

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
 Data File : VX020912.D
 Acq On : 25 Feb 2021 14:41
 Operator : JC/MD
 Sample : VX0225WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBS01

Manual Integrations
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 2/26/2021 2:30:54 PM

Quant Time: Feb 25 15:07:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 13:26:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	36674	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	203337	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	177292	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.023	65	75883	29.38	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	97.93%	
60) 4-Bromofluorobenzene	11.118	95	86724	29.57	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	98.57%	
63) Toluene-d8	8.694	98	242820	30.08	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.27%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	43118	20.88	ug/l	99
3) Chloromethane	1.311	50	44743	20.28	ug/l	99
4) Vinyl Chloride	1.393	62	54137	20.72	ug/l	97
5) Bromomethane	1.623	94	18406	18.72	ug/l	98
6) Chloroethane	1.699	64	33965	20.52	ug/l	97
7) Trichlorofluoromethane	1.905	101	71818	21.28	ug/l	99
8) Diethyl Ether	2.170	74	31429	20.65	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.358	101	44156	20.99	ug/l	98
10) 1,1-Dichloroethene	2.346	96	45384	20.93	ug/l	97
11) Methyl Iodide	2.487	142	51373	19.12	ug/l	99
12) Methyl Acetate	2.746	43	48992	20.43	ug/l	97
13) Acrolein	2.270	56	28376	83.29	ug/l	98
14) Acrylonitrile	3.111	53	119870	100.25	ug/l	100
15) Acetone	2.423	58	37666	104.82	ug/l	100
16) Carbon Disulfide	2.546	76	128769	21.04	ug/l	100
17) Allyl chloride	2.699	41	69629	20.36	ug/l	98
18) Methylene Chloride	2.829	84	50817	20.75	ug/l	97
19) trans-1,2-Dichloroethene	3.134	96	49604	20.63	ug/l	95
20) Diisopropyl ether	3.823	45	143726	20.73	ug/l	94
21) 1,1-Dichloroethane	3.664	63	85812	20.87	ug/l	100
22) cis-1,2-Dichloroethene	4.552	96	57447	20.90	ug/l	98
23) tert-Butyl Alcohol	3.023	59	53233	98.08	ug/l	100
24) Methyl tert-Butyl Ether	3.164	73	158371	20.83	ug/l	100
25) Chloroform	5.170	83	87212	20.72	ug/l	98
26) Cyclohexane	5.547	56	77188	20.74	ug/l #	97
29) 1,1-Dichloropropene	5.764	75	67943	21.31	ug/l	99
30) 2-Butanone	4.629	43	162442	103.11	ug/l	99
31) 2,2-Dichloropropane	4.541	77	78353	21.31	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	76467	21.35	ug/l	100
33) Carbon Tetrachloride	5.741	117	64121	20.66	ug/l	98
34) Benzene	6.105	78	203689	21.27	ug/l	99
35) Methacrylonitrile	4.999	41	34031	20.12	ug/l	97
36) 1,2-Dichloroethane	6.153	62	68346	21.24	ug/l	98
37) Trichloroethene	7.182	130	54733	21.13	ug/l	99
38) Methylcyclohexane	7.435	83	86898	21.45	ug/l	98
39) 1,2-Dichloropropane	7.488	63	49406	20.86	ug/l	98
40) Dibromomethane	7.635	93	34027	20.88	ug/l	95
41) Bromodichloromethane	7.870	83	71033	20.88	ug/l	99
42) Vinyl Acetate	3.782	43	606706	103.40	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.794	43	61580	20.56	ug/l	100
44) Isopropyl Acetate	6.406	43	103413	20.37	ug/l	99
45) 1,4-Dioxane	7.712	88	23328	399.05	ug/l	98
46) Methyl methacrylate	7.741	41	51000	20.23	ug/l	97
47) n-amyl Acetate	10.877	43	84487	20.23	ug/l	97
48) t-1,3-Dichloropropene	9.018	75	77759	20.48	ug/l	99
49) cis-1,3-Dichloropropene	8.412	75	86775	20.95	ug/l	97
50) 1,1,2-Trichloroethane	9.194	97	48327	20.19	ug/l	94
51) Ethyl methacrylate	9.159	69	76913	20.55	ug/l	98
52) 1,3-Dichloropropane	9.353	76	85589	21.15	ug/l	98
53) Dibromochloromethane	9.565	129	52499	20.71	ug/l	99
54) 1,2-Dibromoethane	9.653	107	51927	20.89	ug/l	98
55) 2-Chloroethyl vinyl ether	8.288	63	165385	93.52	ug/l	98
56) Bromoform	10.841	173	36900	20.63	ug/l	97
58) 4-Methyl-2-Pentanone	8.618	43	296749	102.23	ug/l	100
59) 2-Hexanone	9.471	43	222596	100.77	ug/l	99
61) Tetrachloroethene	9.312	164	46348	21.21	ug/l	94
62) Toluene	8.765	91	216119	21.22	ug/l	100
64) Chlorobenzene	10.118	112	132621	21.21	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.200	131	49096	21.48	ug/l	100
66) Ethyl Benzene	10.235	91	237131	20.90	ug/l	99
67) m/p-Xylenes	10.341	106	175956	41.74	ug/l	99
68) o-Xylene	10.683	106	86477	21.56	ug/l	97
69) Styrene	10.694	104	145248	20.75	ug/l	100
70) Isopropylbenzene	11.000	105	225840	20.89	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.253	83	70513	20.84	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	59396m	19.45	ug/l	
73) Bromobenzene	11.236	156	52250	20.68	ug/l	95
74) n-propylbenzene	11.341	91	260096	21.00	ug/l	99
75) 2-Chlorotoluene	11.400	91	156992	21.24	ug/l	98
76) 1,3,5-Trimethylbenzene	11.489	105	187384	21.03	ug/l	99
77) t-1,4-Dichloro-2-butene	11.059	75	24548	19.26	ug/l	89
78) 4-Chlorotoluene	11.494	91	178093	21.12	ug/l	99
79) tert-butylbenzene	11.753	119	179113	20.99	ug/l	100
80) 1,2,4-Trimethylbenzene	11.789	105	190081	21.01	ug/l	100
81) sec-Butylbenzene	11.930	105	213392	20.68	ug/l	98
82) p-Isopropyltoluene	12.047	119	198044	21.21	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	95458	20.57	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	99285	21.84	ug/l	98
85) n-Butylbenzene	12.371	91	178969	21.22	ug/l	99
86) Hexachloroethane	12.577	117	35486	20.14	ug/l	94
87) 1,2-Dichlorobenzene	12.377	146	93696	21.40	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.983	75	14816	19.41	ug/l	98
89) 1,2,4-Trichlorobenzene	13.630	180	60536	20.99	ug/l	99
90) Hexachlorobutadiene	13.765	225	24127	20.45	ug/l	98
91) Naphthalene	13.818	128	212821	21.06	ug/l	99
92) 1,2,3-Trichlorobenzene	14.001	180	61947	21.42	ug/l	98

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

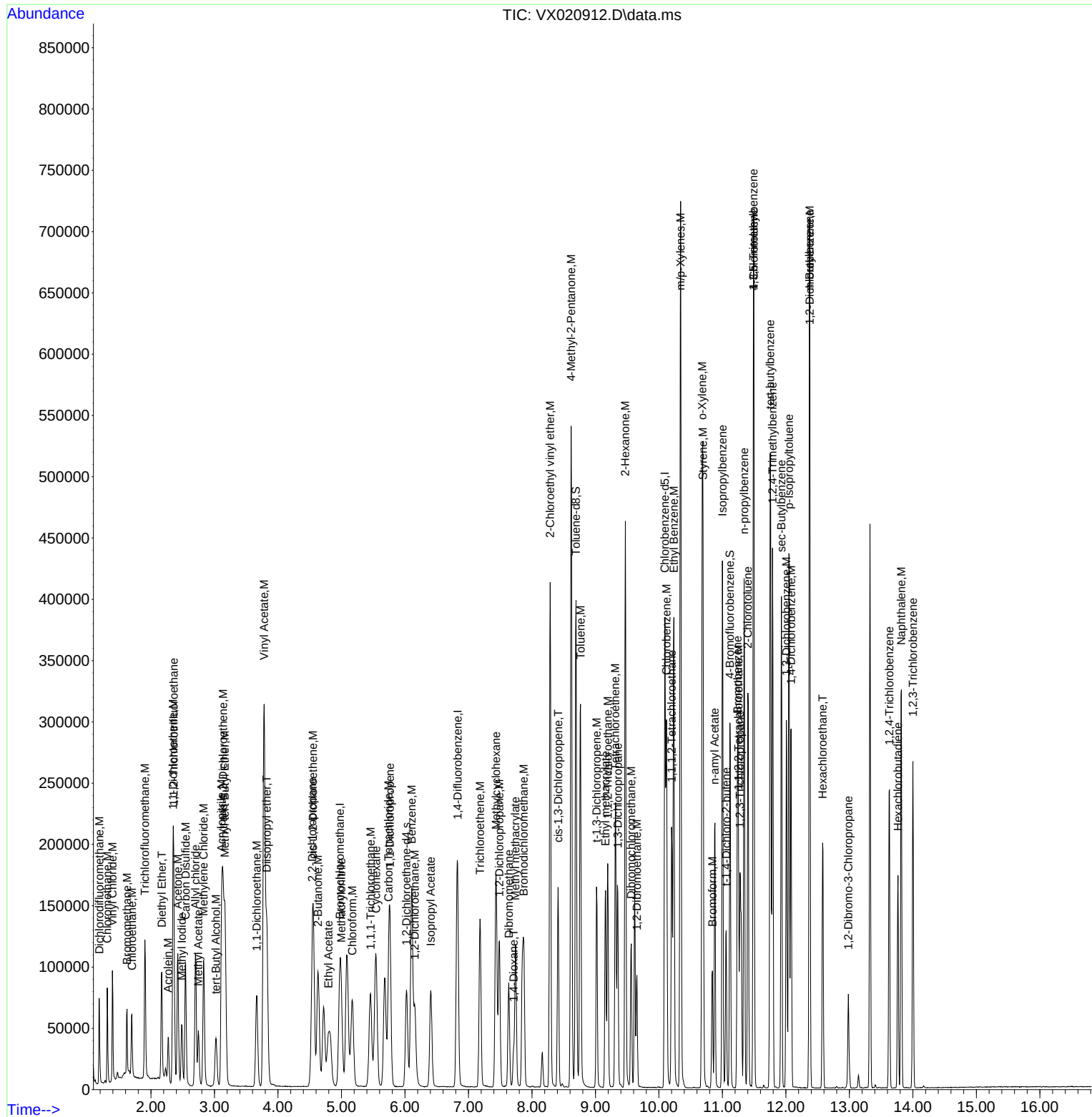
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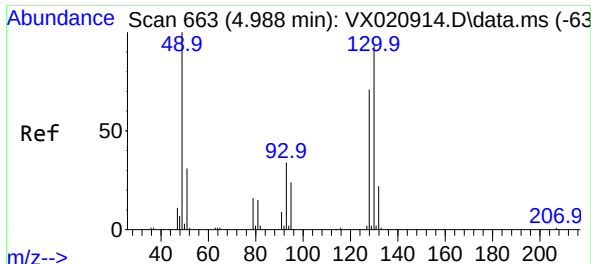
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 ClientSampleId :
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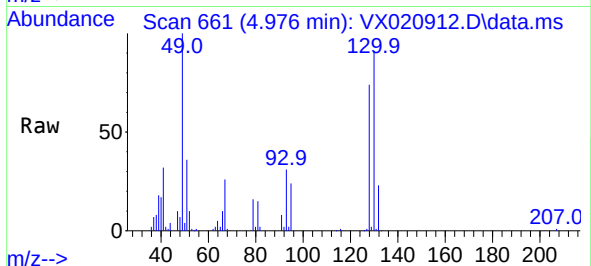
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#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

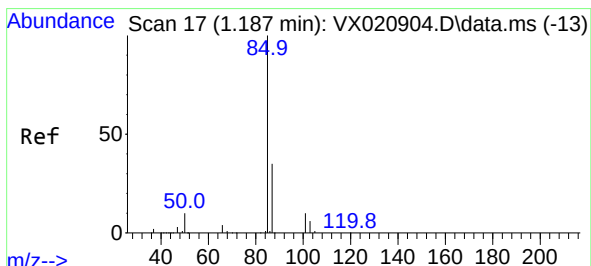
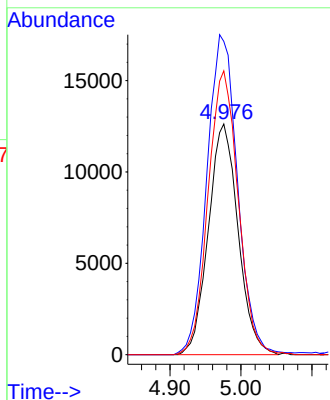
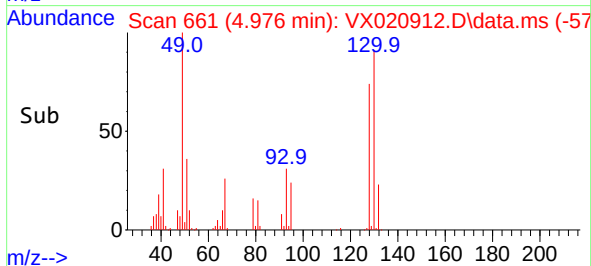
Instrument :
MSVOA_X
ClientSampleId :
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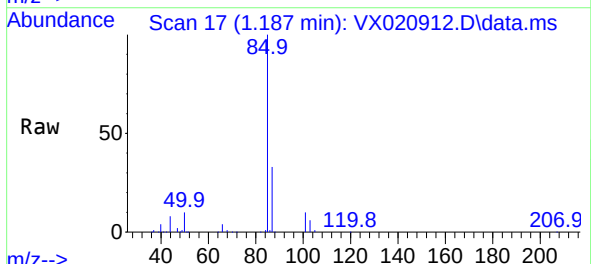
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Ion Ratio Lower Upper
128 100
49 143.3 0.0 367.5
130 124.6 0.0 318.8

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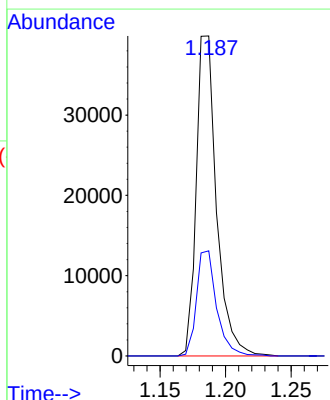
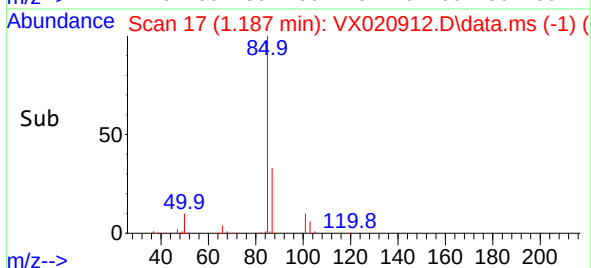
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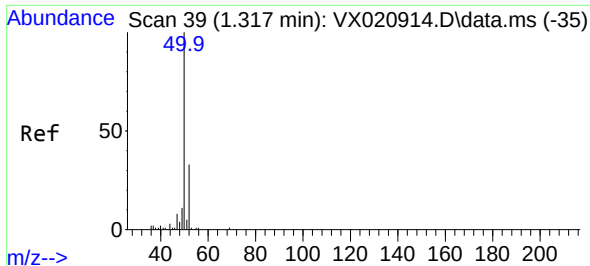


#2
Dichlorodifluoromethane
Concen: 20.88 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



Tgt Ion: 85 Resp: 43118
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4





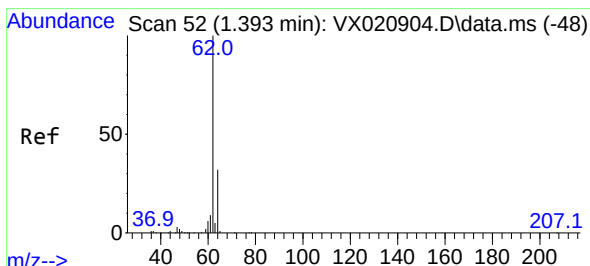
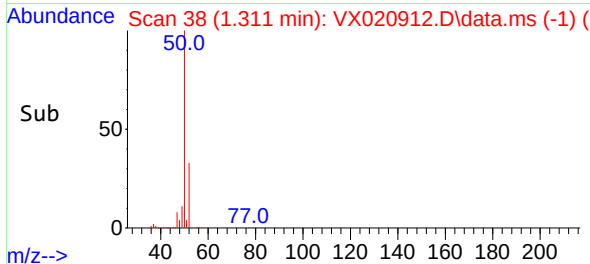
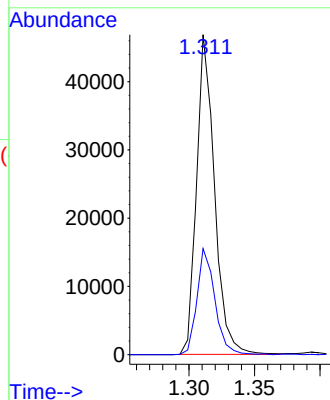
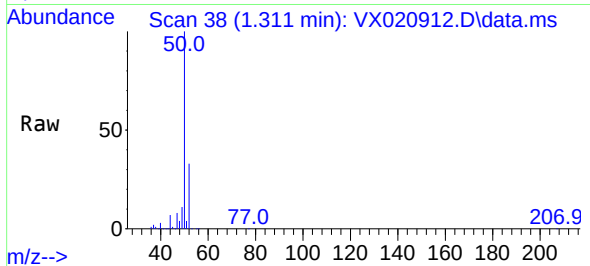
#3
Chloromethane
Concen: 20.28 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 50 Resp: 44743
Ion Ratio Lower Upper
50 100
52 33.1 26.9 40.3

Instrument :
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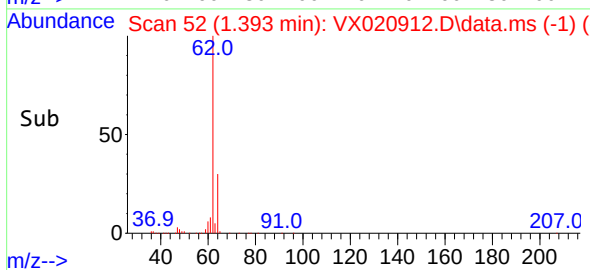
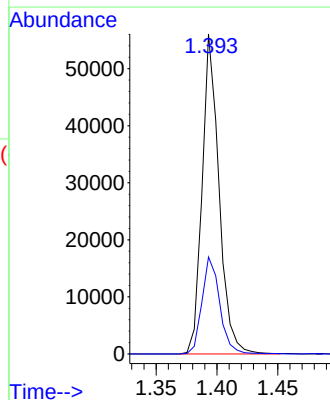
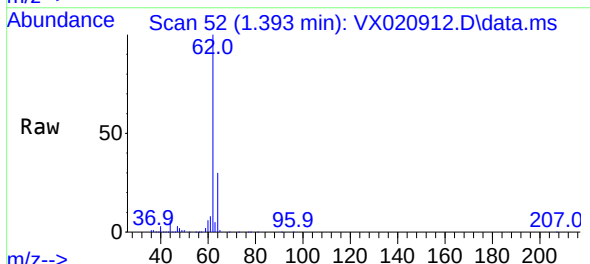
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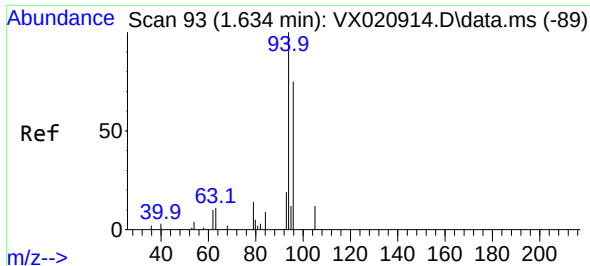
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#4
Vinyl Chloride
Concen: 20.72 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 62 Resp: 54137
Ion Ratio Lower Upper
62 100
64 30.3 25.4 38.2





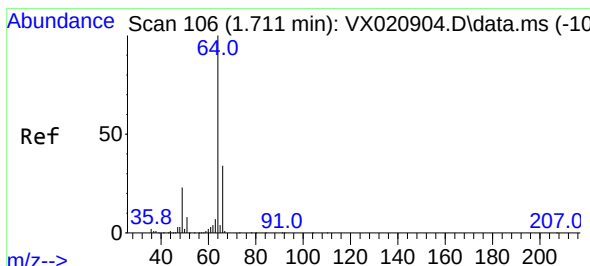
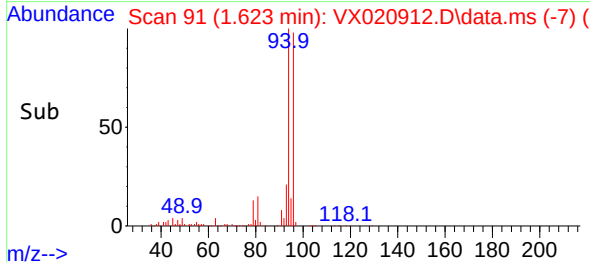
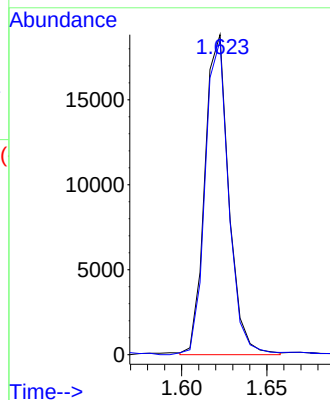
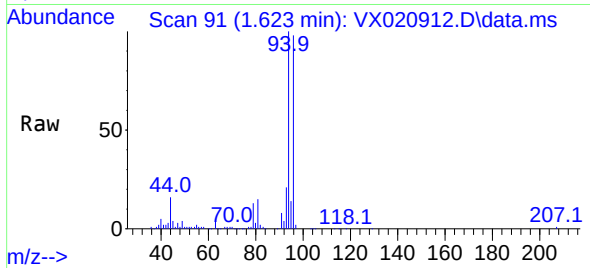
#5
Bromomethane
Concen: 18.72 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 94 Resp: 18406
Ion Ratio Lower Upper
94 100
96 98.1 76.6 114.8

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

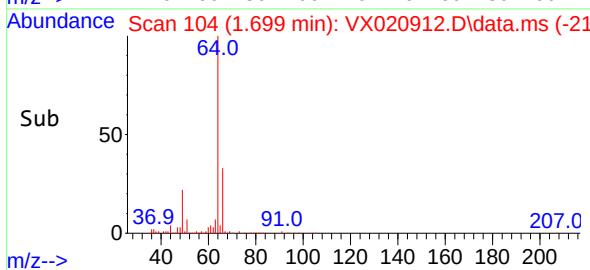
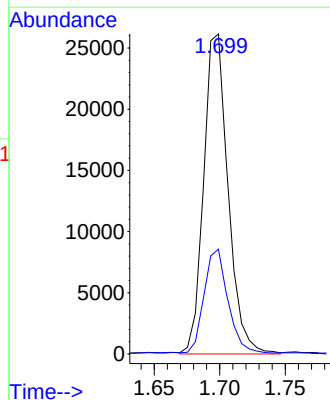
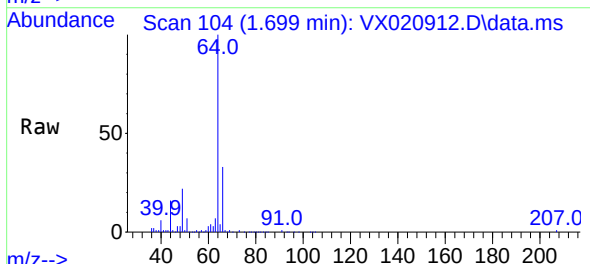
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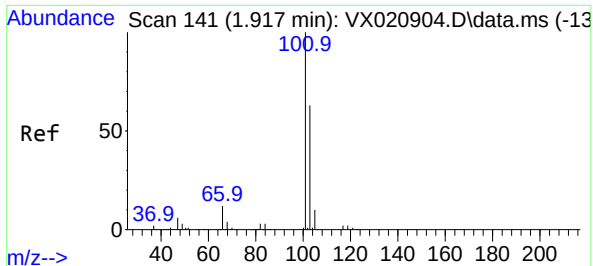
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#6
Chloroethane
Concen: 20.52 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 64 Resp: 33965
Ion Ratio Lower Upper
64 100
66 32.6 27.4 41.2





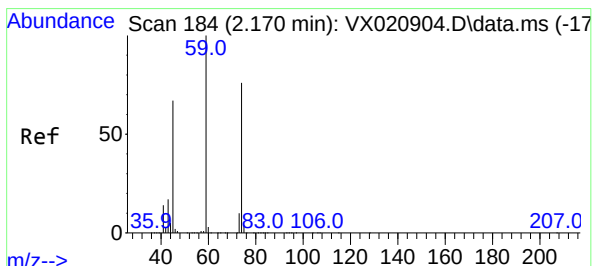
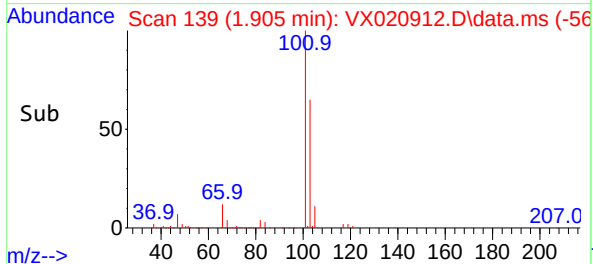
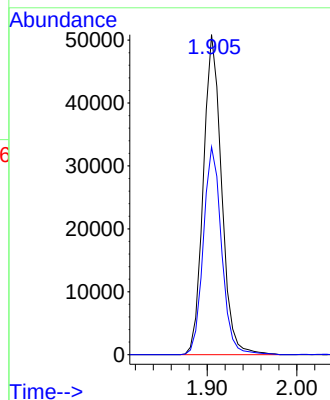
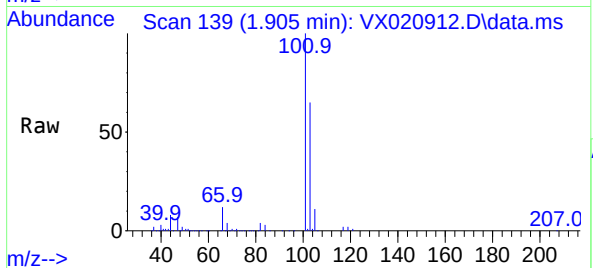
#7
Trichlorofluoromethane
Concen: 21.28 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.012 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:101 Resp: 71818
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

