

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021059.D
 Acq On : 08 Mar 2021 14:37
 Operator : JC/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

MMDadoda
 3/9/2021 3:04:14 PM

Quant Time: Mar 09 02:46:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 02:46:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	220296	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	377567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	347069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	159155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	143554	48.24	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.48%
35) Dibromofluoromethane	5.470	113	118517	51.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.32%
50) Toluene-d8	8.694	98	459774	51.40	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.80%
62) 4-Bromofluorobenzene	11.118	95	164622	49.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.54%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	1121	0.47	ug/l	96
3) Chloromethane	1.311	50	1438	0.54	ug/l	92
4) Vinyl Chloride	1.399	62	1537	0.50	ug/l	95
5) Bromomethane	1.634	94	1291	1.18	ug/l	96
6) Chloroethane	1.711	64	1010	0.53	ug/l #	77
7) Trichlorofluoromethane	1.923	101	1891	0.49	ug/l	92
8) Diethyl Ether	2.170	74	935	0.52	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.370	101	1178	0.50	ug/l	92
10) Methyl Iodide	2.493	142	1356	0.43	ug/l	98
11) Tert butyl alcohol	2.999	59	1338	2.02	ug/l #	91
12) 1,1-Dichloroethene	2.358	96	1285	0.52	ug/l	84
13) Acrolein	2.270	56	786	1.92	ug/l	90
14) Allyl chloride	2.705	41	2212	0.55	ug/l	94
15) Acrylonitrile	3.117	53	3005	2.13	ug/l	99
16) Acetone	2.417	43	4239	3.46	ug/l	97
17) Carbon Disulfide	2.552	76	3652	0.52	ug/l	97
18) Methyl Acetate	2.752	43	1554	0.54	ug/l	91
19) Methyl tert-butyl Ether	3.164	73	3897	0.44	ug/l #	89
20) Methylene Chloride	2.840	84	2053	0.70	ug/l #	92
21) trans-1,2-Dichloroethene	3.140	96	1276	0.46	ug/l #	76
22) Diisopropyl ether	3.823	45	3887	0.48	ug/l #	95
23) Vinyl Acetate	3.787	43	13892	2.01	ug/l	98
24) 1,1-Dichloroethane	3.676	63	2288	0.48	ug/l	97
25) 2-Butanone	4.635	43	4458	2.39	ug/l	98
26) 2,2-Dichloropropane	4.552	77	1815	0.42	ug/l	99
27) cis-1,2-Dichloroethene	4.564	96	1561	0.49	ug/l	89
28) Bromochloromethane	4.988	49	1211	0.59	ug/l #	90
29) Tetrahydrofuran	5.099	42	2901	2.43	ug/l	98
30) Chloroform	5.182	83	2483	0.52	ug/l	94
31) Cyclohexane	5.552	56	2033	0.47	ug/l	87
32) 1,1,1-Trichloroethane	5.464	97	1966	0.47	ug/l #	50
36) 1,1-Dichloropropene	5.776	75	1868	0.52	ug/l	96
37) Ethyl Acetate	4.799	43	1879	0.55	ug/l #	88
38) Carbon Tetrachloride	5.752	117	1869	0.54	ug/l	96
39) Methylcyclohexane	7.441	83	2062	0.46	ug/l #	86
40) Benzene	6.117	78	5223	0.49	ug/l	93

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	1037	0.54	ug/l #	22
42) 1,2-Dichloroethane	6.158	62	2078	0.58	ug/l	86
43) Isopropyl Acetate	6.405	43	2599	0.45	ug/l	97
44) Trichloroethene	7.188	130	1518	0.54	ug/l	92
45) 1,2-Dichloropropane	7.482	63	1241	0.46	ug/l	92
46) Dibromomethane	7.641	93	897	0.49	ug/l	94
47) Bromodichloromethane	7.882	83	1793	0.47	ug/l	93
48) Methyl methacrylate	7.747	41	1507	0.52	ug/l #	86
49) 1,4-Dioxane	7.723	88	664	9.76	ug/l #	78
51) 4-Methyl-2-Pentanone	8.617	43	7050	2.08	ug/l	99
52) Toluene	8.765	92	3329	0.50	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	1823	0.43	ug/l	91
54) cis-1,3-Dichloropropene	8.417	75	2210	0.48	ug/l	96
55) 1,1,2-Trichloroethane	9.194	97	1357	0.51	ug/l	91
56) Ethyl methacrylate	9.159	69	1815	0.42	ug/l	88
57) 1,3-Dichloropropane	9.353	76	2292	0.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.294	63	3276	1.56	ug/l	99
59) 2-Hexanone	9.471	43	5526	2.18	ug/l	94
60) Dibromochloromethane	9.565	129	1328	0.48	ug/l	95
61) 1,2-Dibromoethane	9.653	107	1363	0.49	ug/l	99
64) Tetrachloroethene	9.318	164	1383	0.55	ug/l #	84
65) Chlorobenzene	10.124	112	3560	0.49	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.206	131	1132	0.42	ug/l #	59
67) Ethyl Benzene	10.235	91	5907	0.45	ug/l	97
68) m/p-Xylenes	10.341	106	4344	0.89	ug/l	96
69) o-Xylene	10.682	106	2173	0.46	ug/l	98
70) Styrene	10.694	104	3345	0.41	ug/l	96
71) Bromoform	10.835	173	919	0.44	ug/l #	100
73) Isopropylbenzene	11.000	105	5534	0.44	ug/l	99
74) N-amyl acetate	10.883	43	1944	0.38	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.253	83	1844	0.46	ug/l	97
76) 1,2,3-Trichloropropane	11.277	75	1611m	0.47	ug/l	
77) Bromobenzene	11.236	156	1538	0.53	ug/l	99
78) n-propylbenzene	11.341	91	6120	0.43	ug/l	95
79) 2-Chlorotoluene	11.406	91	4065	0.47	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	4322	0.41	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.059	75	587m	0.38	ug/l	
82) 4-Chlorotoluene	11.494	91	4475	0.45	ug/l	100
83) tert-Butylbenzene	11.753	119	4499	0.44	ug/l	99
84) 1,2,4-Trimethylbenzene	11.789	105	4322	0.41	ug/l	95
85) sec-Butylbenzene	11.930	105	4843	0.40	ug/l	98
86) p-Isopropyltoluene	12.047	119	4358	0.40	ug/l	87
87) 1,3-Dichlorobenzene	12.012	146	2557	0.49	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	2531m	0.47	ug/l	
89) n-Butylbenzene	12.371	91	3618	0.37	ug/l	97
90) Hexachloroethane	12.577	117	783	0.37	ug/l	90
91) 1,2-Dichlorobenzene	12.371	146	2326	0.46	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.983	75	350	0.38	ug/l	94
93) 1,2,4-Trichlorobenzene	13.624	180	1262	0.38	ug/l	94
94) Hexachlorobutadiene	13.765	225	565	0.43	ug/l	91
95) Naphthalene	13.818	128	3095	0.27	ug/l	97
96) 1,2,3-Trichlorobenzene	14.001	180	1143	0.35	ug/l	99

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL01

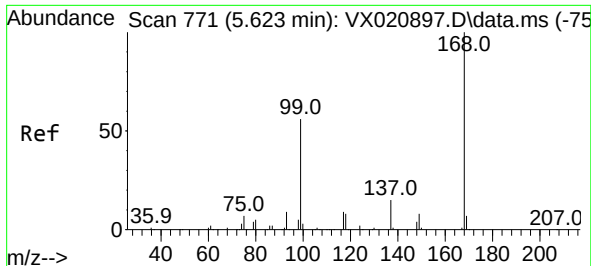
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 09 02:46:12 2021
Response via : Initial Calibration

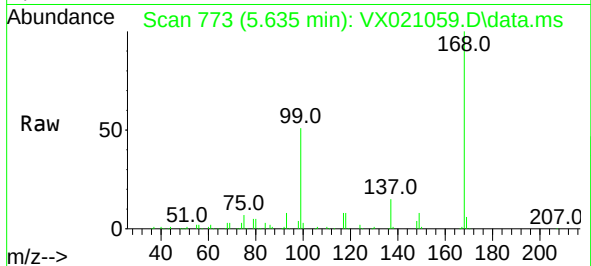
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

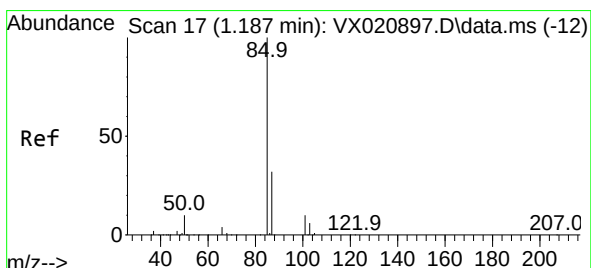
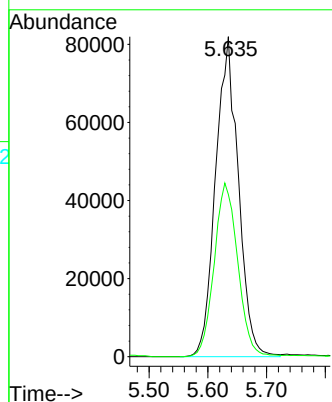
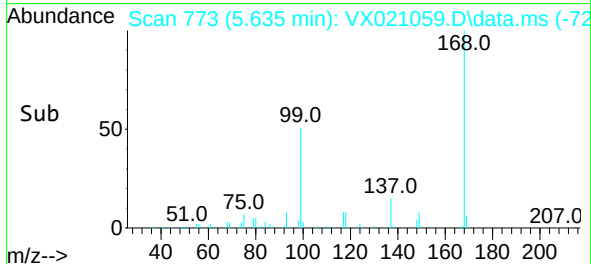
Instrument :
MSVOA_X
ClientSampleId :
MDL01



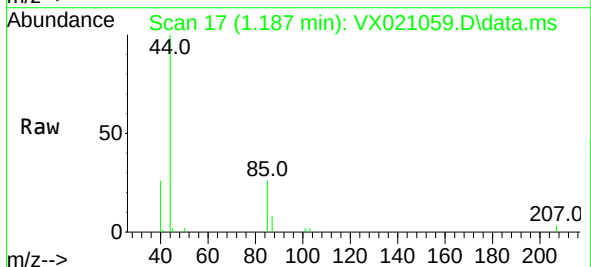
Tgt Ion:168 Resp: 220296
Ion Ratio Lower Upper
168 100
99 50.7 45.8 68.6

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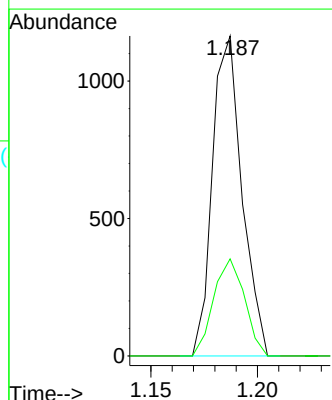
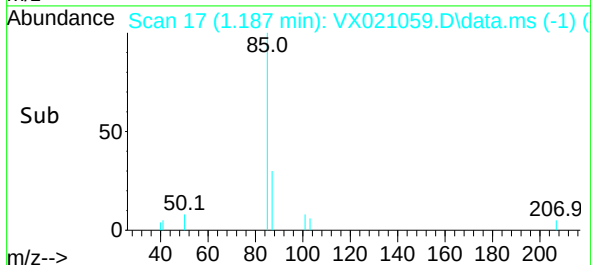
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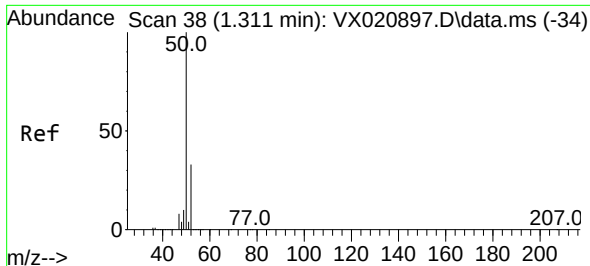


#2
Dichlorodifluoromethane
Concen: 0.47 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



Tgt Ion: 85 Resp: 1121
Ion Ratio Lower Upper
85 100
87 30.3 16.4 49.2





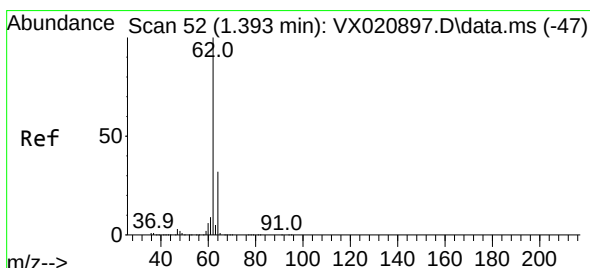
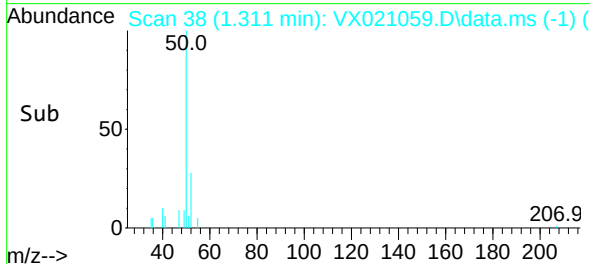
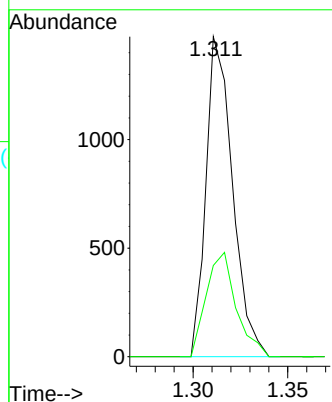
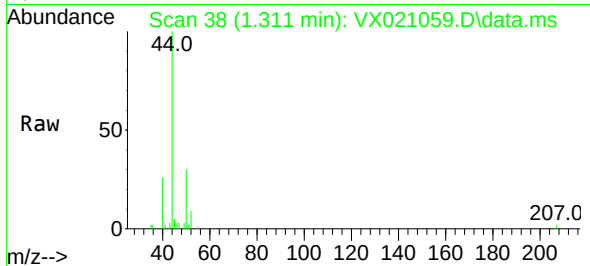
#3
Chloromethane
Concen: 0.54 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 50 Resp: 1438
Ion Ratio Lower Upper
50 100
52 28.5 26.4 39.6

Instrument :
MSVOA_X
ClientSampled :
MDL01

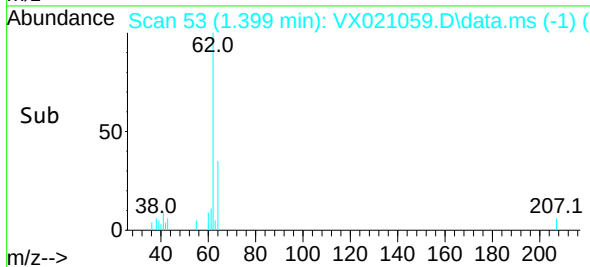
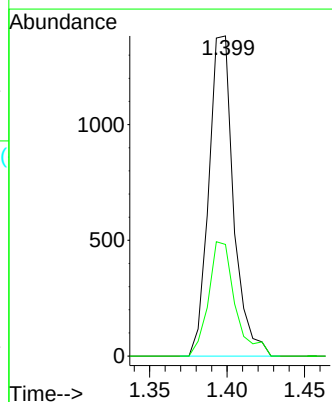
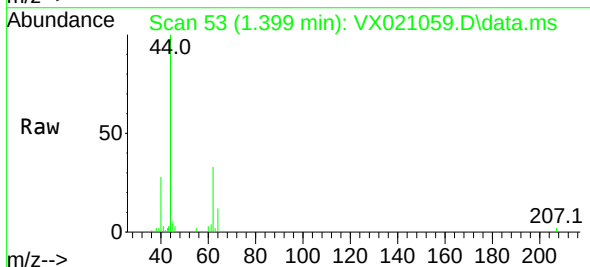
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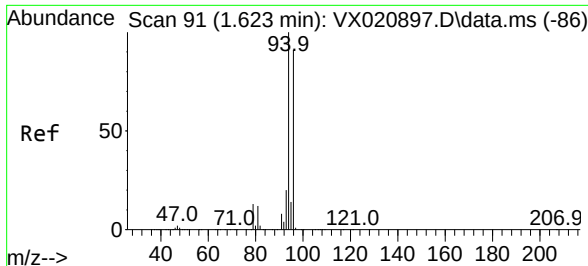
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#4
Vinyl Chloride
Concen: 0.50 ug/l
RT: 1.399 min Scan# 53
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

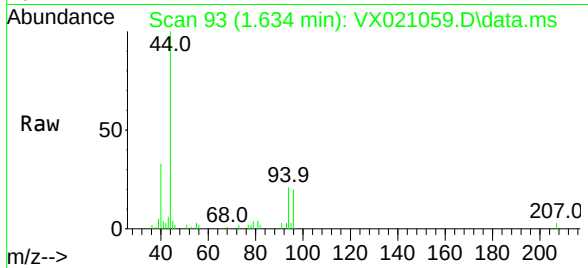
Tgt Ion: 62 Resp: 1537
Ion Ratio Lower Upper
62 100
64 34.9 25.7 38.5





#5
Bromomethane
Concen: 1.18 ug/l
RT: 1.634 min Scan# 93
Delta R.T. 0.011 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

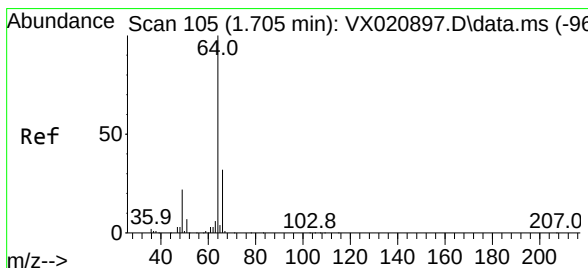
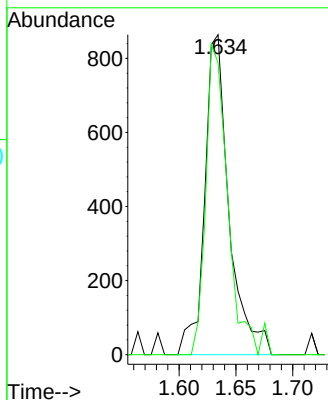
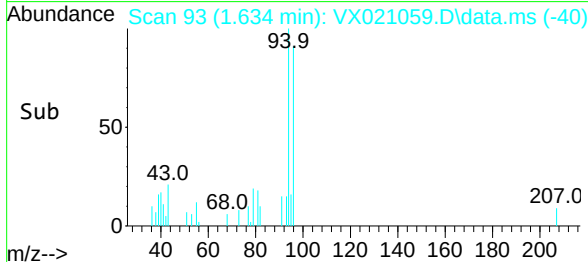
Instrument :
MSVOA_X
ClientSampleId :
MDL01



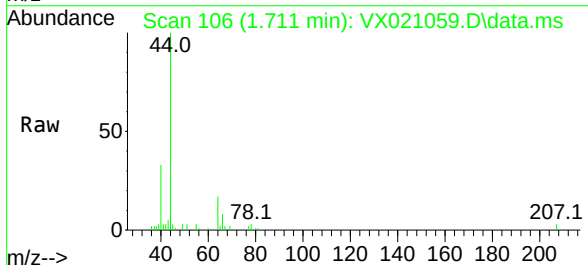
Tgt Ion: 94 Resp: 1291
Ion Ratio Lower Upper
94 100
96 91.2 76.4 114.6

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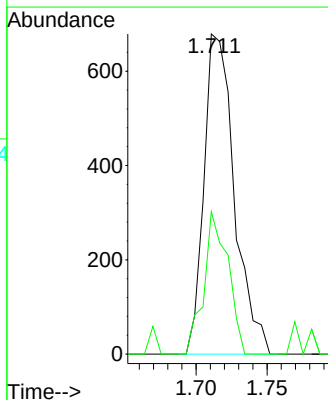
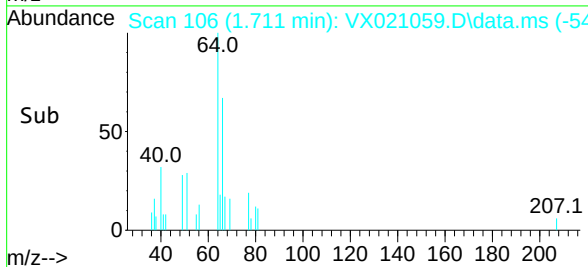
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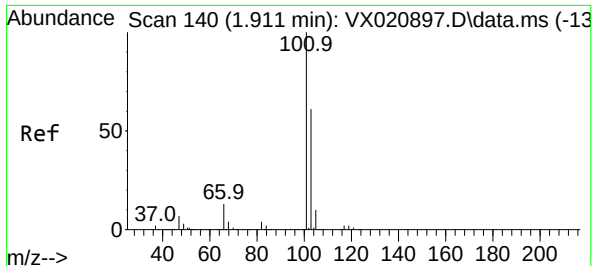


#6
Chloroethane
Concen: 0.53 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



Tgt Ion: 64 Resp: 1010
Ion Ratio Lower Upper
64 100
66 44.5 25.4 38.0#





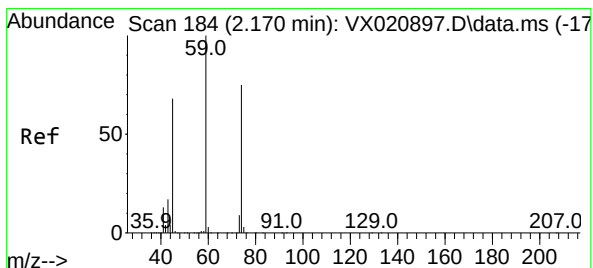
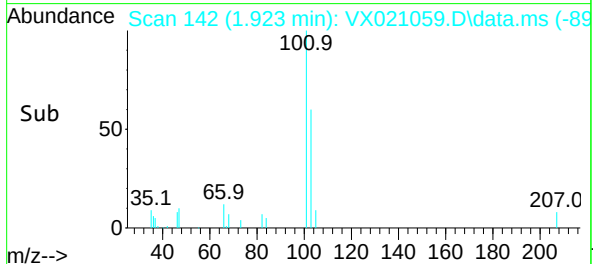
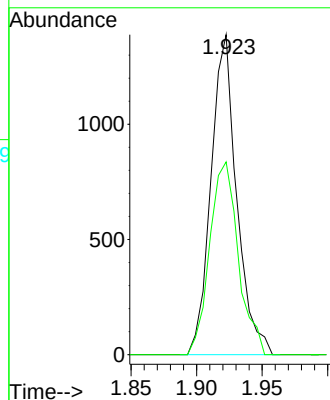
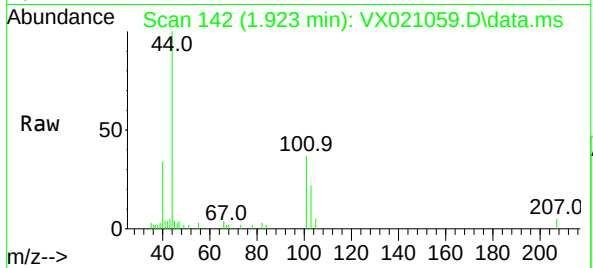
#7
Trichlorofluoromethane
Concen: 0.49 ug/l
RT: 1.923 min Scan# 142
Delta R.T. 0.012 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion:101 Resp: 1891
Ion Ratio Lower Upper
101 100
103 60.3 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
MDL01

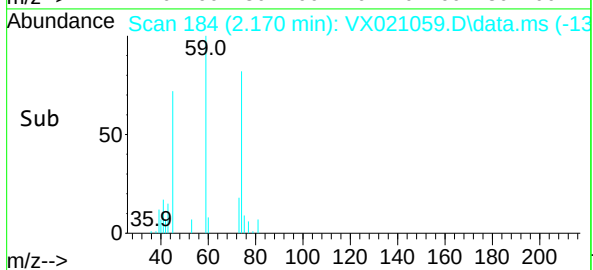
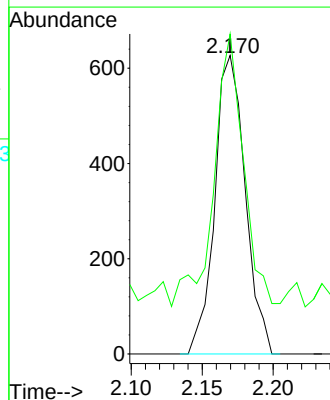
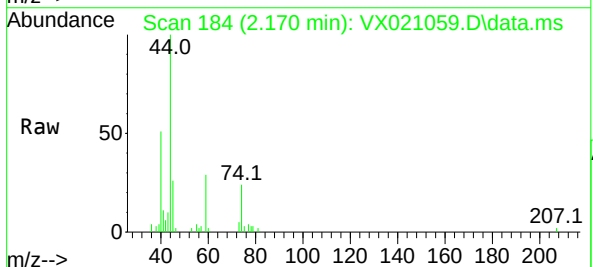
Manual Integrations
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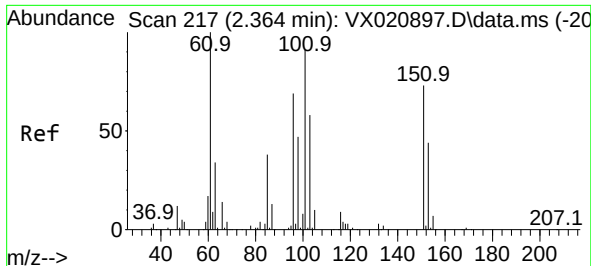
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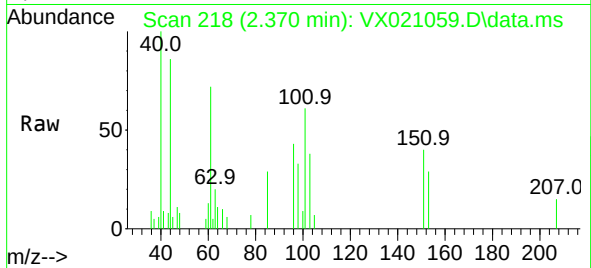
#8
Diethyl Ether
Concen: 0.52 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 74 Resp: 935
Ion Ratio Lower Upper
74 100
45 88.0 44.5 133.5

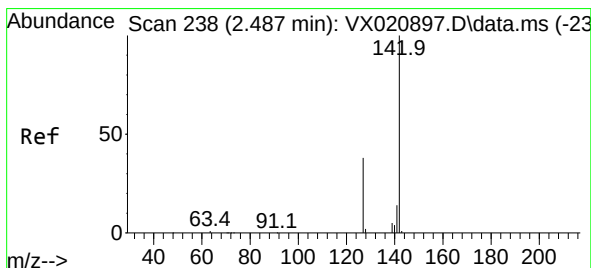
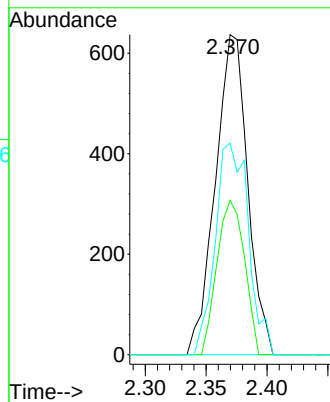
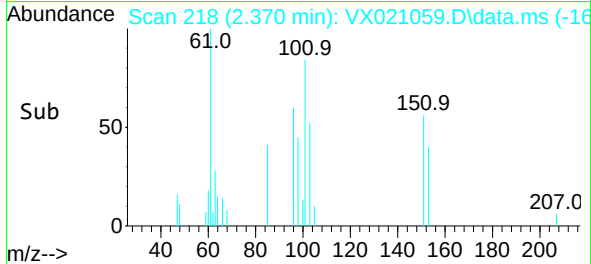




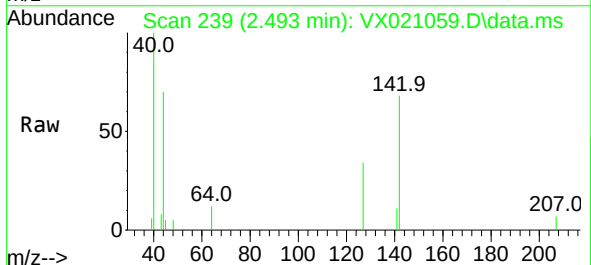
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1,1,2-Trichlorotrifluoroethane
Concen: 0.50 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



