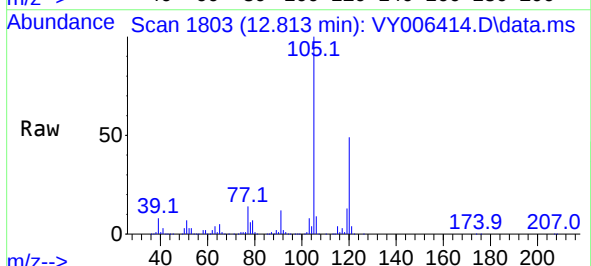
Manual Integrations
APPROVED

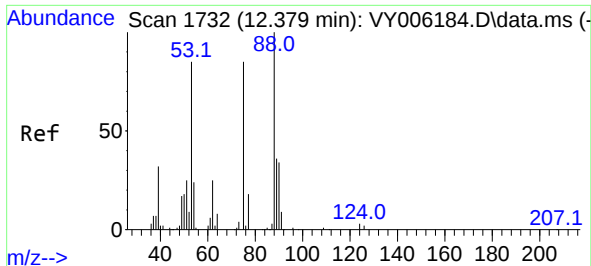
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#80
1,3,5-Trimethylbenzene
Concen: 50.719 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

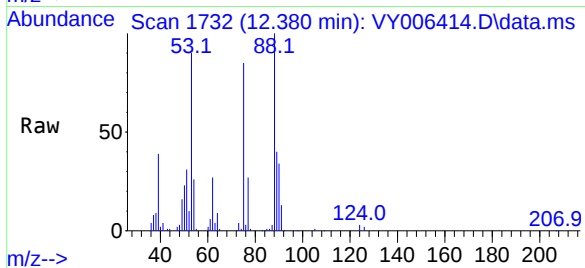
Tgt Ion: 105 Resp: 298587
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.871 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

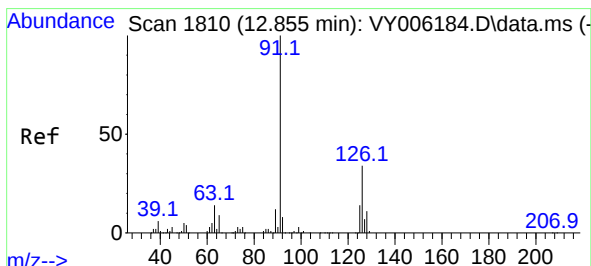
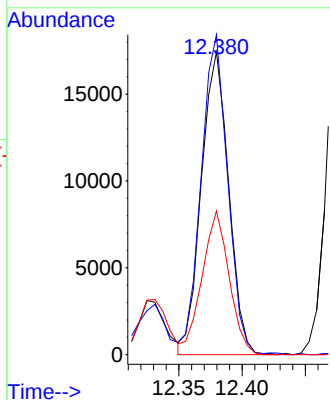
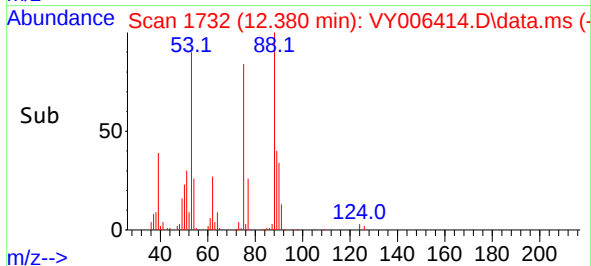
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



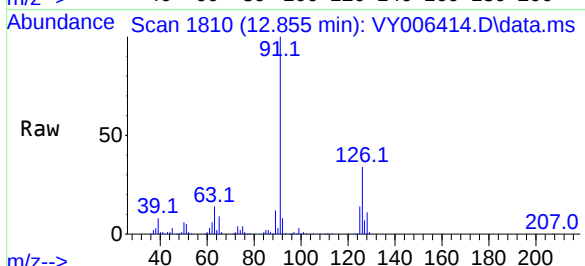
Tgt Ion: 75 Resp: 26188
Ion Ratio Lower Upper
75 100
53 102.6 85.3 127.9
89 47.2 37.0 55.4