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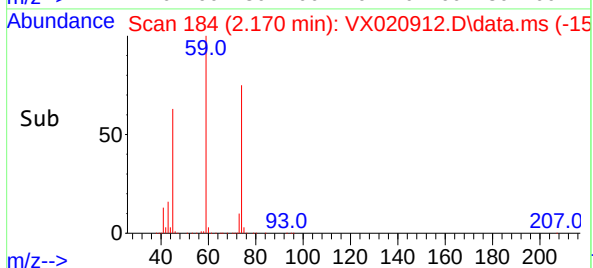
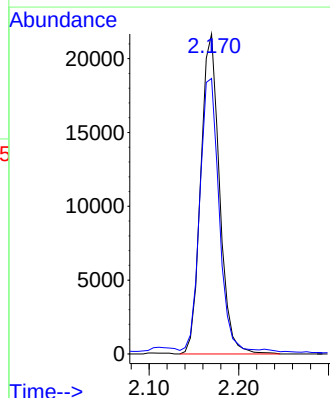
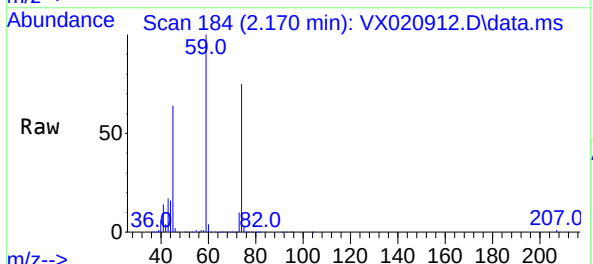
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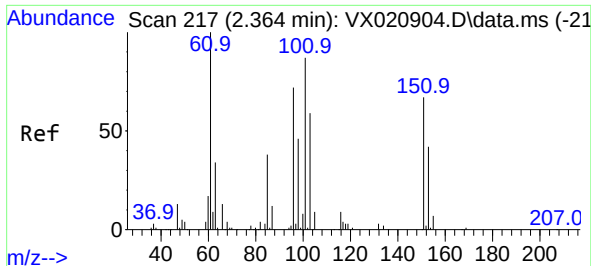
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#8
Diethyl Ether
Concen: 20.65 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 74 Resp: 31429
Ion Ratio Lower Upper
74 100
45 86.4 17.3 155.7





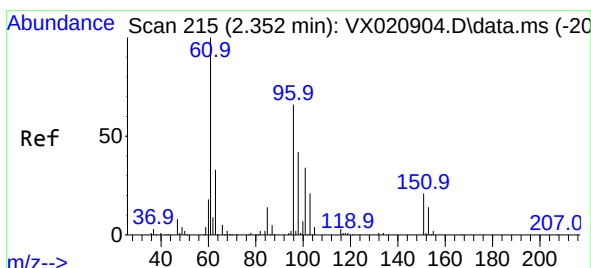
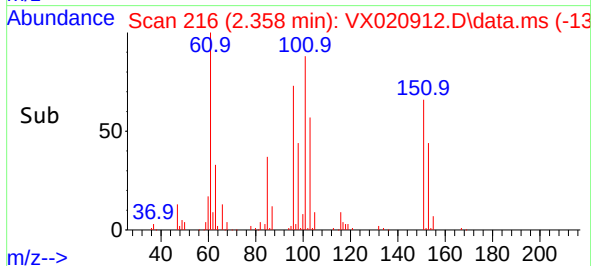
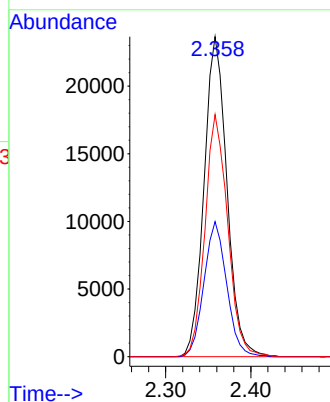
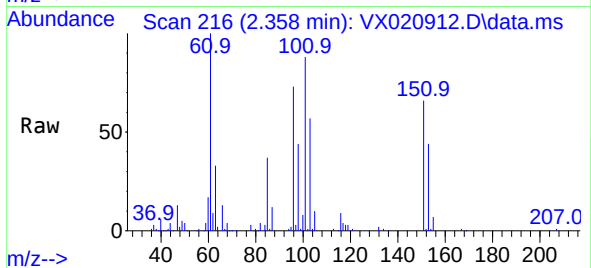
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.99 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX020912.D
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Tgt Ion: 101 Resp: 44156
Ion Ratio Lower Upper
101 100
85 41.9 0.0 88.0
151 75.1 0.0 151.8

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VX0225WBS01

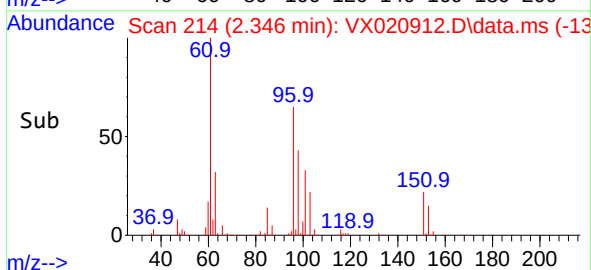
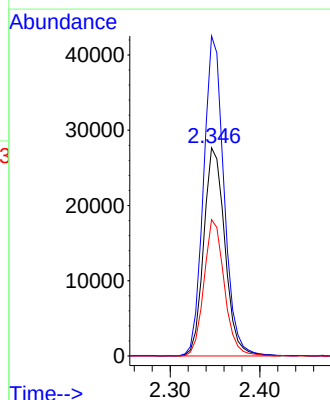
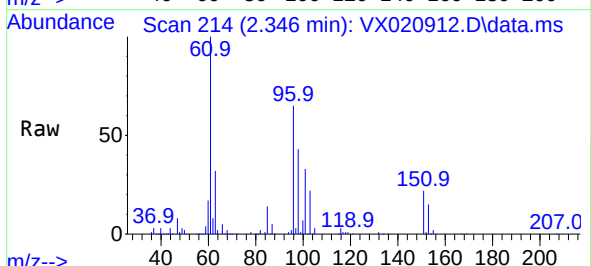
Manual Integrations
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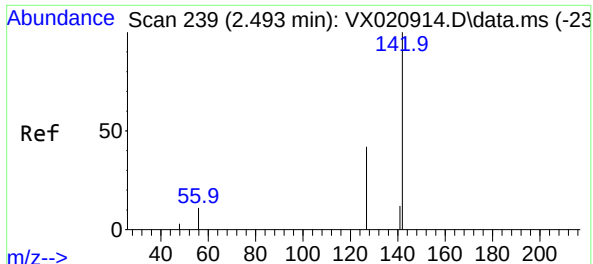
MMDadoda
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#10
1,1-Dichloroethene
Concen: 20.93 ug/l
RT: 2.346 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 96 Resp: 45384
Ion Ratio Lower Upper
96 100
61 153.5 126.1 189.1
98 65.5 51.3 76.9





#11

Methyl Iodide

Concen: 19.12 ug/l

RT: 2.487 min Scan# 238

Delta R.T. 0.000 min

Lab File: VX020912.D

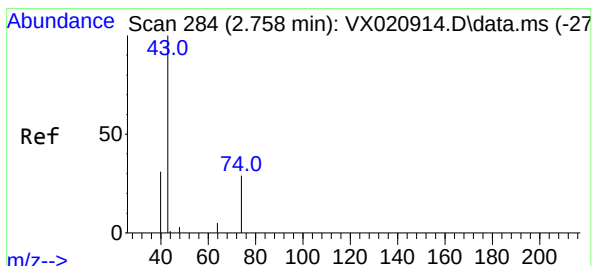
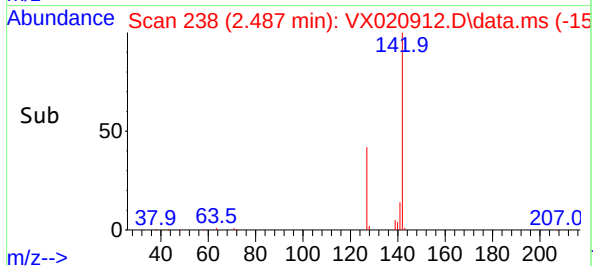
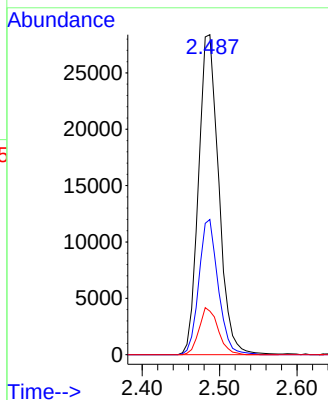
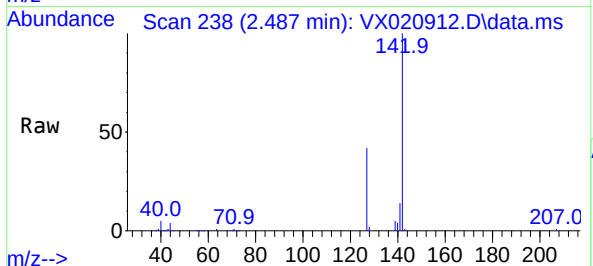
Acq: 25 Feb 2021 14:41

Tgt Ion:	142	Resp:	51373
Ion	Ratio	Lower	Upper
142	100		
127	42.3	21.4	64.2
141	13.6	6.5	19.4

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

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#12

Methyl Acetate

Concen: 20.43 ug/l

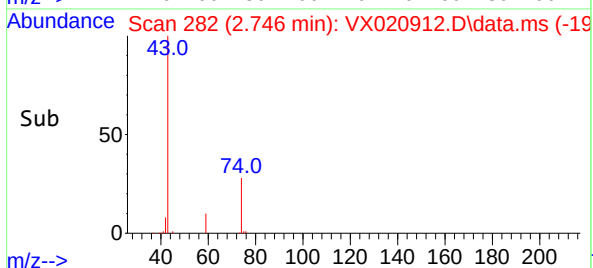
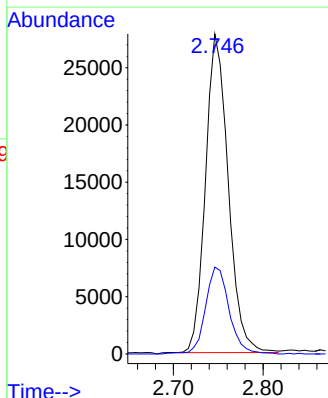
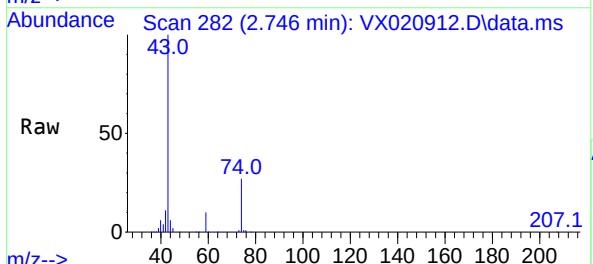
RT: 2.746 min Scan# 282

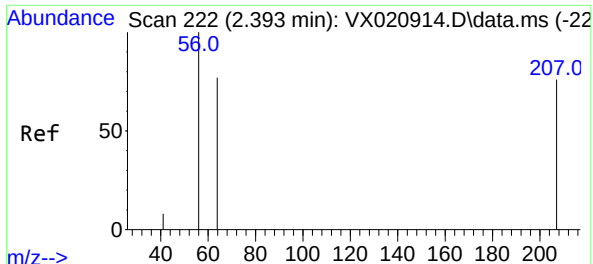
Delta R.T. 0.000 min

Lab File: VX020912.D

Acq: 25 Feb 2021 14:41

Tgt Ion:	43	Resp:	48992
Ion	Ratio	Lower	Upper
43	100		
74	27.1	22.8	34.2





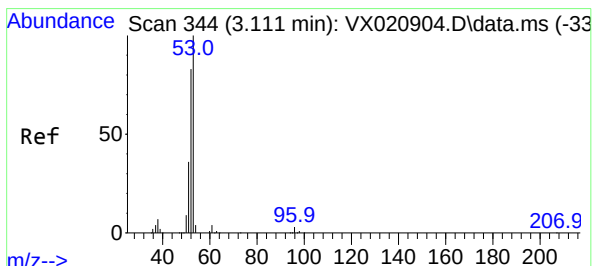
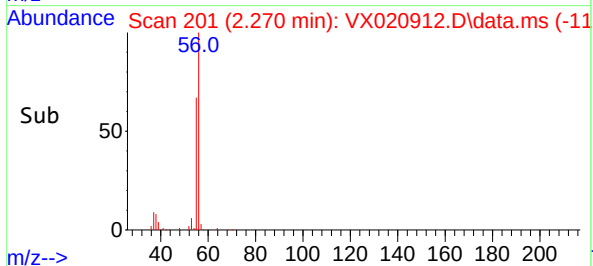
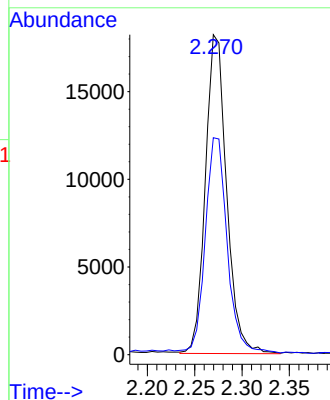
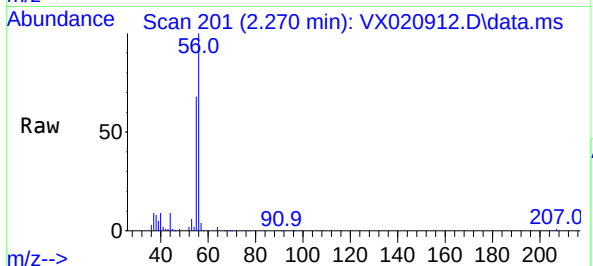
#13
Acrolein
Concen: 83.29 ug/l
RT: 2.270 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 56 Resp: 28376
Ion Ratio Lower Upper
56 100
55 69.0 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

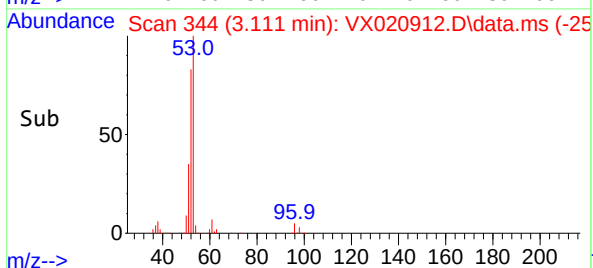
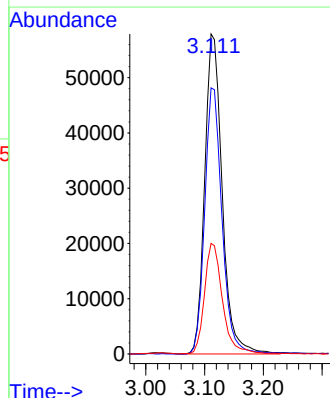
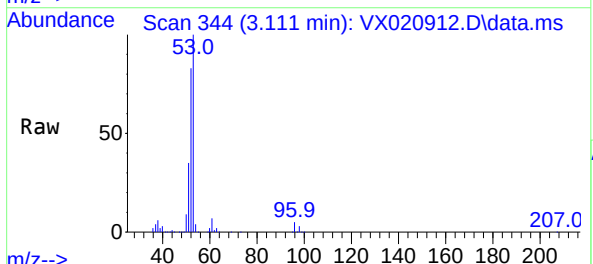
Manual Integrations
APPROVED

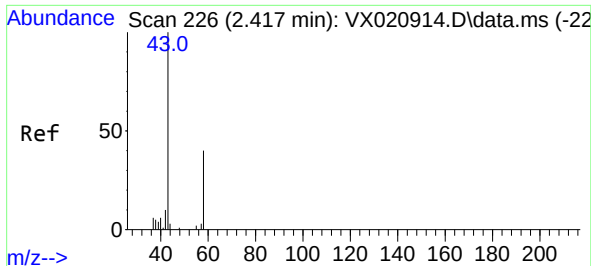
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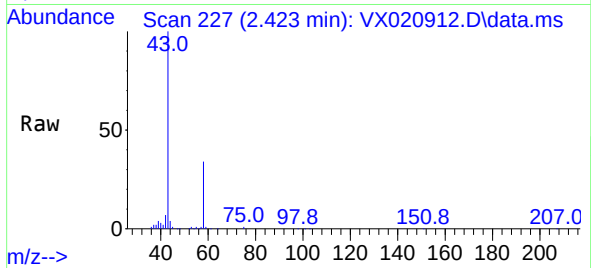
#14
Acrylonitrile
Concen: 100.25 ug/l
RT: 3.111 min Scan# 344
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 53 Resp: 119870
Ion Ratio Lower Upper
53 100
52 82.1 41.1 123.3
51 35.6 17.6 52.9

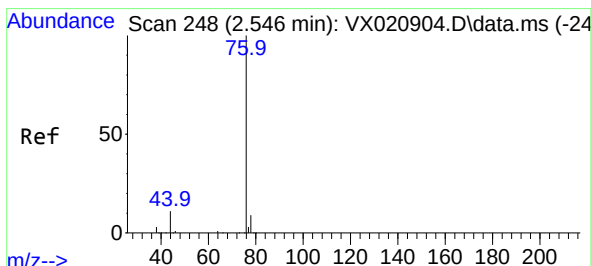
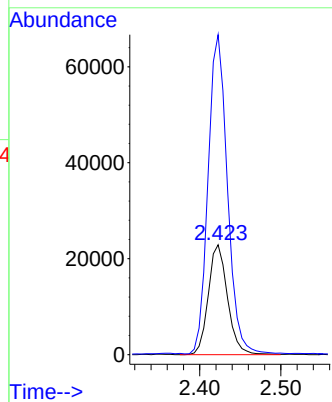
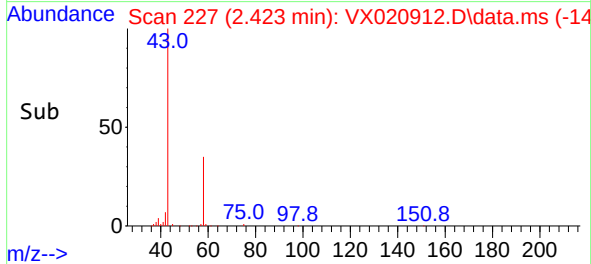




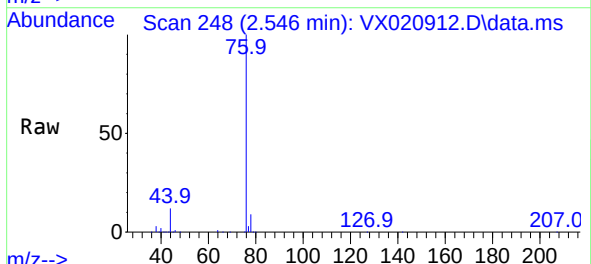
#15
Acetone
Concen: 104.82 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.006 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



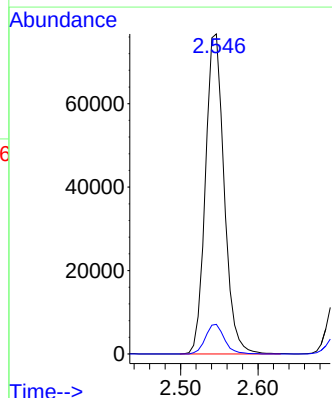
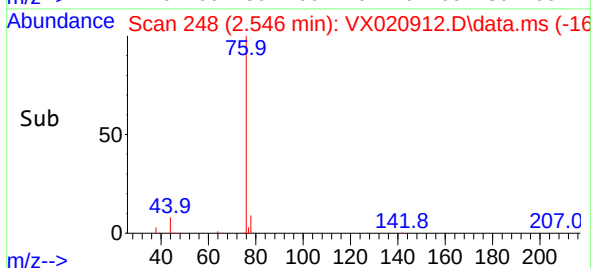
Tgt Ion: 58 Resp: 37666
Ion Ratio Lower Upper
58 100
43 289.8 232.6 348.8



#16
Carbon Disulfide
Concen: 21.04 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



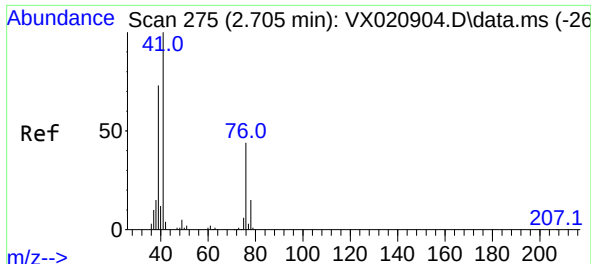
Tgt Ion: 76 Resp: 128769
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

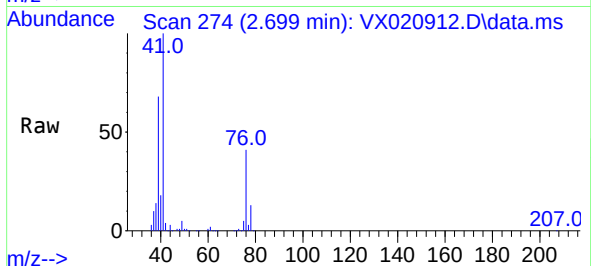
Manual Integrations
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#17
 Allyl chloride
 Concen: 20.36 ug/l
 RT: 2.699 min Scan# 274
 Delta R.T. -0.006 min
 Lab File: VX020912.D
 Acq: 25 Feb 2021 14:41

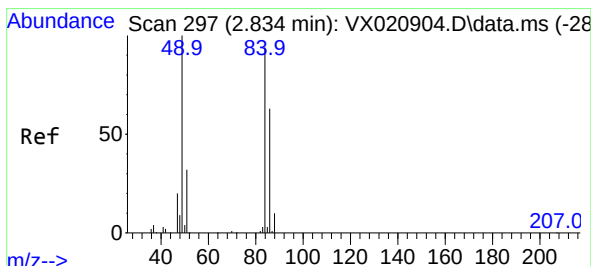
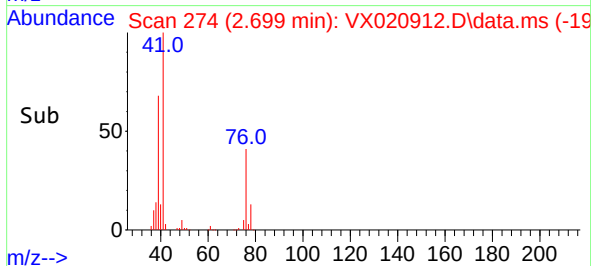
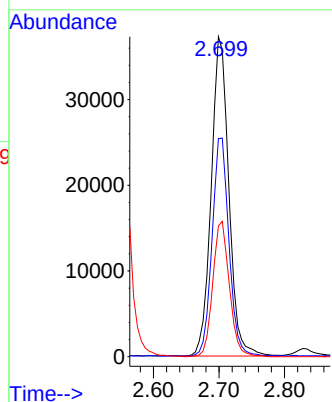
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBS01



Tgt Ion: 41 Resp: 69629
 Ion Ratio Lower Upper
 41 100
 39 68.1 34.8 104.4
 76 40.9 21.3 63.9

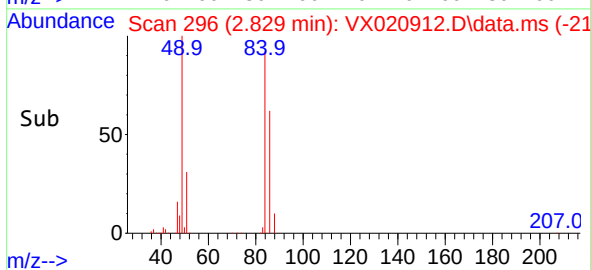
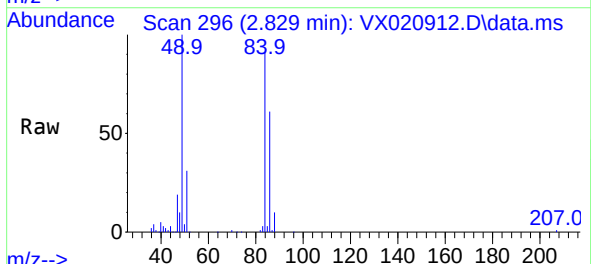
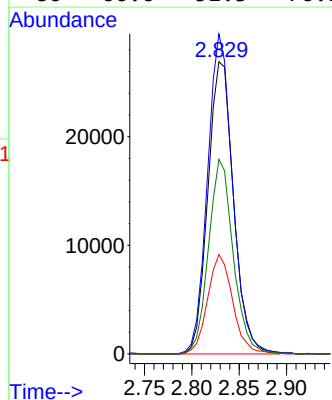
Manual Integrations
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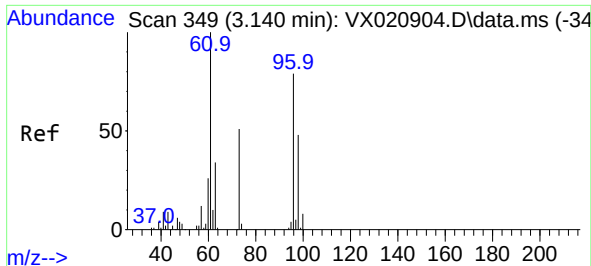
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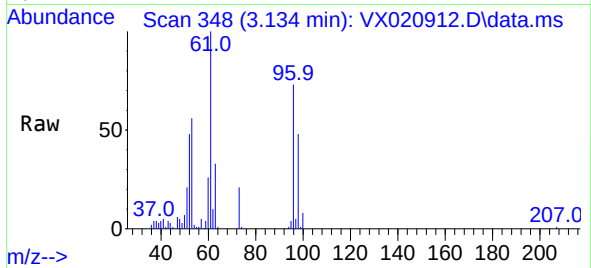
#18
 Methylene Chloride
 Concen: 20.75 ug/l
 RT: 2.829 min Scan# 296
 Delta R.T. -0.006 min
 Lab File: VX020912.D
 Acq: 25 Feb 2021 14:41

Tgt Ion: 84 Resp: 50817
 Ion Ratio Lower Upper
 84 100
 49 109.3 90.6 136.0
 51 34.0 26.3 39.5
 86 66.6 51.3 76.9

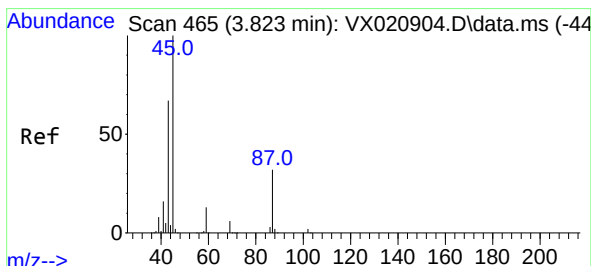
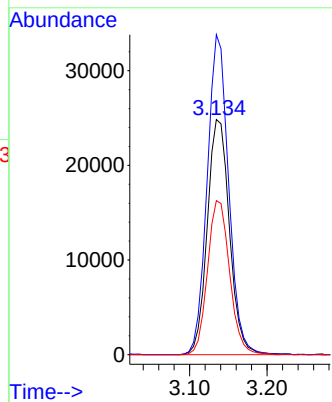
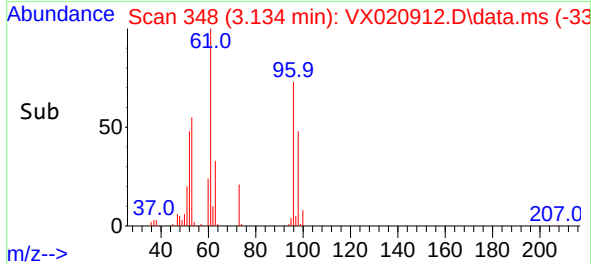