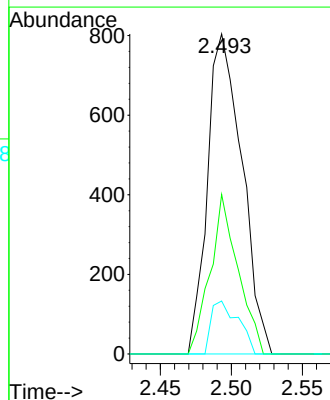
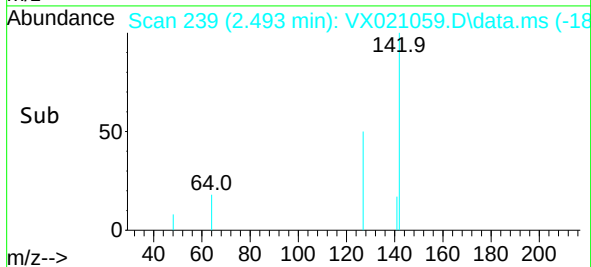
Tgt Ion:101 Resp: 1178
Ion Ratio Lower Upper
101 100
85 41.0 34.9 52.3
151 67.9 61.4 92.2



#10
Methyl Iodide
Concen: 0.43 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



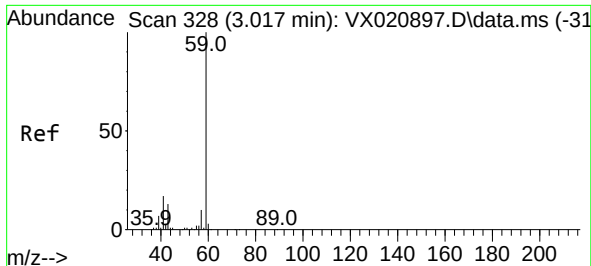
Tgt Ion:142 Resp: 1356
Ion Ratio Lower Upper
142 100
127 40.4 33.3 49.9
141 12.9 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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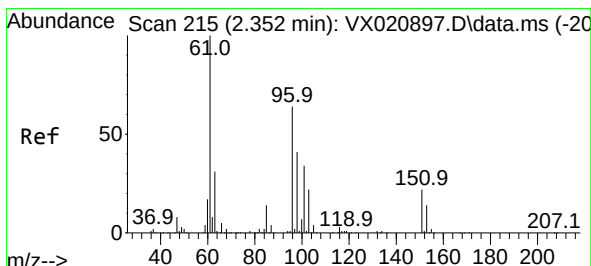
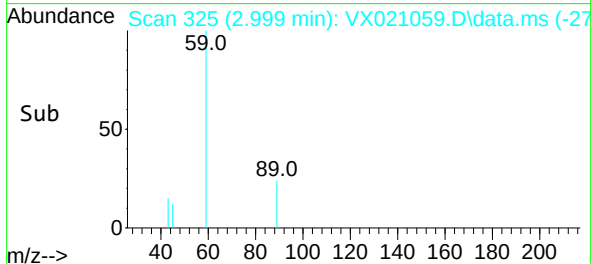
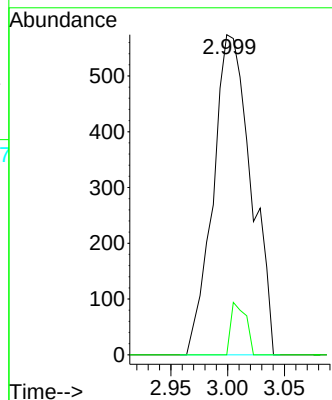
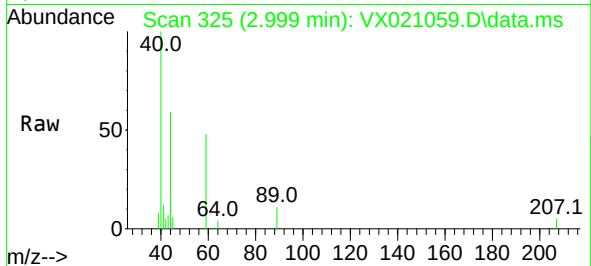
#11
Tert butyl alcohol
Concen: 2.02 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 59 Resp: 1338
Ion Ratio Lower Upper
59 100
57 6.4 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
MDL01

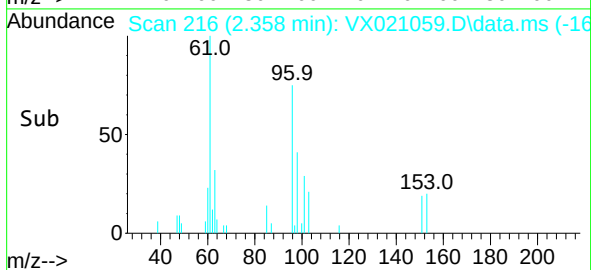
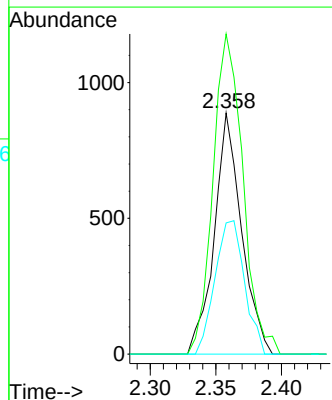
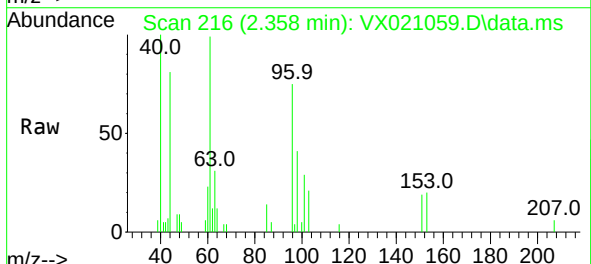
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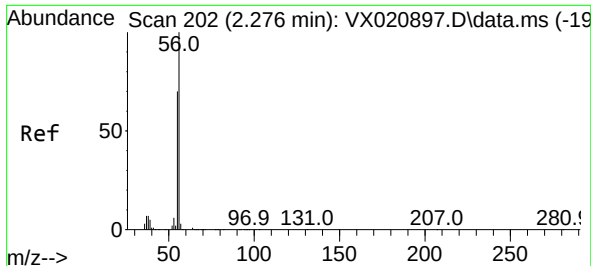
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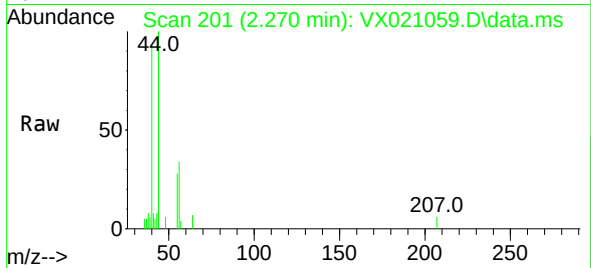
#12
1,1-Dichloroethene
Concen: 0.52 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 96 Resp: 1285
Ion Ratio Lower Upper
96 100
61 132.8 124.6 187.0
98 54.4 50.6 76.0

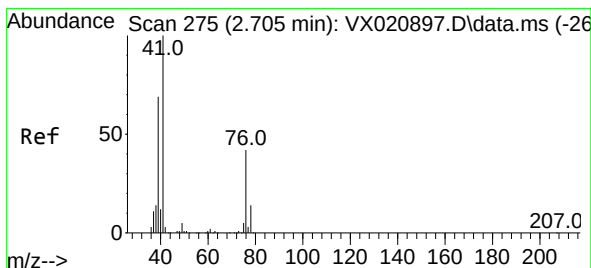
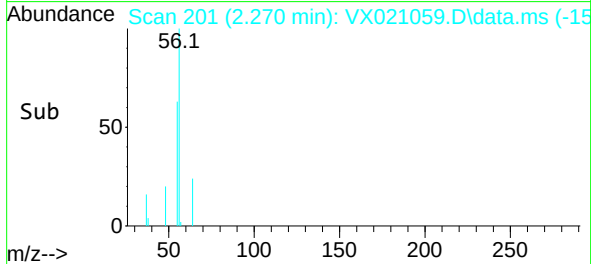
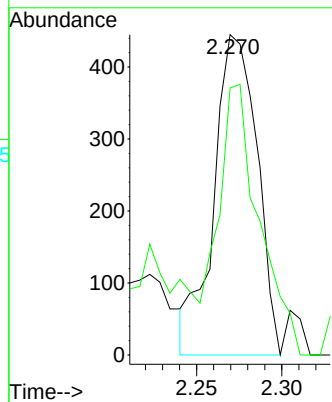




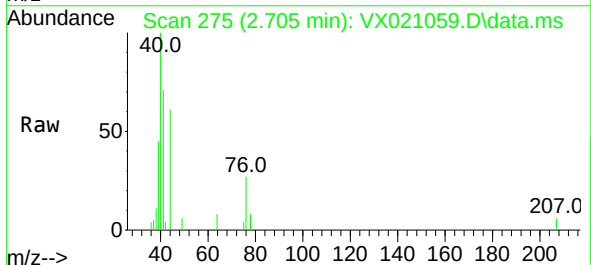
#13
Acrolein
Concen: 1.92 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



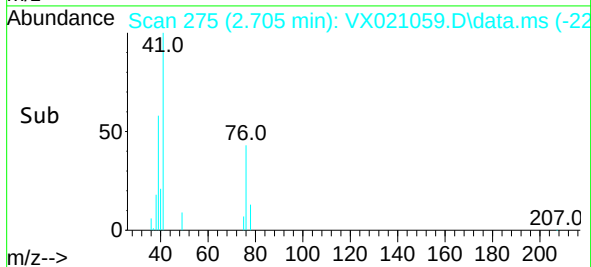
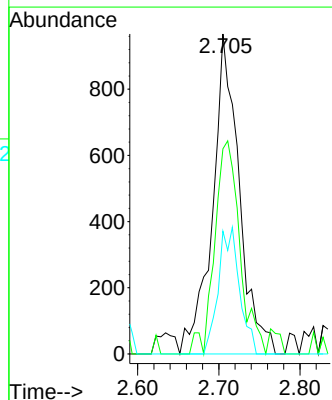
Tgt Ion: 56 Resp: 786
Ion Ratio Lower Upper
56 100
55 79.0 56.4 84.6



#14
Allyl chloride
Concen: 0.55 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



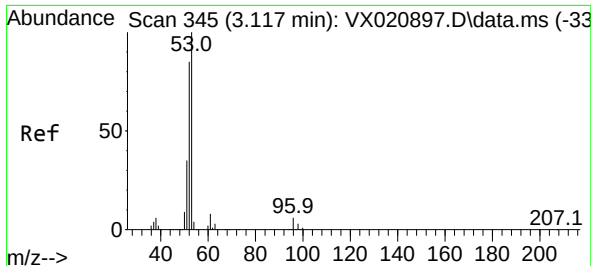
Tgt Ion: 41 Resp: 2212
Ion Ratio Lower Upper
41 100
39 62.7 51.6 77.4
76 31.2 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
MDL01

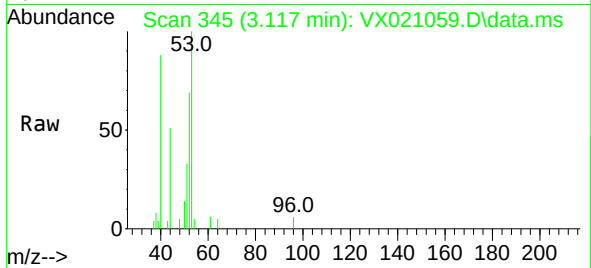
Manual Integrations
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#15
Acrylonitrile
Concen: 2.13 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

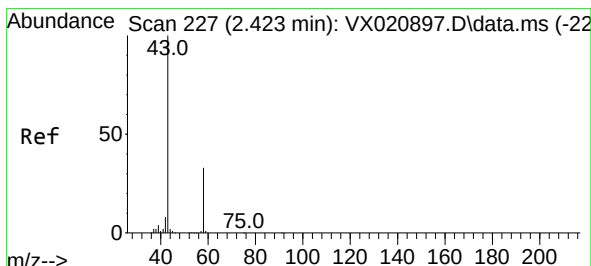
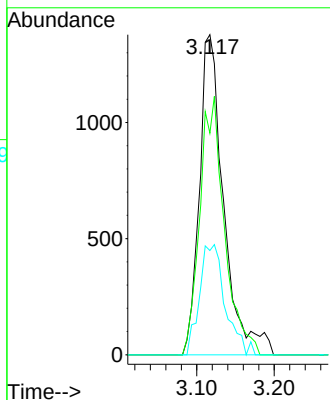
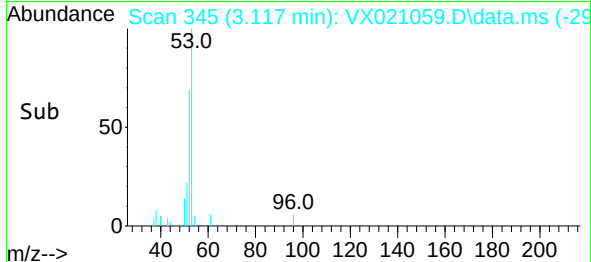
Instrument :
MSVOA_X
ClientSampleId :
MDL01



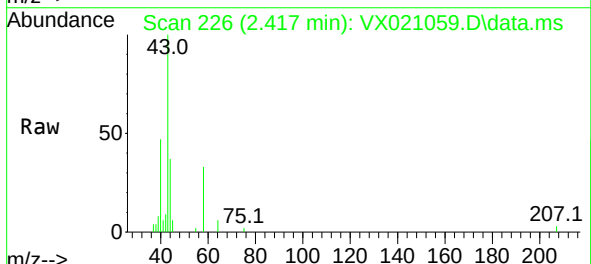
Tgt Ion: 53 Resp: 3005
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 36.4 28.2 42.2

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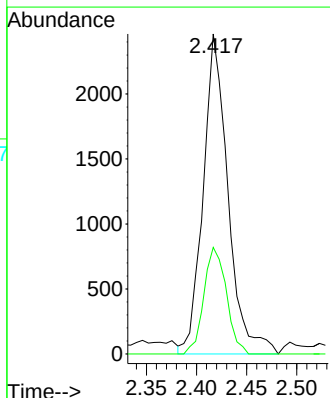
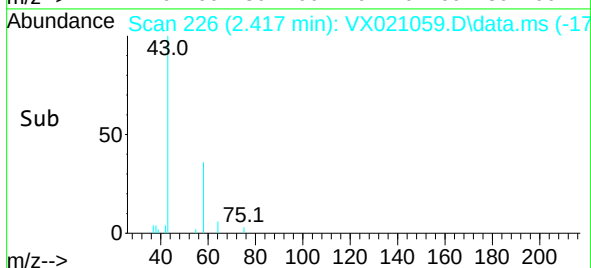
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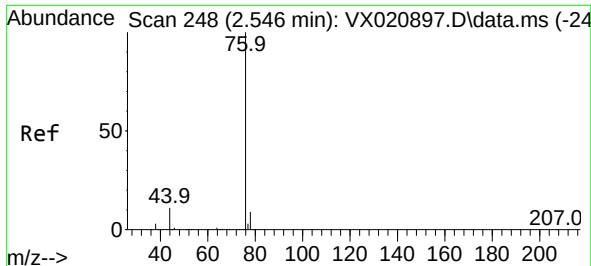


#16
Acetone
Concen: 3.46 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



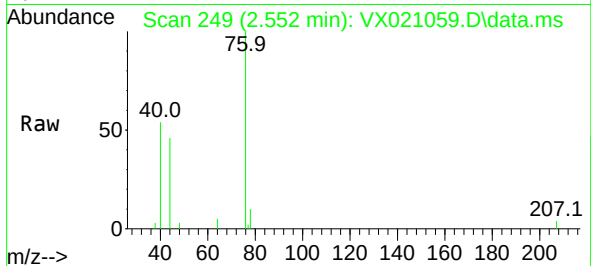
Tgt Ion: 43 Resp: 4239
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8





#17
Carbon Disulfide
Concen: 0.52 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

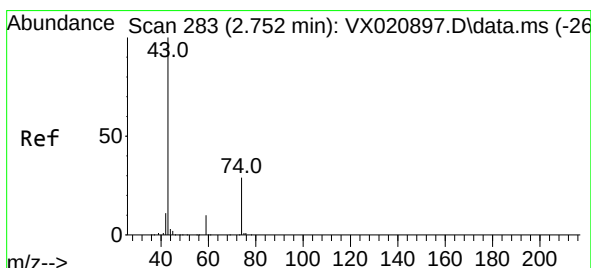
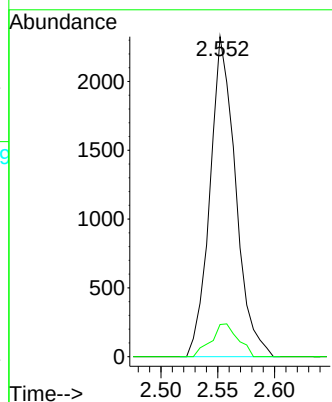
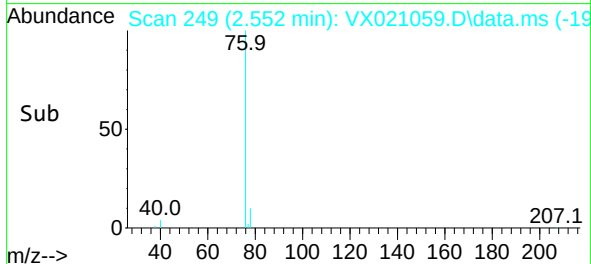
Instrument :
MSVOA_X
ClientSampleId :
MDL01



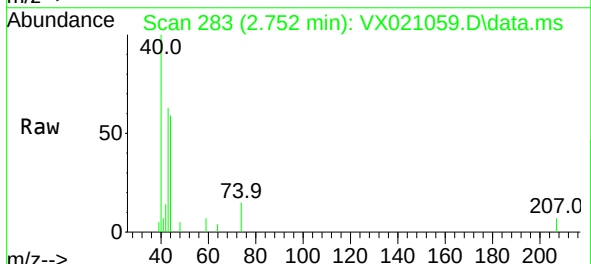
Tgt Ion: 76 Resp: 3652
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

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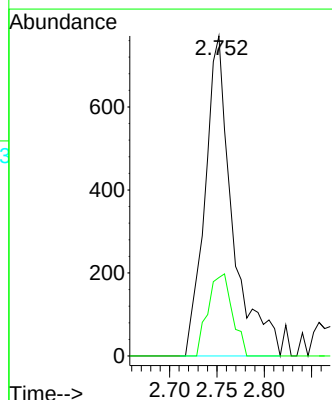
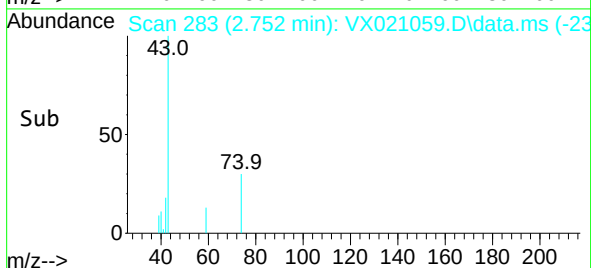
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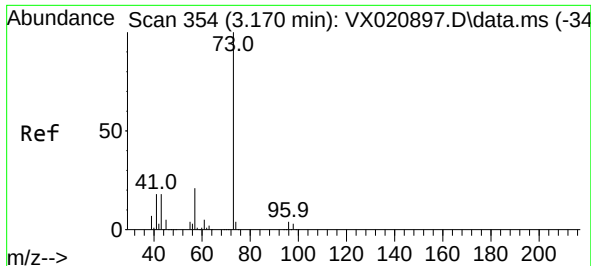


#18
Methyl Acetate
Concen: 0.54 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

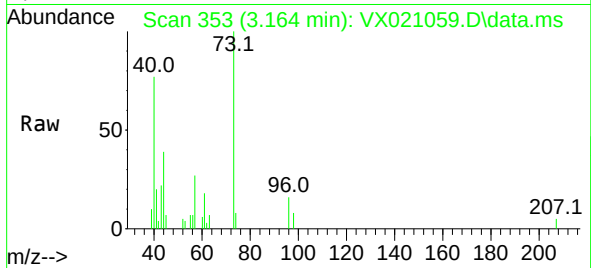


Tgt Ion: 43 Resp: 1554
Ion Ratio Lower Upper
43 100
74 22.7 21.9 32.9

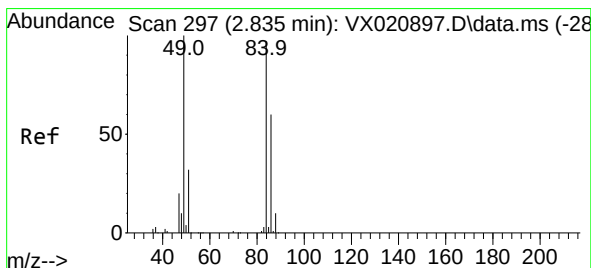
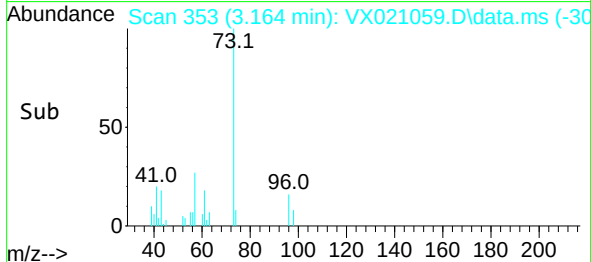
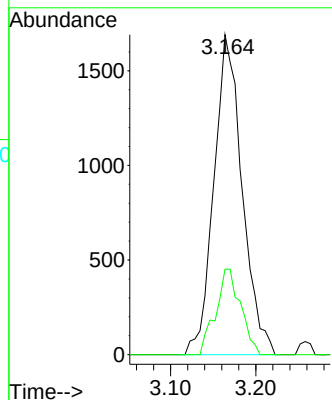




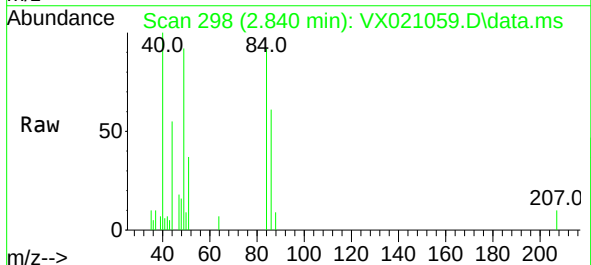
#19
Methyl tert-butyl Ether
Concen: 0.44 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



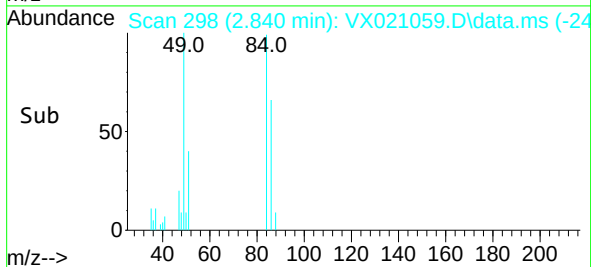
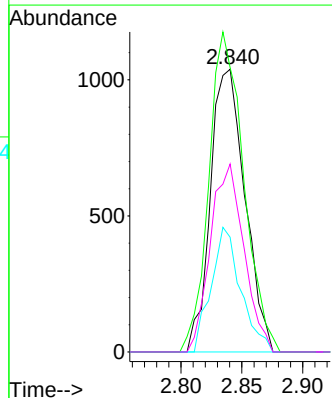
Tgt Ion: 73 Resp: 3897
Ion Ratio Lower Upper
73 100
57 26.7 17.1 25.7#



#20
Methylene Chloride
Concen: 0.70 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



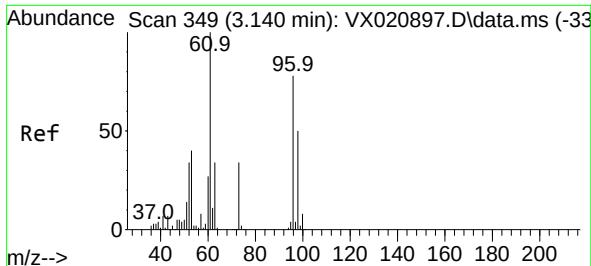
Tgt Ion: 84 Resp: 2053
Ion Ratio Lower Upper
84 100
49 100.6 88.6 132.8
51 40.6 27.0 40.6#
86 66.5 50.3 75.5



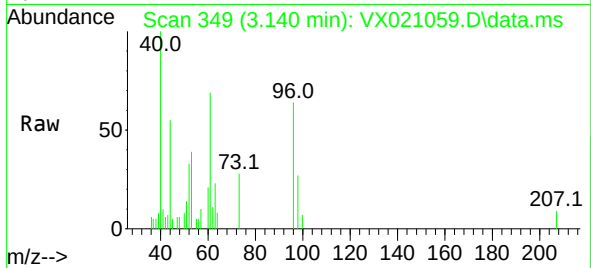
Instrument :
MSVOA_X
ClientSampled :
MDL01

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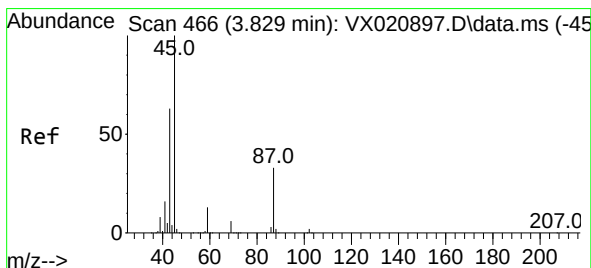
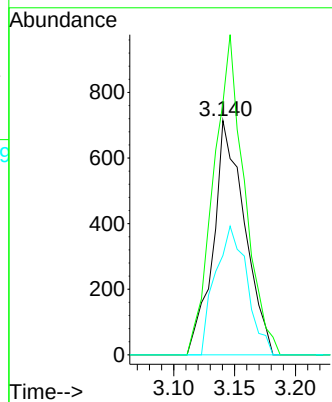
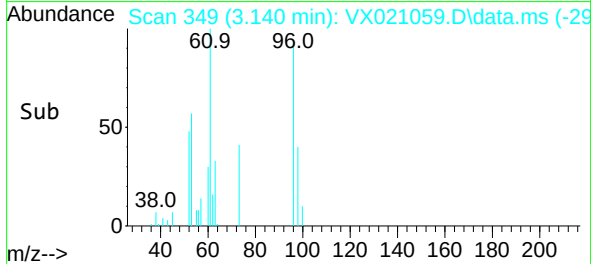
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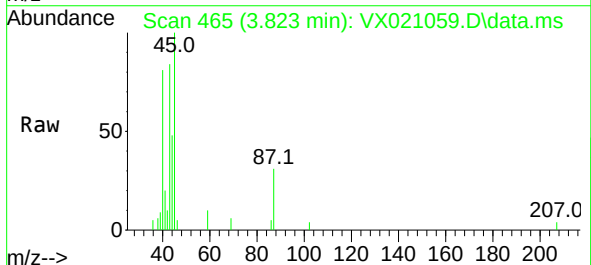
#21
trans-1,2-Dichloroethene
Concen: 0.46 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



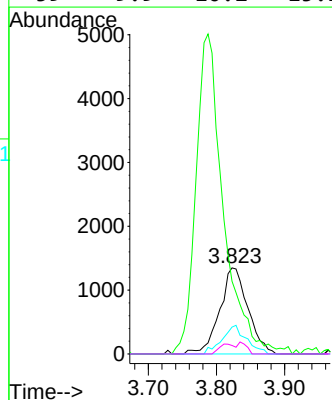
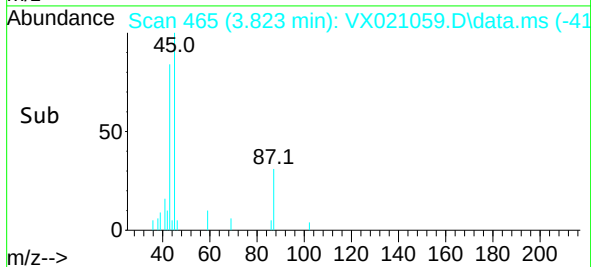
Tgt Ion: 96 Resp: 1276
Ion Ratio Lower Upper
96 100
61 107.4 107.7 161.5#
98 42.4 50.4 75.6#



