

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031221\
 Data File : VX021182.D
 Acq On : 12 Mar 2021 15:02
 Operator : JC/MD
 Sample : VX0312WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBSD01

Manual Integrations
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 3/15/2021 3:18:52 PM

Quant Time: Mar 13 01:06:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	14911	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.823	114	81315	30.00	ug/l	# 0.00
57) Chlorobenzene-d5	10.094	117	75566	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	42359	30.86	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.87%	
60) 4-Bromofluorobenzene	11.118	95	40971	29.65	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.83%	
63) Toluene-d8	8.694	98	104226	30.40	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.33%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	17606	17.99	ug/l	95
3) Chloromethane	1.317	50	18055	17.73	ug/l	99
4) Vinyl Chloride	1.393	62	17680	17.37	ug/l	99
5) Bromomethane	1.623	94	11839	19.59	ug/l	93
6) Chloroethane	1.711	64	10955	17.43	ug/l	97
7) Trichlorofluoromethane	1.917	101	28380	17.88	ug/l	99
8) Diethyl Ether	2.170	74	10046	18.78	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.364	101	15838	18.53	ug/l	94
10) 1,1-Dichloroethene	2.352	96	14753	17.85	ug/l	84
11) Methyl Iodide	2.487	142	18725	17.12	ug/l	89
12) Methyl Acetate	2.746	43	26778	19.20	ug/l	# 85
13) Acrolein	2.276	56	14778	83.66	ug/l	97
14) Acrylonitrile	3.111	53	50124	95.57	ug/l	98
15) Acetone	2.417	58	13286	94.60	ug/l	70
16) Carbon Disulfide	2.546	76	43243	17.82	ug/l	100
17) Allyl chloride	2.705	41	31513	17.95	ug/l	86
18) Methylene Chloride	2.834	84	18558	18.50	ug/l	# 85
19) trans-1,2-Dichloroethene	3.140	96	16424	17.90	ug/l	# 84
20) Diisopropyl ether	3.817	45	63671	18.63	ug/l	# 80
21) 1,1-Dichloroethane	3.670	63	33218	18.23	ug/l	95
22) cis-1,2-Dichloroethene	4.558	96	19985	18.74	ug/l	90
23) tert-Butyl Alcohol	3.011	59	21743	93.33	ug/l	# 100
24) Methyl tert-Butyl Ether	3.164	73	59000	18.70	ug/l	# 84
25) Chloroform	5.176	83	34629	18.23	ug/l	95
26) Cyclohexane	5.547	56	29708	18.36	ug/l	# 87
29) 1,1-Dichloropropene	5.764	75	24924	18.38	ug/l	97
30) 2-Butanone	4.635	43	72770	96.06	ug/l	92
31) 2,2-Dichloropropane	4.546	77	27655	18.17	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	30357	18.36	ug/l	94
33) Carbon Tetrachloride	5.752	117	26139	18.03	ug/l	97
34) Benzene	6.105	78	71324	18.36	ug/l	# 96
35) Methacrylonitrile	4.999	41	16467	19.12	ug/l	91
36) 1,2-Dichloroethane	6.158	62	31348	18.70	ug/l	# 94
37) Trichloroethene	7.182	130	18585	18.26	ug/l	92
38) Methylcyclohexane	7.435	83	29134	19.02	ug/l	92
39) 1,2-Dichloropropane	7.488	63	20022	19.01	ug/l	97
40) Dibromomethane	7.635	93	13891	18.62	ug/l	90
41) Bromodichloromethane	7.870	83	28567	18.32	ug/l	98
42) Vinyl Acetate	3.782	43	267435	93.31	ug/l	# 92

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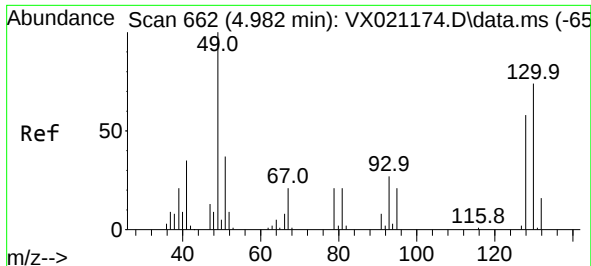
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Quant Time: Mar 13 01:06:32 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	28678	18.97	ug/l	99
44) Isopropyl Acetate	6.406	43	47361	18.82	ug/l	92
45) 1,4-Dioxane	7.712	88	9010	383.95	ug/l #	81
46) Methyl methacrylate	7.741	41	25803	19.12	ug/l	83
47) n-amyl Acetate	10.877	43	41128	18.72	ug/l	92
48) t-1,3-Dichloropropene	9.024	75	29116	18.16	ug/l	99
49) cis-1,3-Dichloropropene	8.412	75	31111	18.22	ug/l #	85
50) 1,1,2-Trichloroethane	9.194	97	18222	18.27	ug/l	94
51) Ethyl methacrylate	9.159	69	29411	18.60	ug/l #	76
52) 1,3-Dichloropropane	9.347	76	33087	19.07	ug/l	98
53) Dibromochloromethane	9.565	129	21042	18.26	ug/l	98
54) 1,2-Dibromoethane	9.653	107	19646	18.63	ug/l	97
55) 2-Chloroethyl vinyl ether	8.288	63	79658	95.80	ug/l	96
56) Bromoform	10.841	173	14773	18.15	ug/l	98
58) 4-Methyl-2-Pentanone	8.618	43	148635	97.15	ug/l #	89
59) 2-Hexanone	9.471	43	111479	96.69	ug/l	87
61) Tetrachloroethene	9.318	164	18690	19.09	ug/l	91
62) Toluene	8.765	91	77215	18.44	ug/l	98
64) Chlorobenzene	10.118	112	47689	18.42	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.206	131	18343	18.66	ug/l	100
66) Ethyl Benzene	10.235	91	87813	18.23	ug/l	97
67) m/p-Xylenes	10.341	106	63247	36.47	ug/l	92
68) o-Xylene	10.683	106	30840	18.37	ug/l	91
69) Styrene	10.694	104	51405	18.05	ug/l	91
70) Isopropylbenzene	11.000	105	83758	18.24	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.247	83	27638	18.98	ug/l	100
72) 1,2,3-Trichloropropane	11.277	75	28334m	19.12	ug/l	
73) Bromobenzene	11.236	156	20113	18.48	ug/l	91
74) n-propylbenzene	11.341	91	100382	18.41	ug/l	97
75) 2-Chlorotoluene	11.406	91	59758	18.20	ug/l	96
76) 1,3,5-Trimethylbenzene	11.489	105	71942	18.42	ug/l	98
77) t-1,4-Dichloro-2-butene	11.059	75	8538	17.54	ug/l	88
78) 4-Chlorotoluene	11.494	91	69660	18.22	ug/l	98
79) tert-butylbenzene	11.753	119	65602	18.14	ug/l	91
80) 1,2,4-Trimethylbenzene	11.789	105	72064	18.37	ug/l	97
81) sec-Butylbenzene	11.930	105	80640	18.50	ug/l	99
82) p-Isopropyltoluene	12.047	119	70304	17.76	ug/l	96
83) 1,3-Dichlorobenzene	12.006	146	35620	18.29	ug/l	97
84) 1,4-Dichlorobenzene	12.077	146	34085	17.45	ug/l	96
85) n-Butylbenzene	12.371	91	66339	18.08	ug/l	96
86) Hexachloroethane	12.577	117	12378	16.94	ug/l	96
87) 1,2-Dichlorobenzene	12.377	146	34460	18.06	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	6533	18.02	ug/l #	79
89) 1,2,4-Trichlorobenzene	13.630	180	21211	17.66	ug/l	99
90) Hexachlorobutadiene	13.765	225	9715	18.58	ug/l	97
91) Naphthalene	13.818	128	70270	18.10	ug/l	100
92) 1,2,3-Trichlorobenzene	14.001	180	21583	18.47	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



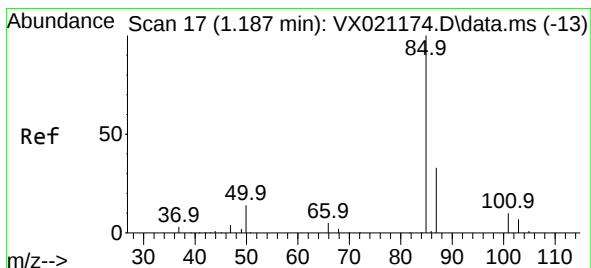
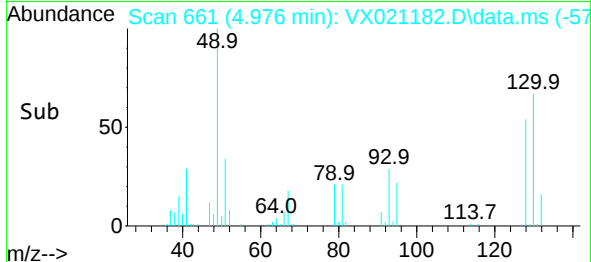
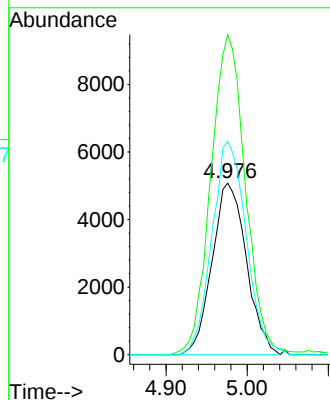
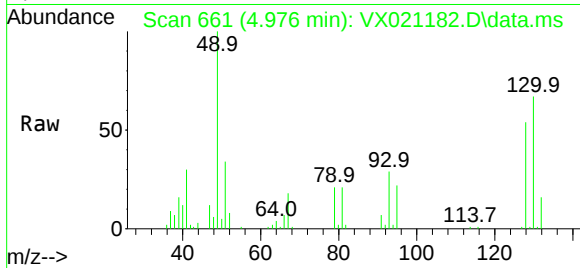
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Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
128	100		
49	188.1	0.0	367.5
130	124.5	0.0	318.8

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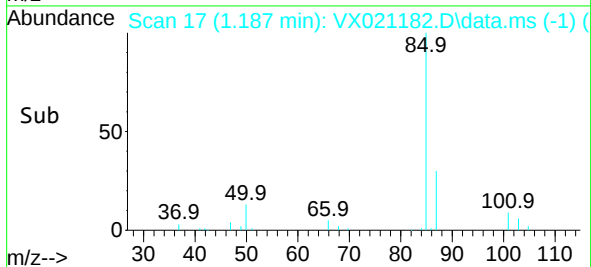
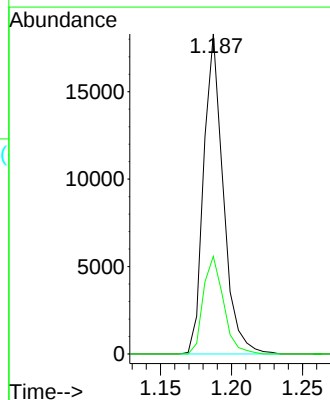
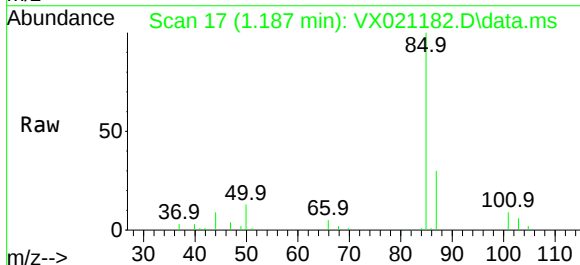
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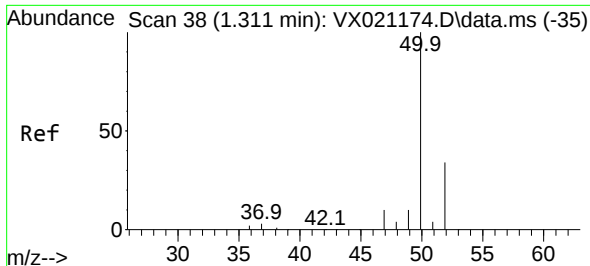
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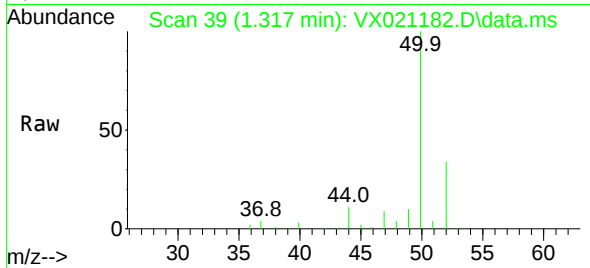
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Dichlorodifluoromethane
Concen: 17.99 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
85	100		
87	30.5	16.8	50.4

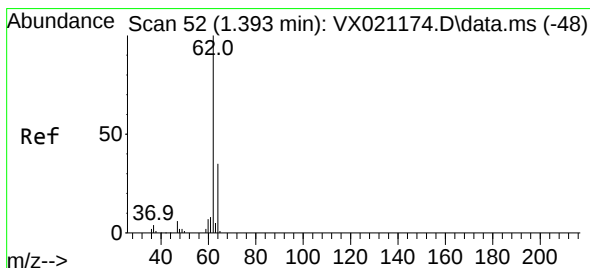
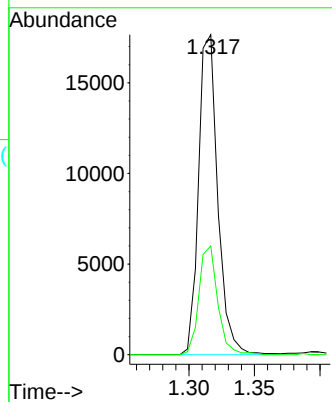
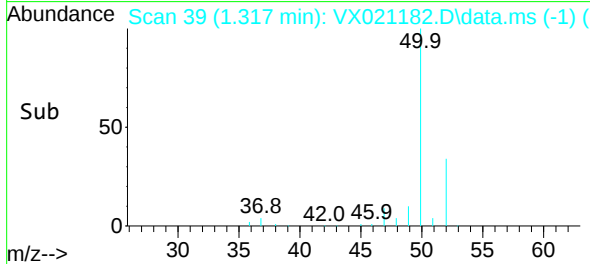




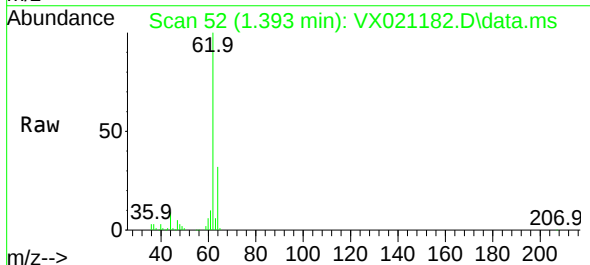
#3
Chloromethane
Concen: 17.73 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



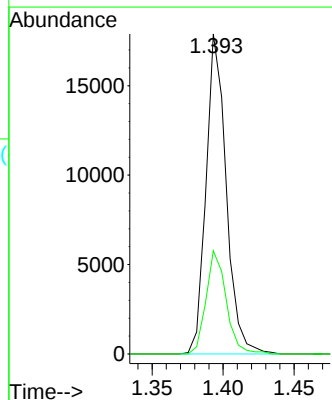
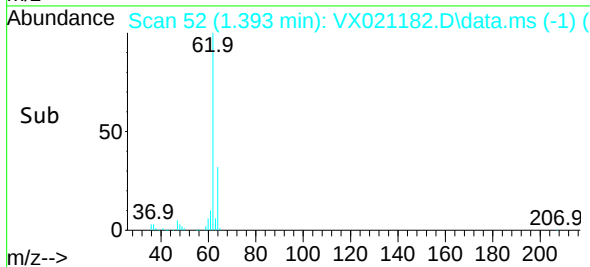
Tgt Ion: 50 Resp: 18055
Ion Ratio Lower Upper
50 100
52 34.0 26.9 40.3



#4
Vinyl Chloride
Concen: 17.37 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



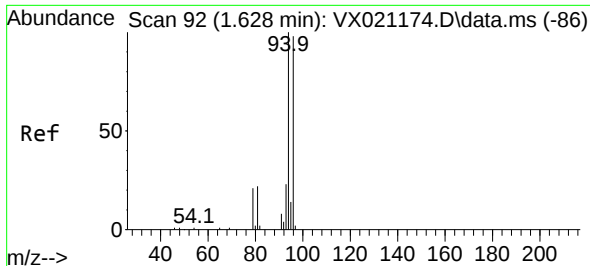
Tgt Ion: 62 Resp: 17680
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2



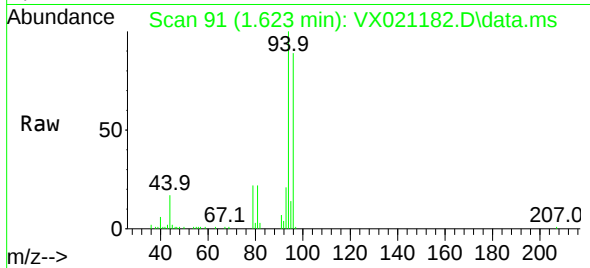
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

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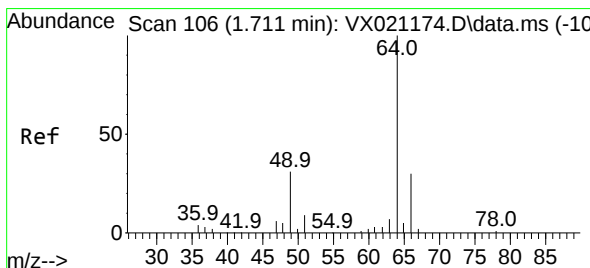
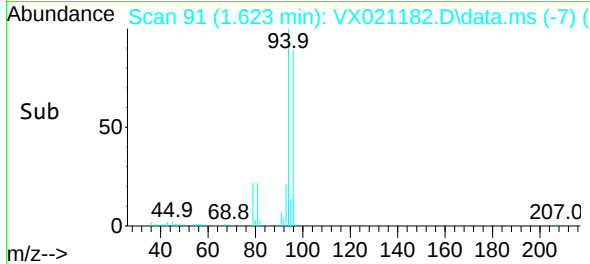
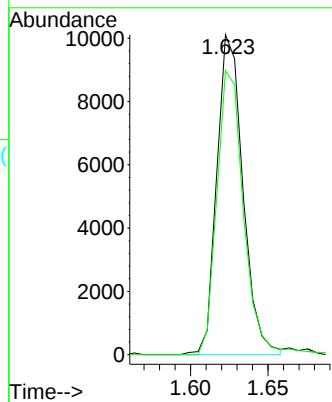
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#5
Bromomethane
Concen: 19.59 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.005 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

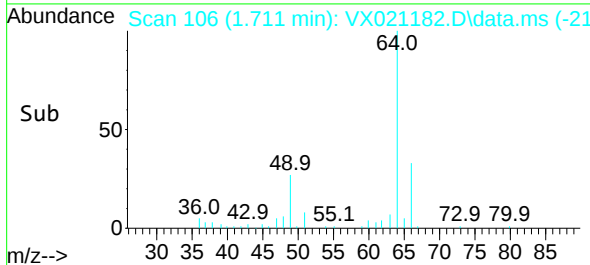
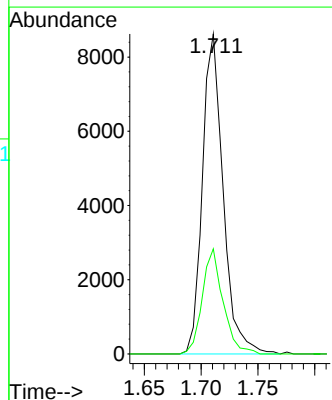
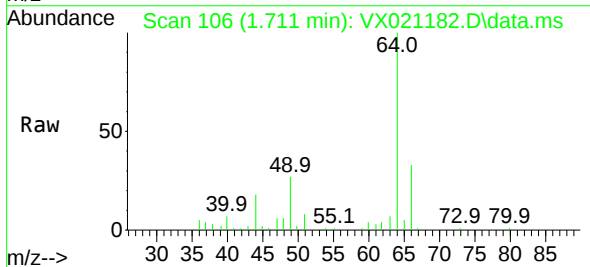


Tgt Ion: 94 Resp: 11839
Ion Ratio Lower Upper
94 100
96 88.7 76.6 114.8



#6
Chloroethane
Concen: 17.43 ug/l
RT: 1.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

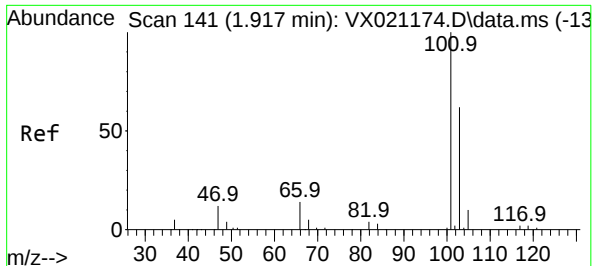
Tgt Ion: 64 Resp: 10955
Ion Ratio Lower Upper
64 100
66 32.8 27.4 41.2



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

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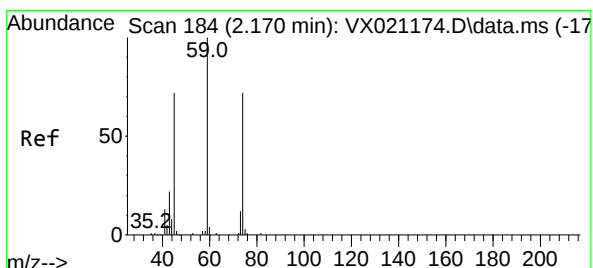
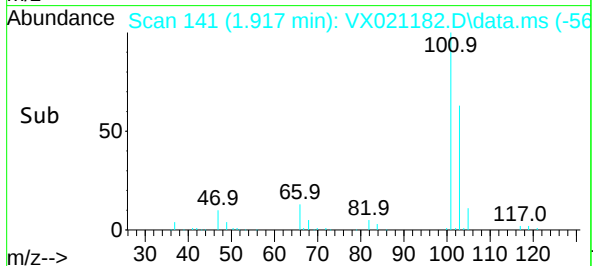
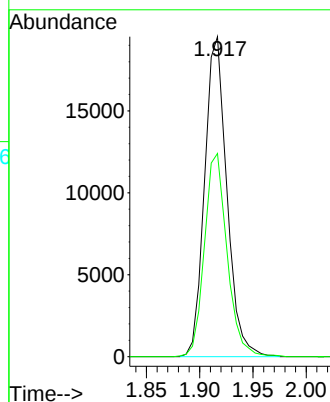
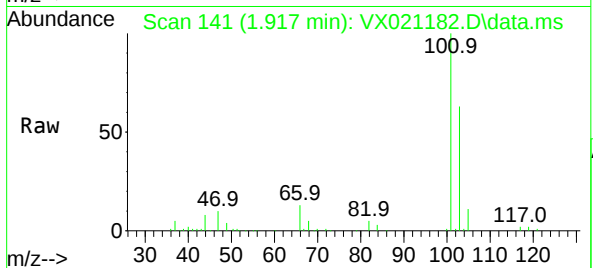
#7
Trichlorofluoromethane
Concen: 17.88 ug/l
RT: 1.917 min Scan# 141
Delta R.T. -0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:101 Resp: 28380
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2

Instrument :
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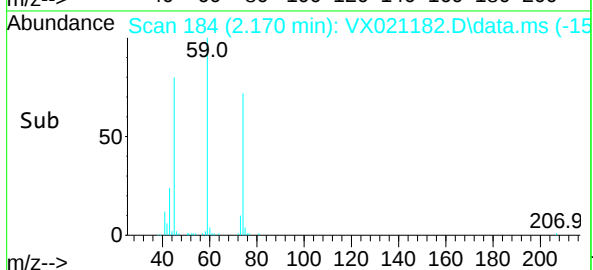
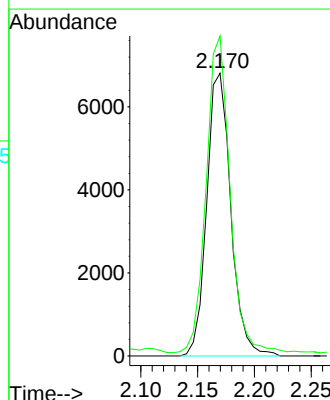
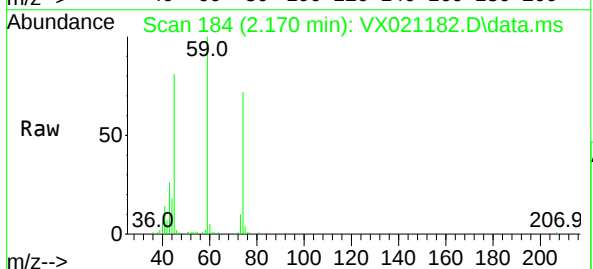
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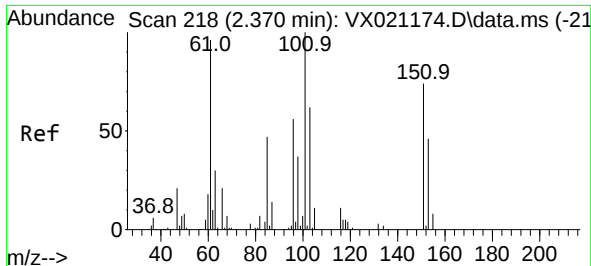
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#8
Diethyl Ether
Concen: 18.78 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 74 Resp: 10046
Ion Ratio Lower Upper
74 100
45 110.5 17.3 155.7





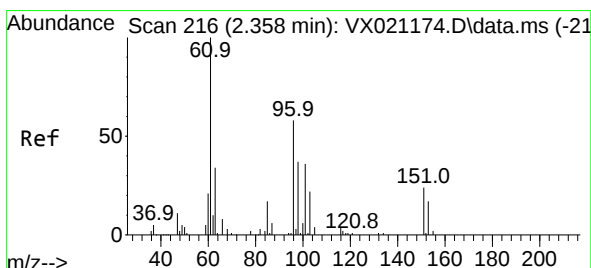
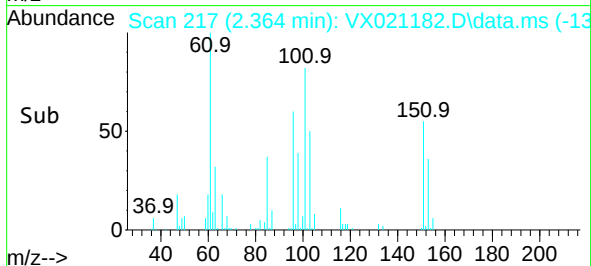
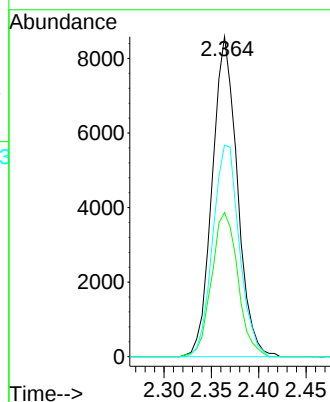
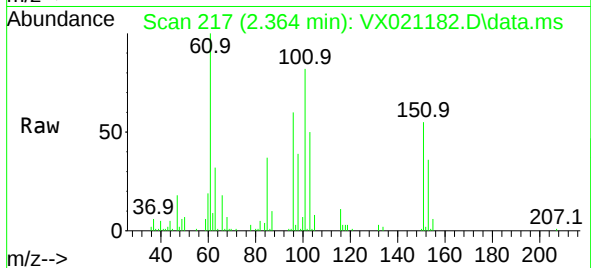
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1,1,2-Trichlorotrifluoroethane
Concen: 18.53 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:	101	Resp:	15838
Ion Ratio	Lower	Upper	
101	100		
85	47.1	0.0	88.0
151	69.9	0.0	151.8