Manual Integrations
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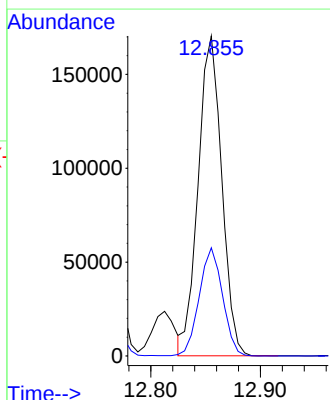
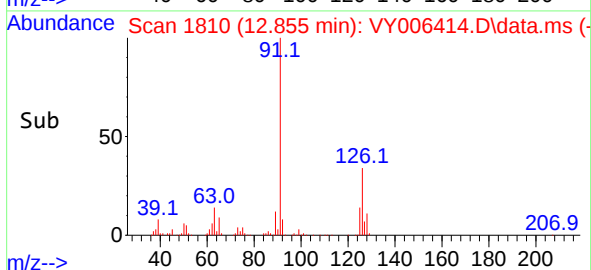
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10/18/2021 5:50:26 PM

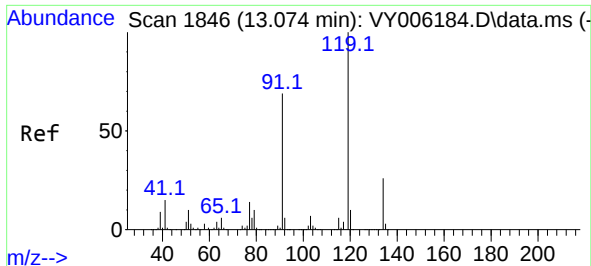


#82
4-Chlorotoluene
Concen: 51.398 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

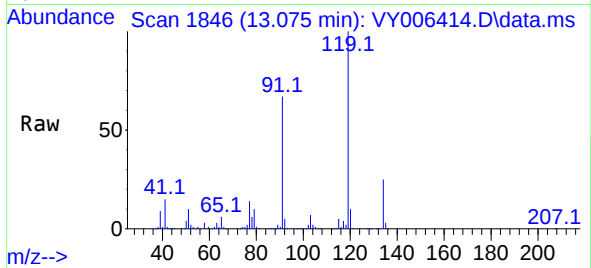


Tgt Ion: 91 Resp: 254933
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

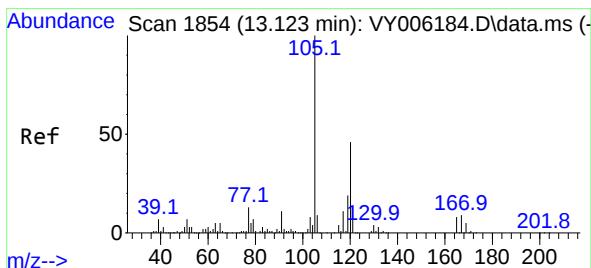
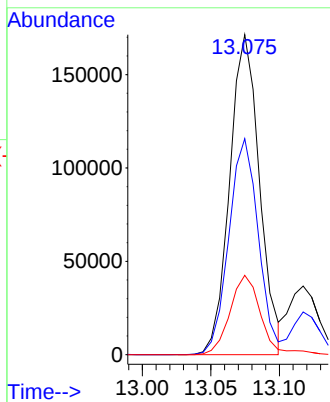
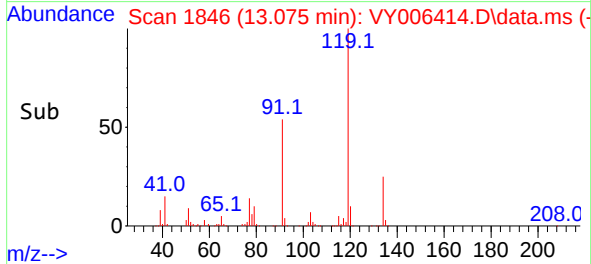




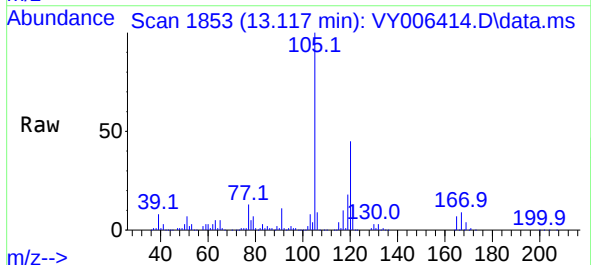
#83
tert-Butylbenzene
Concen: 51.680 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