#22
Diisopropyl ether
Concen: 0.48 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



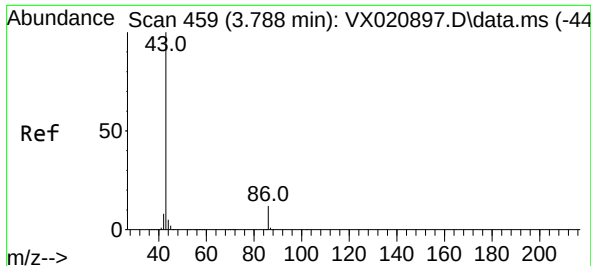
Tgt Ion: 45 Resp: 3887
Ion Ratio Lower Upper
45 100
43 77.7 58.0 87.0
87 31.3 25.4 38.0
59 9.9 10.2 15.2#



Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
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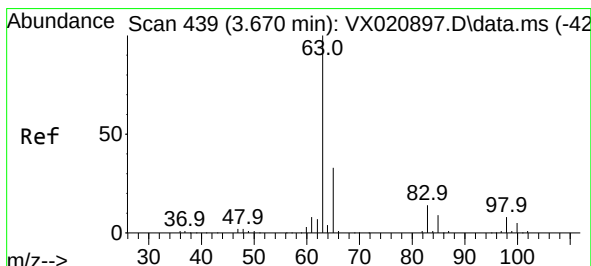
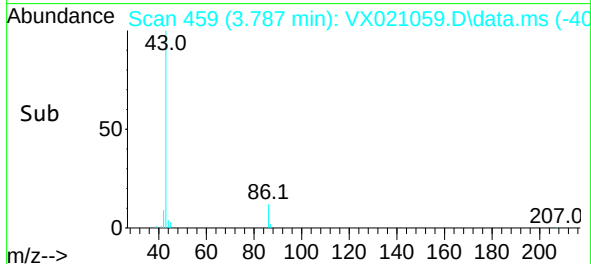
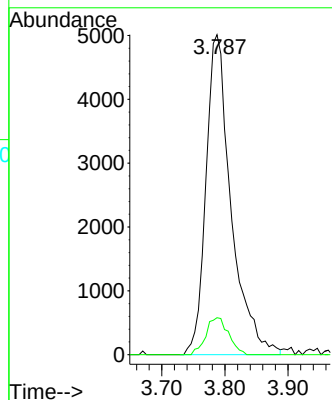
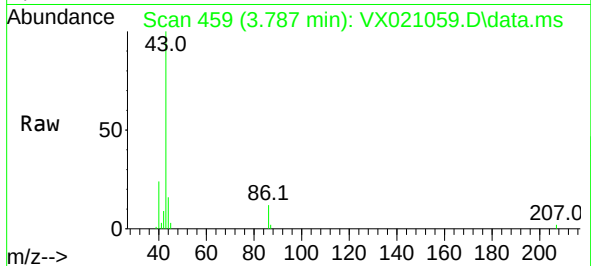
#23
 Vinyl Acetate
 Concen: 2.01 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX021059.D
 Acq: 08 Mar 2021 14:37

Tgt Ion: 43 Resp: 13892
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

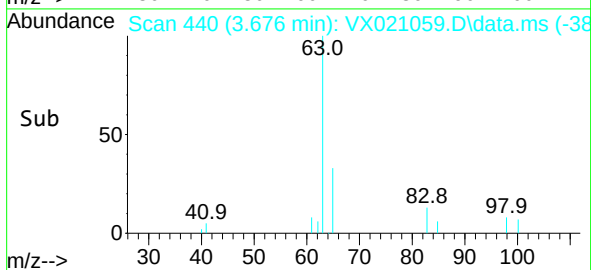
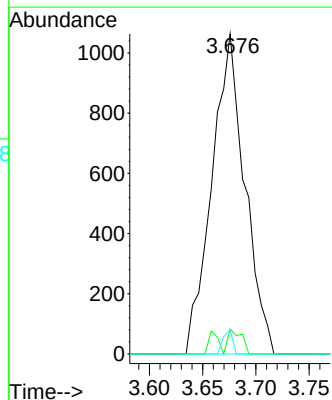
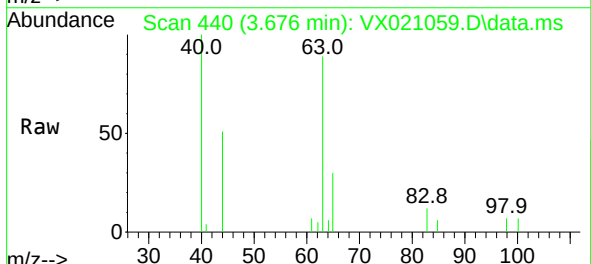
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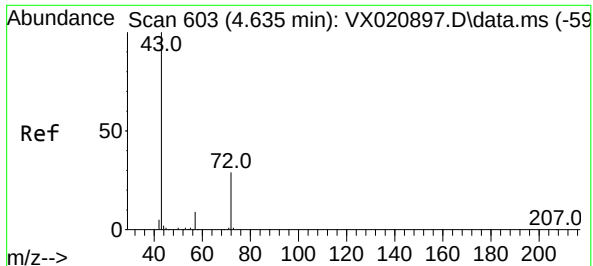
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#24
 1,1-Dichloroethane
 Concen: 0.48 ug/l
 RT: 3.676 min Scan# 440
 Delta R.T. 0.006 min
 Lab File: VX021059.D
 Acq: 08 Mar 2021 14:37

Tgt Ion: 63 Resp: 2288
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 7.4 2.5 7.5





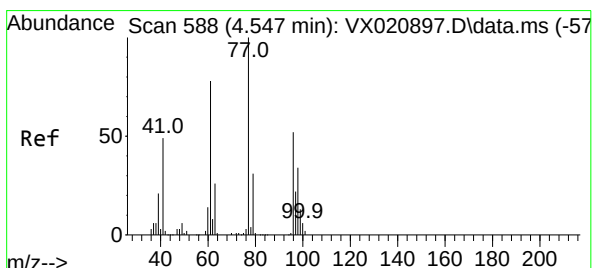
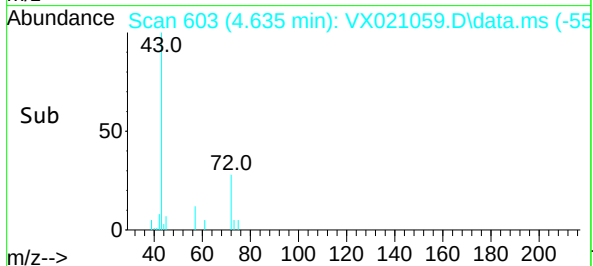
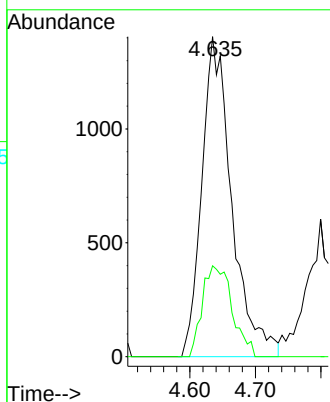
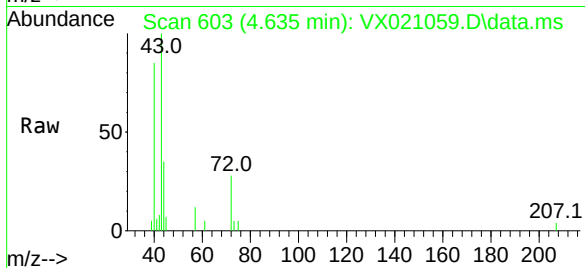
#25
2-Butanone
Concen: 2.39 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 43 Resp: 4458
Ion Ratio Lower Upper
43 100
72 28.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampled :
MDL01

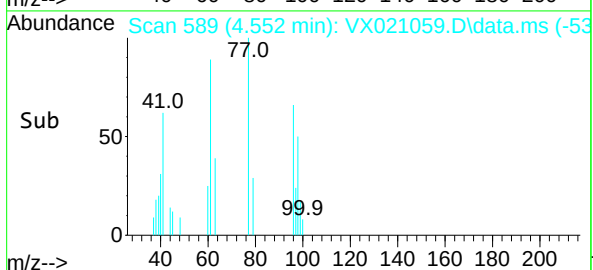
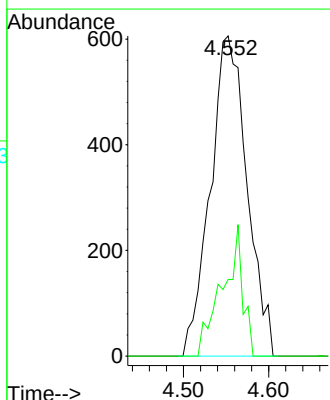
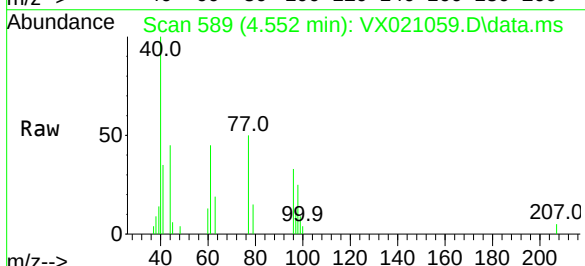
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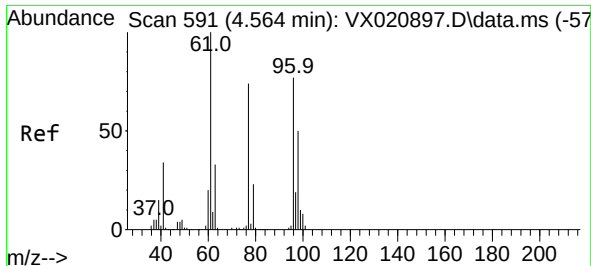
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#26
2,2-Dichloropropane
Concen: 0.42 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 77 Resp: 1815
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





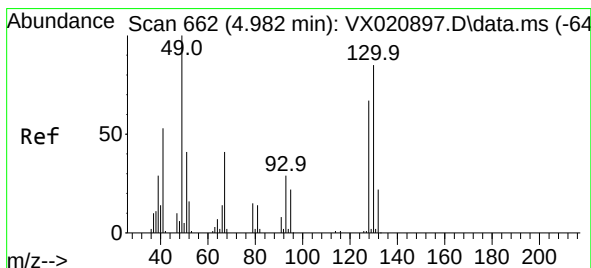
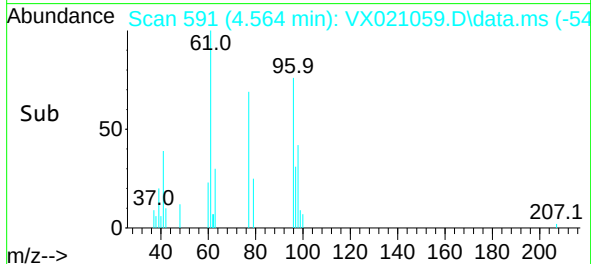
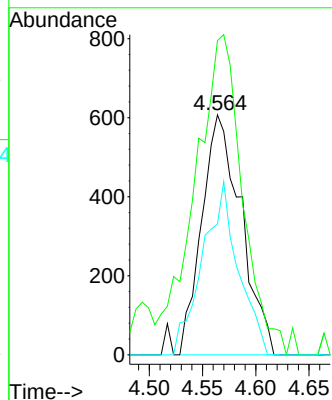
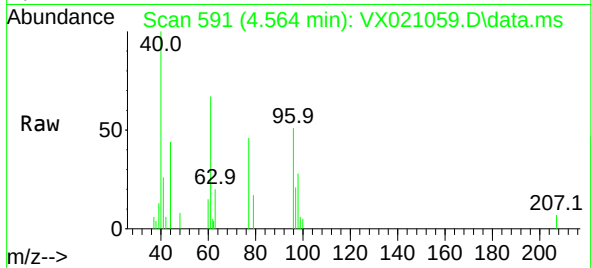
#27
 cis-1,2-Dichloroethene
 Concen: 0.49 ug/l
 RT: 4.564 min Scan# 591
 Delta R.T. -0.000 min
 Lab File: VX021059.D
 Acq: 08 Mar 2021 14:37

Tgt Ion:	96	Resp:	1561
Ion	Ratio	Lower	Upper
96	100		
61	162.2	0.0	285.6
98	65.2	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampled :
 MDL01

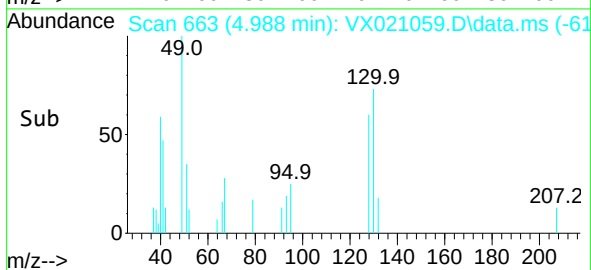
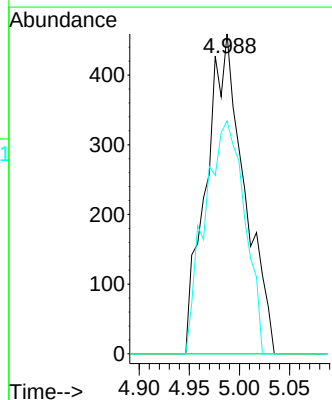
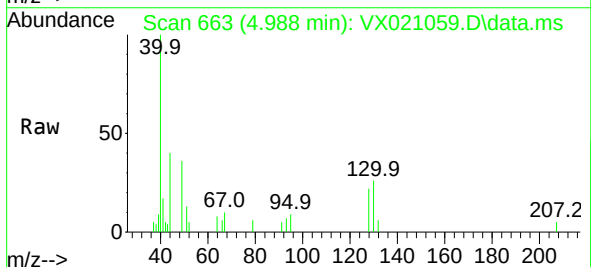
Manual Integrations
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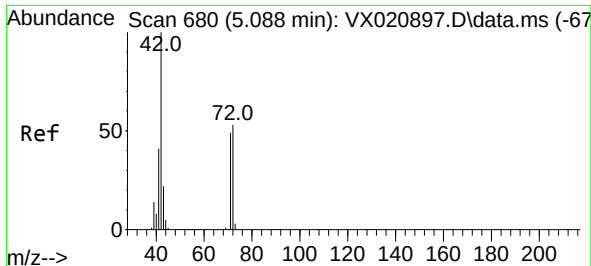
MMDadoda
 3/9/2021 3:04:14 PM



#28
 Bromochloromethane
 Concen: 0.59 ug/l
 RT: 4.988 min Scan# 663
 Delta R.T. 0.006 min
 Lab File: VX021059.D
 Acq: 08 Mar 2021 14:37

Tgt Ion:	49	Resp:	1211
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	76.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 2.43 ug/l

RT: 5.099 min Scan# 682

Delta R.T. 0.012 min

Lab File: VX021059.D

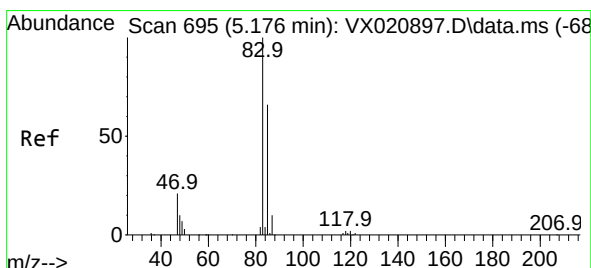
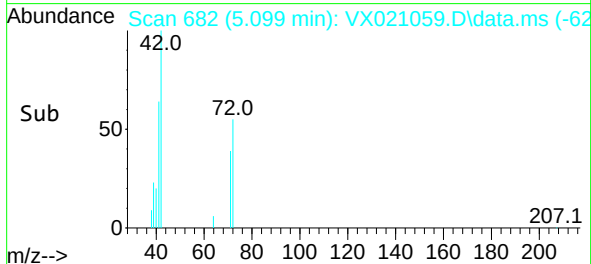
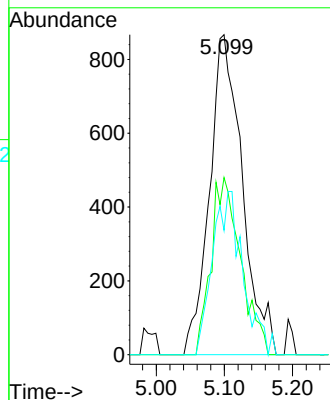
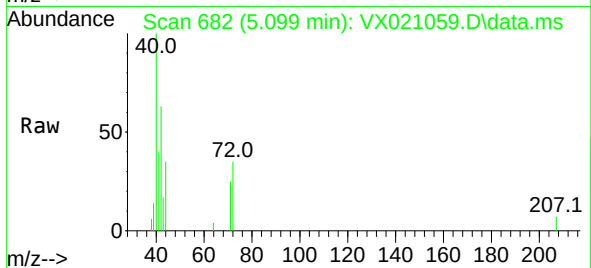
Acq: 08 Mar 2021 14:37

Tgt Ion:	42	Resp:	2901
Ion	Ratio	Lower	Upper
42	100		
72	50.1	41.7	62.5
71	47.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
MDL01

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#30

Chloroform

Concen: 0.52 ug/l

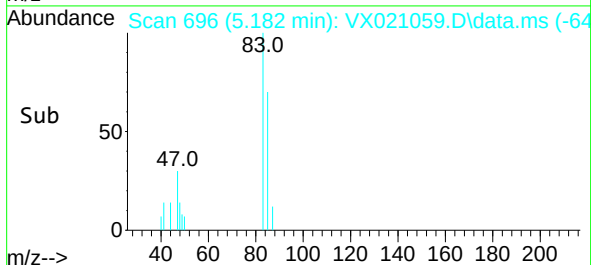
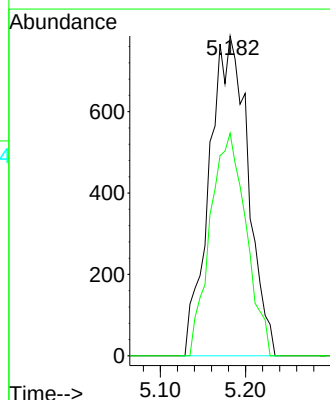
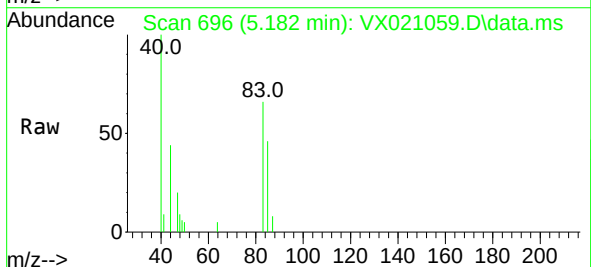
RT: 5.182 min Scan# 696

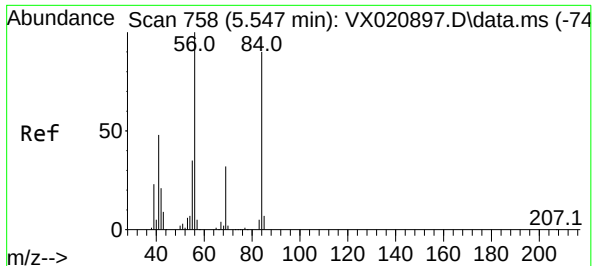
Delta R.T. 0.006 min

Lab File: VX021059.D

Acq: 08 Mar 2021 14:37

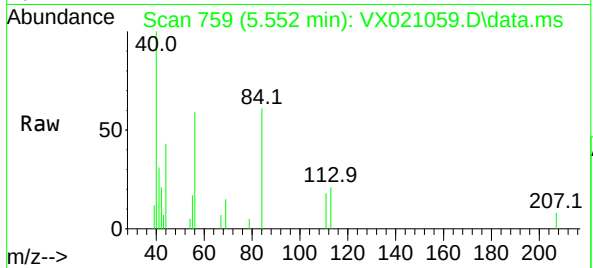
Tgt Ion:	83	Resp:	2483
Ion	Ratio	Lower	Upper
83	100		
85	69.6	52.0	78.0





#31
Cyclohexane
Concen: 0.47 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

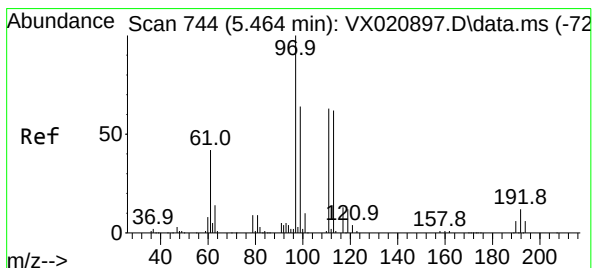
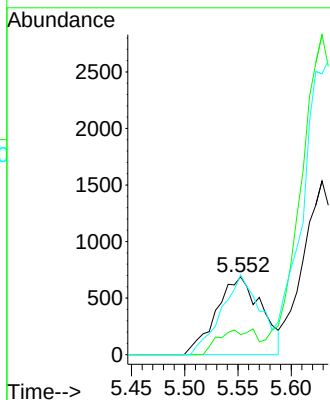
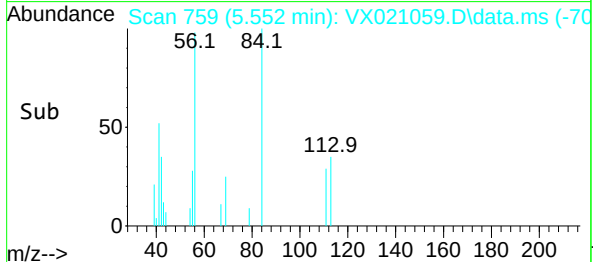
Instrument :
MSVOA_X
ClientSampled :
MDL01



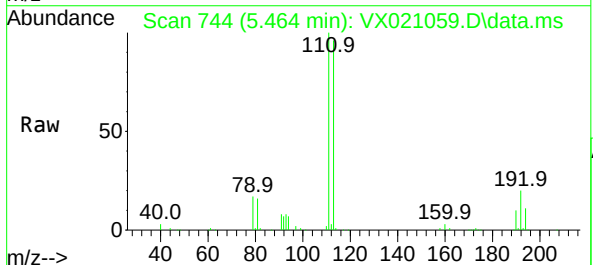
Tgt Ion: 56 Resp: 2033
Ion Ratio Lower Upper
56 100
69 25.8 25.3 37.9
84 102.3 71.4 107.0

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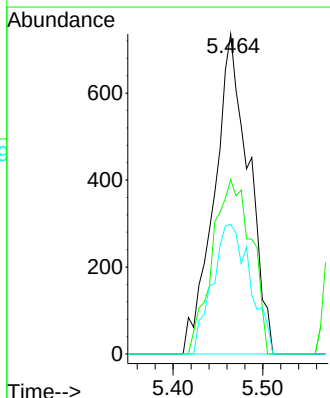
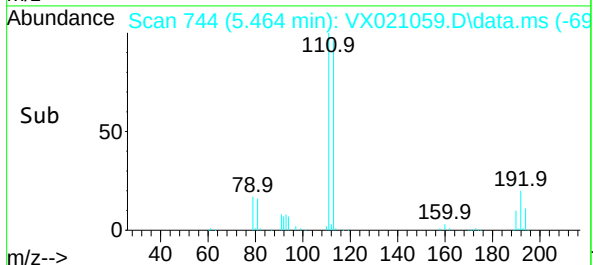
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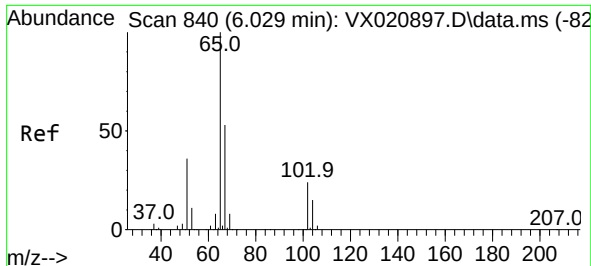


#32
1,1,1-Trichloroethane
Concen: 0.47 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

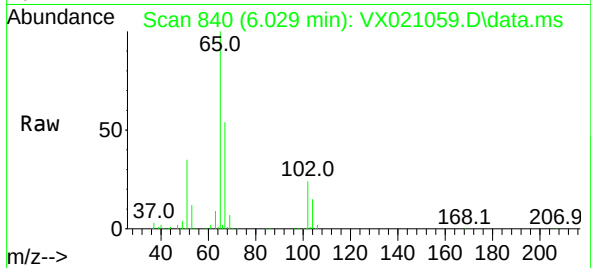


Tgt Ion: 97 Resp: 1966
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 44.4 34.2 51.4

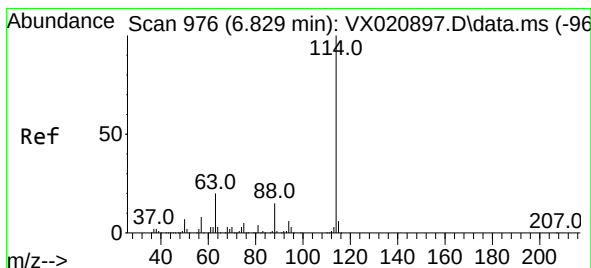
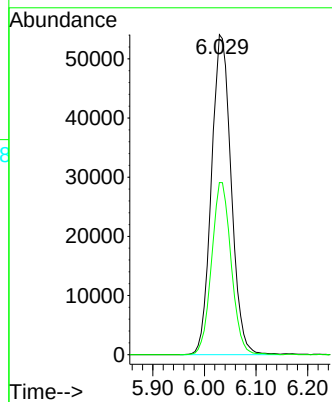
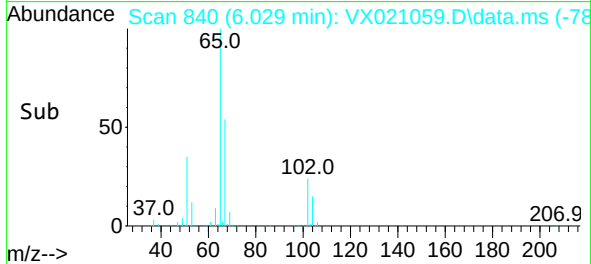




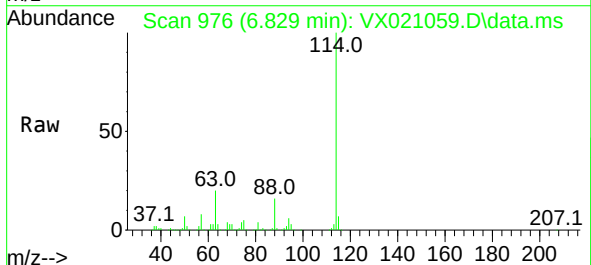
#33
1,2-Dichloroethane-d4
Concen: 48.24 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



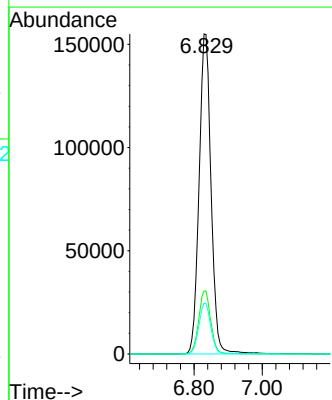
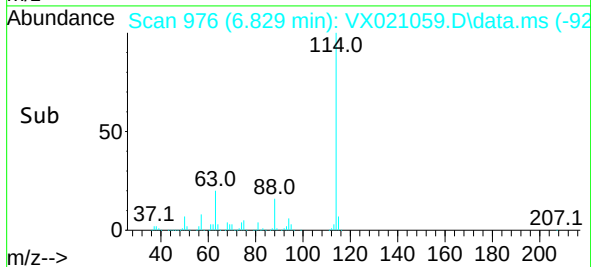
Tgt Ion: 65 Resp: 143554
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



