

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021100.D
 Acq On : 09 Mar 2021 11:17
 Operator : JC/MD
 Sample : MDL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL03

Manual Integrations
 APPROVED

MMDadoda
 3/10/2021 1:43:17 PM

Quant Time: Mar 10 01:34:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 10 01:34:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	217917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	364383	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	325573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	148431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	142429	48.39	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.78%		
35) Dibromofluoromethane	5.458	113	115659	52.24	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.48%		
50) Toluene-d8	8.694	98	442510	51.26	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.52%		
62) 4-Bromofluorobenzene	11.118	95	154021	48.25	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.50%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	1093	0.46	ug/l	97
3) Chloromethane	1.311	50	1634	0.62	ug/l	89
4) Vinyl Chloride	1.393	62	1488	0.49	ug/l	96
5) Bromomethane	1.628	94	1507	1.39	ug/l	90
6) Chloroethane	1.711	64	1012	0.54	ug/l	89
7) Trichlorofluoromethane	1.917	101	1807	0.47	ug/l	84
8) Diethyl Ether	2.170	74	848	0.48	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.370	101	1061	0.45	ug/l	98
10) Methyl Iodide	2.493	142	1584	0.50	ug/l	98
11) Tert butyl alcohol	3.005	59	1634	2.49	ug/l #	94
12) 1,1-Dichloroethene	2.358	96	1320	0.54	ug/l	85
13) Acrolein	2.270	56	670	1.65	ug/l #	78
14) Allyl chloride	2.711	41	2096	0.53	ug/l	93
15) Acrylonitrile	3.111	53	3092	2.21	ug/l	96
16) Acetone	2.423	43	3043	2.51	ug/l	100
17) Carbon Disulfide	2.552	76	3871	0.56	ug/l	97
18) Methyl Acetate	2.746	43	1380	0.48	ug/l	100
19) Methyl tert-butyl Ether	3.170	73	3700	0.42	ug/l	94
20) Methylene Chloride	2.835	84	1761	0.61	ug/l #	92
21) trans-1,2-Dichloroethene	3.135	96	1223	0.45	ug/l	98
22) Diisopropyl ether	3.823	45	3569	0.45	ug/l	95
23) Vinyl Acetate	3.782	43	13699	2.00	ug/l	97
24) 1,1-Dichloroethane	3.670	63	2227	0.47	ug/l #	90
25) 2-Butanone	4.635	43	3519	1.91	ug/l	98
26) 2,2-Dichloropropane	4.552	77	1694	0.40	ug/l	91
27) cis-1,2-Dichloroethene	4.564	96	1551	0.49	ug/l	92
28) Bromochloromethane	4.976	49	642	0.32	ug/l #	84
29) Tetrahydrofuran	5.088	42	2627	2.22	ug/l	97
30) Chloroform	5.170	83	2348	0.49	ug/l	91
31) Cyclohexane	5.547	56	1857	0.44	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	1951	0.47	ug/l #	49
36) 1,1-Dichloropropene	5.776	75	1739	0.50	ug/l	94
37) Ethyl Acetate	4.794	43	1308	0.40	ug/l #	94
38) Carbon Tetrachloride	5.753	117	1799	0.54	ug/l	88
39) Methylcyclohexane	7.435	83	1913	0.44	ug/l	90
40) Benzene	6.106	78	5122	0.49	ug/l	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	998	0.54	ug/l #	47
42) 1,2-Dichloroethane	6.158	62	2089	0.61	ug/l	98
43) Isopropyl Acetate	6.406	43	2479	0.44	ug/l	97
44) Trichloroethene	7.182	130	1429	0.52	ug/l	97
45) 1,2-Dichloropropane	7.488	63	1328	0.51	ug/l	92
46) Dibromomethane	7.635	93	896	0.51	ug/l	95
47) Bromodichloromethane	7.876	83	1791	0.49	ug/l	100
48) Methyl methacrylate	7.747	41	1336	0.48	ug/l	92
49) 1,4-Dioxane	7.718	88	646	9.84	ug/l #	78
51) 4-Methyl-2-Pentanone	8.618	43	6961	2.13	ug/l	99
52) Toluene	8.765	92	3147	0.49	ug/l	98
53) t-1,3-Dichloropropene	9.024	75	1739	0.42	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	1963	0.44	ug/l	93
55) 1,1,2-Trichloroethane	9.194	97	1255	0.49	ug/l	89
56) Ethyl methacrylate	9.159	69	1768	0.43	ug/l	92
57) 1,3-Dichloropropane	9.353	76	2302	0.53	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.288	63	4150	2.05	ug/l	98
59) 2-Hexanone	9.471	43	5527	2.26	ug/l	91
60) Dibromochloromethane	9.565	129	1292	0.48	ug/l	91
61) 1,2-Dibromoethane	9.653	107	1309	0.49	ug/l	96
64) Tetrachloroethene	9.318	164	1368	0.58	ug/l	96
65) Chlorobenzene	10.118	112	3608	0.53	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.200	131	1096	0.43	ug/l #	59
67) Ethyl Benzene	10.235	91	6048	0.49	ug/l	99
68) m/p-Xylenes	10.341	106	4302	0.94	ug/l	98
69) o-Xylene	10.683	106	2089	0.47	ug/l	94
70) Styrene	10.694	104	3183	0.42	ug/l	96
71) Bromoform	10.836	173	889	0.45	ug/l #	96
73) Isopropylbenzene	11.000	105	5354	0.46	ug/l	100
74) N-amyl acetate	10.877	43	1922	0.40	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.247	83	1677	0.44	ug/l	97
76) 1,2,3-Trichloropropane	11.277	75	1752m	0.55	ug/l	
77) Bromobenzene	11.236	156	1332	0.49	ug/l	85
78) n-propylbenzene	11.342	91	5837	0.44	ug/l	97
79) 2-Chlorotoluene	11.406	91	3903	0.48	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	4178	0.43	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.053	75	501m	0.35	ug/l	
82) 4-Chlorotoluene	11.494	91	4276	0.46	ug/l	96
83) tert-Butylbenzene	11.753	119	4420	0.47	ug/l	96
84) 1,2,4-Trimethylbenzene	11.789	105	4336	0.44	ug/l	98
85) sec-Butylbenzene	11.930	105	4585	0.41	ug/l	99
86) p-Isopropyltoluene	12.047	119	4327	0.42	ug/l	91
87) 1,3-Dichlorobenzene	12.006	146	2552	0.52	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	2584m	0.52	ug/l	
89) n-Butylbenzene	12.371	91	3482	0.38	ug/l	99
90) Hexachloroethane	12.577	117	805	0.41	ug/l	85
91) 1,2-Dichlorobenzene	12.377	146	2400	0.50	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	335	0.39	ug/l	90
93) 1,2,4-Trichlorobenzene	13.630	180	1288	0.42	ug/l	95
94) Hexachlorobutadiene	13.765	225	558	0.46	ug/l	92
95) Naphthalene	13.818	128	2977	0.27	ug/l	98
96) 1,2,3-Trichlorobenzene	14.007	180	1077	0.35	ug/l	93

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Manual Integrations
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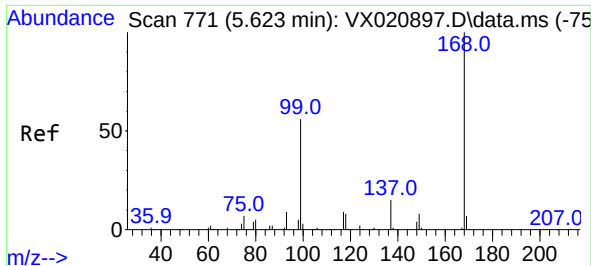
Quant Time: Mar 10 01:34:54 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

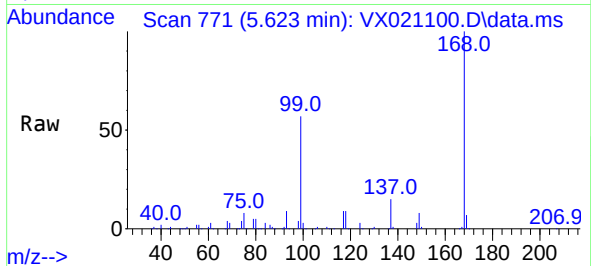
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[illegible]



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

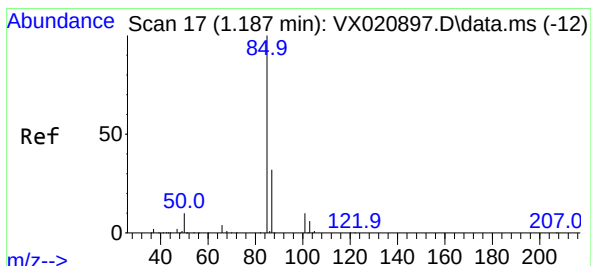
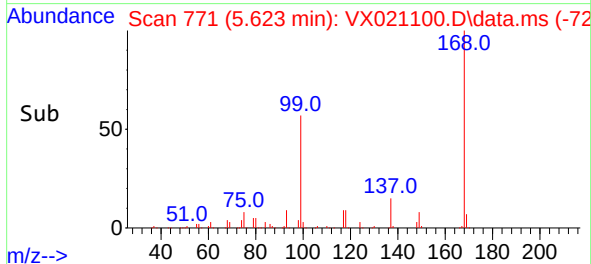
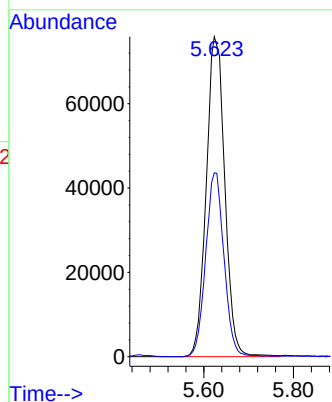
Instrument :
MSVOA_X
ClientSampleId :
MDL03



Tgt Ion:168 Resp: 217917
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6

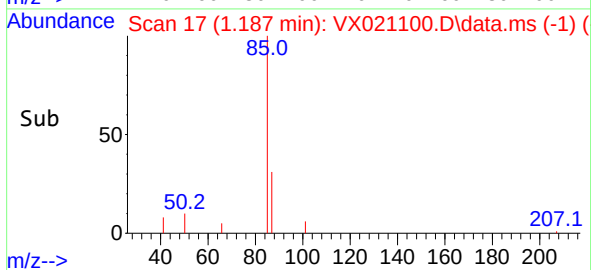
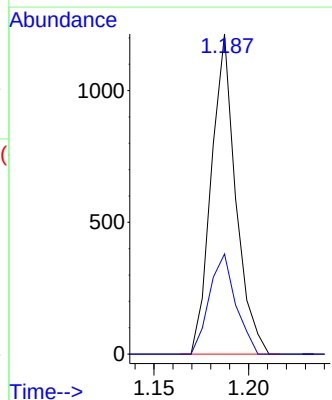
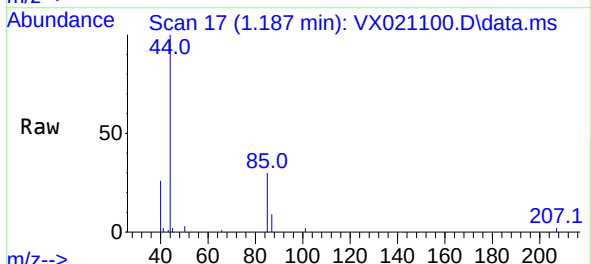
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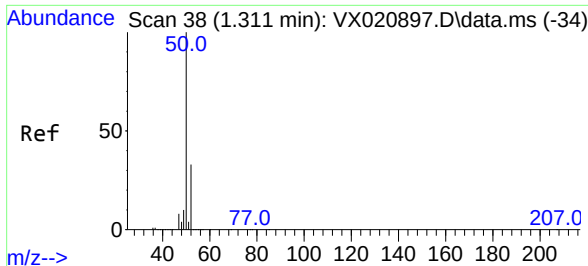
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#2
Dichlorodifluoromethane
Concen: 0.46 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 85 Resp: 1093
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2





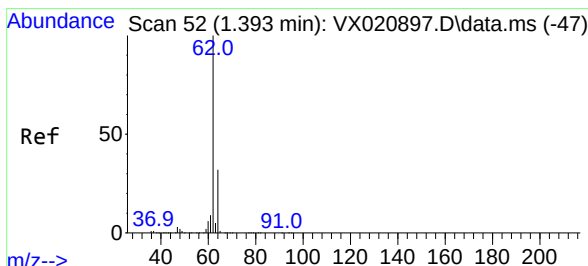
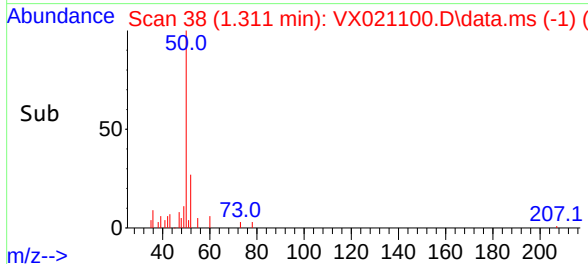
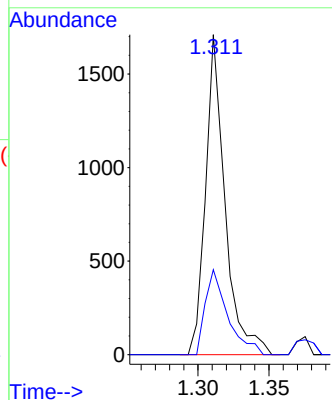
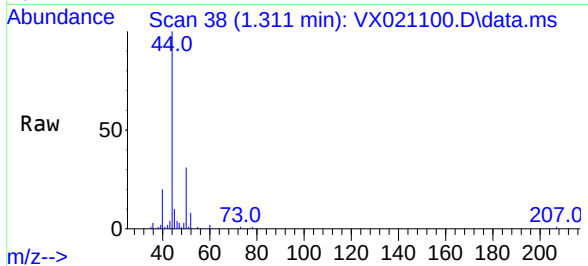
#3
Chloromethane
Concen: 0.62 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 50 Resp: 1634
Ion Ratio Lower Upper
50 100
52 26.5 26.4 39.6

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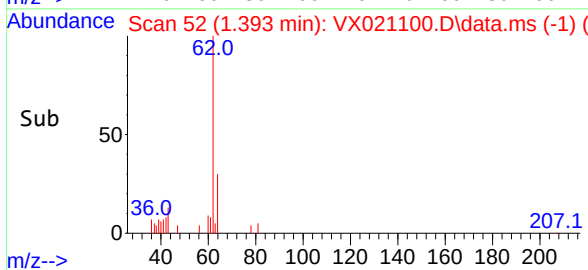
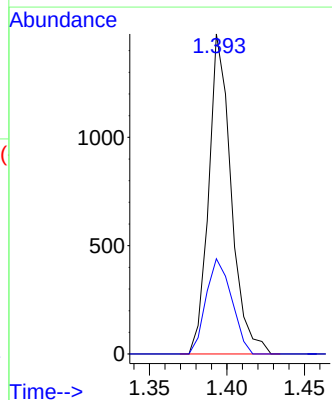
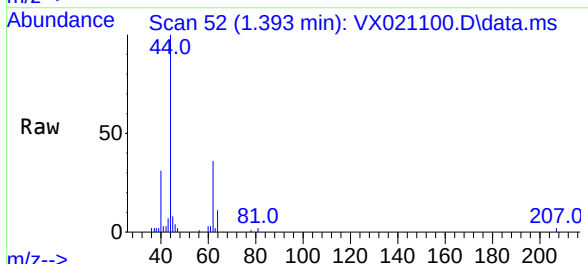
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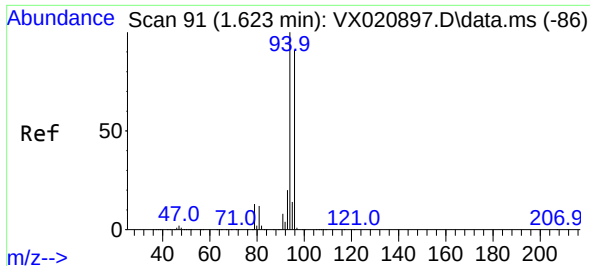
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#4
Vinyl Chloride
Concen: 0.49 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

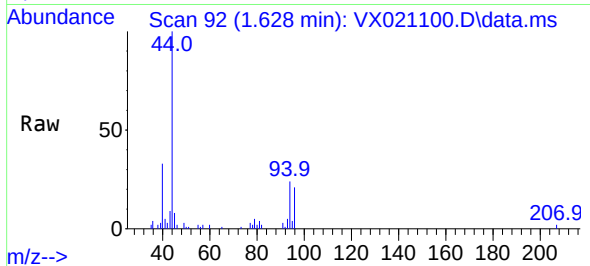
Tgt Ion: 62 Resp: 1488
Ion Ratio Lower Upper
62 100
64 29.8 25.7 38.5





#5
Bromomethane
Concen: 1.39 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.005 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

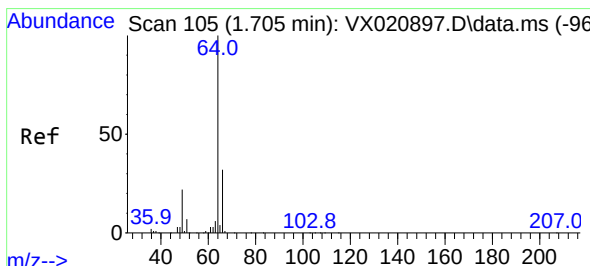
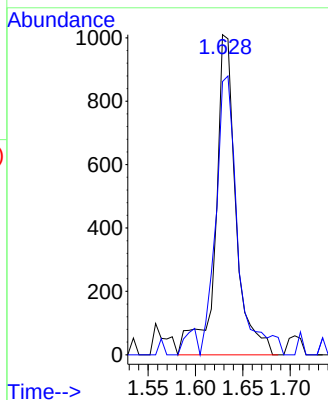
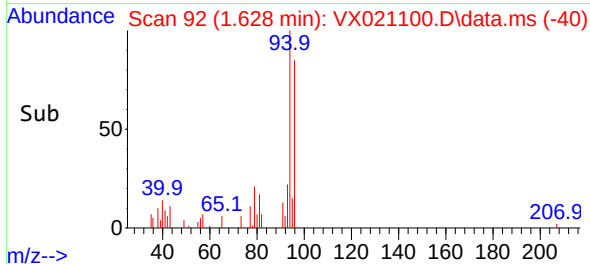
Instrument :
MSVOA_X
ClientSampled :
MDL03



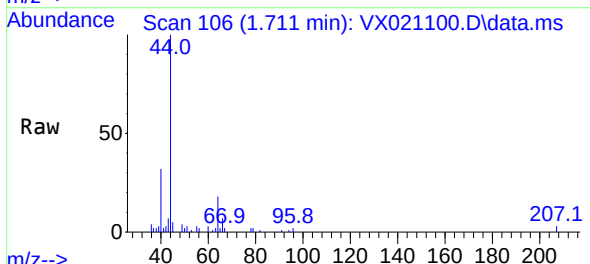
Tgt Ion: 94 Resp: 1507
Ion Ratio Lower Upper
94 100
96 85.3 76.4 114.6

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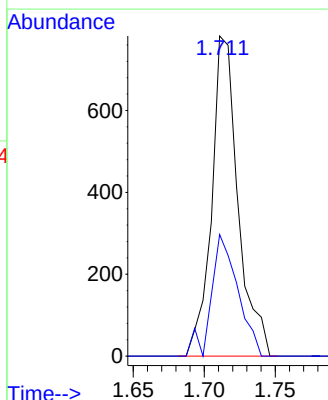
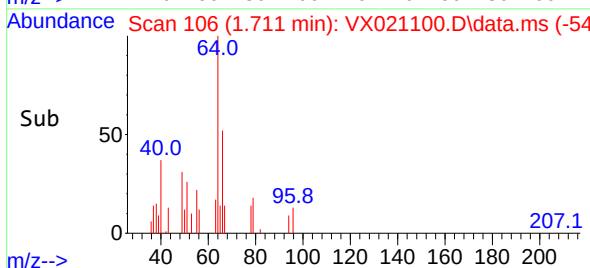
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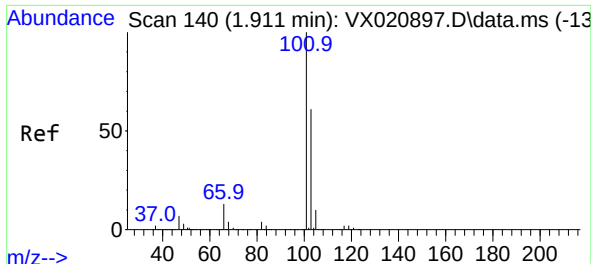


#6
Chloroethane
Concen: 0.54 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



Tgt Ion: 64 Resp: 1012
Ion Ratio Lower Upper
64 100
66 38.0 25.4 38.0





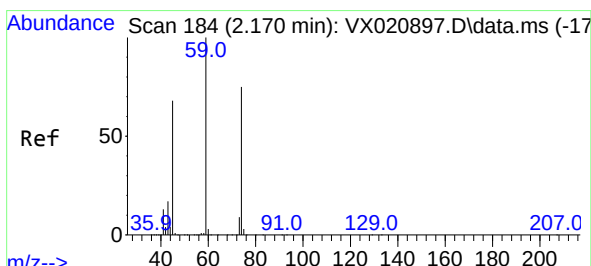
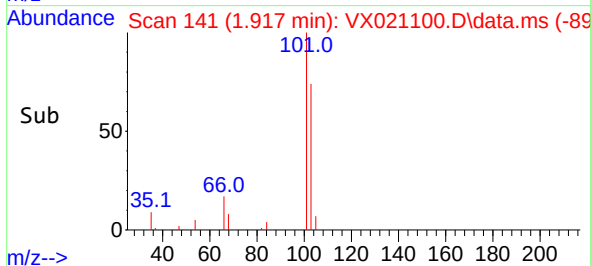
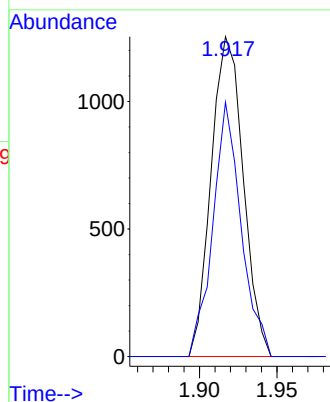
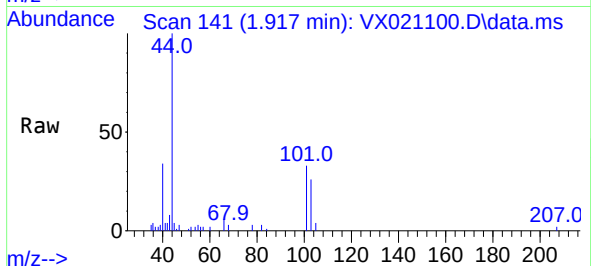
#7
Trichlorofluoromethane
Concen: 0.47 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion:101 Resp: 1807
Ion Ratio Lower Upper
101 100
103 79.5 53.2 79.8