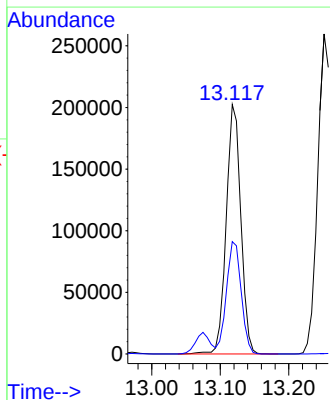
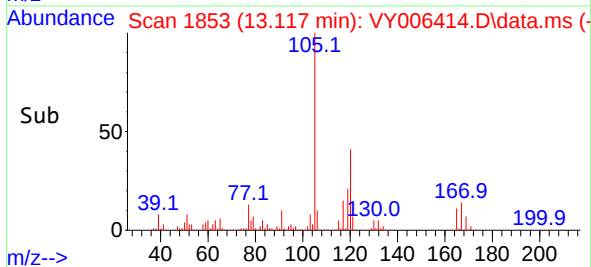
Tgt Ion:119 Resp: 260108
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.4
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.283 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



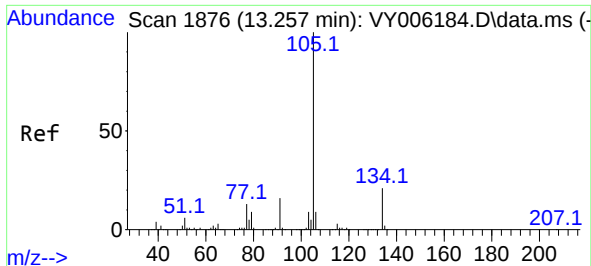
Tgt Ion:105 Resp: 298113
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

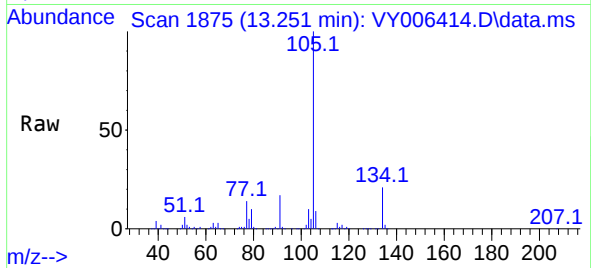
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 50.657 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006414.D
 Acq: 15 Oct 2021 18:10

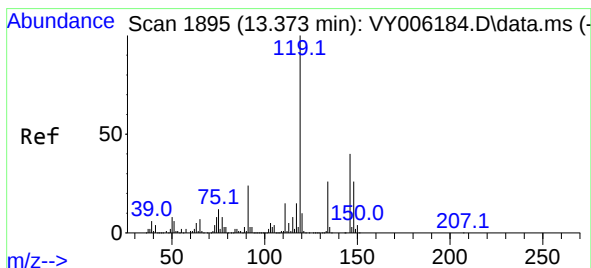
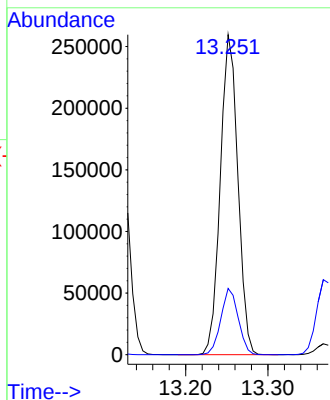
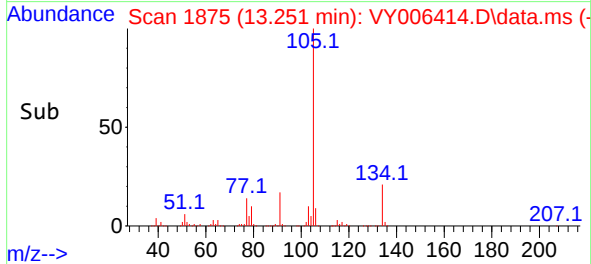
Instrument :
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 ClientSampleId :
 VSTDCCC050EC