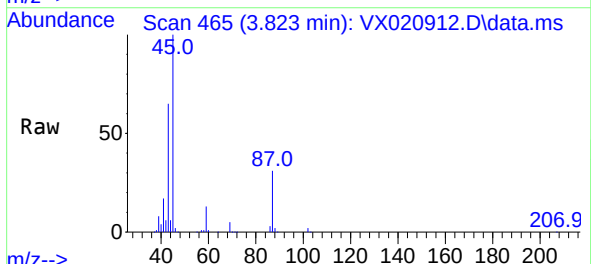
#19
trans-1,2-Dichloroethene
Concen: 20.63 ug/l
RT: 3.134 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



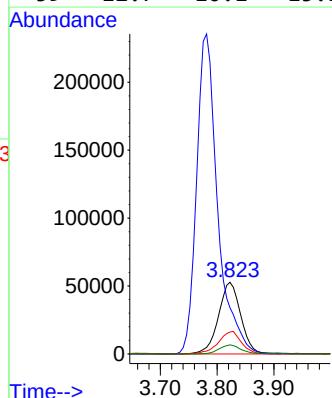
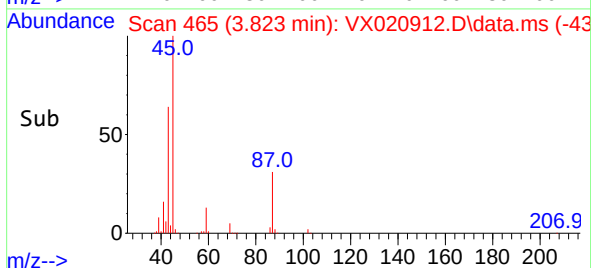
Tgt Ion: 96 Resp: 49604
Ion Ratio Lower Upper
96 100
61 136.1 103.0 154.4
98 65.5 51.8 77.6



#20
Diisopropyl ether
Concen: 20.73 ug/l
RT: 3.823 min Scan# 465
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



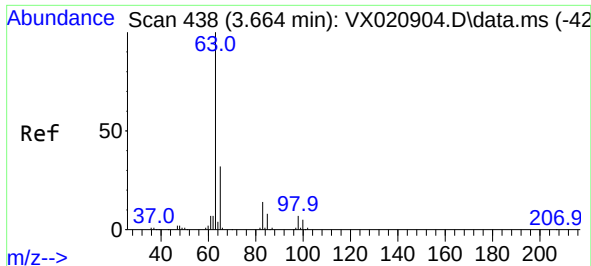
Tgt Ion: 45 Resp: 143726
Ion Ratio Lower Upper
45 100
43 63.3 56.0 84.0
87 30.6 25.4 38.0
59 12.7 10.1 15.1



Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

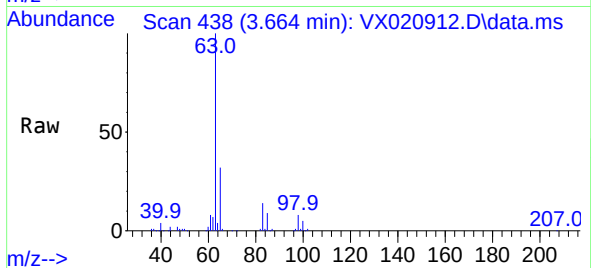
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#21
1,1-Dichloroethane
Concen: 20.87 ug/l
RT: 3.664 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

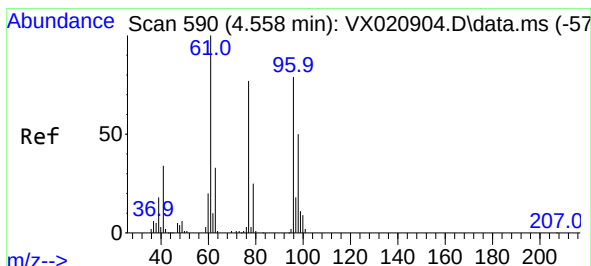
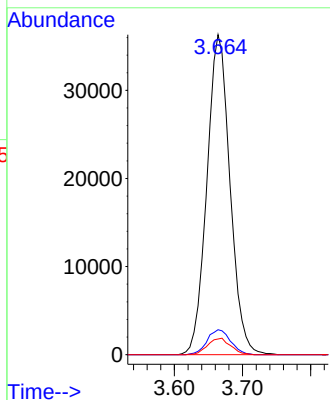
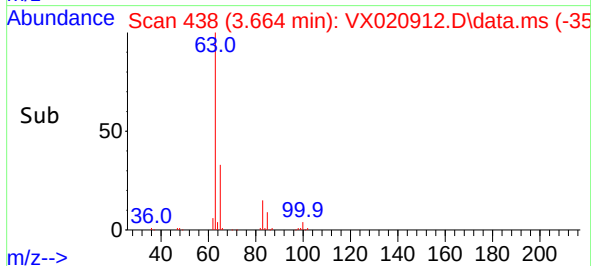
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



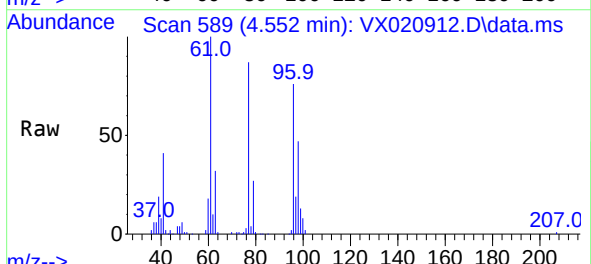
Tgt Ion: 63 Resp: 85812
Ion Ratio Lower Upper
63 100
98 7.8 3.9 11.7
100 4.9 2.5 7.4

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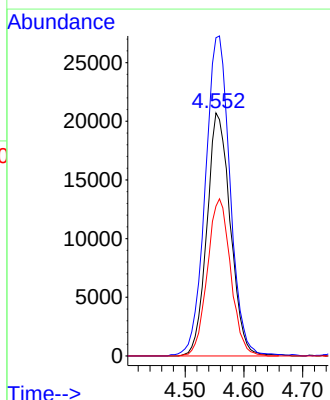
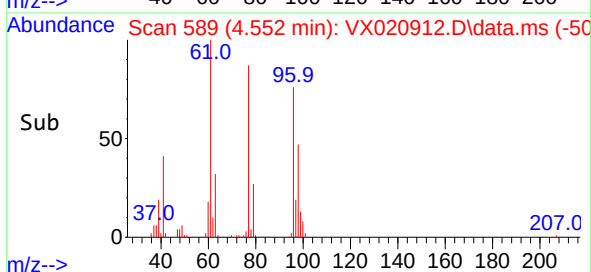
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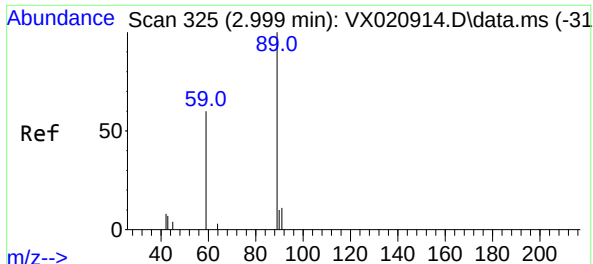


#22
cis-1,2-Dichloroethene
Concen: 20.90 ug/l
RT: 4.552 min Scan# 589
Delta R.T. -0.006 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



Tgt Ion: 96 Resp: 57447
Ion Ratio Lower Upper
96 100
61 139.0 114.1 171.1
98 64.4 51.8 77.8





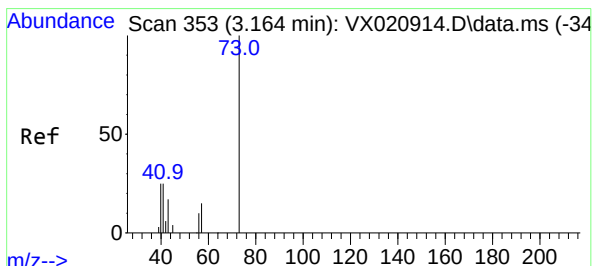
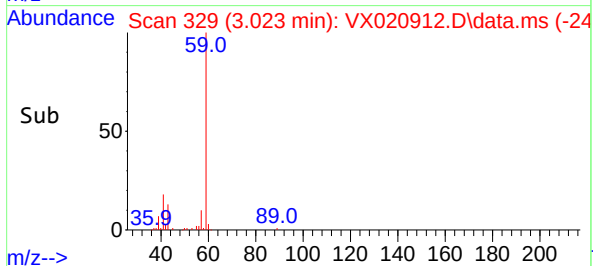
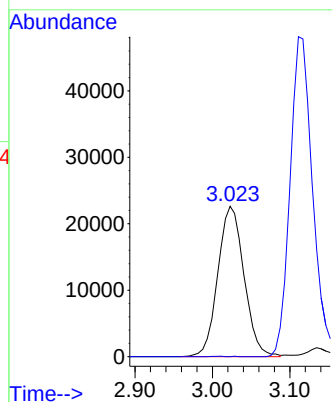
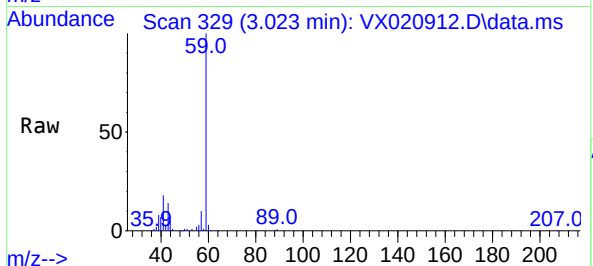
#23
tert-Butyl Alcohol
Concen: 98.08 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.012 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 59 Resp: 53233
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

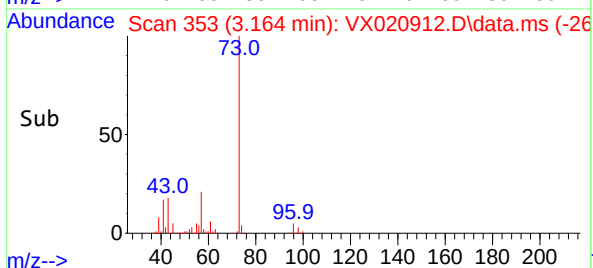
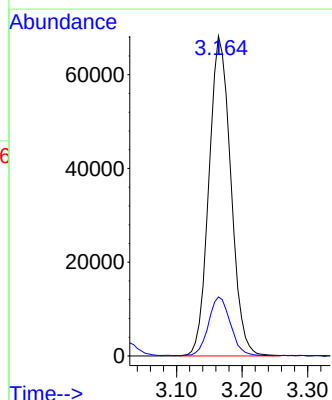
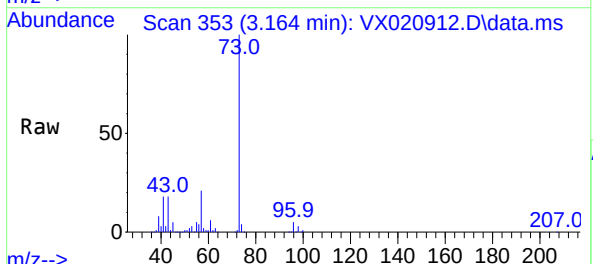
Manual Integrations
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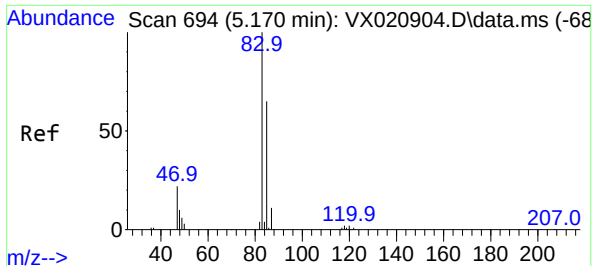
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#24
Methyl tert-Butyl Ether
Concen: 20.83 ug/l
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

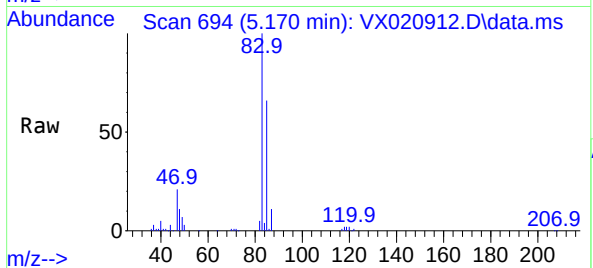
Tgt Ion: 73 Resp: 158371
Ion Ratio Lower Upper
73 100
43 18.6 14.9 22.3





#25
Chloroform
Concen: 20.72 ug/l
RT: 5.170 min Scan# 694
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

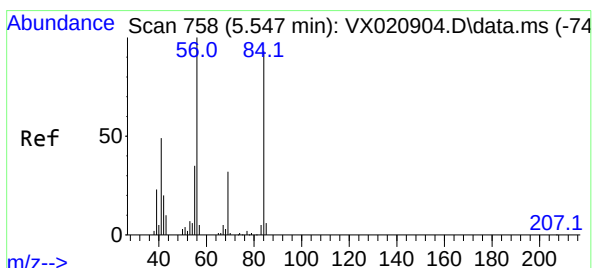
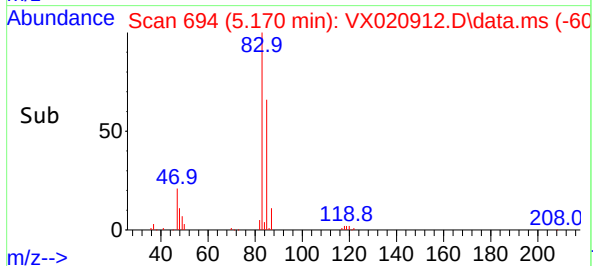
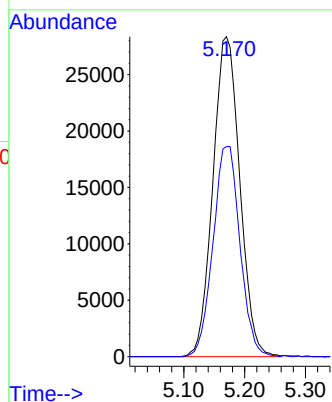
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



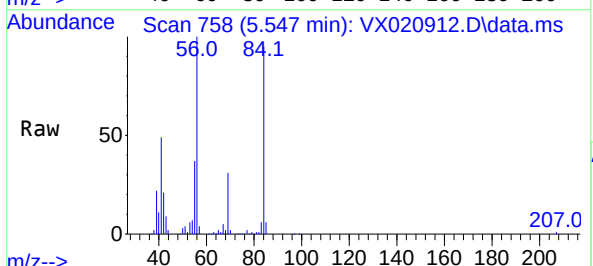
Tgt Ion: 83 Resp: 87212
Ion Ratio Lower Upper
83 100
85 65.6 51.2 76.8

Manual Integrations
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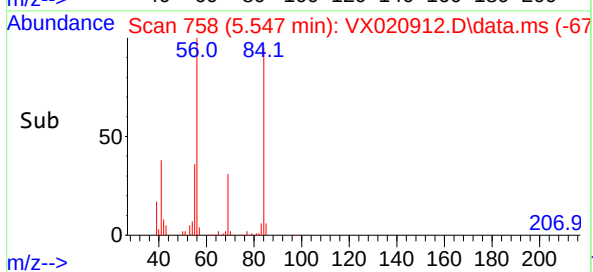
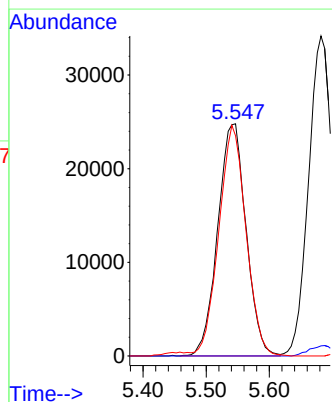
MMDadoda
2/26/2021 2:30:54 PM

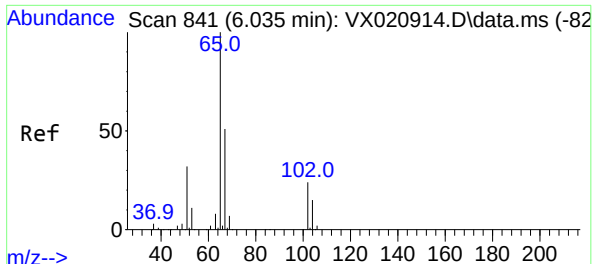


#26
Cyclohexane
Concen: 20.74 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



Tgt Ion: 56 Resp: 77188
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 95.2 74.1 111.1





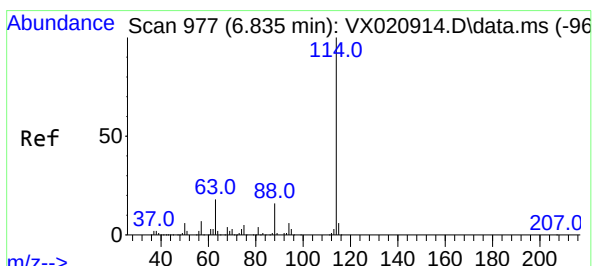
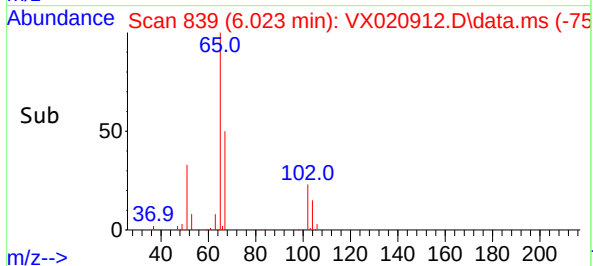
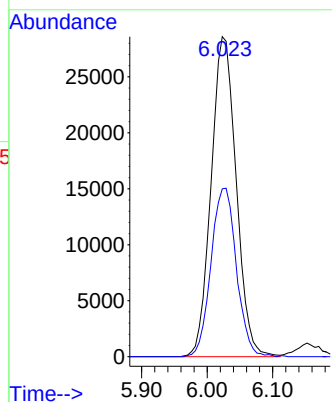
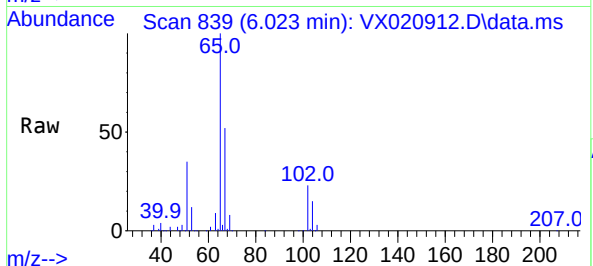
#27
1,2-Dichloroethane-d4
Concen: 29.38 ug/l
RT: 6.023 min Scan# 839
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 65 Resp: 75883
Ion Ratio Lower Upper
65 100
67 53.2 41.9 62.9

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

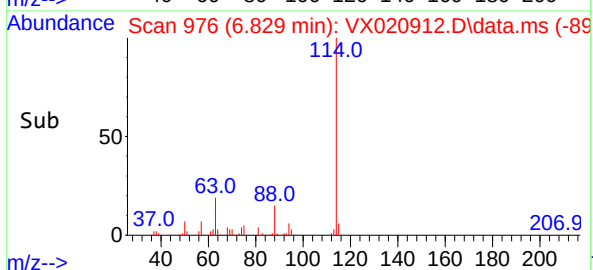
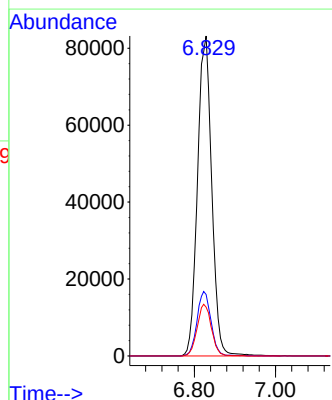
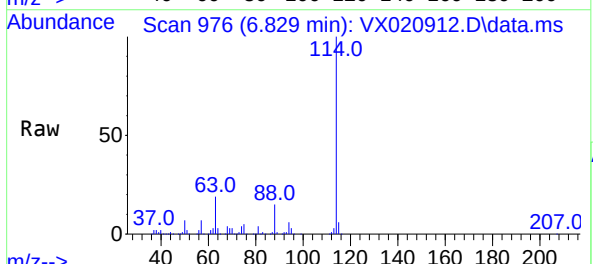
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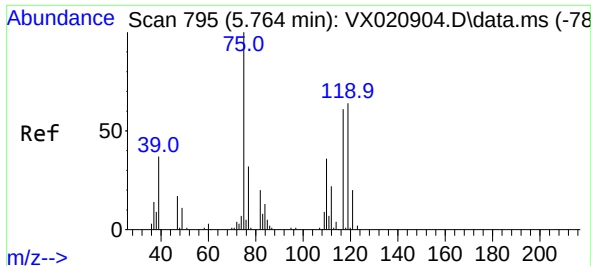
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 114 Resp: 203337
Ion Ratio Lower Upper
114 100
63 19.6 16.2 24.2
88 16.1 13.0 19.6





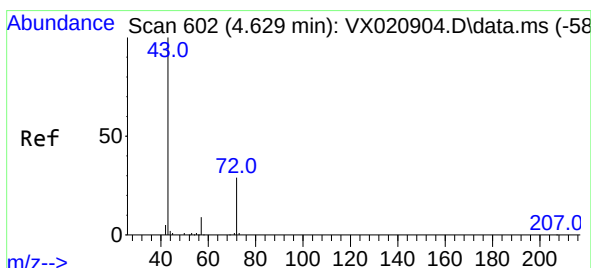
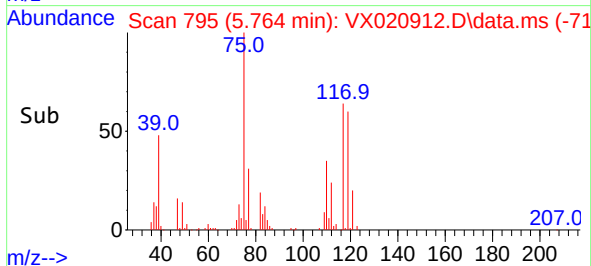
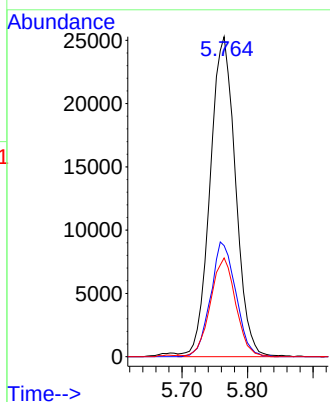
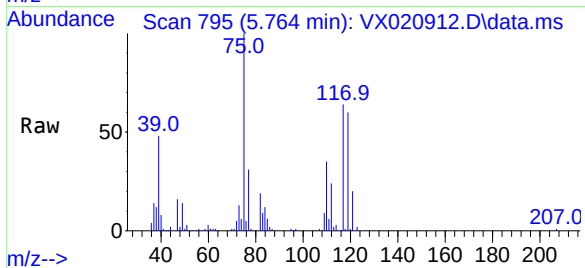
#29
1,1-Dichloropropene
Concen: 21.31 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 75	Resp: 67943
Ion Ratio	Lower Upper
75 100	
110 35.5	0.0 72.4
77 30.7	0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

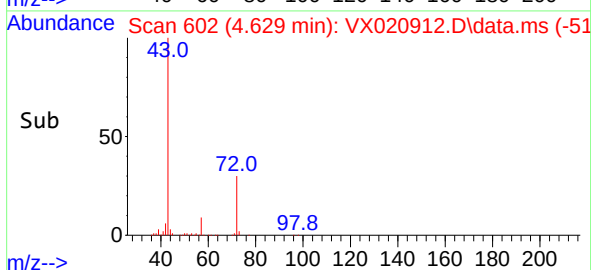
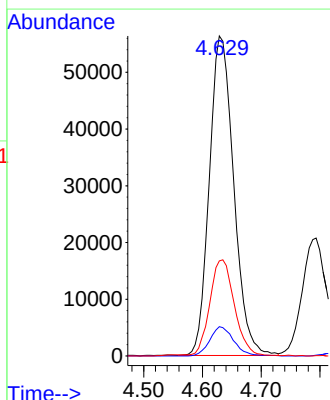
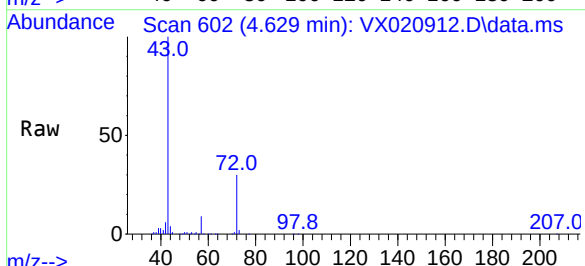
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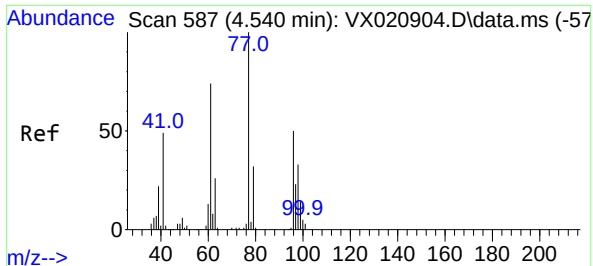
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#30
2-Butanone
Concen: 103.11 ug/l
RT: 4.629 min Scan# 602
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 43	Resp: 162442		
Ion Ratio	Lower	Upper	
43	100		
57	9.0	7.2	10.8
72	30.4	23.7	35.5





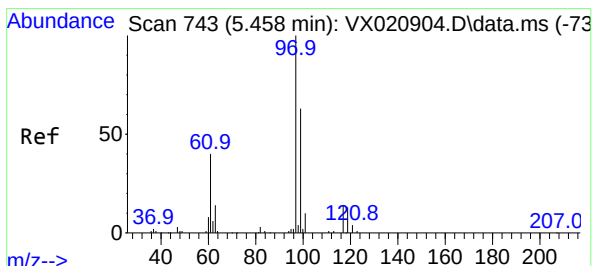
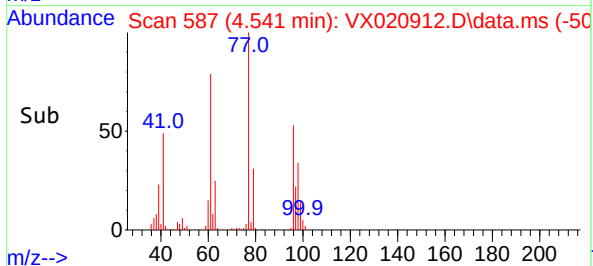
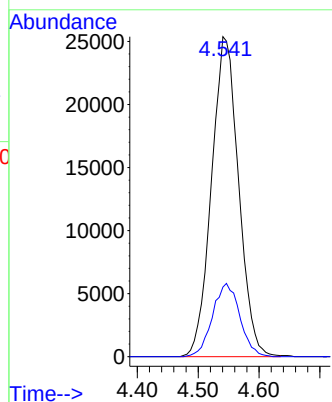
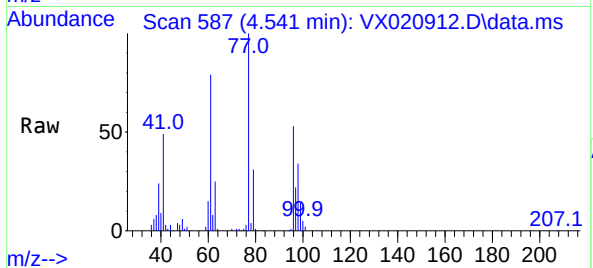
#31
2,2-Dichloropropane
Concen: 21.31 ug/l
RT: 4.541 min Scan# 587
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 77 Resp: 78353
Ion Ratio Lower Upper
77 100
97 23.1 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