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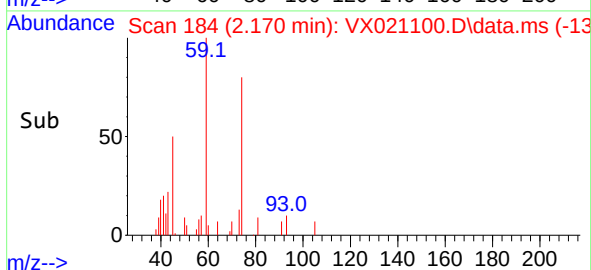
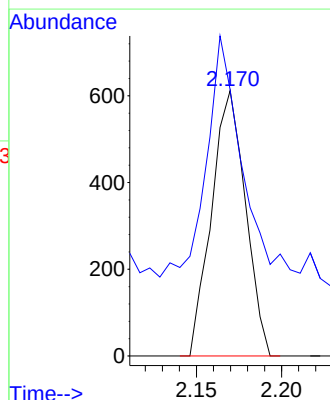
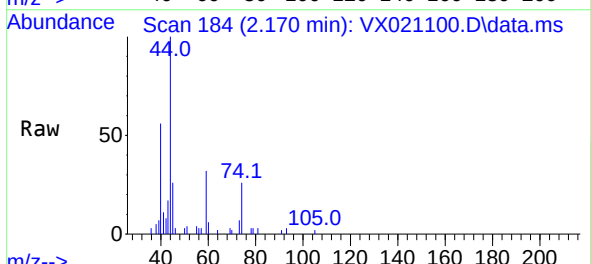
Manual Integrations
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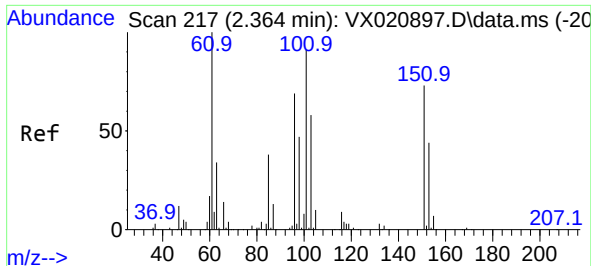
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3/10/2021 1:43:17 PM



#8
Diethyl Ether
Concen: 0.48 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

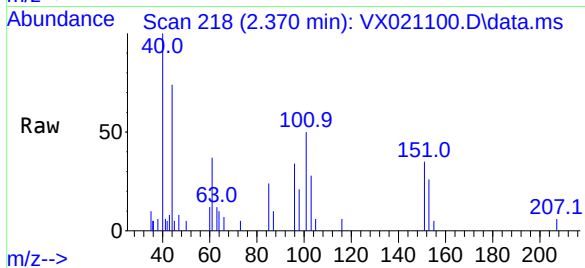
Tgt Ion: 74 Resp: 848
Ion Ratio Lower Upper
74 100
45 89.3 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.45 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

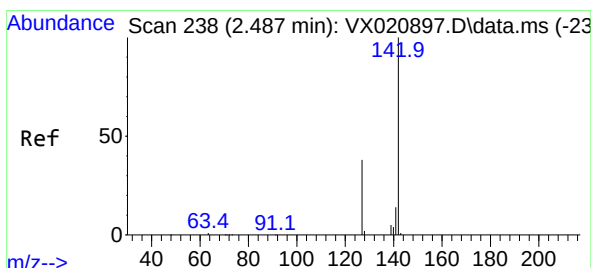
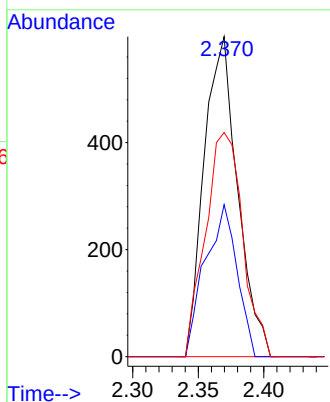
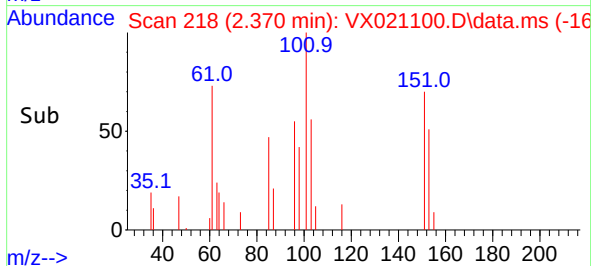
Instrument :
MSVOA_X
ClientSampled :
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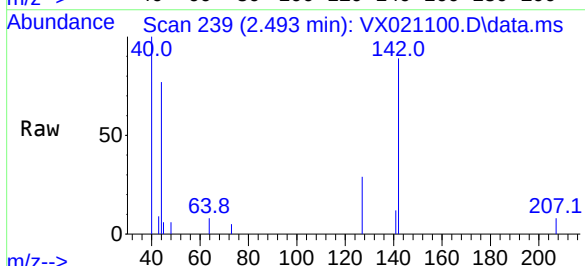
Tgt Ion:101 Resp: 1061
Ion Ratio Lower Upper
101 100
85 45.2 34.9 52.3
151 78.1 61.4 92.2

Manual Integrations
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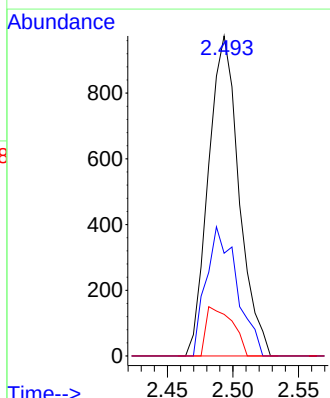
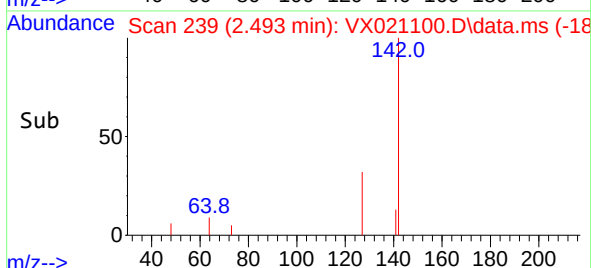
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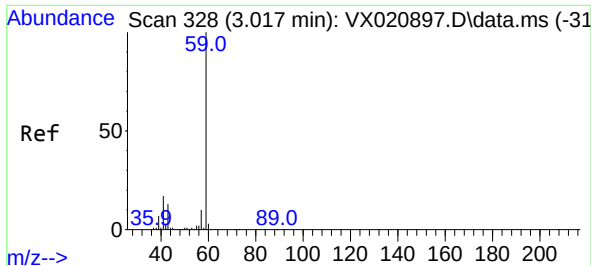


#10
Methyl Iodide
Concen: 0.50 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



Tgt Ion:142 Resp: 1584
Ion Ratio Lower Upper
142 100
127 40.5 33.3 49.9
141 13.2 11.4 17.0





#11

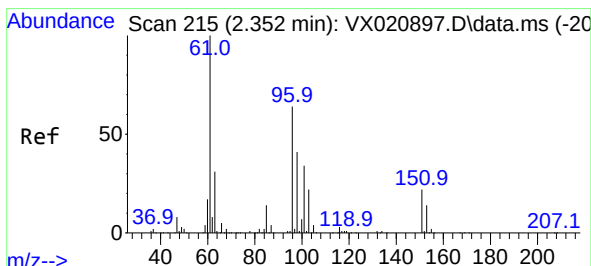
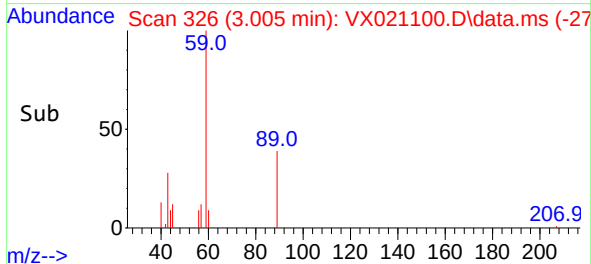
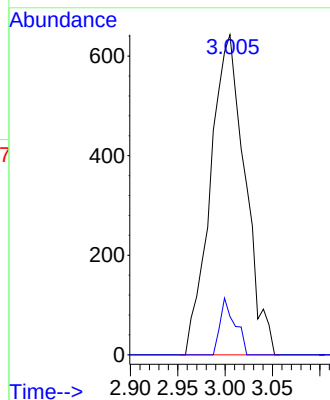
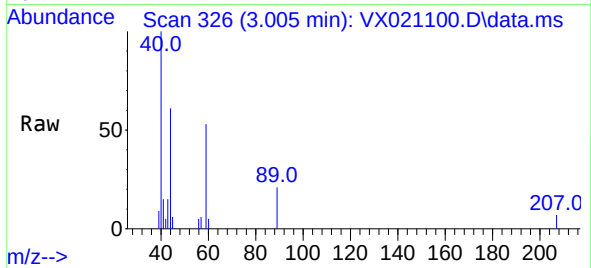
Tert butyl alcohol
Concen: 2.49 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 59 Resp: 1634
Ion Ratio Lower Upper
59 100
57 7.6 7.8 11.8#

Instrument :
MSVOA_X
ClientSampled :
MDL03

Manual Integrations
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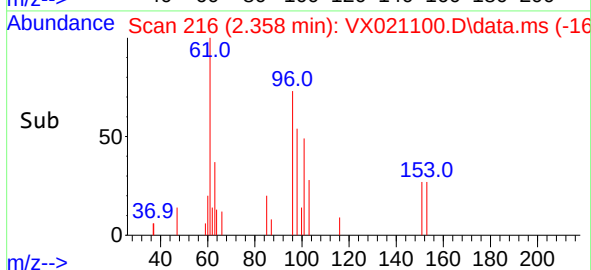
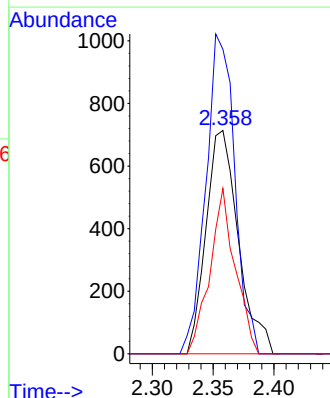
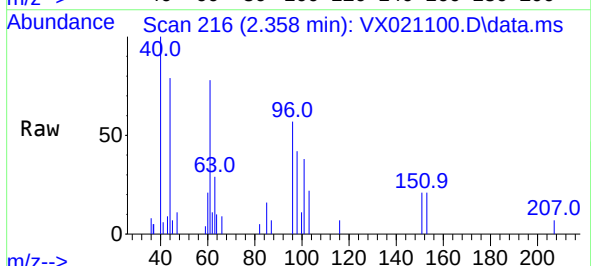
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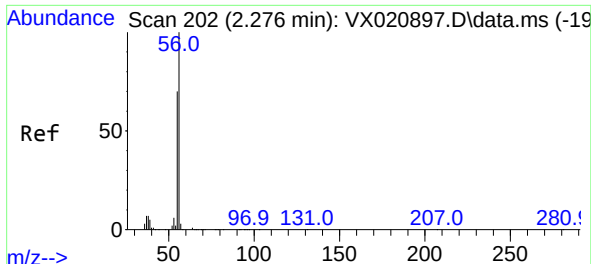


#12

1,1-Dichloroethene
Concen: 0.54 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

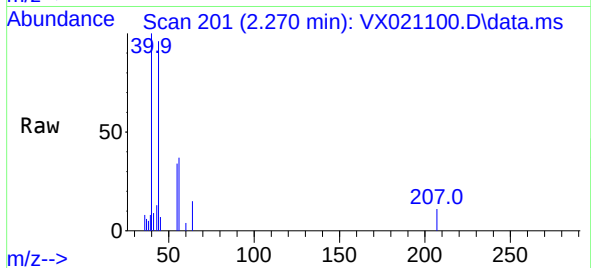
Tgt Ion: 96 Resp: 1320
Ion Ratio Lower Upper
96 100
61 136.3 124.6 187.0
98 73.9 50.6 76.0





#13
Acrolein
Concen: 1.65 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

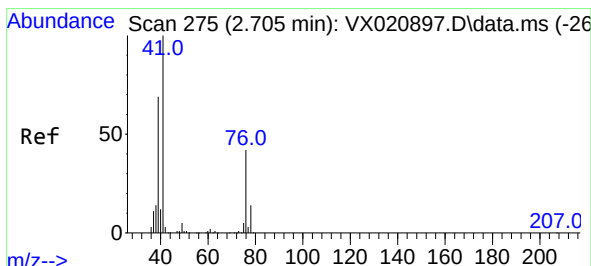
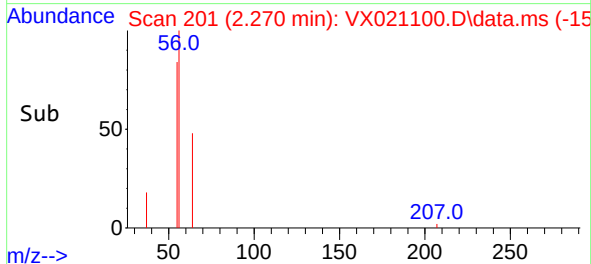
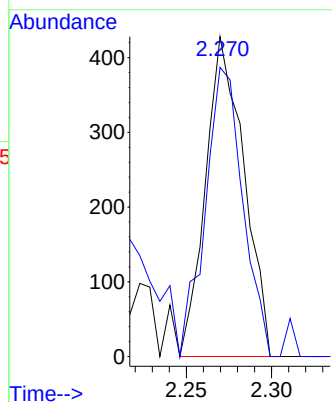
Instrument :
MSVOA_X
ClientSampled :
MDL03



Tgt Ion: 56 Resp: 670
Ion Ratio Lower Upper
56 100
55 88.4 56.4 84.6#

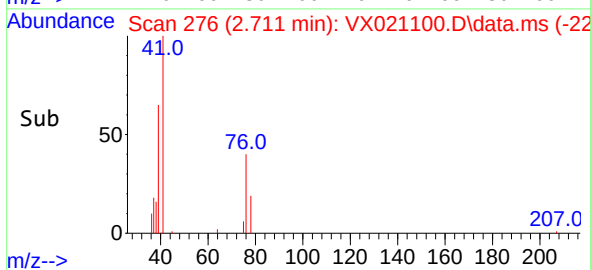
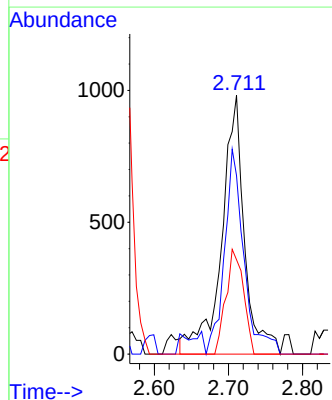
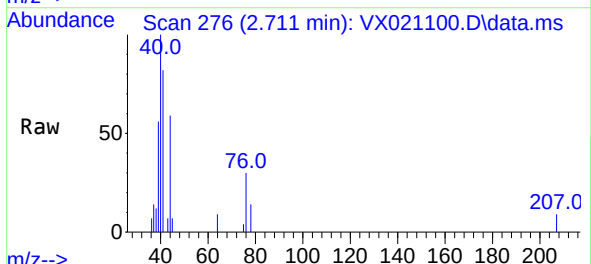
Manual Integrations
APPROVED

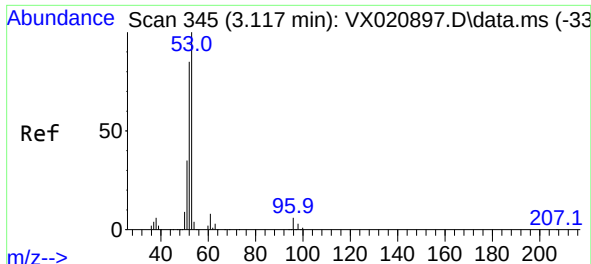
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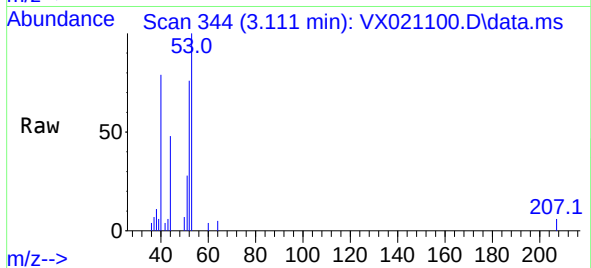
#14
Allyl chloride
Concen: 0.53 ug/l
RT: 2.711 min Scan# 276
Delta R.T. 0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 41 Resp: 2096
Ion Ratio Lower Upper
41 100
39 67.5 51.6 77.4
76 31.1 30.5 45.7

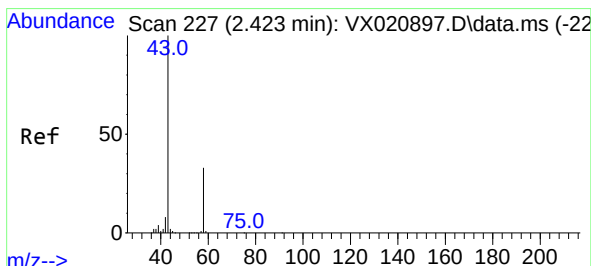
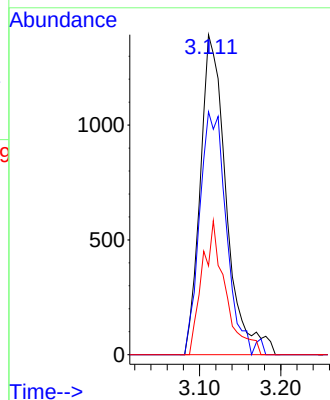
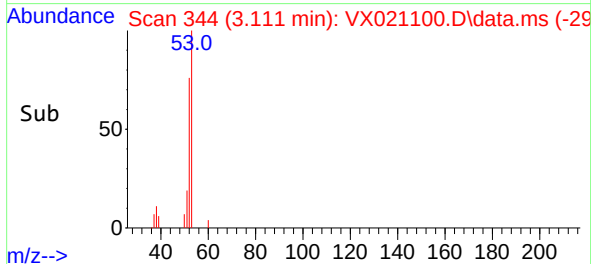




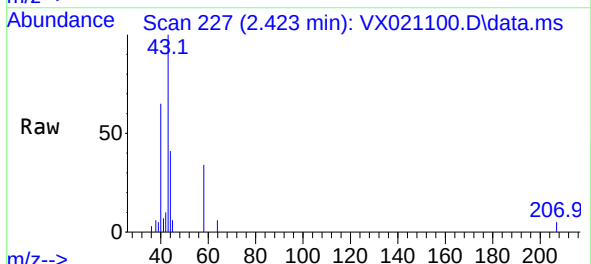
#15
Acrylonitrile
Concen: 2.21 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



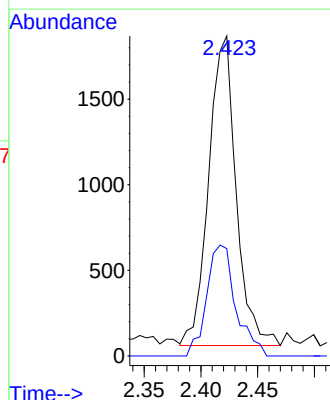
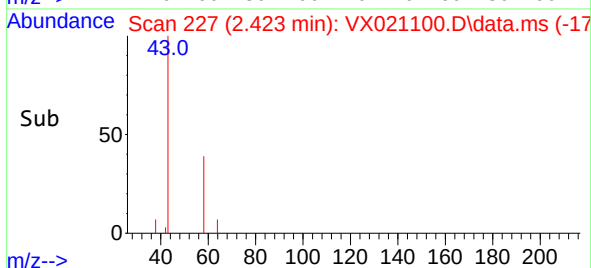
Tgt Ion: 53 Resp: 3092
Ion Ratio Lower Upper
53 100
52 77.5 65.3 97.9
51 37.6 28.2 42.2



#16
Acetone
Concen: 2.51 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



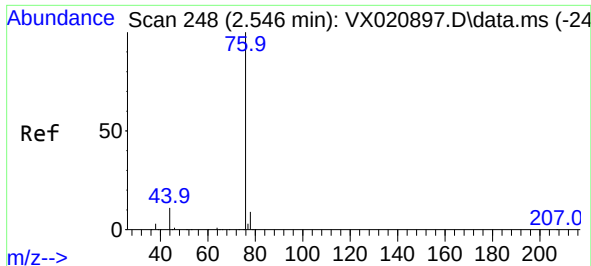
Tgt Ion: 43 Resp: 3043
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
MDL03

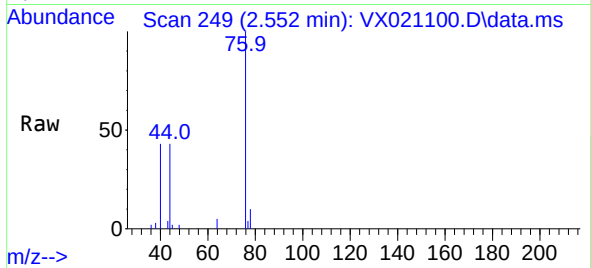
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#17
Carbon Disulfide
Concen: 0.56 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

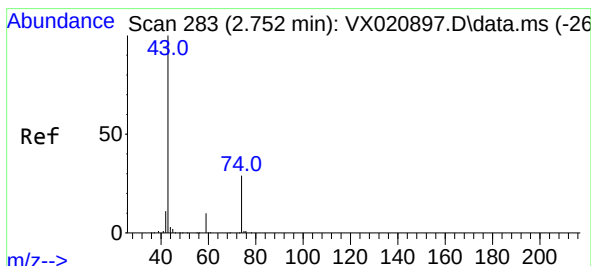
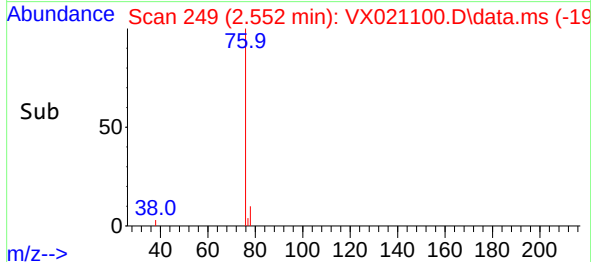
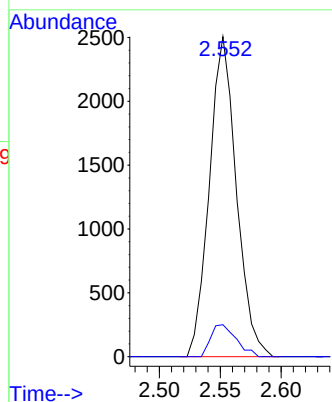
Instrument :
MSVOA_X
ClientSampled :
MDL03



Tgt Ion: 76 Resp: 3871
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

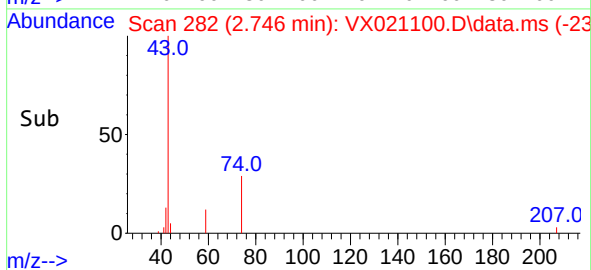
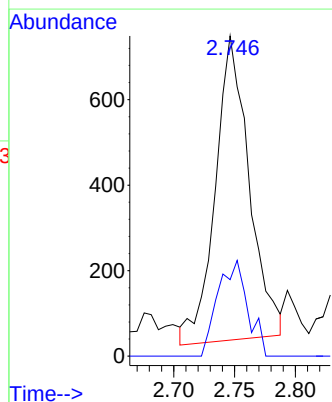
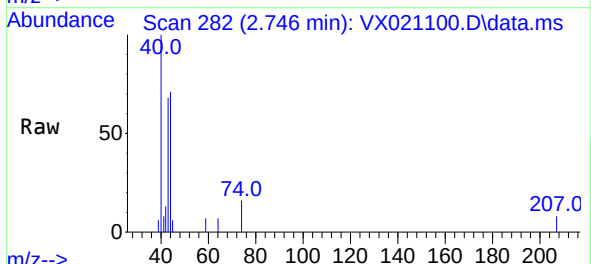
Manual Integrations
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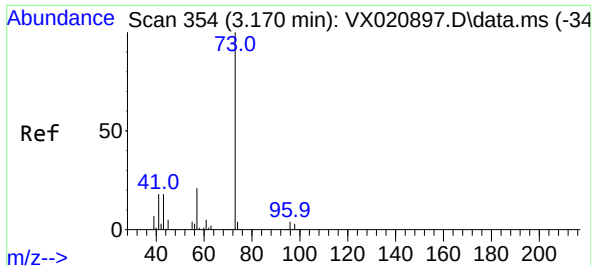
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#18
Methyl Acetate
Concen: 0.48 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 43 Resp: 1380
Ion Ratio Lower Upper
43 100
74 27.6 21.9 32.9