Instrument :
MSVOA_X
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VX0312WBSD01

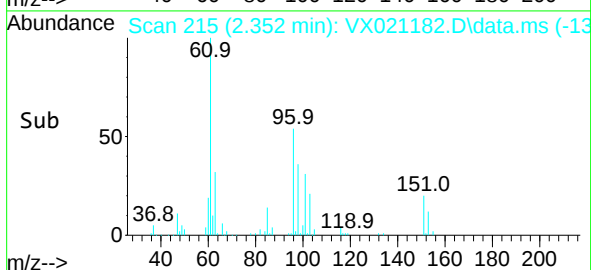
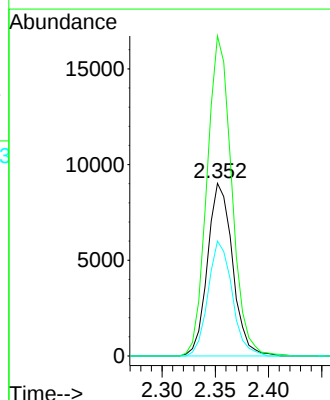
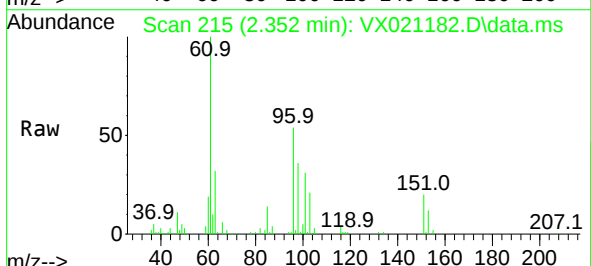
Manual Integrations
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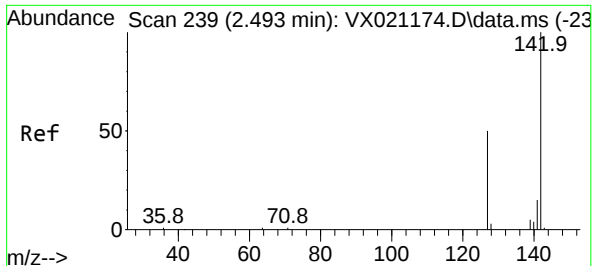
MMDadoda
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#10
1,1-Dichloroethene
Concen: 17.85 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:	96	Resp:	14753
Ion Ratio	Lower	Upper	
96	100		
61	185.3	126.1	189.1
98	66.5	51.3	76.9





#11

Methyl Iodide

Concen: 17.12 ug/l

RT: 2.487 min Scan# 238

Delta R.T. -0.006 min

Lab File: VX021182.D

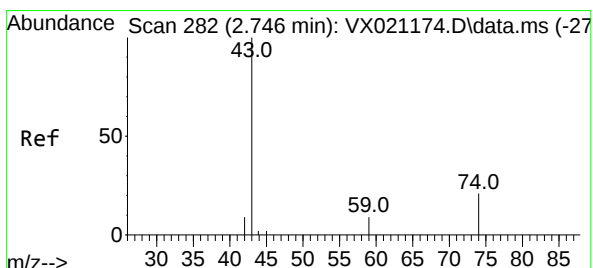
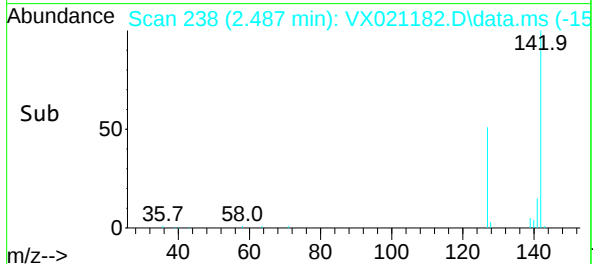
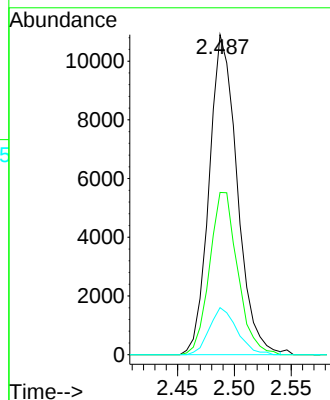
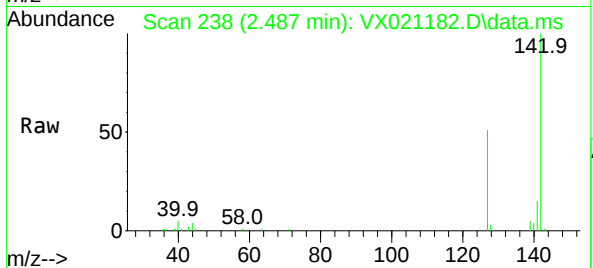
Acq: 12 Mar 2021 15:02

Tgt Ion:	142	Resp:	18725
Ion Ratio	Lower	Upper	
142	100		
127	50.9	21.4	64.2
141	14.8	6.5	19.4

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

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#12

Methyl Acetate

Concen: 19.20 ug/l

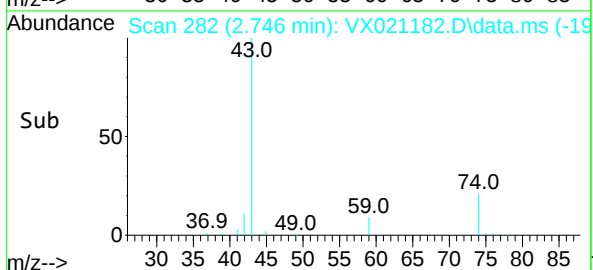
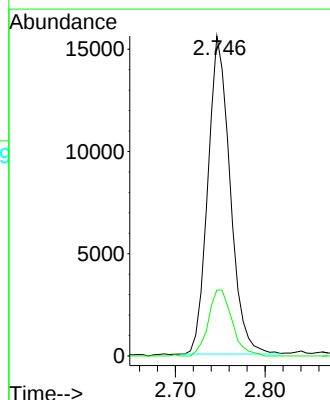
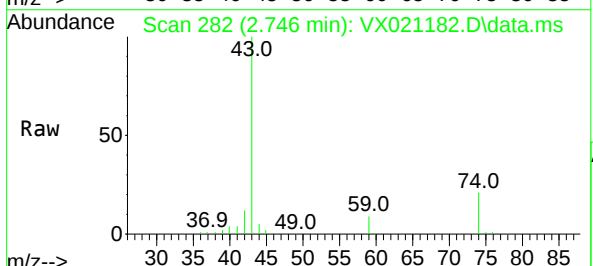
RT: 2.746 min Scan# 282

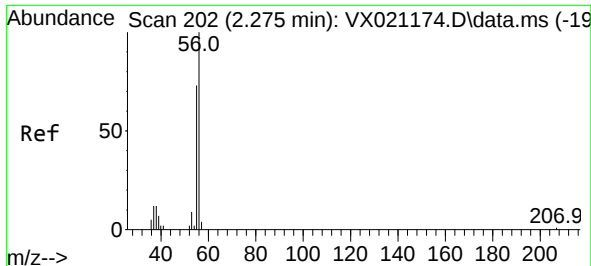
Delta R.T. 0.000 min

Lab File: VX021182.D

Acq: 12 Mar 2021 15:02

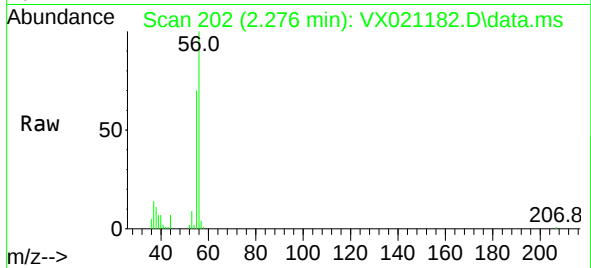
Tgt Ion:	43	Resp:	26778
Ion Ratio	Lower	Upper	
43	100		
74	20.8	22.8	34.2#





#13
Acrolein
Concen: 83.66 ug/l
RT: 2.276 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

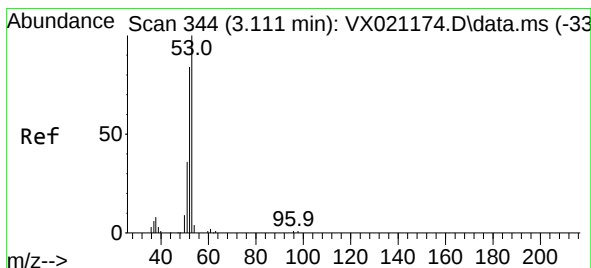
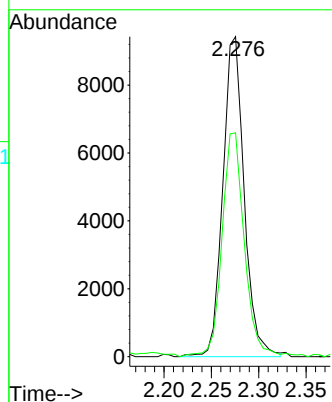
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



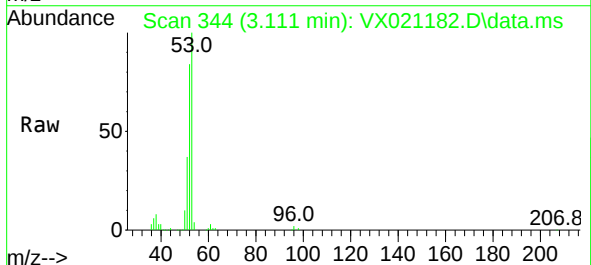
Tgt Ion: 56 Resp: 14778
Ion Ratio Lower Upper
56 100
55 72.9 56.3 84.5

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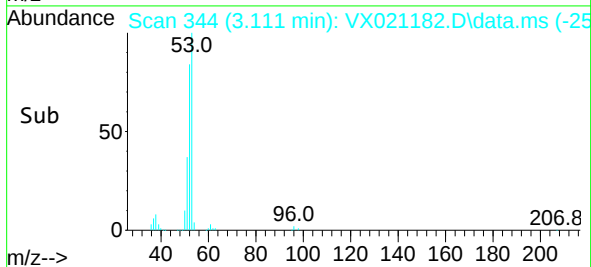
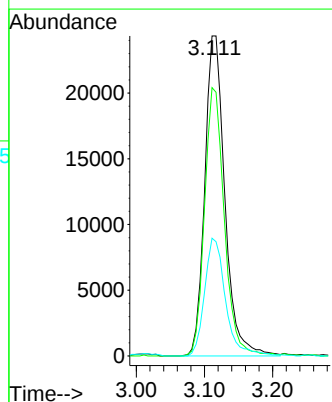
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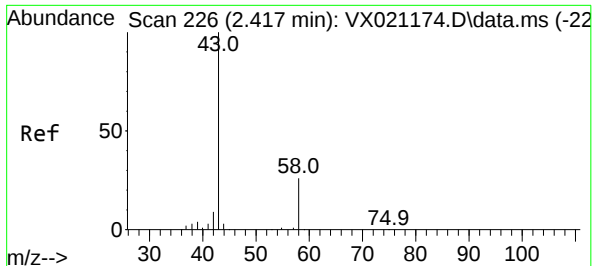


#14
Acrylonitrile
Concen: 95.57 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



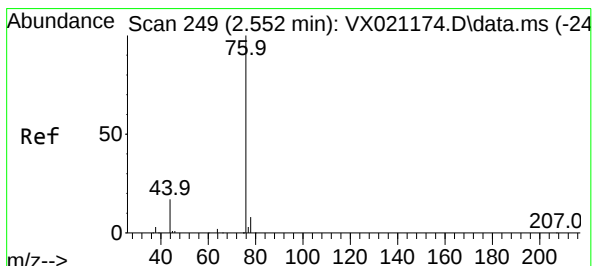
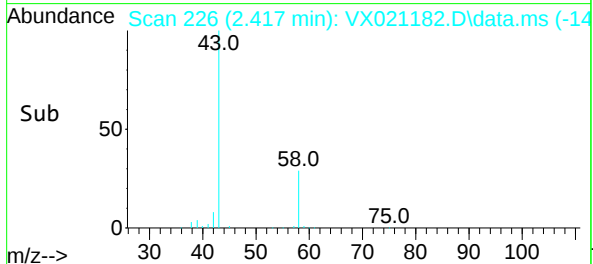
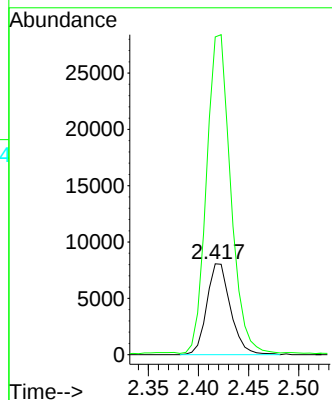
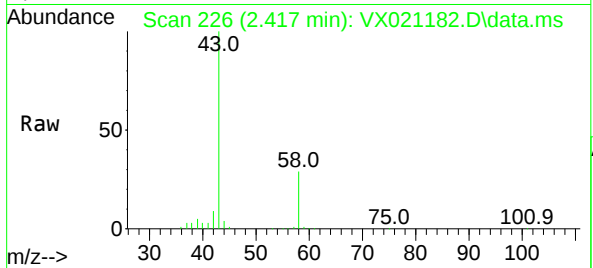
Tgt Ion: 53 Resp: 50124
Ion Ratio Lower Upper
53 100
52 82.1 41.1 123.3
51 38.1 17.6 52.9





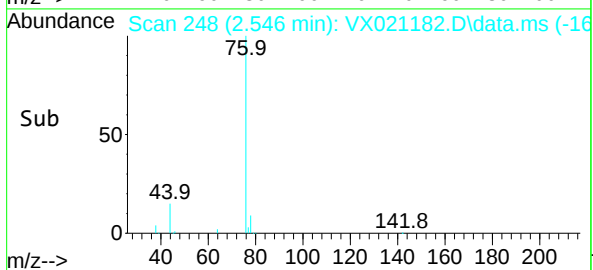
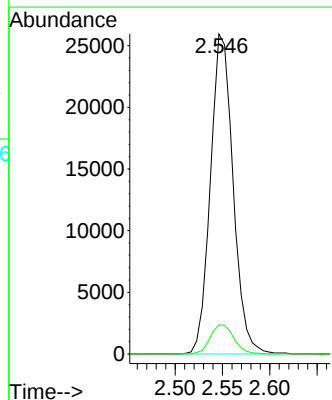
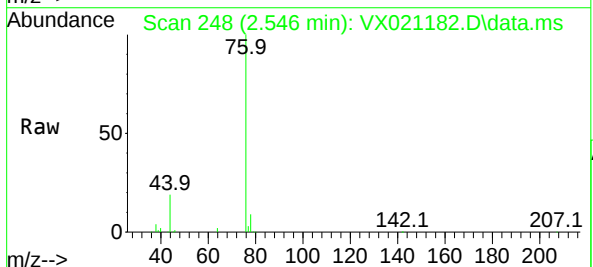
#15
Acetone
Concen: 94.60 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 58 Resp: 13286
Ion Ratio Lower Upper
58 100
43 348.0 232.6 348.8



#16
Carbon Disulfide
Concen: 17.82 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

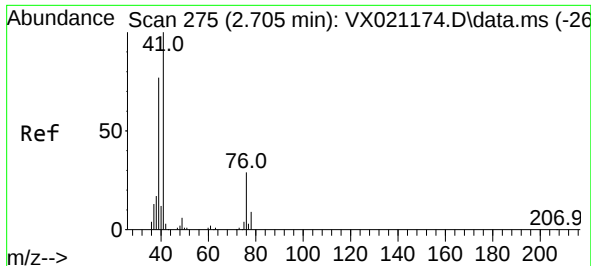
Tgt Ion: 76 Resp: 43243
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

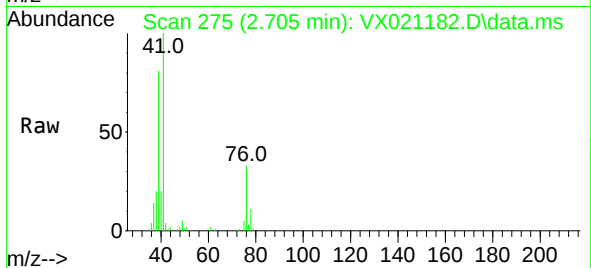
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#17
Allyl chloride
Concen: 17.95 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

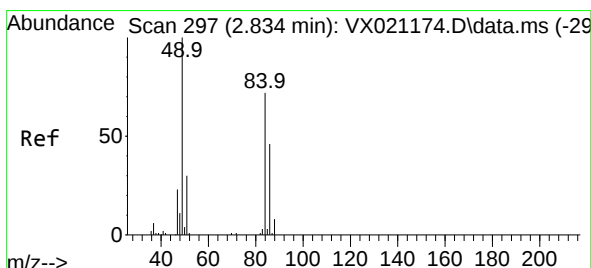
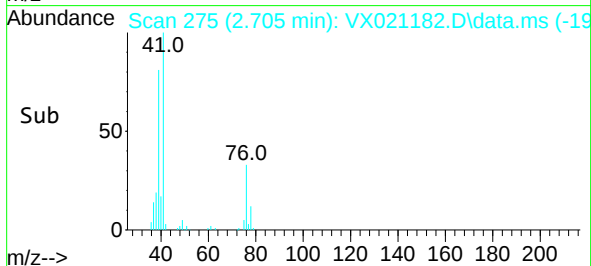
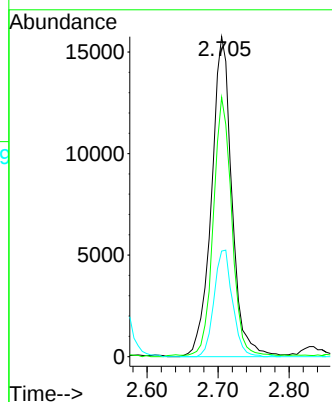
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



Tgt Ion: 41 Resp: 31513
Ion Ratio Lower Upper
41 100
39 80.7 34.8 104.4
76 33.0 21.3 63.9

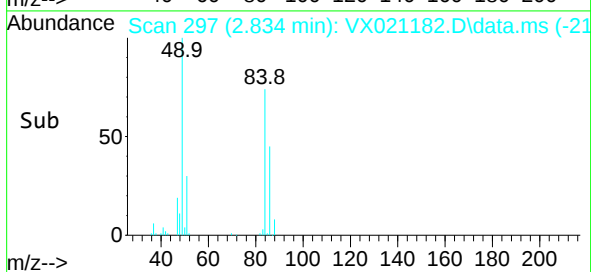
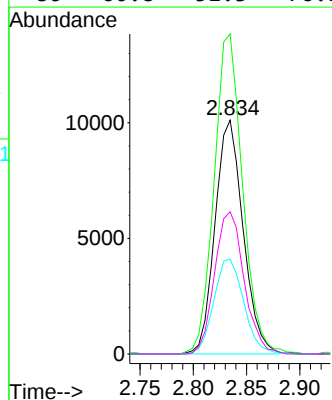
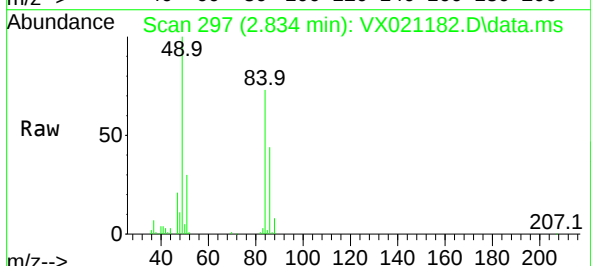
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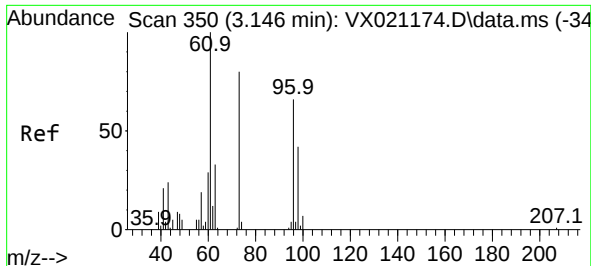
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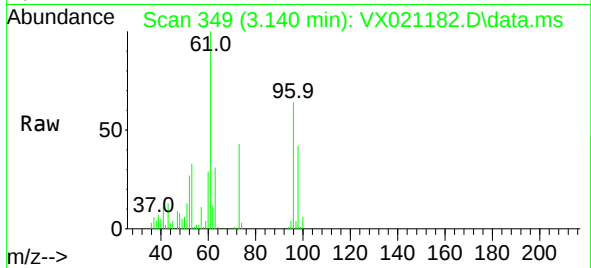
#18
Methylene Chloride
Concen: 18.50 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 84 Resp: 18558
Ion Ratio Lower Upper
84 100
49 136.9 90.6 136.0#
51 40.6 26.3 39.5#
86 60.8 51.3 76.9

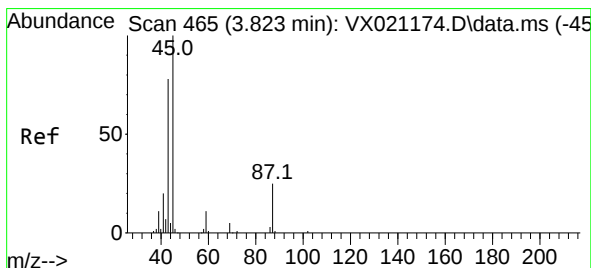
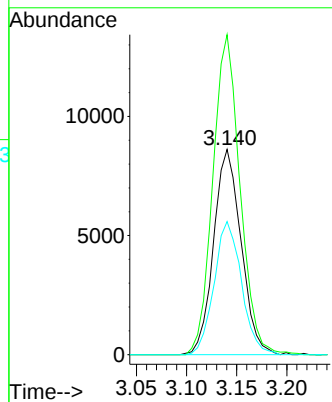
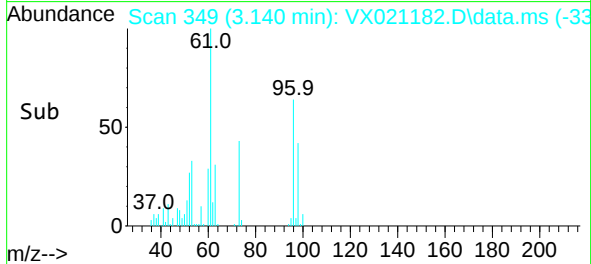




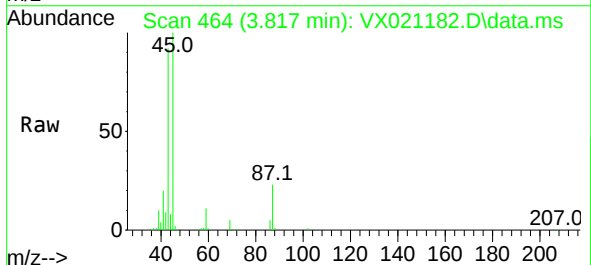
#19
trans-1,2-Dichloroethene
Concen: 17.90 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



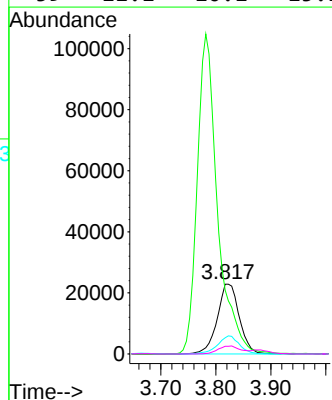
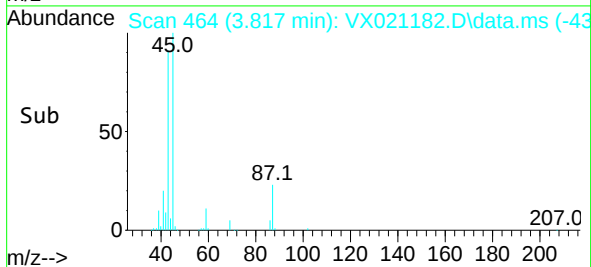
Tgt Ion: 96 Resp: 16424
Ion Ratio Lower Upper
96 100
61 155.9 103.0 154.4#
98 64.8 51.8 77.6



#20
Diisopropyl ether
Concen: 18.63 ug/l
RT: 3.817 min Scan# 464
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



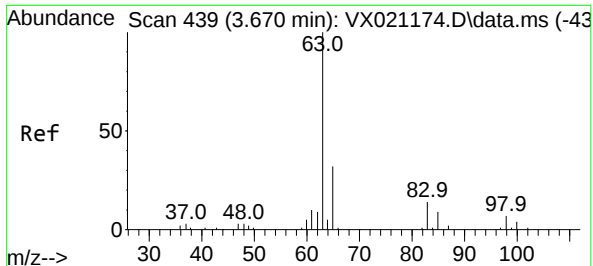
Tgt Ion: 45 Resp: 63671
Ion Ratio Lower Upper
45 100
43 90.5 56.0 84.0#
87 23.3 25.4 38.0#
59 11.1 10.1 15.1