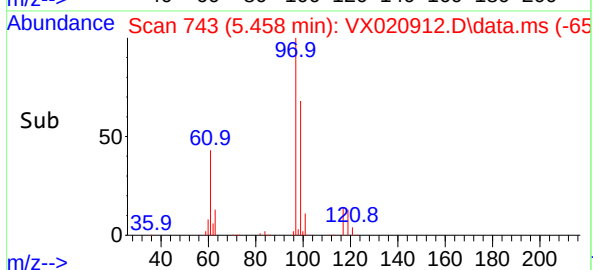
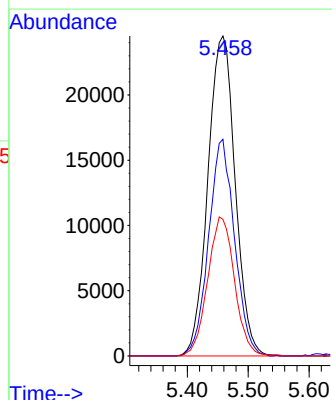
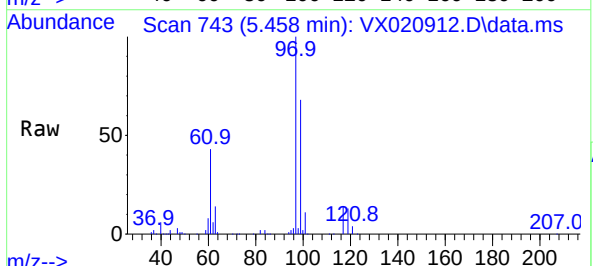
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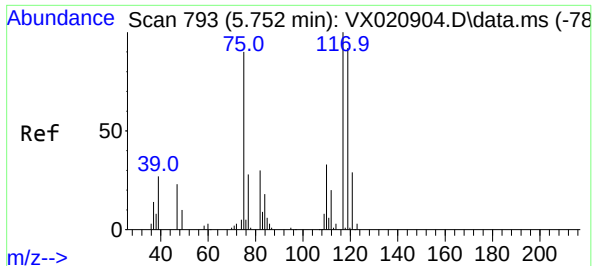
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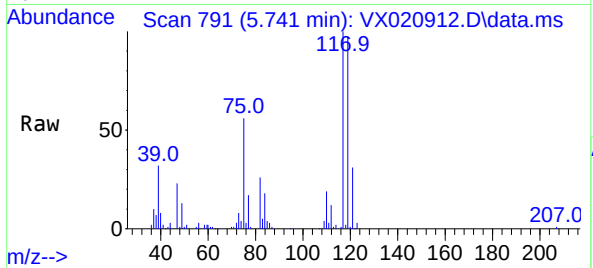
#32
1,1,1-Trichloroethane
Concen: 21.35 ug/l
RT: 5.458 min Scan# 743
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 97 Resp: 76467
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 42.6 34.3 51.5

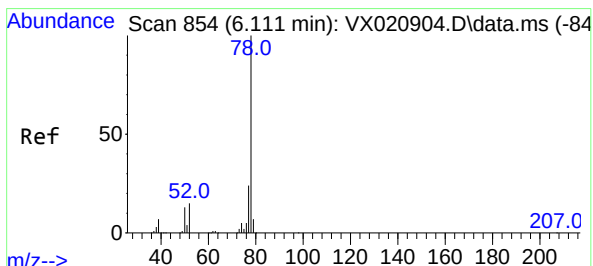
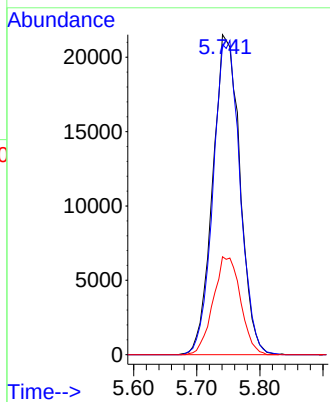
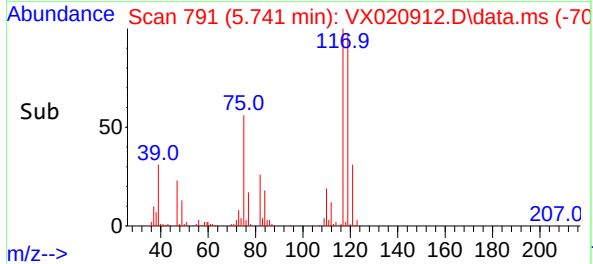




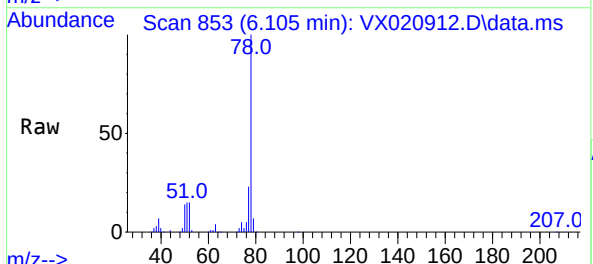
#33
Carbon Tetrachloride
Concen: 20.66 ug/l
RT: 5.741 min Scan# 791
Delta R.T. -0.012 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



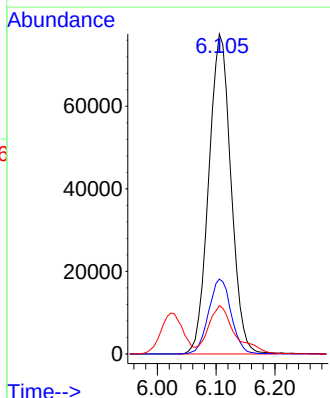
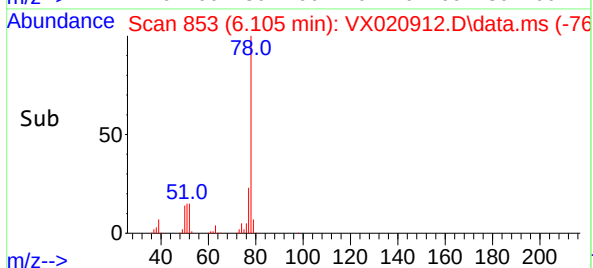
Tgt Ion:117 Resp: 64121
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1
121 30.6 24.1 36.1



#34
Benzene
Concen: 21.27 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



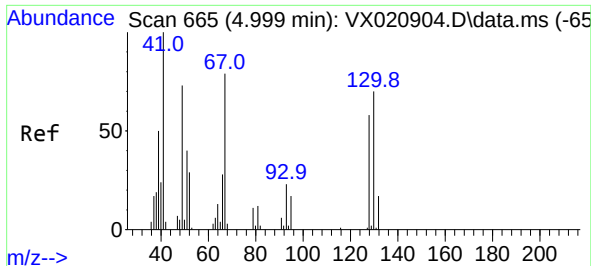
Tgt Ion: 78 Resp: 203689
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4
51 15.0 12.5 18.7



Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

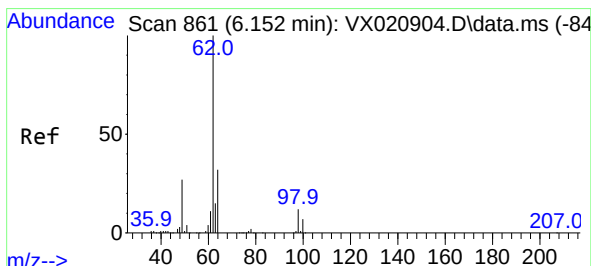
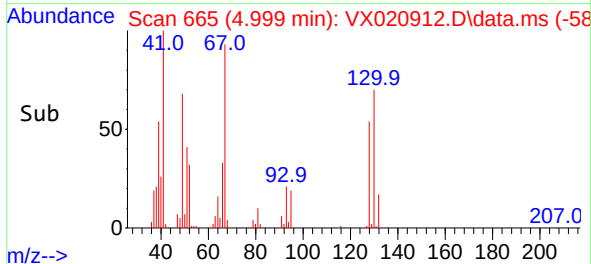
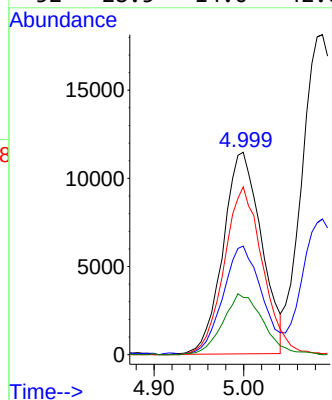
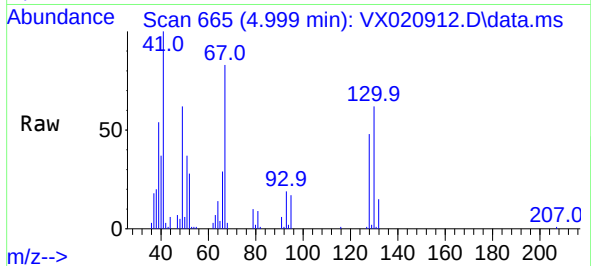
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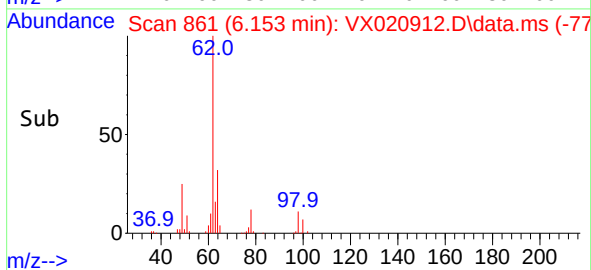
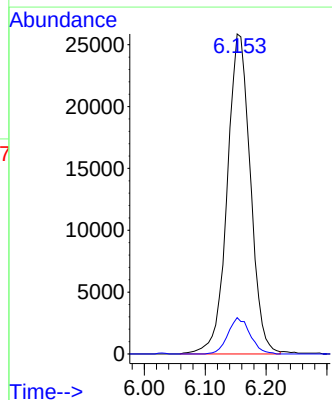
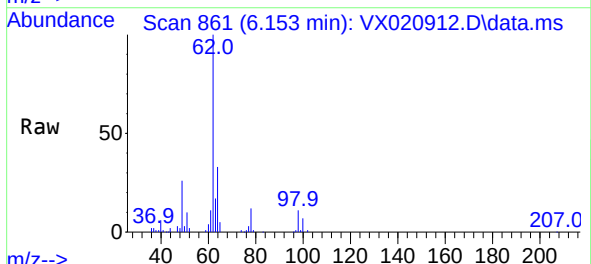
#35
Methacrylonitrile
Concen: 20.12 ug/l
RT: 4.999 min Scan# 665
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:	41	Resp:	34031
Ion	Ratio	Lower	Upper
41	100		
39	53.9	26.8	80.3
67	83.4	39.1	117.2
52	28.5	14.0	42.0



#36
1,2-Dichloroethane
Concen: 21.24 ug/l
RT: 6.153 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

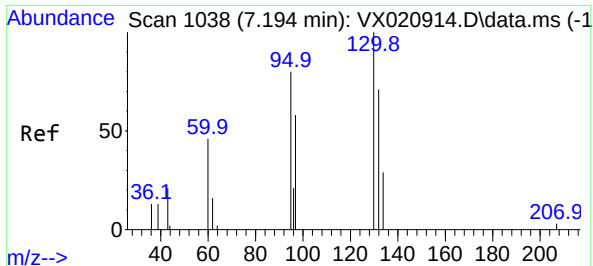
Tgt Ion:	62	Resp:	68346
Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.1	12.1



Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

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#37

Trichloroethene

Concen: 21.13 ug/l

RT: 7.182 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VX020912.D

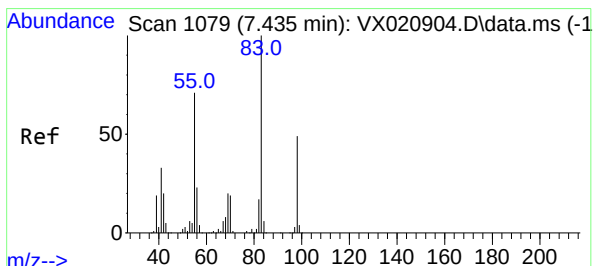
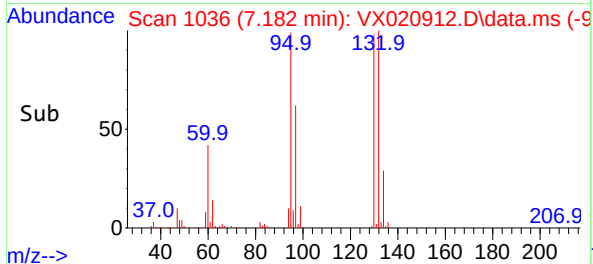
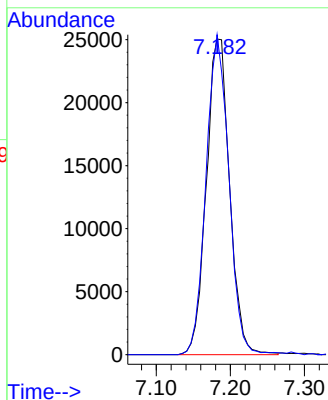
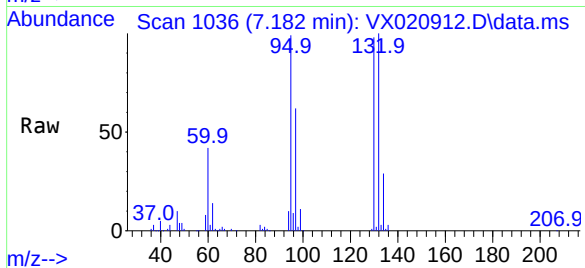
Acq: 25 Feb 2021 14:41

Tgt Ion:130 Resp: 54733

Ion Ratio Lower Upper

130 100

95 101.4 80.2 120.4



#38

Methylcyclohexane

Concen: 21.45 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX020912.D

Acq: 25 Feb 2021 14:41

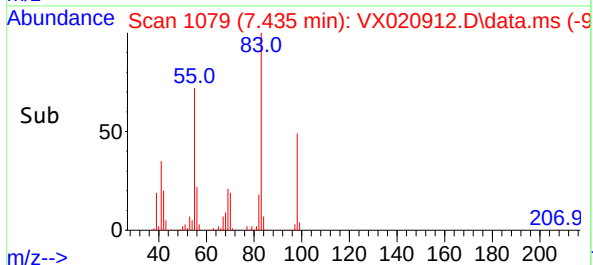
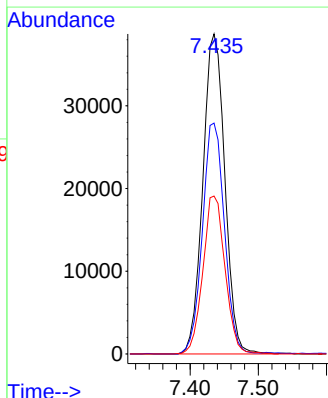
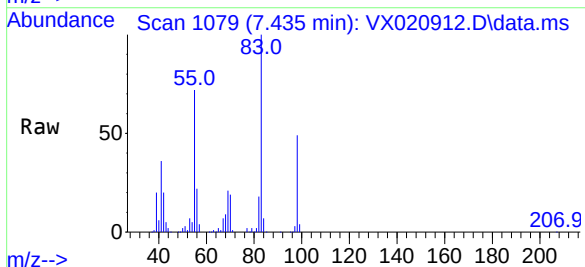
Tgt Ion: 83 Resp: 86898

Ion Ratio Lower Upper

83 100

55 72.2 37.4 112.1

98 49.7 24.7 74.1



Instrument :

MSVOA_X

ClientSampleId :

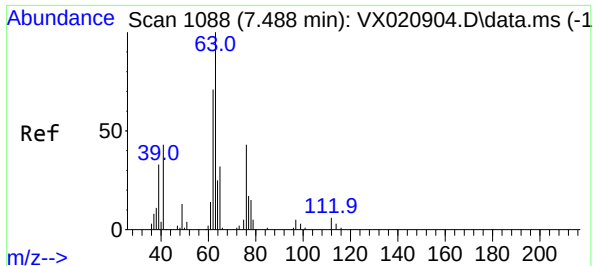
VX0225WBS01

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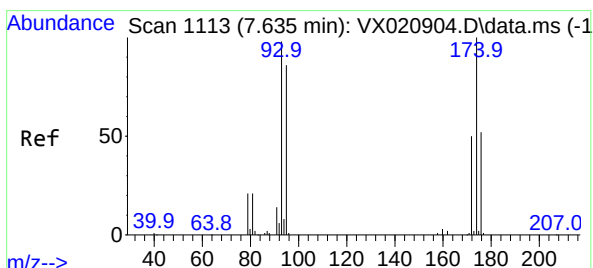
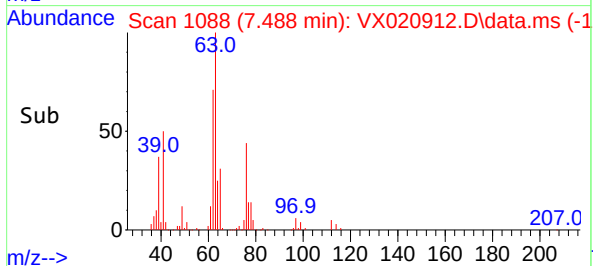
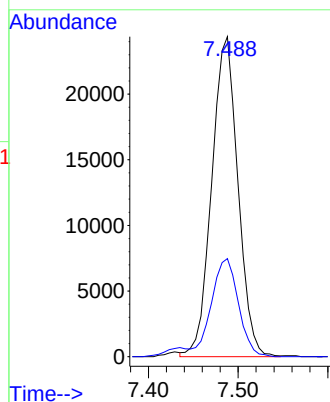
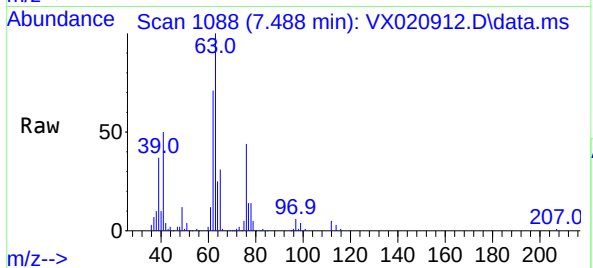
#39
1,2-Dichloropropane
Concen: 20.86 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 63 Resp: 49406
Ion Ratio Lower Upper
63 100
65 30.7 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

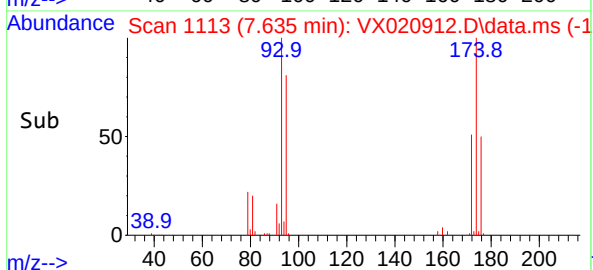
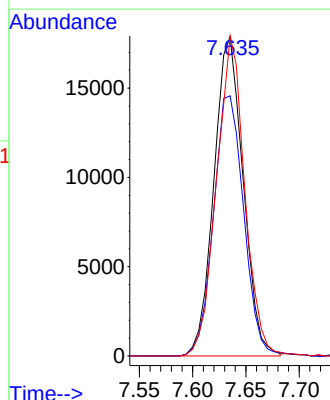
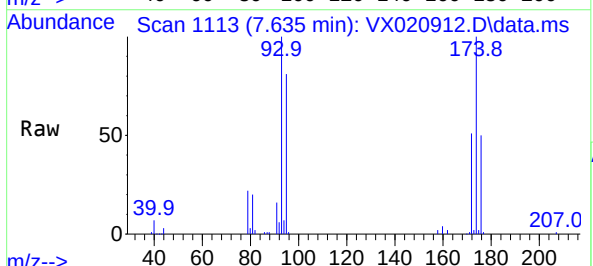
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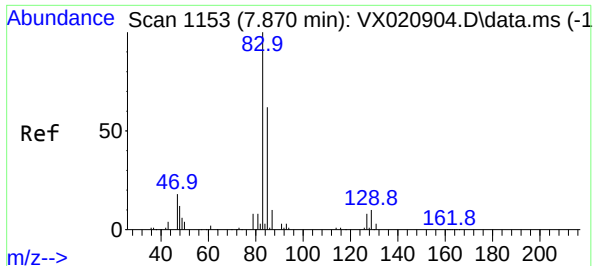
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#40
Dibromomethane
Concen: 20.88 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 93 Resp: 34027
Ion Ratio Lower Upper
93 100
95 84.6 0.0 167.4
174 96.8 0.0 211.8





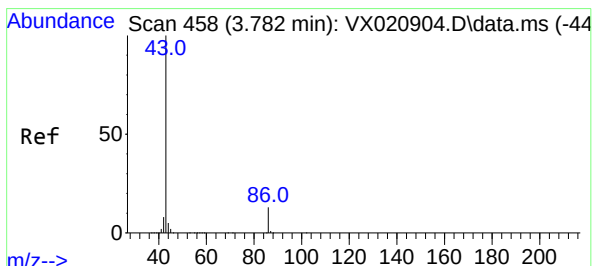
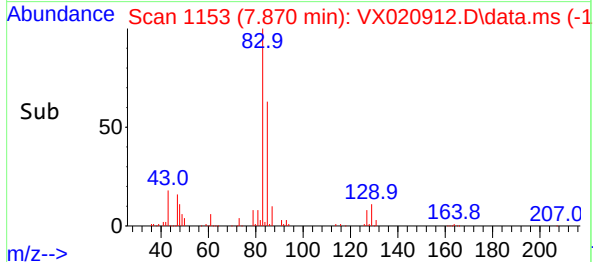
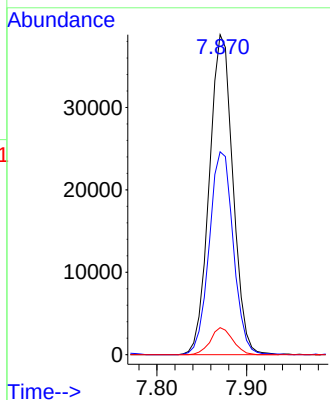
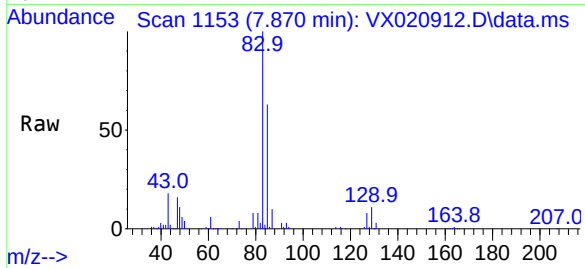
#41
Bromodichloromethane
Concen: 20.88 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:	83	Resp:	71033
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.4	77.0
127	8.4	7.1	10.7

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

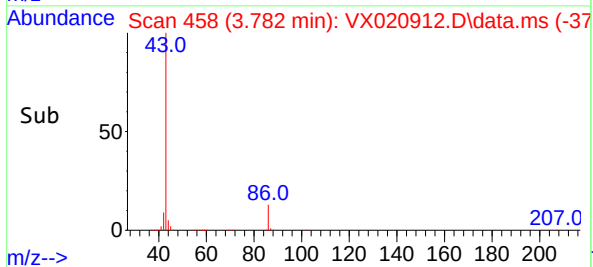
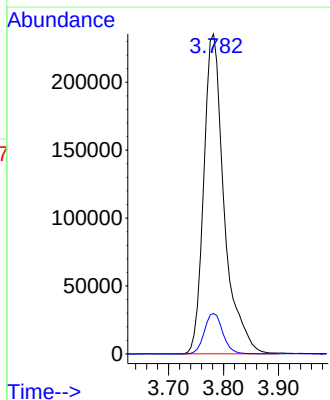
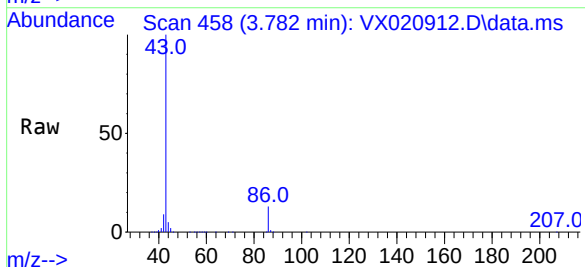
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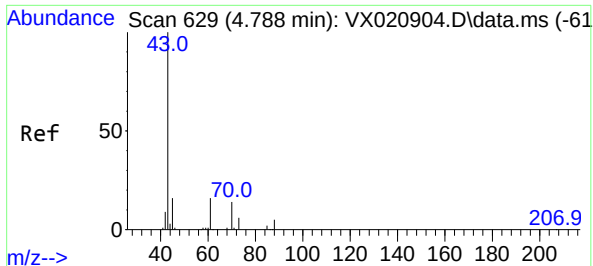
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#42
Vinyl Acetate
Concen: 103.40 ug/l
RT: 3.782 min Scan# 458
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:	43	Resp:	606706
Ion	Ratio	Lower	Upper
43	100		
86	11.5	9.0	13.4





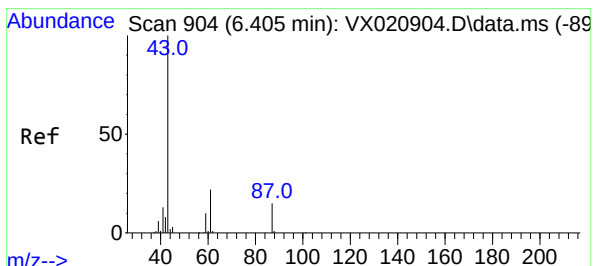
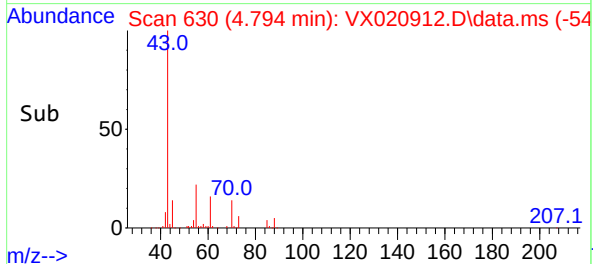
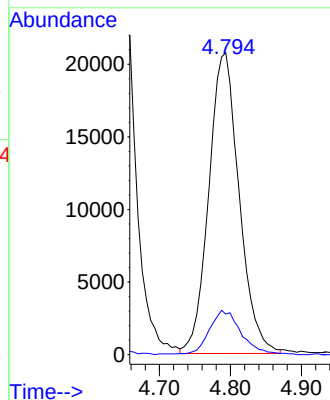
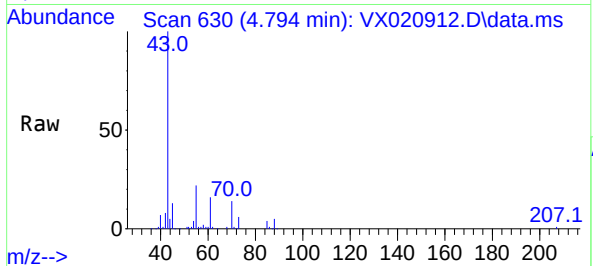
#43
Ethyl Acetate
Concen: 20.56 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 43 Resp: 61580
Ion Ratio Lower Upper
43 100
45 15.5 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