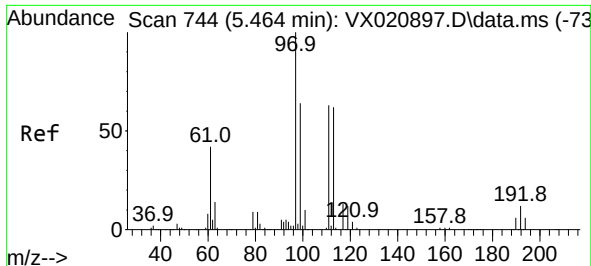
Tgt Ion: 114 Resp: 377567
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.8 0.0 32.8



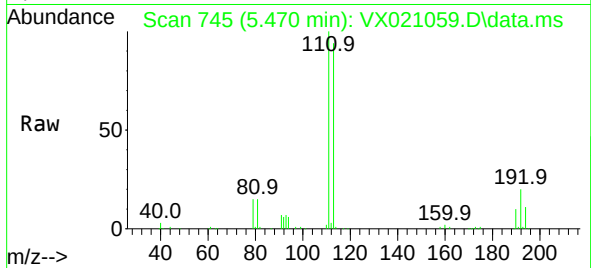
Instrument :
MSVOA_X
ClientSampleId :
MDL01

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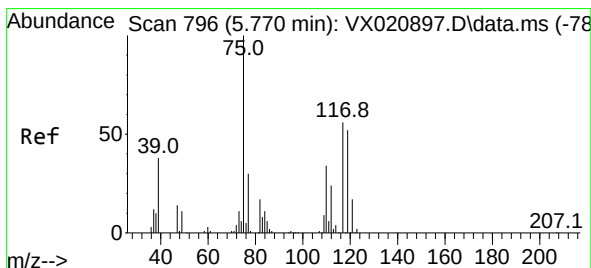
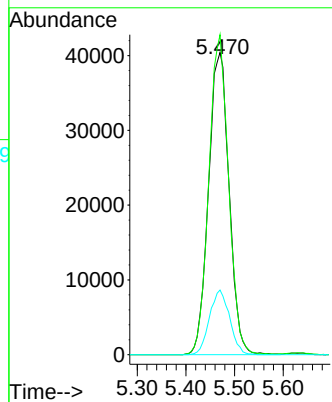
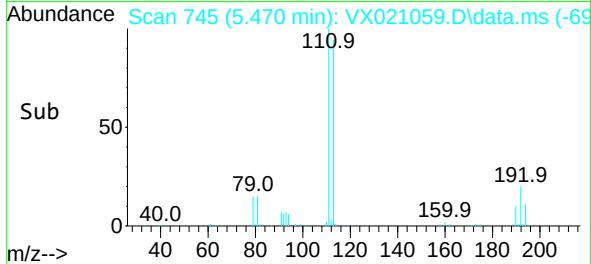
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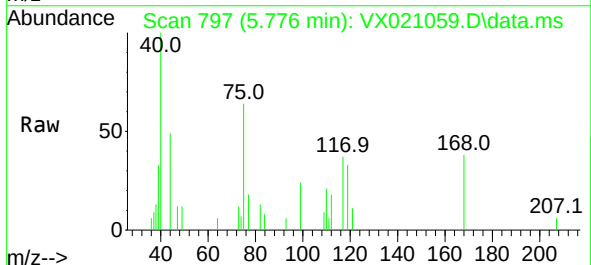
#35
Dibromofluoromethane
Concen: 51.66 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



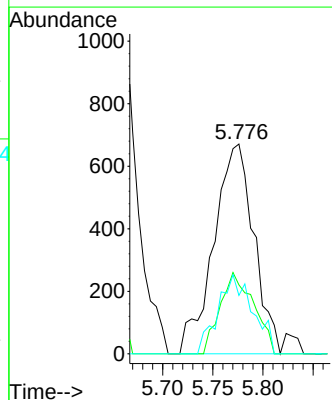
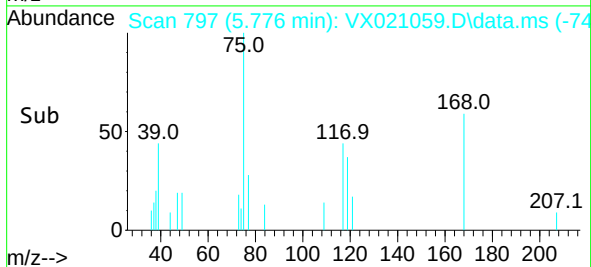
Tgt Ion: 113 Resp: 118517
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 21.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 0.52 ug/l
RT: 5.776 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



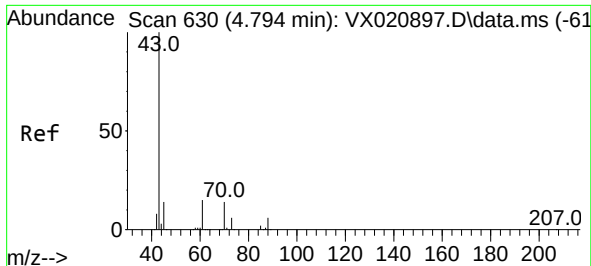
Tgt Ion: 75 Resp: 1868
Ion Ratio Lower Upper
75 100
110 32.5 18.1 54.4
77 32.8 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
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#37

Ethyl Acetate

Concen: 0.55 ug/l

RT: 4.799 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX021059.D

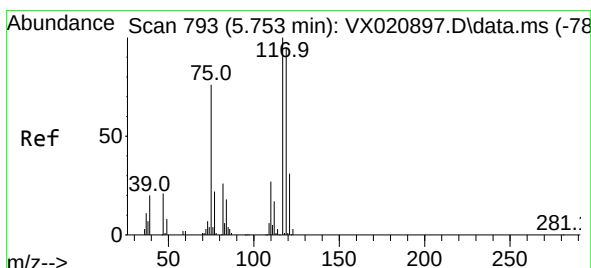
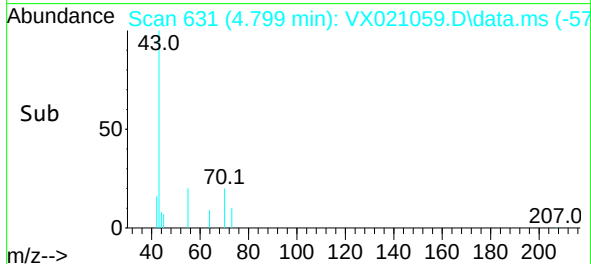
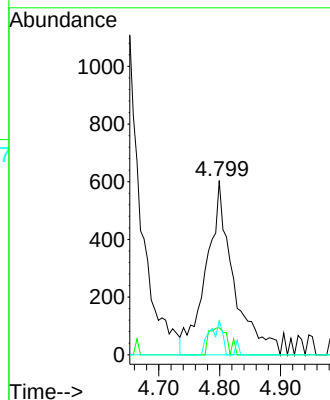
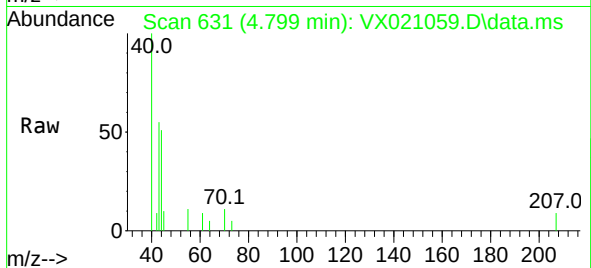
Acq: 08 Mar 2021 14:37

Tgt Ion: 43	Resp: 1879
Ion Ratio	Lower Upper
43 100	
61 10.5	12.8 19.2#
70 9.0	10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 0.54 ug/l

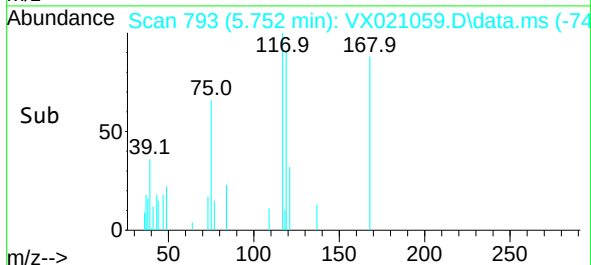
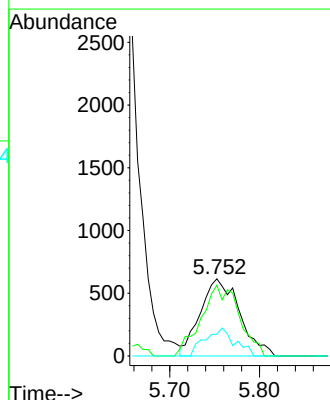
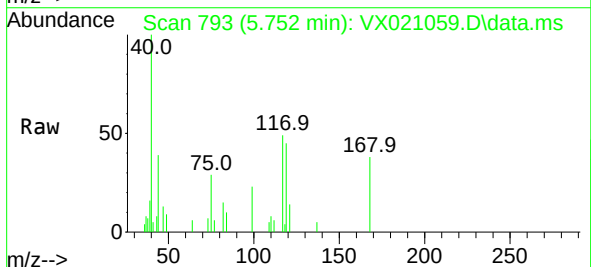
RT: 5.752 min Scan# 793

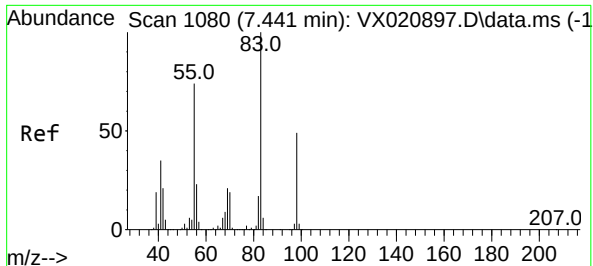
Delta R.T. -0.000 min

Lab File: VX021059.D

Acq: 08 Mar 2021 14:37

Tgt Ion: 117	Resp: 1869
Ion Ratio	Lower Upper
117 100	
119 91.7	76.2 114.2
121 28.3	24.8 37.2





#39

Methylcyclohexane

Concen: 0.46 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021059.D

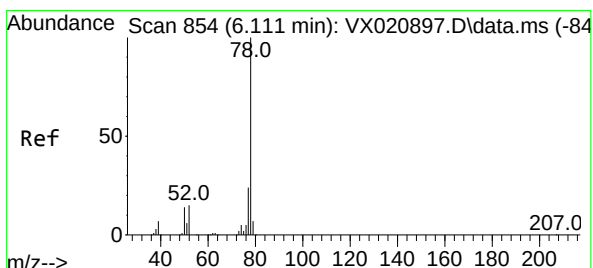
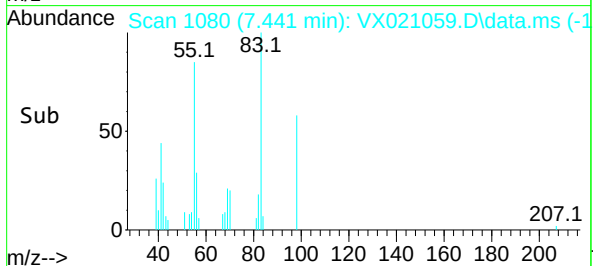
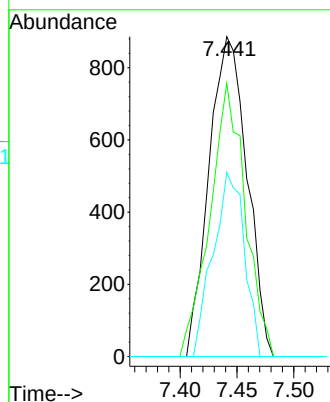
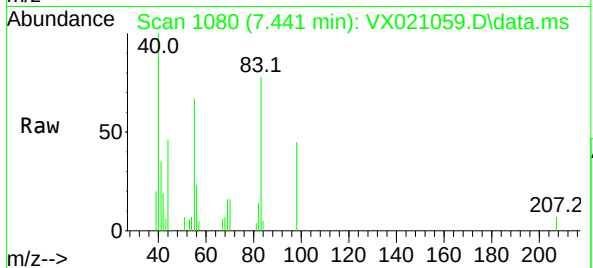
Acq: 08 Mar 2021 14:37

Tgt Ion:	83	Resp:	2062
Ion	Ratio	Lower	Upper
83	100		
55	85.4	58.9	88.3
98	57.6	38.1	57.1#

Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
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#40

Benzene

Concen: 0.49 ug/l

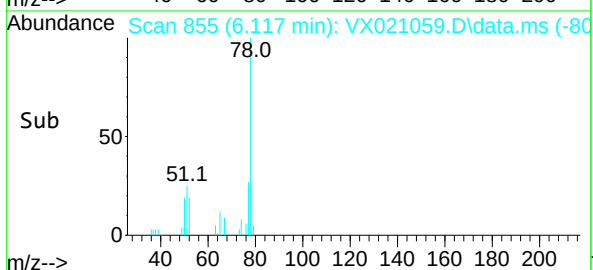
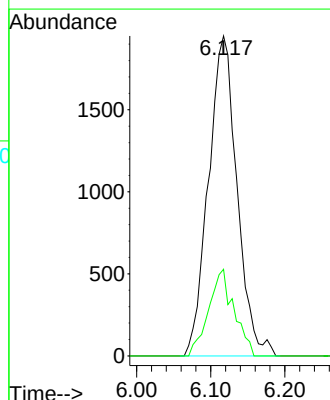
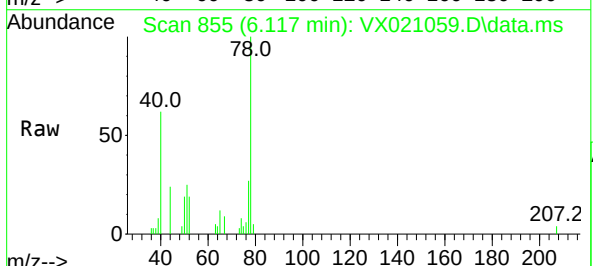
RT: 6.117 min Scan# 855

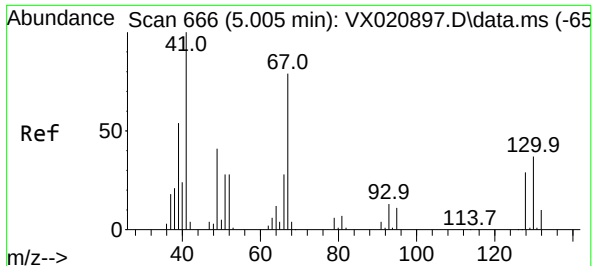
Delta R.T. 0.006 min

Lab File: VX021059.D

Acq: 08 Mar 2021 14:37

Tgt Ion:	78	Resp:	5223
Ion	Ratio	Lower	Upper
78	100		
77	27.1	18.9	28.3





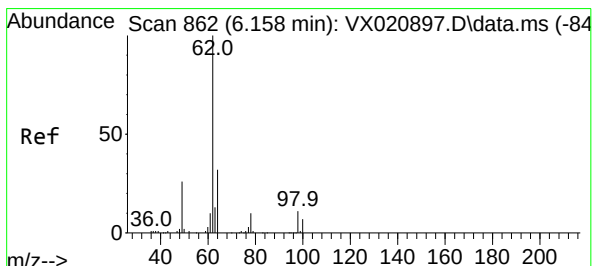
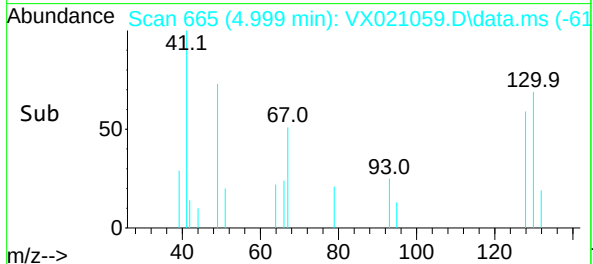
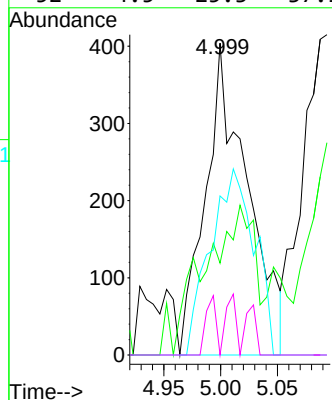
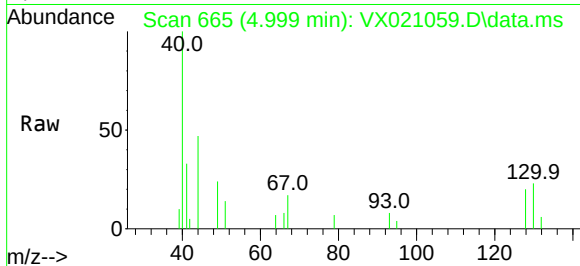
#41
Methacrylonitrile
Concen: 0.54 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion:	41	Resp:	1037
Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.5	63.7#
67	0.0	65.0	97.6#
52	4.5	25.3	37.9#

Instrument :
MSVOA_X
ClientSampled :
MDL01

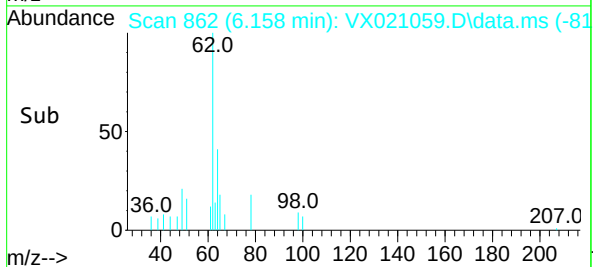
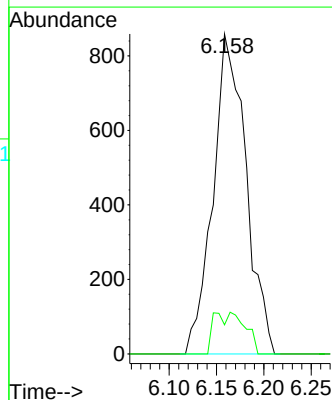
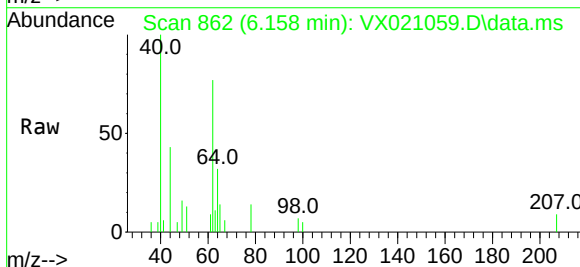
Manual Integrations
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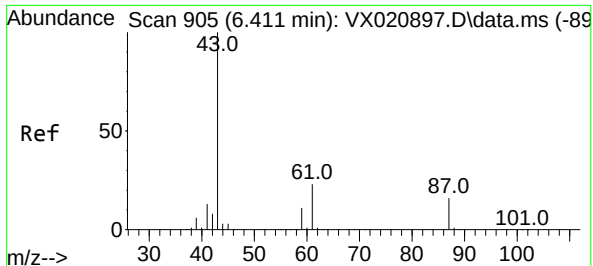
MMDadoda
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#42
1,2-Dichloroethane
Concen: 0.58 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion:	62	Resp:	2078
Ion	Ratio	Lower	Upper
62	100		
98	5.1	0.0	20.2





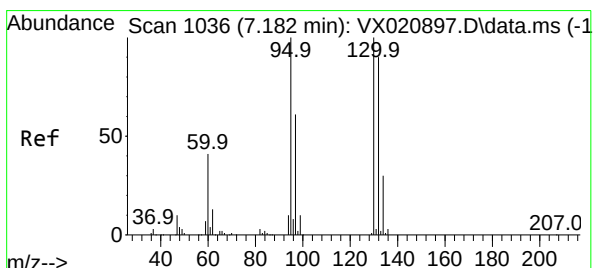
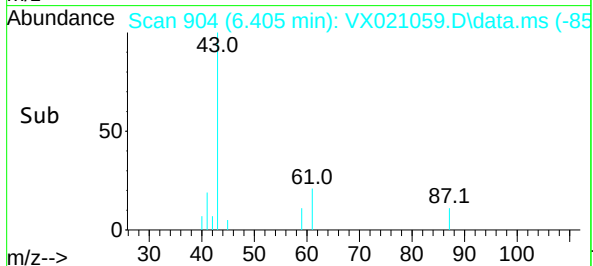
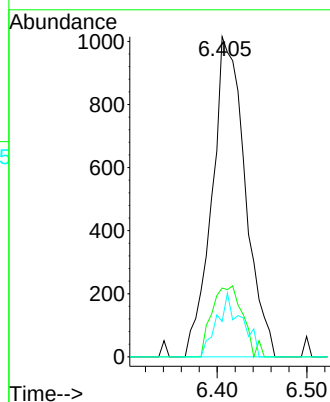
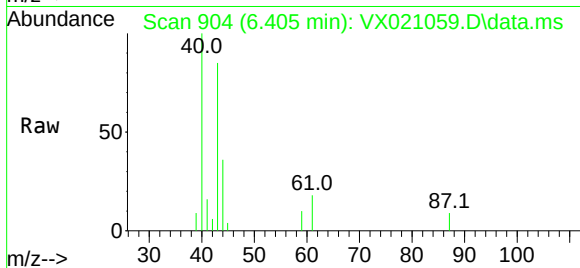
#43
Isopropyl Acetate
Concen: 0.45 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 43	Resp: 2599
Ion Ratio	Lower Upper
43 100	
61 20.7	18.2 27.4
87 14.7	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
MDL01

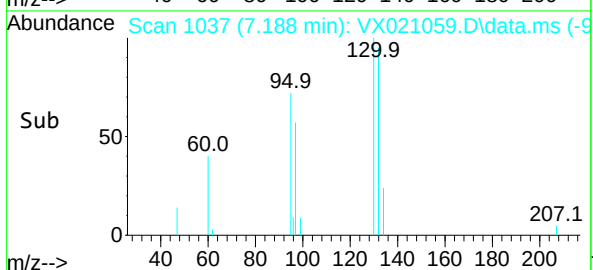
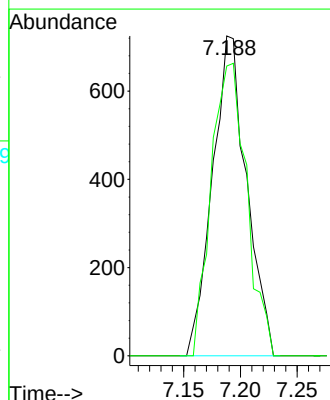
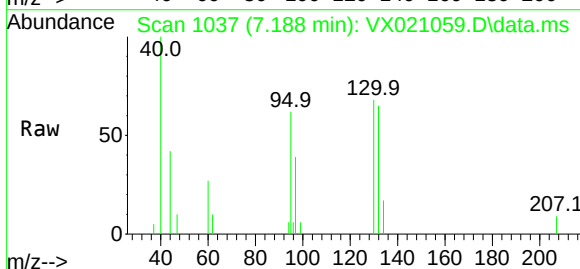
Manual Integrations
APPROVED

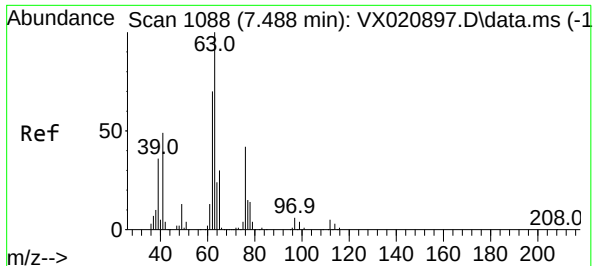
MMDadoda
3/9/2021 3:04:14 PM



#44
Trichloroethene
Concen: 0.54 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

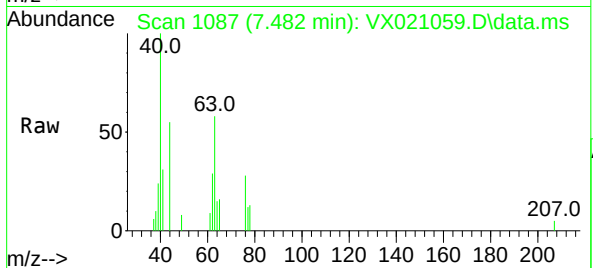
Tgt Ion:130	Resp:	1518	
Ion	Ratio	Lower	Upper
130	100		
95	90.6	0.0	198.0



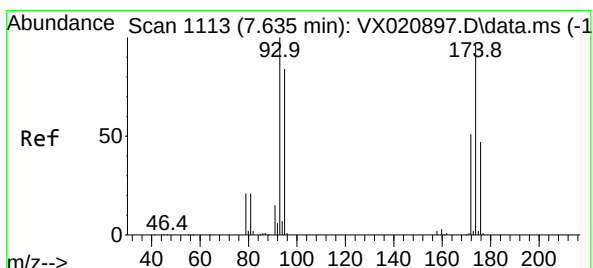
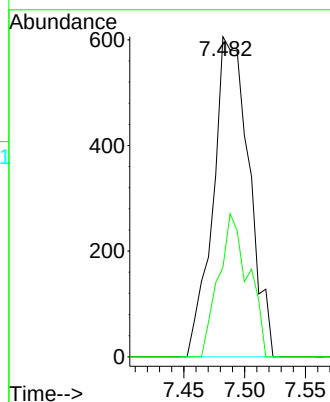
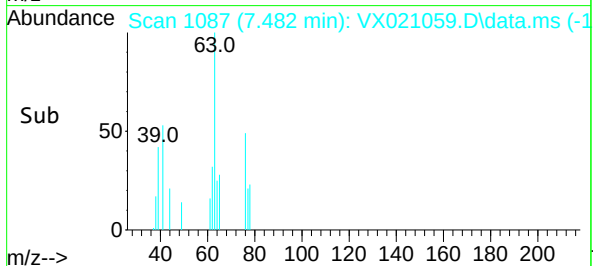


#45
1,2-Dichloropropane
Concen: 0.46 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

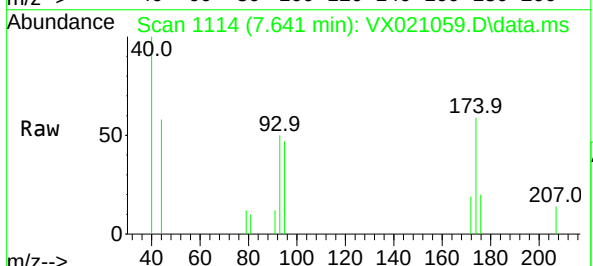
Instrument :
MSVOA_X
ClientSampled :
MDL01



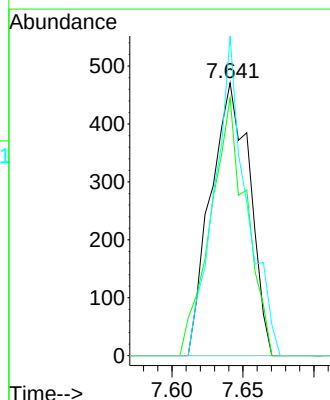
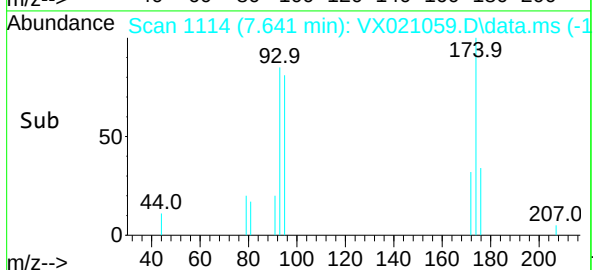
Tgt Ion: 63 Resp: 1241
Ion Ratio Lower Upper
63 100
65 27.9 25.7 38.5

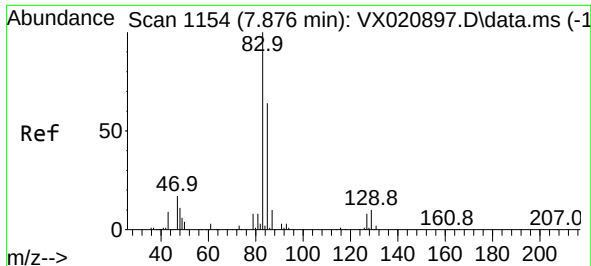


#46
Dibromomethane
Concen: 0.49 ug/l
RT: 7.641 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