#19

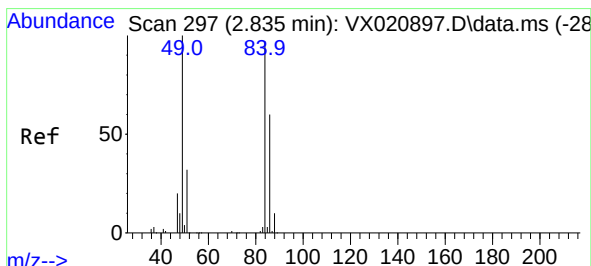
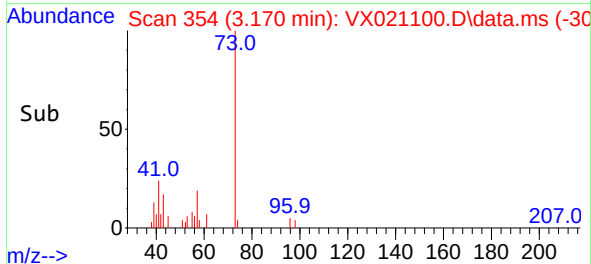
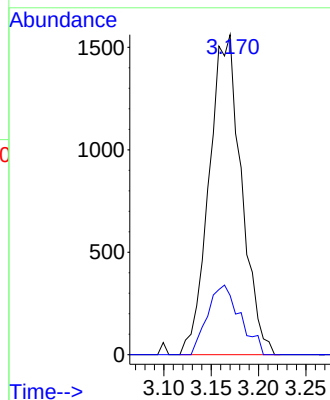
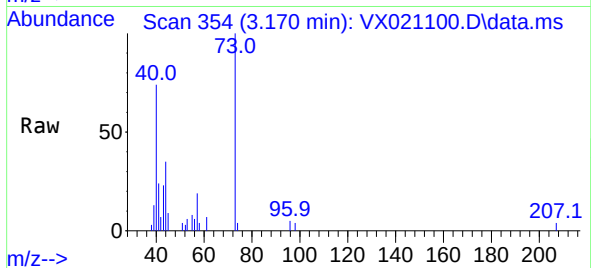
Methyl tert-butyl Ether
Concen: 0.42 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 73 Resp: 3700
Ion Ratio Lower Upper
73 100
57 18.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampled :
MDL03

Manual Integrations
APPROVED

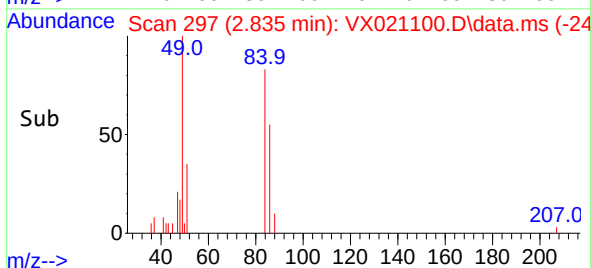
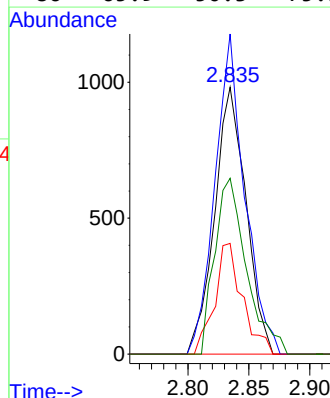
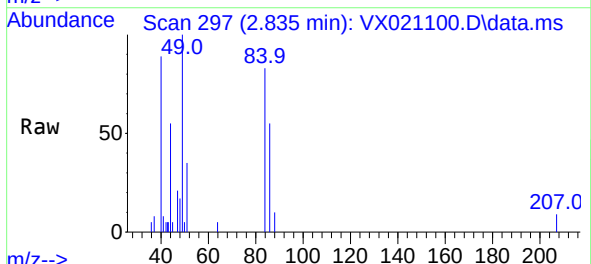
MMDadoda
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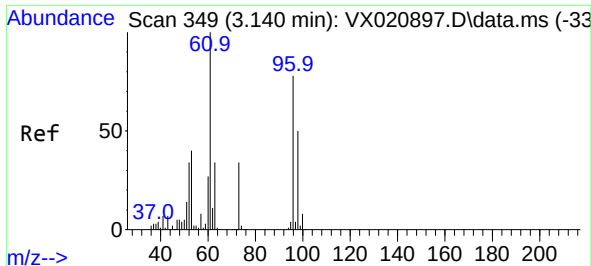


#20

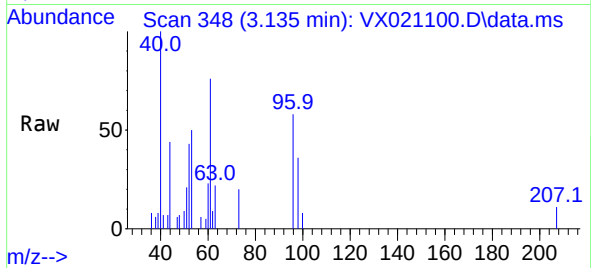
Methylene Chloride
Concen: 0.61 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 84 Resp: 1761
Ion Ratio Lower Upper
84 100
49 120.0 88.6 132.8
51 41.4 27.0 40.6#
86 65.9 50.3 75.5

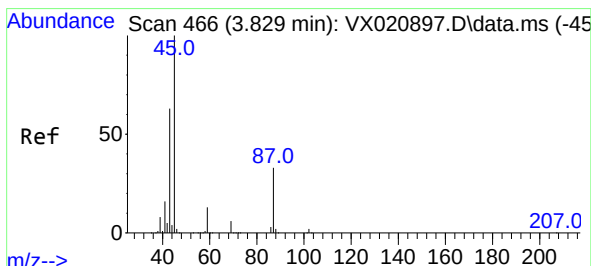
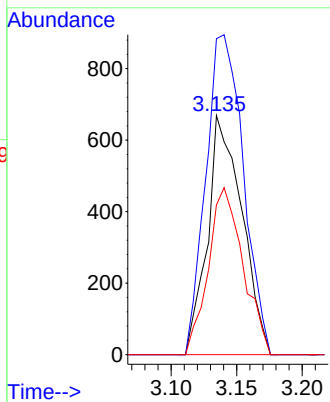
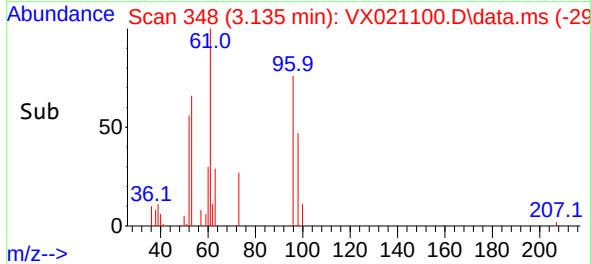




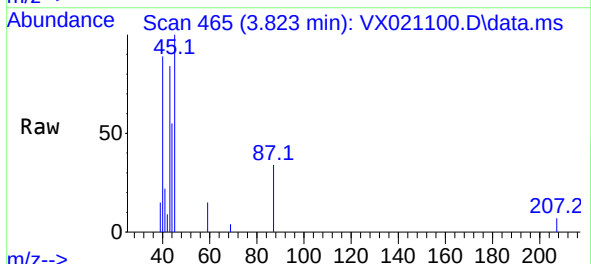
#21
trans-1,2-Dichloroethene
Concen: 0.45 ug/l
RT: 3.135 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



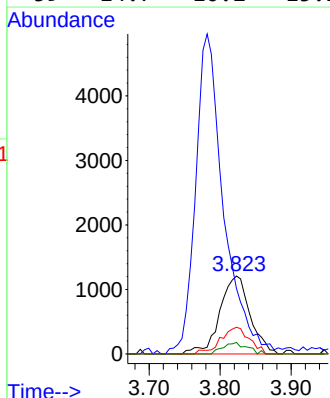
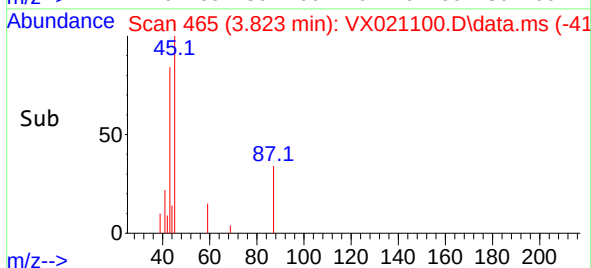
Tgt Ion: 96 Resp: 1223
Ion Ratio Lower Upper
96 100
61 132.1 107.7 161.5
98 62.6 50.4 75.6



#22
Diisopropyl ether
Concen: 0.45 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



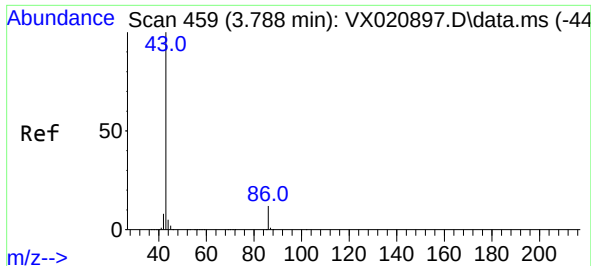
Tgt Ion: 45 Resp: 3569
Ion Ratio Lower Upper
45 100
43 76.3 58.0 87.0
87 34.3 25.4 38.0
59 14.7 10.2 15.2



Instrument :
MSVOA_X
ClientSampled :
MDL03

Manual Integrations
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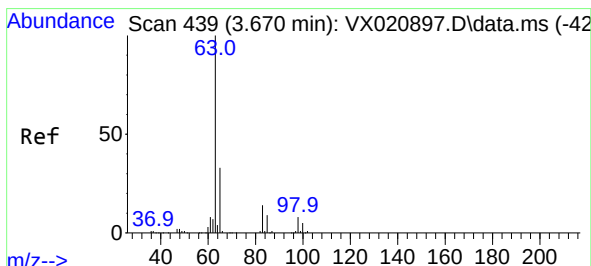
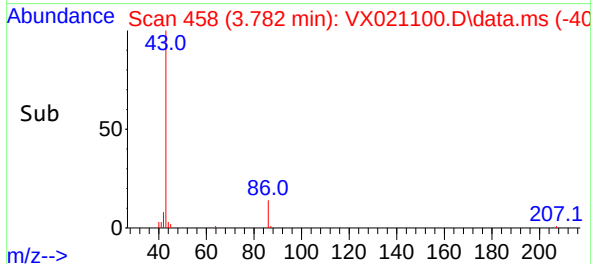
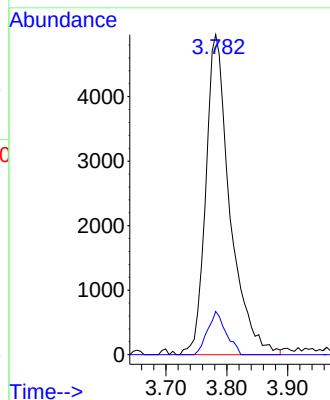
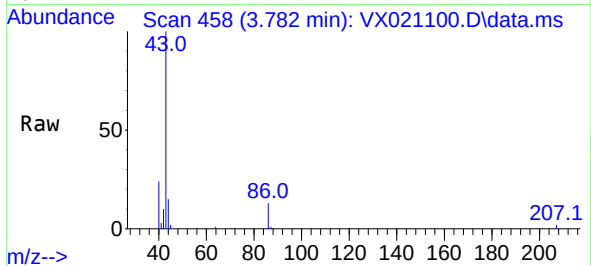
#23
Vinyl Acetate
Concen: 2.00 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 43 Resp: 13699
Ion Ratio Lower Upper
43 100
86 13.5 9.9 14.9

Instrument :
MSVOA_X
ClientSampled :
MDL03

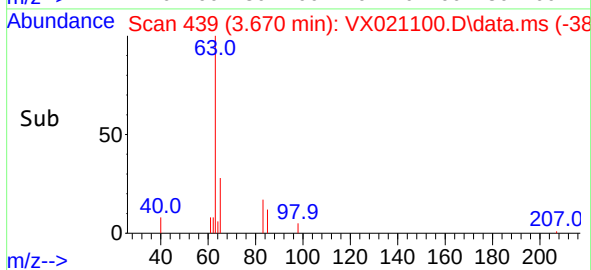
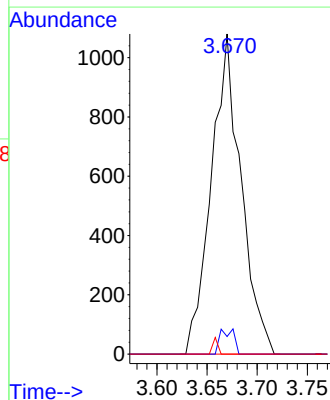
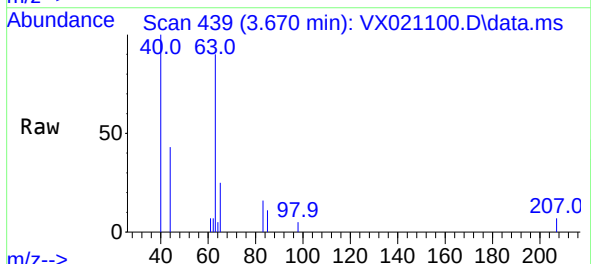
Manual Integrations
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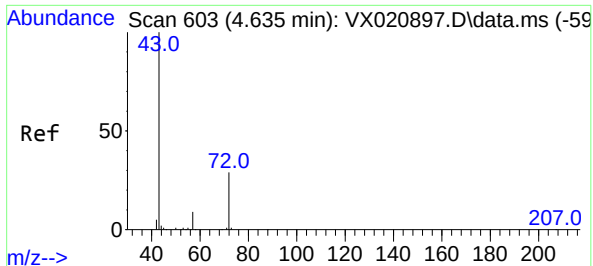
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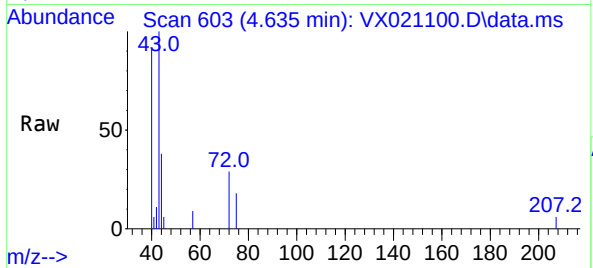
#24
1,1-Dichloroethane
Concen: 0.47 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 63 Resp: 2227
Ion Ratio Lower Upper
63 100
98 5.5 3.8 11.2
100 0.0 2.5 7.5#

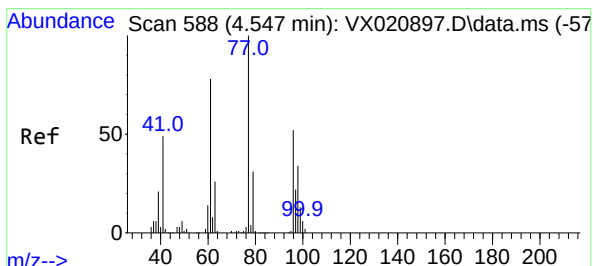
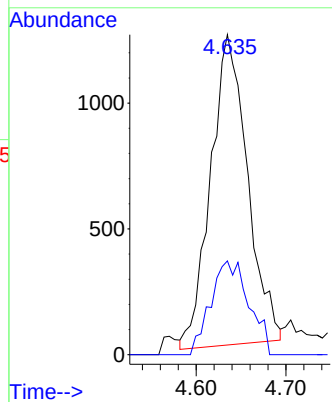
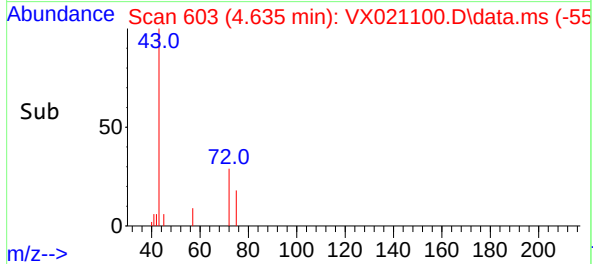




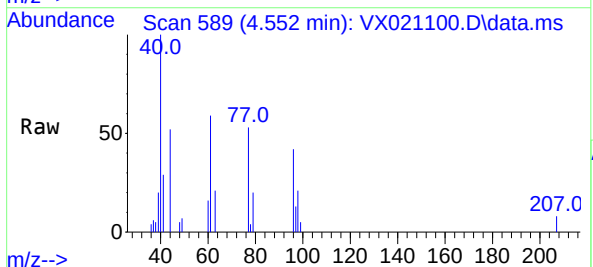
#25
2-Butanone
Concen: 1.91 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



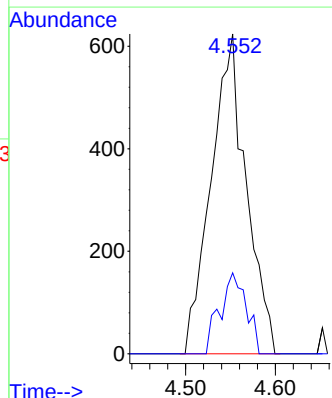
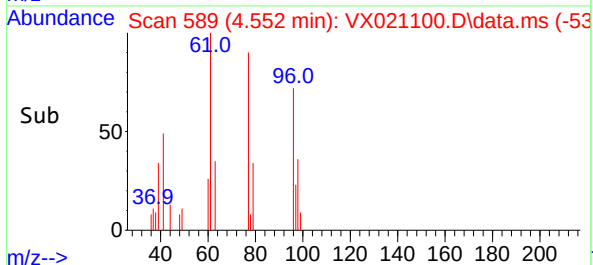
Tgt Ion: 43 Resp: 3519
Ion Ratio Lower Upper
43 100
72 30.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 0.40 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



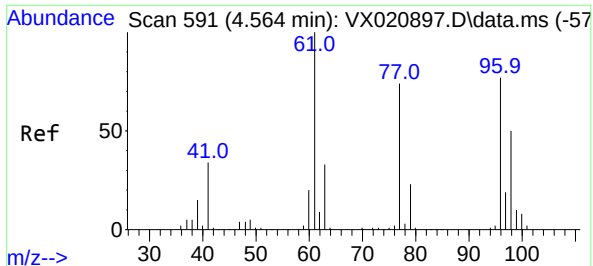
Tgt Ion: 77 Resp: 1694
Ion Ratio Lower Upper
77 100
97 18.9 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
MDL03

Manual Integrations
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#27

cis-1,2-Dichloroethene

Concen: 0.49 ug/l

RT: 4.564 min Scan# 591

Delta R.T. -0.000 min

Lab File: VX021100.D

Acq: 09 Mar 2021 11:17

Tgt Ion: 96 Resp: 1551

Ion Ratio Lower Upper

96 100

61 150.5 0.0 285.6

98 54.7 0.0 129.6

Instrument :

MSVOA_X

ClientSampled :

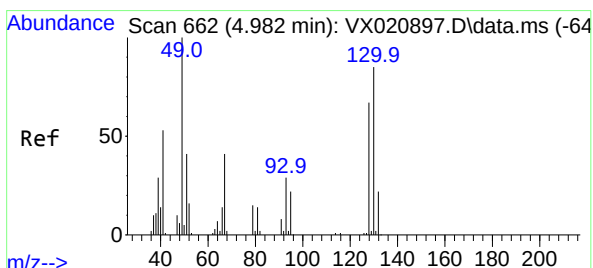
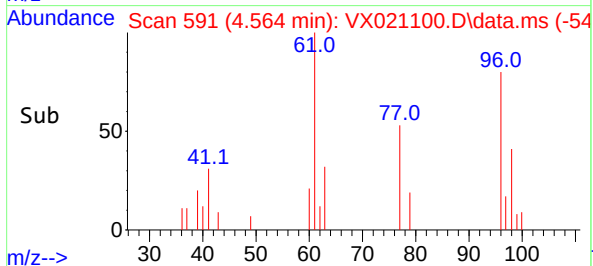
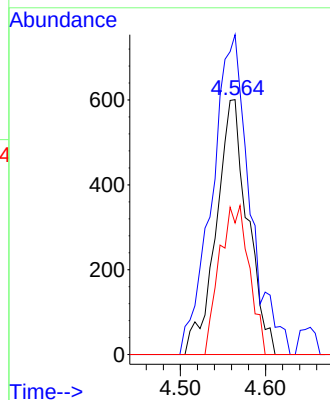
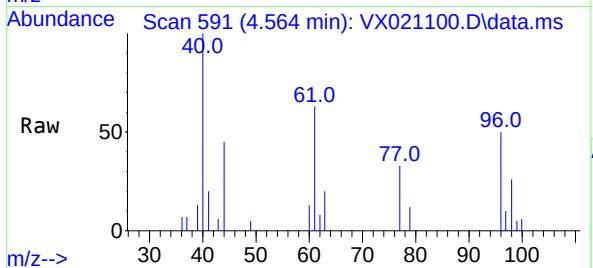
MDL03

Manual Integrations

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#28

Bromochloromethane

Concen: 0.32 ug/l

RT: 4.976 min Scan# 661

Delta R.T. -0.006 min

Lab File: VX021100.D

Acq: 09 Mar 2021 11:17

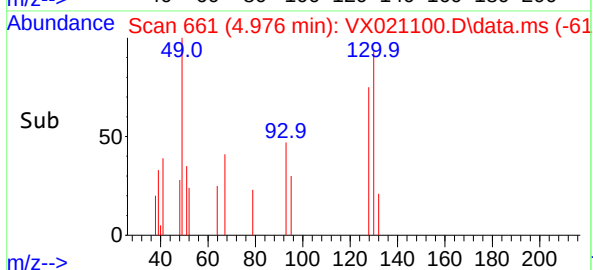
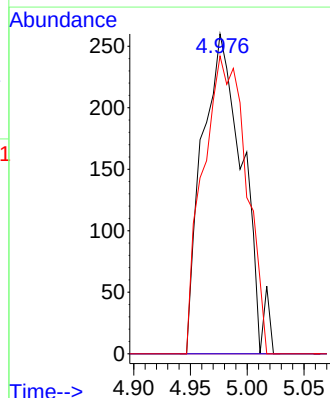
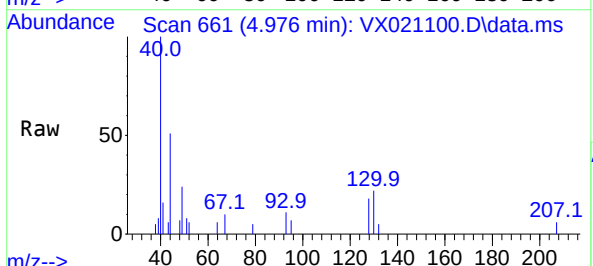
Tgt Ion: 49 Resp: 642

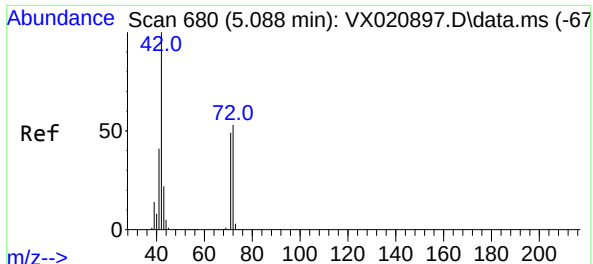
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 99.7 68.2 102.2