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

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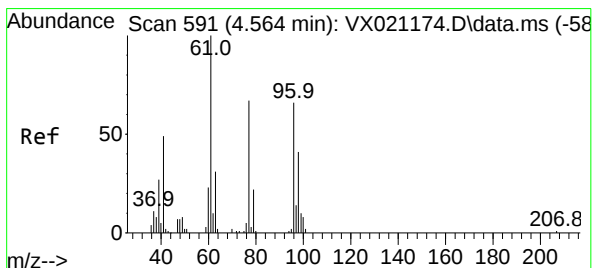
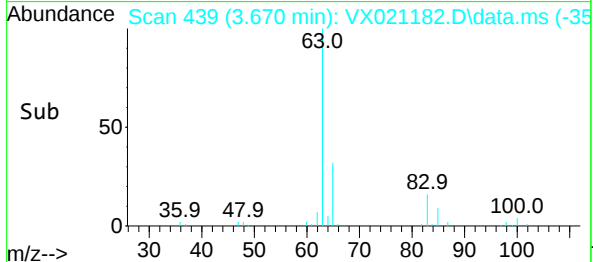
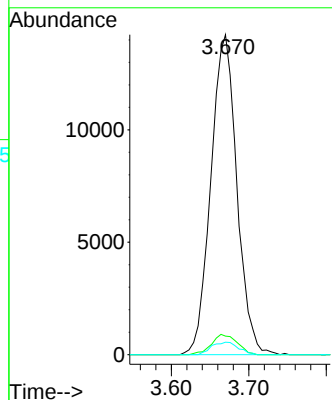
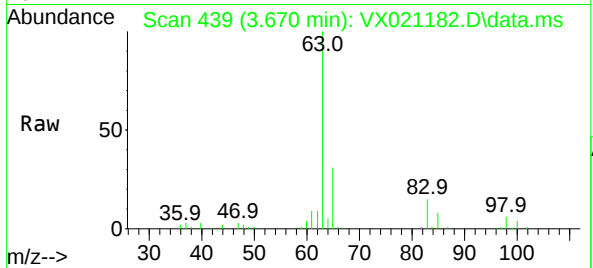
#21
1,1-Dichloroethane
Concen: 18.23 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:	63	Resp:	33218
Ion Ratio	Lower	Upper	
63	100		
98	5.8	3.9	11.7
100	3.9	2.5	7.4

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

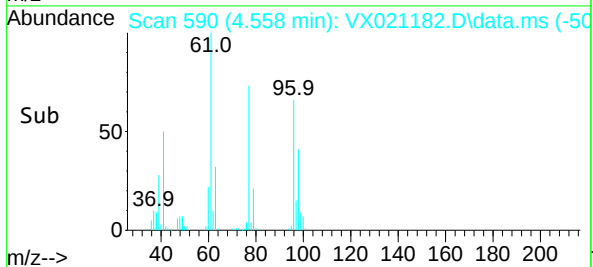
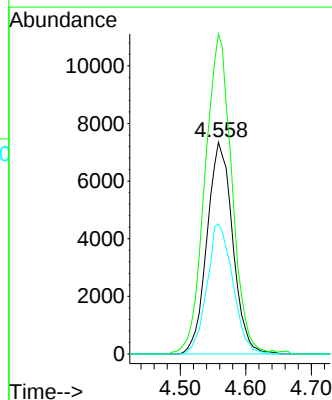
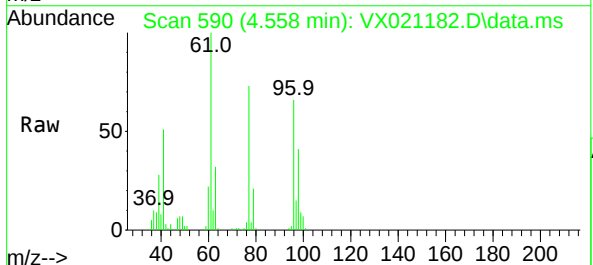
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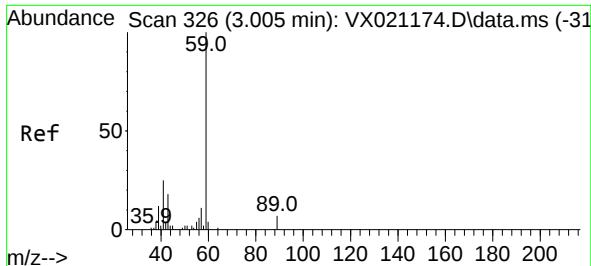
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#22
cis-1,2-Dichloroethene
Concen: 18.74 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:	96	Resp:	19985
Ion Ratio	Lower	Upper	
96	100		
61	158.0	114.1	171.1
98	61.7	51.8	77.8





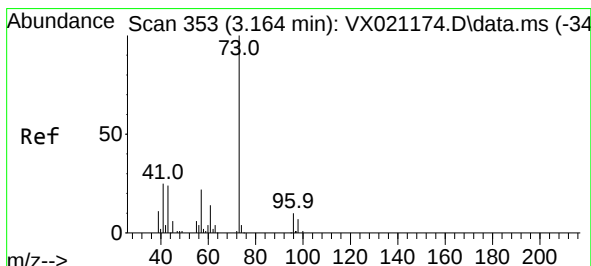
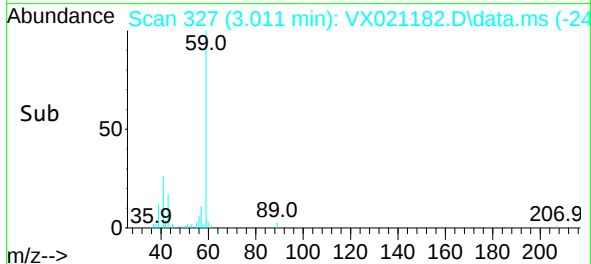
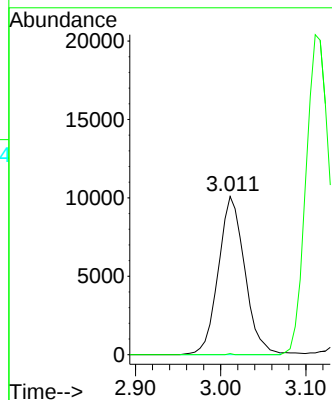
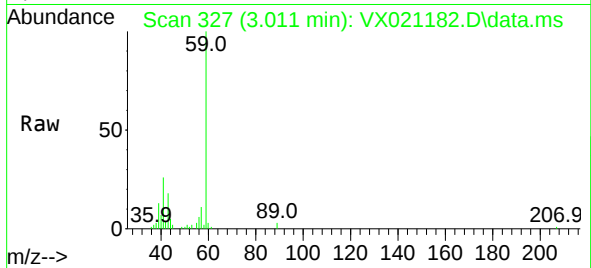
#23
tert-Butyl Alcohol
Concen: 93.33 ug/l
RT: 3.011 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 59 Resp: 21743
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

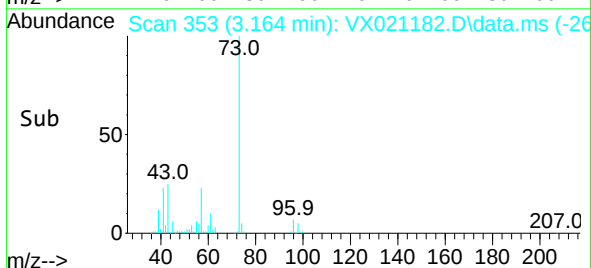
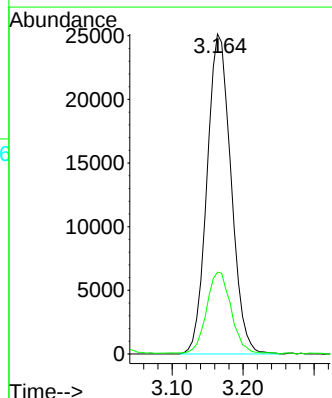
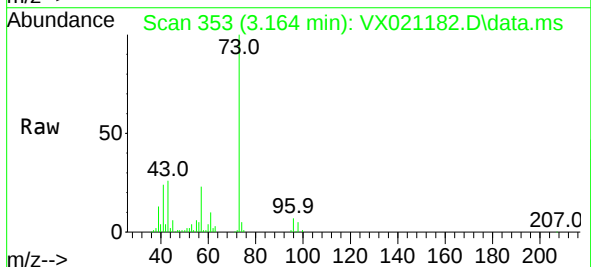
Manual Integrations
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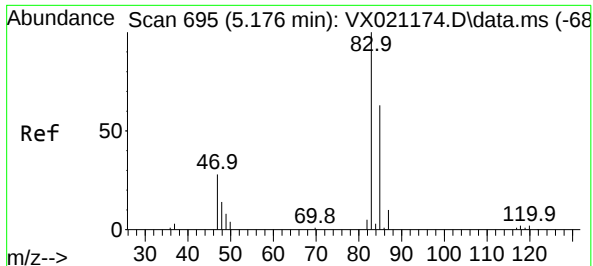
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#24
Methyl tert-Butyl Ether
Concen: 18.70 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

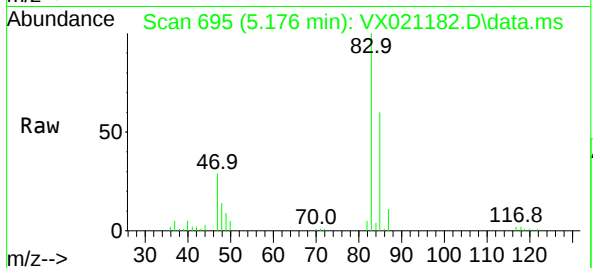
Tgt Ion: 73 Resp: 59000
Ion Ratio Lower Upper
73 100
43 25.8 14.9 22.3#





#25
Chloroform
Concen: 18.23 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

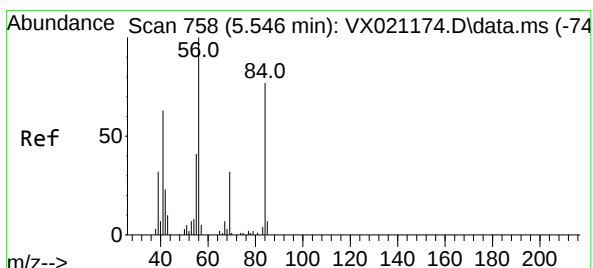
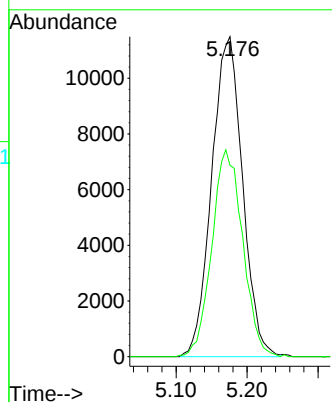
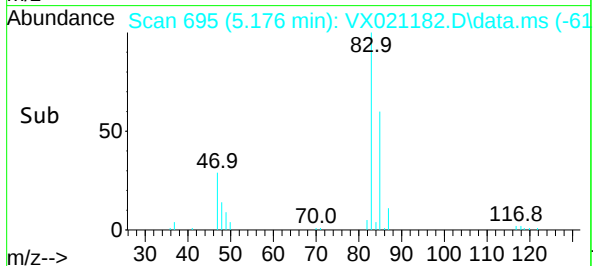
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



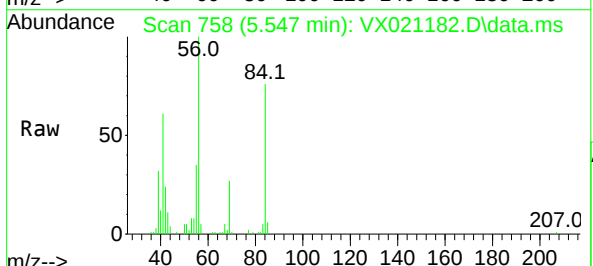
Tgt Ion: 83 Resp: 34629
Ion Ratio Lower Upper
83 100
85 59.8 51.2 76.8

Manual Integrations
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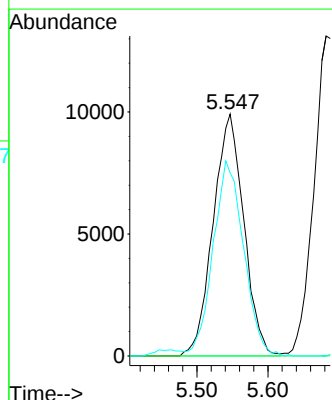
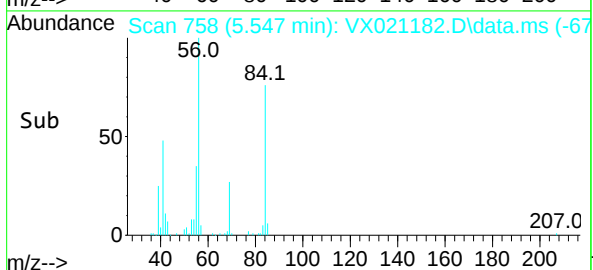
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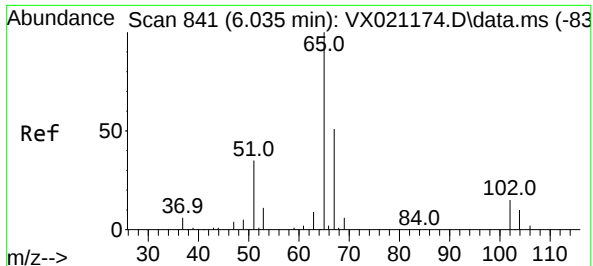


#26
Cyclohexane
Concen: 18.36 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.001 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



Tgt Ion: 56 Resp: 29708
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.2 74.1 111.1





#27

1,2-Dichloroethane-d4

Concen: 30.86 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.006 min

Lab File: VX021182.D

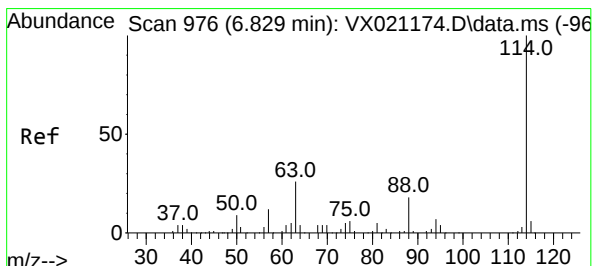
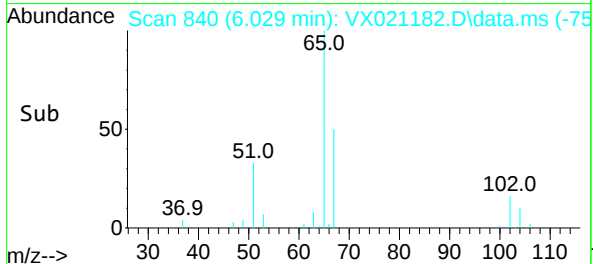
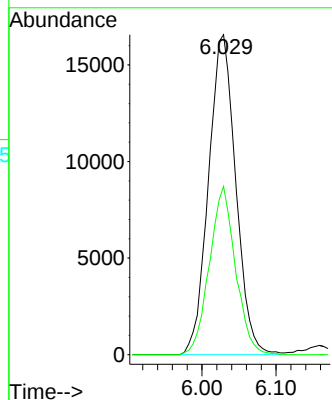
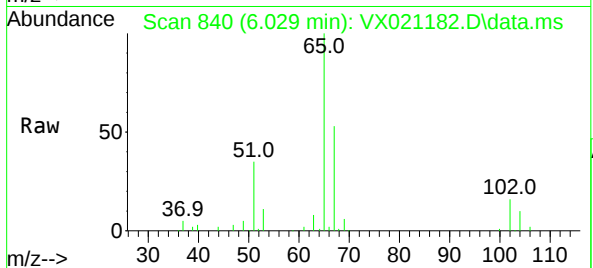
Acq: 12 Mar 2021 15:02

Tgt Ion: 65 Resp: 42359

Ion Ratio Lower Upper

65 100

67 50.2 41.9 62.9



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.823 min Scan# 975

Delta R.T. -0.006 min

Lab File: VX021182.D

Acq: 12 Mar 2021 15:02

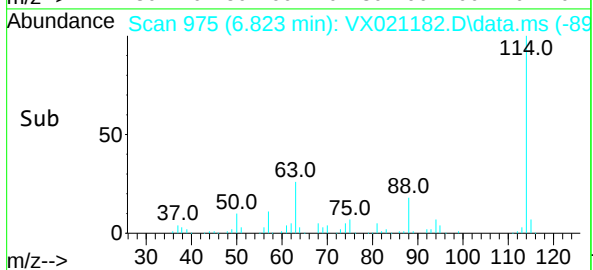
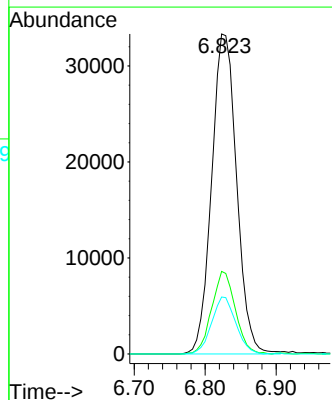
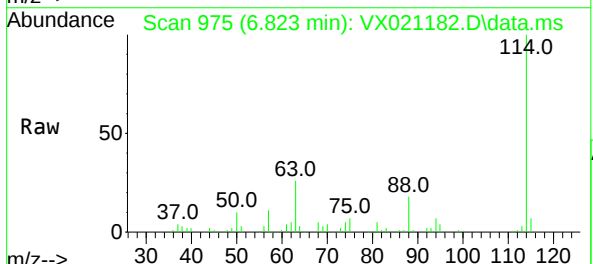
Tgt Ion: 114 Resp: 81315

Ion Ratio Lower Upper

114 100

63 24.4 16.2 24.2#

88 17.2 13.0 19.6



Instrument :

MSVOA_X

ClientSampleId :

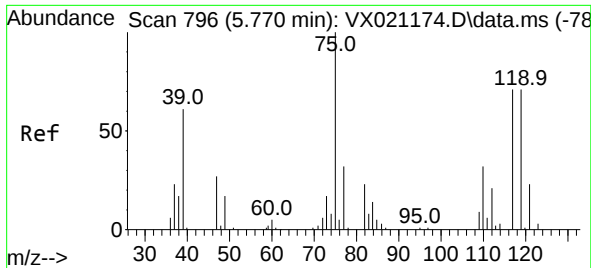
VX0312WBSD01

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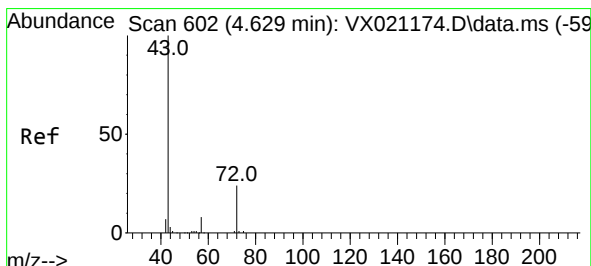
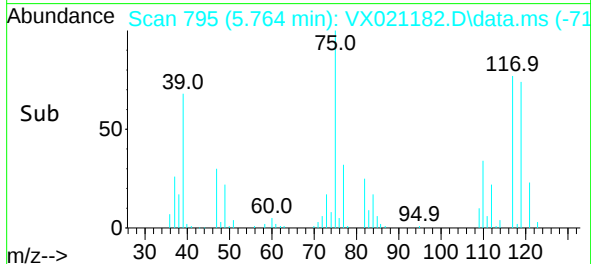
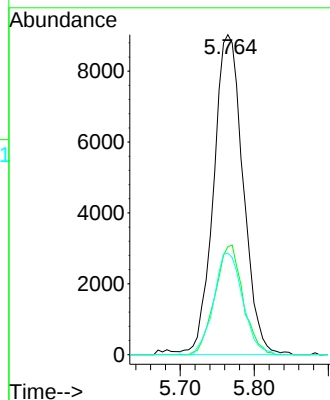
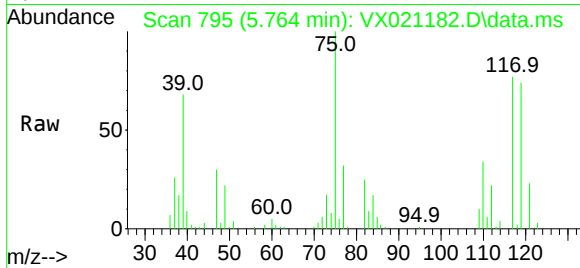
#29
1,1-Dichloropropene
Concen: 18.38 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 75	Resp: 24924
Ion Ratio	Lower Upper
75 100	
110 32.6	0.0 72.4
77 31.3	0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

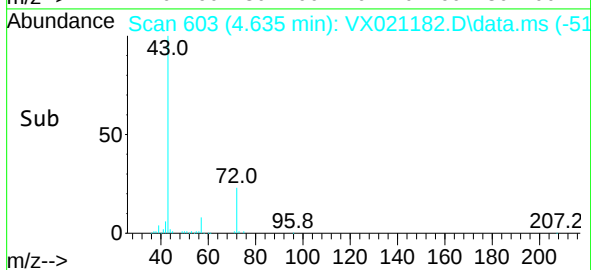
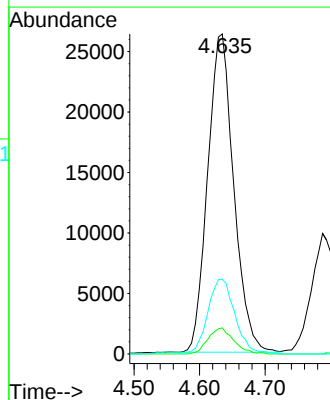
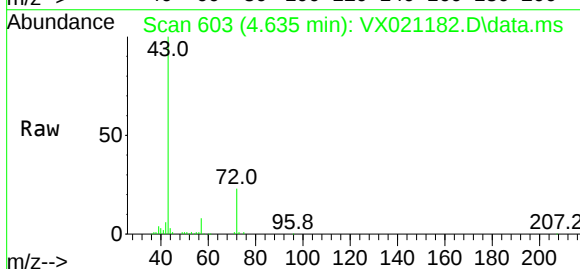
Manual Integrations
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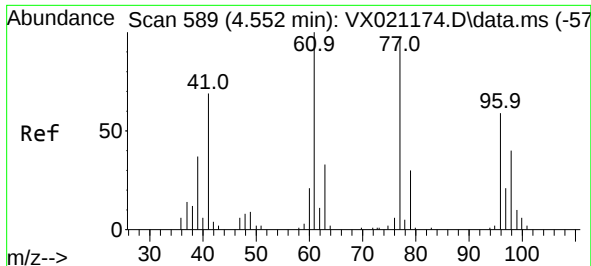
MMDadoda
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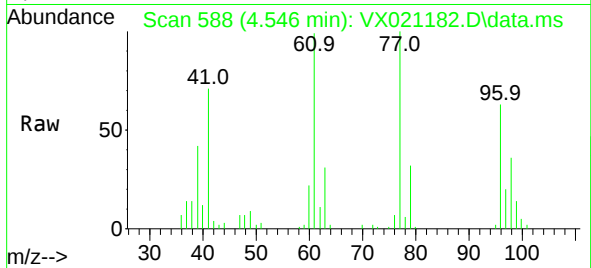
#30
2-Butanone
Concen: 96.06 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 43	Resp: 72770		
Ion Ratio	Lower	Upper	
43 100			
57 8.0	7.2	10.8	
72 24.1	23.7	35.5	

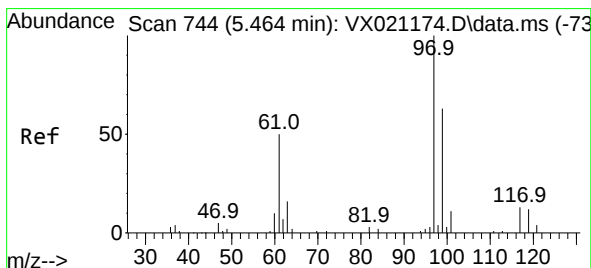
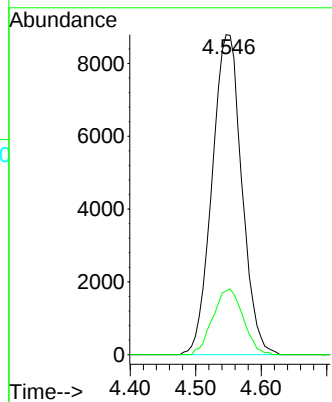
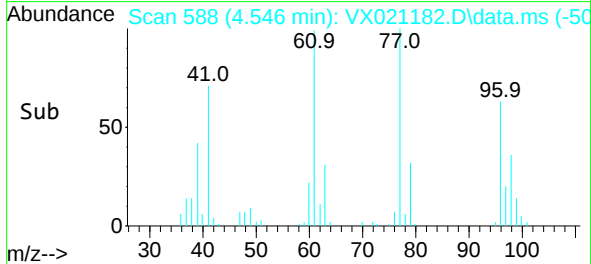




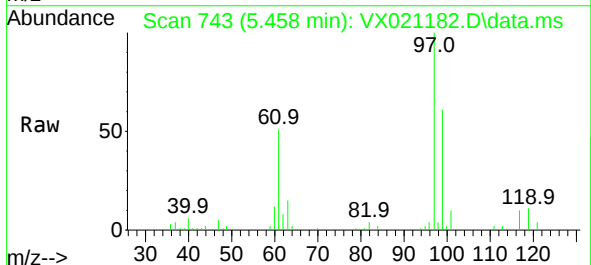
#31
2,2-Dichloropropane
Concen: 18.17 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



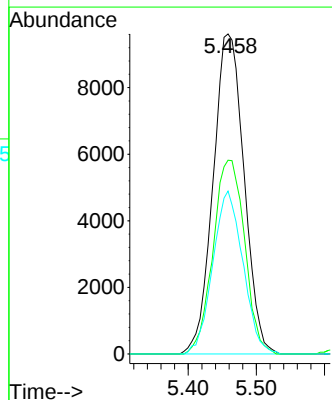
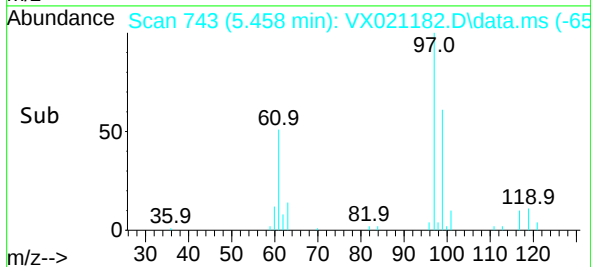
Tgt Ion: 77 Resp: 27655
Ion Ratio Lower Upper
77 100
97 20.9 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 18.36 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



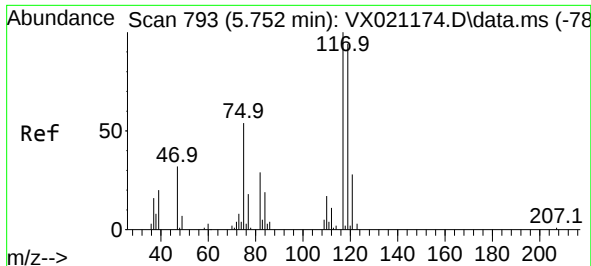
Tgt Ion: 97 Resp: 30357
Ion Ratio Lower Upper
97 100
99 61.7 51.7 77.5
61 49.6 34.3 51.5