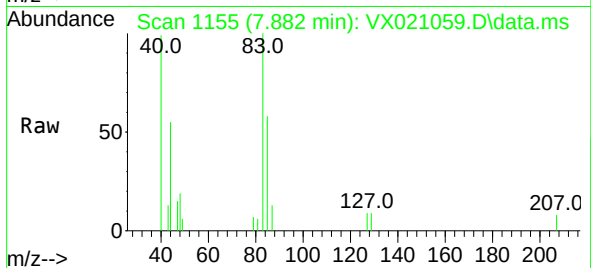
Tgt Ion: 93 Resp: 897
Ion Ratio Lower Upper
93 100
95 86.6 66.8 100.2
174 95.9 83.1 124.7





#47
Bromodichloromethane
Concen: 0.47 ug/l
RT: 7.882 min Scan# 1155
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

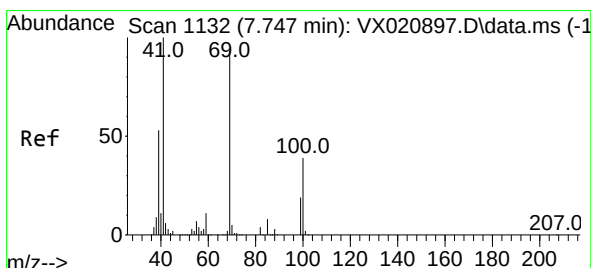
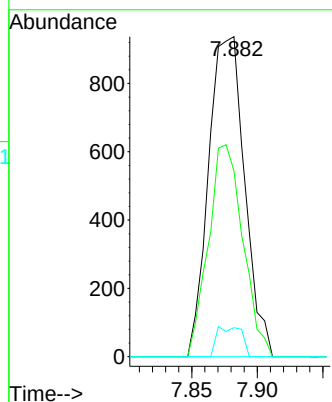
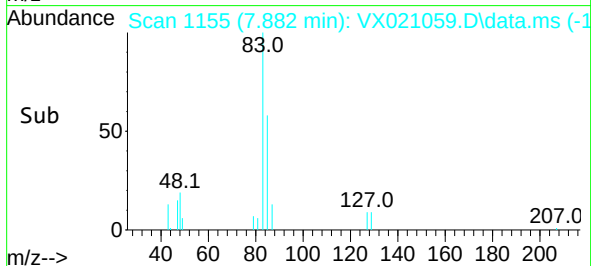
Instrument :
MSVOA_X
ClientSampled :
MDL01



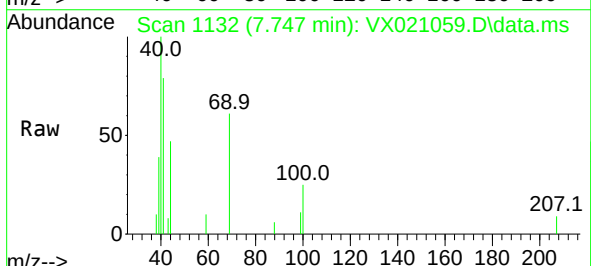
Tgt Ion: 83 Resp: 1793
Ion Ratio Lower Upper
83 100
85 58.1 51.4 77.0
127 9.1 6.8 10.2

Manual Integrations
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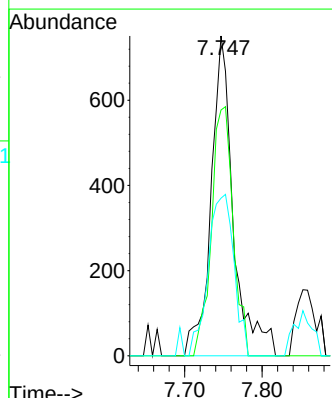
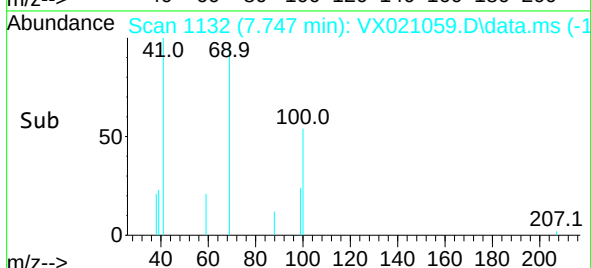
MMDadoda
3/9/2021 3:04:14 PM

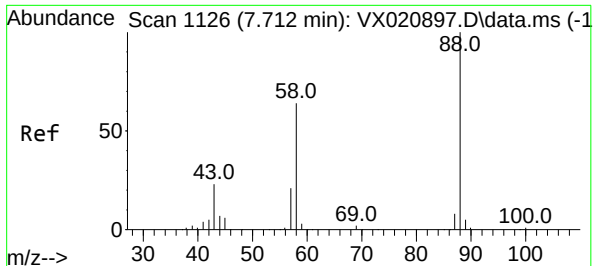


#48
Methyl methacrylate
Concen: 0.52 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



Tgt Ion: 41 Resp: 1507
Ion Ratio Lower Upper
41 100
69 75.2 76.0 114.0#
39 58.3 44.6 67.0





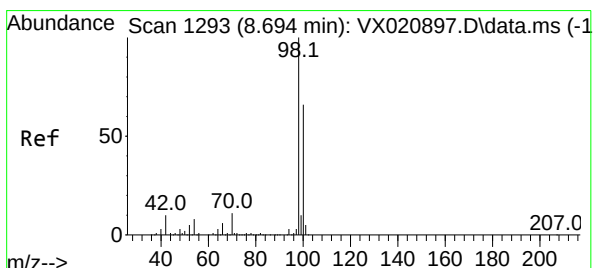
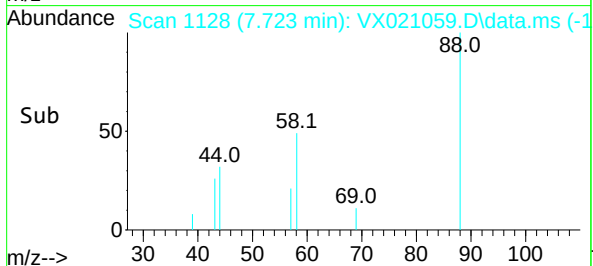
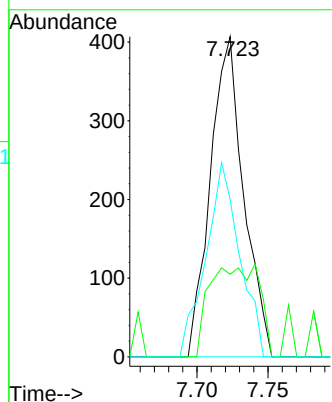
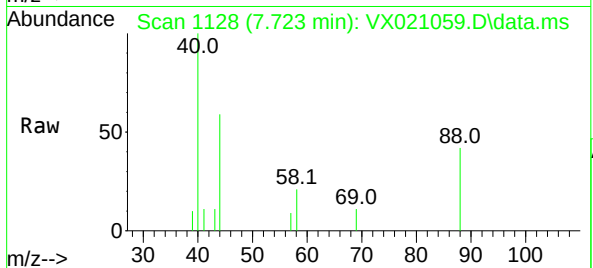
#49
1,4-Dioxane
Concen: 9.76 ug/l
RT: 7.723 min Scan# 1128
Delta R.T. 0.012 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 88 Resp: 664
Ion Ratio Lower Upper
88 100
43 0.0 23.2 34.8#
58 61.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
MDL01

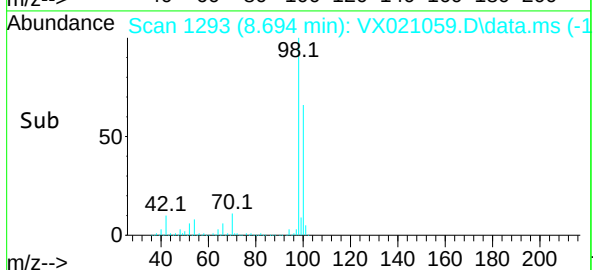
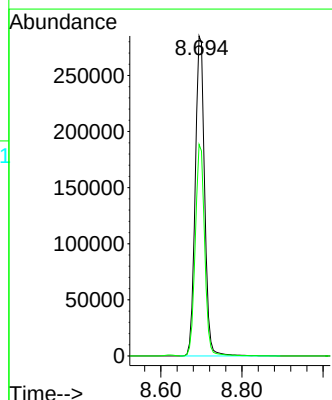
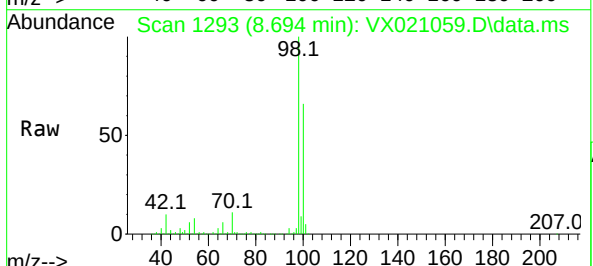
Manual Integrations
APPROVED

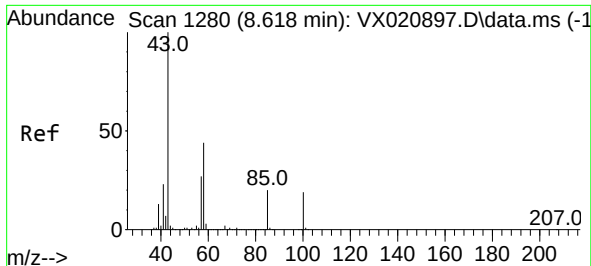
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#50
Toluene-d8
Concen: 51.40 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

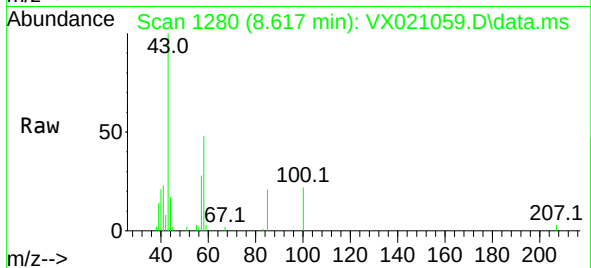
Tgt Ion: 98 Resp: 459774
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



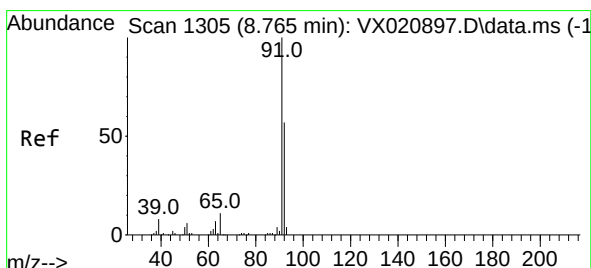
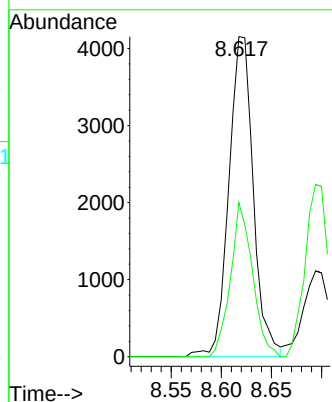
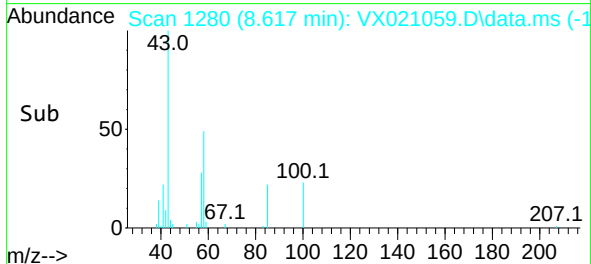


#51
4-Methyl-2-Pentanone
Concen: 2.08 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

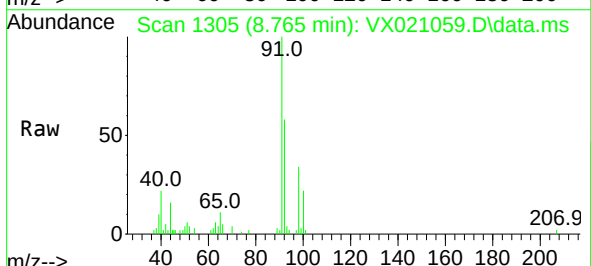
Instrument :
MSVOA_X
ClientSampleId :
MDL01



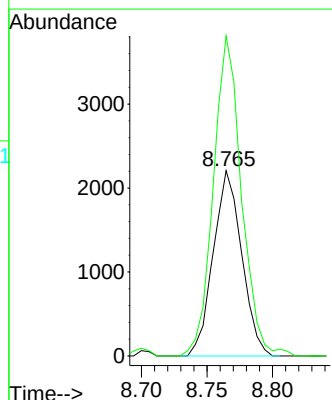
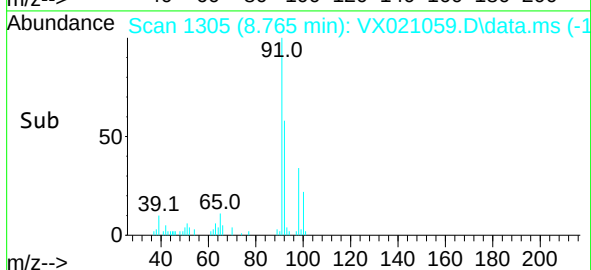
Tgt Ion: 43 Resp: 7050
Ion Ratio Lower Upper
43 100
58 43.3 35.4 53.0

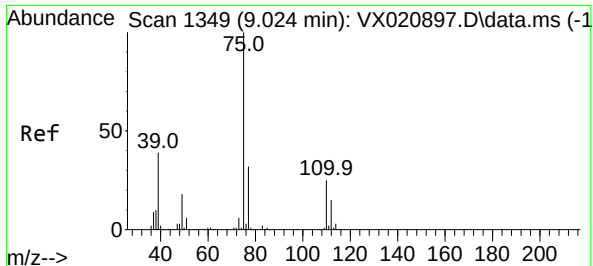


#52
Toluene
Concen: 0.50 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



Tgt Ion: 92 Resp: 3329
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7





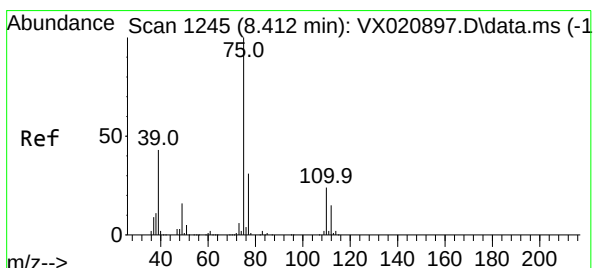
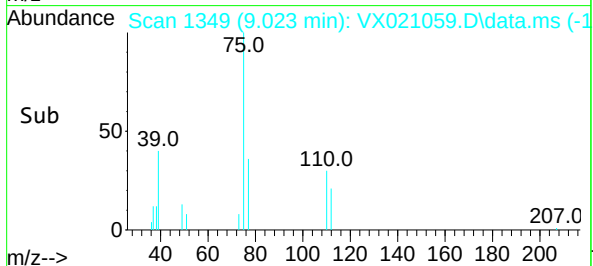
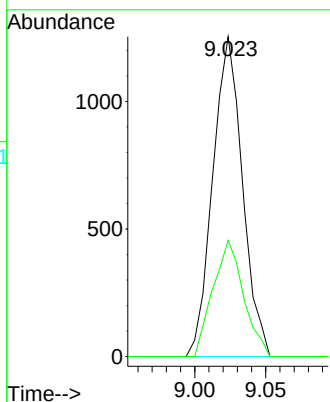
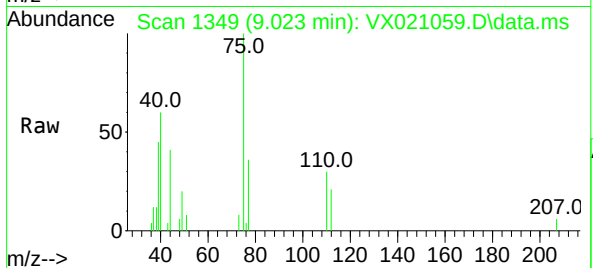
#53
t-1,3-Dichloropropene
Concen: 0.43 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 75 Resp: 1823
Ion Ratio Lower Upper
75 100
77 36.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
MDL01

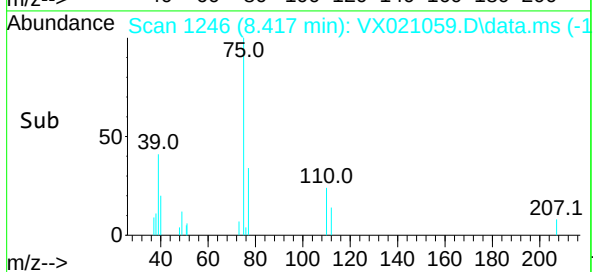
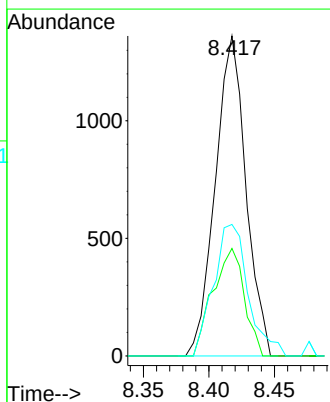
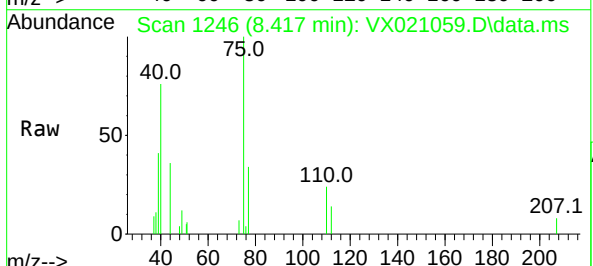
Manual Integrations
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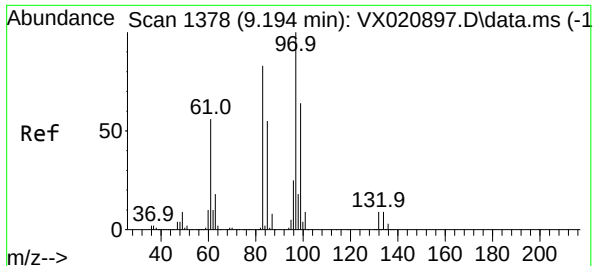
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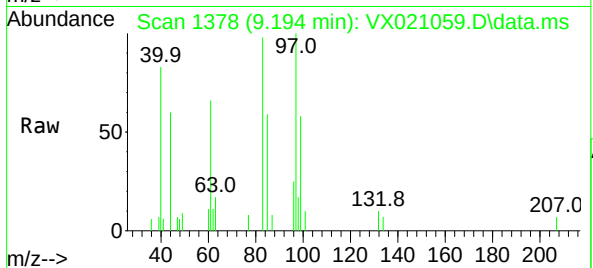
#54
cis-1,3-Dichloropropene
Concen: 0.48 ug/l
RT: 8.417 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 75 Resp: 2210
Ion Ratio Lower Upper
75 100
77 33.6 25.7 38.5
39 41.1 35.1 52.7

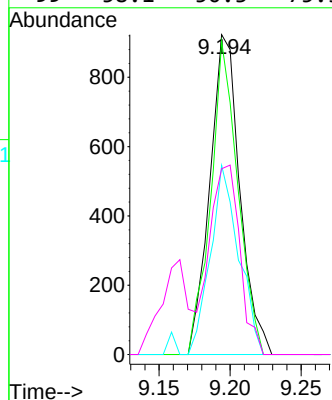




#55
1,1,2-Trichloroethane
Concen: 0.51 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



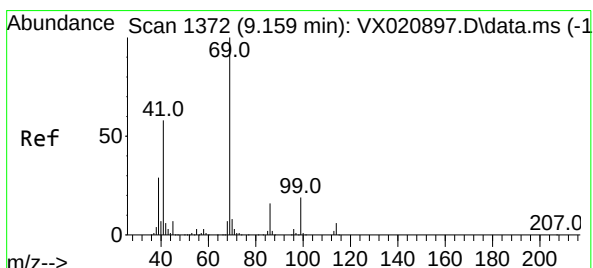
Tgt Ion:	97	Resp:	1357
Ion	Ratio	Lower	Upper
97	100		
83	97.9	69.3	103.9
85	59.2	44.3	66.5
99	58.1	50.3	75.5



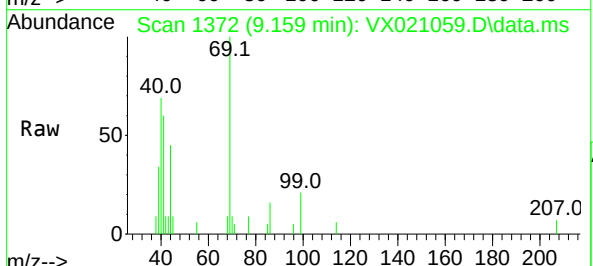
Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
APPROVED

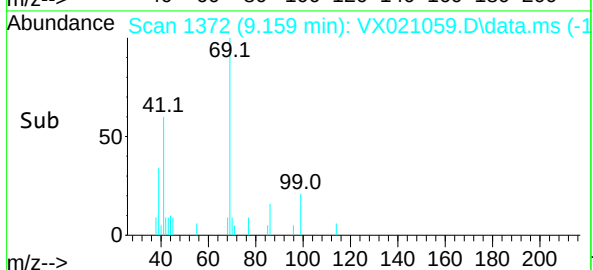
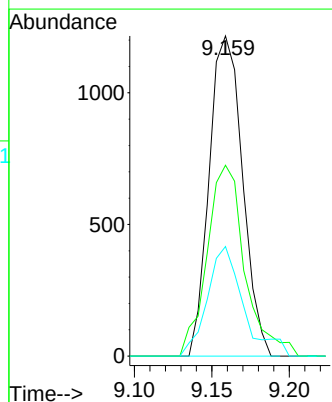
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3/9/2021 3:04:14 PM

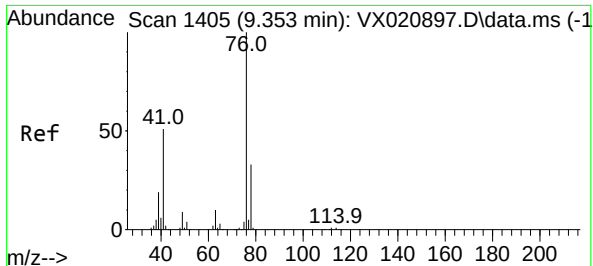


#56
Ethyl methacrylate
Concen: 0.42 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



Tgt Ion:	69	Resp:	1815
Ion	Ratio	Lower	Upper
69	100		
41	67.9	46.8	70.2
39	37.0	24.7	37.1





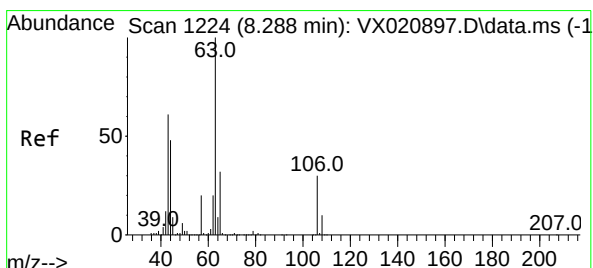
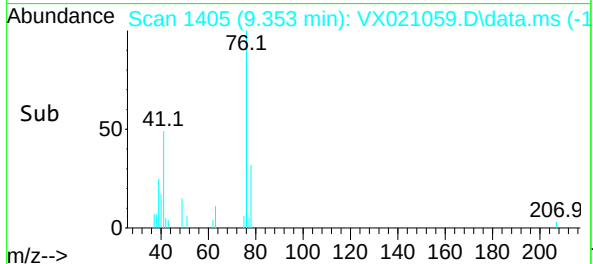
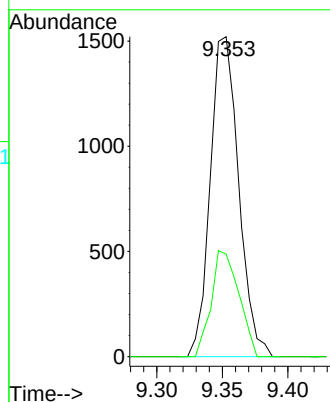
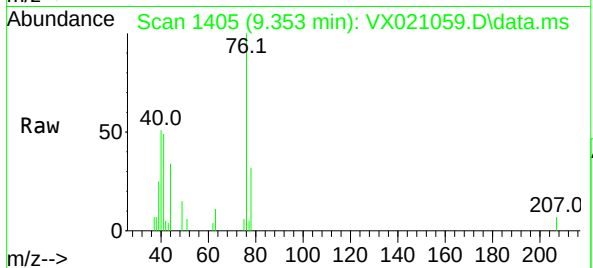
#57
1,3-Dichloropropane
Concen: 0.50 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 76 Resp: 2292
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampled :
MDL01

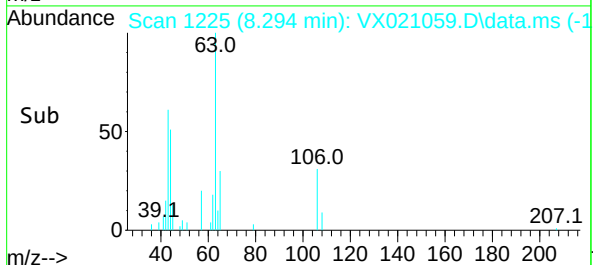
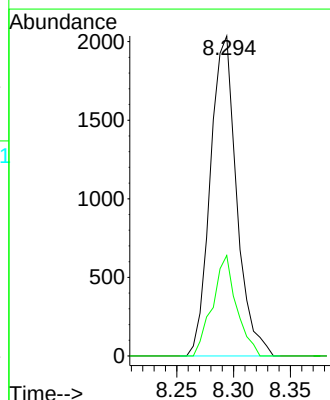
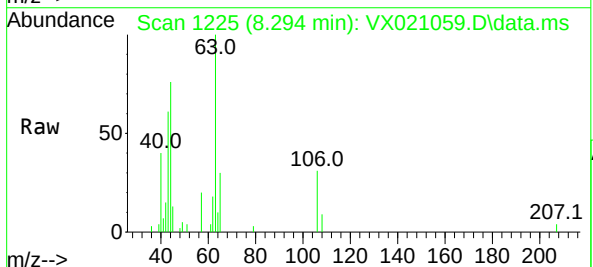
Manual Integrations
APPROVED

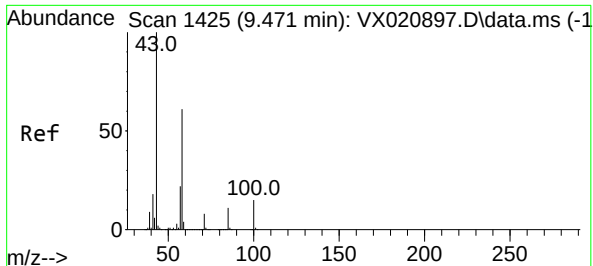
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#58
2-Chloroethyl Vinyl ether
Concen: 1.56 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 63 Resp: 3276
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3