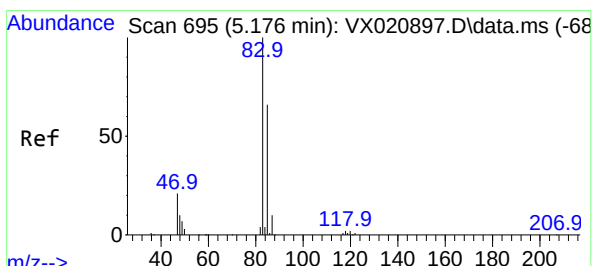
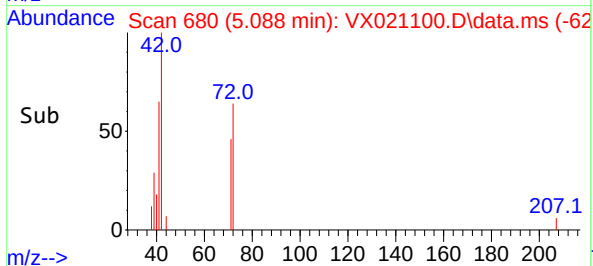
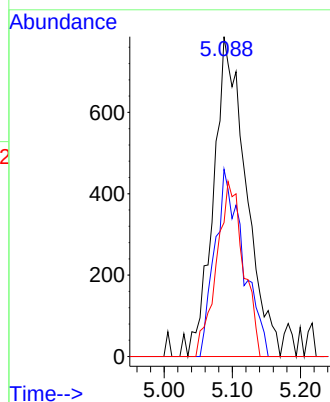
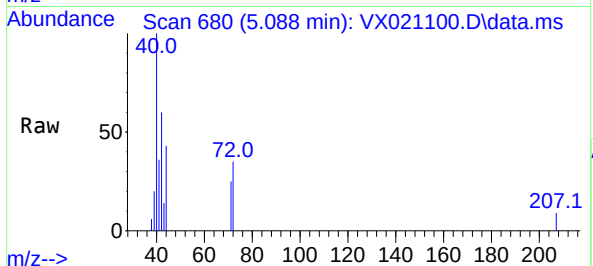
#29
Tetrahydrofuran
Concen: 2.22 ug/l
RT: 5.088 min Scan# 680
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion:	42	Resp:	2627
Ion	Ratio	Lower	Upper
42	100		
72	50.6	41.7	62.5
71	44.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampled :
MDL03

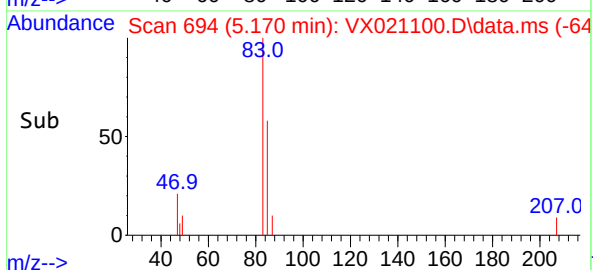
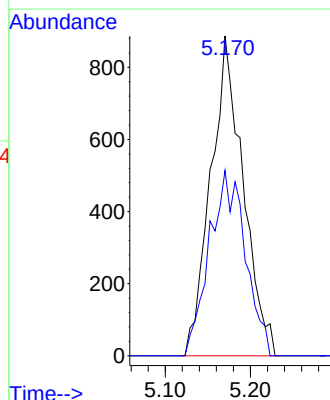
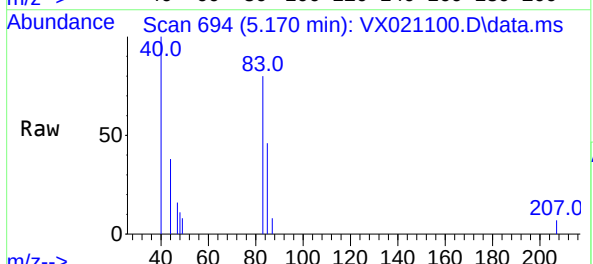
Manual Integrations
APPROVED

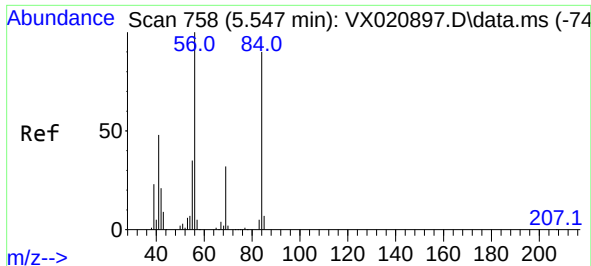
MMDadoda
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#30
Chloroform
Concen: 0.49 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

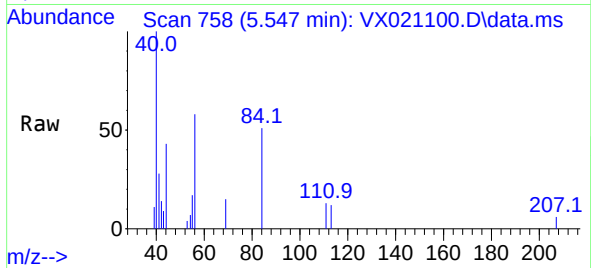
Tgt Ion:	83	Resp:	2348
Ion	Ratio	Lower	Upper
83	100		
85	57.9	52.0	78.0





#31
Cyclohexane
Concen: 0.44 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

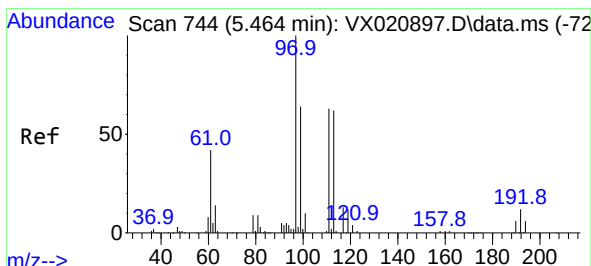
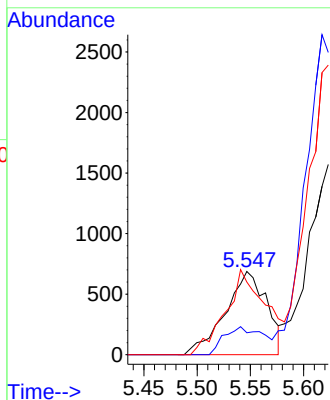
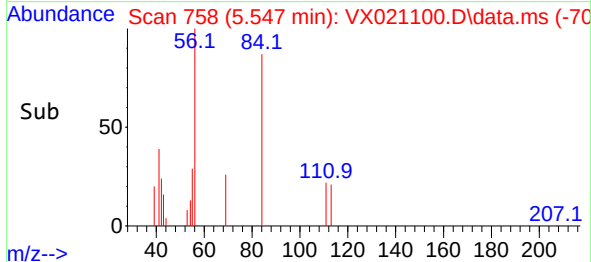
Instrument :
MSVOA_X
ClientSampled :
MDL03



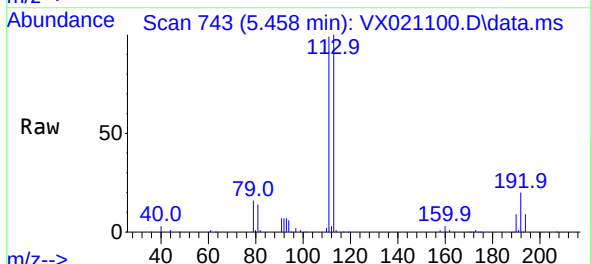
Tgt Ion: 56 Resp: 1857
Ion Ratio Lower Upper
56 100
69 26.3 25.3 37.9
84 87.3 71.4 107.0

Manual Integrations
APPROVED

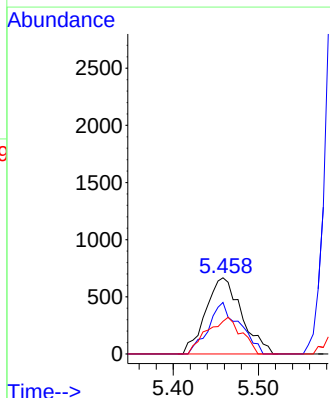
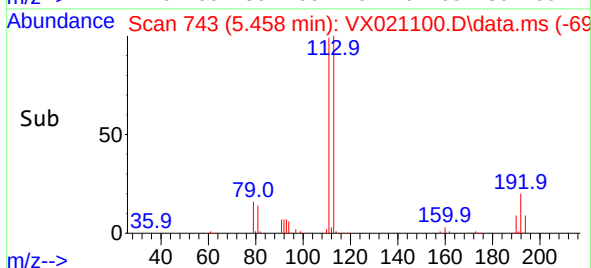
MMDadoda
3/10/2021 1:43:17 PM

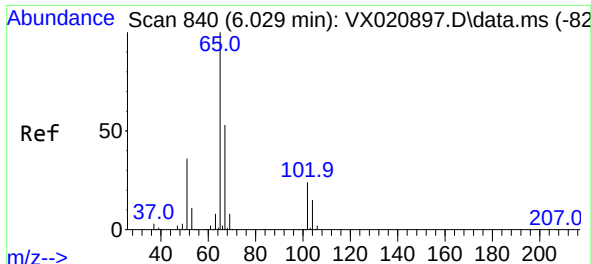


#32
1,1,1-Trichloroethane
Concen: 0.47 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



Tgt Ion: 97 Resp: 1951
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 45.5 34.2 51.4





#33

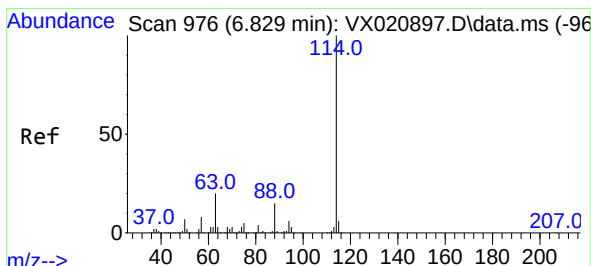
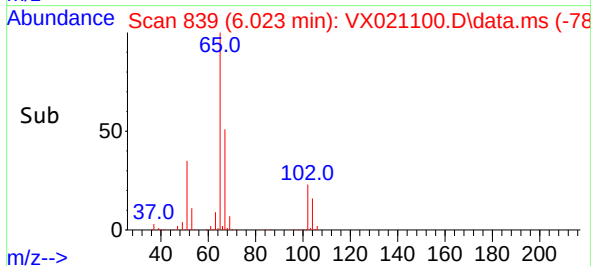
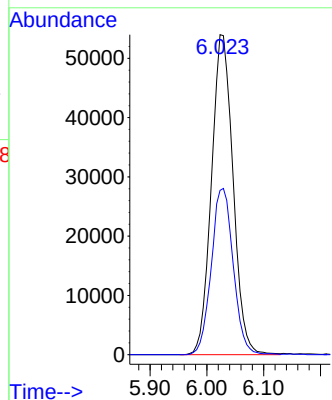
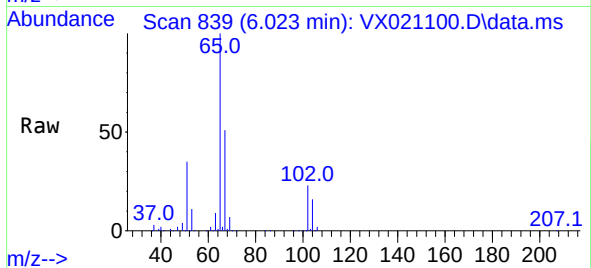
1,2-Dichloroethane-d4
Concen: 48.39 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 65 Resp: 142429
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
MDL03

Manual Integrations
APPROVED

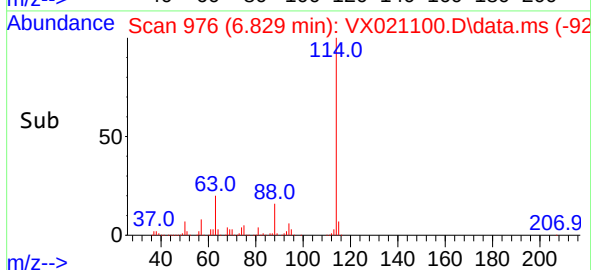
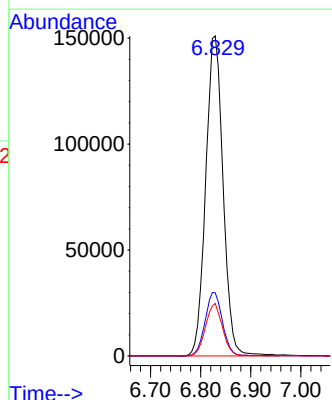
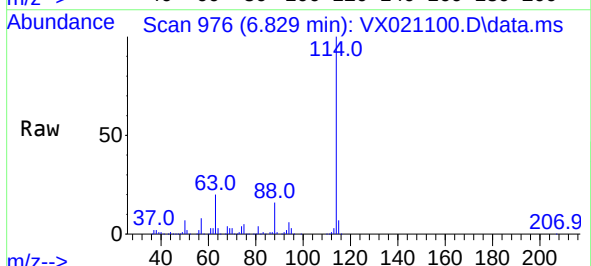
MMDadoda
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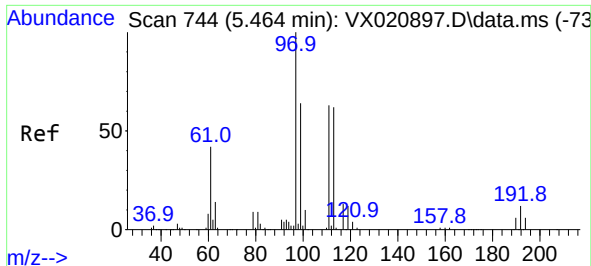


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 114 Resp: 364383
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.4 0.0 32.8





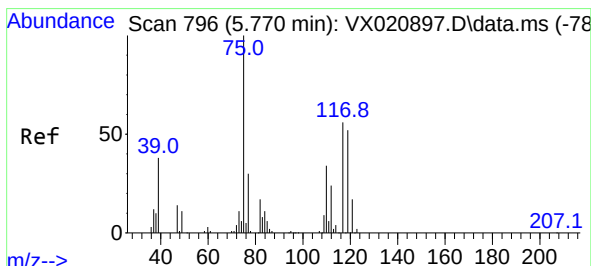
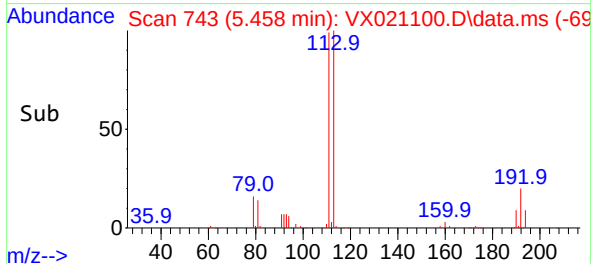
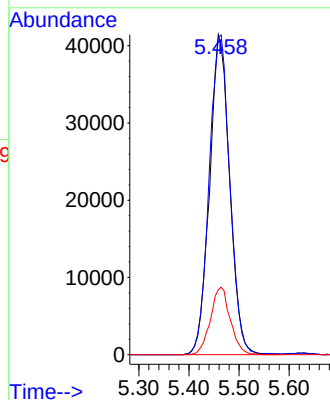
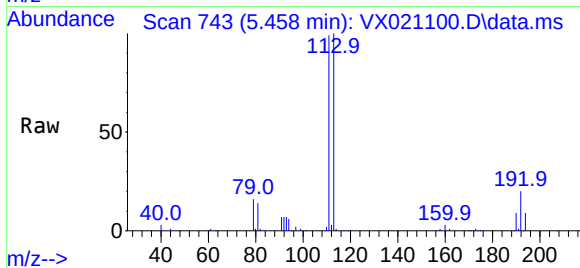
#35
Dibromofluoromethane
Concen: 52.24 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 113 Resp: 115659
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampled :
MDL03

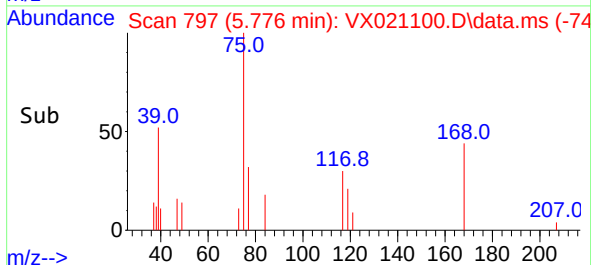
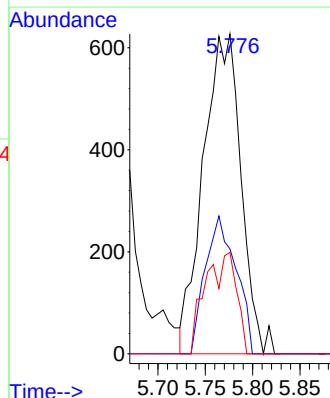
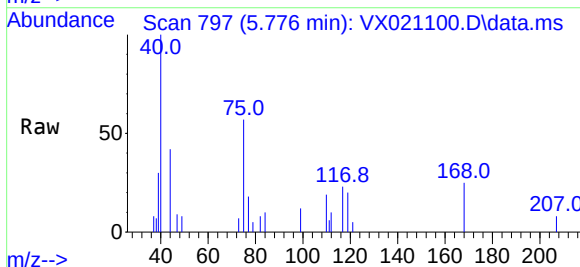
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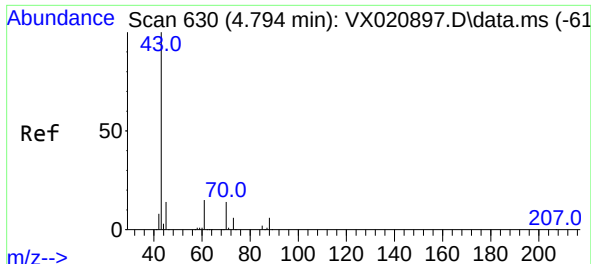
MMDadoda
3/10/2021 1:43:17 PM



#36
1,1-Dichloropropene
Concen: 0.50 ug/l
RT: 5.776 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 75 Resp: 1739
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 26.1 25.3 37.9





#37

Ethyl Acetate

Concen: 0.40 ug/l

RT: 4.794 min Scan# 630

Delta R.T. 0.000 min

Lab File: VX021100.D

Acq: 09 Mar 2021 11:17

Tgt Ion:	43	Resp:	1308
Ion	Ratio	Lower	Upper
43	100		
61	17.6	12.8	19.2
70	9.4	10.5	15.7#

Instrument :

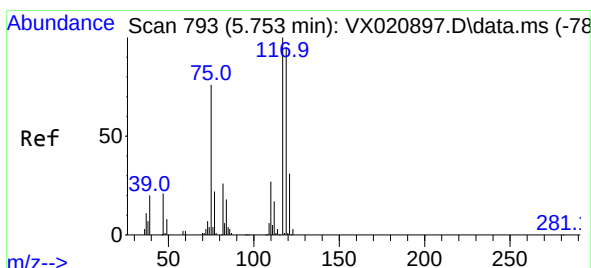
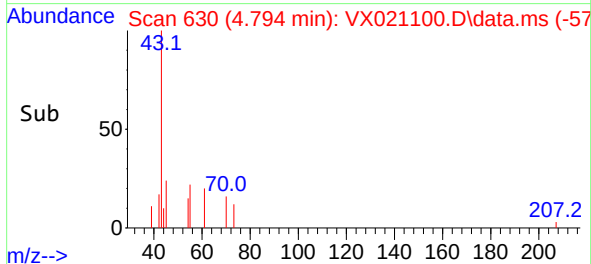
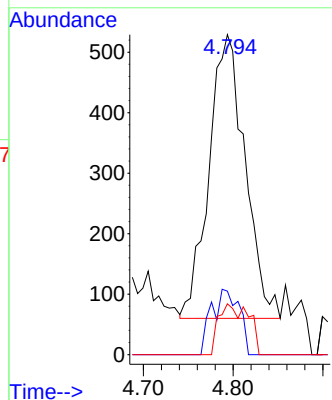
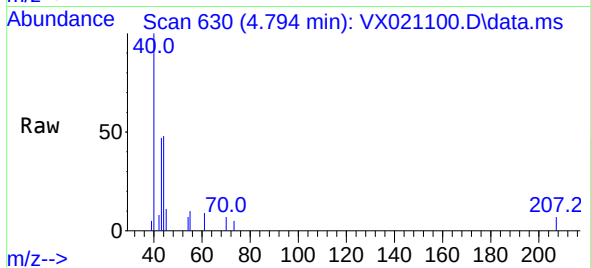
MSVOA_X

ClientSampleId :

MDL03

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#38

Carbon Tetrachloride

Concen: 0.54 ug/l

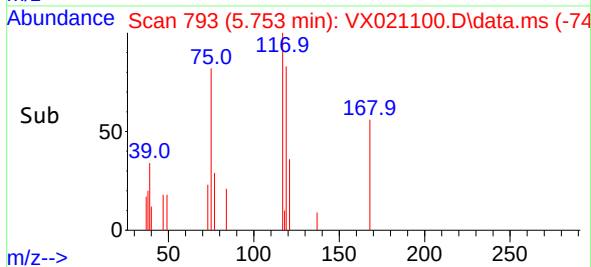
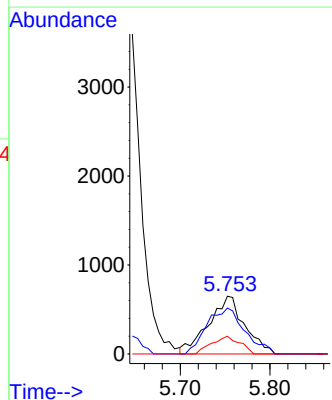
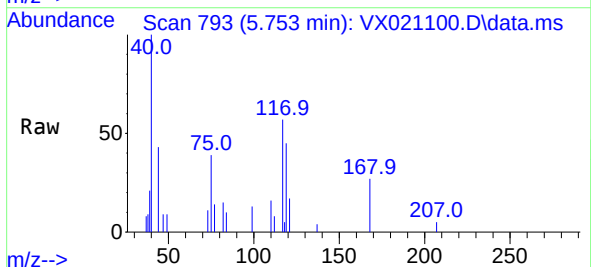
RT: 5.753 min Scan# 793

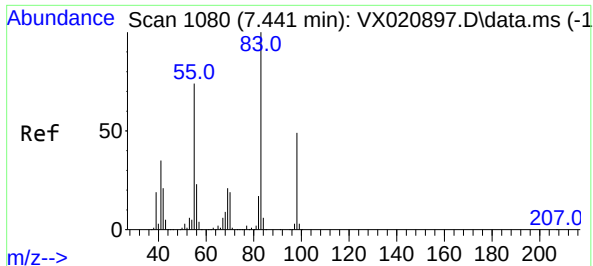
Delta R.T. 0.000 min

Lab File: VX021100.D

Acq: 09 Mar 2021 11:17

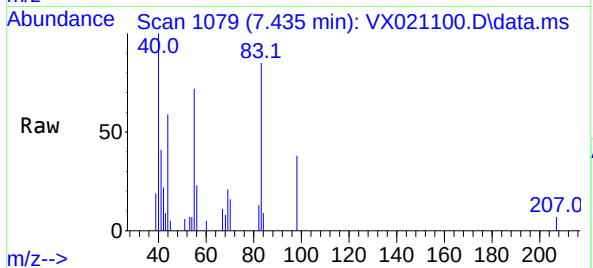
Tgt Ion:	117	Resp:	1799
Ion	Ratio	Lower	Upper
117	100		
119	79.4	76.2	114.2
121	30.6	24.8	37.2