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

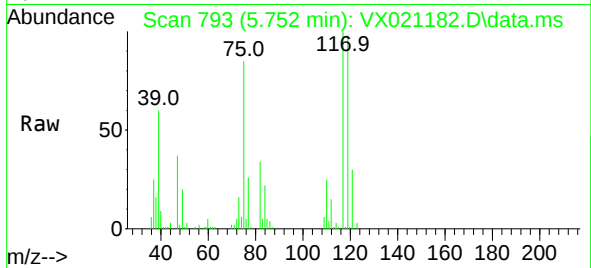
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#33
Carbon Tetrachloride
Concen: 18.03 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

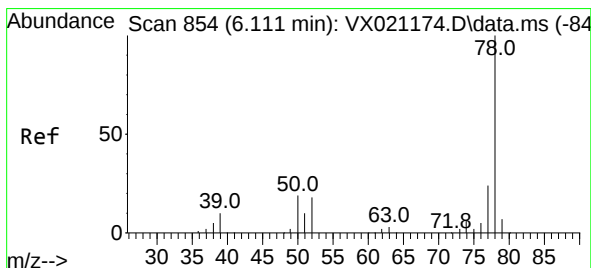
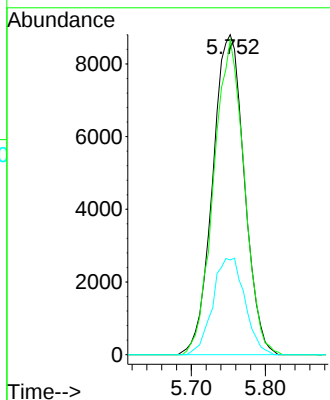
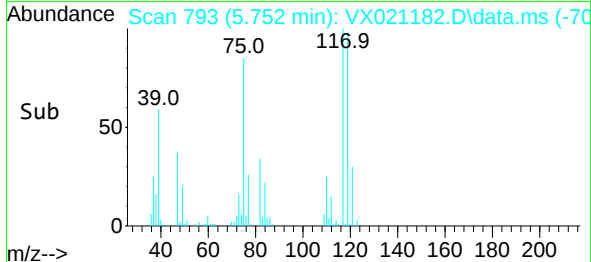
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



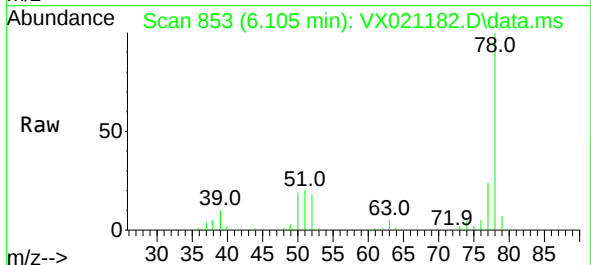
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.1	114.1
121	29.6	24.1	36.1

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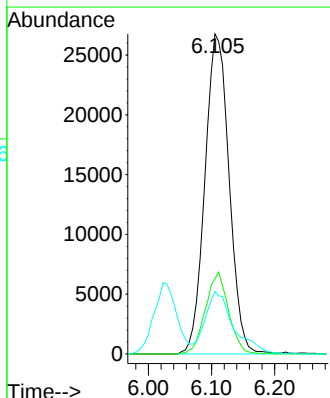
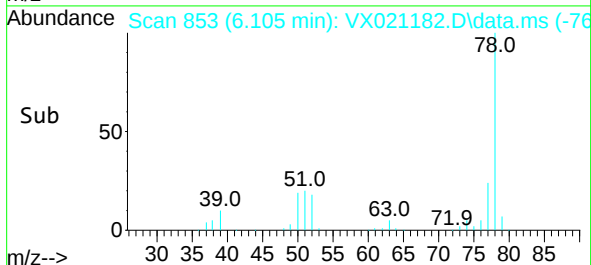
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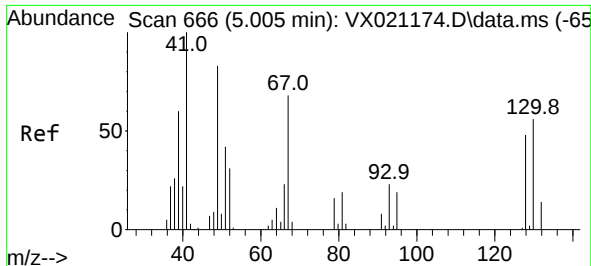


#34
Benzene
Concen: 18.36 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

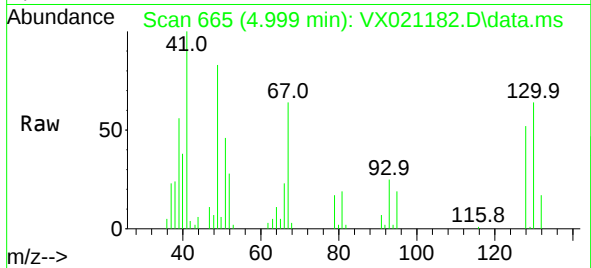


Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4
51	19.2	12.5	18.7

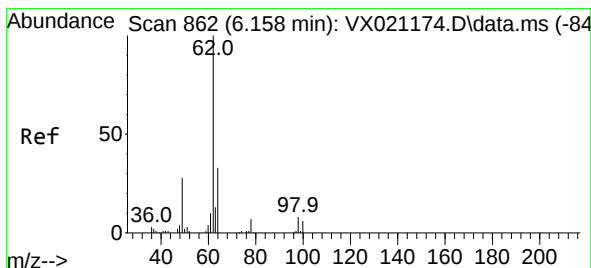
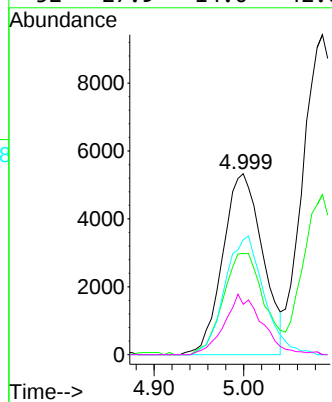
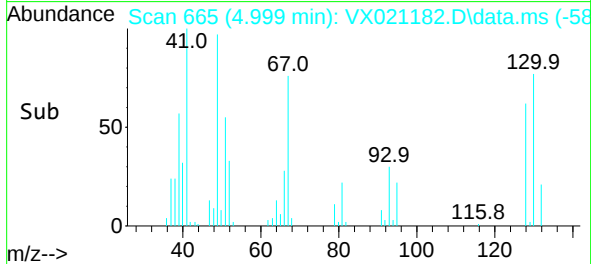




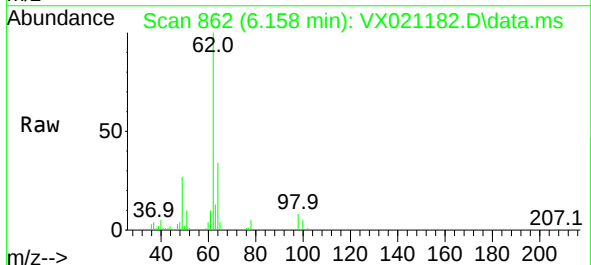
#35
Methacrylonitrile
Concen: 19.12 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



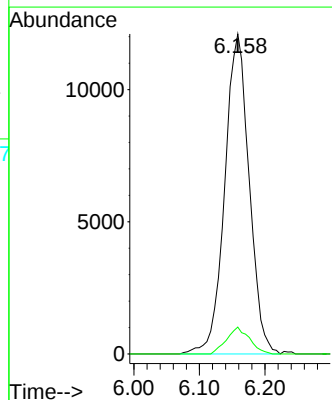
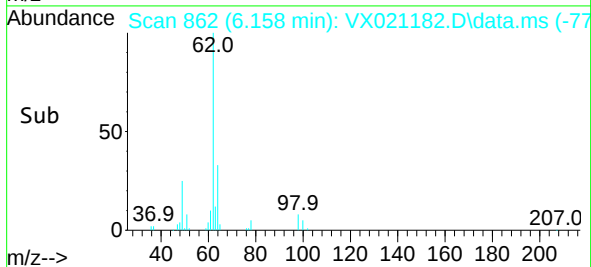
Tgt Ion: 41 Resp: 16467
Ion Ratio Lower Upper
41 100
39 55.9 26.8 80.3
67 63.6 39.1 117.2
52 27.9 14.0 42.0



#36
1,2-Dichloroethane
Concen: 18.70 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



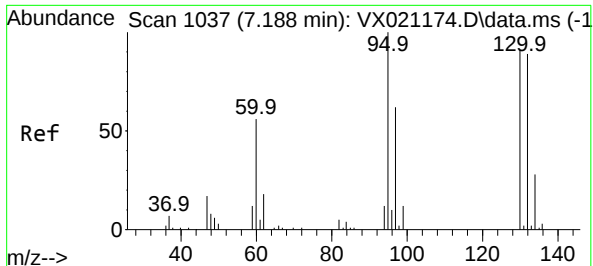
Tgt Ion: 62 Resp: 31348
Ion Ratio Lower Upper
62 100
98 7.8 8.1 12.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

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#37

Trichloroethene

Concen: 18.26 ug/l

RT: 7.182 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VX021182.D

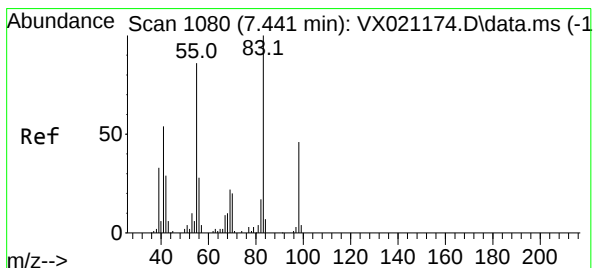
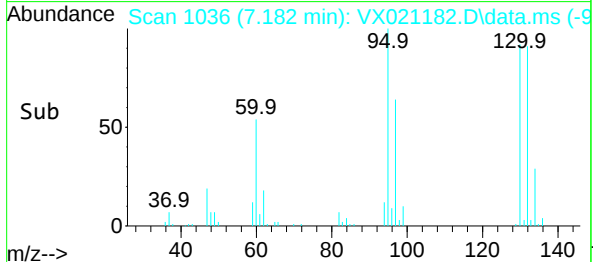
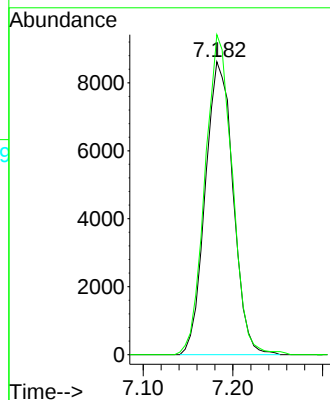
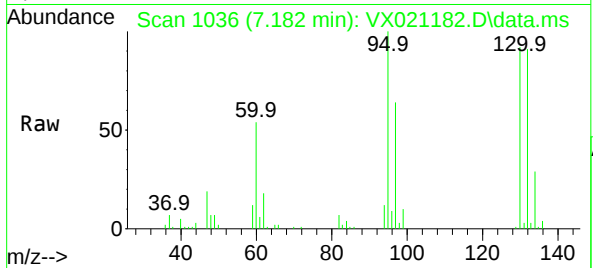
Acq: 12 Mar 2021 15:02

Tgt Ion:130 Resp: 18585

Ion Ratio Lower Upper

130 100

95 108.4 80.2 120.4



#38

Methylcyclohexane

Concen: 19.02 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021182.D

Acq: 12 Mar 2021 15:02

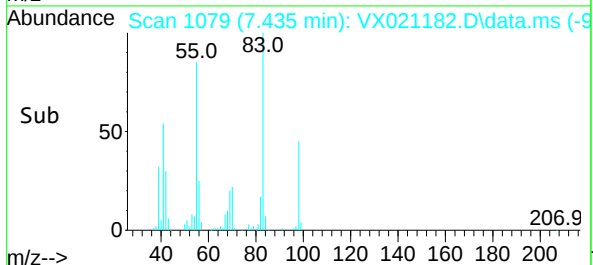
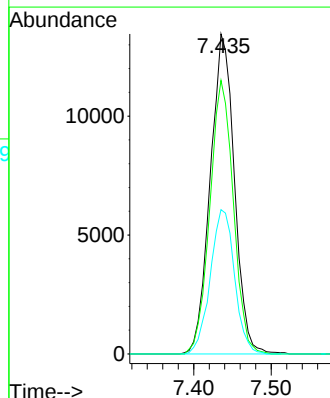
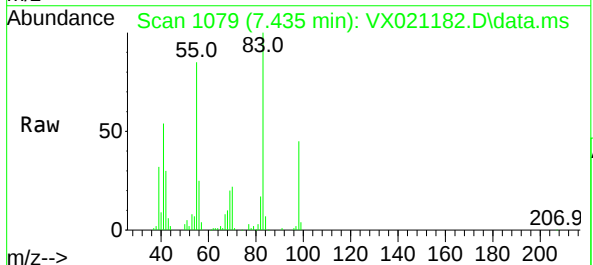
Tgt Ion: 83 Resp: 29134

Ion Ratio Lower Upper

83 100

55 83.2 37.4 112.1

98 45.3 24.7 74.1



Instrument :

MSVOA_X

ClientSampleId :

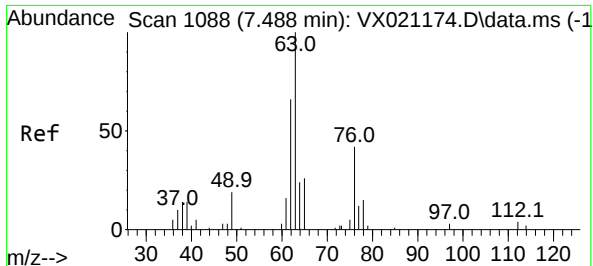
VX0312WBSD01

Manual Integrations

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#39

1,2-Dichloropropane

Concen: 19.01 ug/l

RT: 7.488 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VX021182.D

Acq: 12 Mar 2021 15:02

Tgt Ion: 63 Resp: 20022

Ion Ratio Lower Upper

63 100

65 30.3 25.6 38.4

Instrument :

MSVOA_X

ClientSampleId :

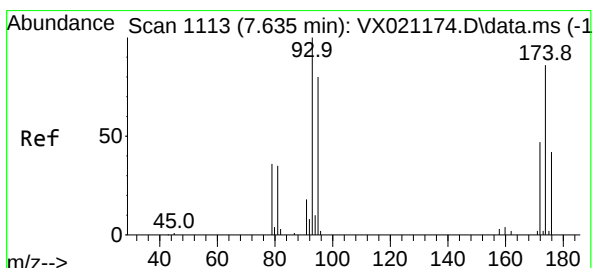
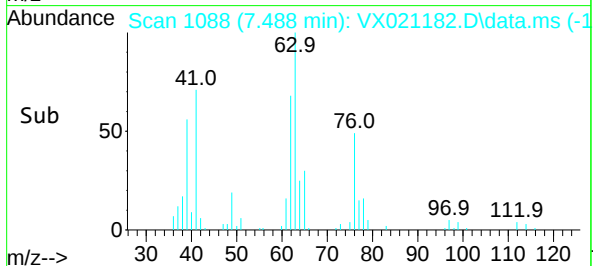
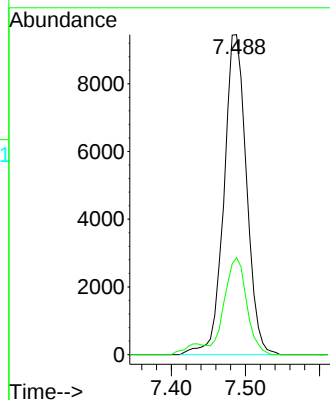
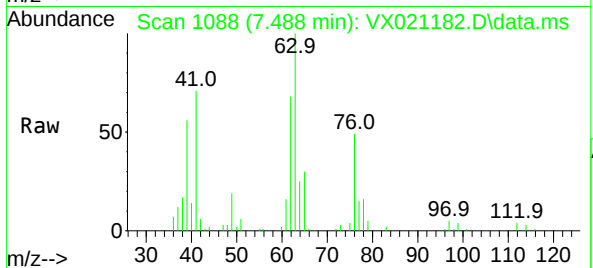
VX0312WBSD01

Manual Integrations

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#40

Dibromomethane

Concen: 18.62 ug/l

RT: 7.635 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VX021182.D

Acq: 12 Mar 2021 15:02

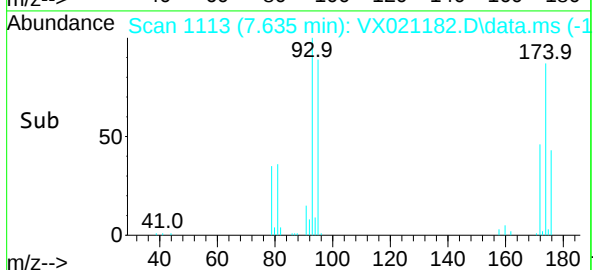
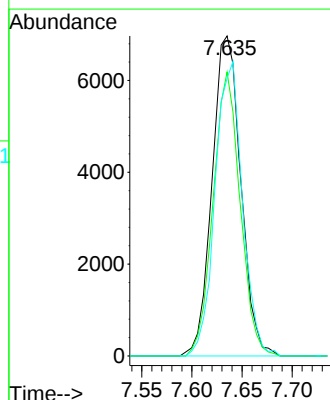
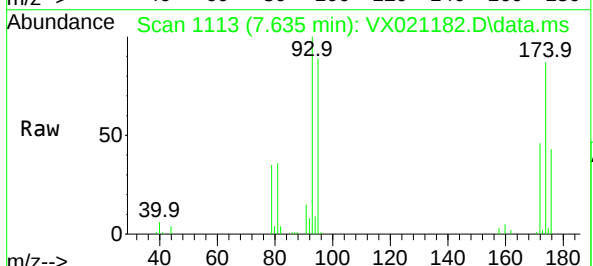
Tgt Ion: 93 Resp: 13891

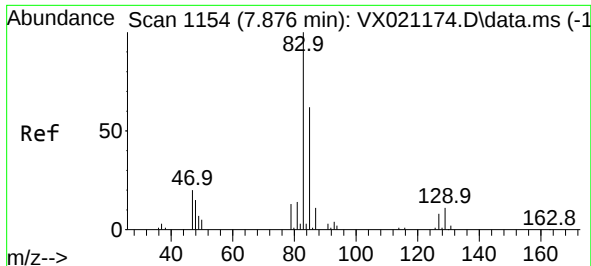
Ion Ratio Lower Upper

93 100

95 83.2 0.0 167.4

174 87.3 0.0 211.8





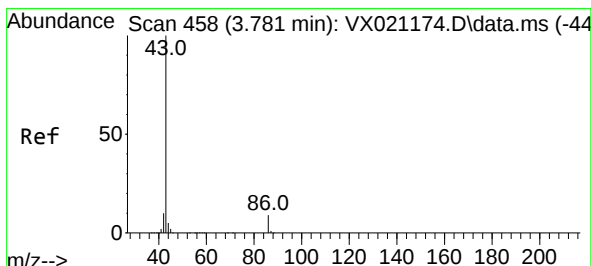
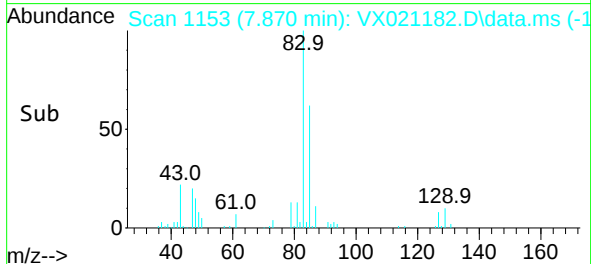
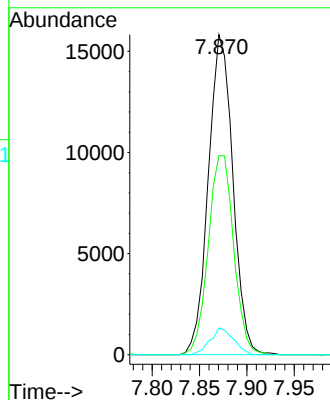
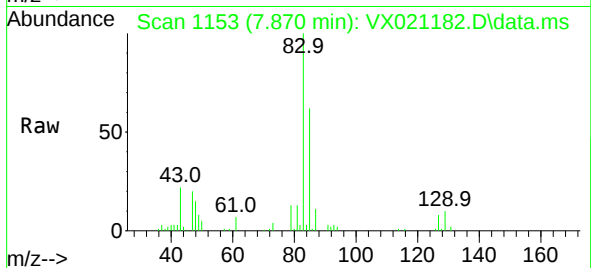
#41
Bromodichloromethane
Concen: 18.32 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 83 Resp: 28567
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.0
127 9.2 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

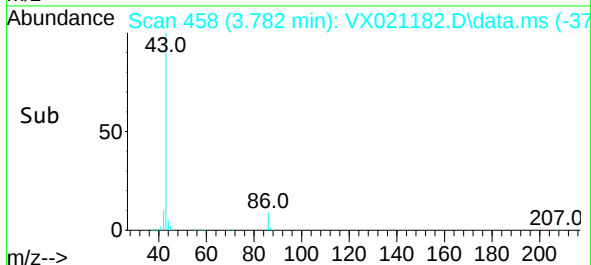
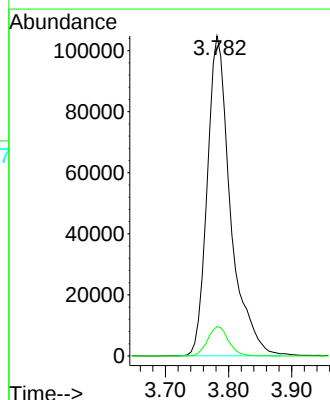
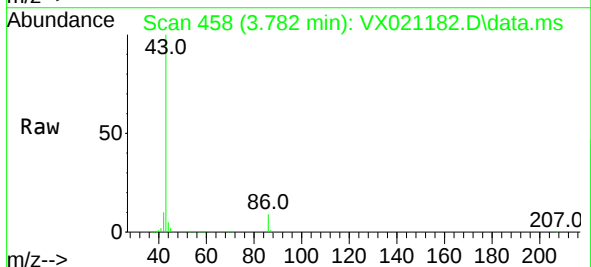
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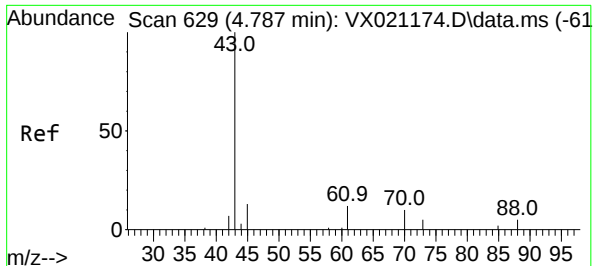
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#42
Vinyl Acetate
Concen: 93.31 ug/l
RT: 3.782 min Scan# 458
Delta R.T. 0.001 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 43 Resp: 267435
Ion Ratio Lower Upper
43 100
86 8.2 9.0 13.4#





#43

Ethyl Acetate

Concen: 18.97 ug/l

RT: 4.788 min Scan# 629

Delta R.T. 0.000 min

Lab File: VX021182.D

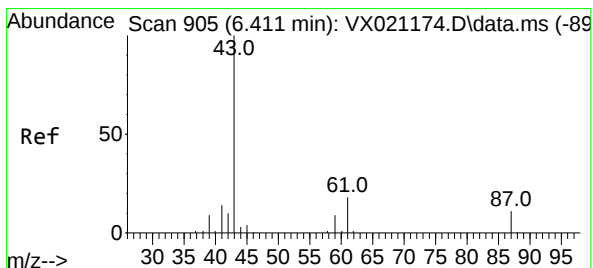
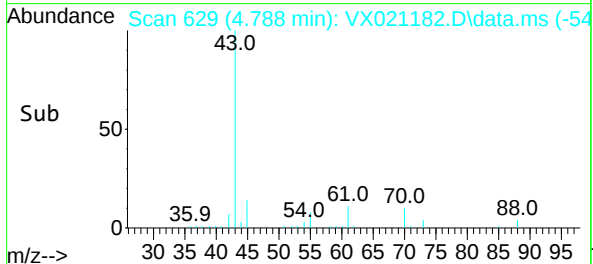
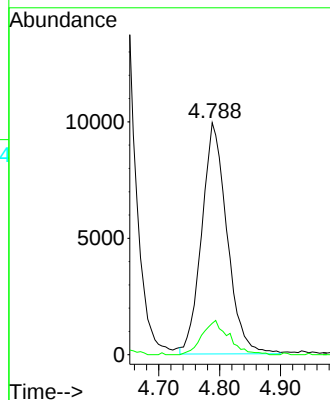
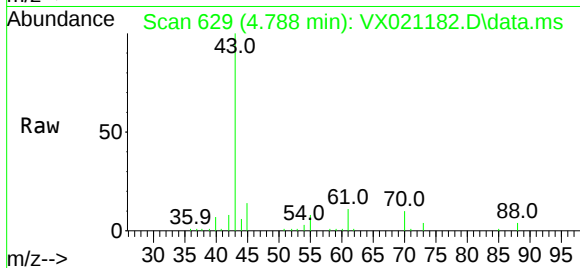
Acq: 12 Mar 2021 15:02

Tgt Ion: 43 Resp: 28678

Ion Ratio Lower Upper

43 100

45 15.8 12.2 18.4



#44

Isopropyl Acetate

Concen: 18.82 ug/l

RT: 6.406 min Scan# 904

Delta R.T. -0.006 min

Lab File: VX021182.D

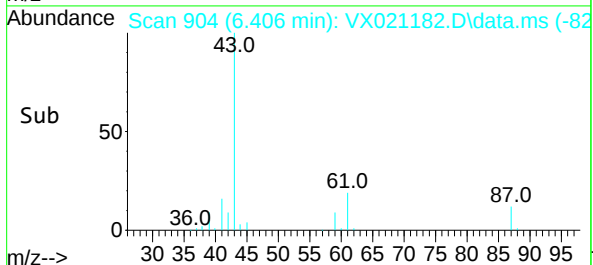
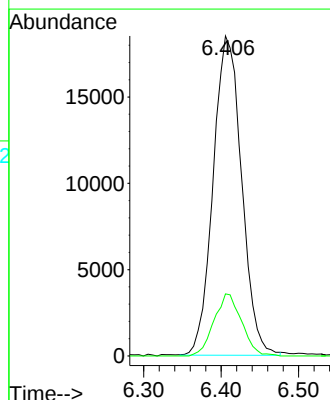
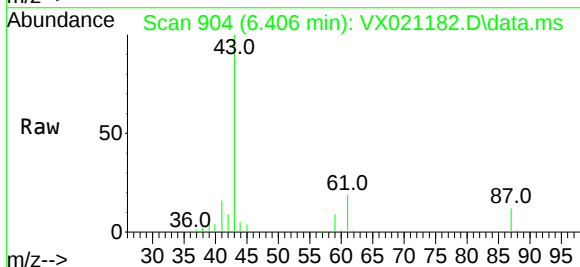
Acq: 12 Mar 2021 15:02