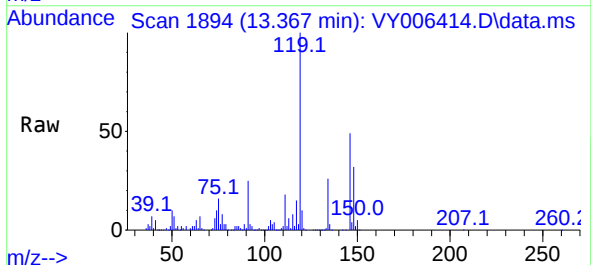
Tgt Ion:105 Resp: 385303
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
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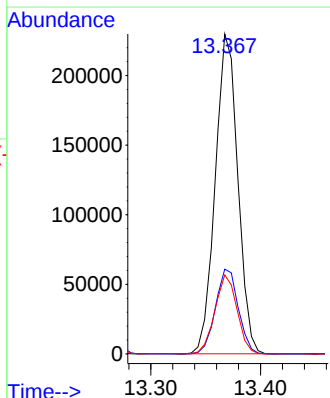
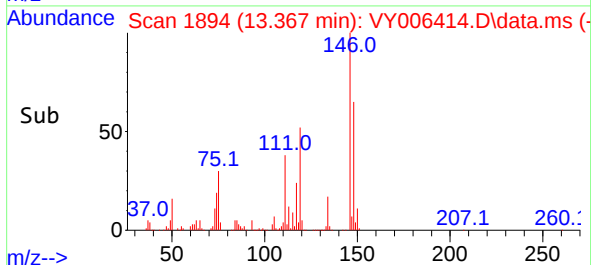
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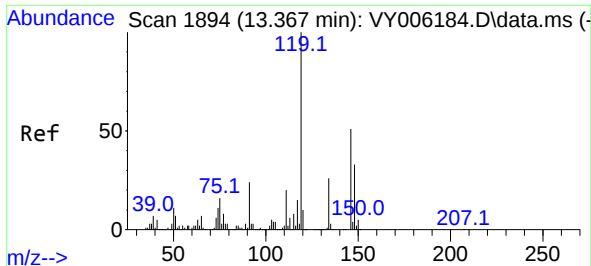


#86
 p-Isopropyltoluene
 Concen: 51.187 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006414.D
 Acq: 15 Oct 2021 18:10



Tgt Ion:119 Resp: 328538
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 24.1 12.4 37.2





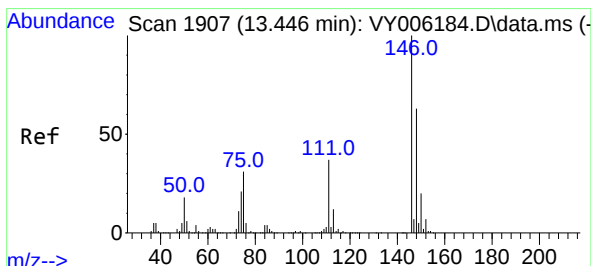
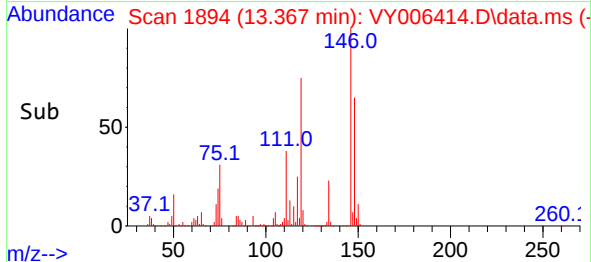
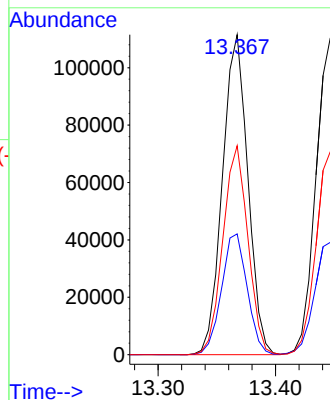
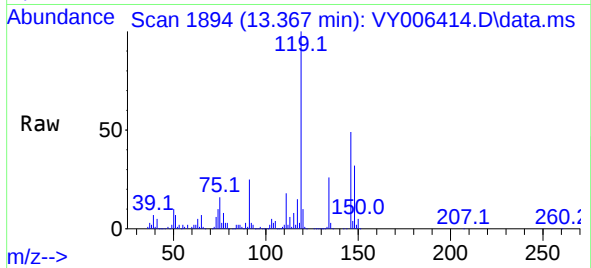
#87
1,3-Dichlorobenzene
Concen: 51.161 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion:146 Resp: 167323
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 64.5 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