#39
Methylcyclohexane
Concen: 0.44 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

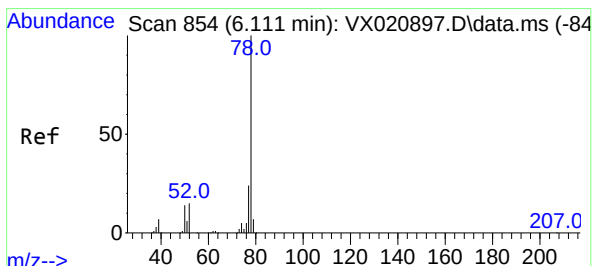
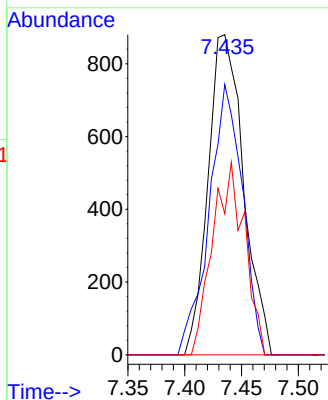
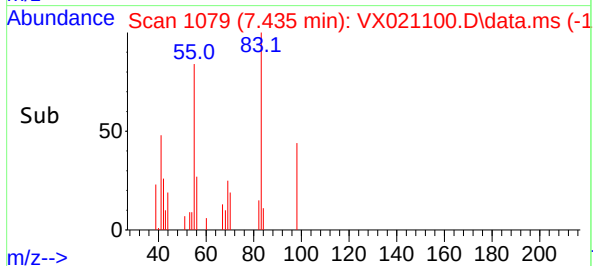
Instrument :
MSVOA_X
ClientSampled :
MDL03



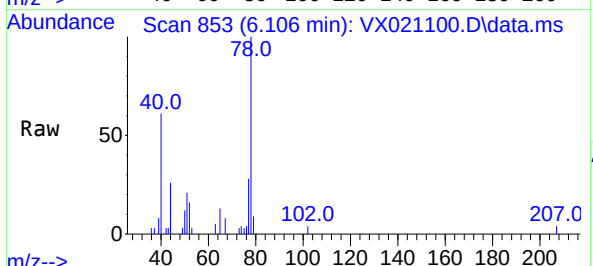
Tgt Ion: 83 Resp: 1913
Ion Ratio Lower Upper
83 100
55 84.4 58.9 88.3
98 44.1 38.1 57.1

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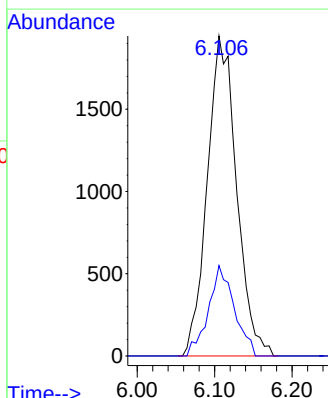
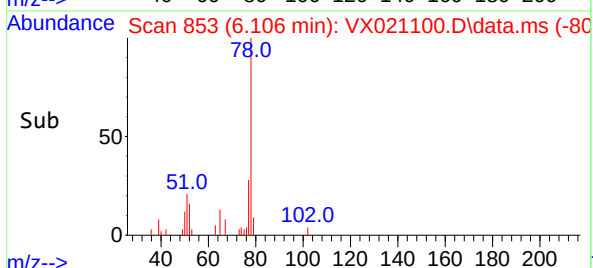
MMDadoda
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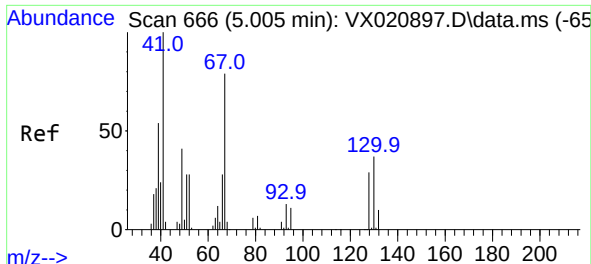


#40
Benzene
Concen: 0.49 ug/l
RT: 6.106 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

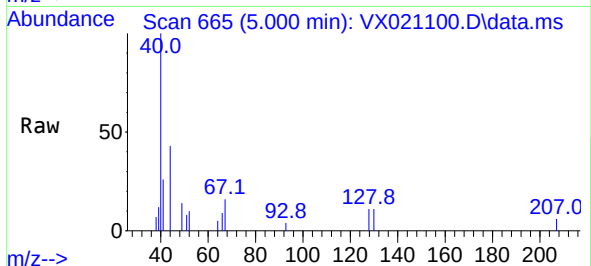


Tgt Ion: 78 Resp: 5122
Ion Ratio Lower Upper
78 100
77 28.3 18.9 28.3

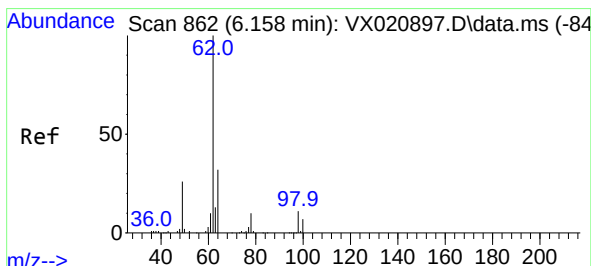
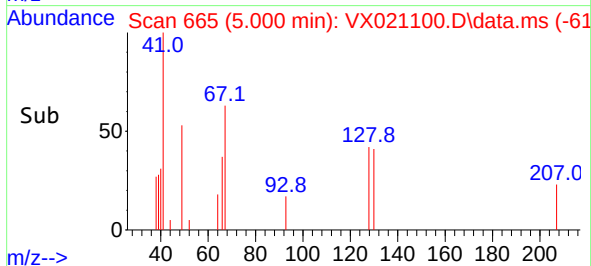
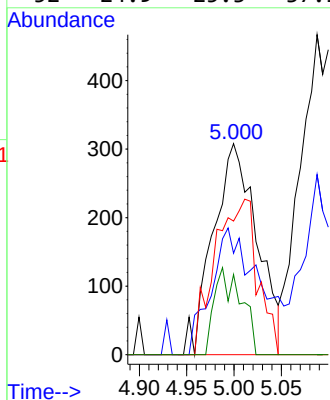




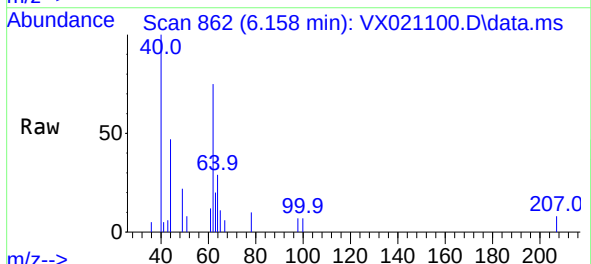
#41
Methacrylonitrile
Concen: 0.54 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



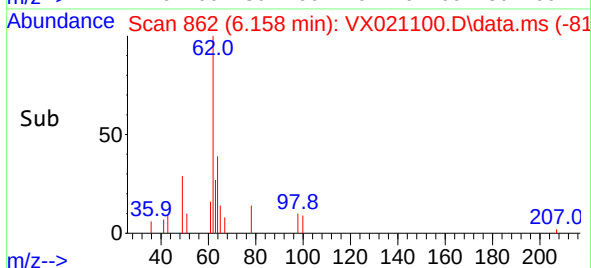
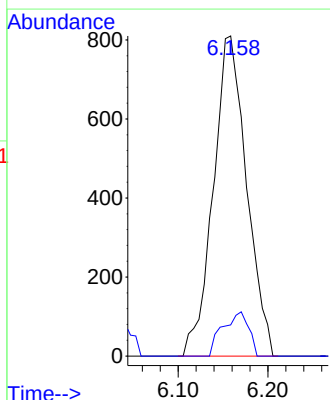
Tgt Ion:	41	Resp:	998
Ion	Ratio	Lower	Upper
41	100		
39	65.9	42.5	63.7#
67	0.0	65.0	97.6#
52	24.9	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 0.61 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



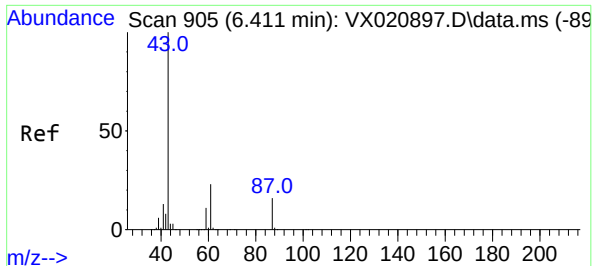
Tgt Ion:	62	Resp:	2089
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.2



Instrument :
MSVOA_X
ClientSampled :
MDL03

Manual Integrations
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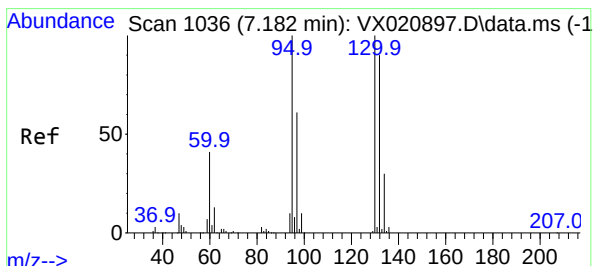
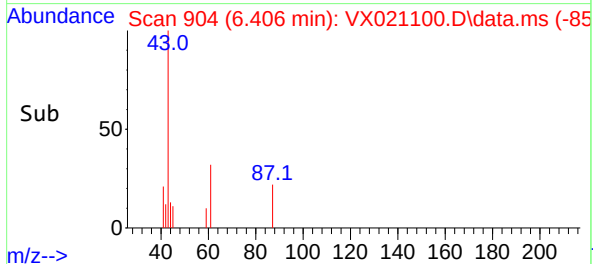
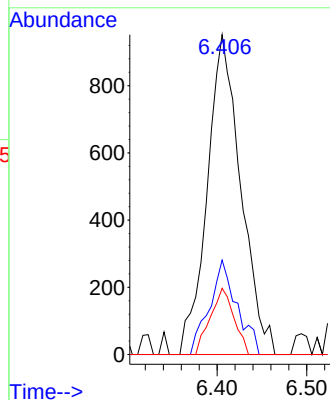
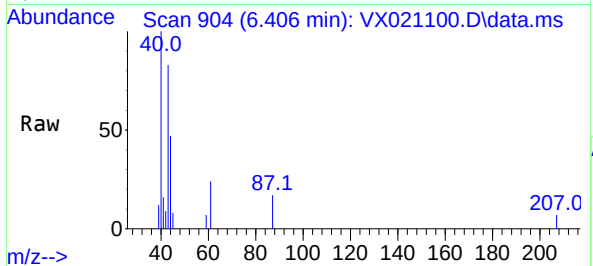
#43
Isopropyl Acetate
Concen: 0.44 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 43	Resp: 2479
Ion Ratio	Lower Upper
43 100	
61 24.1	18.2 27.4
87 14.6	12.5 18.7

Instrument :
MSVOA_X
ClientSampled :
MDL03

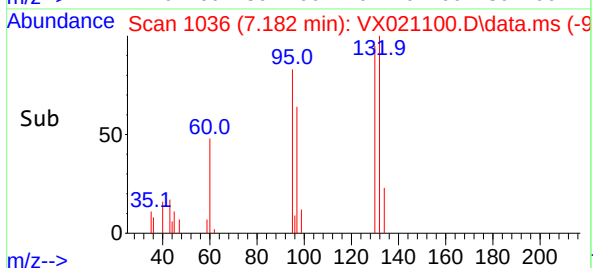
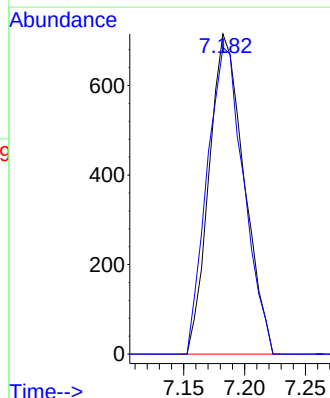
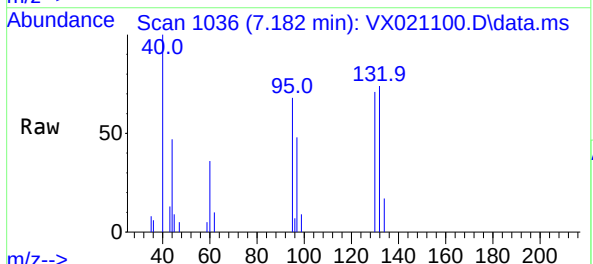
Manual Integrations
APPROVED

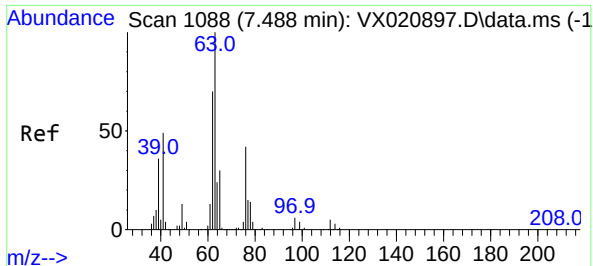
MMDadoda
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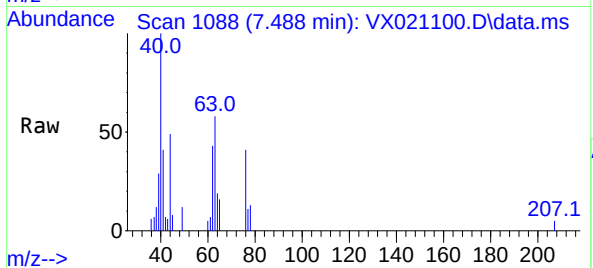
#44
Trichloroethene
Concen: 0.52 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion:130	Resp:	1429	
Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	198.0

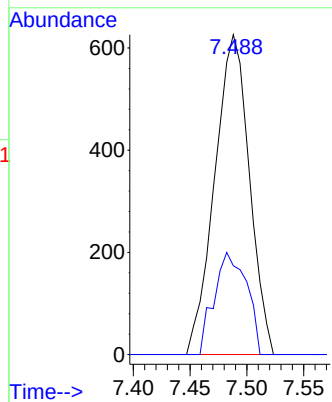




#45
1,2-Dichloropropane
Concen: 0.51 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



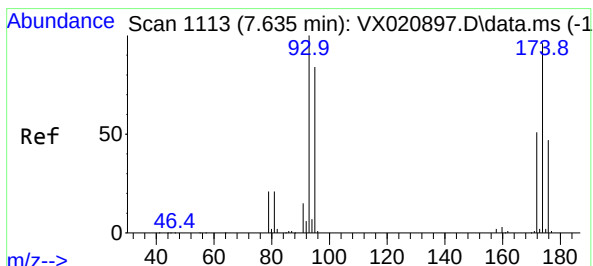
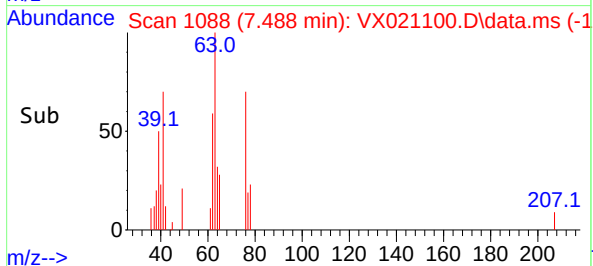
Tgt Ion: 63 Resp: 1328
Ion Ratio Lower Upper
63 100
65 27.8 25.7 38.5



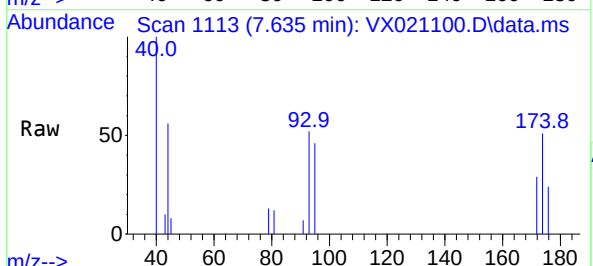
Instrument :
MSVOA_X
ClientSampled :
MDL03

Manual Integrations
APPROVED

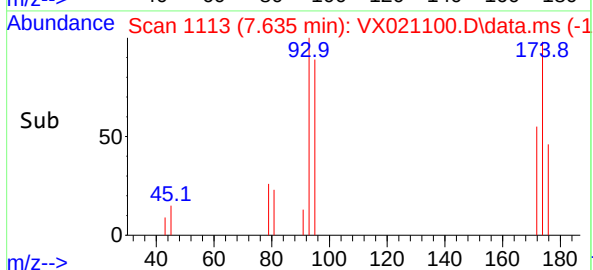
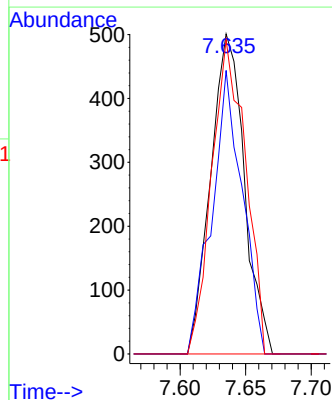
MMDadoda
3/10/2021 1:43:17 PM

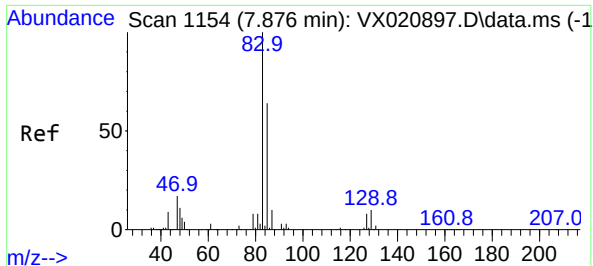


#46
Dibromomethane
Concen: 0.51 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



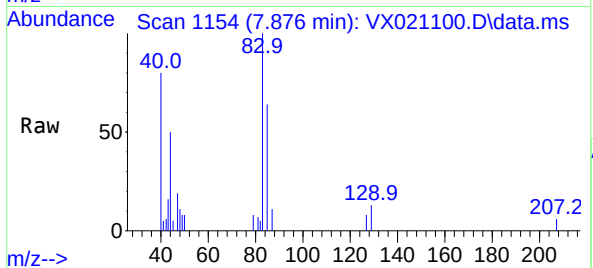
Tgt Ion: 93 Resp: 896
Ion Ratio Lower Upper
93 100
95 79.8 66.8 100.2
174 98.2 83.1 124.7





#47
Bromodichloromethane
Concen: 0.49 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

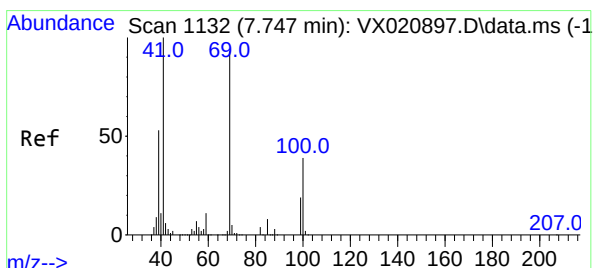
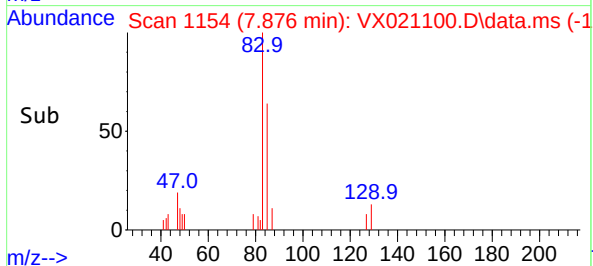
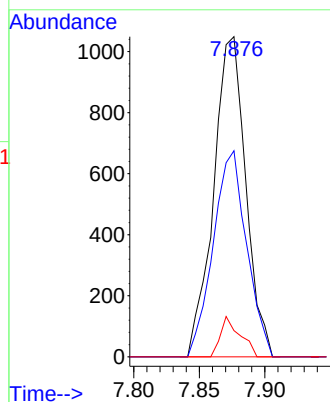
Instrument :
MSVOA_X
ClientSampled :
MDL03



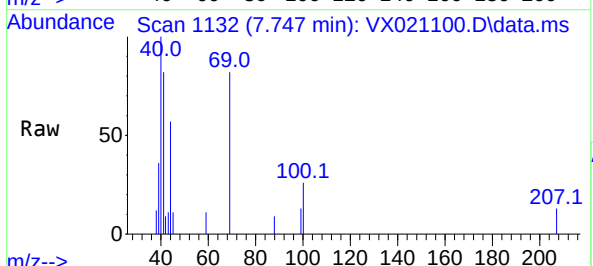
Tgt Ion: 83 Resp: 1791
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.2 6.8 10.2

Manual Integrations
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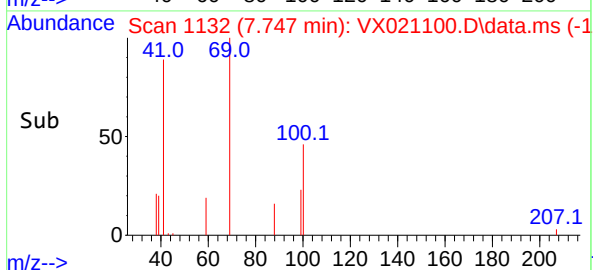
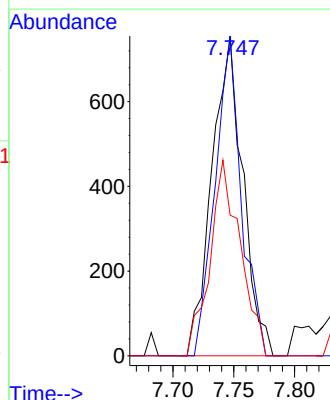
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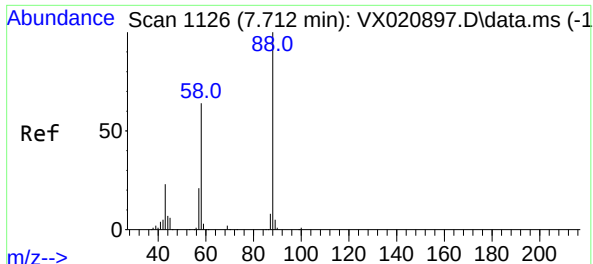


#48
Methyl methacrylate
Concen: 0.48 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

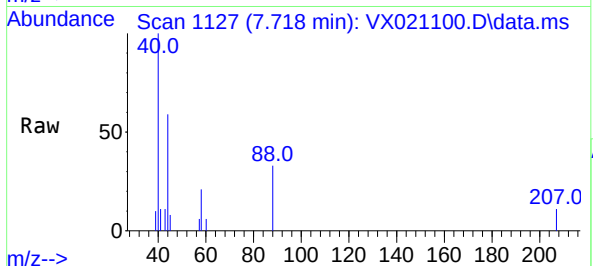


Tgt Ion: 41 Resp: 1336
Ion Ratio Lower Upper
41 100
69 85.3 76.0 114.0
39 59.7 44.6 67.0