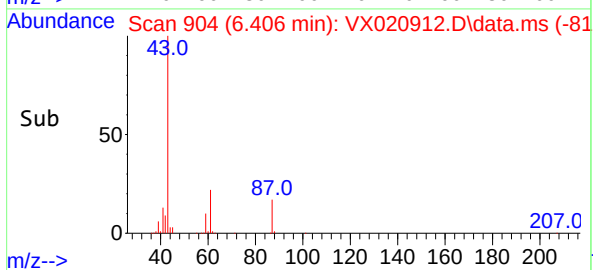
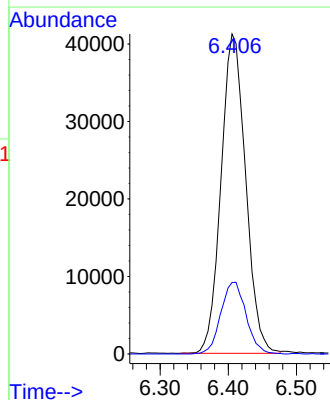
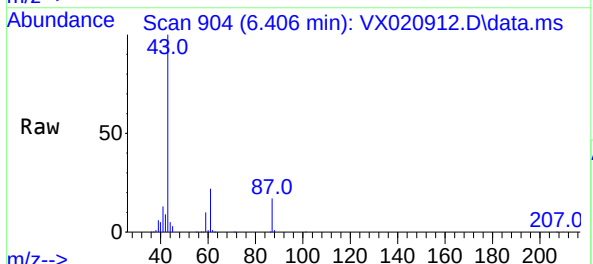
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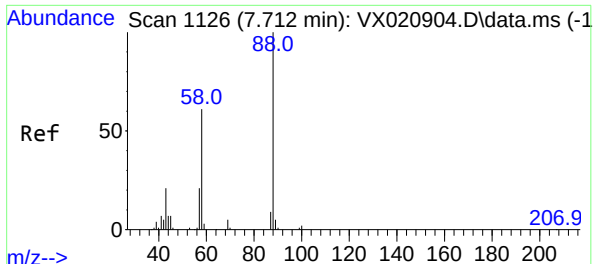
MMDadoda
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#44
Isopropyl Acetate
Concen: 20.37 ug/l
RT: 6.406 min Scan# 904
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

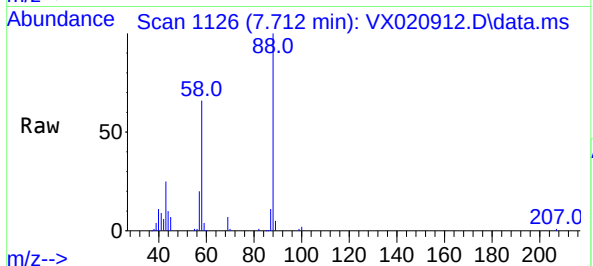
Tgt Ion: 43 Resp: 103413
Ion Ratio Lower Upper
43 100
61 23.1 18.1 27.1





#45
1,4-Dioxane
Concen: 399.05 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

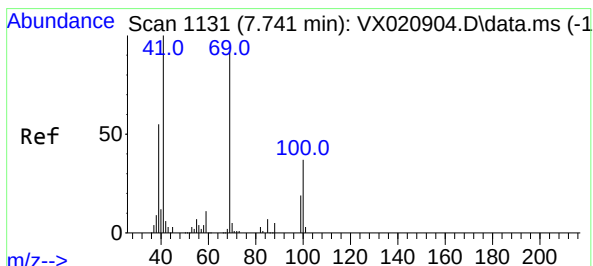
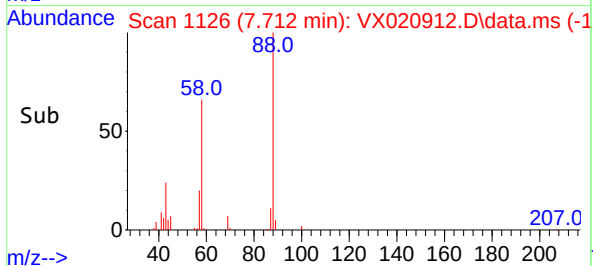
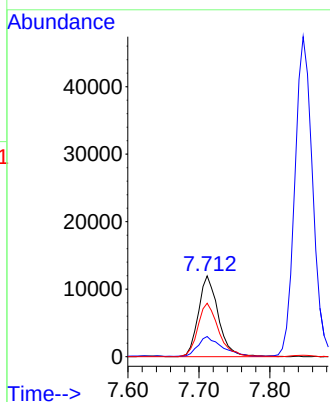
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 88 Resp: 23328
Ion Ratio Lower Upper
88 100
43 28.8 22.2 33.2
58 69.2 53.9 80.9

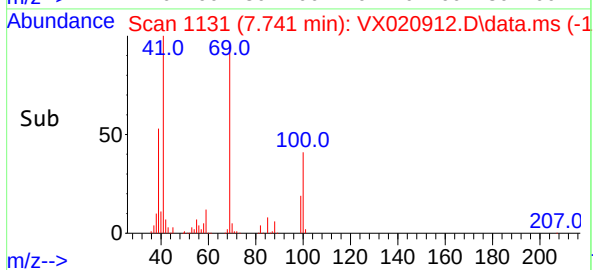
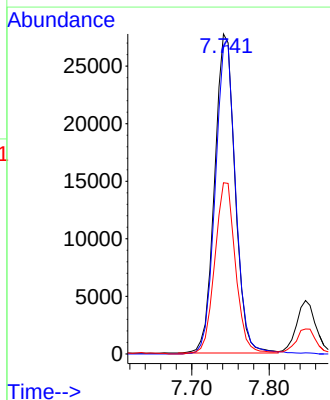
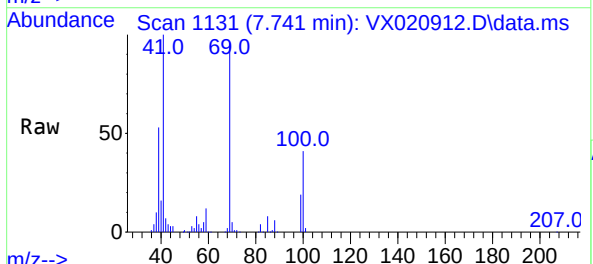
Manual Integrations
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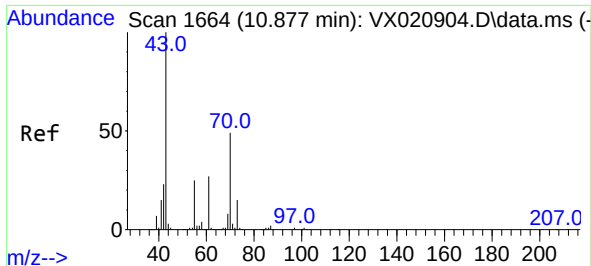
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2/26/2021 2:30:54 PM



#46
Methyl methacrylate
Concen: 20.23 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

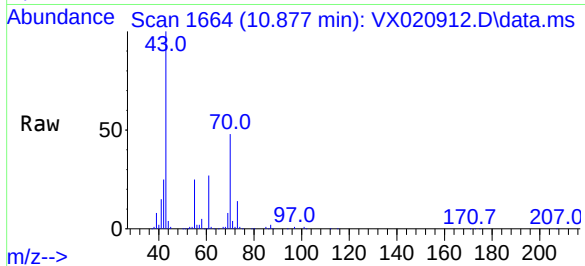
Tgt Ion: 41 Resp: 51000
Ion Ratio Lower Upper
41 100
69 96.4 46.9 140.6
39 53.6 28.0 83.9





#47
n-amy1 Acetate
Concen: 20.23 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

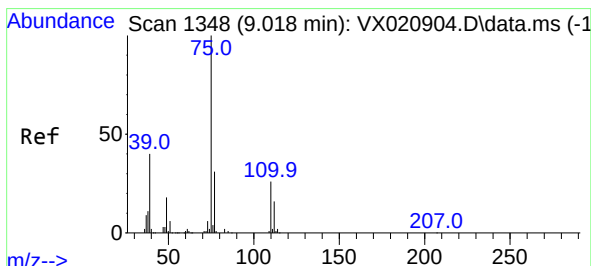
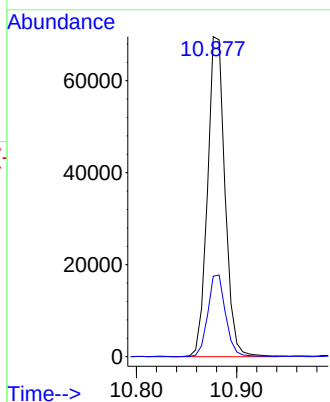
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



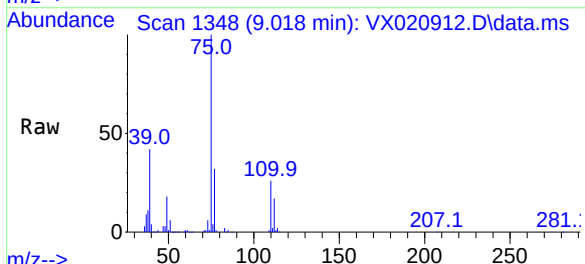
Tgt Ion: 43 Resp: 84487
Ion Ratio Lower Upper
43 100
55 25.7 21.8 32.6

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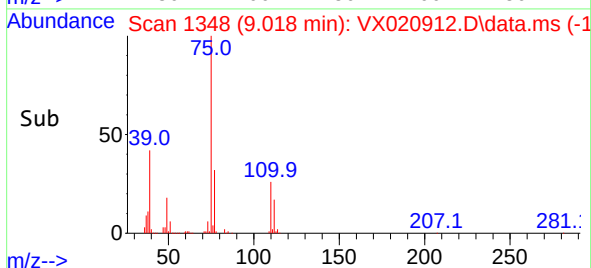
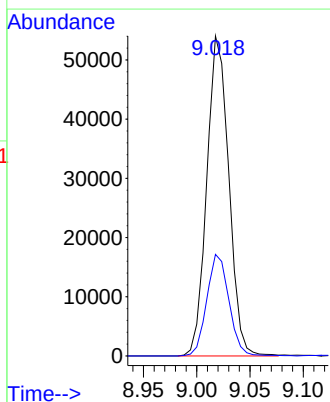
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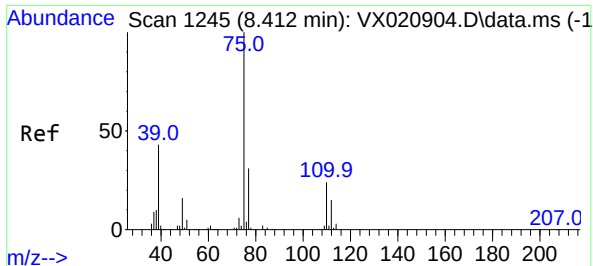


#48
t-1,3-Dichloropropene
Concen: 20.48 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



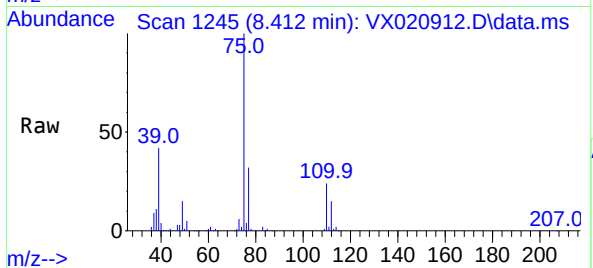
Tgt Ion: 75 Resp: 77759
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6





#49
cis-1,3-Dichloropropene
Concen: 20.95 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

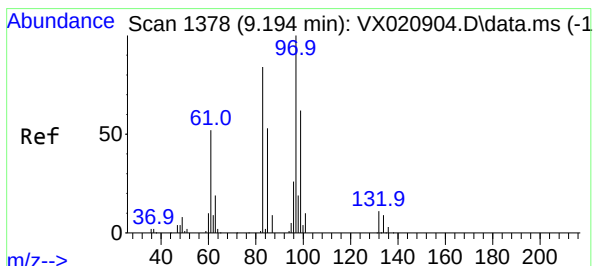
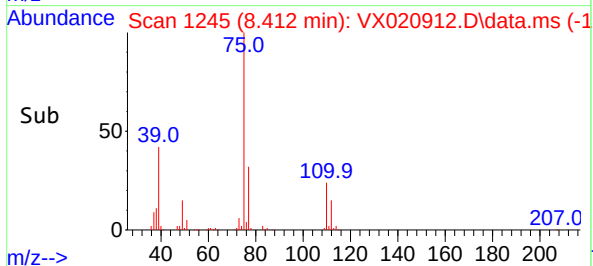
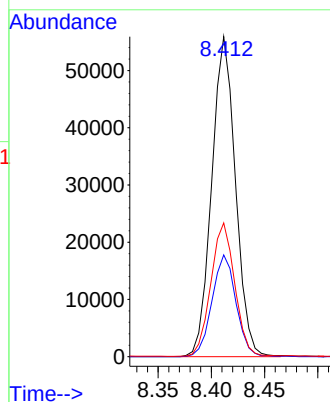
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



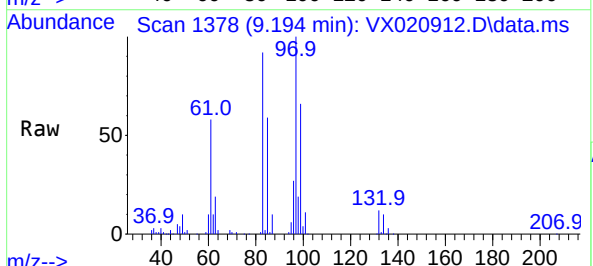
Tgt Ion: 75 Resp: 86775
Ion Ratio Lower Upper
75 100
77 31.8 24.4 36.6
39 41.7 35.4 53.0

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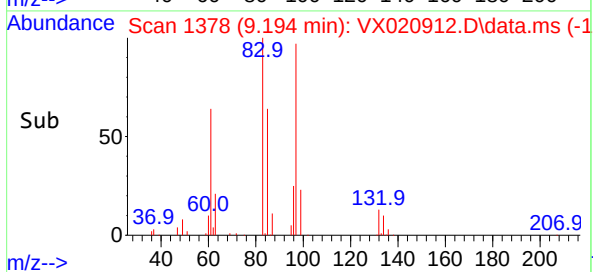
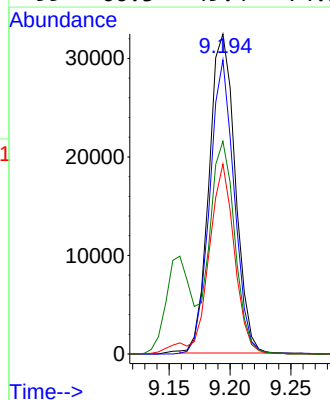
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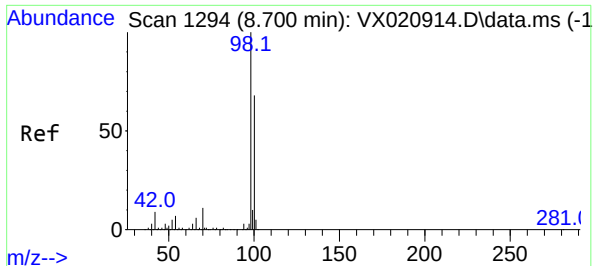


#50
1,1,2-Trichloroethane
Concen: 20.19 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



Tgt Ion: 97 Resp: 48327
Ion Ratio Lower Upper
97 100
83 91.9 68.5 102.7
85 59.3 43.8 65.6
99 66.3 49.4 74.2





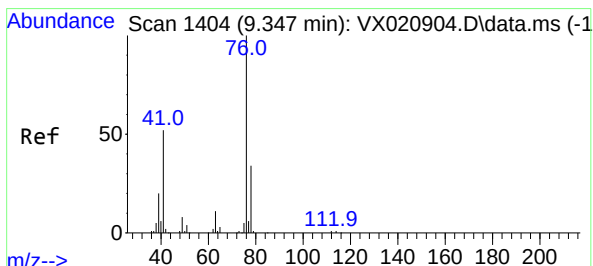
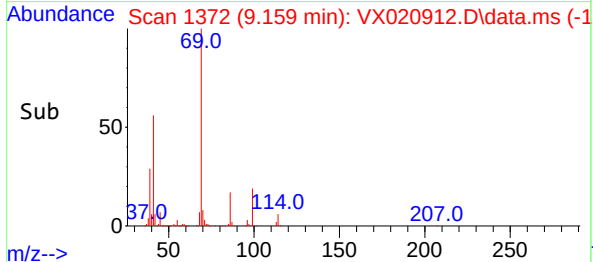
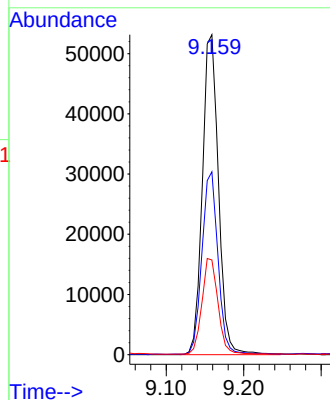
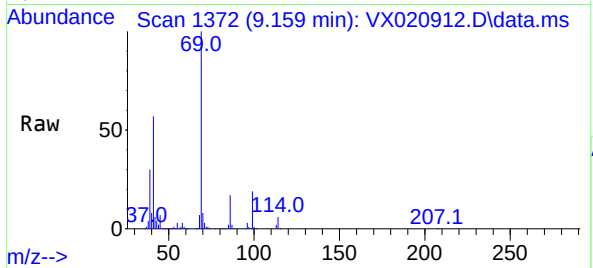
#51
Ethyl methacrylate
Concen: 20.55 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 69 Resp: 76913
Ion Ratio Lower Upper
69 100
41 57.0 29.1 87.4
39 29.4 15.4 46.1

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

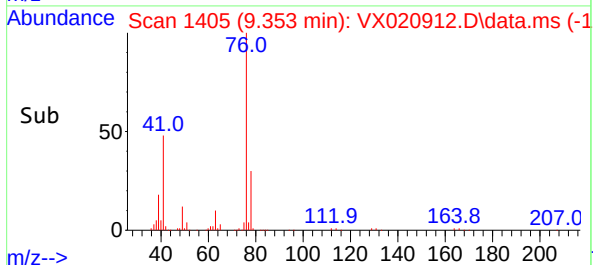
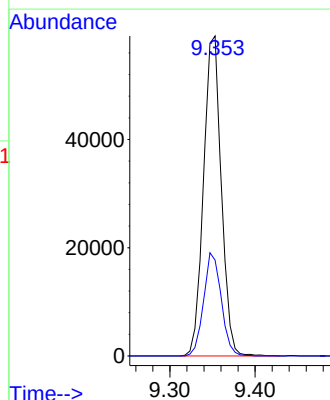
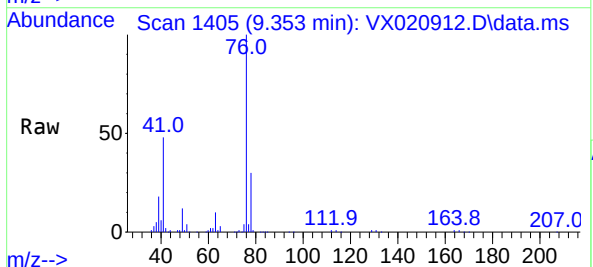
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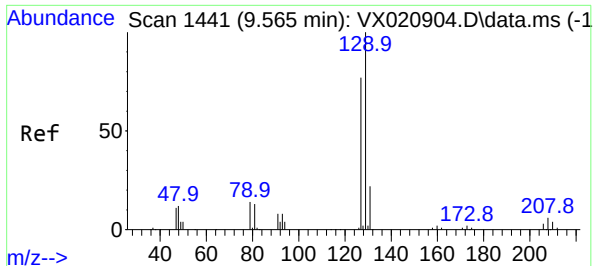
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#52
1,3-Dichloropropane
Concen: 21.15 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 76 Resp: 85589
Ion Ratio Lower Upper
76 100
78 31.9 0.0 66.0





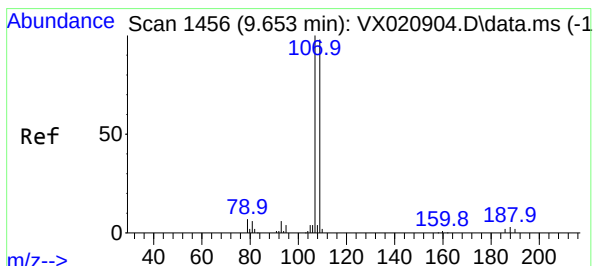
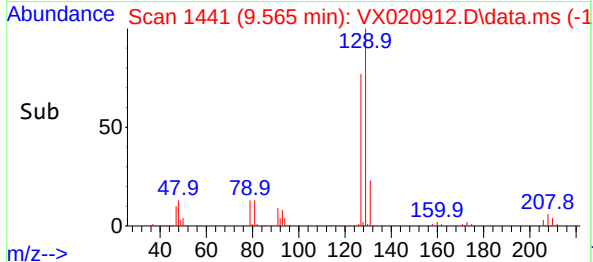
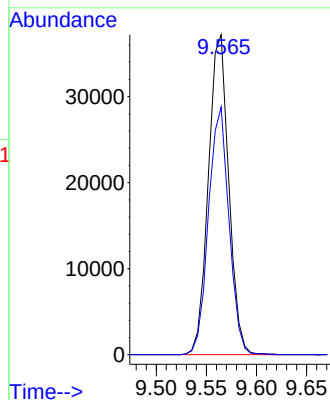
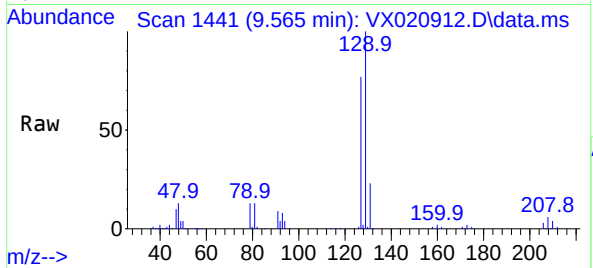
#53
Dibromochloromethane
Concen: 20.71 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:129 Resp: 52499
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

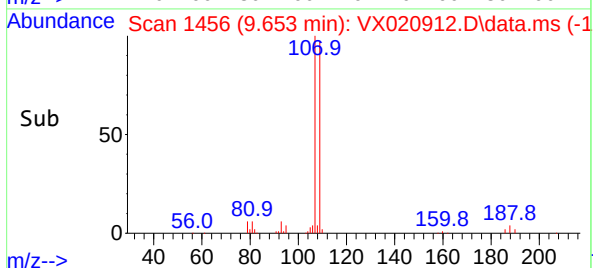
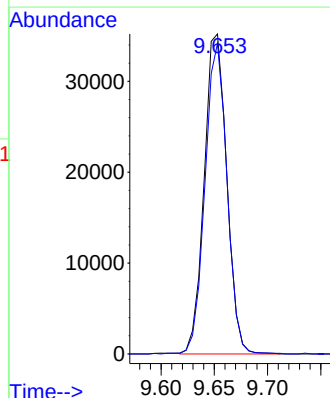
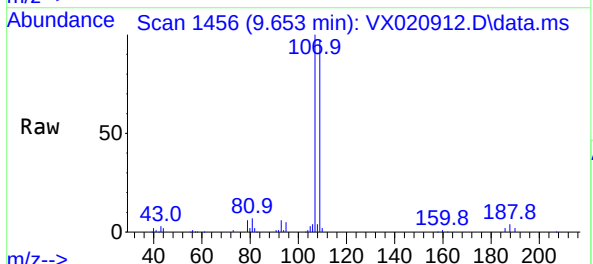
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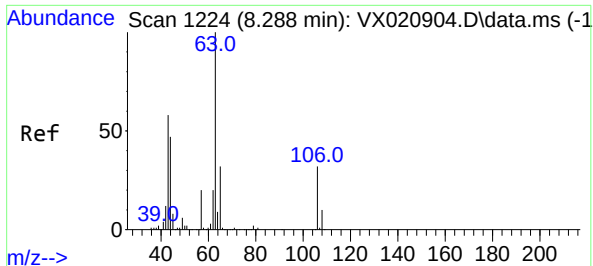
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#54
1,2-Dibromoethane
Concen: 20.89 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:107 Resp: 51927
Ion Ratio Lower Upper
107 100
109 93.9 73.6 110.4





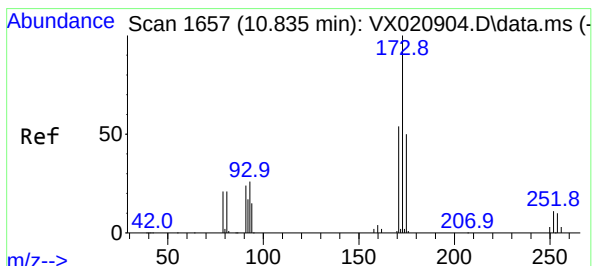
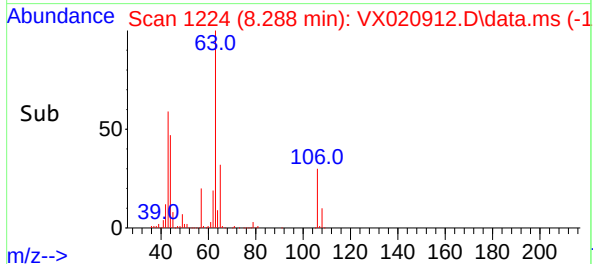
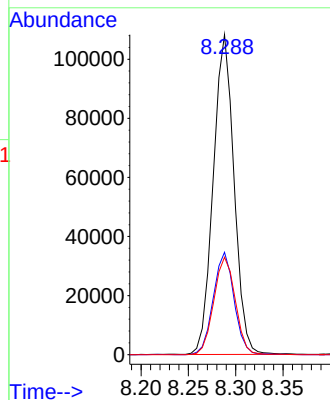
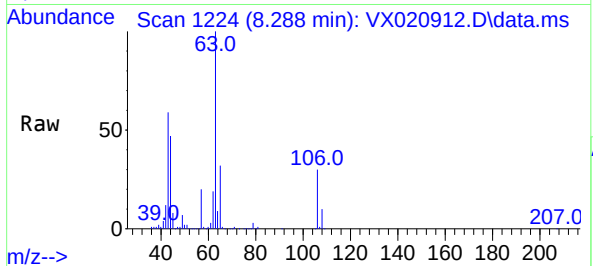
#55
2-Chloroethyl vinyl ether
Concen: 93.52 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:	63	Resp:	165385
Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.9	38.9
106	31.4	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