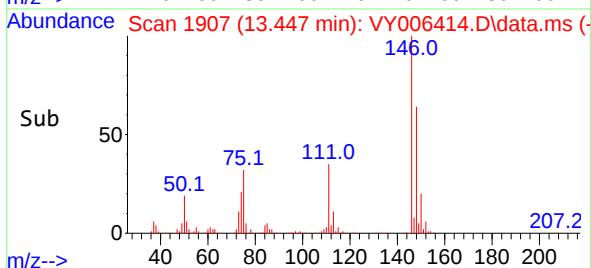
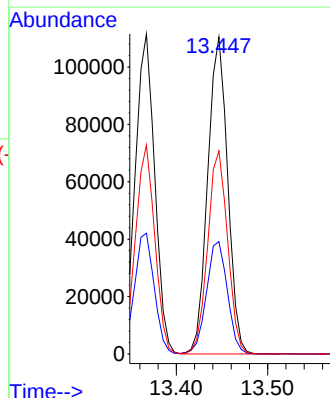
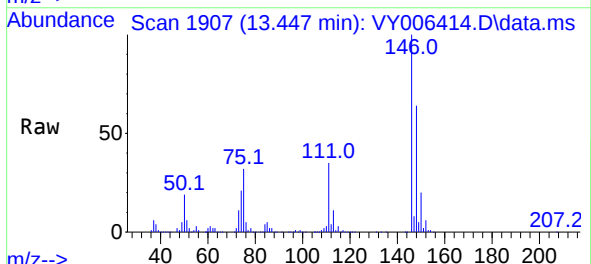
Manual Integrations
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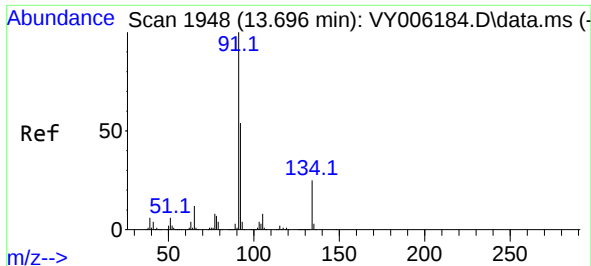
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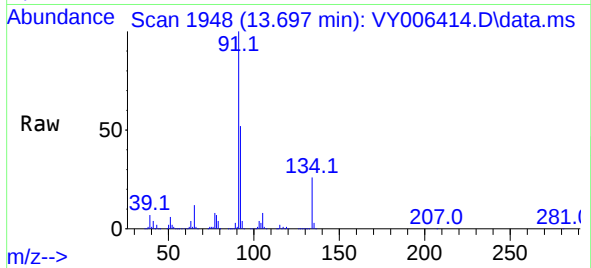
#88
1,4-Dichlorobenzene
Concen: 51.889 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion:146 Resp: 167329
Ion Ratio Lower Upper
146 100
111 37.1 19.3 57.8
148 64.0 32.6 97.8

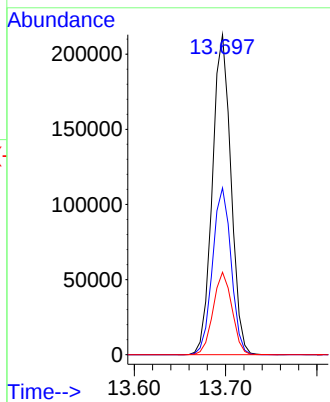
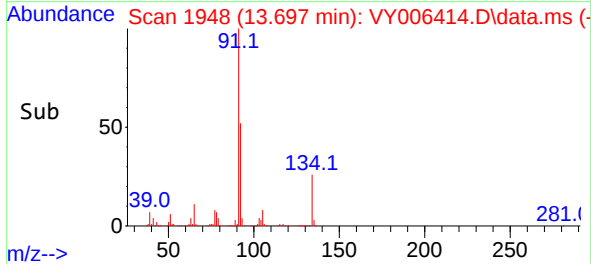




#89
n-Butylbenzene
Concen: 49.280 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



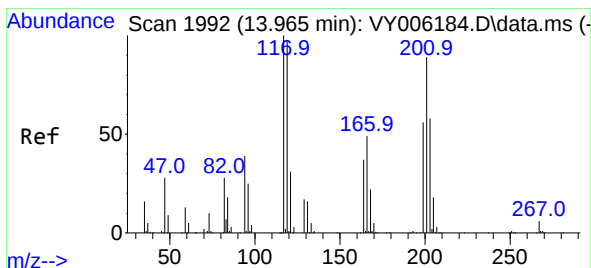
Tgt Ion: 91 Resp: 300548
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 26.1 13.0 38.9