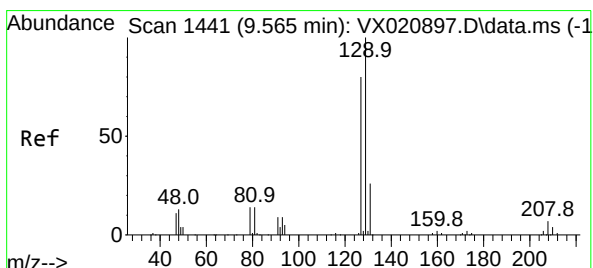
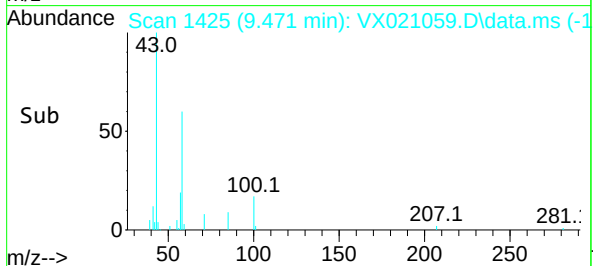
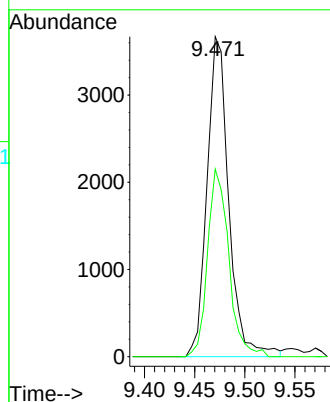
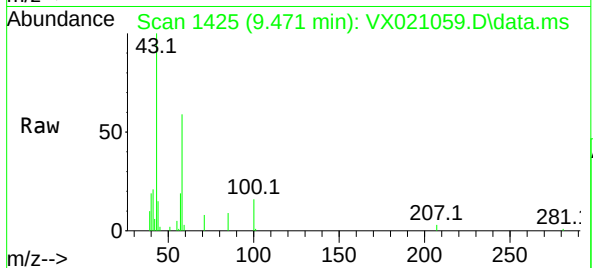
#59
2-Hexanone
Concen: 2.18 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 43 Resp: 5526
Ion Ratio Lower Upper
43 100
58 57.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
MDL01

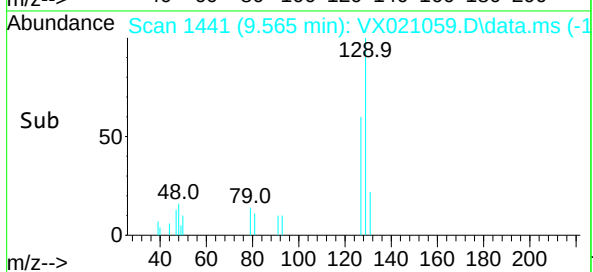
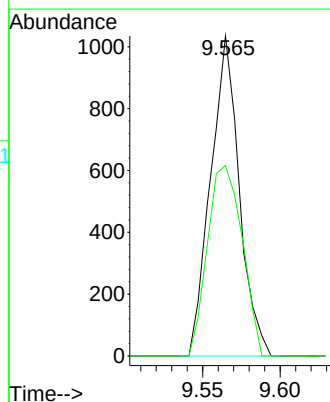
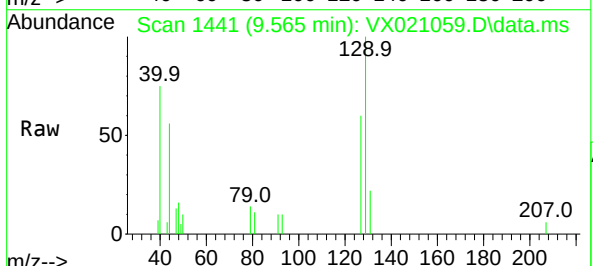
Manual Integrations
APPROVED

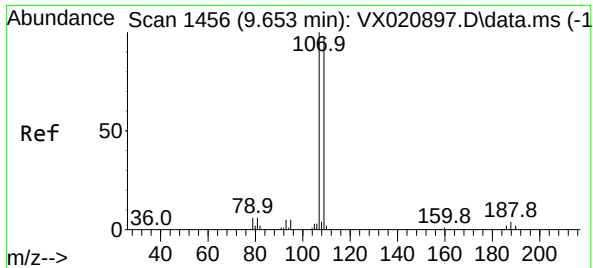
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3/9/2021 3:04:14 PM



#60
Dibromochloromethane
Concen: 0.48 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

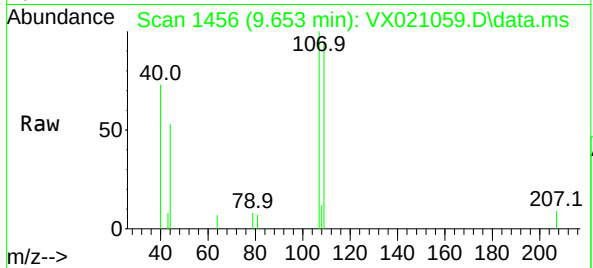
Tgt Ion: 129 Resp: 1328
Ion Ratio Lower Upper
129 100
127 72.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 0.49 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

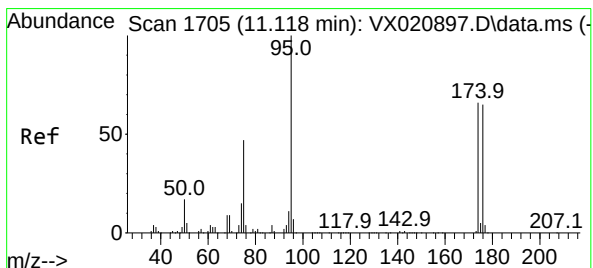
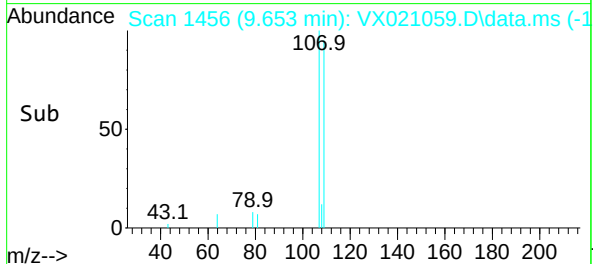
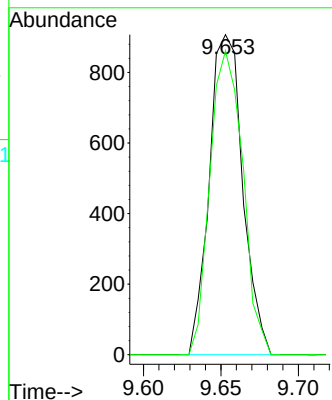
Instrument :
MSVOA_X
ClientSampleId :
MDL01



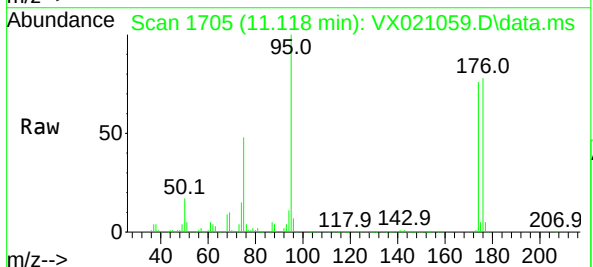
Tgt Ion:107 Resp: 1363
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

Manual Integrations
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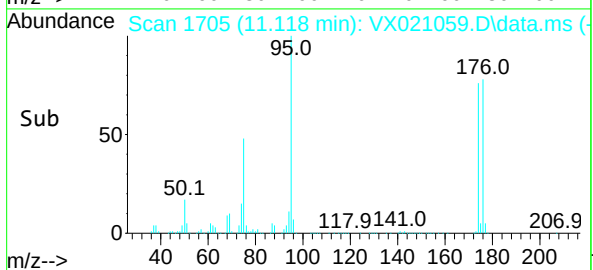
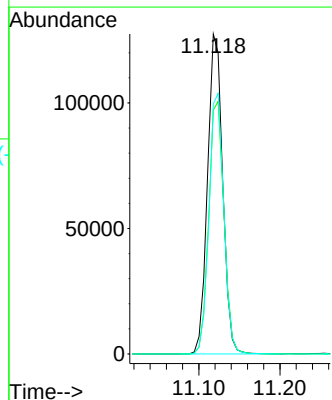
MMDadoda
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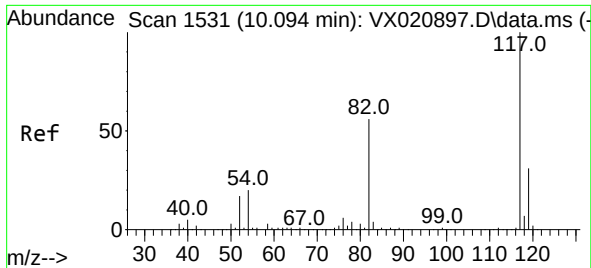


#62
4-Bromofluorobenzene
Concen: 49.77 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



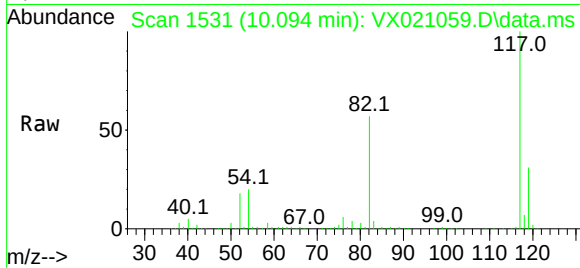
Tgt Ion: 95 Resp: 164622
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 79.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

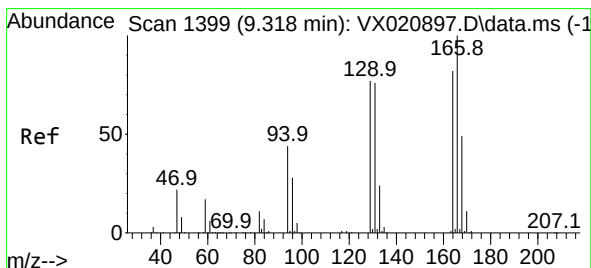
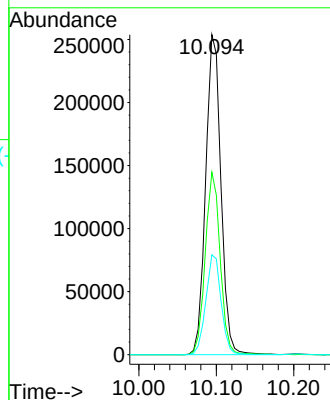
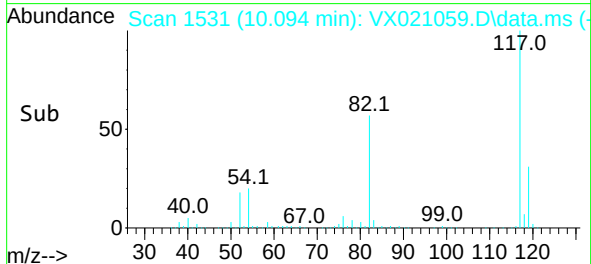
Instrument :
MSVOA_X
ClientSampleId :
MDL01



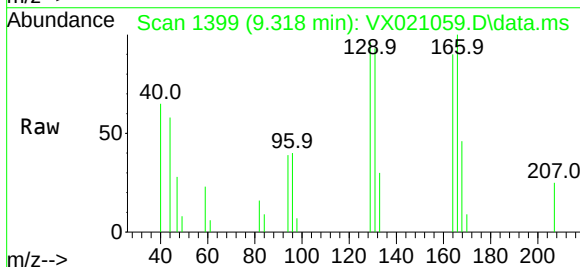
Tgt Ion:117 Resp: 347069
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.3 26.6 39.8

Manual Integrations
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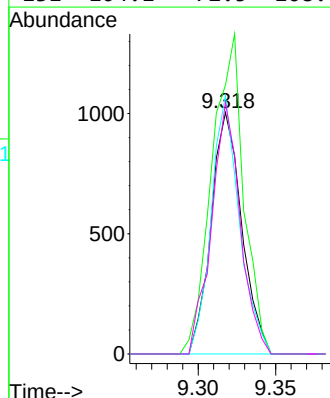
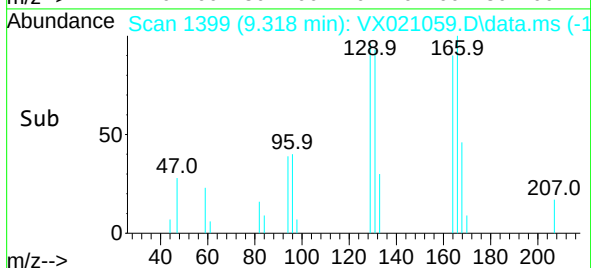
MMDadoda
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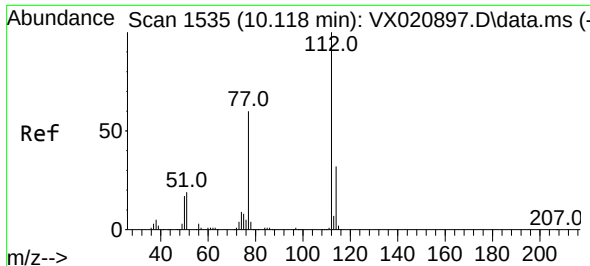


#64
Tetrachloroethene
Concen: 0.55 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



Tgt Ion:164 Resp: 1383
Ion Ratio Lower Upper
164 100
166 111.4 103.4 155.2
129 106.9 70.8 106.2#
131 104.1 72.5 108.7





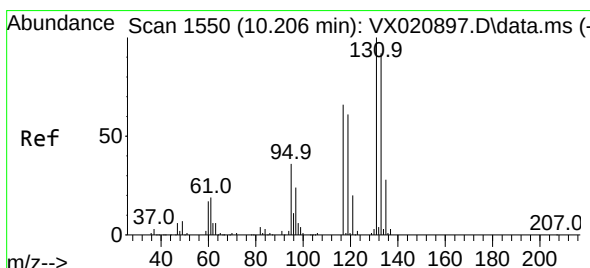
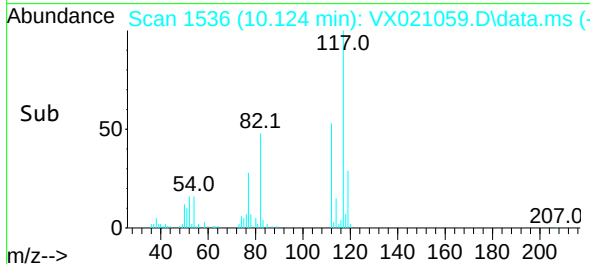
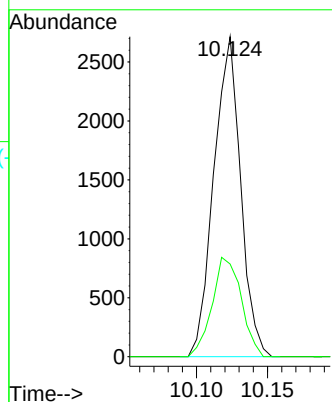
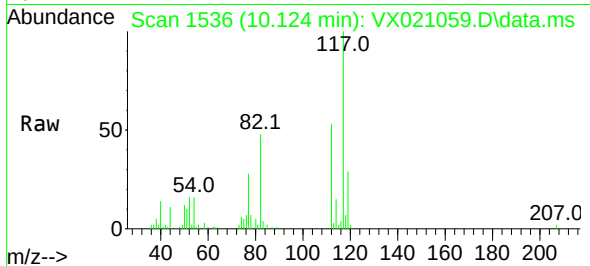
#65
Chlorobenzene
Concen: 0.49 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Instrument :
MSVOA_X
ClientSampled :
MDL01

Tgt Ion:112 Resp: 3560
Ion Ratio Lower Upper
112 100
114 29.0 25.8 38.6

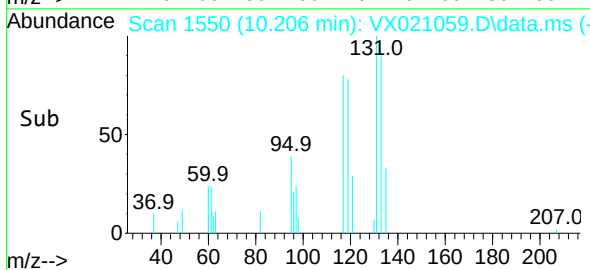
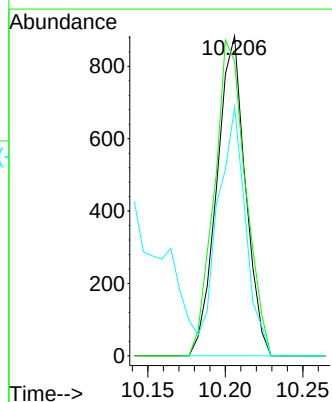
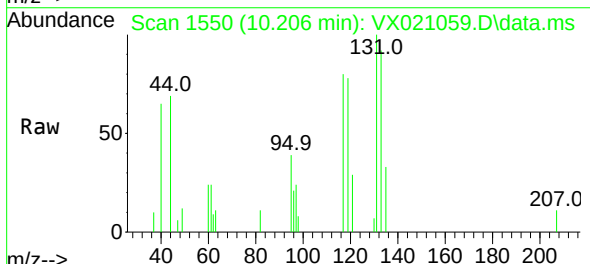
Manual Integrations
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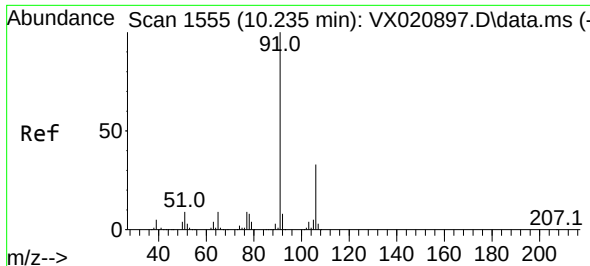
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.42 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

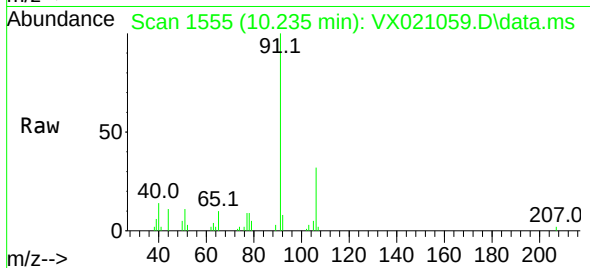
Tgt Ion:131 Resp: 1132
Ion Ratio Lower Upper
131 100
133 108.0 47.7 143.1
119 0.0 32.1 96.5#





#67
Ethyl Benzene
Concen: 0.45 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

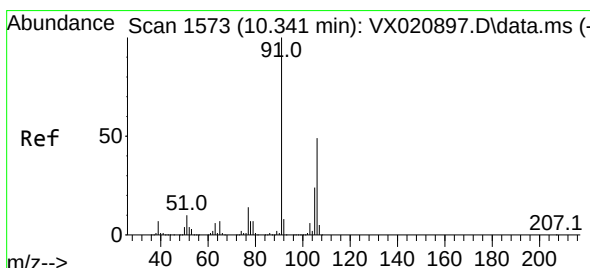
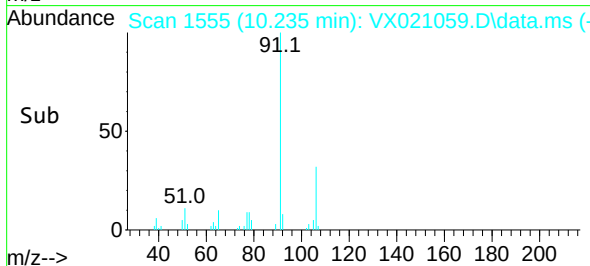
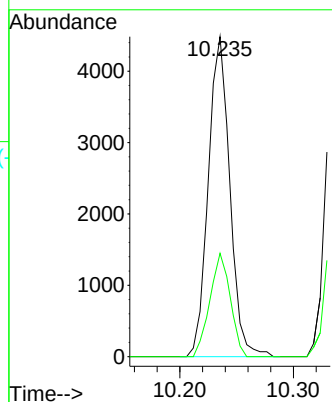
Instrument :
MSVOA_X
ClientSampleId :
MDL01



Tgt Ion: 91 Resp: 5907
Ion Ratio Lower Upper
91 100
106 32.3 24.6 37.0

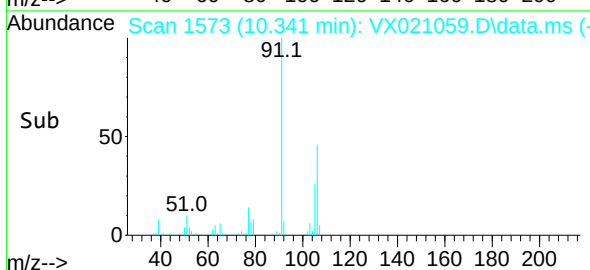
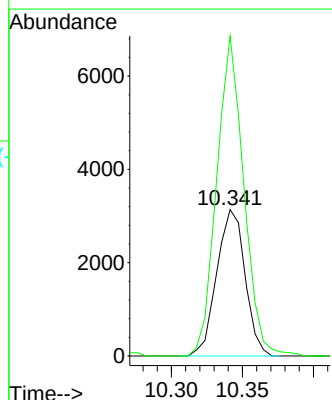
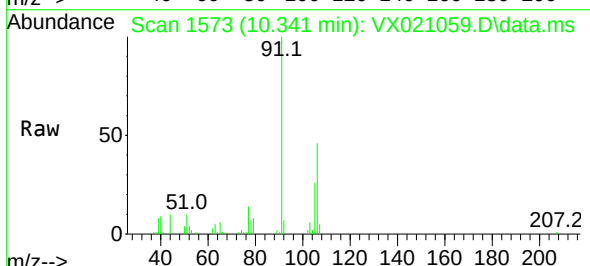
Manual Integrations
APPROVED

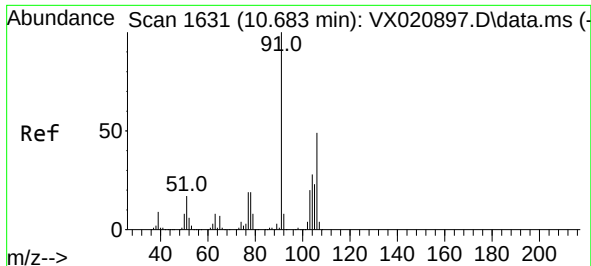
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#68
m/p-Xylenes
Concen: 0.89 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 106 Resp: 4344
Ion Ratio Lower Upper
106 100
91 209.4 162.8 244.2





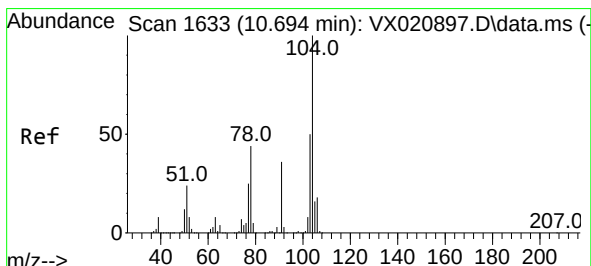
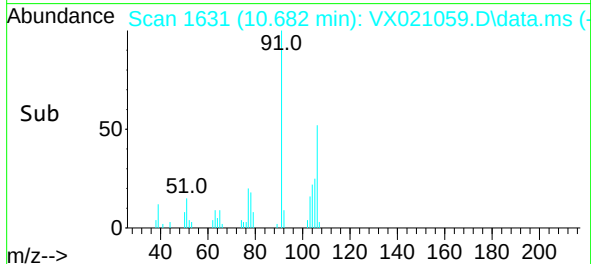
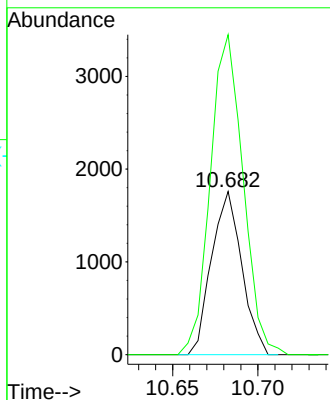
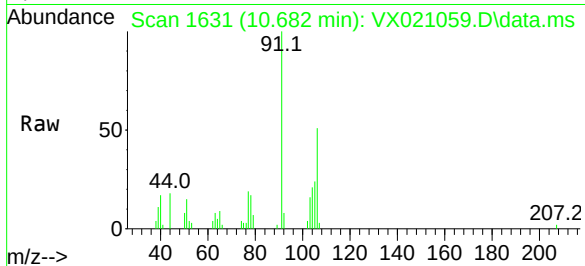
#69
o-Xylene
Concen: 0.46 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion:106 Resp: 2173
Ion Ratio Lower Upper
106 100
91 212.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
MDL01

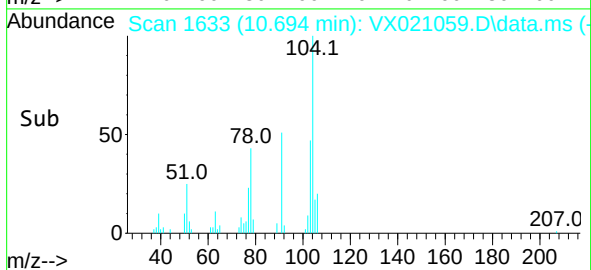
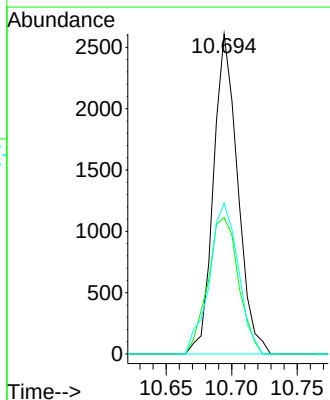
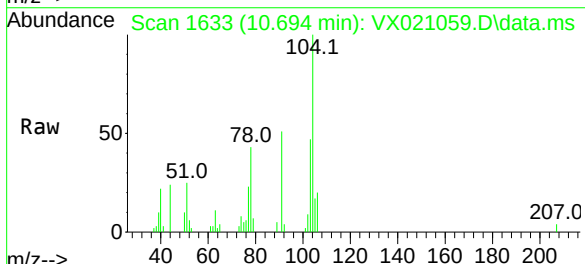
Manual Integrations
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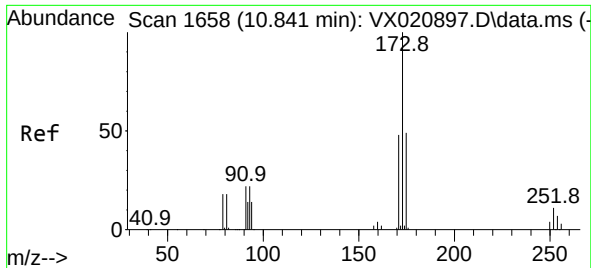
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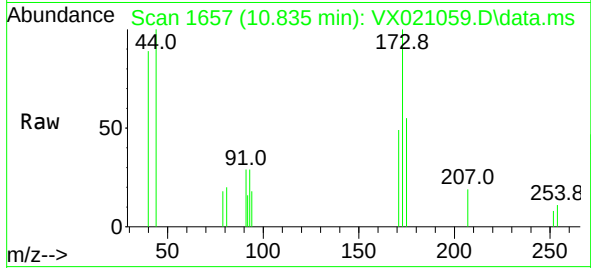
#70
Styrene
Concen: 0.41 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion:104 Resp: 3345
Ion Ratio Lower Upper
104 100
78 53.9 40.0 60.0
103 56.3 43.4 65.0

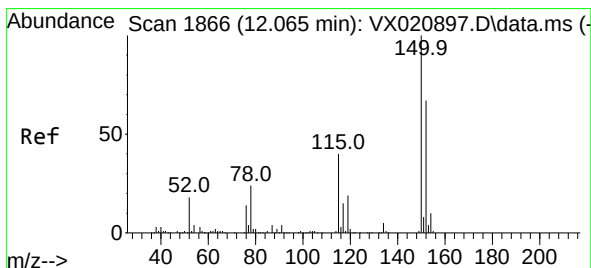
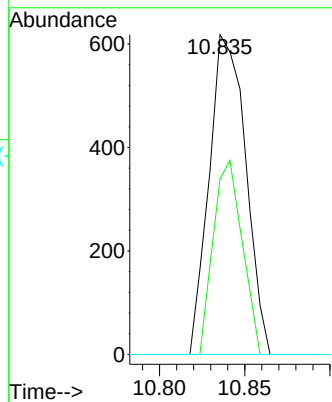
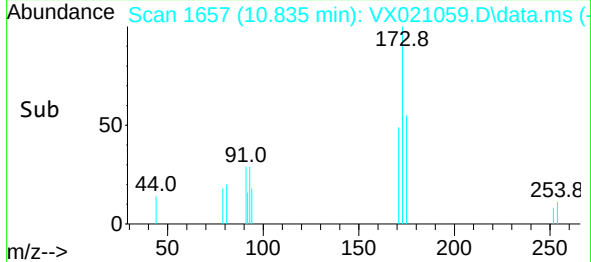