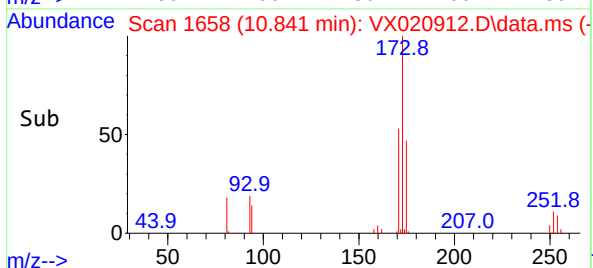
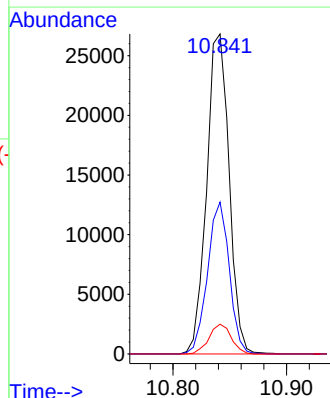
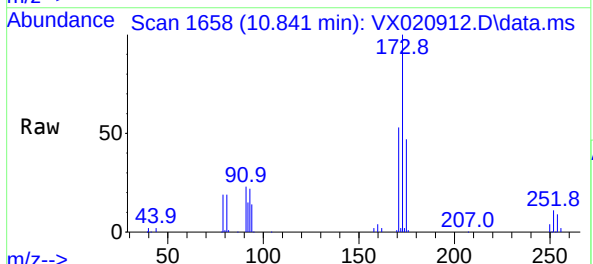
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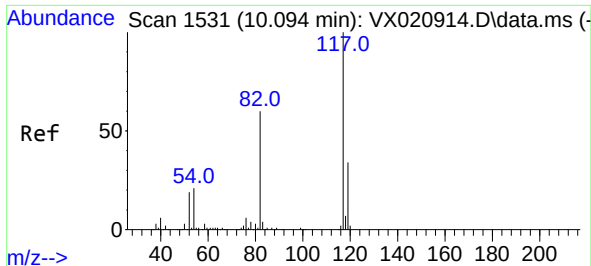
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#56
Bromoform
Concen: 20.63 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:	173	Resp:	36900
Ion	Ratio	Lower	Upper
173	100		
175	46.0	38.1	57.1
254	9.2	8.2	12.4





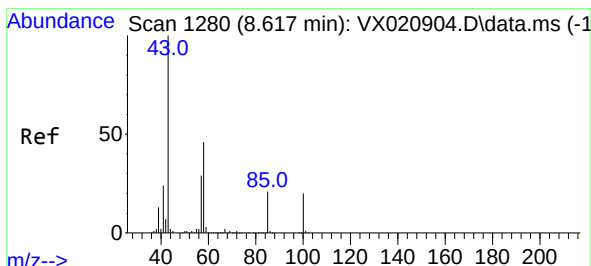
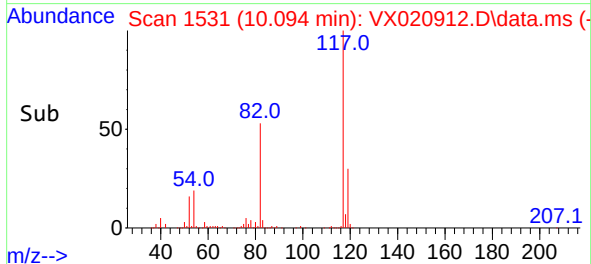
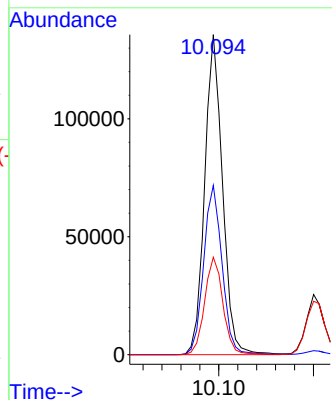
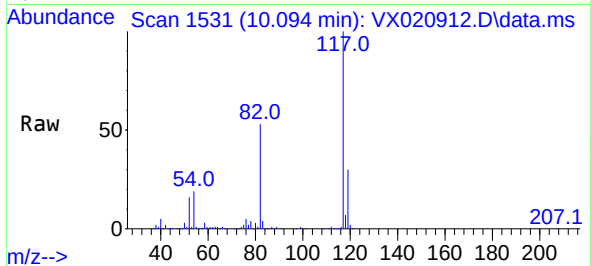
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:	117	Resp:	177292
Ion	Ratio	Lower	Upper
117	100		
82	54.7	45.0	67.6
119	31.4	25.6	38.4

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

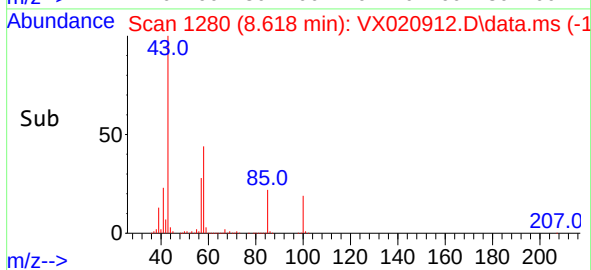
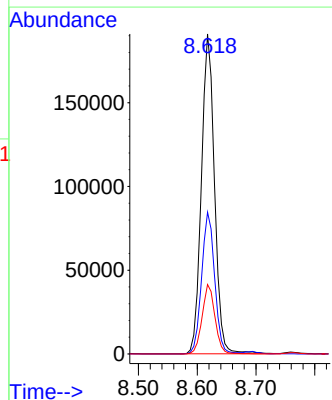
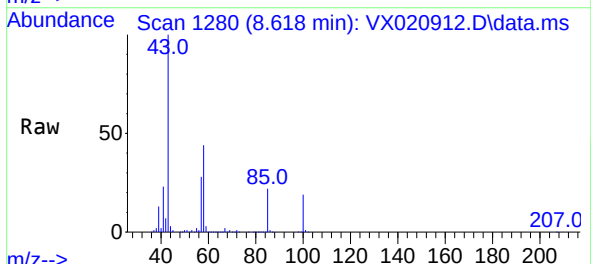
Manual Integrations
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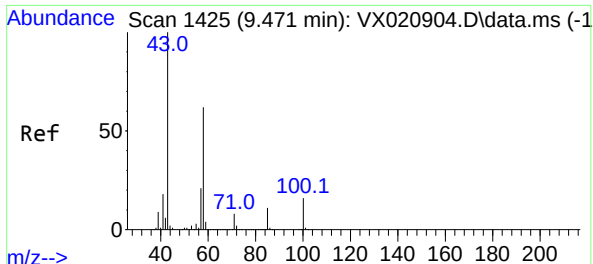
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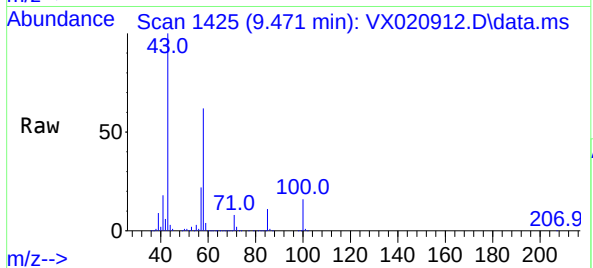
#58
4-Methyl-2-Pentanone
Concen: 102.23 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:	43	Resp:	296749
Ion	Ratio	Lower	Upper
43	100		
58	44.0	35.2	52.8
85	21.2	16.8	25.2

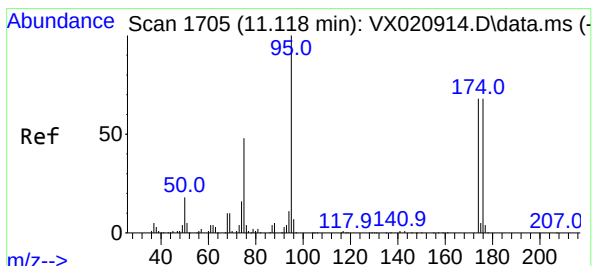
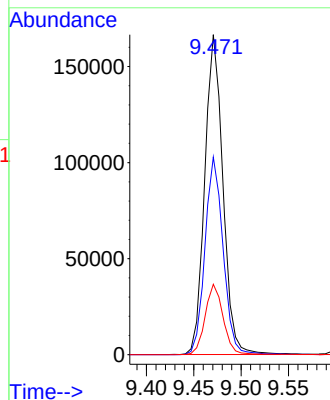
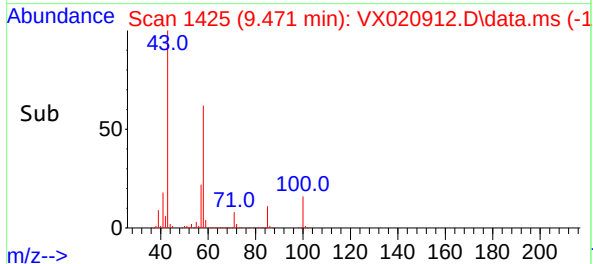




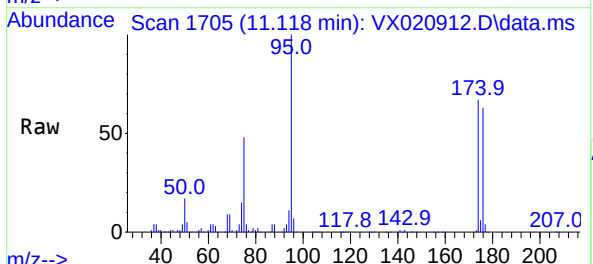
#59
2-Hexanone
Concen: 100.77 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



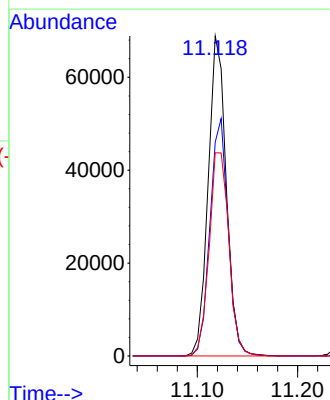
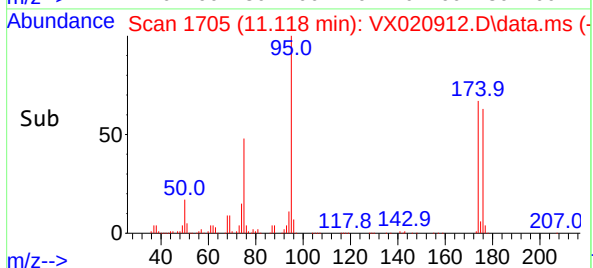
Tgt Ion: 43 Resp: 222596
Ion Ratio Lower Upper
43 100
58 61.8 49.0 73.6
57 21.9 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 29.57 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



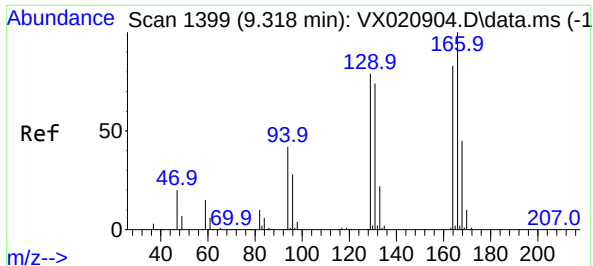
Tgt Ion: 95 Resp: 86724
Ion Ratio Lower Upper
95 100
174 74.2 63.0 94.4
176 69.1 59.9 89.9



Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

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#61
Tetrachloroethene
Concen: 21.21 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

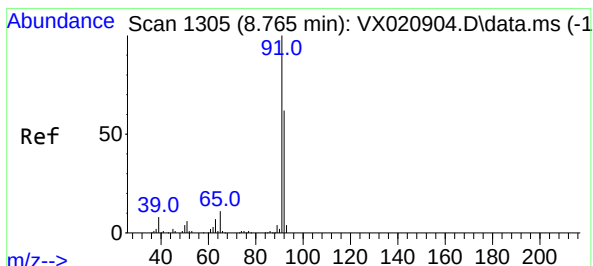
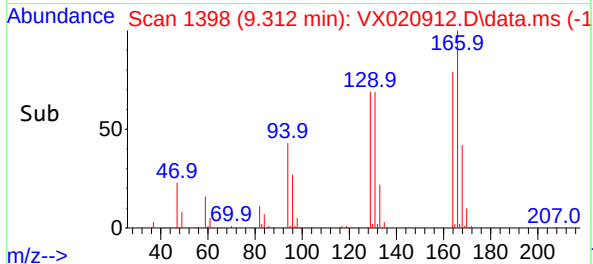
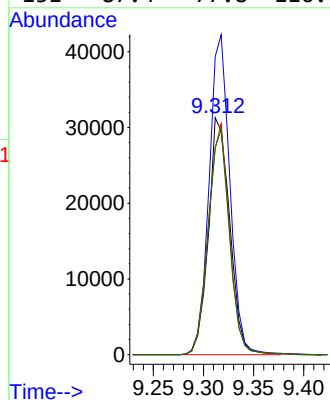
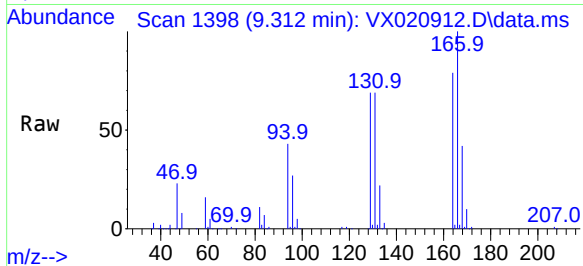
Tgt Ion: 164 Resp: 46348

Ion	Ratio	Lower	Upper
164	100		
166	125.8	102.8	154.2
129	87.1	75.8	113.8
131	87.4	77.8	116.6

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Manual Integrations
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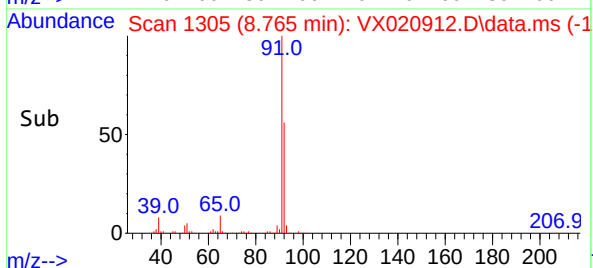
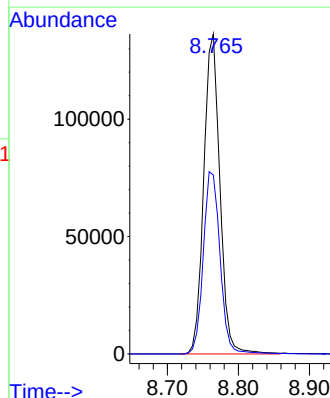
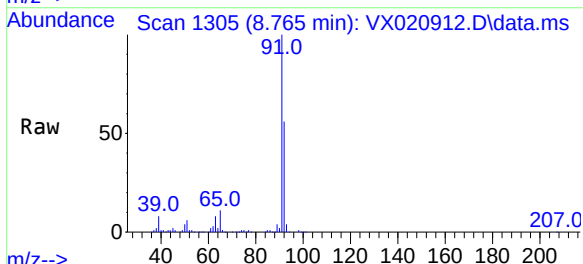
MMDadoda
2/26/2021 2:30:54 PM

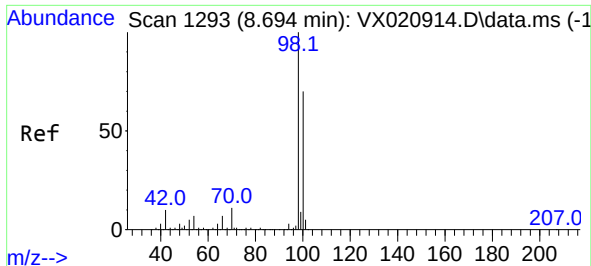


#62
Toluene
Concen: 21.22 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 91 Resp: 216119

Ion	Ratio	Lower	Upper
91	100		
92	59.2	47.2	70.8





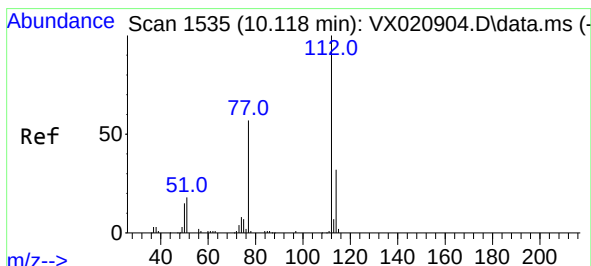
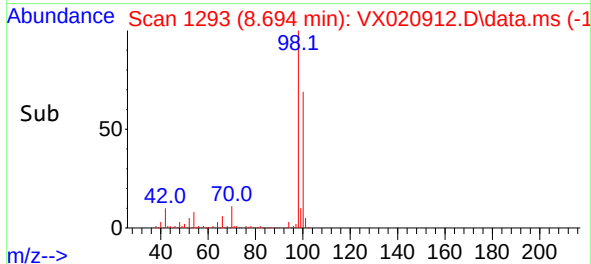
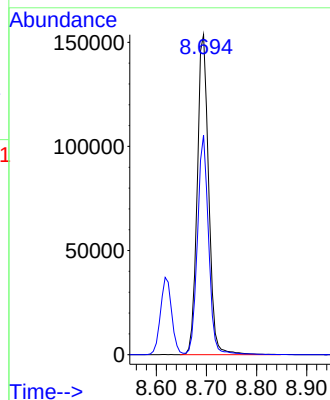
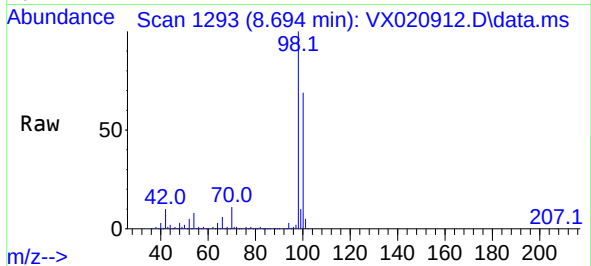
#63
Toluene-d8
Concen: 30.08 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 98 Resp: 242820
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

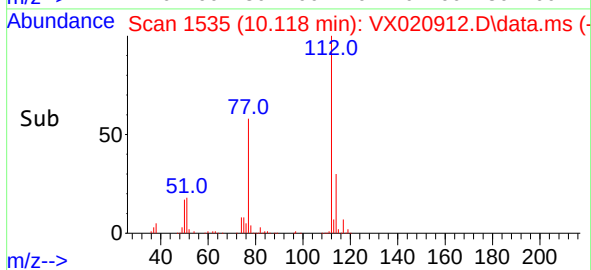
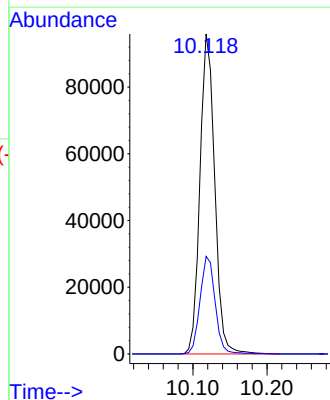
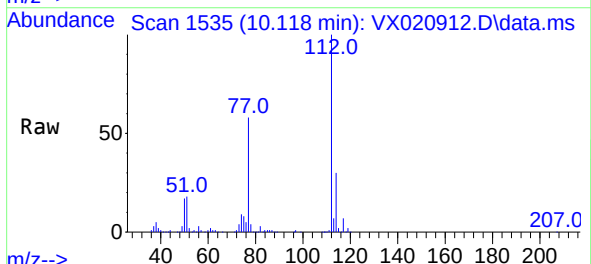
Manual Integrations
APPROVED

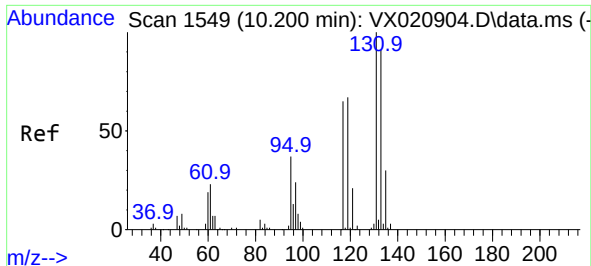
MMDadoda
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#64
Chlorobenzene
Concen: 21.21 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 112 Resp: 132621
Ion Ratio Lower Upper
112 100
114 30.5 25.7 38.5





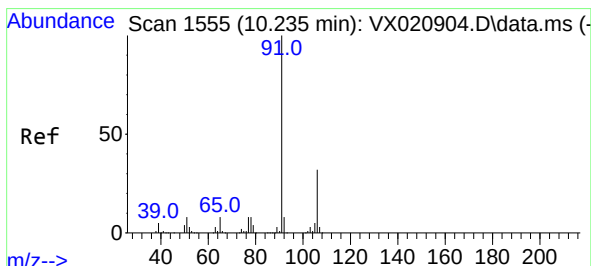
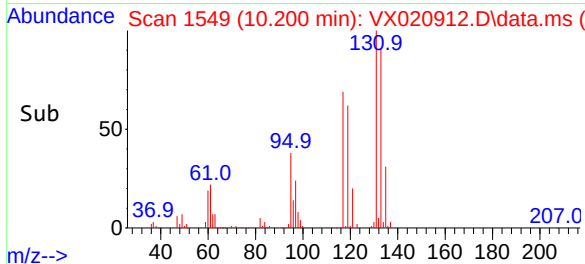
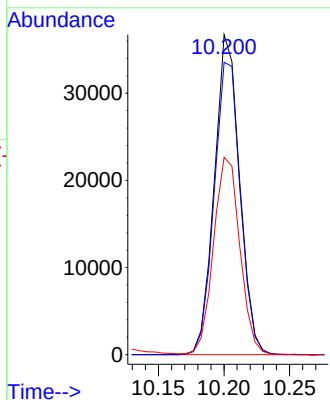
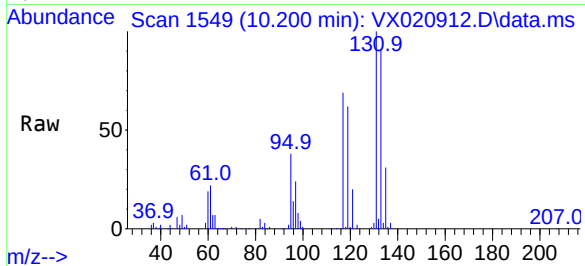
#65
1,1,1,2-Tetrachloroethane
Concen: 21.48 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:	131	Resp:	49096
Ion	Ratio	Lower	Upper
131	100		
133	94.9	0.0	189.6
119	64.4	0.0	129.0

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

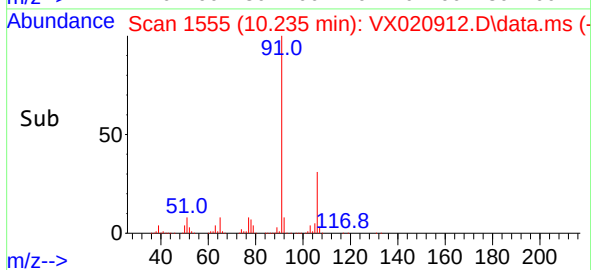
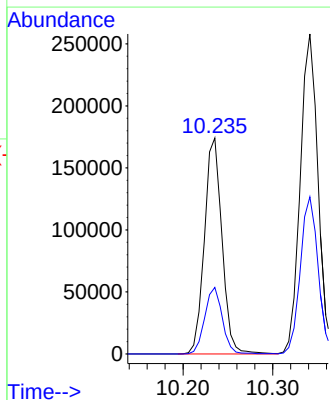
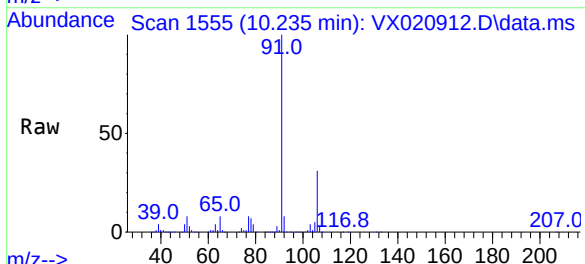
Manual Integrations
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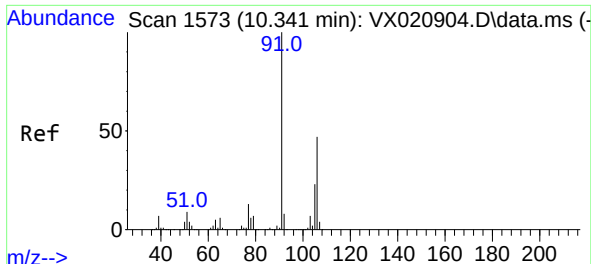
MMDadoda
2/26/2021 2:30:54 PM



#66
Ethyl Benzene
Concen: 20.90 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:	91	Resp:	237131
Ion	Ratio	Lower	Upper
91	100		
106	30.8	25.0	37.4





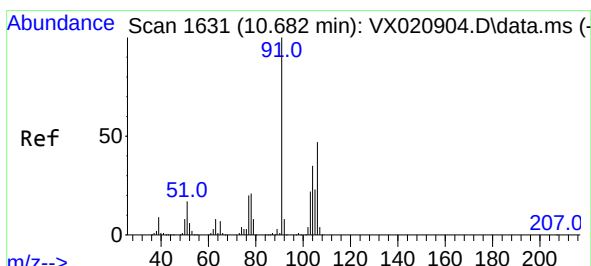
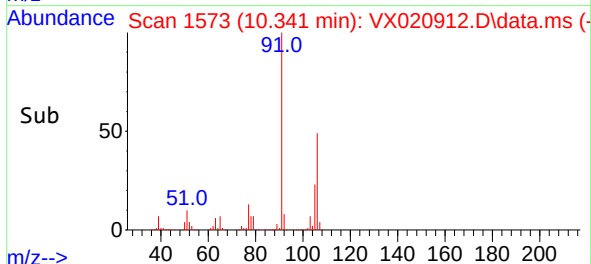
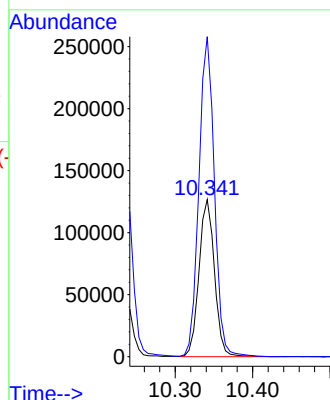
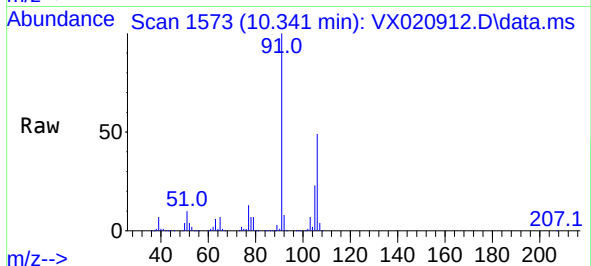
#67
m/p-Xylenes
Concen: 41.74 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:106 Resp: 175956
Ion Ratio Lower Upper
106 100
91 203.2 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