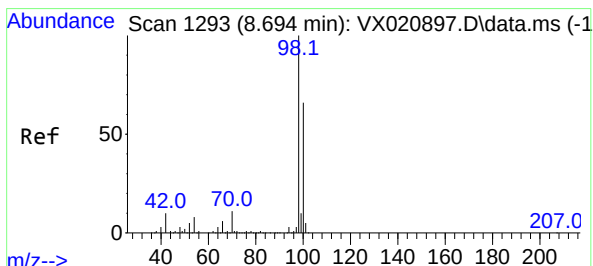
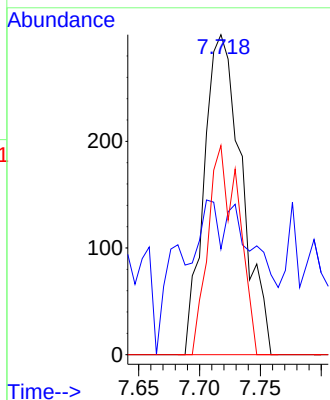
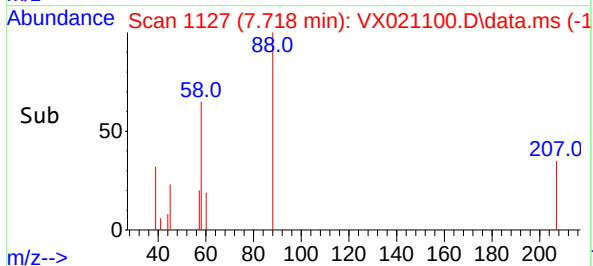




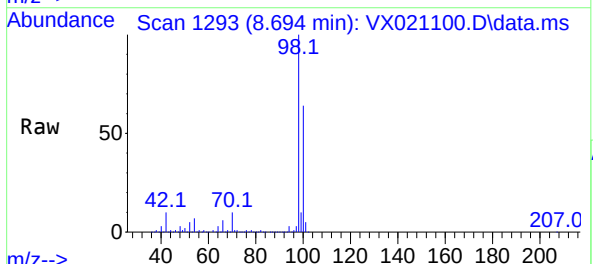
#49
1,4-Dioxane
Concen: 9.84 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



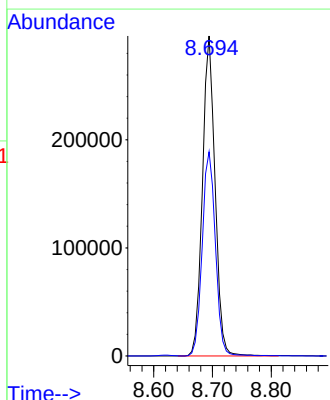
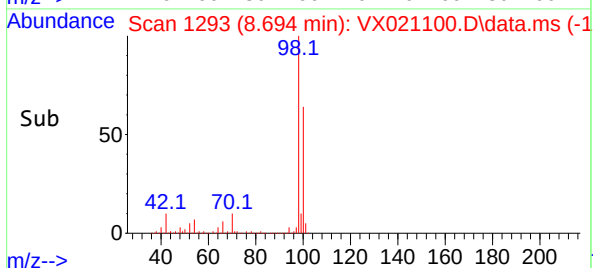
Tgt Ion: 88 Resp: 646
Ion Ratio Lower Upper
88 100
43 14.2 23.2 34.8#
58 53.1 55.0 82.4#



#50
Toluene-d8
Concen: 51.26 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



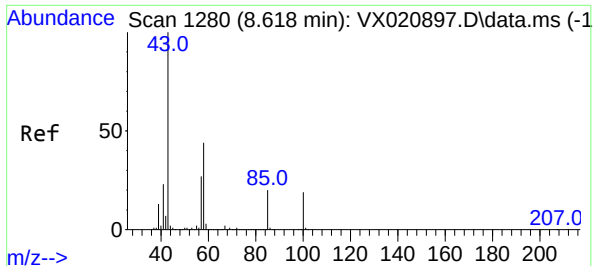
Tgt Ion: 98 Resp: 442510
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



Instrument :
MSVOA_X
ClientSampled :
MDL03

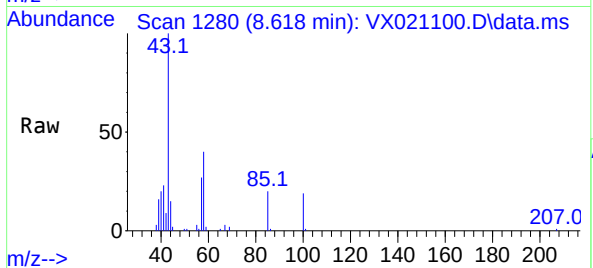
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 2.13 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

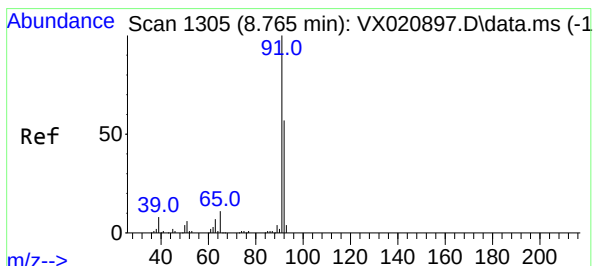
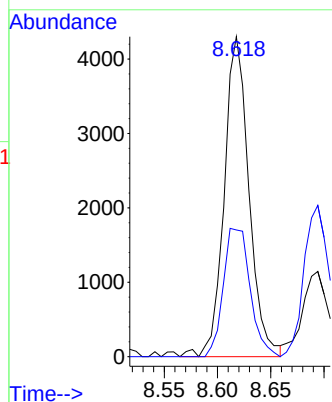
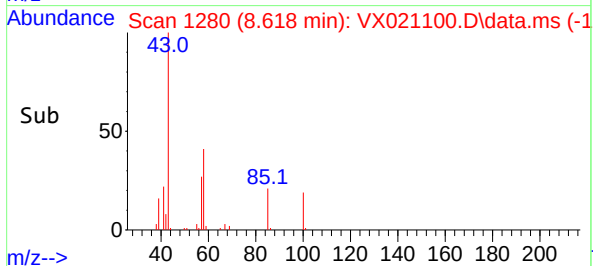
Instrument :
MSVOA_X
ClientSampled :
MDL03



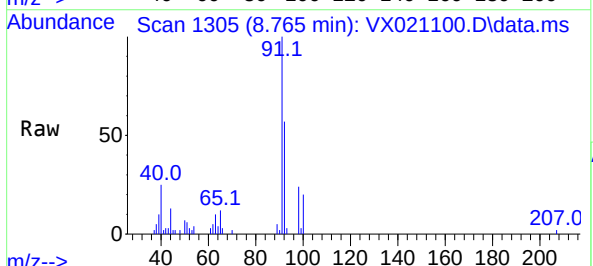
Tgt Ion: 43 Resp: 6961
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.0

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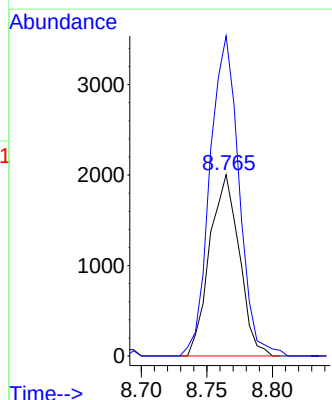
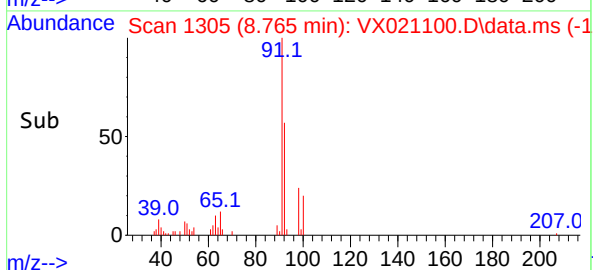
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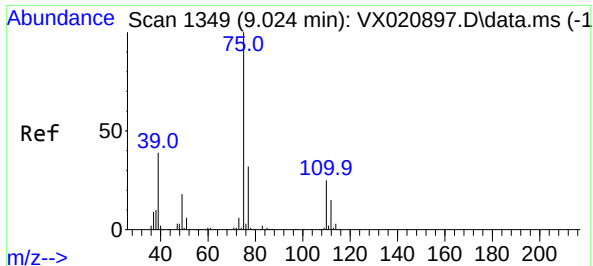


#52
Toluene
Concen: 0.49 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



Tgt Ion: 92 Resp: 3147
Ion Ratio Lower Upper
92 100
91 173.7 137.1 205.7





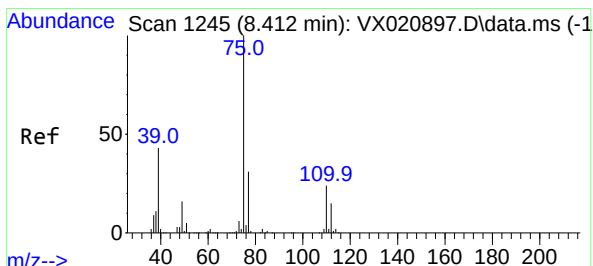
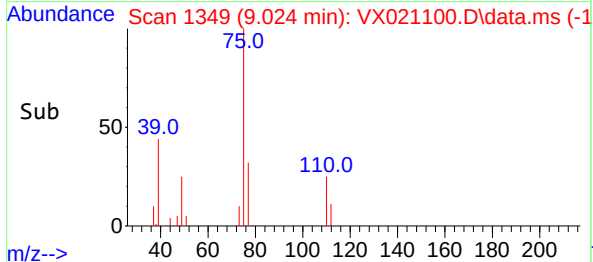
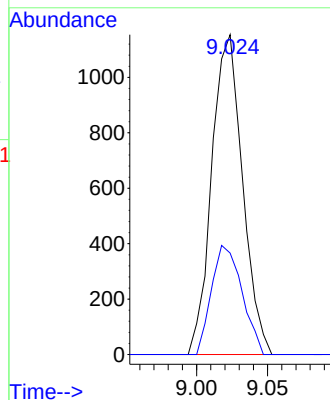
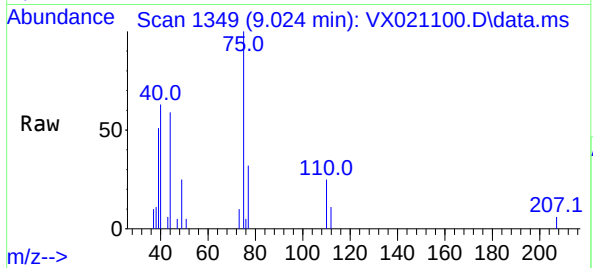
#53
t-1,3-Dichloropropene
Concen: 0.42 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 75 Resp: 1739
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
MDL03

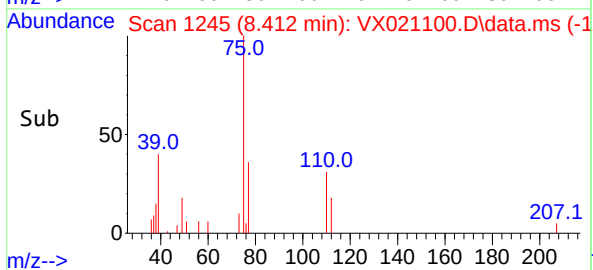
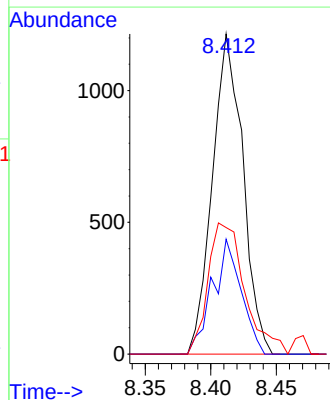
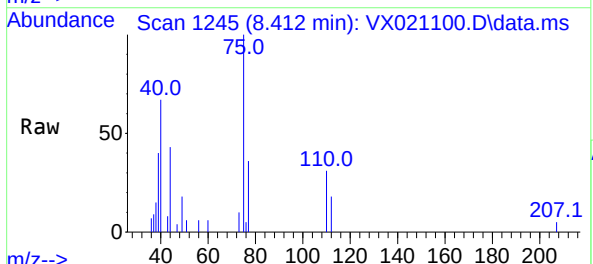
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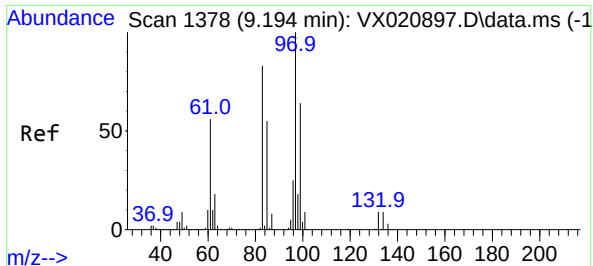
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#54
cis-1,3-Dichloropropene
Concen: 0.44 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 75 Resp: 1963
Ion Ratio Lower Upper
75 100
77 35.9 25.7 38.5
39 39.5 35.1 52.7





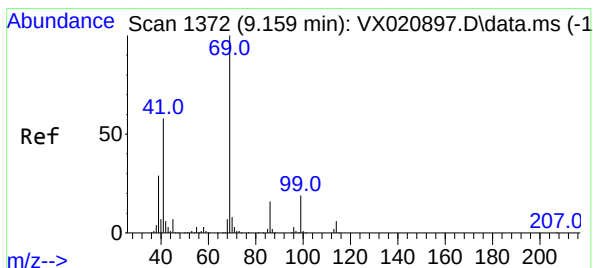
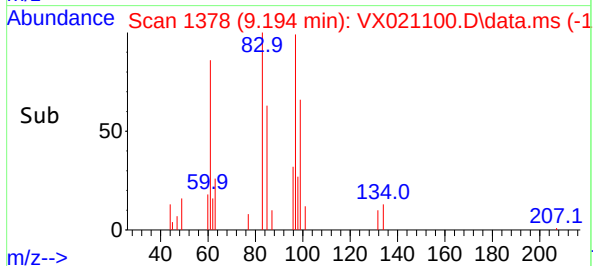
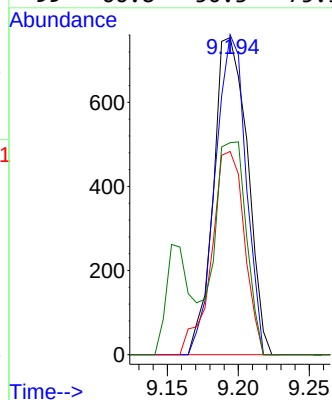
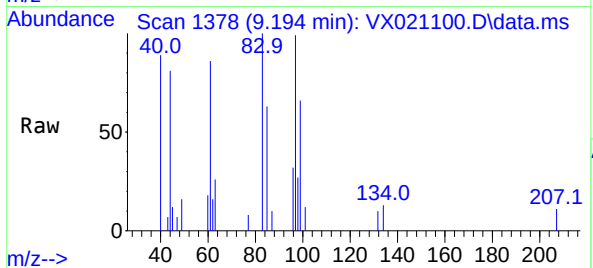
#55
1,1,2-Trichloroethane
Concen: 0.49 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion:	97	Resp:	1255
Ion	Ratio	Lower	Upper
97	100		
83	100.9	69.3	103.9
85	64.1	44.3	66.5
99	66.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampled :
MDL03

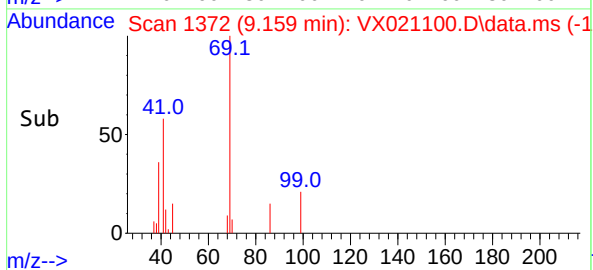
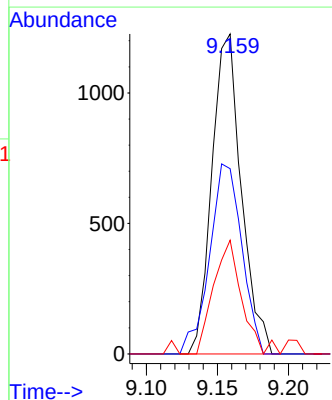
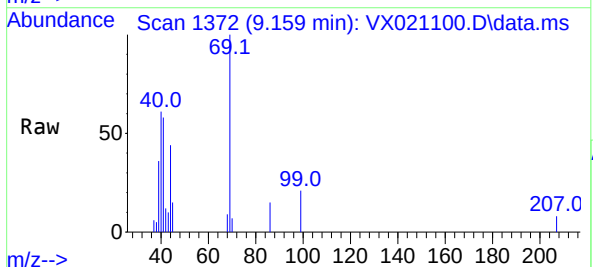
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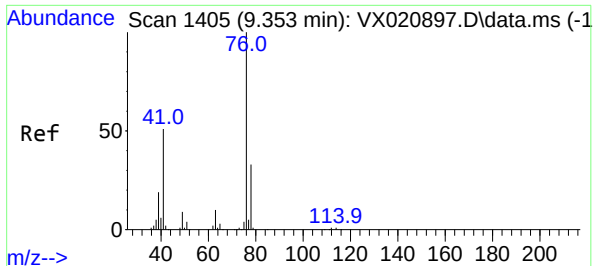
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#56
Ethyl methacrylate
Concen: 0.43 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion:	69	Resp:	1768
Ion	Ratio	Lower	Upper
69	100		
41	65.0	46.8	70.2
39	34.2	24.7	37.1





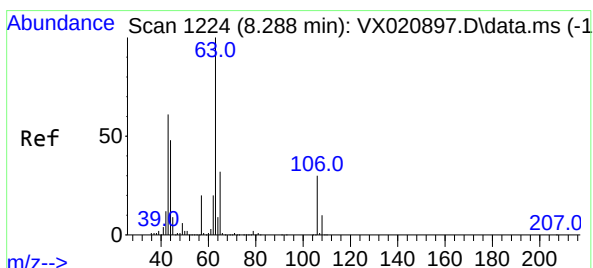
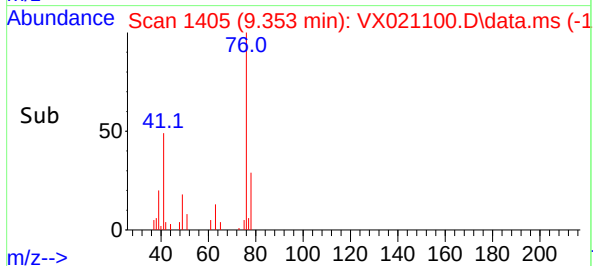
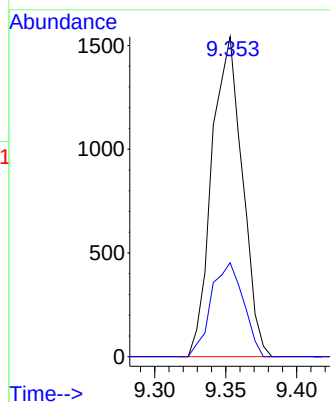
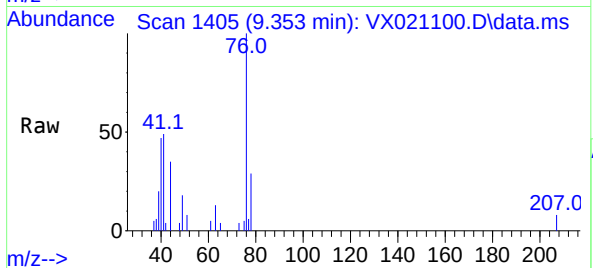
#57
1,3-Dichloropropane
Concen: 0.53 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 76 Resp: 2302
Ion Ratio Lower Upper
76 100
78 31.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampled :
MDL03

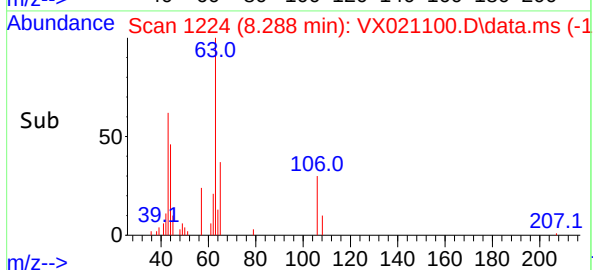
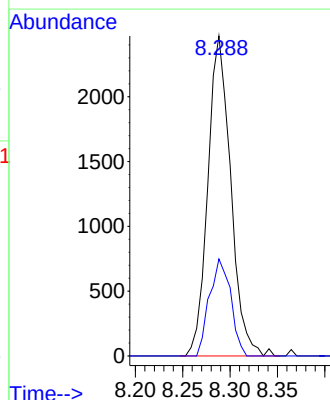
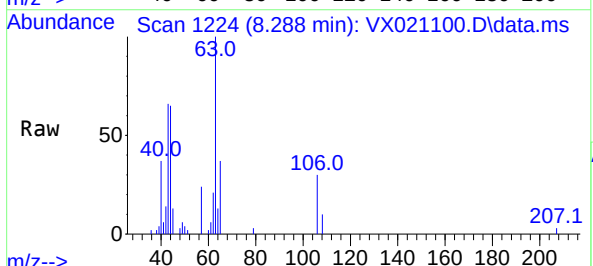
Manual Integrations
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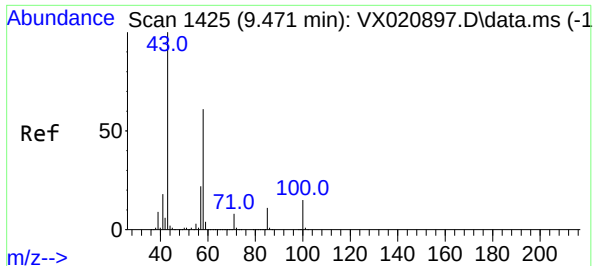
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#58
2-Chloroethyl Vinyl ether
Concen: 2.05 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 63 Resp: 4150
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





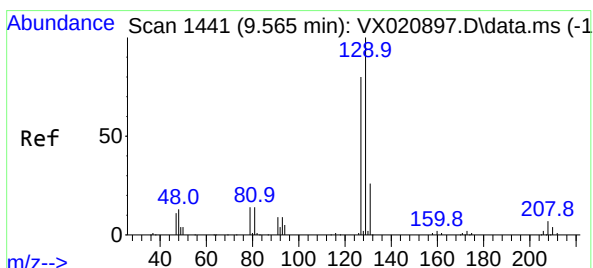
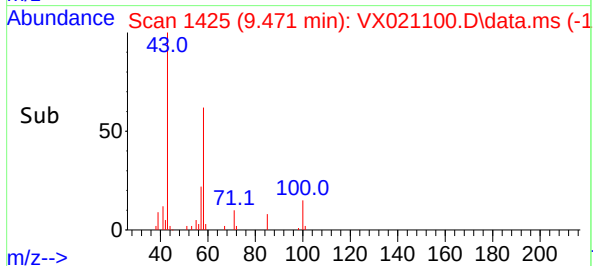
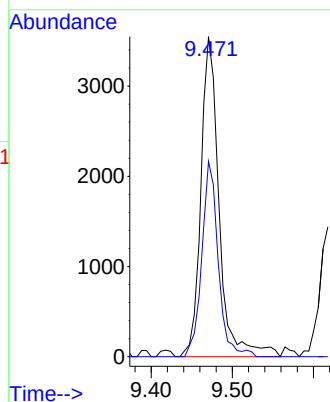
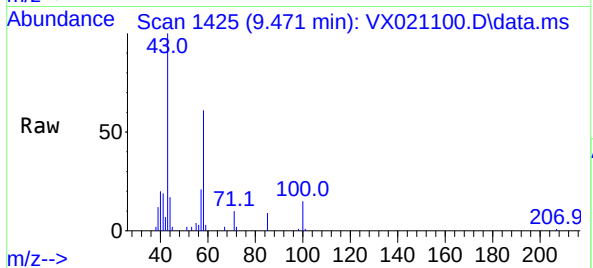
#59
2-Hexanone
Concen: 2.26 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 43 Resp: 5527
Ion Ratio Lower Upper
43 100
58 55.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
MDL03