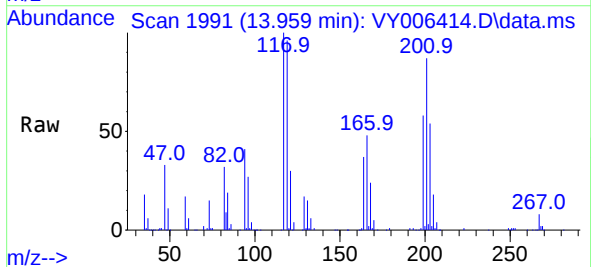
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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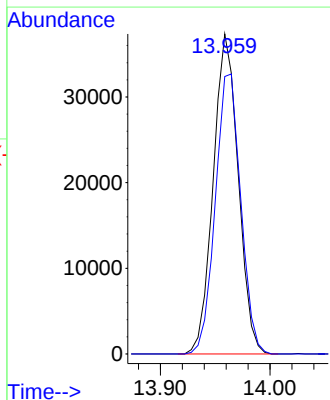
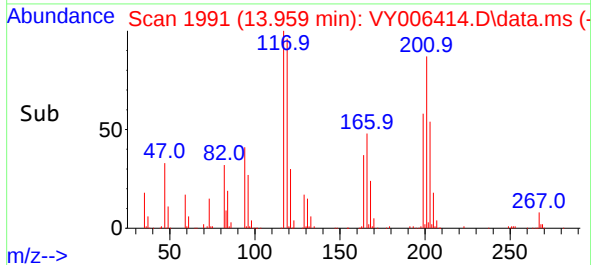
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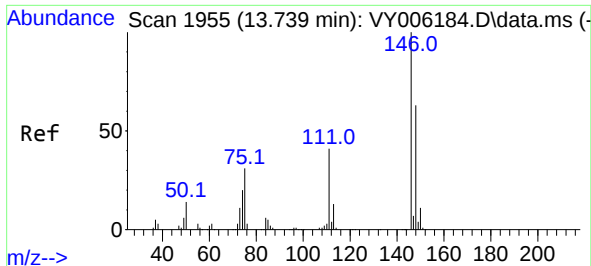


#90
Hexachloroethane
Concen: 50.743 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

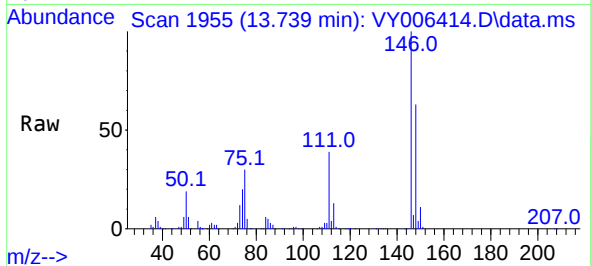


Tgt Ion: 117 Resp: 59147
Ion Ratio Lower Upper
117 100
201 89.1 43.0 128.8

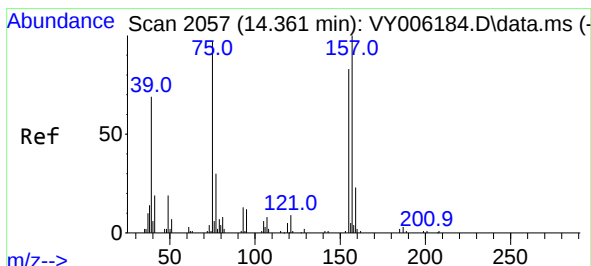
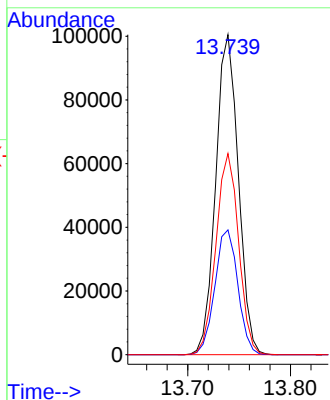
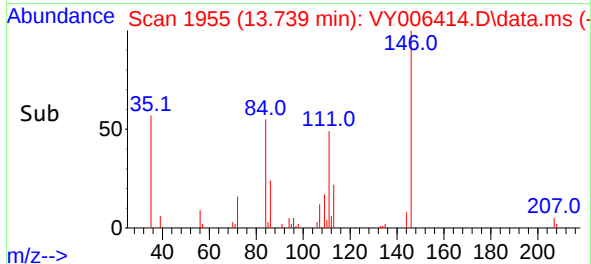




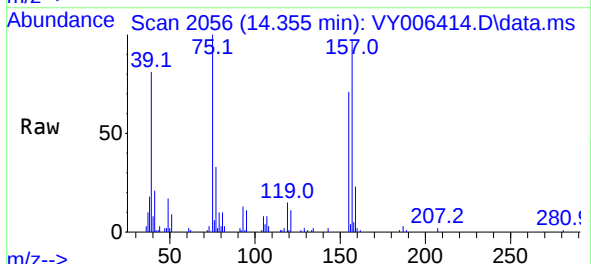
#91
1,2-Dichlorobenzene
Concen: 53.734 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