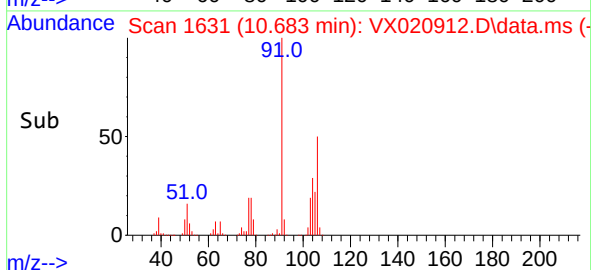
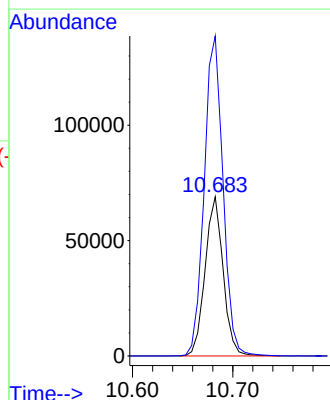
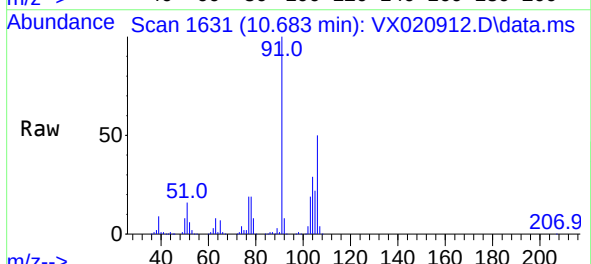
Manual Integrations
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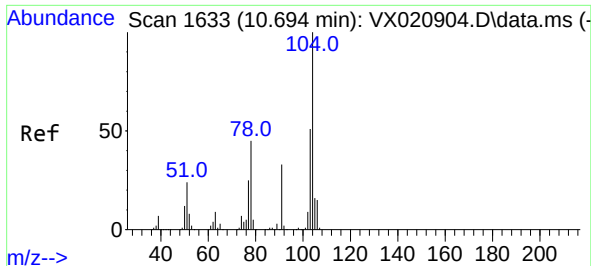
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#68
o-Xylene
Concen: 21.56 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:106 Resp: 86477
Ion Ratio Lower Upper
106 100
91 208.9 106.5 319.6





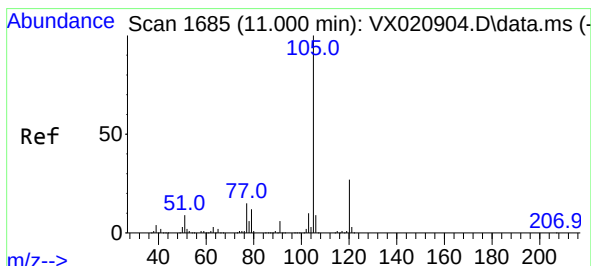
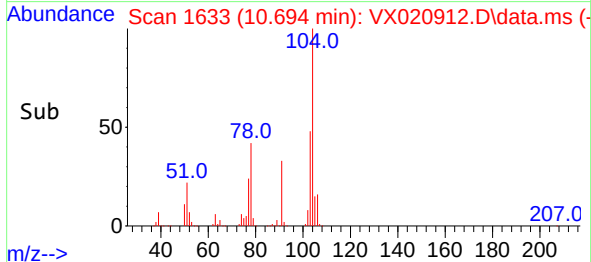
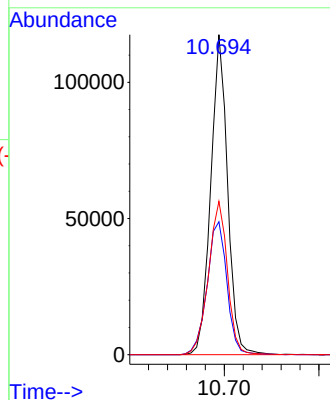
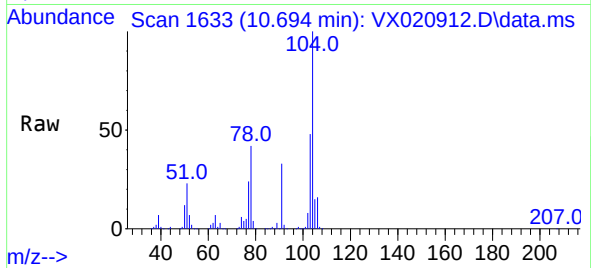
#69
Styrene
Concen: 20.75 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:104 Resp: 145248
Ion Ratio Lower Upper
104 100
78 48.9 39.2 58.8
103 54.1 43.0 64.4

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

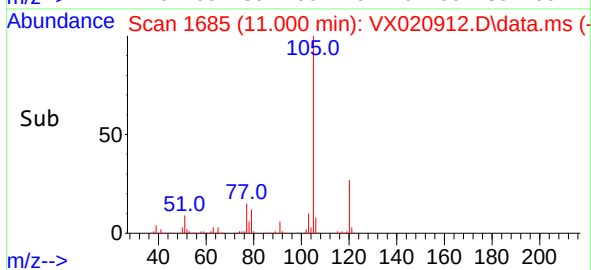
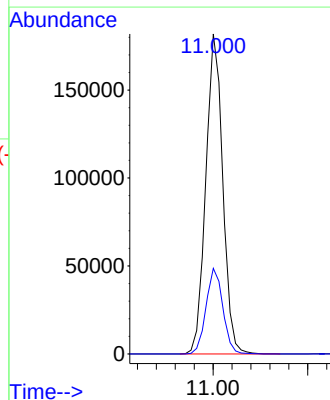
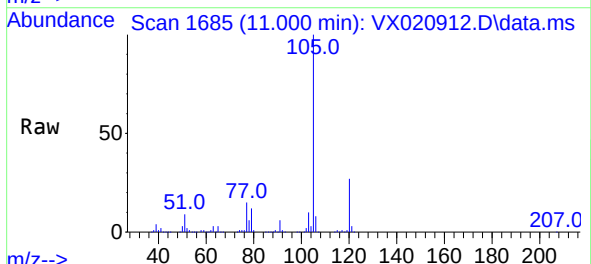
Manual Integrations
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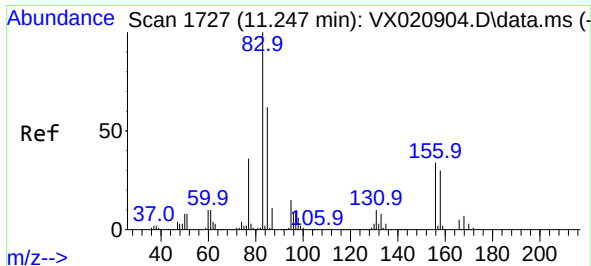
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#70
Isopropylbenzene
Concen: 20.89 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:105 Resp: 225840
Ion Ratio Lower Upper
105 100
120 26.5 18.4 34.2





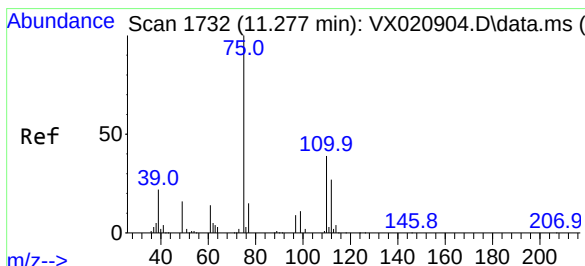
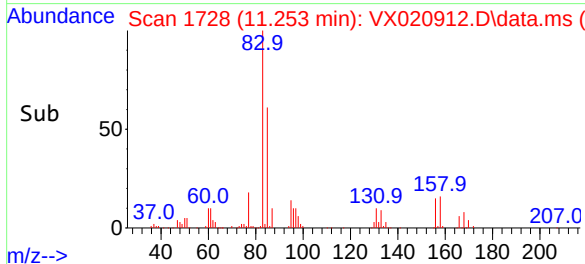
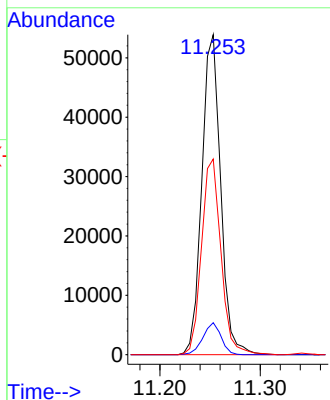
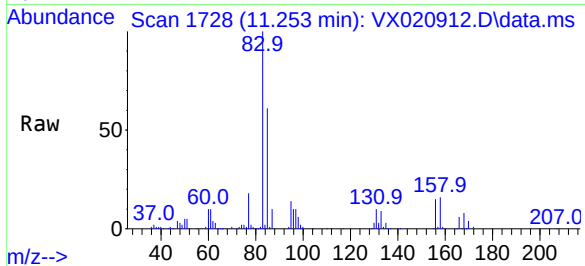
#71
1,1,2,2-Tetrachloroethane
Concen: 20.84 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 83 Resp: 70513
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 63.2 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

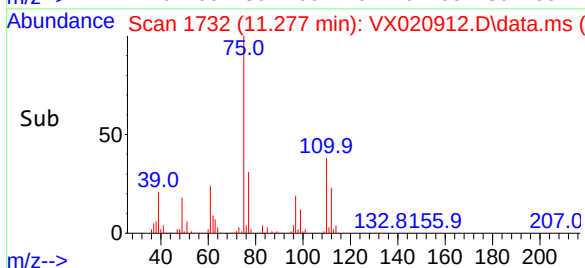
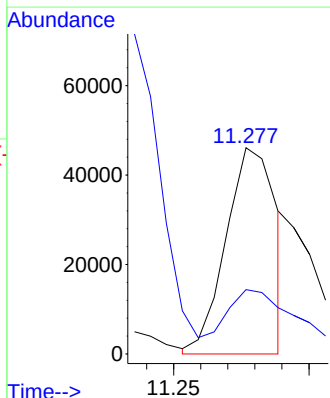
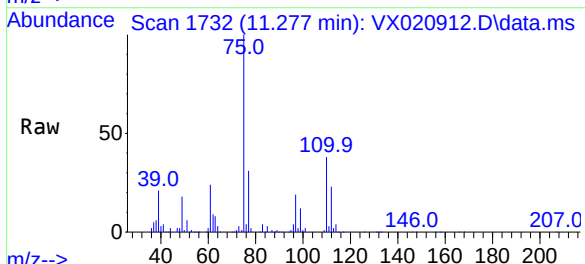
Manual Integrations
APPROVED

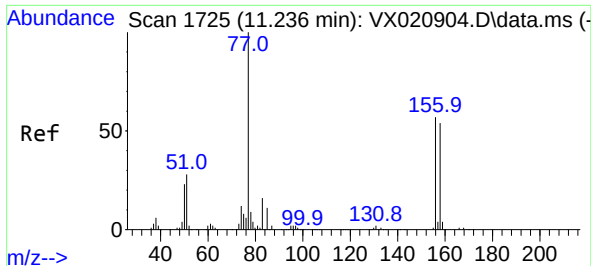
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#72
1,2,3-Trichloropropane
Concen: 19.45 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 75 Resp: 59396
Ion Ratio Lower Upper
75 100
77 44.8 0.0 74.6





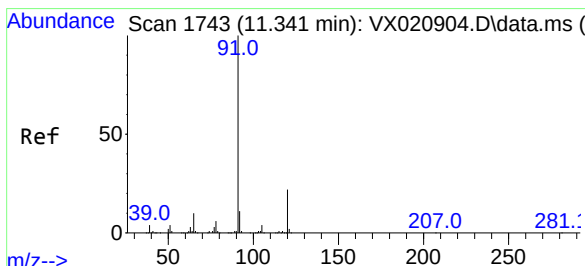
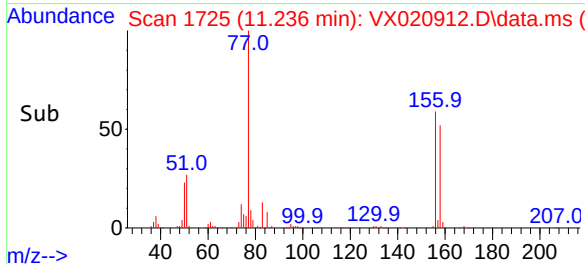
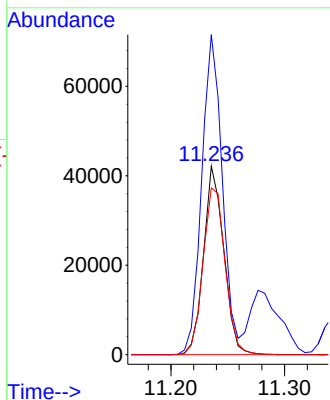
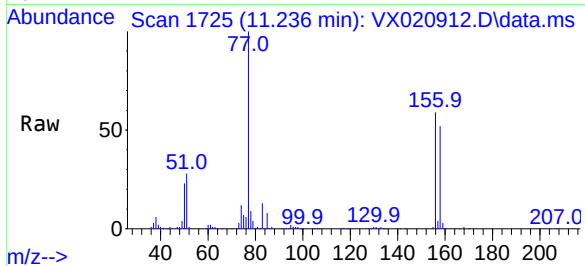
#73
Bromobenzene
Concen: 20.68 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:	156	Resp:	52250
Ion Ratio	Lower	Upper	
156	100		
77	172.0	0.0	324.8
158	96.7	0.0	192.0

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

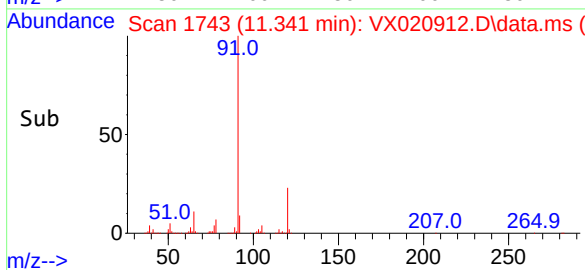
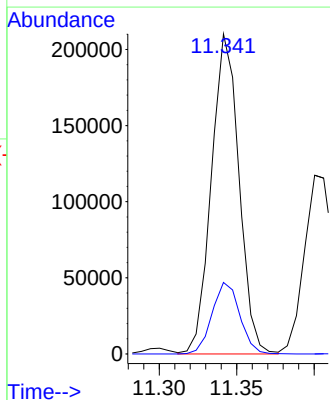
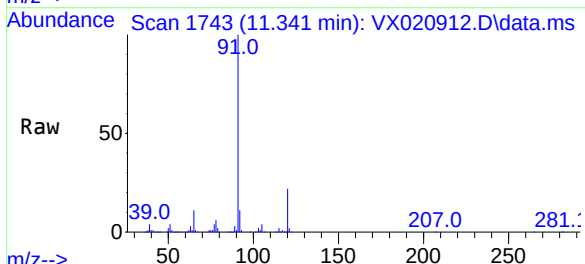
Manual Integrations
APPROVED

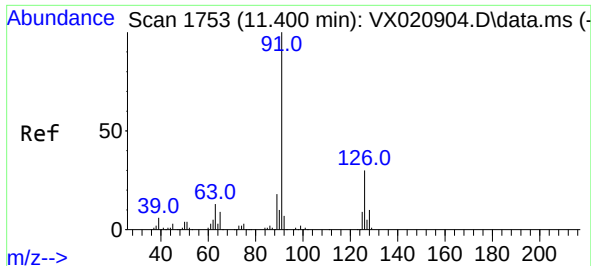
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#74
n-propylbenzene
Concen: 21.00 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:	91	Resp:	260096
Ion Ratio	Lower	Upper	
91	100		
120	22.5	0.0	45.8





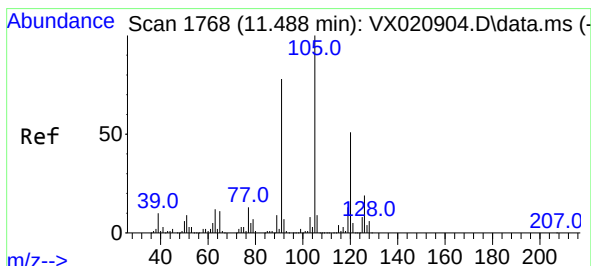
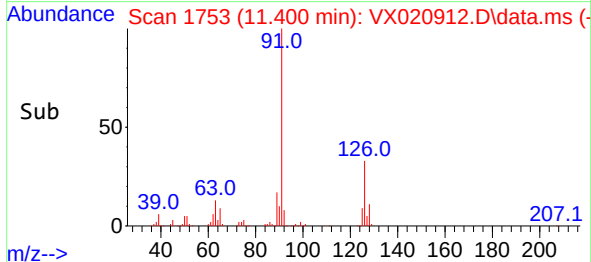
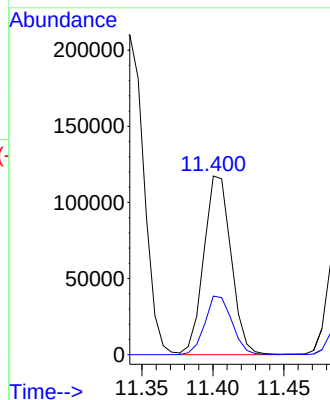
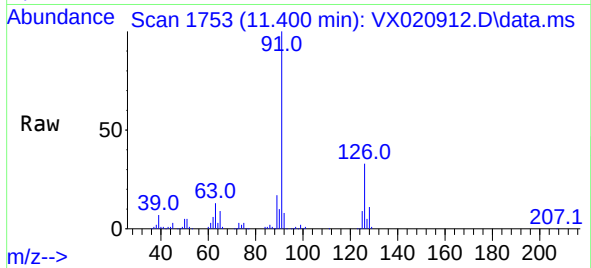
#75
2-Chlorotoluene
Concen: 21.24 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 91 Resp: 156992
Ion Ratio Lower Upper
91 100
126 32.4 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

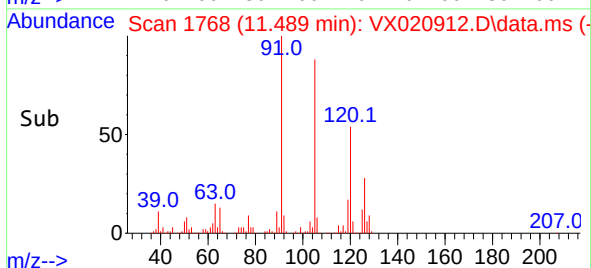
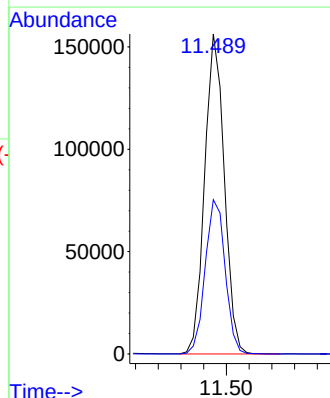
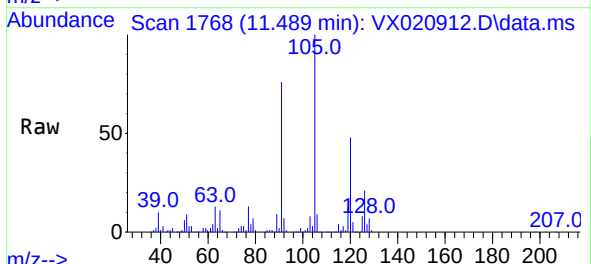
Manual Integrations
APPROVED

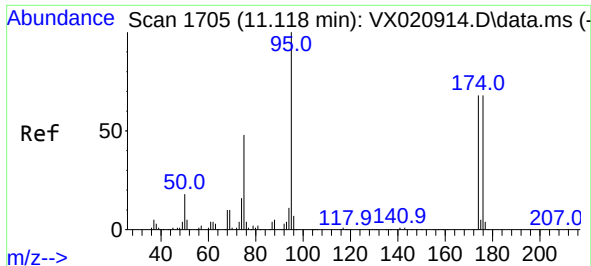
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#76
1,3,5-Trimethylbenzene
Concen: 21.03 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 105 Resp: 187384
Ion Ratio Lower Upper
105 100
120 49.1 0.0 96.2





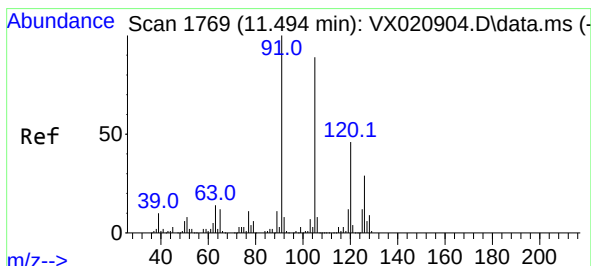
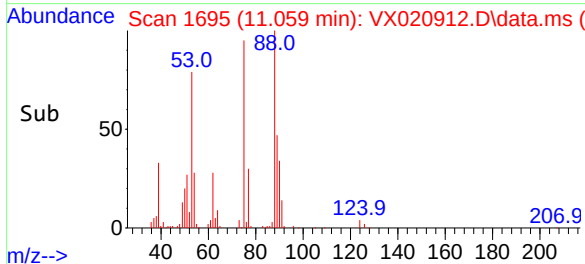
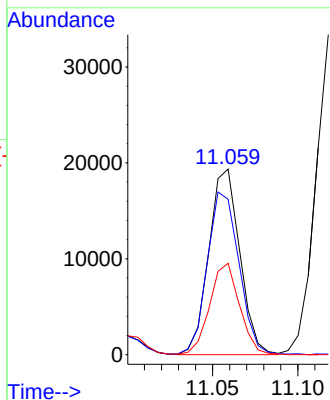
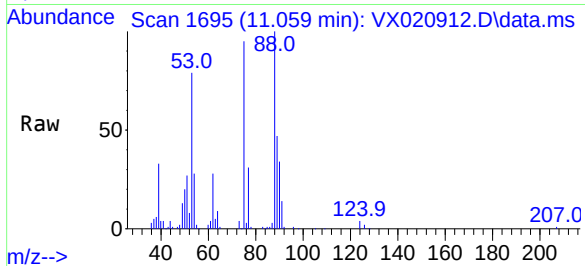
#77
t-1,4-Dichloro-2-butene
Concen: 19.26 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 75 Resp: 24548
Ion Ratio Lower Upper
75 100
53 83.5 48.4 145.0
89 49.1 22.7 68.0

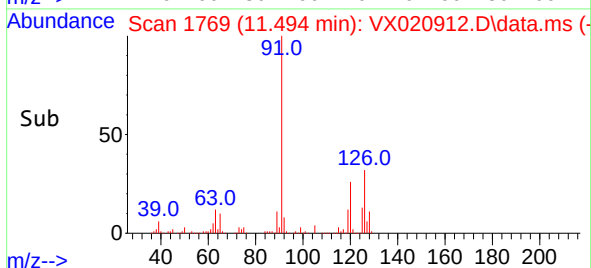
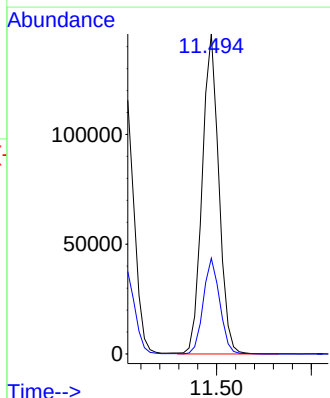
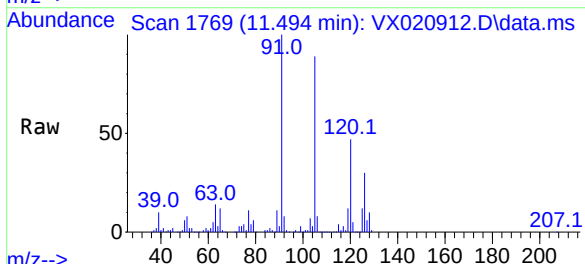
Manual Integrations
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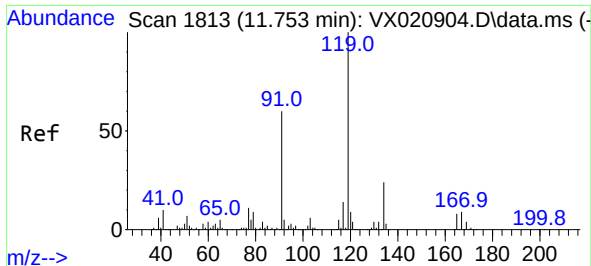
MMDadoda
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#78
4-Chlorotoluene
Concen: 21.12 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 91 Resp: 178093
Ion Ratio Lower Upper
91 100
126 29.5 0.0 57.8





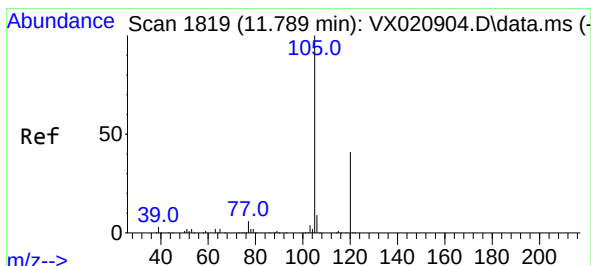
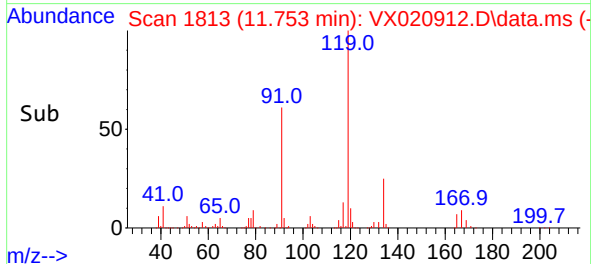
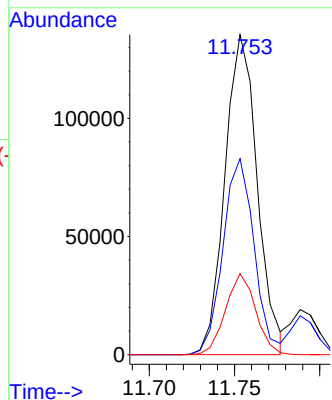
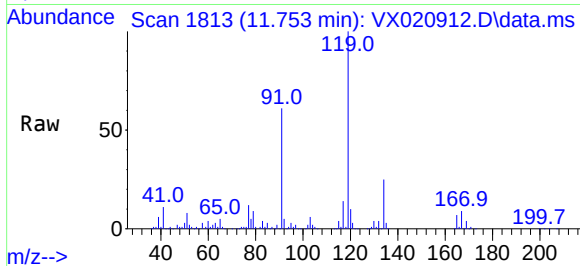
#79
tert-butylbenzene
Concen: 20.99 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:119 Resp: 179113
Ion Ratio Lower Upper
119 100
91 59.1 0.0 118.0
134 23.6 0.0 48.0