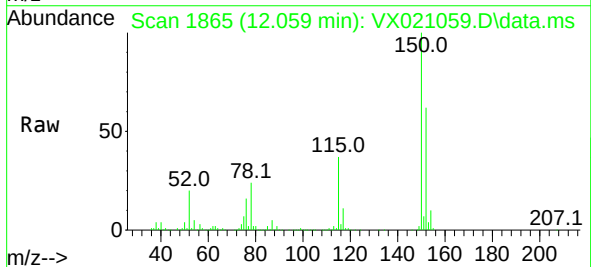
#71
Bromoform
Concen: 0.44 ug/l
RT: 10.835 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



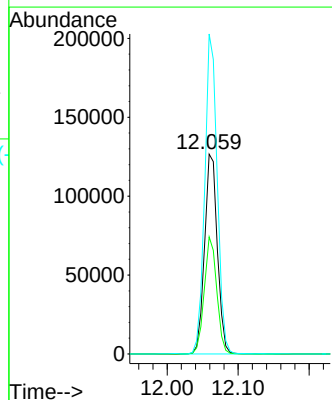
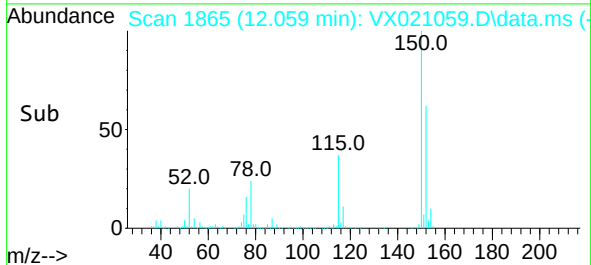
Tgt Ion:173 Resp: 919
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



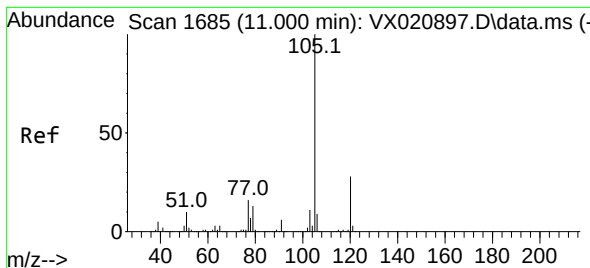
Tgt Ion:152 Resp: 159155
Ion Ratio Lower Upper
152 100
115 57.1 41.1 123.3
150 156.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampled :
MDL01

Manual Integrations
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#73

Isopropylbenzene

Concen: 0.44 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX021059.D

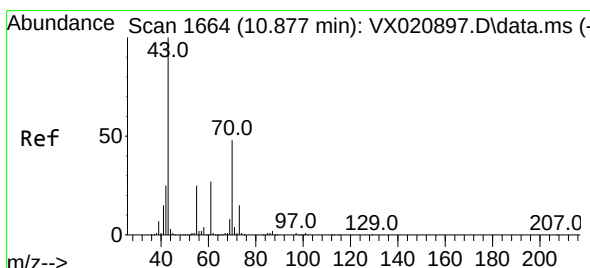
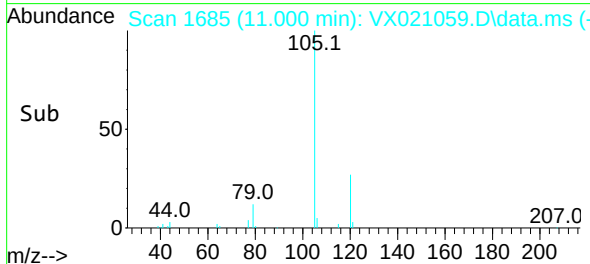
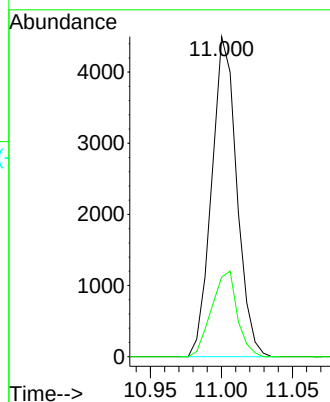
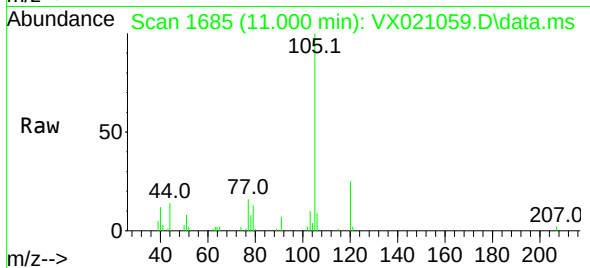
Acq: 08 Mar 2021 14:37

Tgt Ion: 105 Resp: 5534

Ion Ratio Lower Upper

105 100

120 27.2 13.2 39.6



#74

N-ethyl acetate

Concen: 0.38 ug/l

RT: 10.883 min Scan# 1665

Delta R.T. 0.006 min

Lab File: VX021059.D

Acq: 08 Mar 2021 14:37

Tgt Ion: 43 Resp: 1944

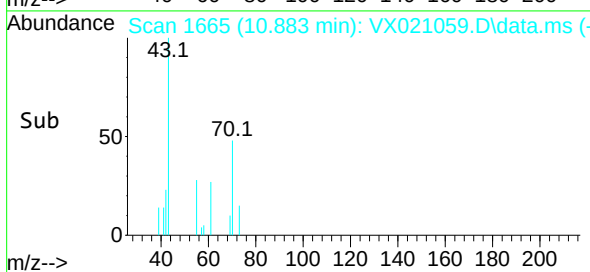
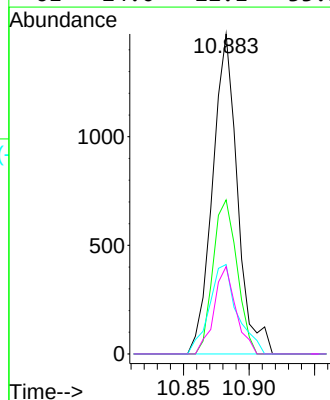
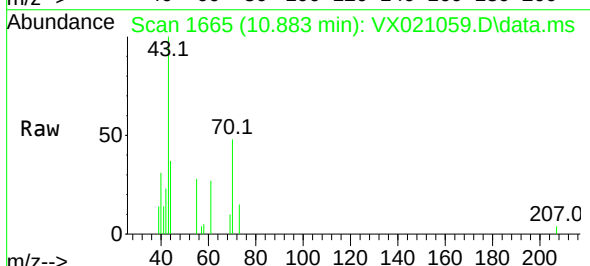
Ion Ratio Lower Upper

43 100

70 46.5 39.0 58.6

55 31.5 21.5 32.3

61 24.0 22.1 33.1



Instrument :

MSVOA_X

ClientSampled :

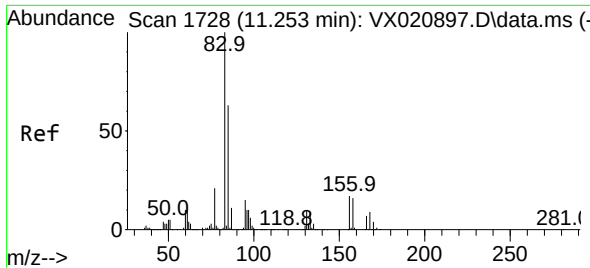
MDL01

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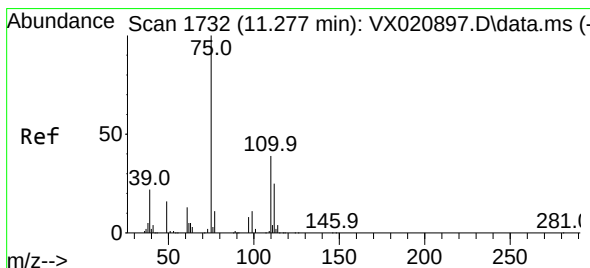
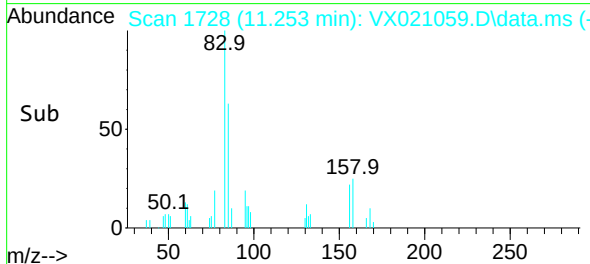
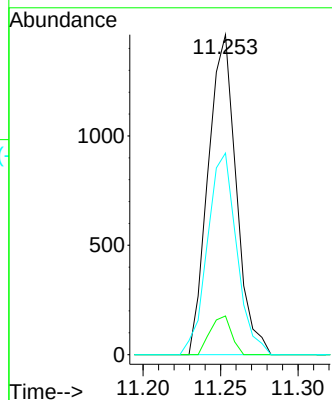
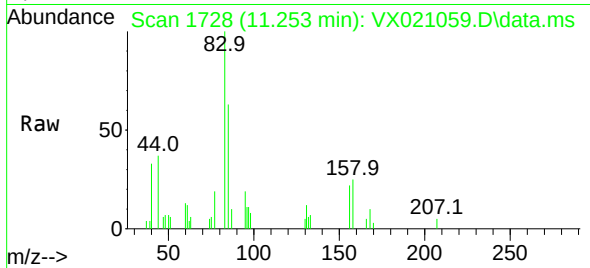
#75
1,1,2,2-Tetrachloroethane
Concen: 0.46 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 83 Resp: 1844
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.2
85 65.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
MDL01

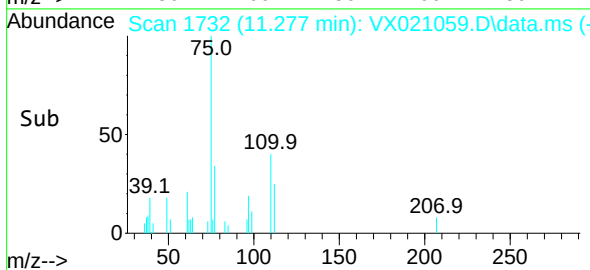
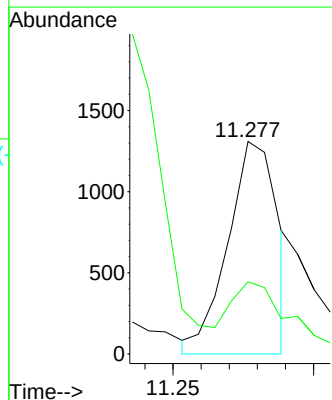
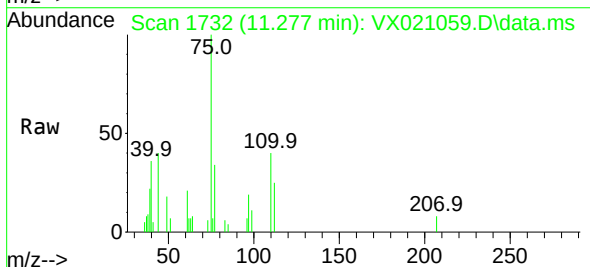
Manual Integrations
APPROVED

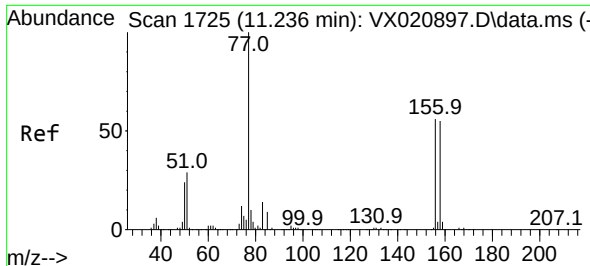
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#76
1,2,3-Trichloropropane
Concen: 0.47 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

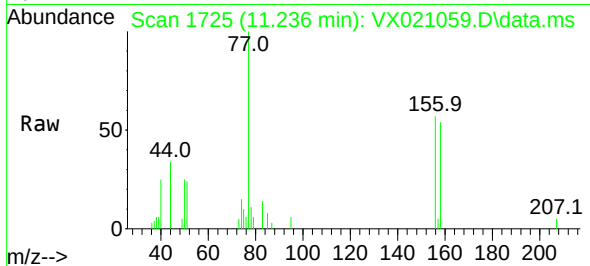
Tgt Ion: 75 Resp: 1611
Ion Ratio Lower Upper
75 100
77 61.8 19.1 57.5#





#77
Bromobenzene
Concen: 0.53 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

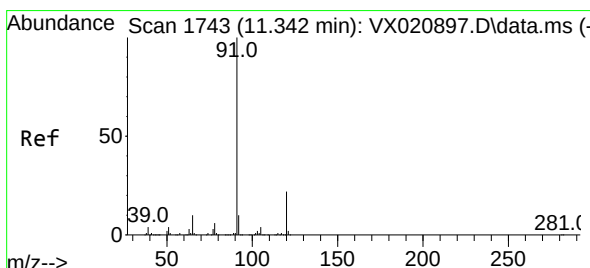
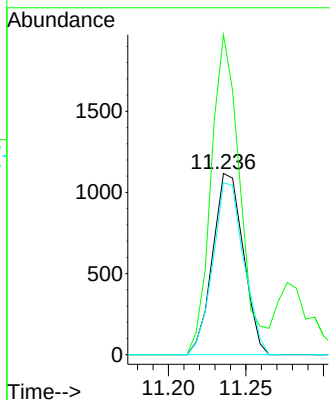
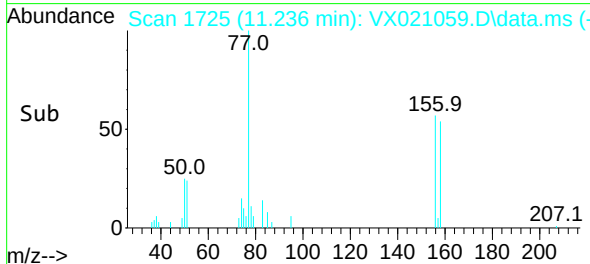
Instrument :
MSVOA_X
ClientSampled :
MDL01



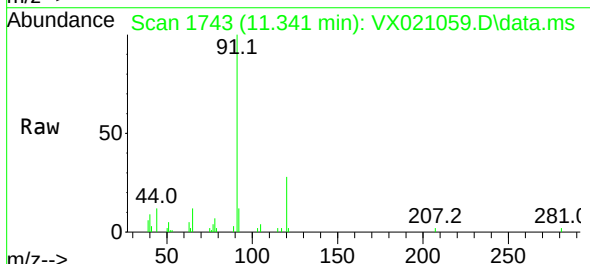
Tgt Ion:156 Resp: 1538
Ion Ratio Lower Upper
156 100
77 166.6 82.8 248.6
158 95.9 49.1 147.4

Manual Integrations
APPROVED

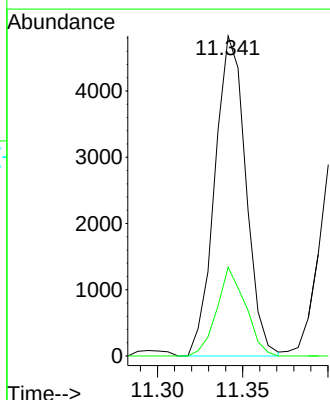
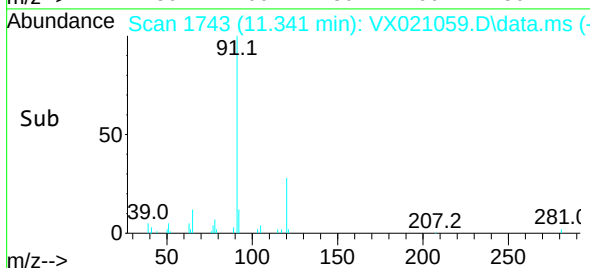
MMDadoda
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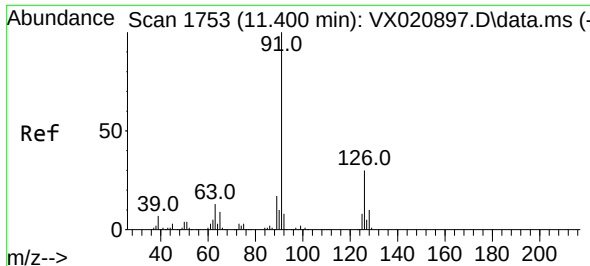


#78
n-propylbenzene
Concen: 0.43 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



Tgt Ion: 91 Resp: 6120
Ion Ratio Lower Upper
91 100
120 25.6 11.5 34.5





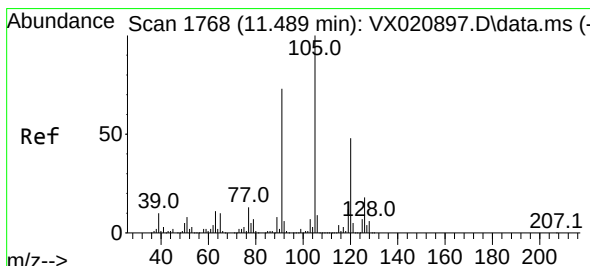
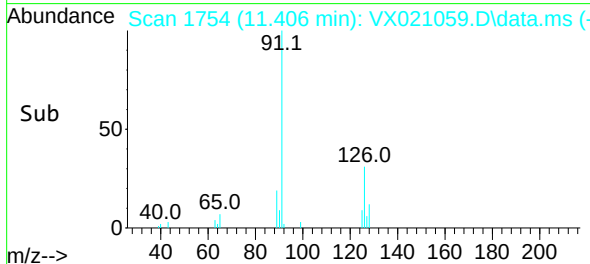
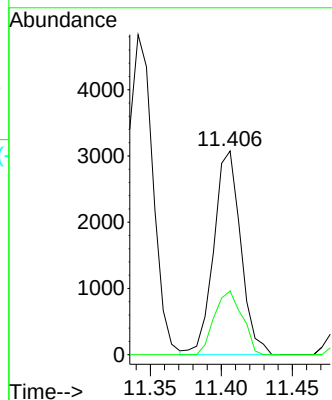
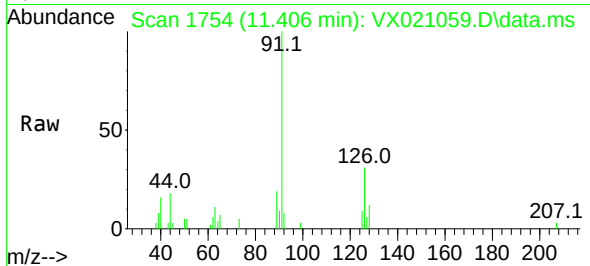
#79
2-Chlorotoluene
Concen: 0.47 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 91 Resp: 4065
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
MDL01

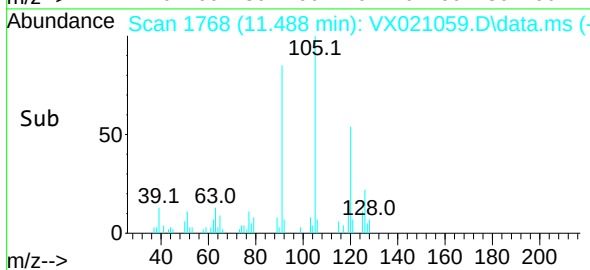
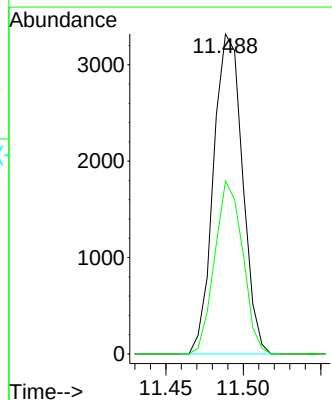
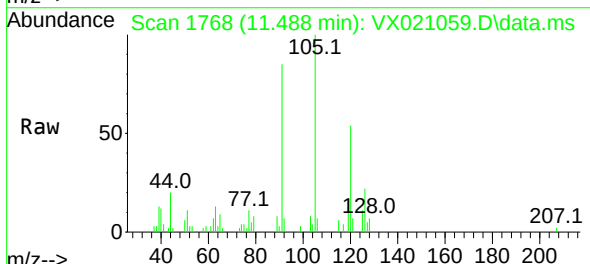
Manual Integrations
APPROVED

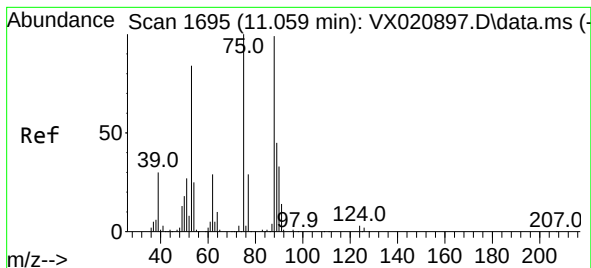
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#80
1,3,5-Trimethylbenzene
Concen: 0.41 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

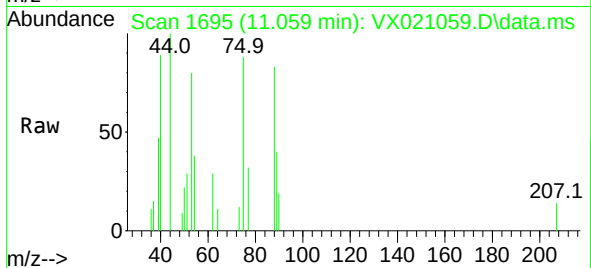
Tgt Ion: 105 Resp: 4322
Ion Ratio Lower Upper
105 100
120 52.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 0.38 ug/l m
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

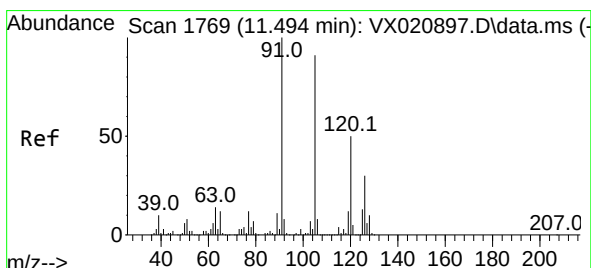
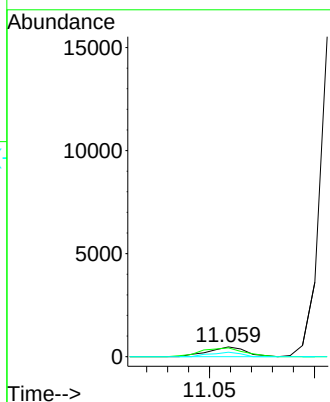
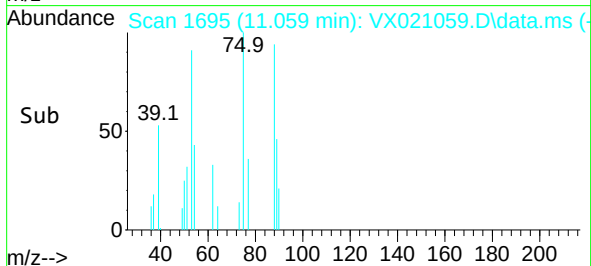
Instrument :
MSVOA_X
ClientSampleId :
MDL01



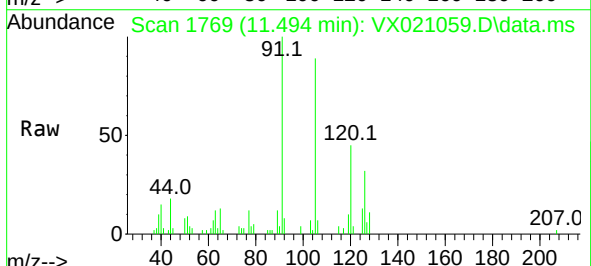
Tgt Ion: 75 Resp: 587
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

Manual Integrations
APPROVED

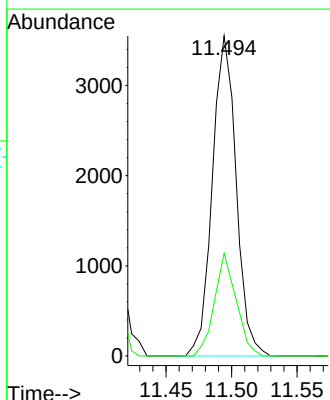
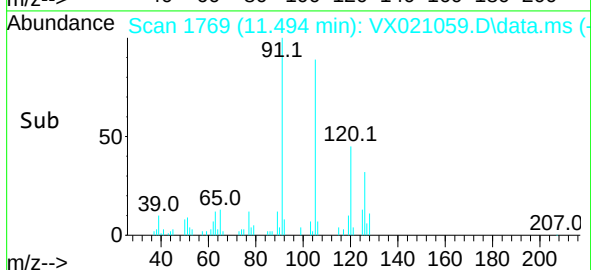
MMDadoda
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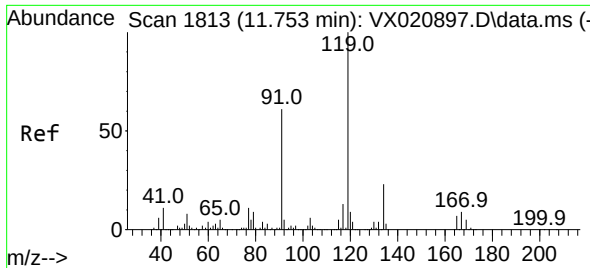


#82
4-Chlorotoluene
Concen: 0.45 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

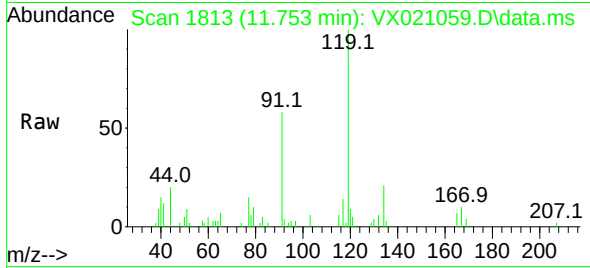


Tgt Ion: 91 Resp: 4475
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

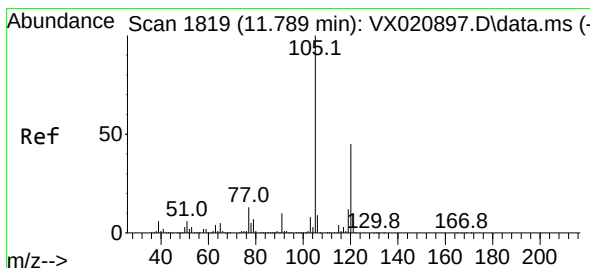
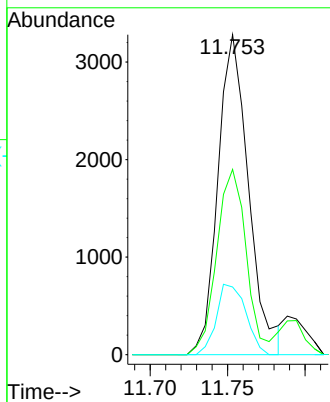
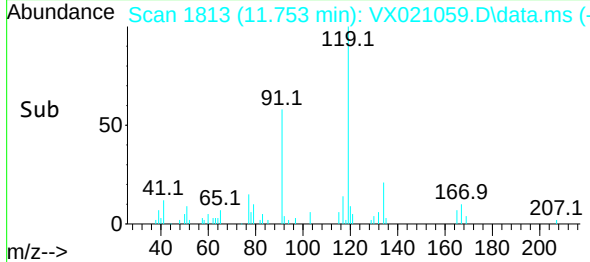




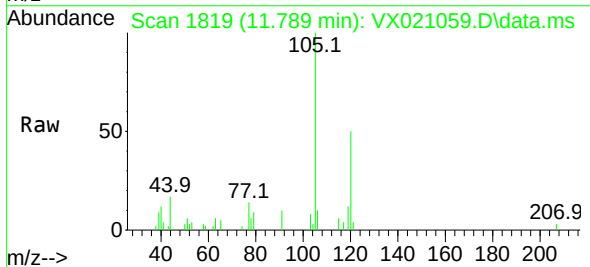
#83
tert-Butylbenzene
Concen: 0.44 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