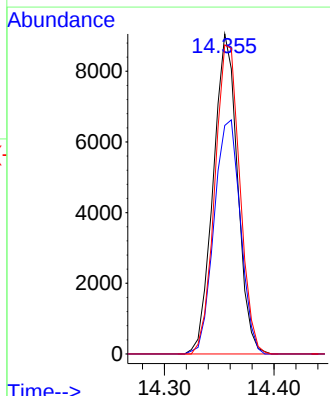
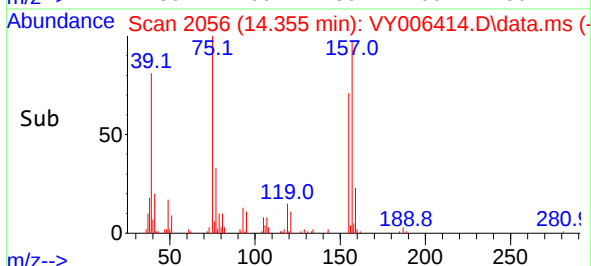
Tgt Ion:146 Resp: 153670
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.438 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



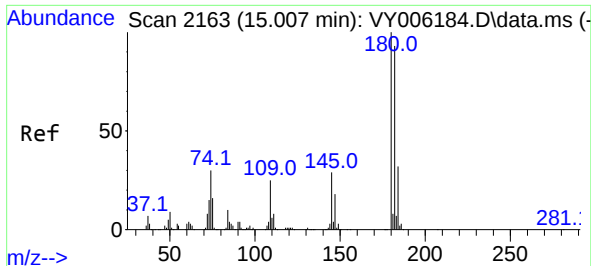
Tgt Ion: 75 Resp: 13914
Ion Ratio Lower Upper
75 100
155 79.4 38.0 113.9
157 99.6 47.8 143.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

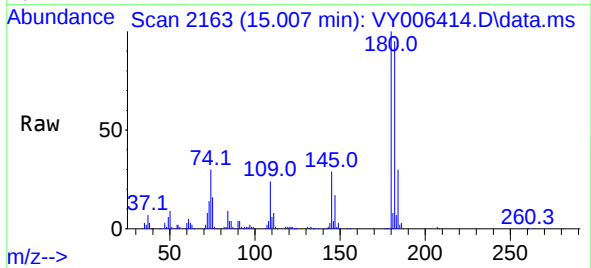
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 51.197 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

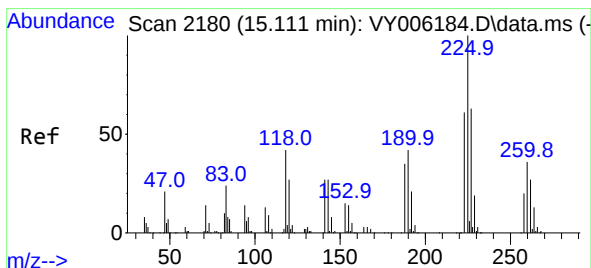
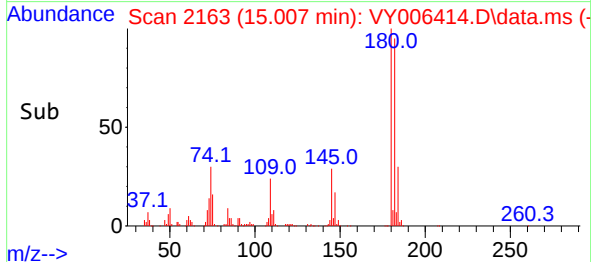
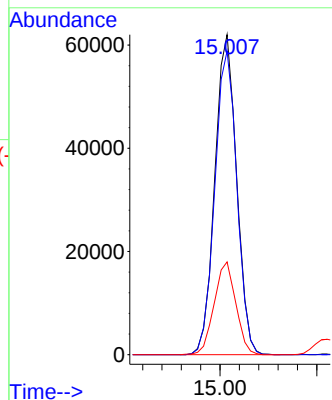
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ClientSampleId :
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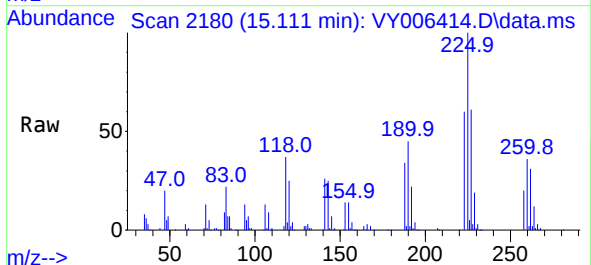
Tgt Ion:180 Resp: 96752
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 28.8 14.6 43.8