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

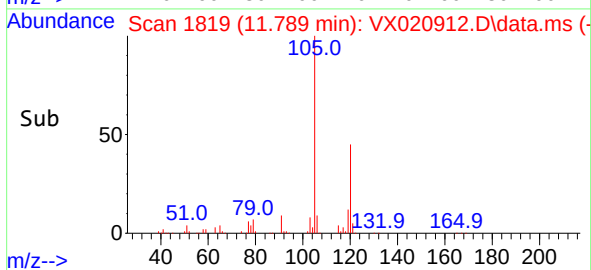
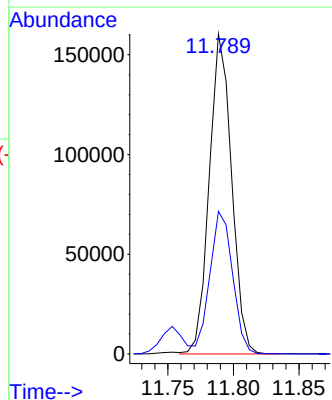
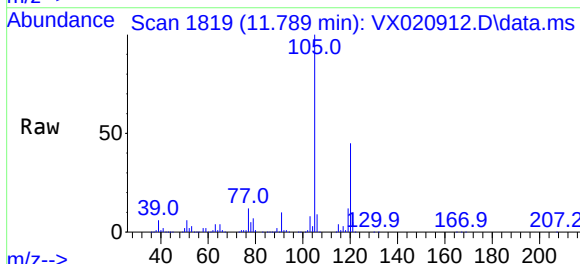
Manual Integrations
APPROVED

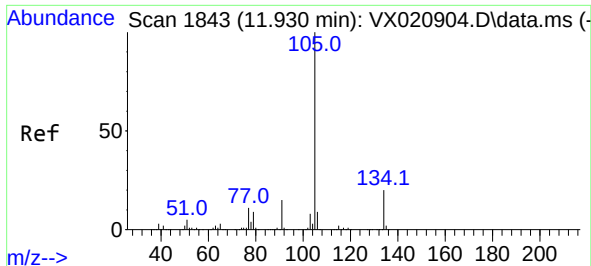
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#80
1,2,4-Trimethylbenzene
Concen: 21.01 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:105 Resp: 190081
Ion Ratio Lower Upper
105 100
120 44.9 0.0 89.8





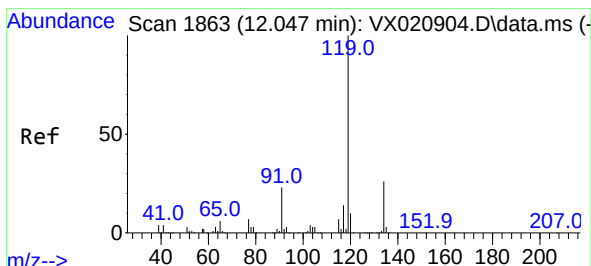
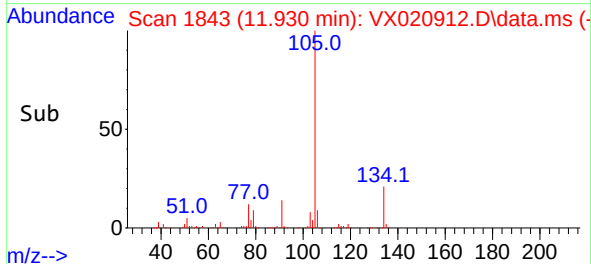
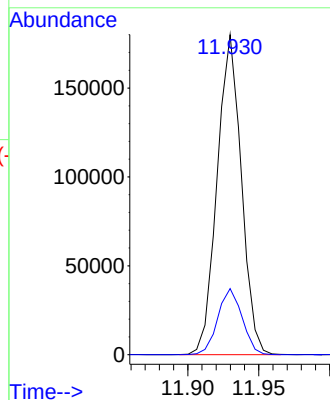
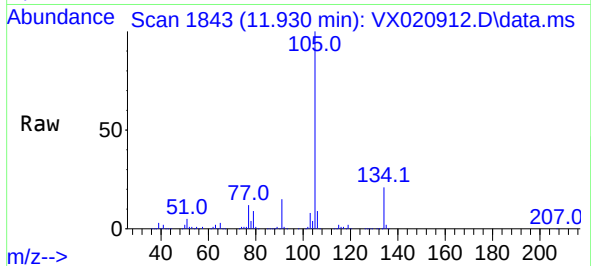
#81
 sec-Butylbenzene
 Concen: 20.68 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VX020912.D
 Acq: 25 Feb 2021 14:41

Tgt Ion:105 Resp: 213392
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 39.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBS01

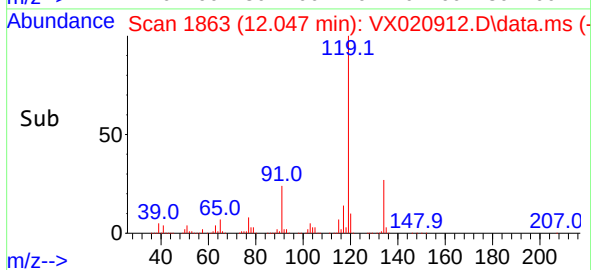
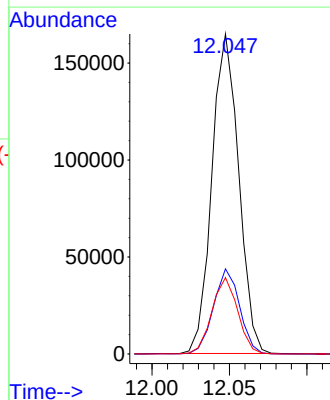
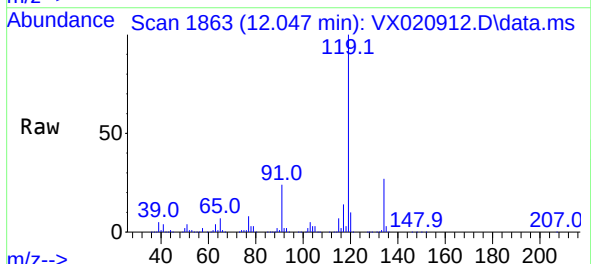
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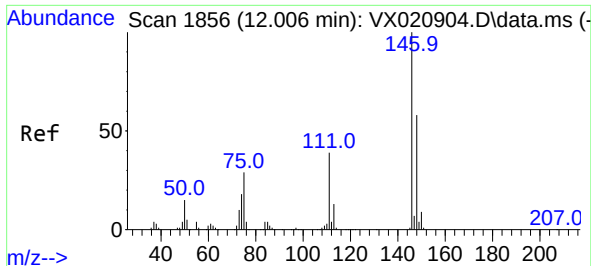
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#82
 p-Isopropyltoluene
 Concen: 21.21 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX020912.D
 Acq: 25 Feb 2021 14:41

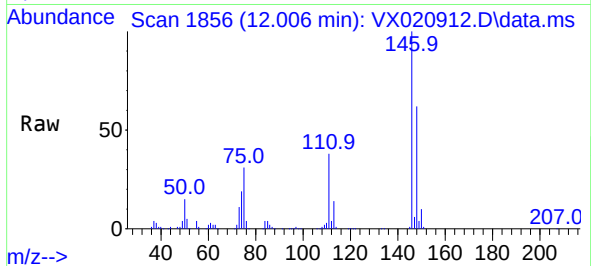
Tgt Ion:119 Resp: 198044
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.8
 91 23.1 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 20.57 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

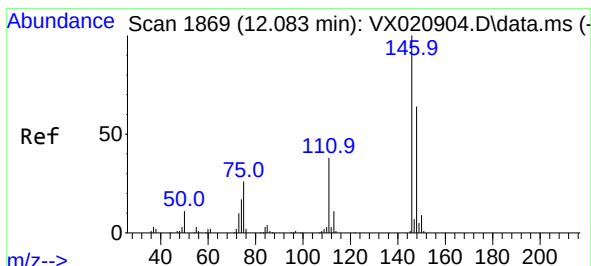
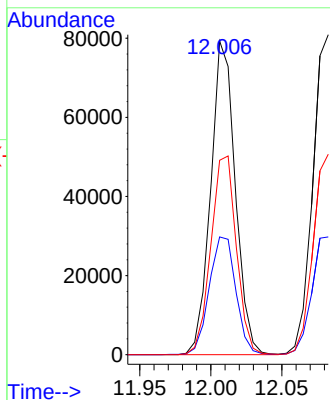
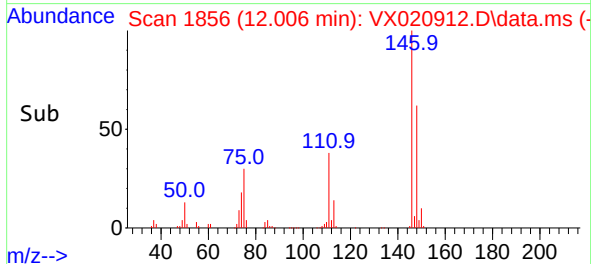
Instrument :
MSVOA_X
ClientSampled :
VX0225WBS01



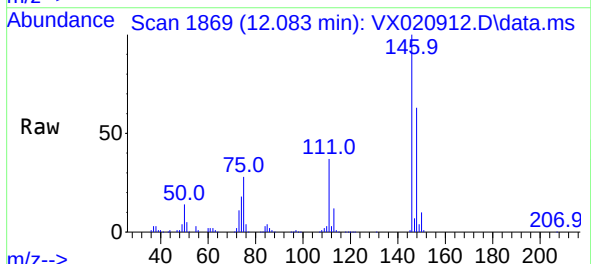
Tgt Ion:146 Resp: 95458
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 65.8 31.9 95.9

Manual Integrations
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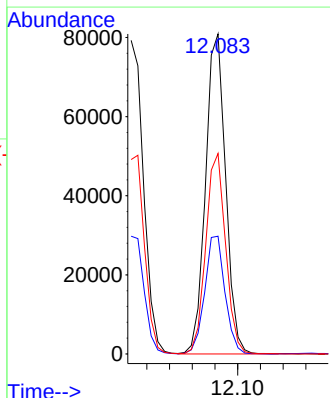
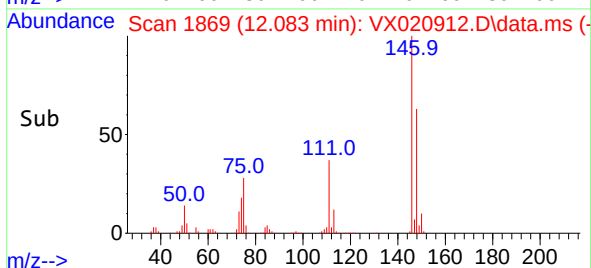
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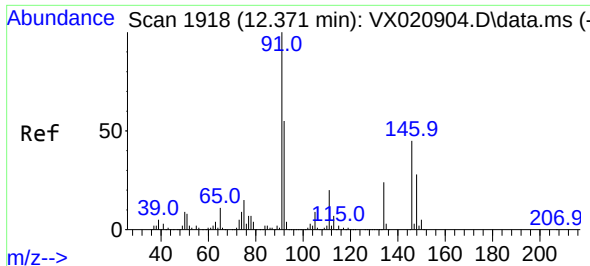


#84
1,4-Dichlorobenzene
Concen: 21.84 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



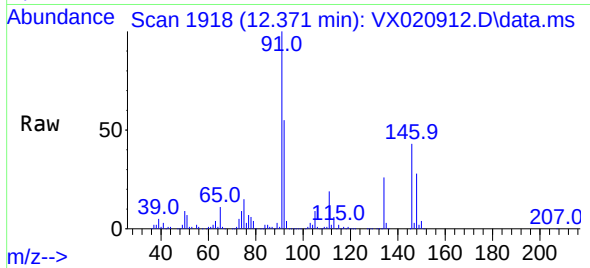
Tgt Ion:146 Resp: 99285
Ion Ratio Lower Upper
146 100
111 37.3 19.1 57.3
148 61.7 31.9 95.5





#85
n-Butylbenzene
Concen: 21.22 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

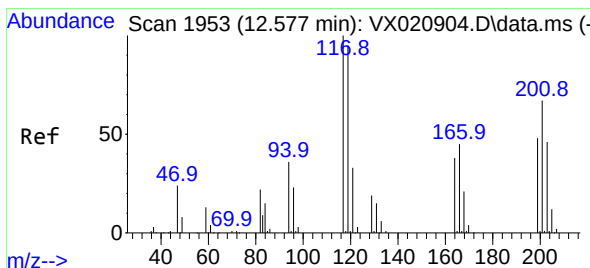
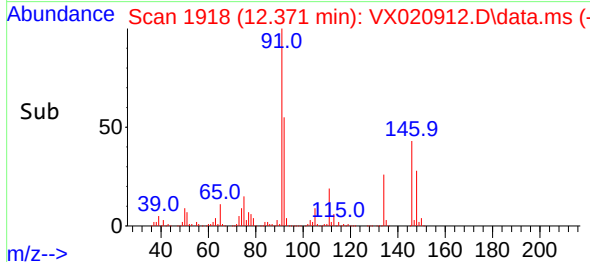
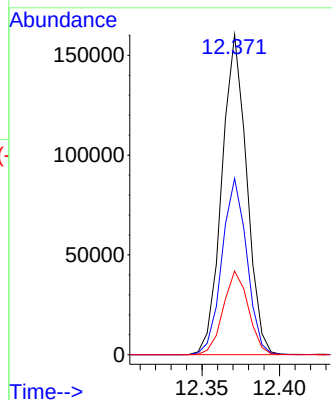
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 91 Resp: 178969
Ion Ratio Lower Upper
91 100
92 55.0 0.0 109.0
134 26.4 0.0 51.8

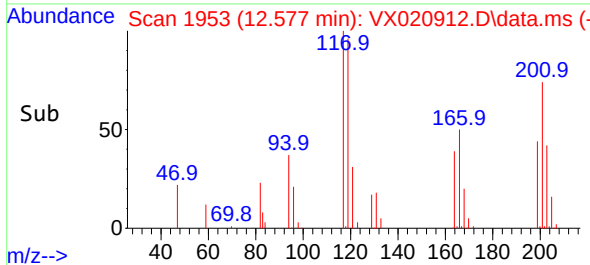
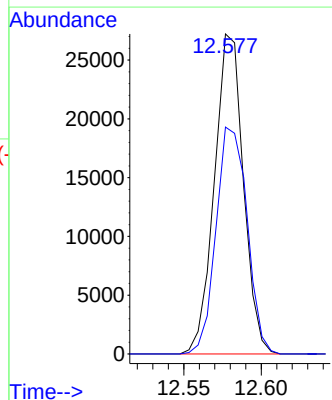
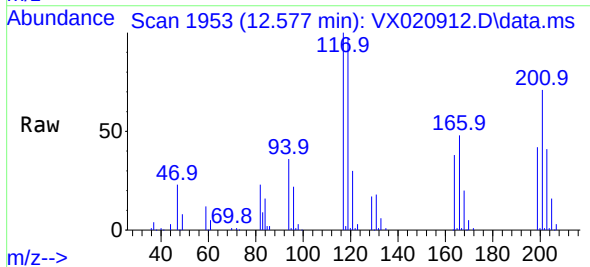
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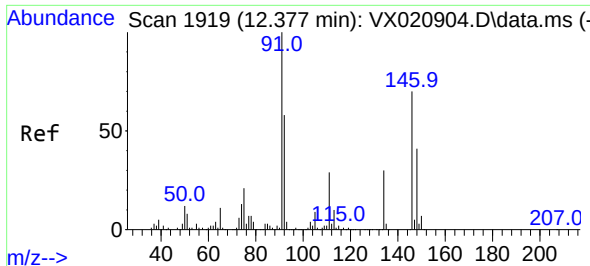
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#86
Hexachloroethane
Concen: 20.14 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion: 117 Resp: 35486
Ion Ratio Lower Upper
117 100
201 75.8 40.5 121.4





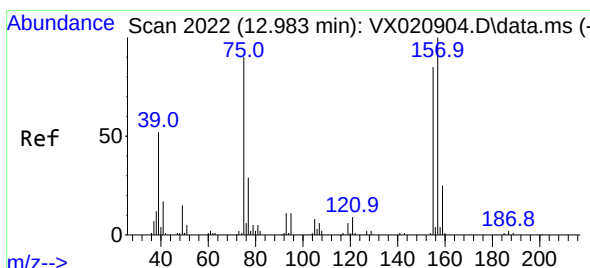
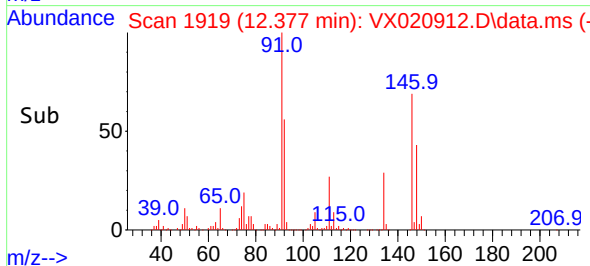
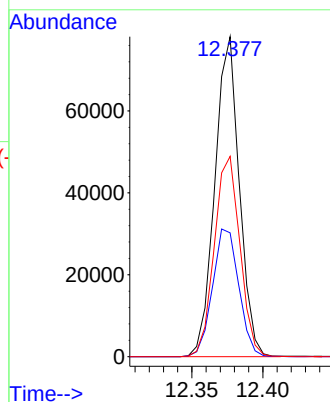
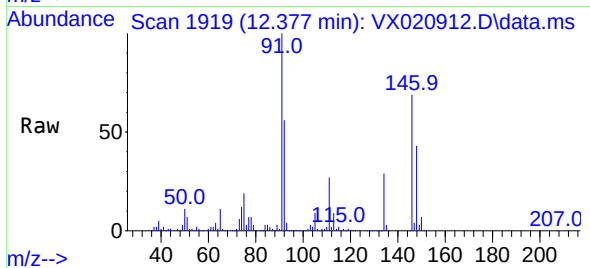
#87
1,2-Dichlorobenzene
Concen: 21.40 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

Tgt Ion:146 Resp: 93696
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.5
148 65.4 32.4 97.0

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

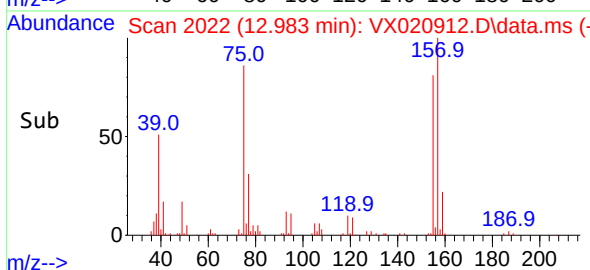
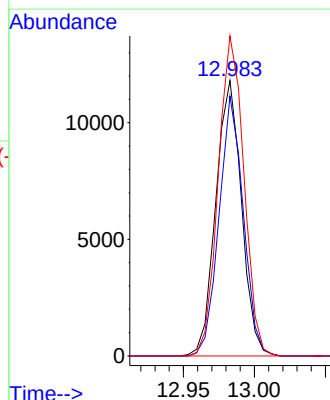
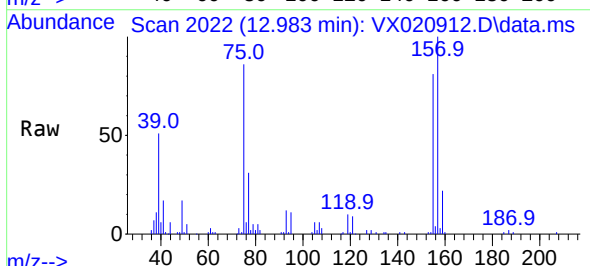
Manual Integrations
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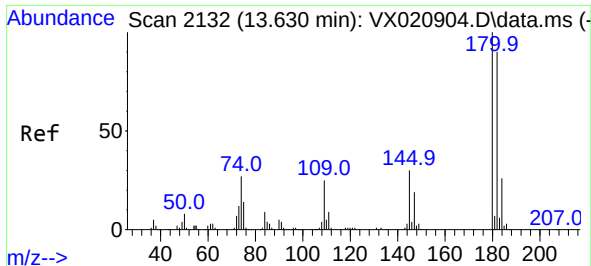
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#88
1,2-Dibromo-3-Chloropropane
Concen: 19.41 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

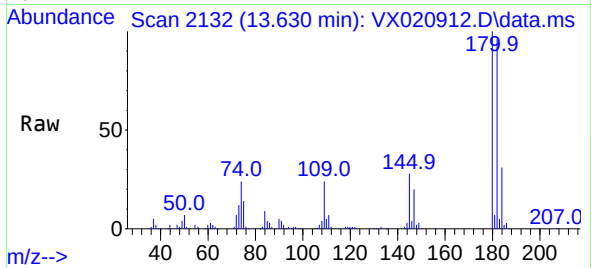
Tgt Ion: 75 Resp: 14816
Ion Ratio Lower Upper
75 100
155 89.0 68.9 103.3
157 116.0 91.3 136.9





#89
1,2,4-Trichlorobenzene
Concen: 20.99 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

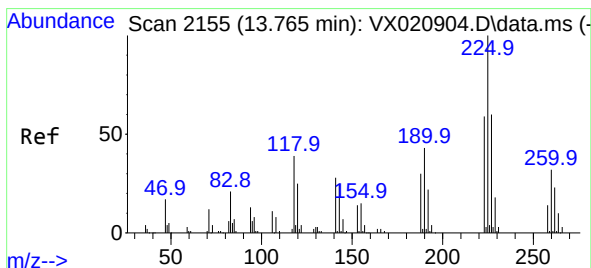
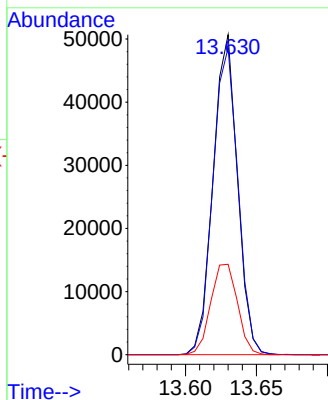
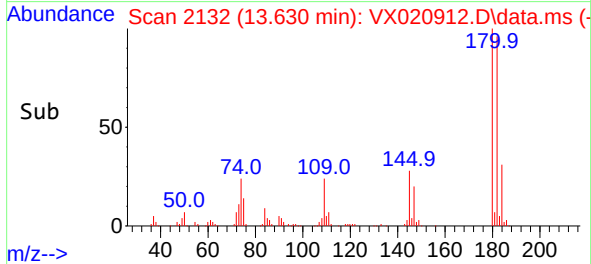
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



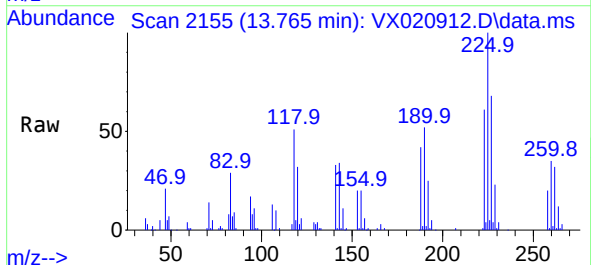
Tgt Ion:180 Resp: 60536
Ion Ratio Lower Upper
180 100
182 98.5 77.9 116.9
145 31.0 24.3 36.5

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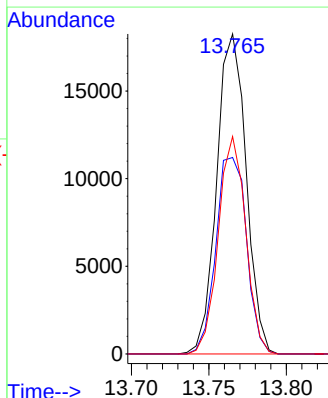
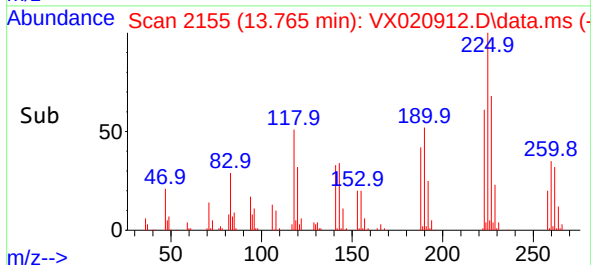
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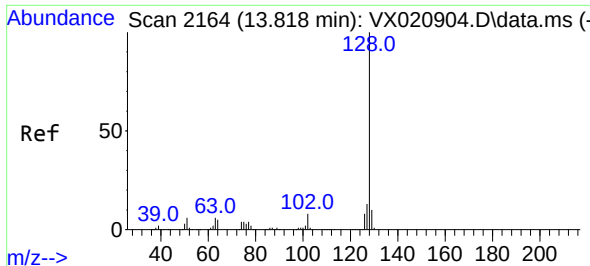


#90
Hexachlorobutadiene
Concen: 20.45 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



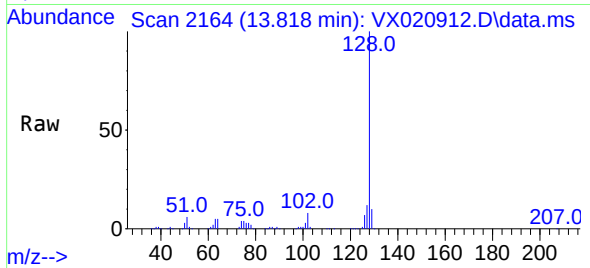
Tgt Ion:225 Resp: 24127
Ion Ratio Lower Upper
225 100
223 64.1 0.0 129.4
227 63.2 0.0 130.4





#91
Naphthalene
Concen: 21.06 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41

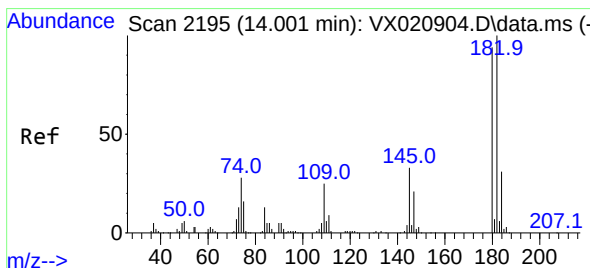
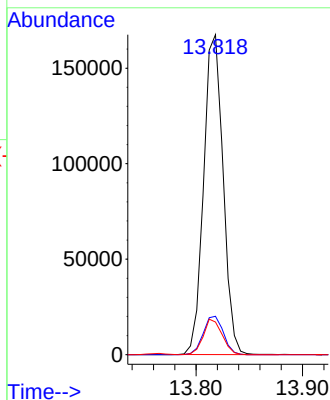
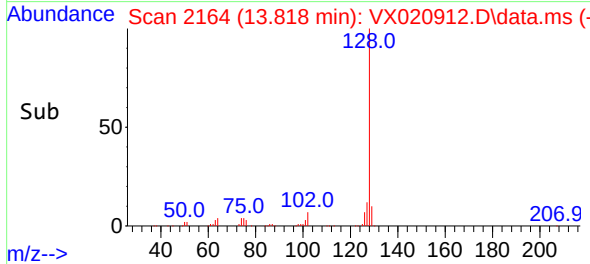
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



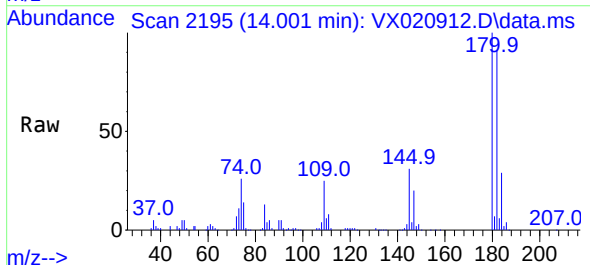
Tgt Ion:128 Resp: 212821
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.8 8.8 13.2

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 21.42 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020912.D
Acq: 25 Feb 2021 14:41



Tgt Ion:180 Resp: 61947
Ion Ratio Lower Upper
180 100
182 93.7 0.0 192.4
145 32.1 0.0 66.4