Tgt Ion: 43 Resp: 47361

Ion Ratio Lower Upper

43 100

61 18.7 18.1 27.1



Instrument :

MSVOA_X

ClientSampleId :

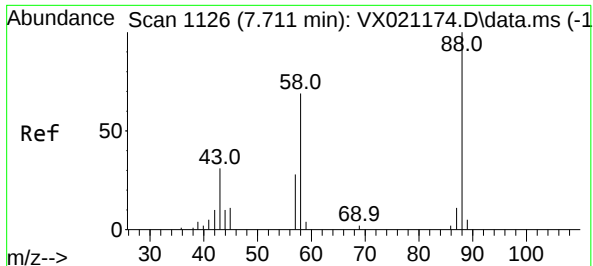
VX0312WBSD01

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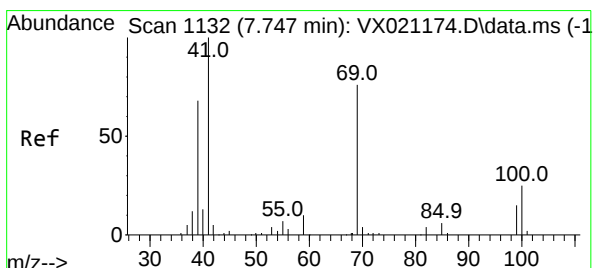
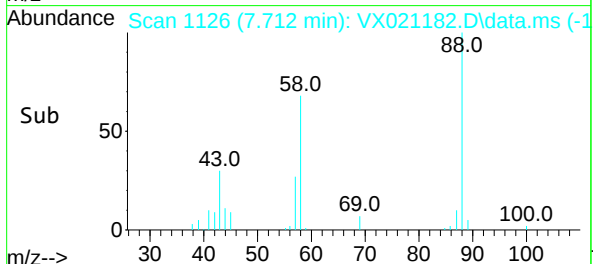
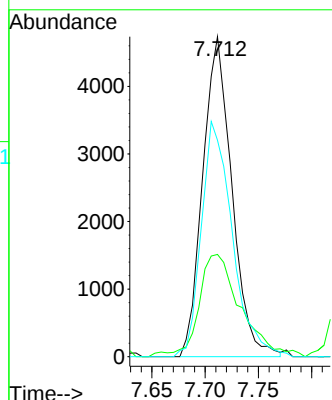
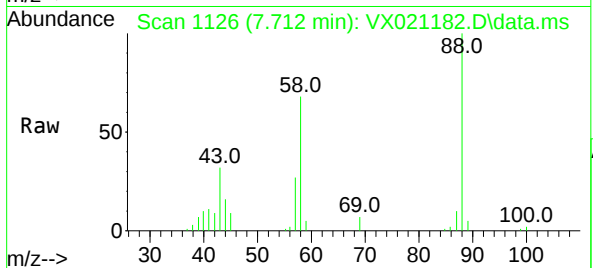
#45
1,4-Dioxane
Concen: 383.95 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.001 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
88	100		
43	45.1	22.2	33.2#
58	78.3	53.9	80.9

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

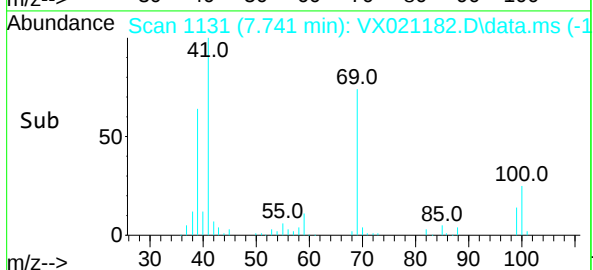
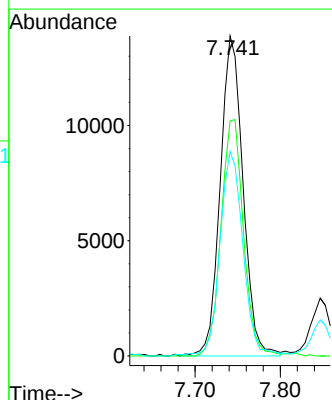
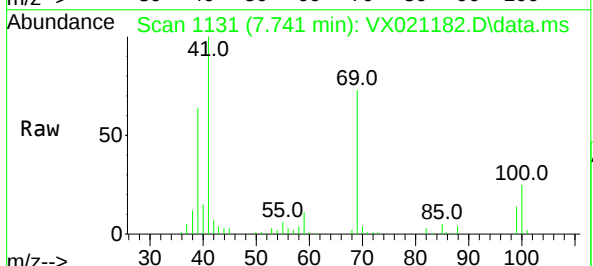
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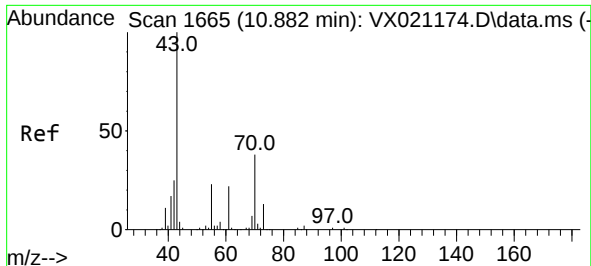
MMDadoda
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#46
Methyl methacrylate
Concen: 19.12 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
41	100		
69	73.5	46.9	140.6
39	63.4	28.0	83.9





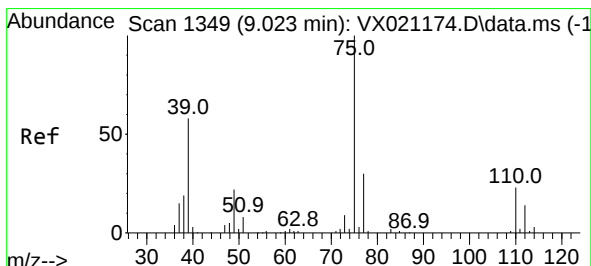
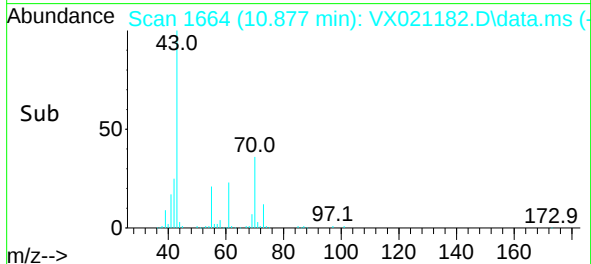
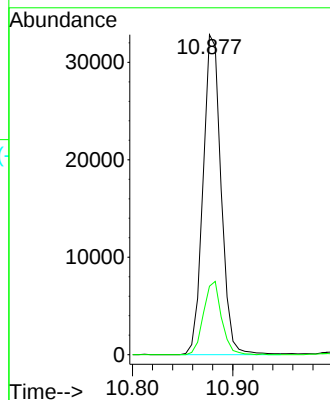
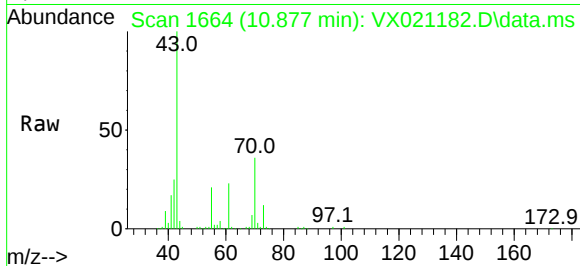
#47
n-amy1 Acetate
Concen: 18.72 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 43 Resp: 41128
Ion Ratio Lower Upper
43 100
55 22.9 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

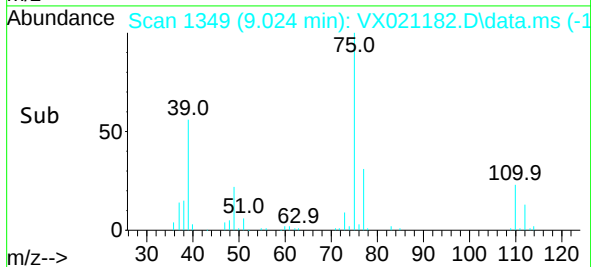
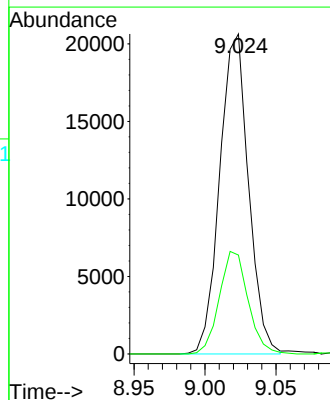
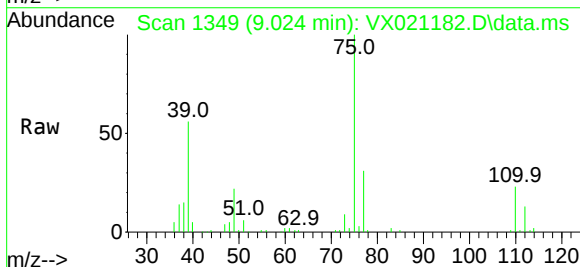
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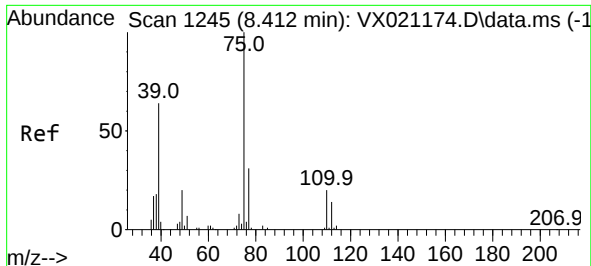
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#48
t-1,3-Dichloropropene
Concen: 18.16 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 75 Resp: 29116
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6





#49

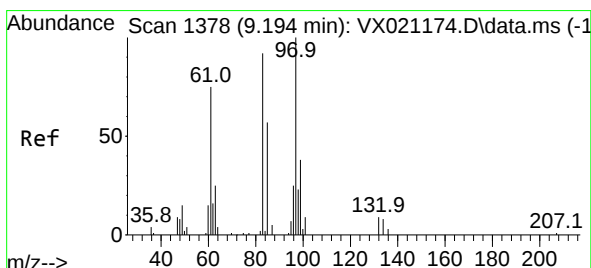
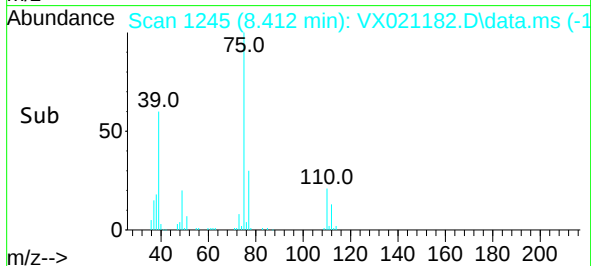
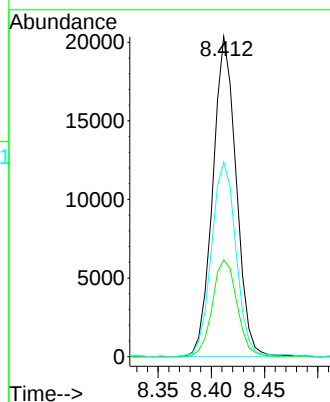
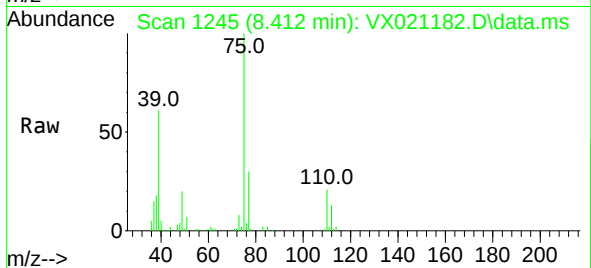
cis-1,3-Dichloropropene
Concen: 18.22 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.2	24.4	36.6
39	60.5	35.4	53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Manual Integrations
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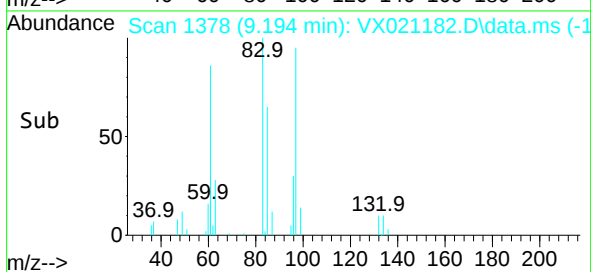
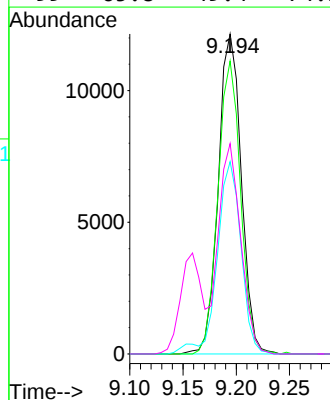
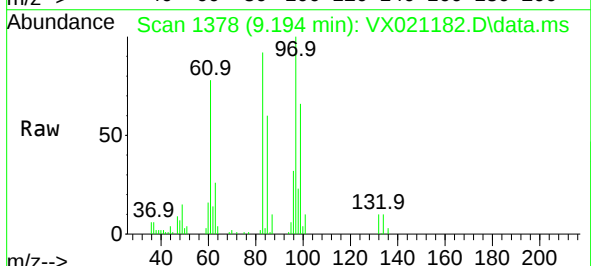
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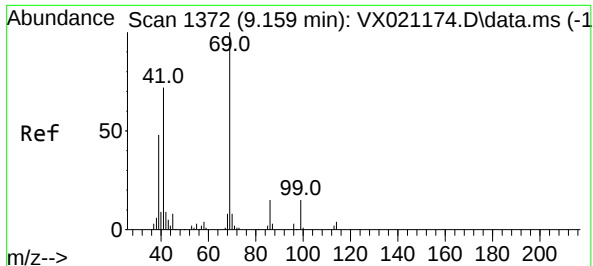


#50

1,1,2-Trichloroethane
Concen: 18.27 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.5	68.5	102.7
85	60.1	43.8	65.6
99	65.8	49.4	74.2





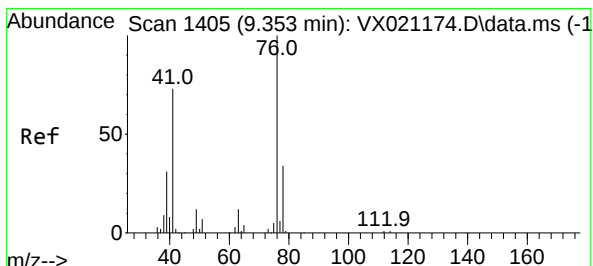
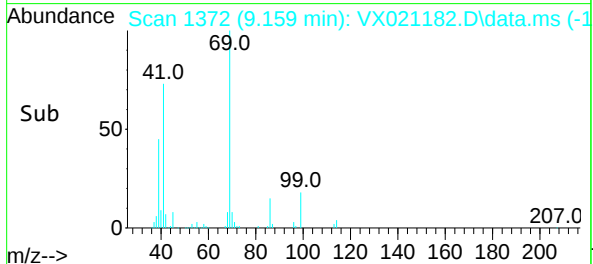
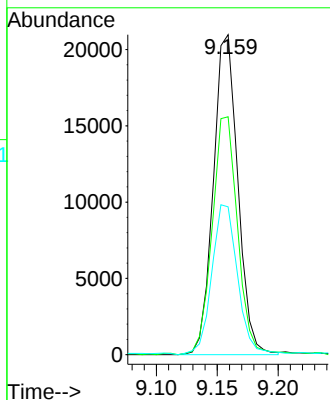
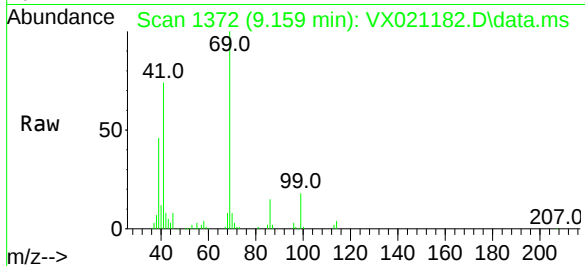
#51
Ethyl methacrylate
Concen: 18.60 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.3	29.1	87.4
39	46.2	15.4	46.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

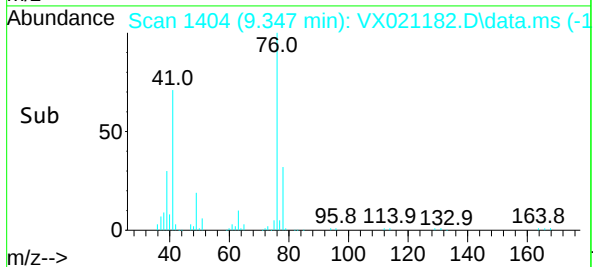
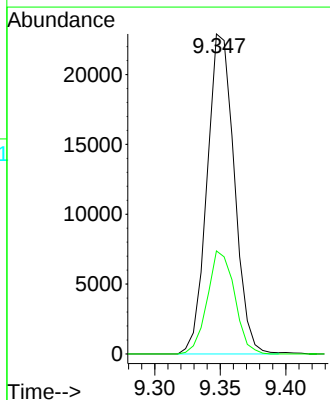
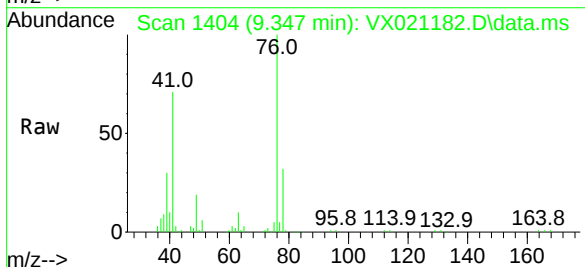
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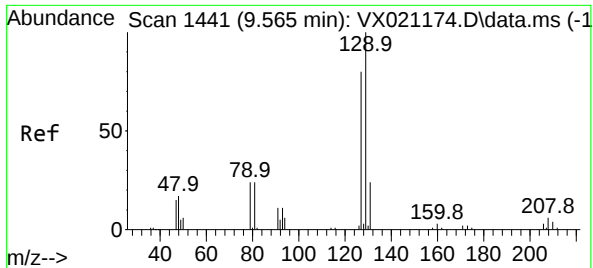
MMDadoda
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#52
1,3-Dichloropropane
Concen: 19.07 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.1	0.0	66.0





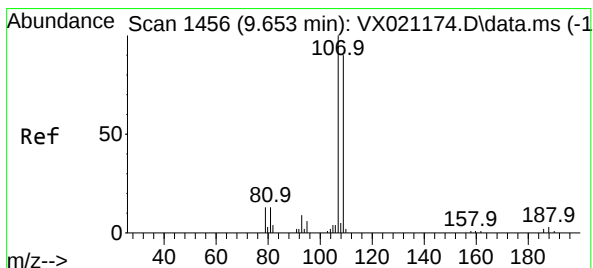
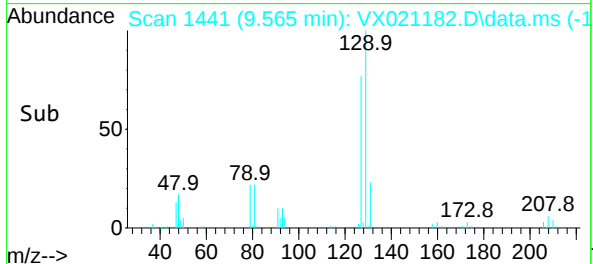
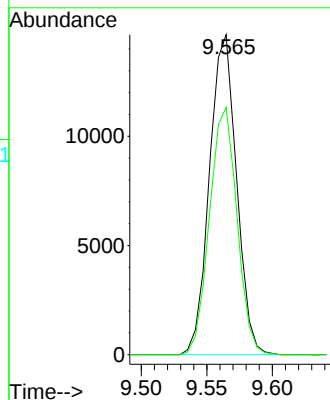
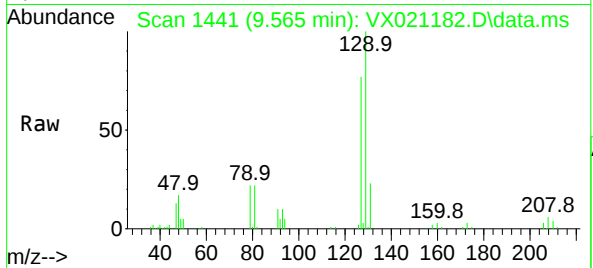
#53
Dibromochloromethane
Concen: 18.26 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:129 Resp: 21042
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

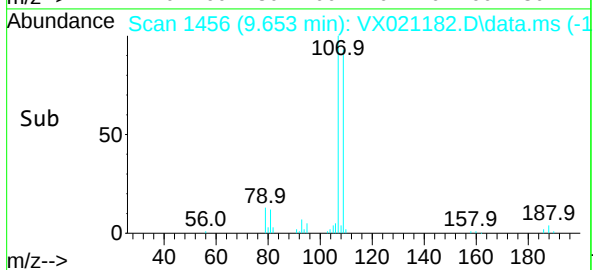
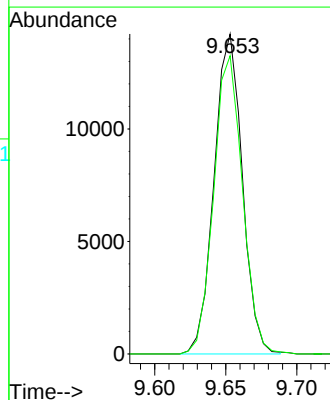
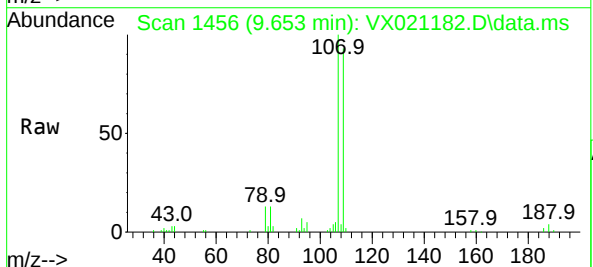
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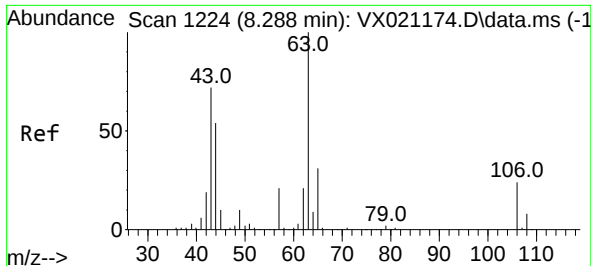
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#54
1,2-Dibromoethane
Concen: 18.63 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:107 Resp: 19646
Ion Ratio Lower Upper
107 100
109 95.2 73.6 110.4





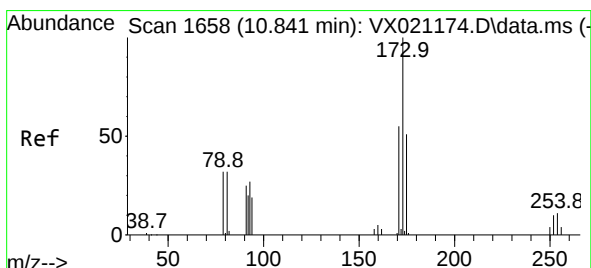
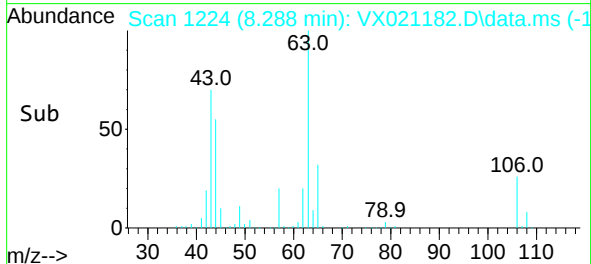
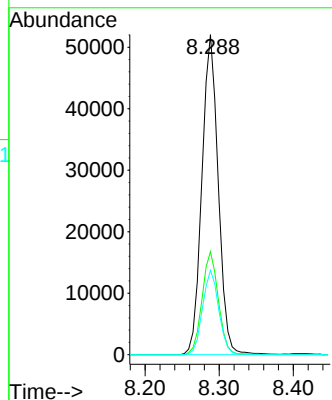
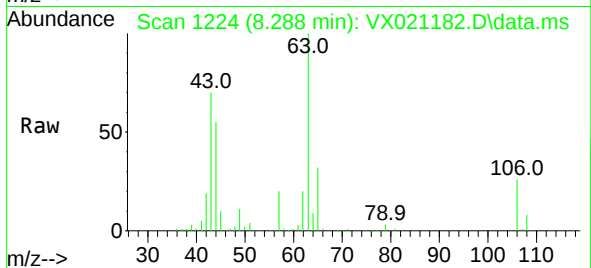
#55
2-Chloroethyl vinyl ether
Concen: 95.80 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.9	38.9
106	26.2	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

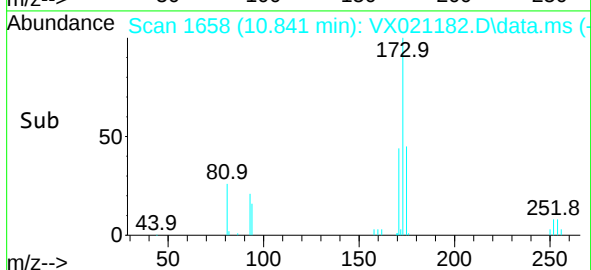
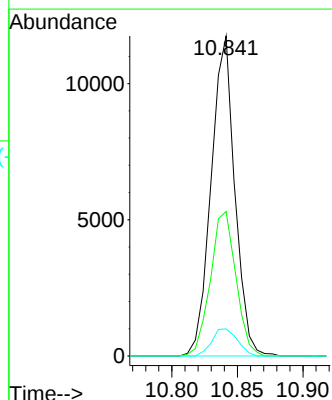
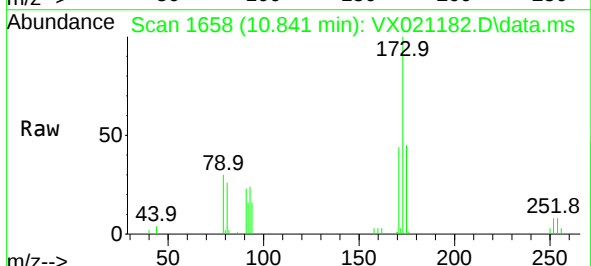
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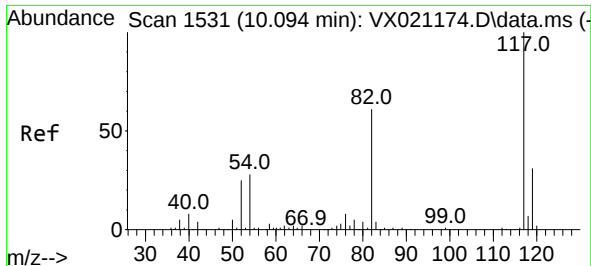
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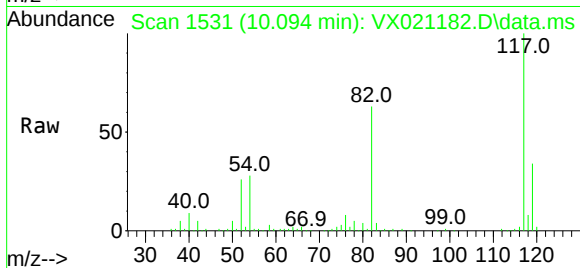
#56
Bromoform
Concen: 18.15 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.1	57.1
254	9.2	8.2	12.4