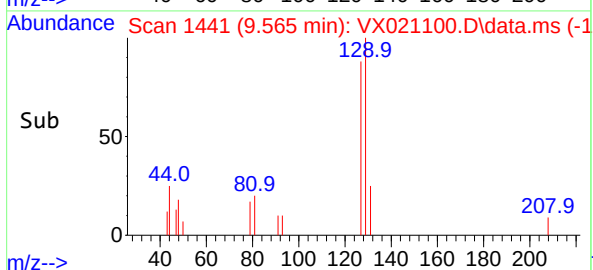
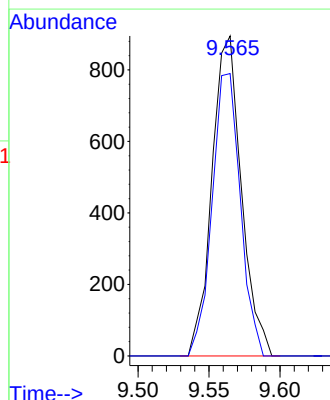
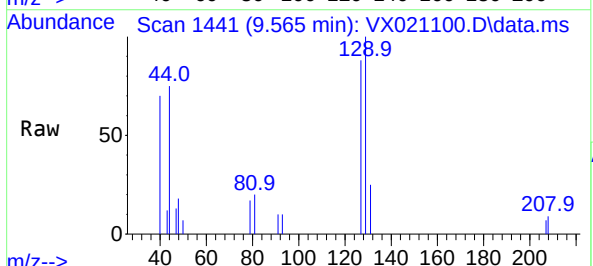
Manual Integrations
APPROVED

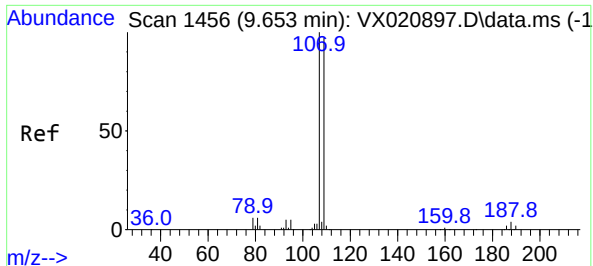
MMDadoda
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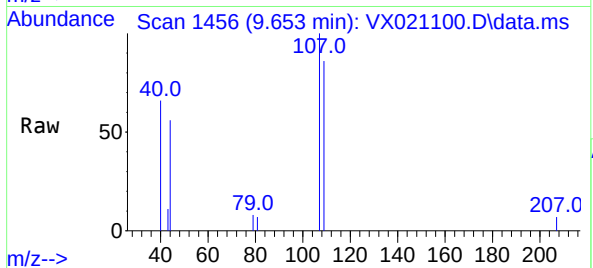
#60
Dibromochloromethane
Concen: 0.48 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 129 Resp: 1292
Ion Ratio Lower Upper
129 100
127 84.4 38.4 115.2

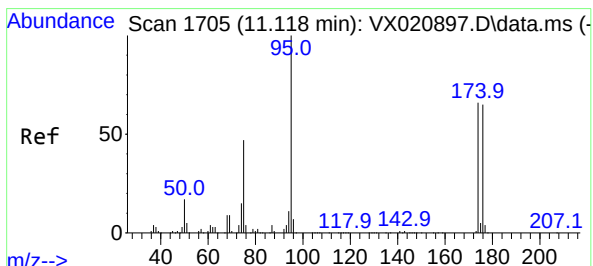
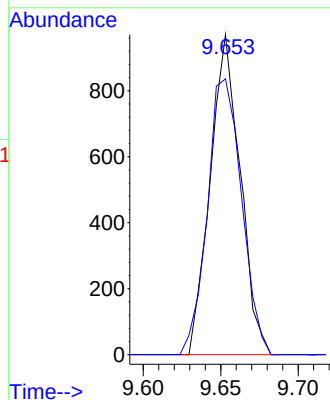
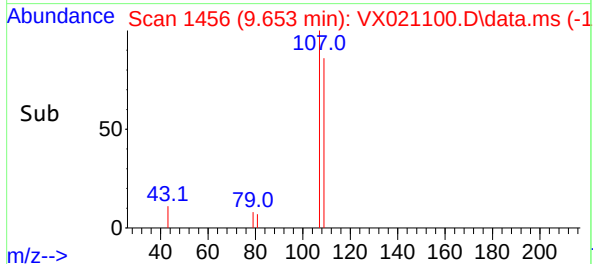




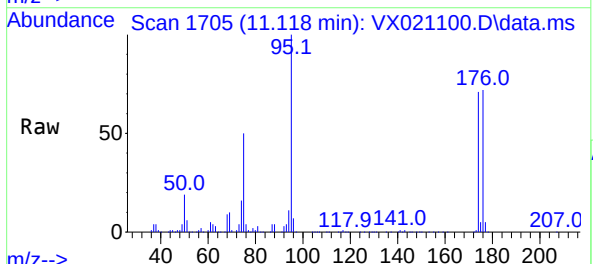
#61
1,2-Dibromoethane
Concen: 0.49 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



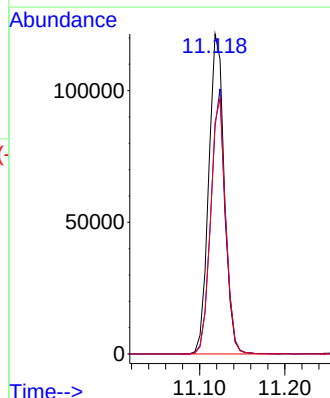
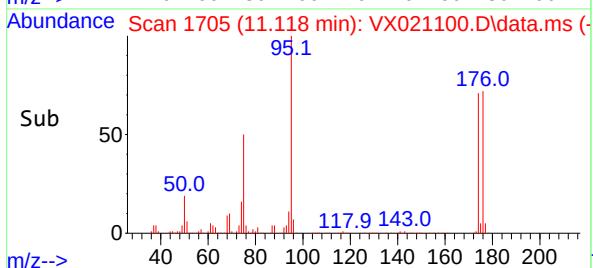
Tgt Ion: 107 Resp: 1309
Ion Ratio Lower Upper
107 100
109 98.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.25 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



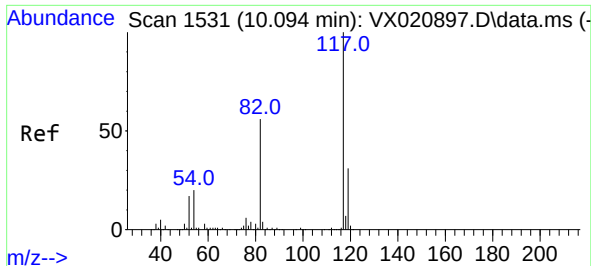
Tgt Ion: 95 Resp: 154021
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 77.1 0.0 155.8



Instrument :
MSVOA_X
ClientSampled :
MDL03

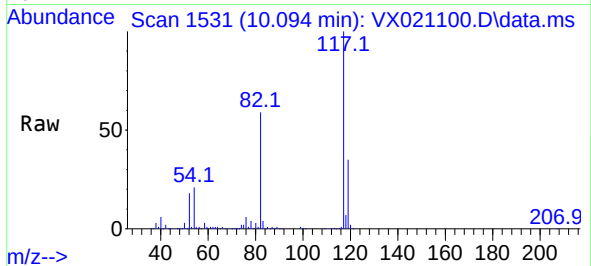
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

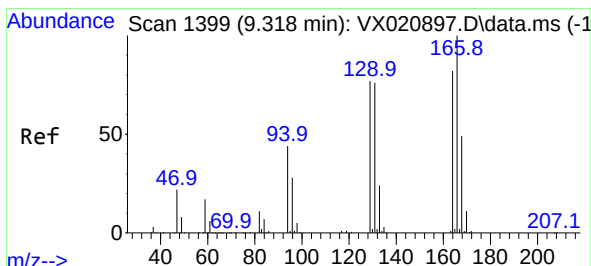
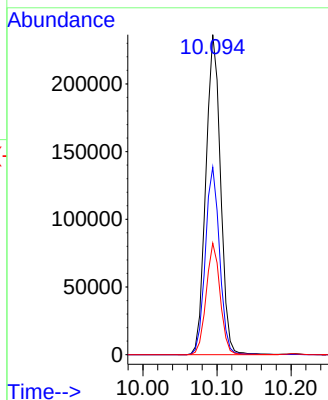
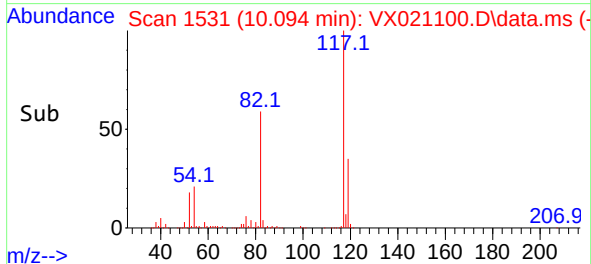
Instrument :
MSVOA_X
ClientSampled :
MDL03



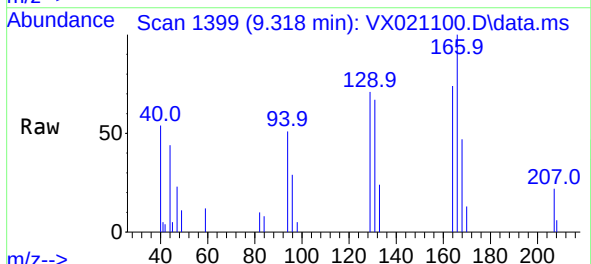
Tgt Ion:117 Resp: 325573
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 34.9 26.6 39.8

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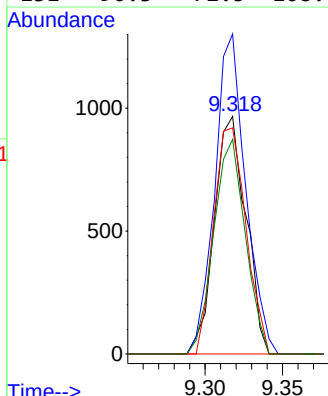
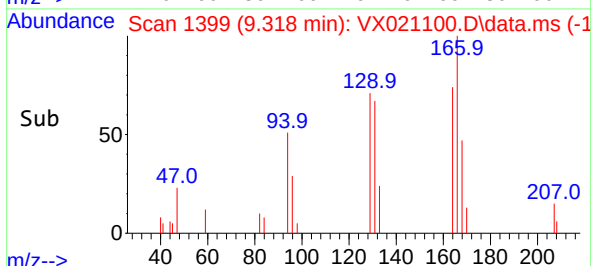
MMDadoda
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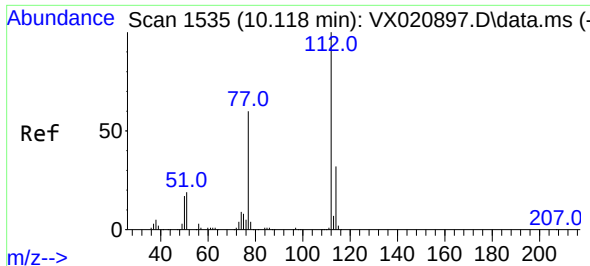


#64
Tetrachloroethene
Concen: 0.58 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



Tgt Ion:164 Resp: 1368
Ion Ratio Lower Upper
164 100
166 134.6 103.4 155.2
129 95.1 70.8 106.2
131 90.3 72.5 108.7





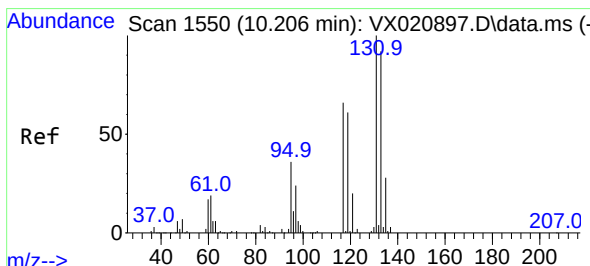
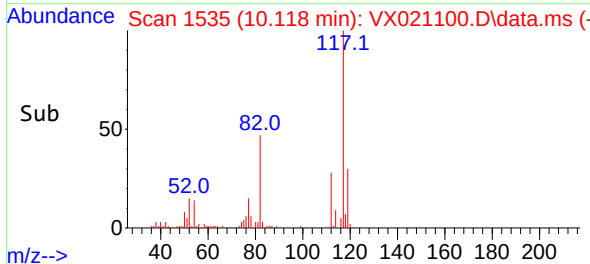
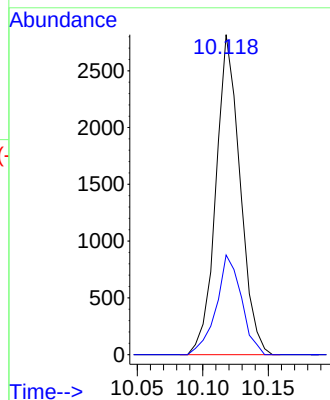
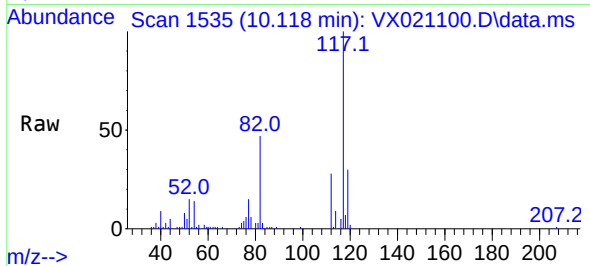
#65
Chlorobenzene
Concen: 0.53 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Instrument :
MSVOA_X
ClientSampled :
MDL03

Tgt Ion:112 Resp: 3608
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

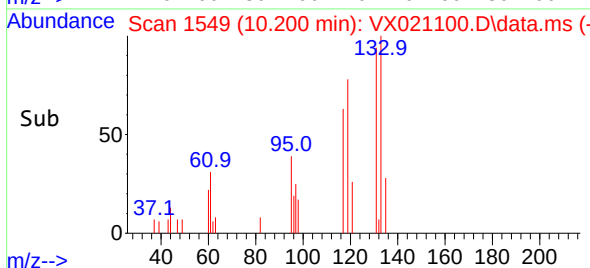
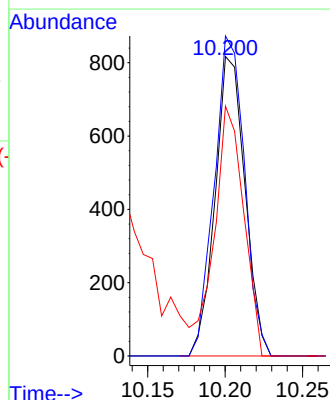
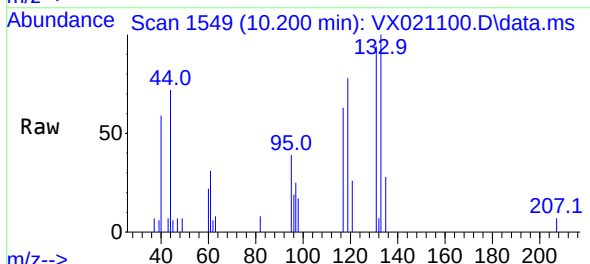
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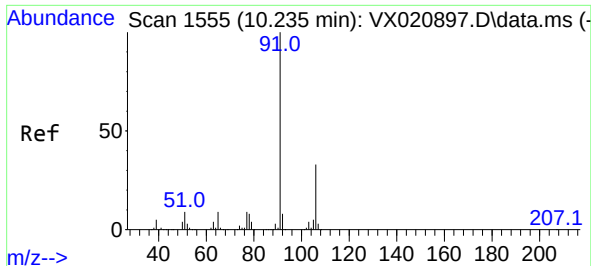
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.43 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

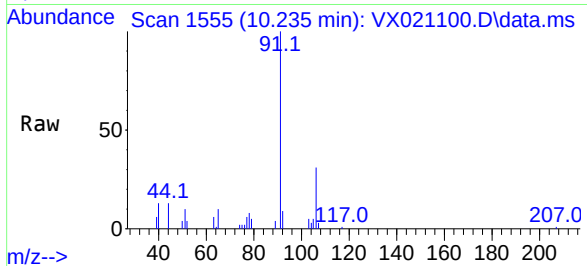
Tgt Ion:131 Resp: 1096
Ion Ratio Lower Upper
131 100
133 107.9 47.7 143.1
119 0.0 32.1 96.5#





#67
Ethyl Benzene
Concen: 0.49 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

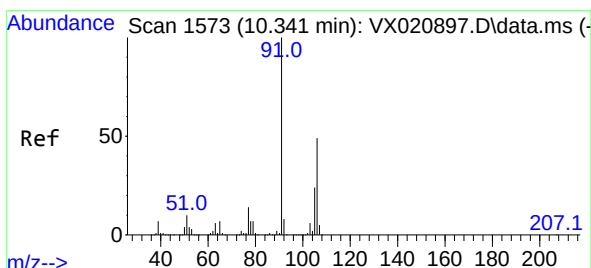
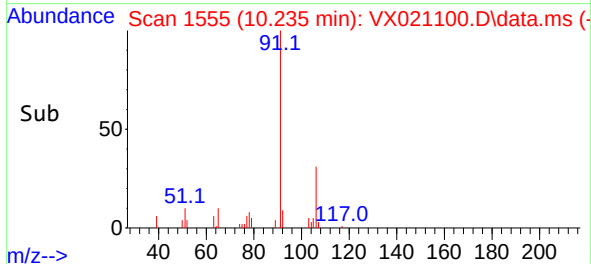
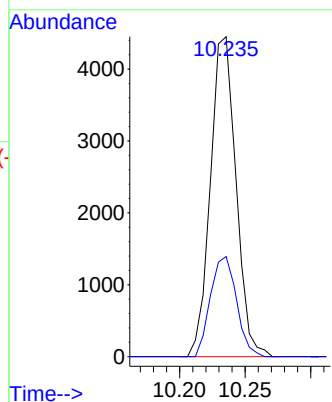
Instrument :
MSVOA_X
ClientSampled :
MDL03



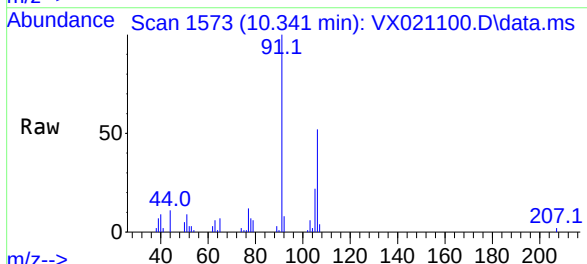
Tgt Ion: 91 Resp: 6048
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

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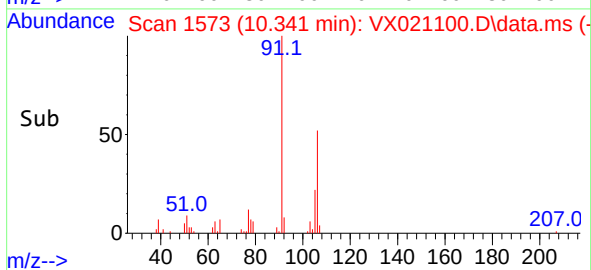
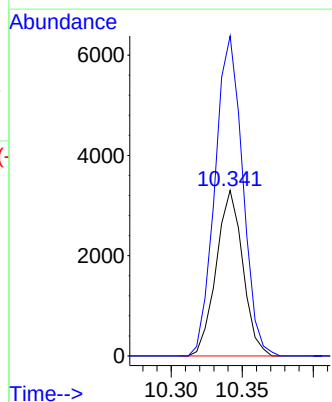
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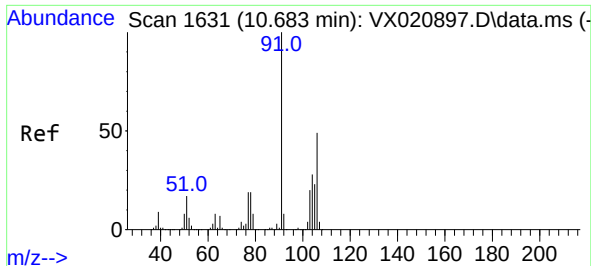


#68
m/p-Xylenes
Concen: 0.94 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



Tgt Ion: 106 Resp: 4302
Ion Ratio Lower Upper
106 100
91 201.1 162.8 244.2





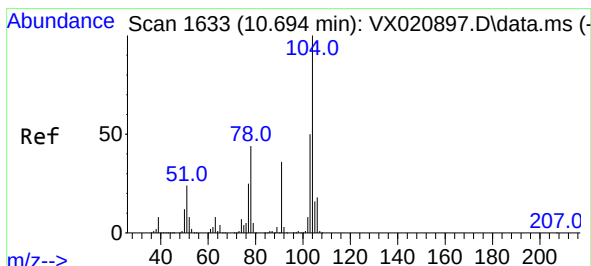
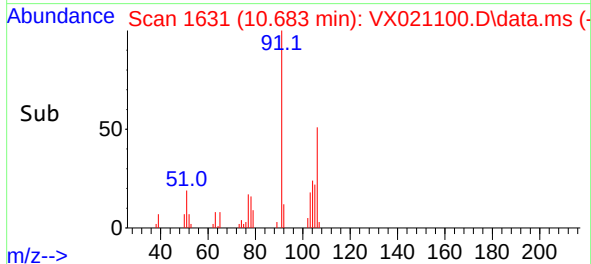
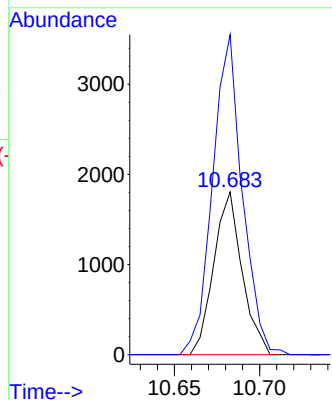
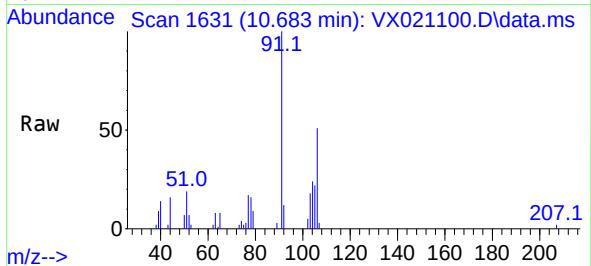
#69
o-Xylene
Concen: 0.47 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion:106 Resp: 2089
Ion Ratio Lower Upper
106 100
91 206.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampled :
MDL03

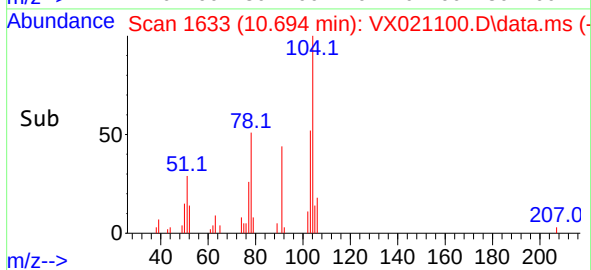
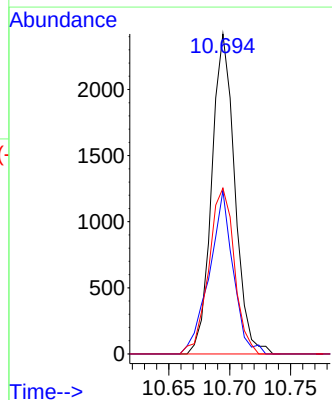
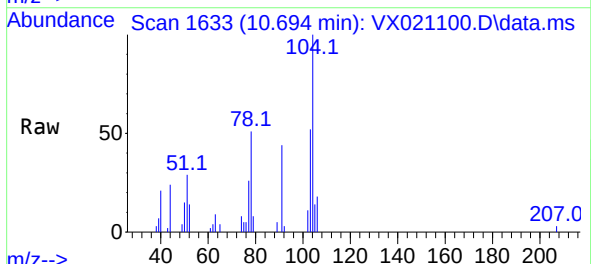
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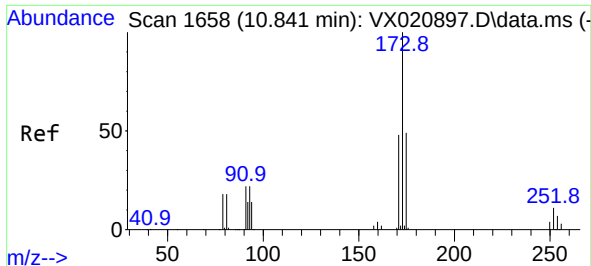
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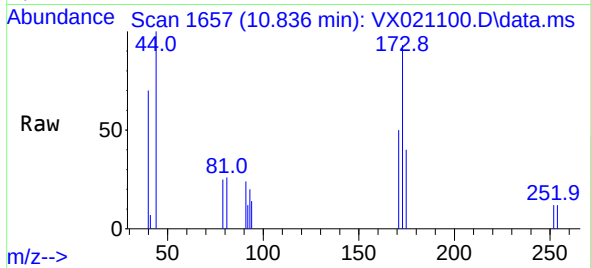
#70
Styrene
Concen: 0.42 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion:104 Resp: 3183
Ion Ratio Lower Upper
104 100
78 52.7 40.0 60.0
103 57.6 43.4 65.0