Manual Integrations
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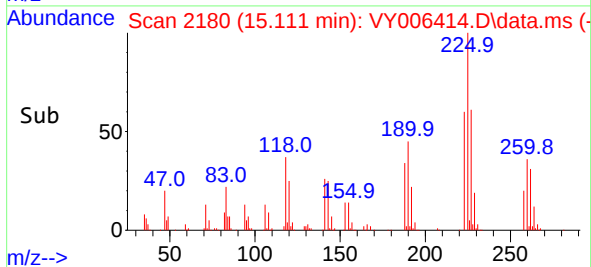
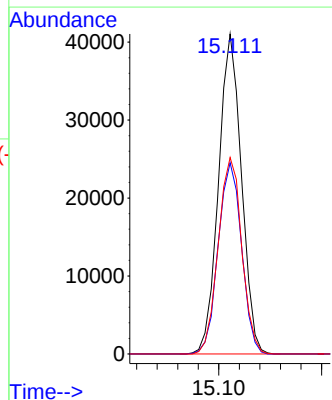
MMDadoda
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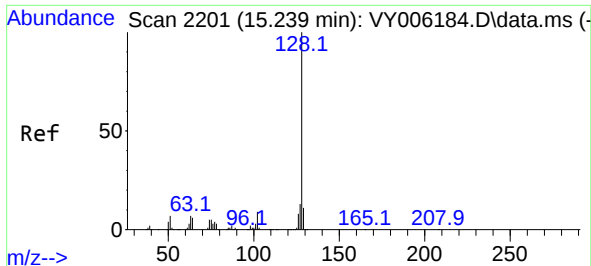


#94
Hexachlorobutadiene
Concen: 51.406 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10



Tgt Ion:225 Resp: 63376
Ion Ratio Lower Upper
225 100
223 61.0 30.8 92.3
227 63.0 31.6 94.7





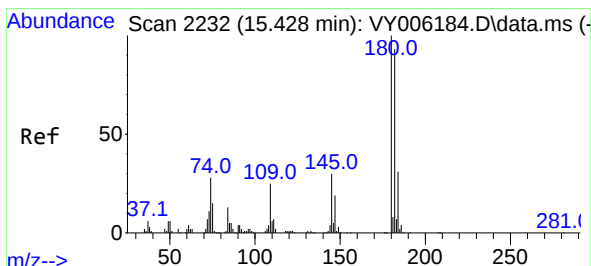
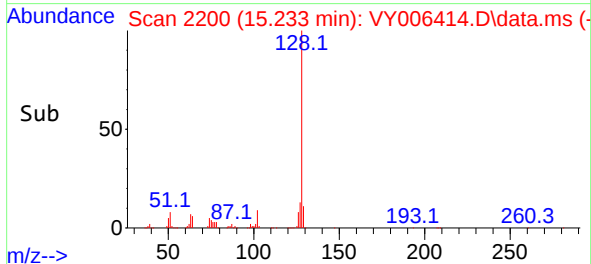
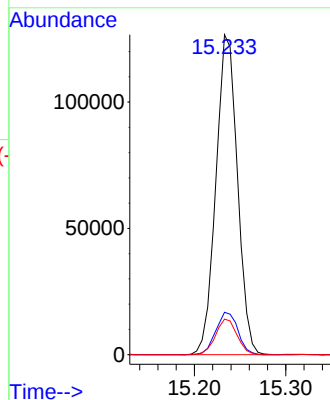
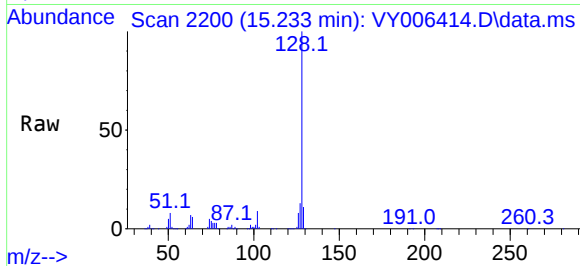
#95
Naphthalene
Concen: 55.297 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion:	128	Resp:	207621
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.0	16.4
129	11.1	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:50:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.349 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006414.D
Acq: 15 Oct 2021 18:10

Tgt Ion:	180	Resp:	89356
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.3	141.9
145	30.2	15.3	45.9