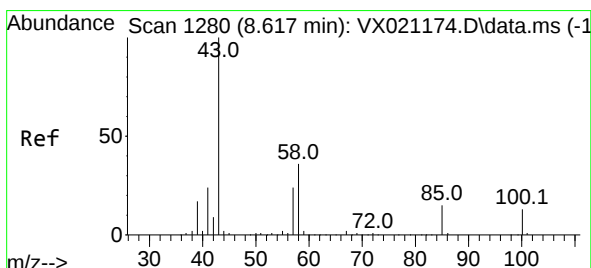
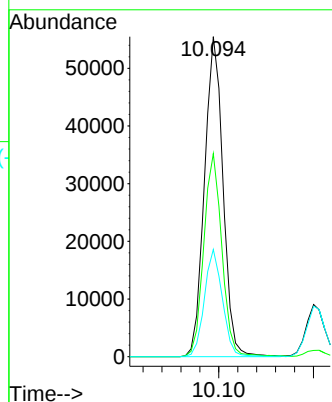
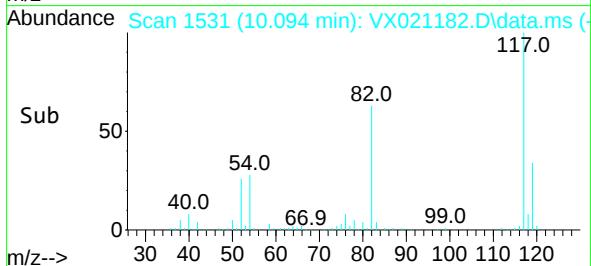




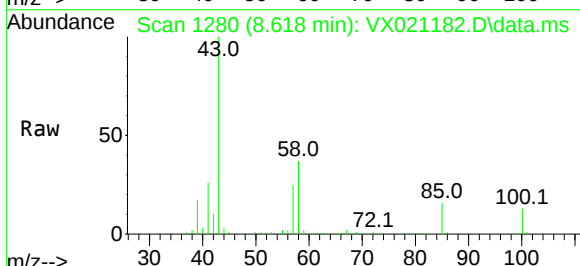
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



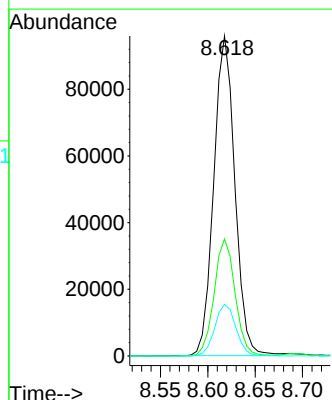
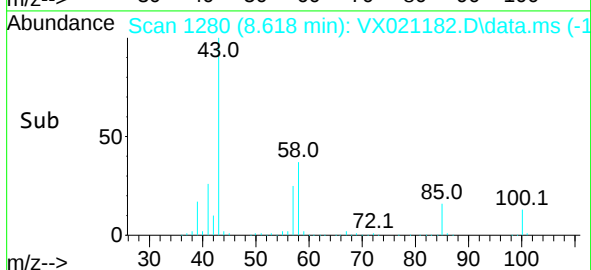
Tgt Ion: 117 Resp: 75566
Ion Ratio Lower Upper
117 100
82 62.1 45.0 67.6
119 32.5 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 97.15 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



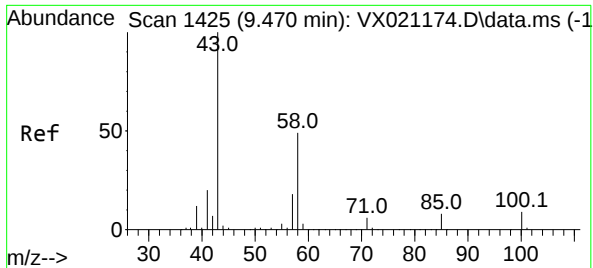
Tgt Ion: 43 Resp: 148635
Ion Ratio Lower Upper
43 100
58 36.4 35.2 52.8
85 16.2 16.8 25.2#



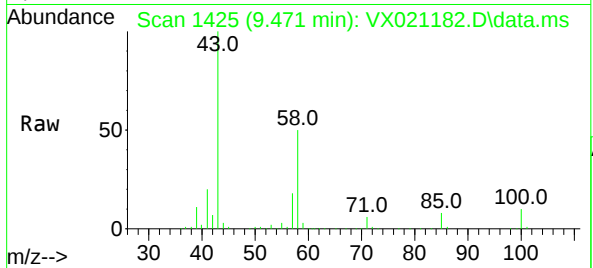
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Manual Integrations
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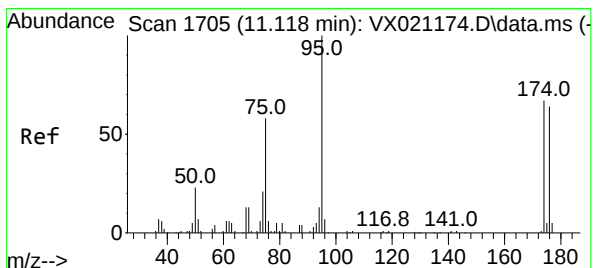
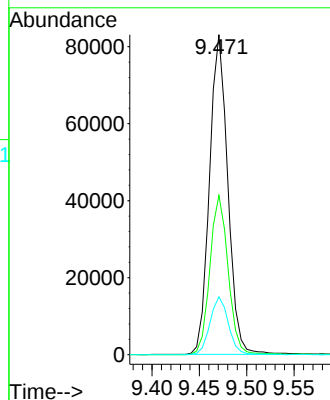
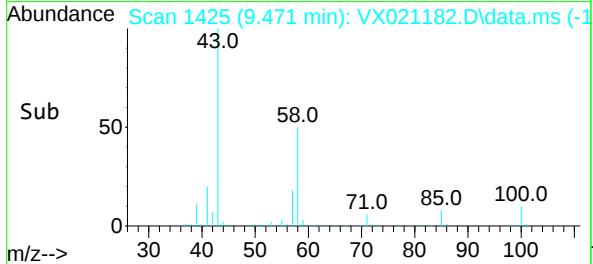
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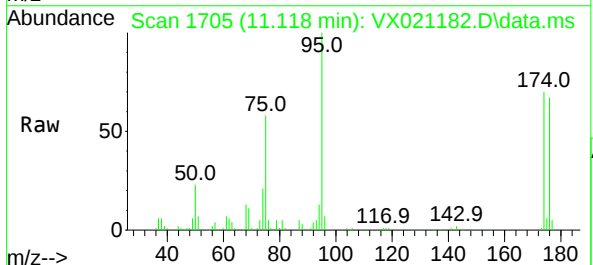
#59
2-Hexanone
Concen: 96.69 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.001 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



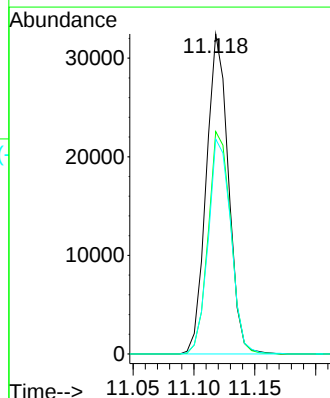
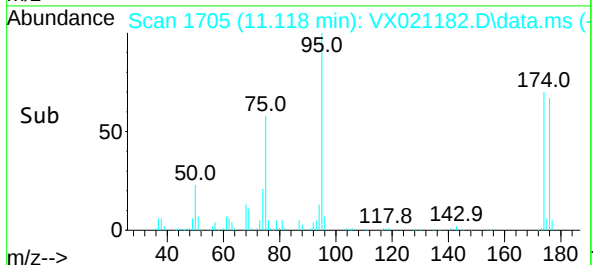
Tgt Ion: 43 Resp: 111479
Ion Ratio Lower Upper
43 100
58 49.7 49.0 73.6
57 18.3 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 29.65 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



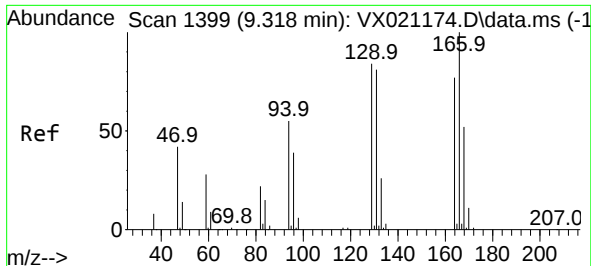
Tgt Ion: 95 Resp: 40971
Ion Ratio Lower Upper
95 100
174 70.8 63.0 94.4
176 68.9 59.9 89.9



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

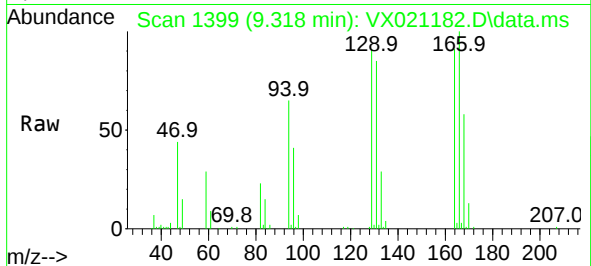
Manual Integrations
APPROVED

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#61
Tetrachloroethene
Concen: 19.09 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

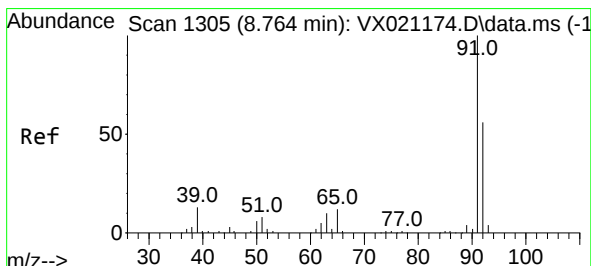
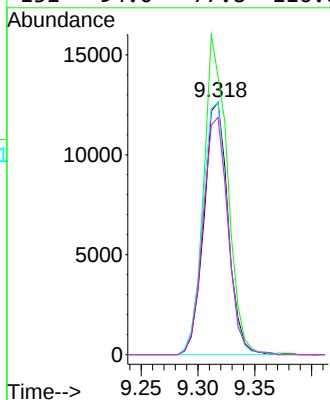
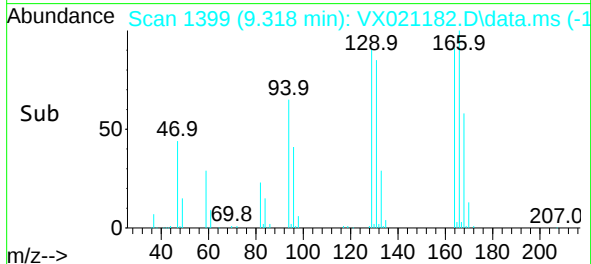
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



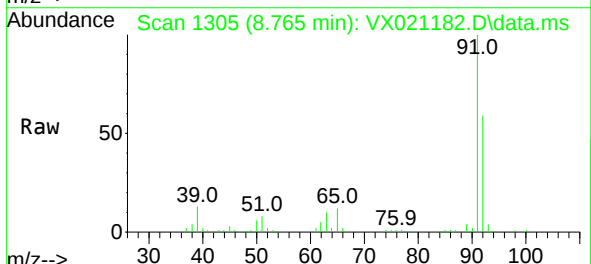
Tgt Ion:164 Resp: 18690
Ion Ratio Lower Upper
164 100
166 110.1 102.8 154.2
129 99.9 75.8 113.8
131 94.0 77.8 116.6

Manual Integrations
APPROVED

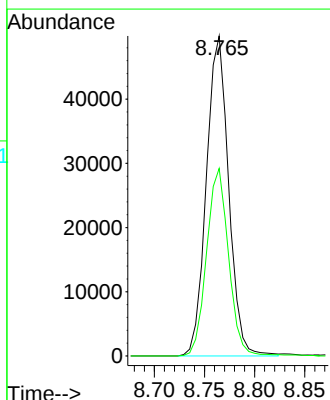
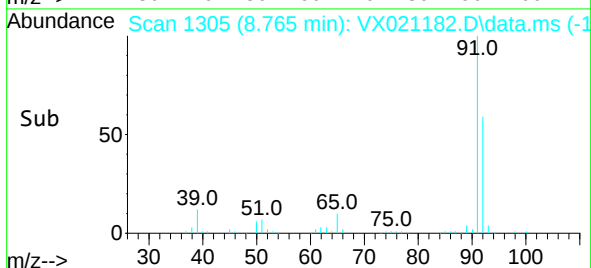
MMDadoda
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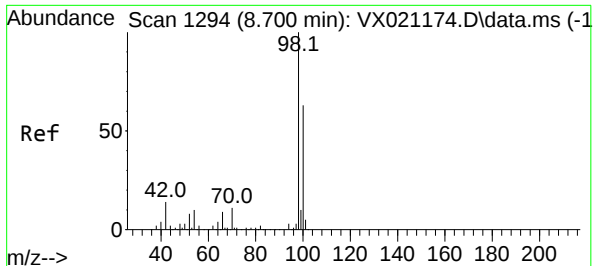


#62
Toluene
Concen: 18.44 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



Tgt Ion: 91 Resp: 77215
Ion Ratio Lower Upper
91 100
92 57.8 47.2 70.8





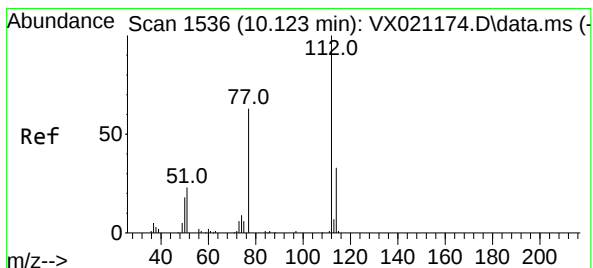
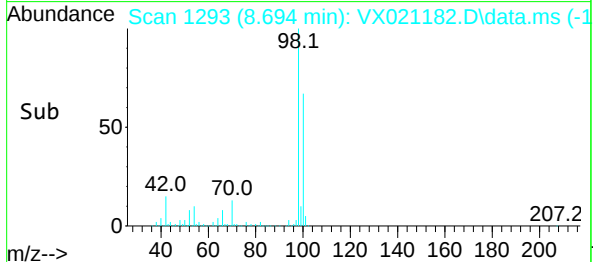
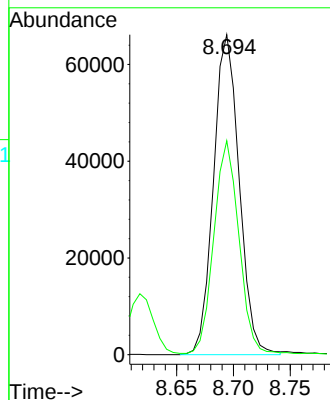
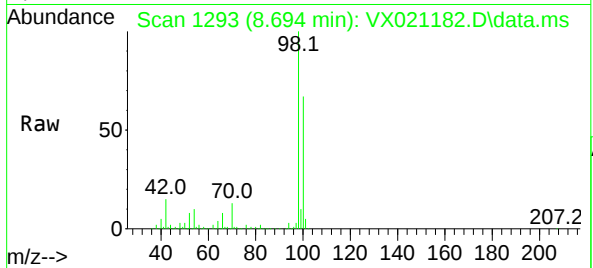
#63
Toluene-d8
Concen: 30.40 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 98 Resp: 104226
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

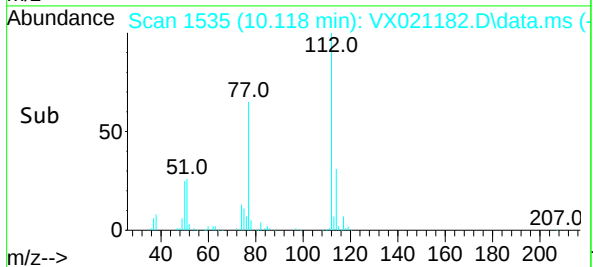
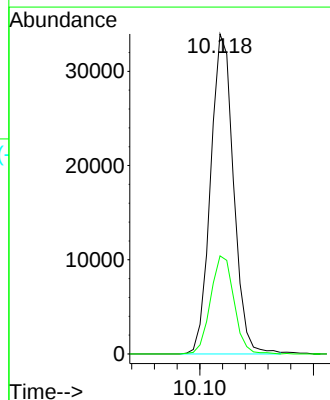
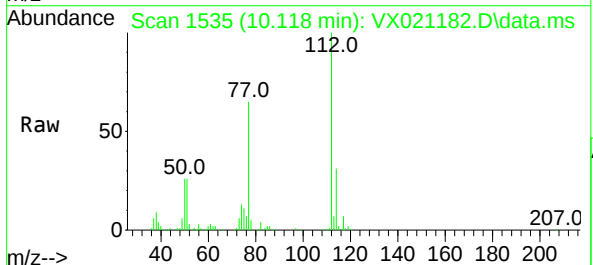
Manual Integrations
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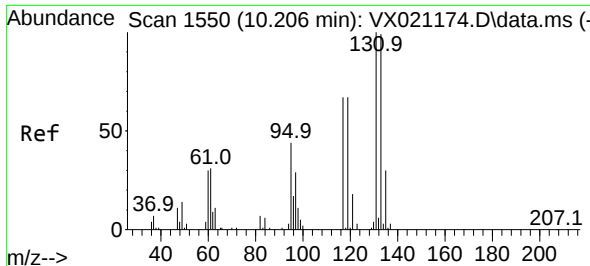
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#64
Chlorobenzene
Concen: 18.42 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

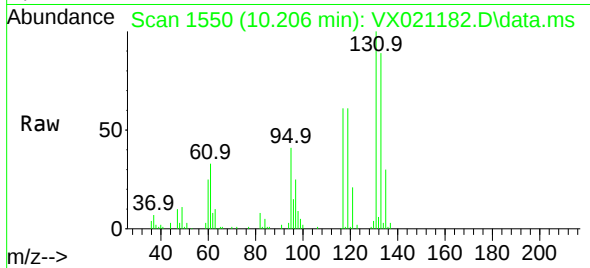
Tgt Ion: 112 Resp: 47689
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 18.66 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

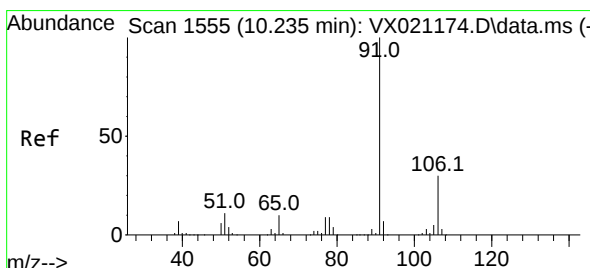
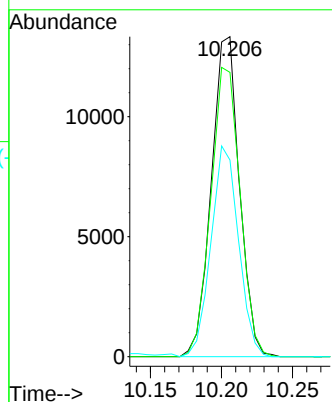
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



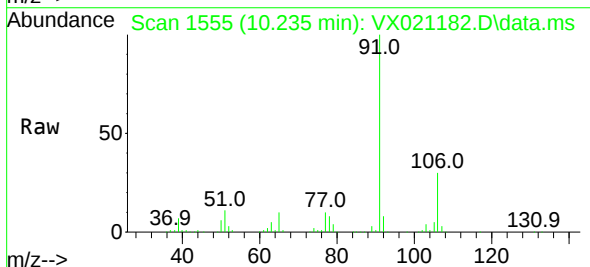
Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.2	0.0	189.6
119	64.6	0.0	129.0

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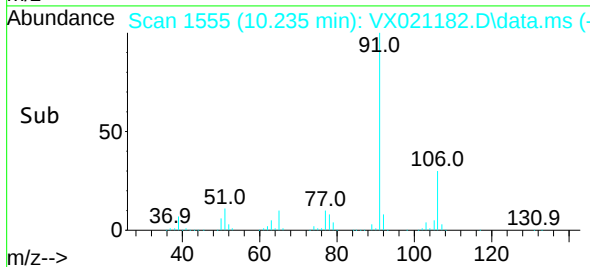
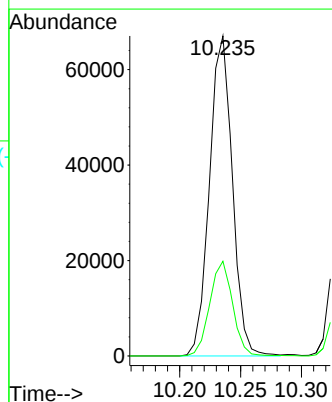
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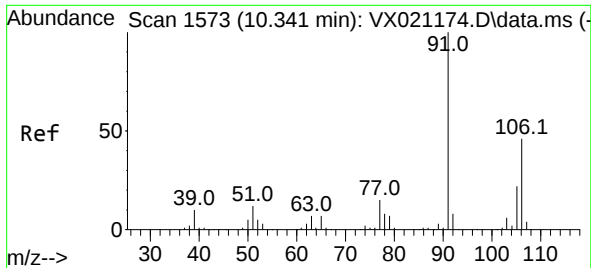


#66
Ethyl Benzene
Concen: 18.23 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.6	25.0	37.4





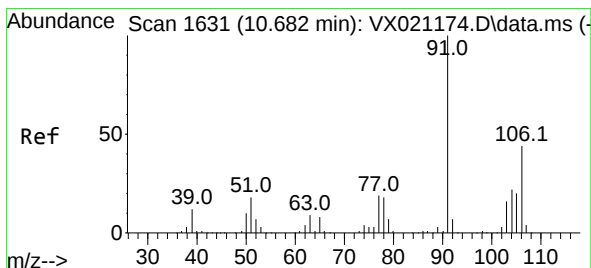
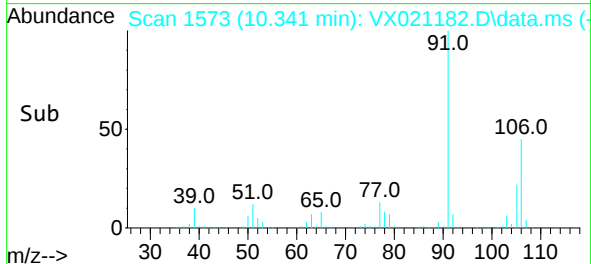
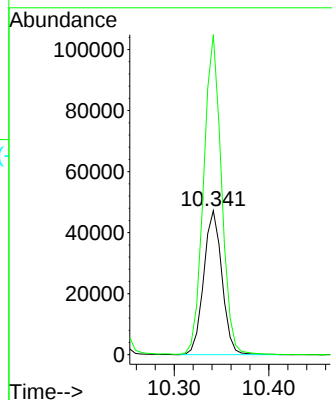
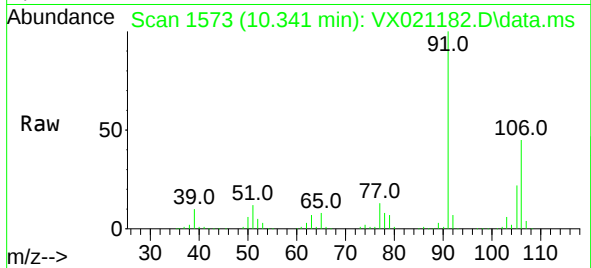
#67
m/p-Xylenes
Concen: 36.47 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:106 Resp: 63247
Ion Ratio Lower Upper
106 100
91 217.9 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

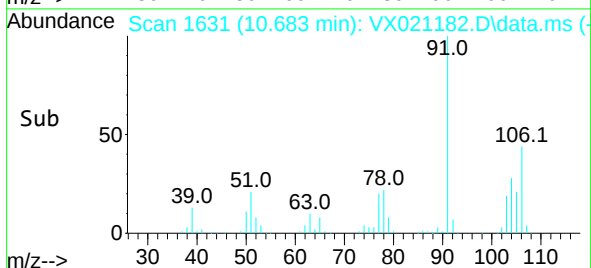
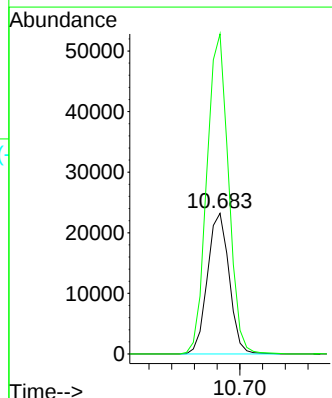
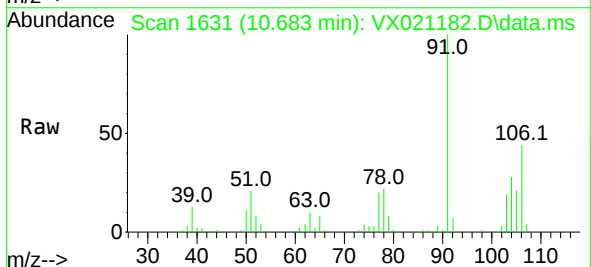
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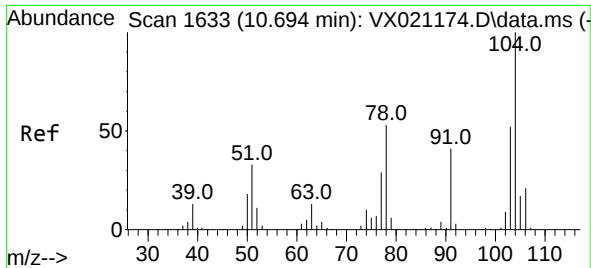
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#68
o-Xylene
Concen: 18.37 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:106 Resp: 30840
Ion Ratio Lower Upper
106 100
91 226.8 106.5 319.6