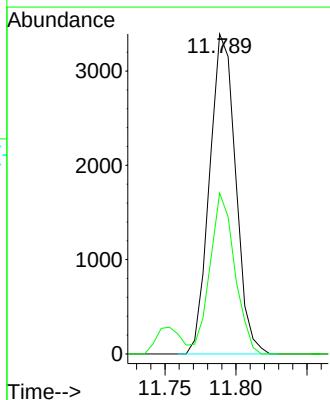
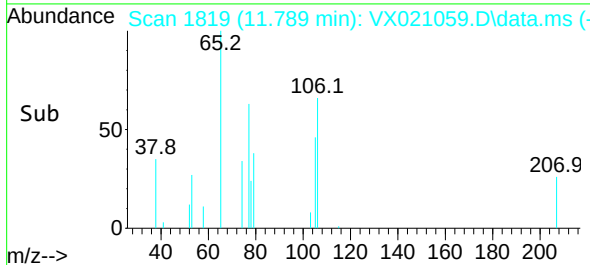
Tgt Ion:119 Resp: 4499
Ion Ratio Lower Upper
119 100
91 56.1 27.9 83.7
134 21.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.41 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



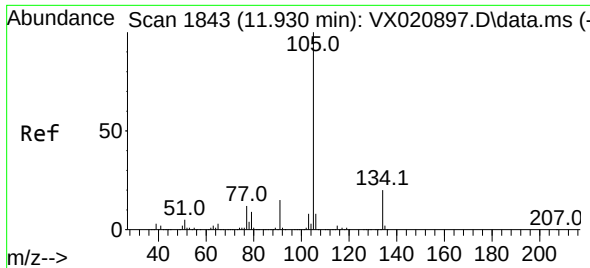
Tgt Ion:105 Resp: 4322
Ion Ratio Lower Upper
105 100
120 47.9 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
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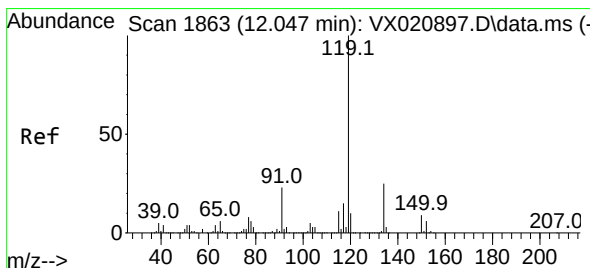
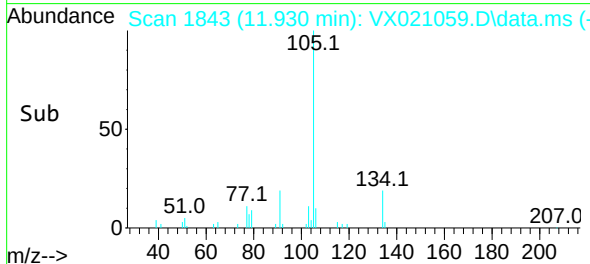
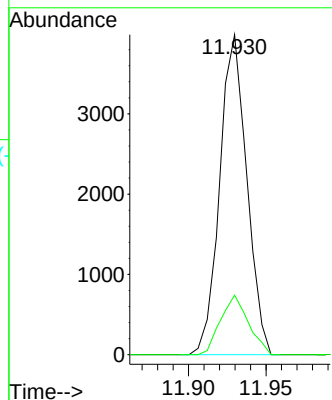
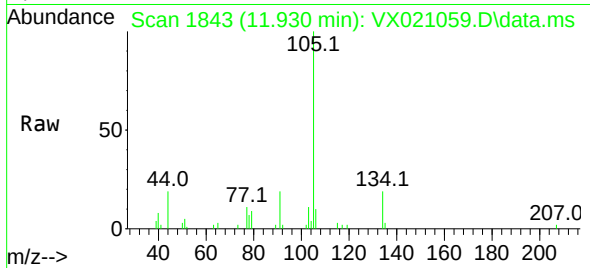
#85
 sec-Butylbenzene
 Concen: 0.40 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021059.D
 Acq: 08 Mar 2021 14:37

Instrument :
 MSVOA_X
 ClientSampled :
 MDL01

Tgt Ion:105 Resp: 4843
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 29.8

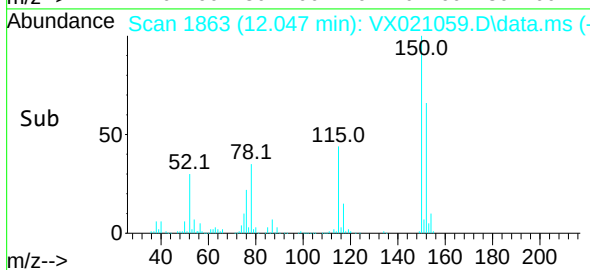
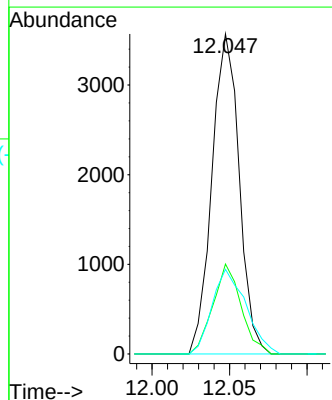
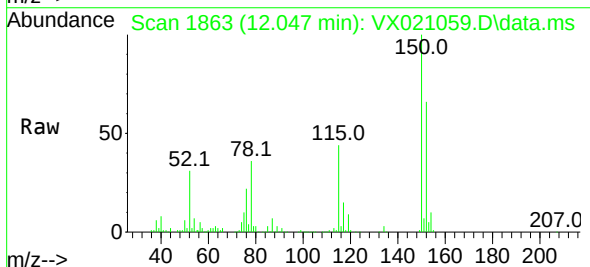
Manual Integrations
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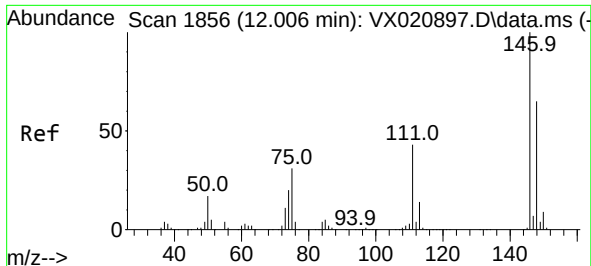
MMDadoda
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#86
 p-Isopropyltoluene
 Concen: 0.40 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021059.D
 Acq: 08 Mar 2021 14:37

Tgt Ion:119 Resp: 4358
 Ion Ratio Lower Upper
 119 100
 134 29.2 12.9 38.7
 91 33.0 11.7 35.0





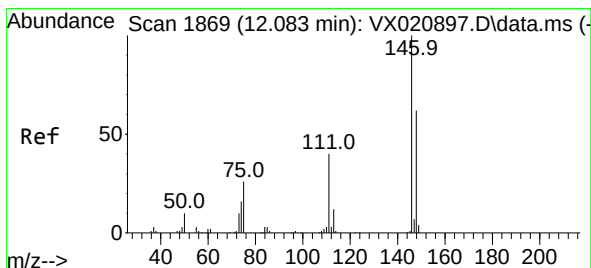
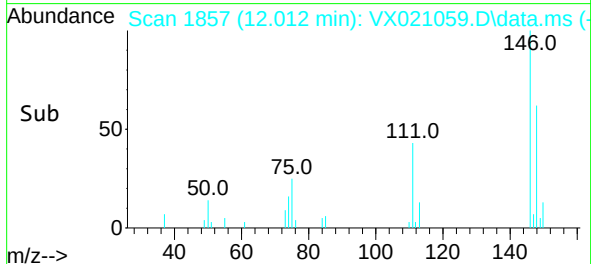
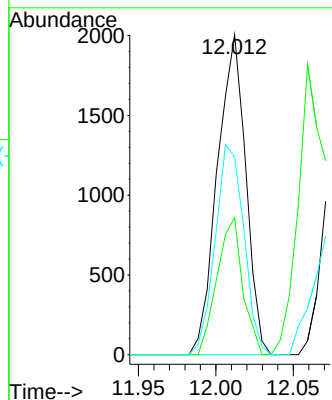
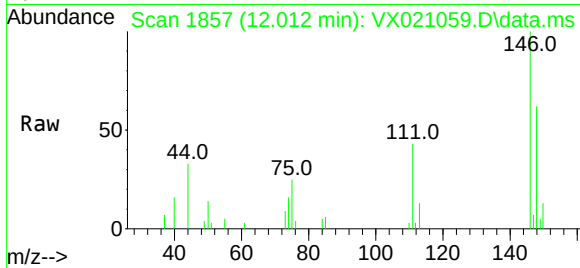
#87
1,3-Dichlorobenzene
Concen: 0.49 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion:146 Resp: 2557
Ion Ratio Lower Upper
146 100
111 38.6 20.2 60.5
148 66.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
MDL01

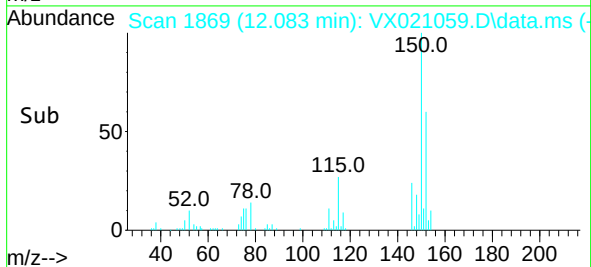
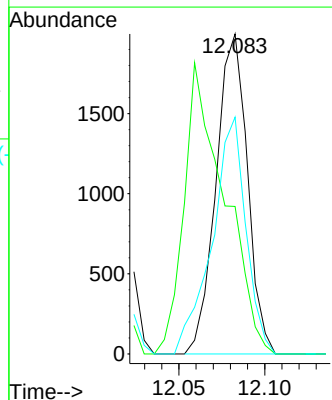
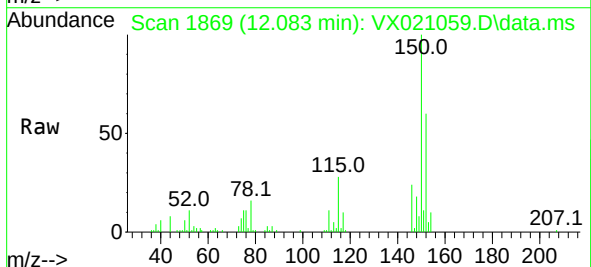
Manual Integrations
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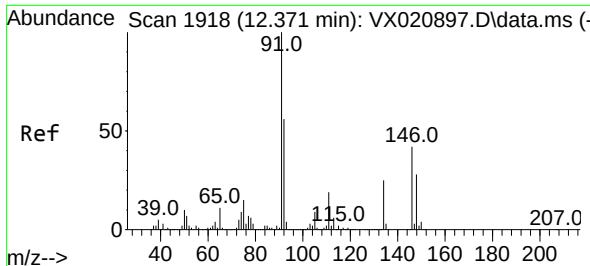
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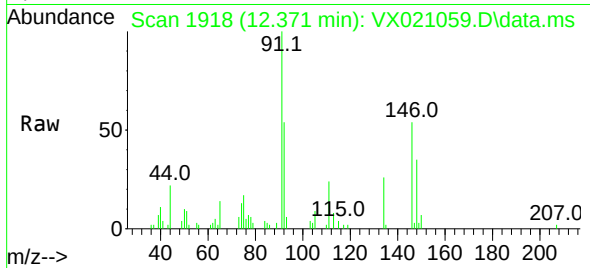
#88
1,4-Dichlorobenzene
Concen: 0.47 ug/l m
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion:146 Resp: 2531
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 67.0 31.6 95.0

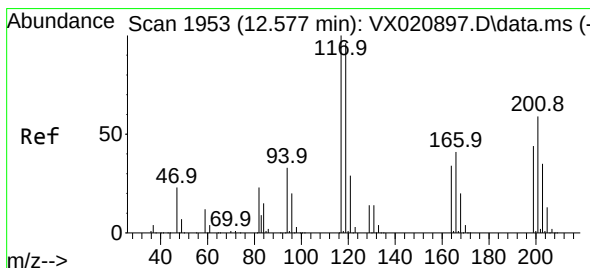
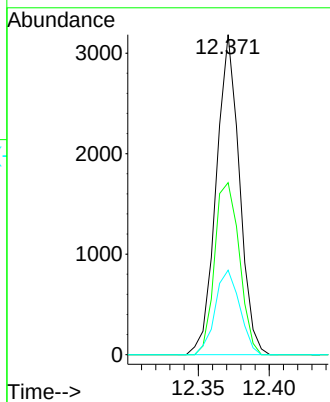
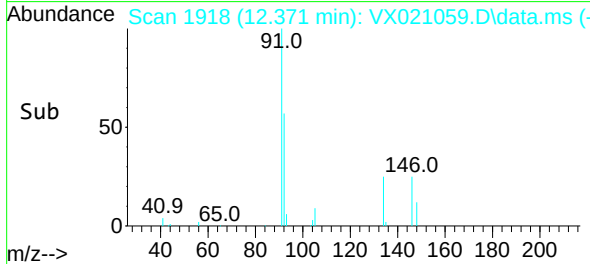




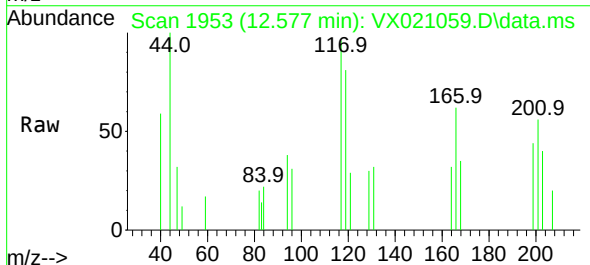
#89
n-Butylbenzene
Concen: 0.37 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



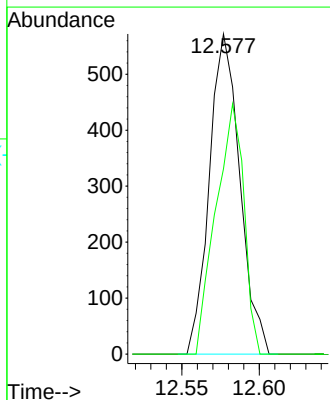
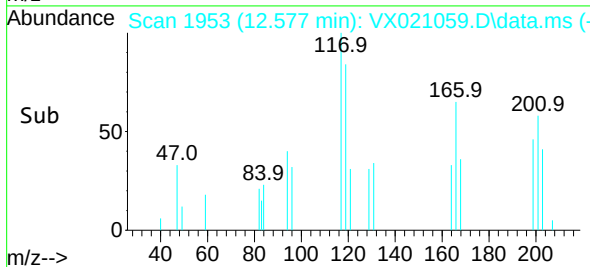
Tgt Ion: 91 Resp: 3618
Ion Ratio Lower Upper
91 100
92 57.1 27.4 82.0
134 27.9 13.2 39.5



#90
Hexachloroethane
Concen: 0.37 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



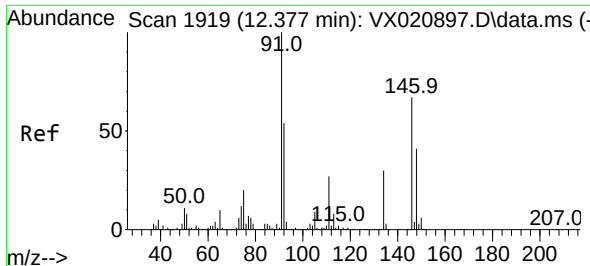
Tgt Ion: 117 Resp: 783
Ion Ratio Lower Upper
117 100
201 71.5 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
MDL01

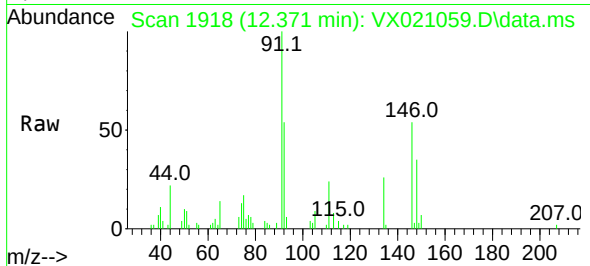
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 0.46 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

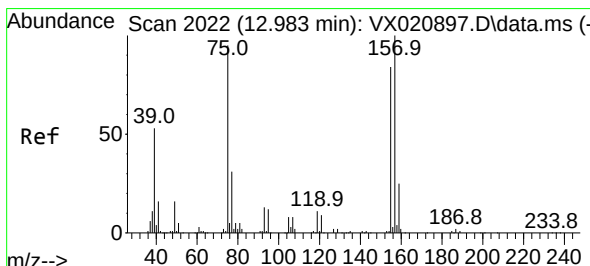
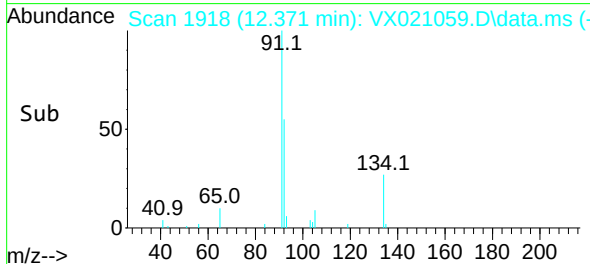
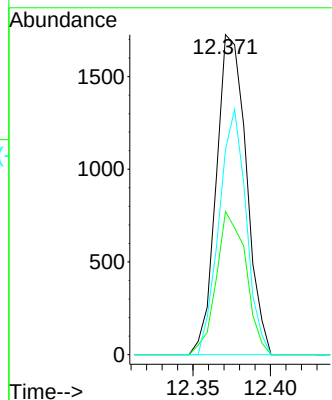
Instrument :
MSVOA_X
ClientSampled :
MDL01



Tgt Ion:146 Resp: 2326
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 69.2 31.9 95.5

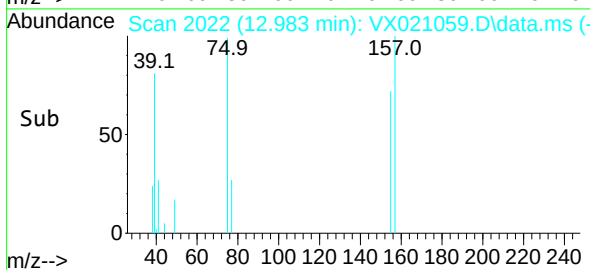
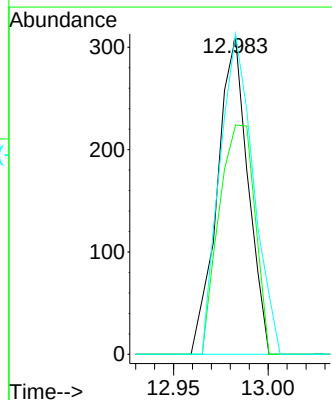
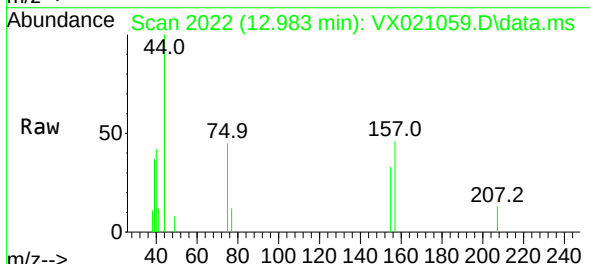
Manual Integrations
APPROVED

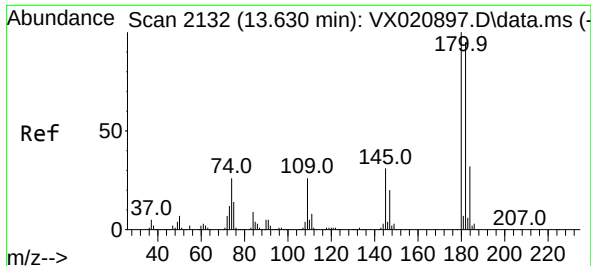
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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.38 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion: 75 Resp: 350
Ion Ratio Lower Upper
75 100
155 84.0 45.3 135.9
157 109.7 57.7 173.1





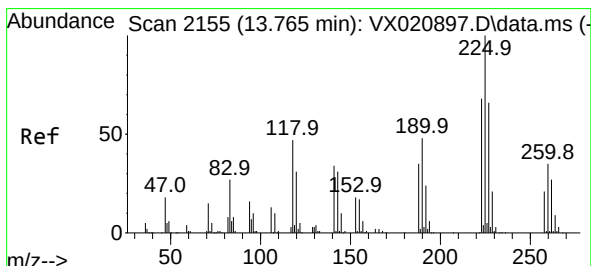
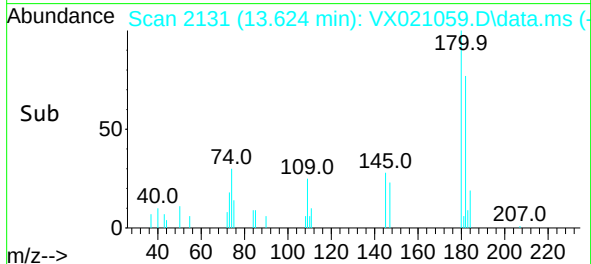
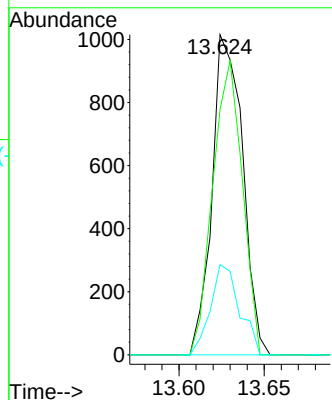
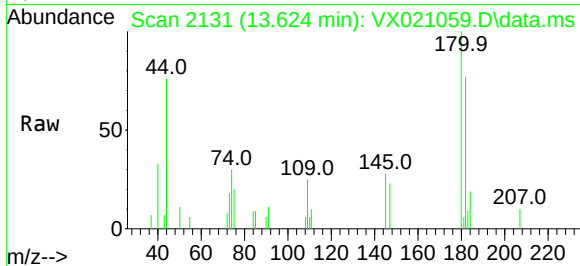
#93
1,2,4-Trichlorobenzene
Concen: 0.38 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion:180 Resp: 1262
Ion Ratio Lower Upper
180 100
182 89.0 47.7 143.1
145 26.9 15.0 45.0

Instrument :
MSVOA_X
ClientSampled :
MDL01

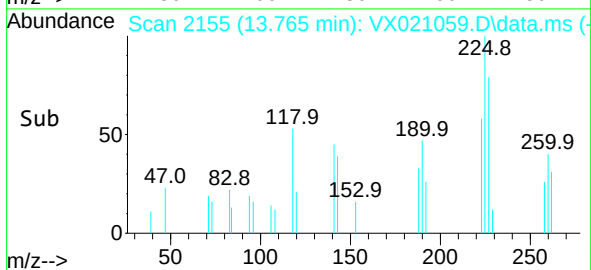
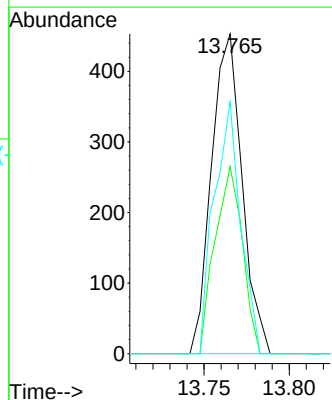
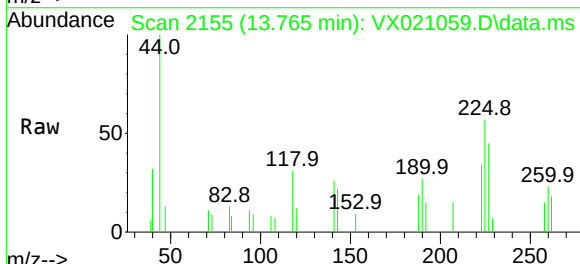
Manual Integrations
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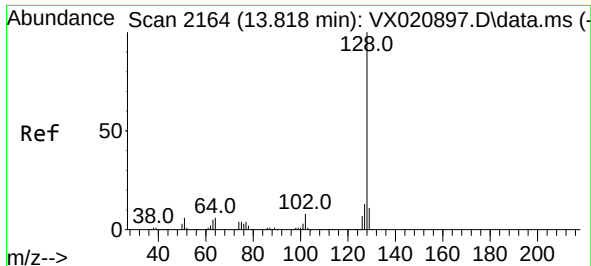
MMDadoda
3/9/2021 3:04:14 PM



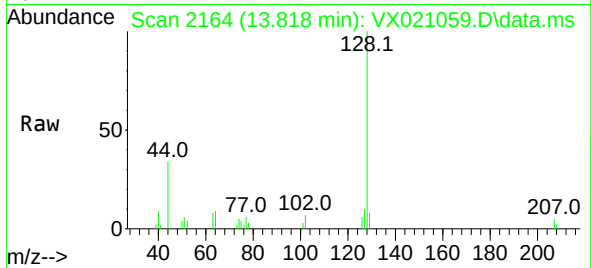
#94
Hexachlorobutadiene
Concen: 0.43 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37

Tgt Ion:225 Resp: 565
Ion Ratio Lower Upper
225 100
223 52.4 31.1 93.2
227 68.0 31.6 95.0

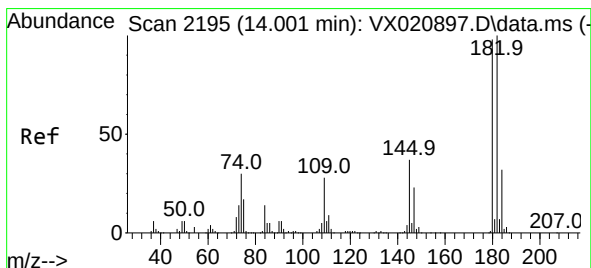
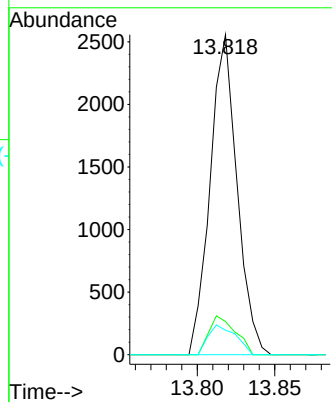
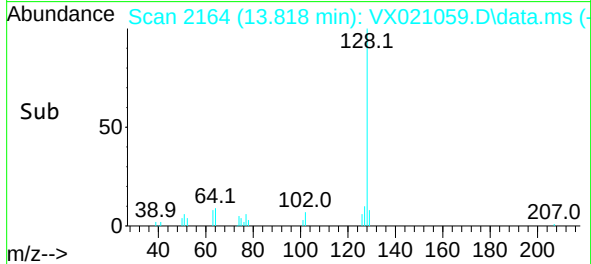




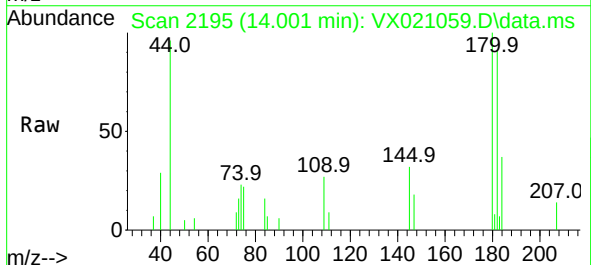
#95
Naphthalene
Concen: 0.27 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



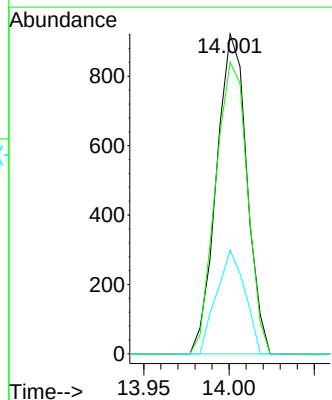
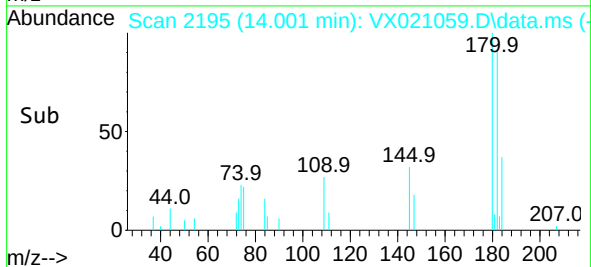
Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.3	15.5
129	9.4	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.35 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021059.D
Acq: 08 Mar 2021 14:37



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.6	142.9
145	30.2	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:04:14 PM