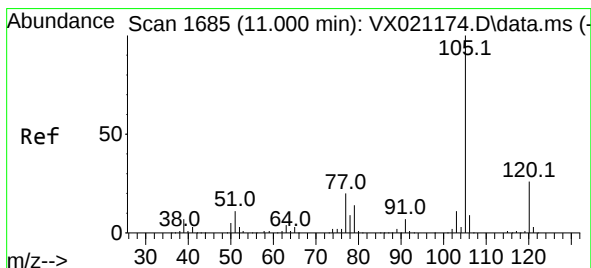
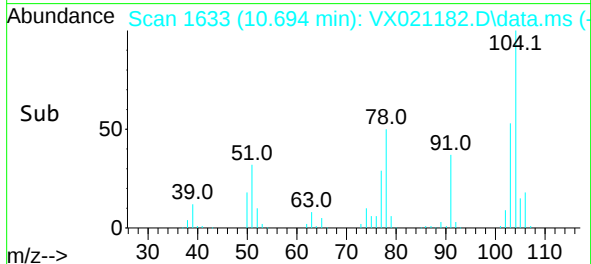
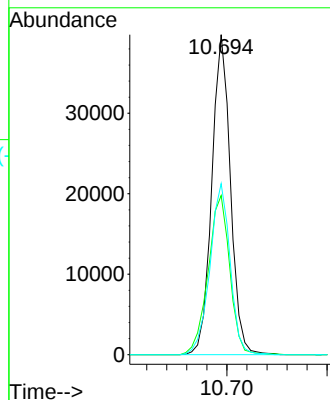
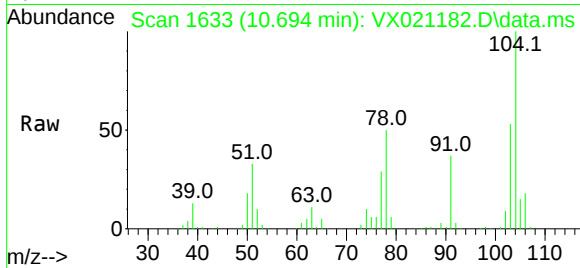
#69
Styrene
Concen: 18.05 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
104	100		
78	57.8	39.2	58.8
103	57.9	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

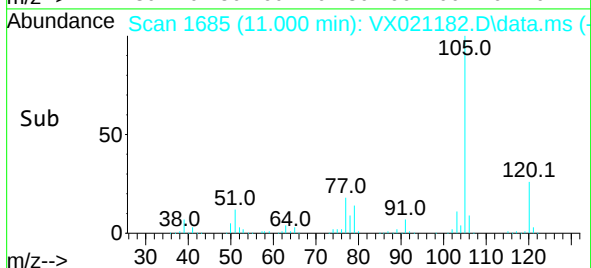
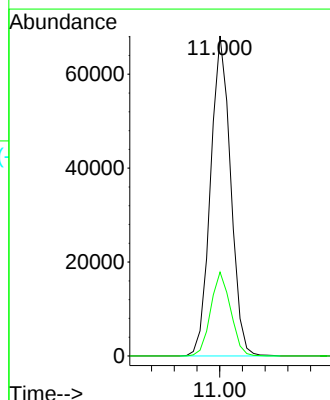
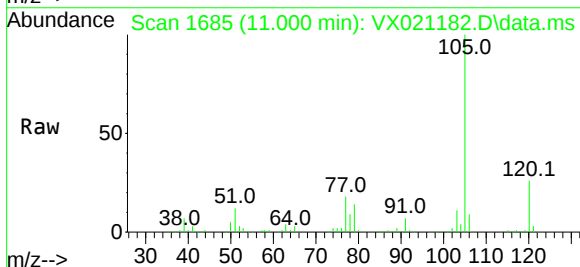
Manual Integrations
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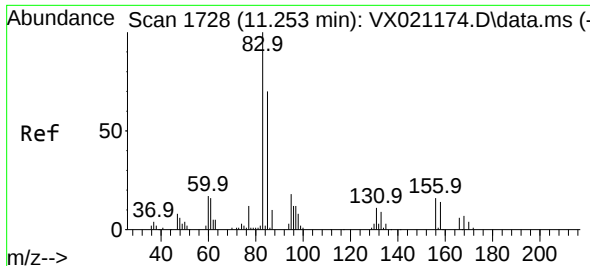
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#70
Isopropylbenzene
Concen: 18.24 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
105	100		
120	25.9	18.4	34.2





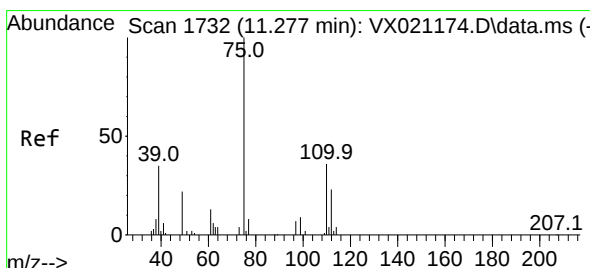
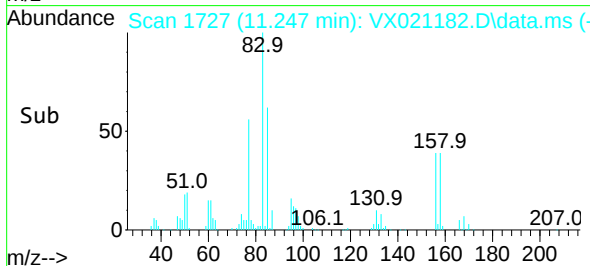
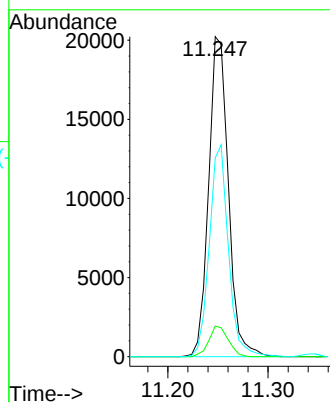
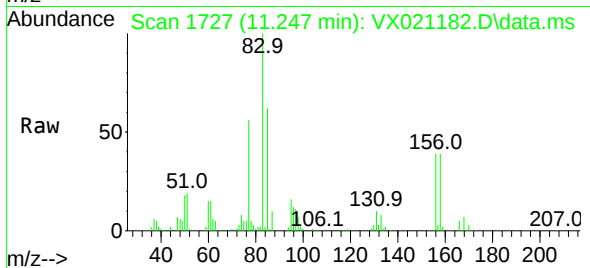
#71
1,1,2,2-Tetrachloroethane
Concen: 18.98 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.1	15.3
85	63.9	32.0	96.0

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

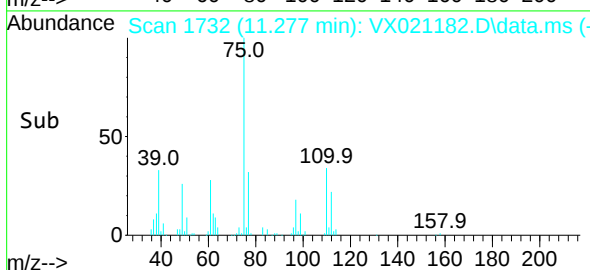
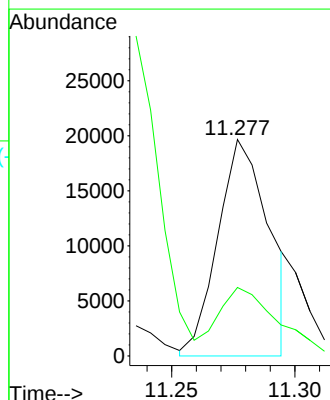
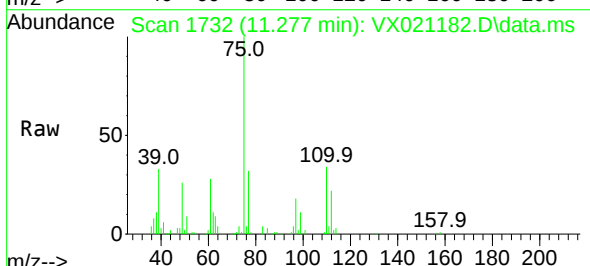
Manual Integrations
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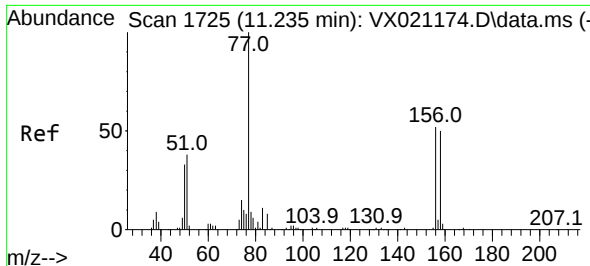
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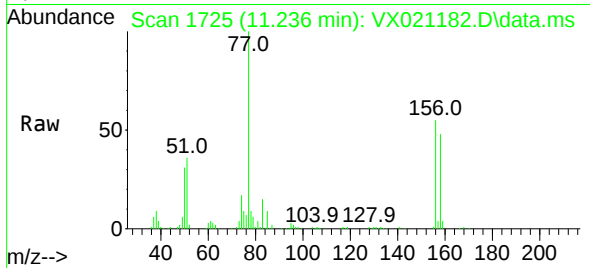
#72
1,2,3-Trichloropropane
Concen: 19.12 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion	Ratio	Lower	Upper
75	100		
77	37.3	0.0	74.6

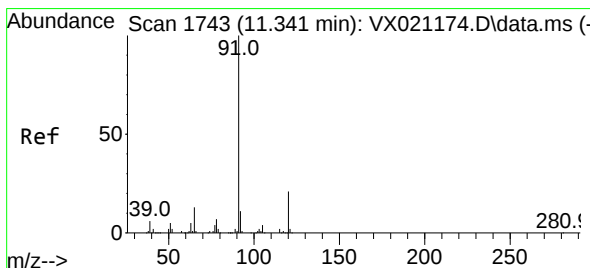
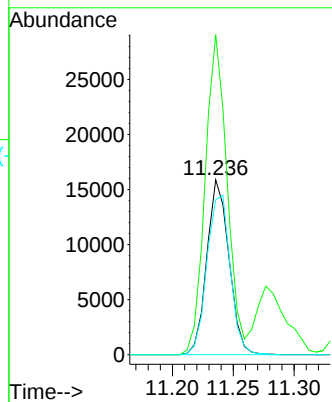
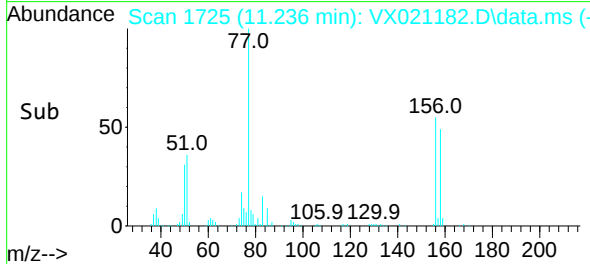




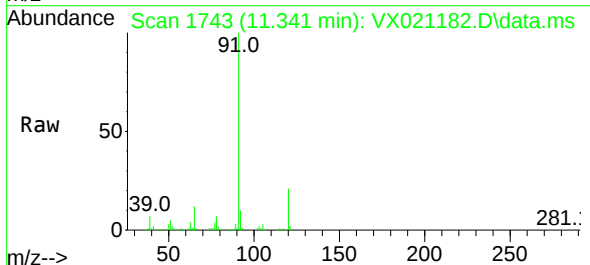
#73
Bromobenzene
Concen: 18.48 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



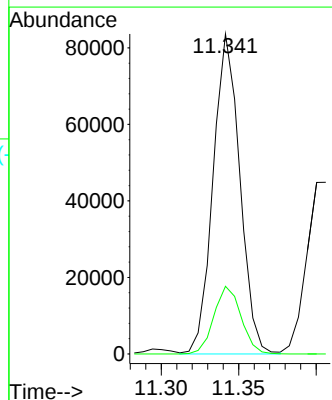
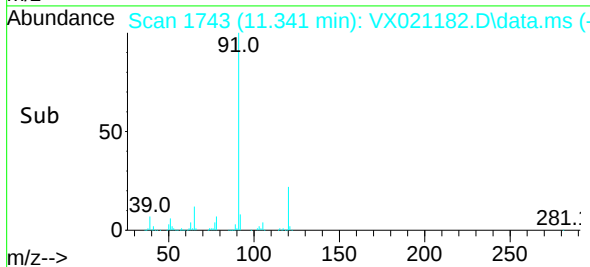
Tgt Ion: 156 Resp: 20113
Ion Ratio Lower Upper
156 100
77 180.8 0.0 324.8
158 96.2 0.0 192.0



#74
n-propylbenzene
Concen: 18.41 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



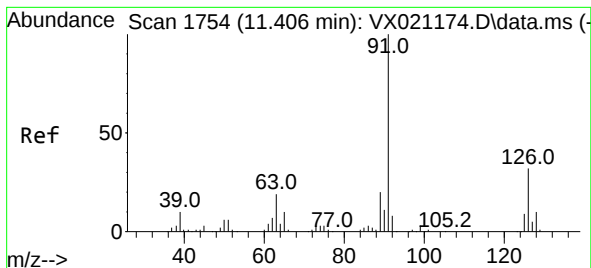
Tgt Ion: 91 Resp: 100382
Ion Ratio Lower Upper
91 100
120 21.5 0.0 45.8



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

Manual Integrations
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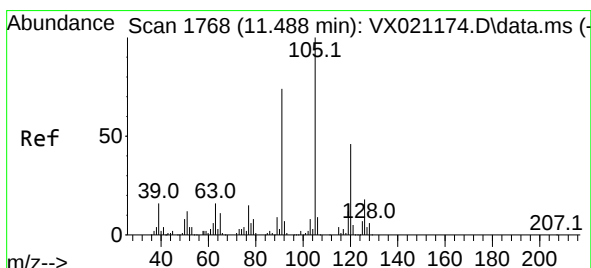
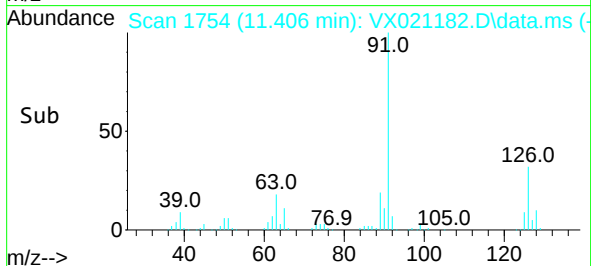
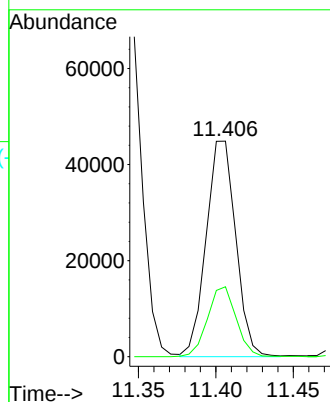
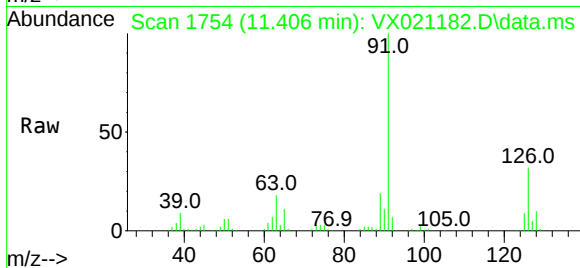
#75
2-Chlorotoluene
Concen: 18.20 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 91 Resp: 59758
Ion Ratio Lower Upper
91 100
126 31.3 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

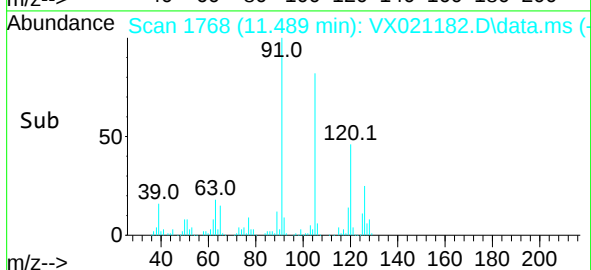
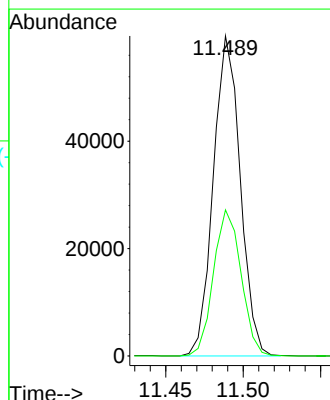
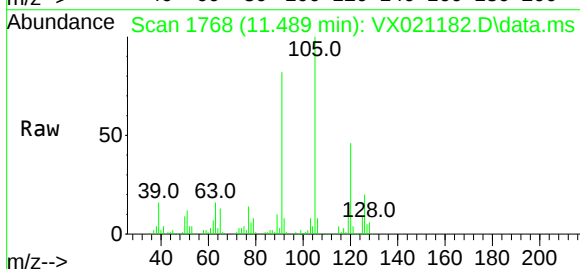
Manual Integrations
APPROVED

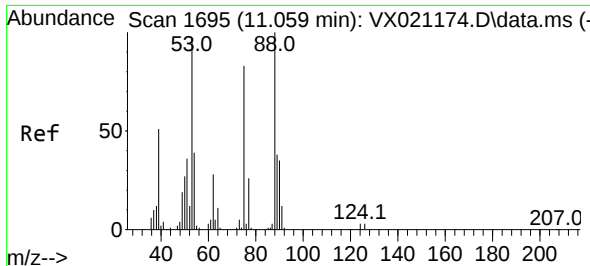
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#76
1,3,5-Trimethylbenzene
Concen: 18.42 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

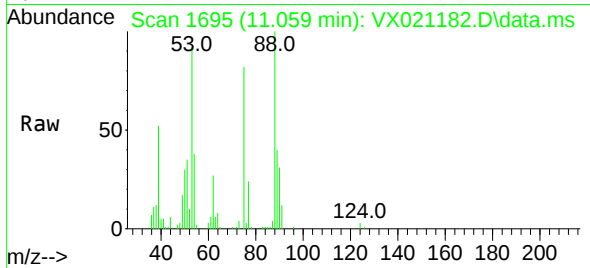
Tgt Ion: 105 Resp: 71942
Ion Ratio Lower Upper
105 100
120 46.7 0.0 96.2



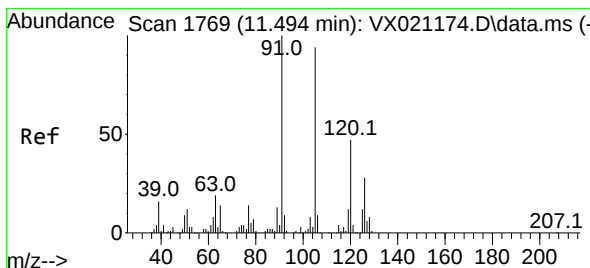
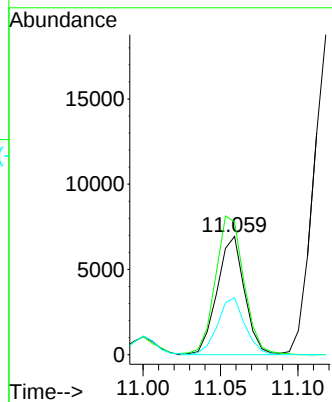
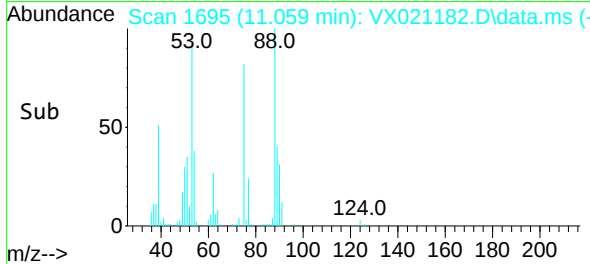


#77
t-1,4-Dichloro-2-butene
Concen: 17.54 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

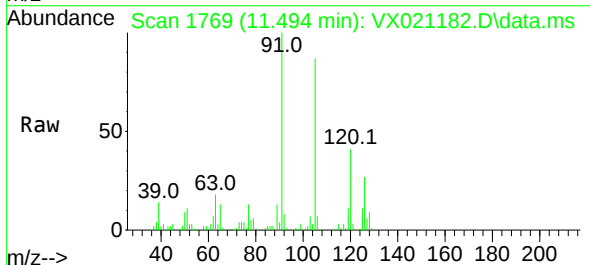
Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01



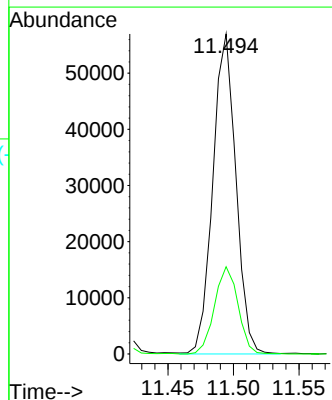
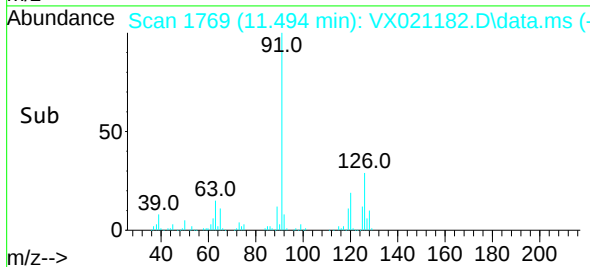
Tgt Ion: 75 Resp: 8538
Ion Ratio Lower Upper
75 100
53 111.4 48.4 145.0
89 48.2 22.7 68.0

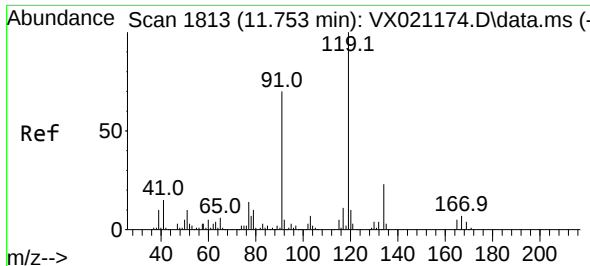


#78
4-Chlorotoluene
Concen: 18.22 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



Tgt Ion: 91 Resp: 69660
Ion Ratio Lower Upper
91 100
126 27.7 0.0 57.8





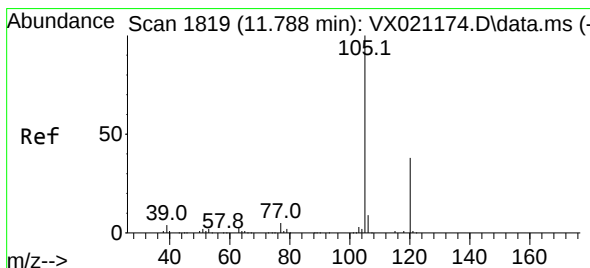
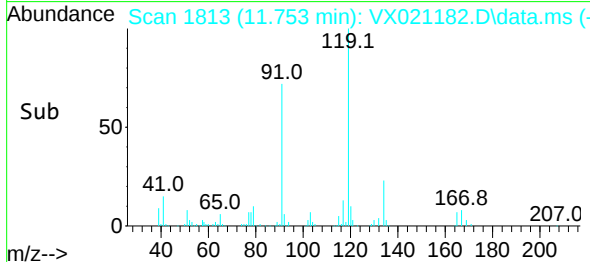
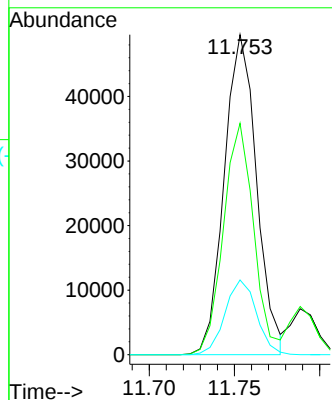
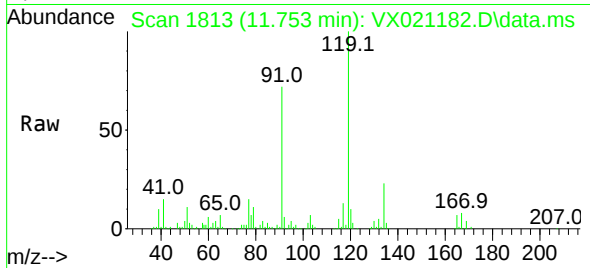
#79
tert-butylbenzene
Concen: 18.14 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:119 Resp: 65602
Ion Ratio Lower Upper
119 100
91 67.9 0.0 118.0
134 22.7 0.0 48.0

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

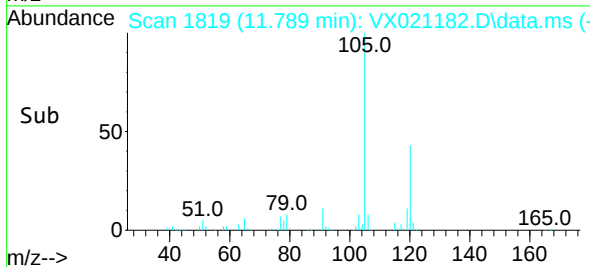
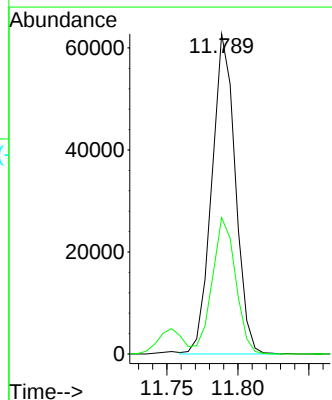
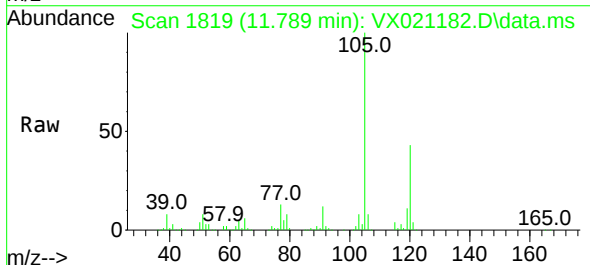
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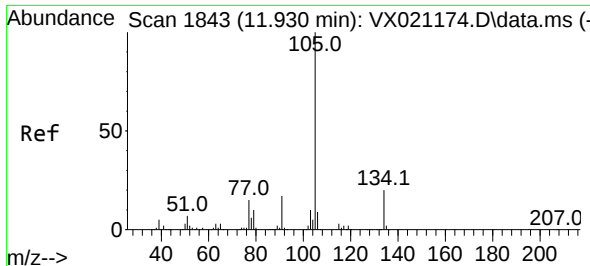
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#80
1,2,4-Trimethylbenzene
Concen: 18.37 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

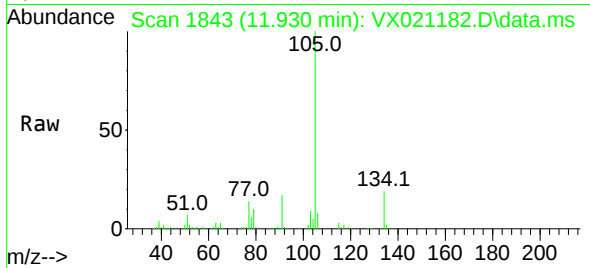
Tgt Ion:105 Resp: 72064
Ion Ratio Lower Upper
105 100
120 42.7 0.0 89.8





#81
 sec-Butylbenzene
 Concen: 18.50 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VX021182.D
 Acq: 12 Mar 2021 15:02

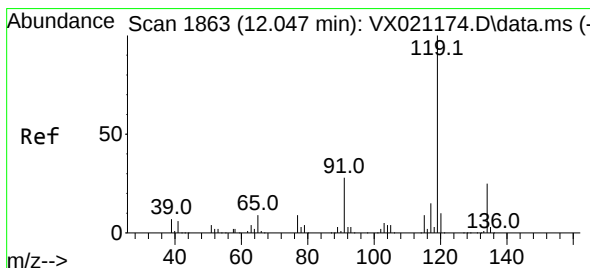
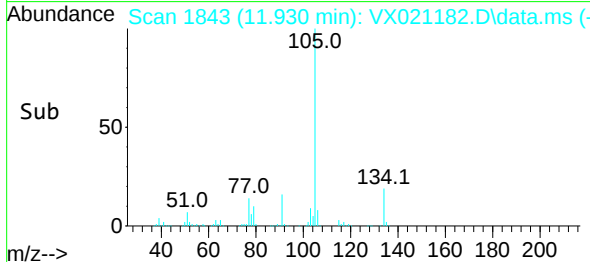
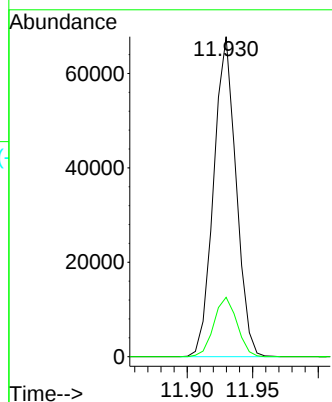
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0312WBSD01



Tgt Ion:105 Resp: 80640
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 39.6

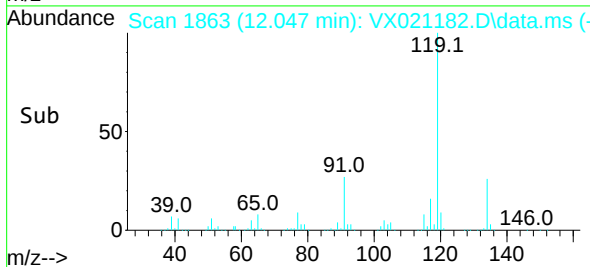
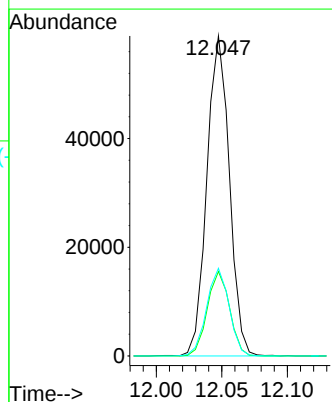
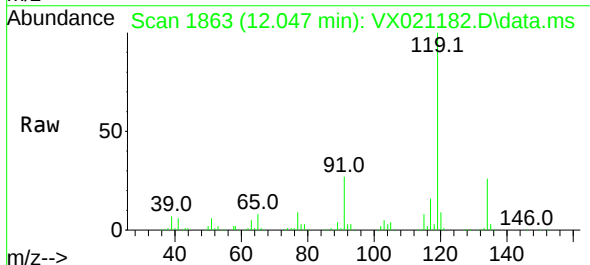
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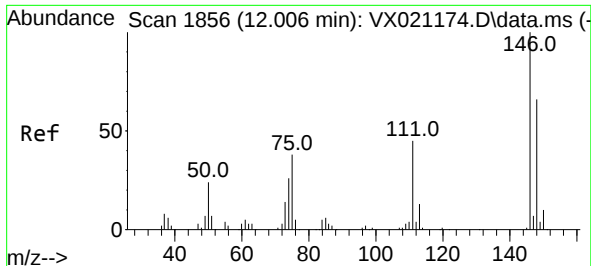
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#82
 p-Isopropyltoluene
 Concen: 17.76 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021182.D
 Acq: 12 Mar 2021 15:02

Tgt Ion:119 Resp: 70304
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 52.8
 91 27.4 0.0 47.4





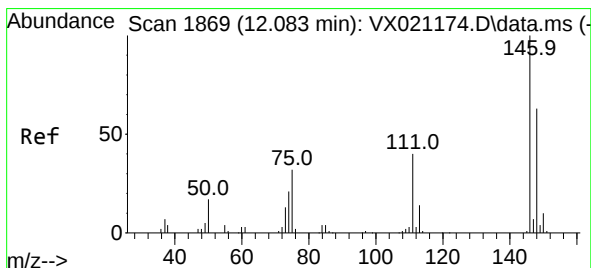
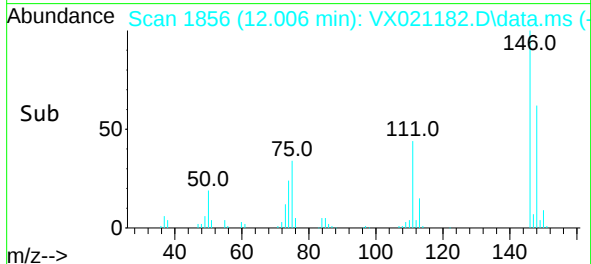
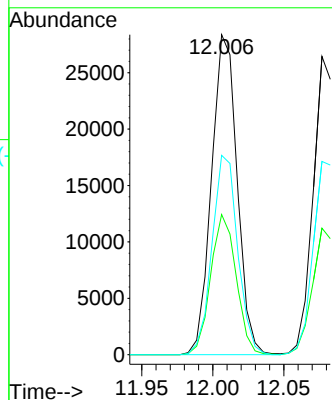
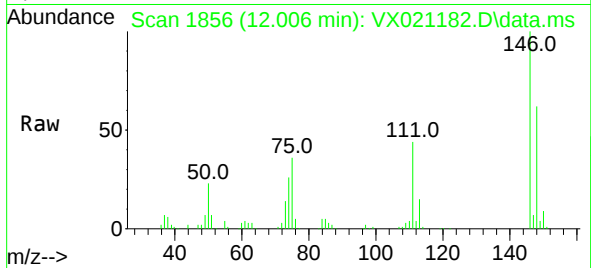
#83
1,3-Dichlorobenzene
Concen: 18.29 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:146 Resp: 35620
Ion Ratio Lower Upper
146 100
111 43.5 20.3 60.9
148 62.4 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

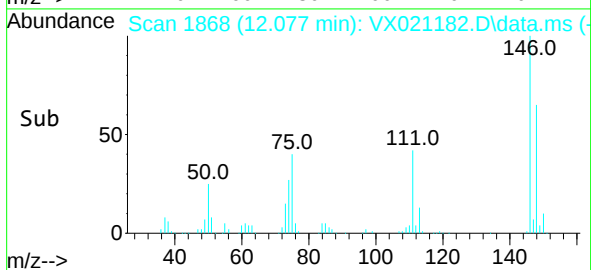
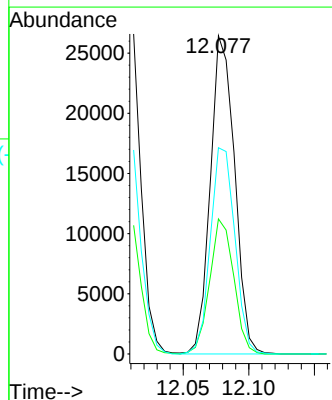
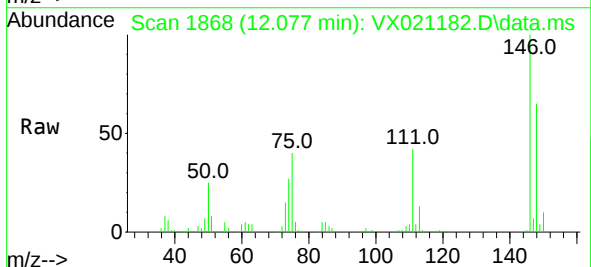
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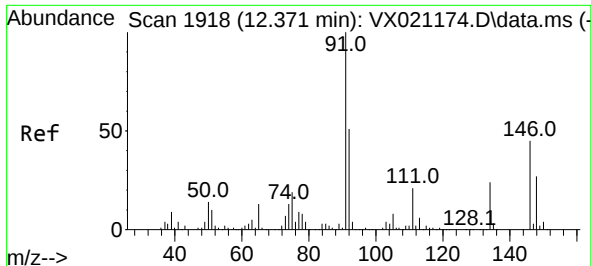
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#84
1,4-Dichlorobenzene
Concen: 17.45 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:146 Resp: 34085
Ion Ratio Lower Upper
146 100
111 42.0 19.1 57.3
148 65.5 31.9 95.5





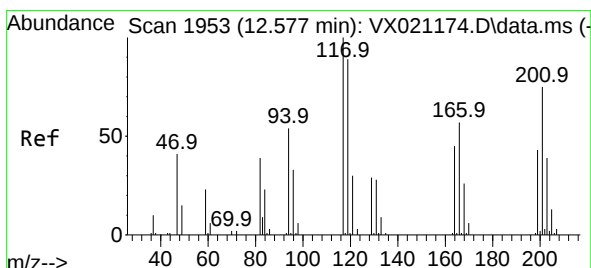
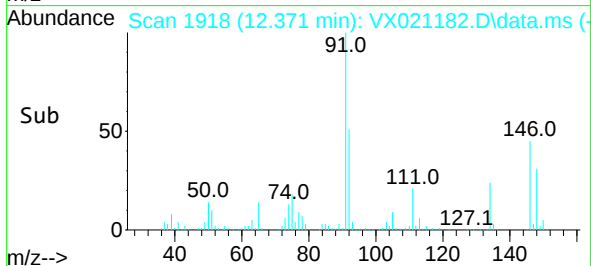
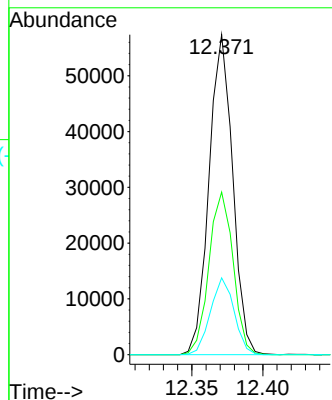
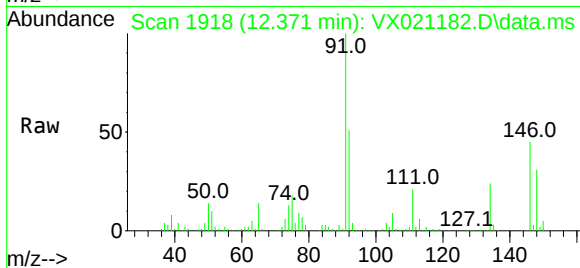
#85
n-Butylbenzene
Concen: 18.08 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 91 Resp: 66339
Ion Ratio Lower Upper
91 100
92 52.0 0.0 109.0
134 24.1 0.0 51.8

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

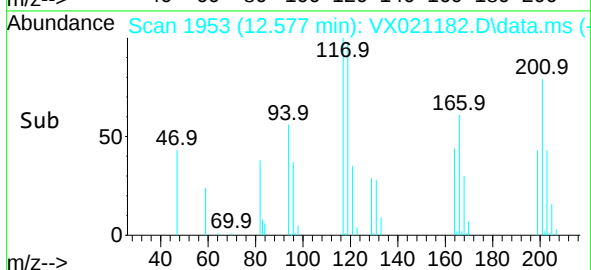
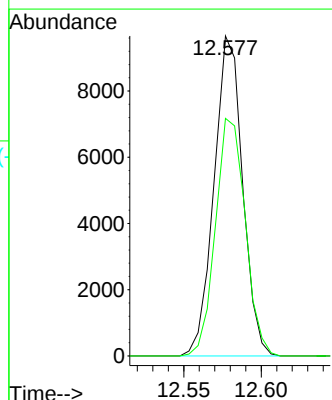
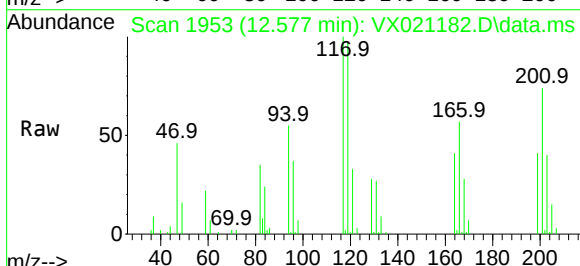
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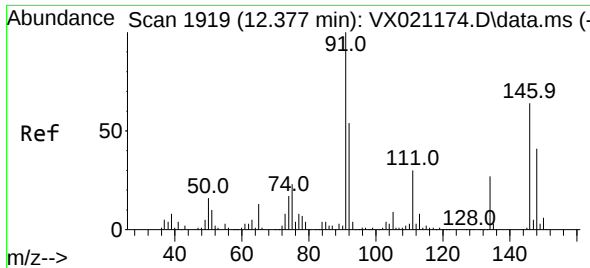
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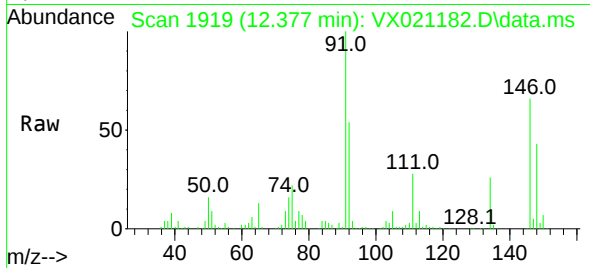
#86
Hexachloroethane
Concen: 16.94 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 117 Resp: 12378
Ion Ratio Lower Upper
117 100
201 77.5 40.5 121.4

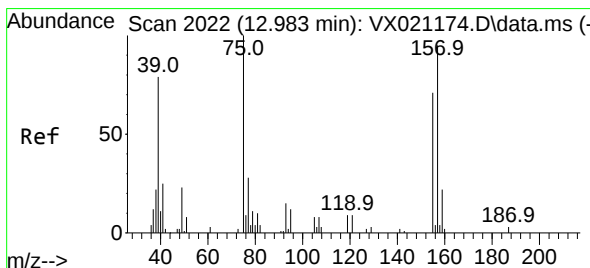
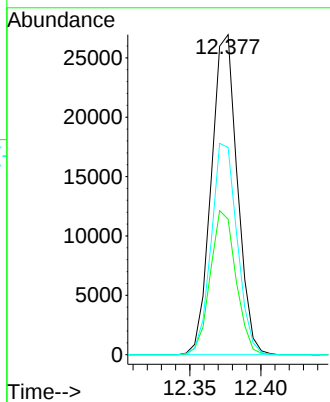
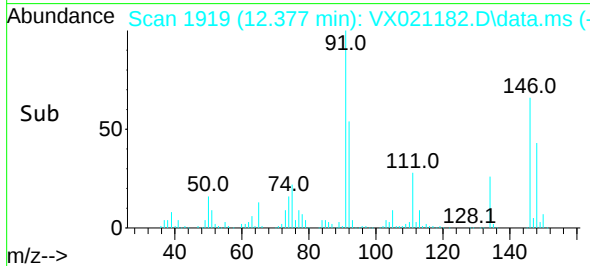




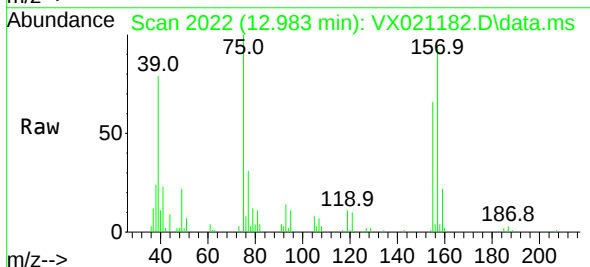
#87
1,2-Dichlorobenzene
Concen: 18.06 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



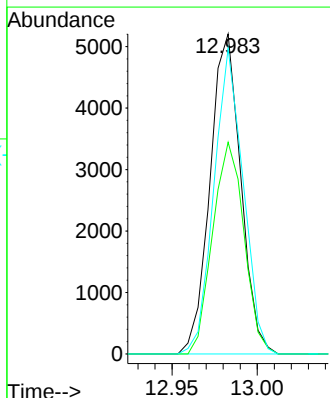
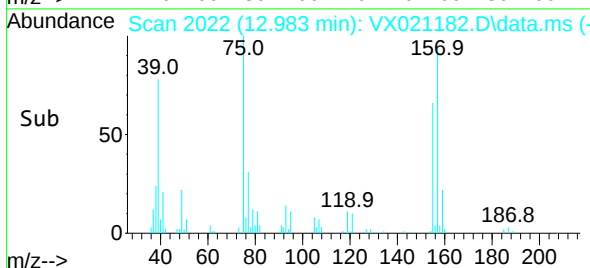
Tgt Ion:146 Resp: 34460
Ion Ratio Lower Upper
146 100
111 44.2 20.8 62.5
148 65.5 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.02 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



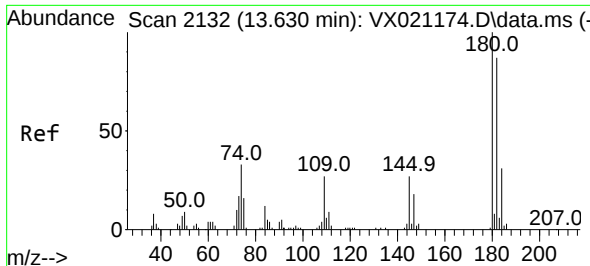
Tgt Ion: 75 Resp: 6533
Ion Ratio Lower Upper
75 100
155 67.3 68.9 103.3#
157 90.8 91.3 136.9#



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

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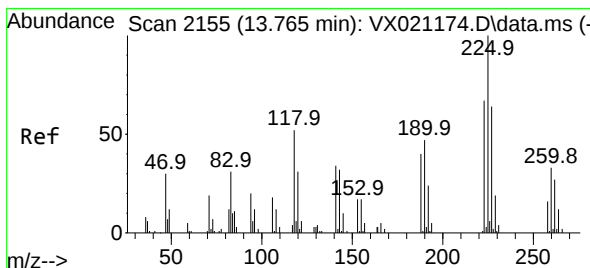
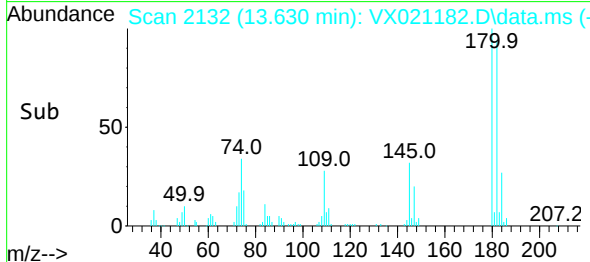
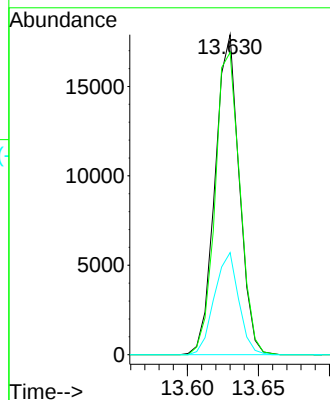
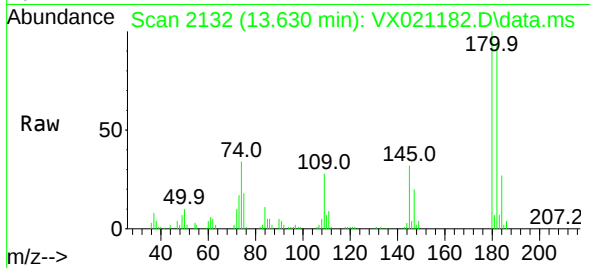
#89
1,2,4-Trichlorobenzene
Concen: 17.66 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:	180	Resp:	21211
Ion Ratio	Lower	Upper	
180	100		
182	96.7	77.9	116.9
145	32.0	24.3	36.5

Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

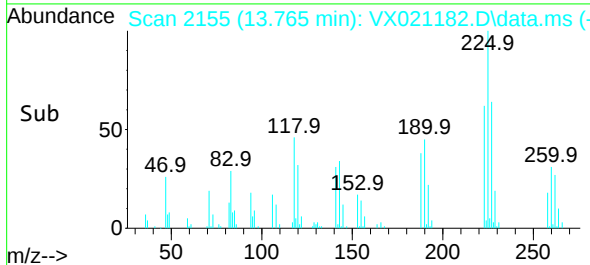
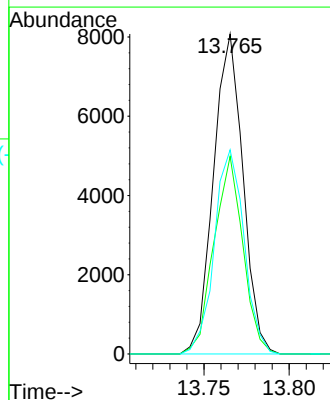
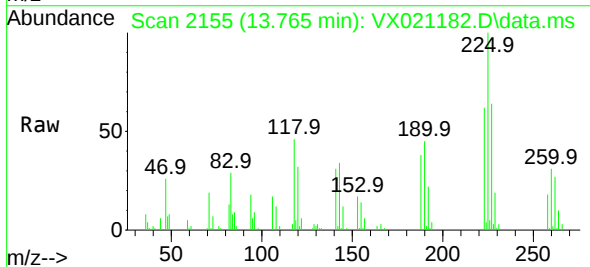
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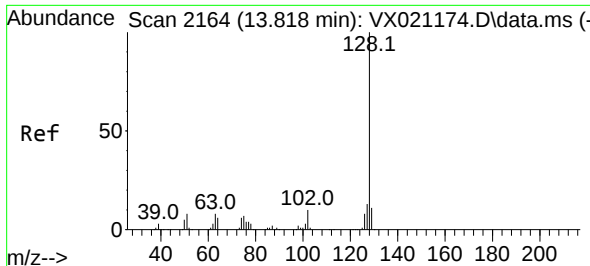
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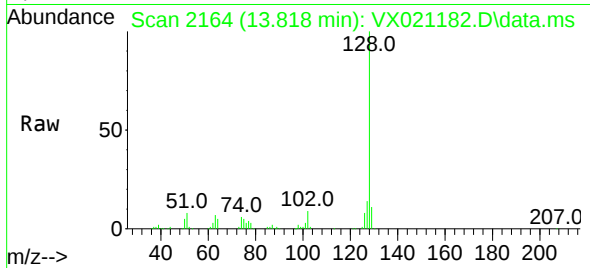
#90
Hexachlorobutadiene
Concen: 18.58 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02

Tgt Ion:	225	Resp:	9715
Ion Ratio	Lower	Upper	
225	100		
223	60.7	0.0	129.4
227	64.4	0.0	130.4

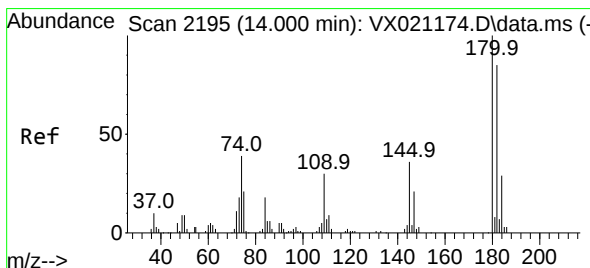
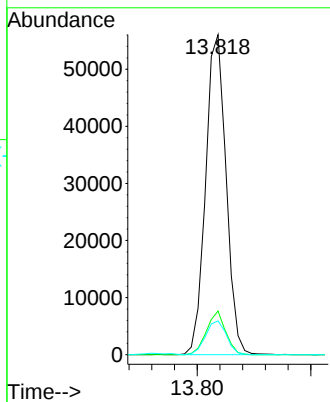
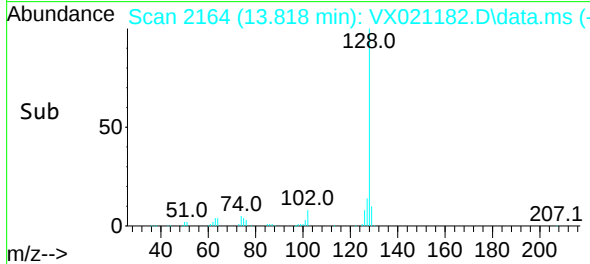




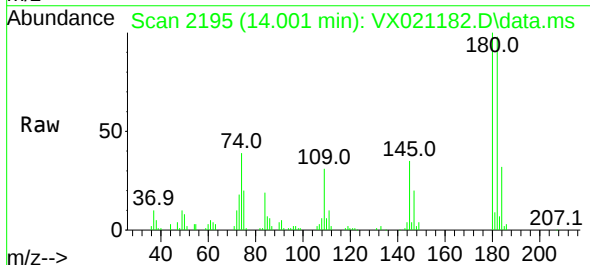
#91
Naphthalene
Concen: 18.10 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



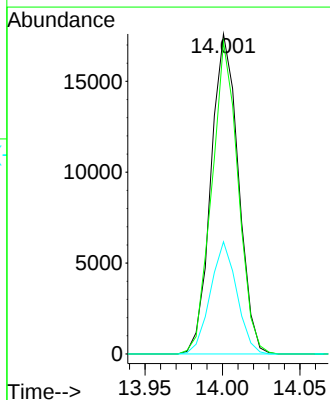
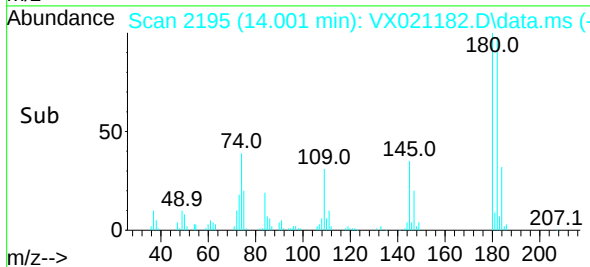
Tgt Ion:128 Resp: 70270
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 18.47 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021182.D
Acq: 12 Mar 2021 15:02



Tgt Ion:180 Resp: 21583
Ion Ratio Lower Upper
180 100
182 94.0 0.0 192.4
145 33.8 0.0 66.4



Instrument :
MSVOA_X
ClientSampleId :
VX0312WBSD01

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