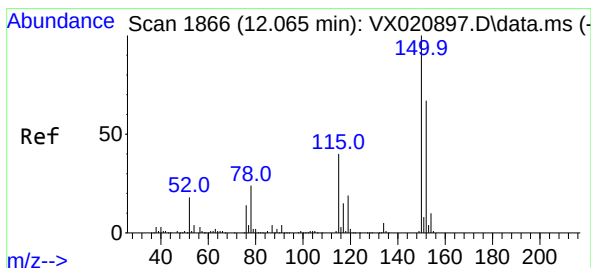
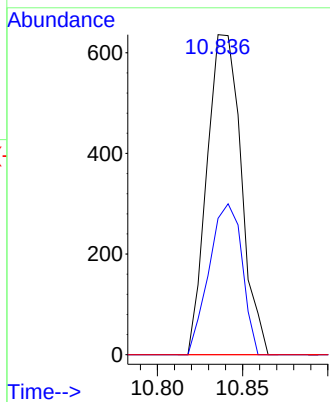
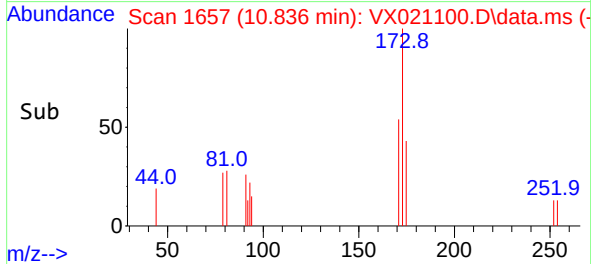




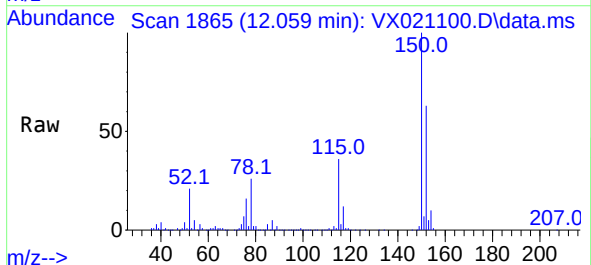
#71
Bromoform
Concen: 0.45 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



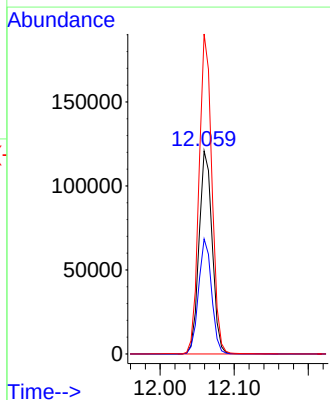
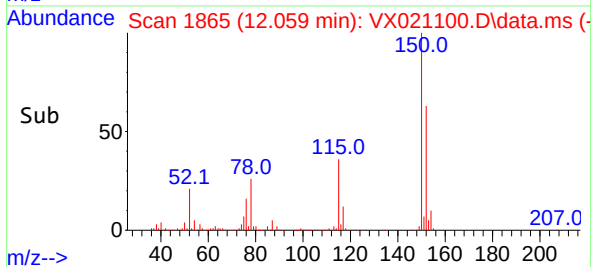
Tgt Ion:173 Resp: 889
Ion Ratio Lower Upper
173 100
175 45.3 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



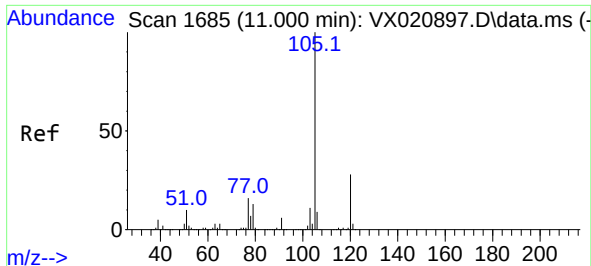
Tgt Ion:152 Resp: 148431
Ion Ratio Lower Upper
152 100
115 56.4 41.1 123.3
150 154.3 0.0 349.0



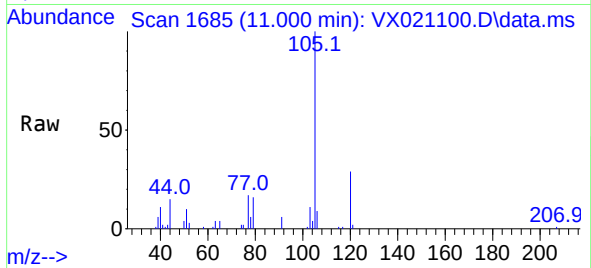
Instrument :
MSVOA_X
ClientSampled :
MDL03

Manual Integrations
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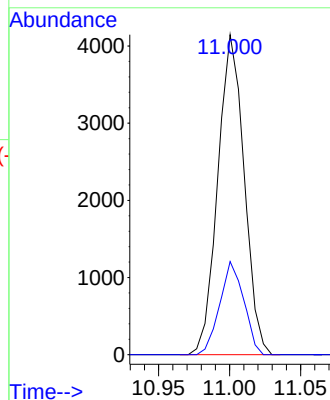
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#73
Isopropylbenzene
Concen: 0.46 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



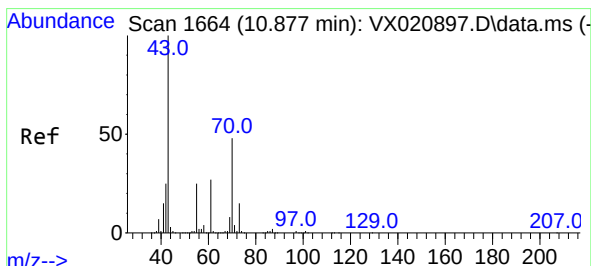
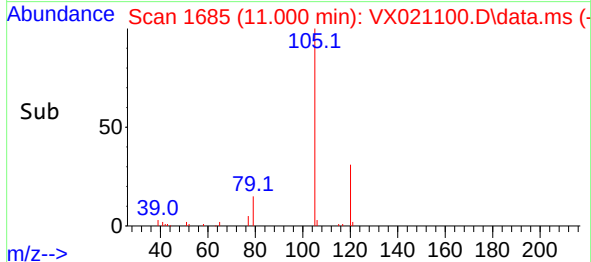
Tgt Ion: 105 Resp: 5354
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



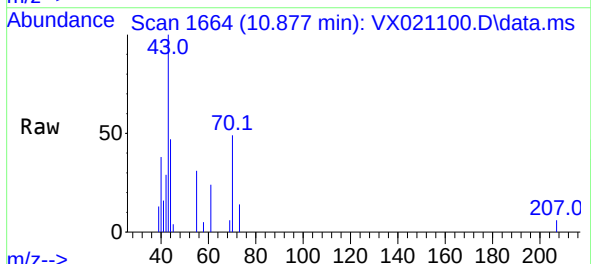
Instrument :
MSVOA_X
ClientSampled :
MDL03

Manual Integrations
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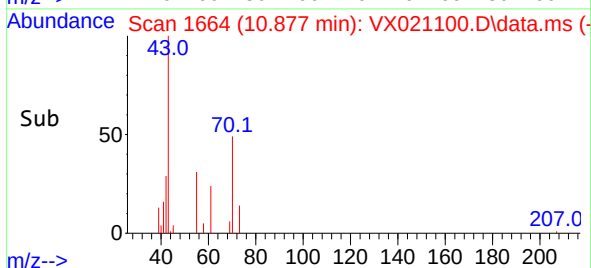
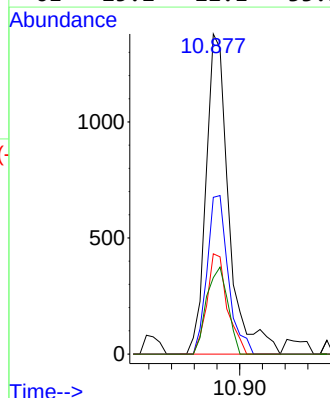
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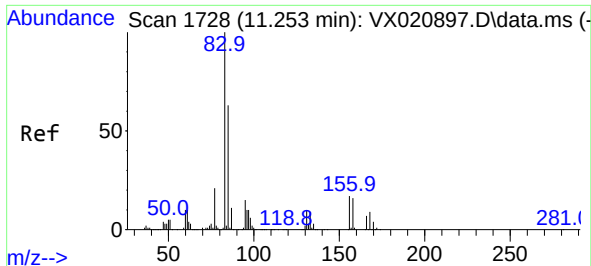


#74
N-ethyl acetate
Concen: 0.40 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

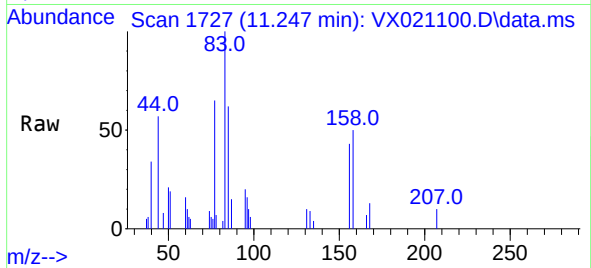


Tgt Ion: 43 Resp: 1922
Ion Ratio Lower Upper
43 100
70 46.0 39.0 58.6
55 27.9 21.5 32.3
61 25.2 22.1 33.1

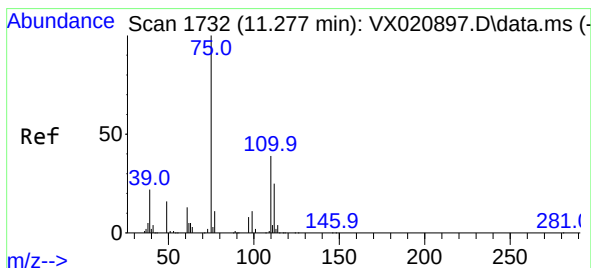
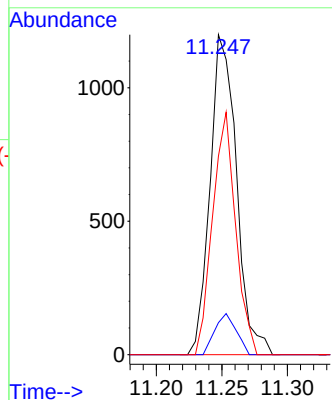
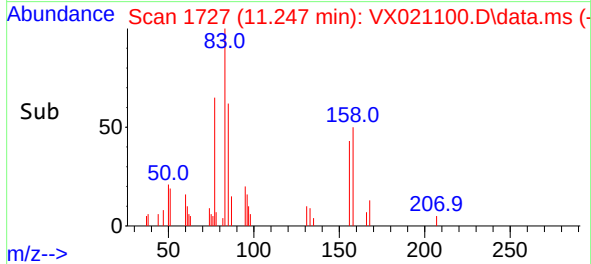




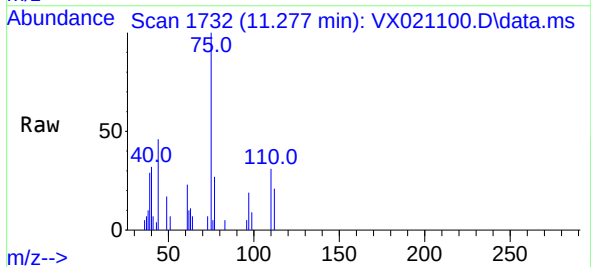
#75
1,1,2,2-Tetrachloroethane
Concen: 0.44 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



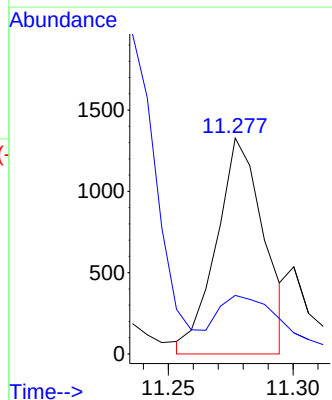
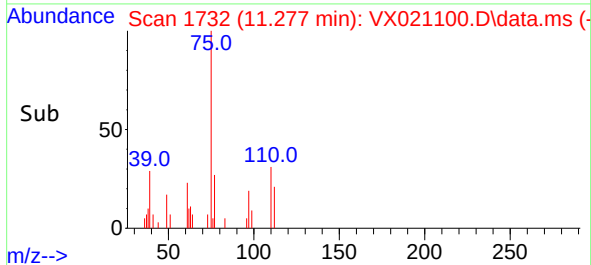
Tgt Ion: 83 Resp: 1677
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 66.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 0.55 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



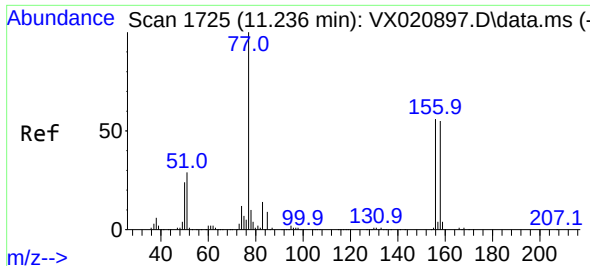
Tgt Ion: 75 Resp: 1752
Ion Ratio Lower Upper
75 100
77 52.2 19.1 57.5



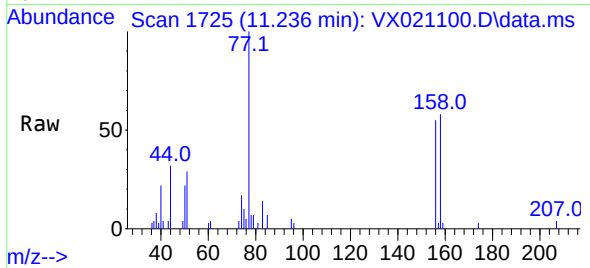
Instrument :
MSVOA_X
ClientSampled :
MDL03

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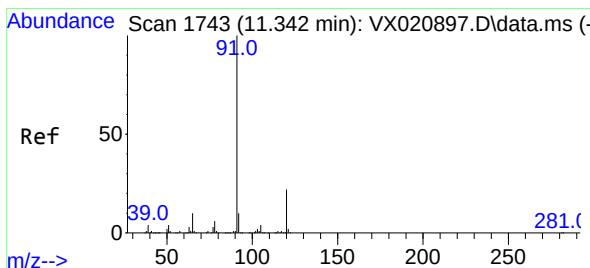
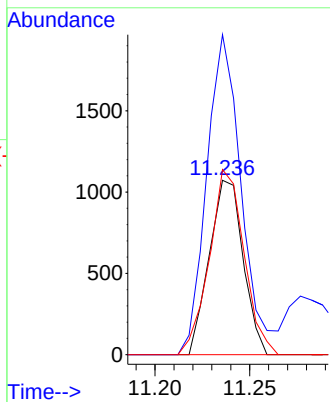
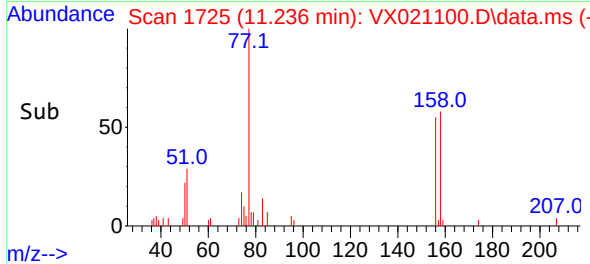
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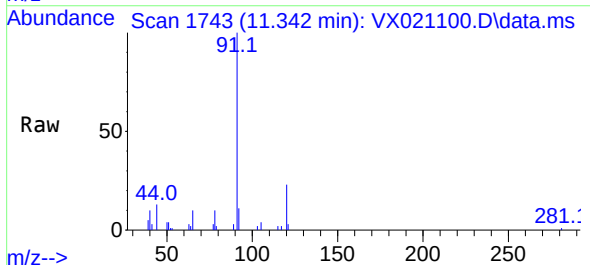
#77
Bromobenzene
Concen: 0.49 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



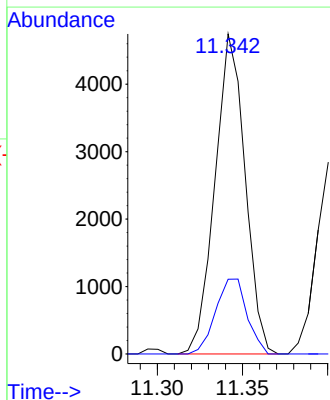
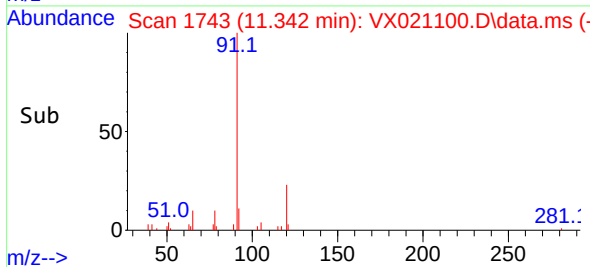
Tgt Ion: 156 Resp: 1332
Ion Ratio Lower Upper
156 100
77 188.5 82.8 248.6
158 109.0 49.1 147.4



#78
n-propylbenzene
Concen: 0.44 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



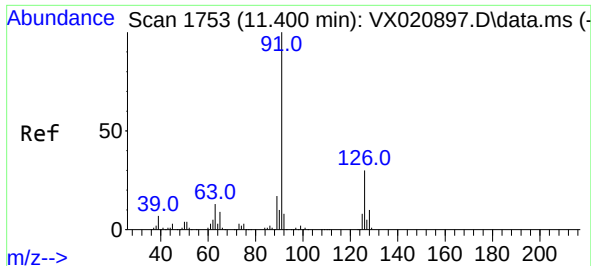
Tgt Ion: 91 Resp: 5837
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampled :
MDL03

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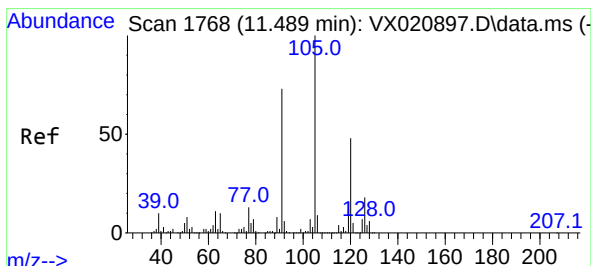
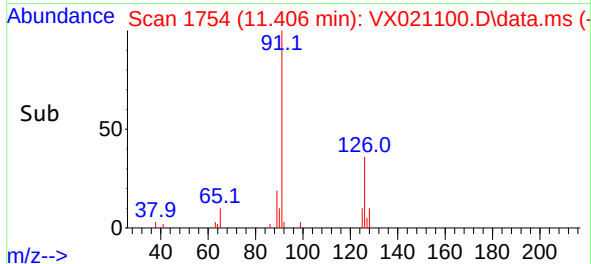
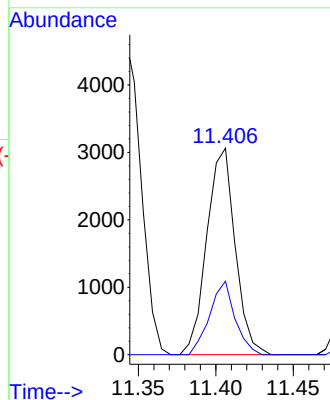
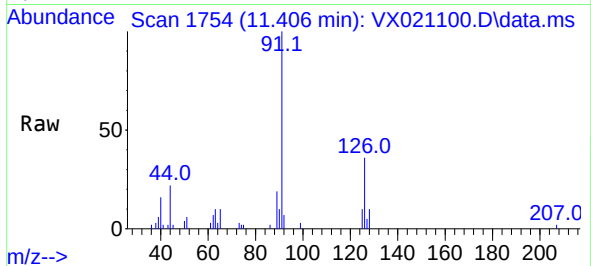
#79
2-Chlorotoluene
Concen: 0.48 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion: 91 Resp: 3903
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampled :
MDL03

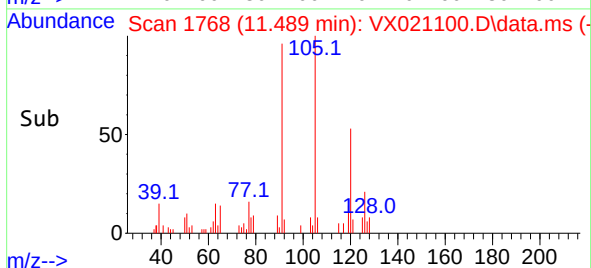
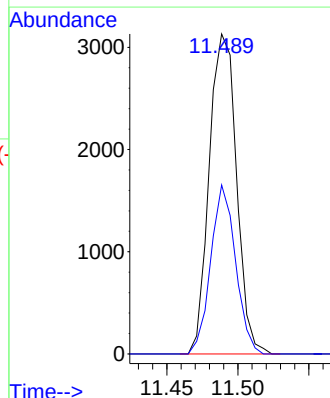
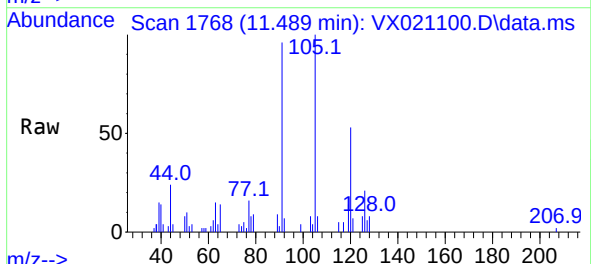
Manual Integrations
APPROVED

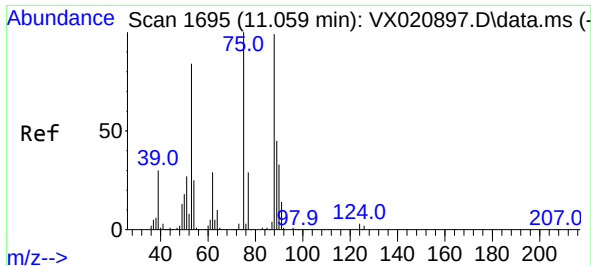
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#80
1,3,5-Trimethylbenzene
Concen: 0.43 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

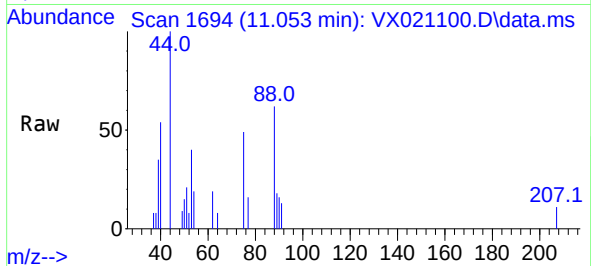
Tgt Ion: 105 Resp: 4178
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 0.35 ug/l m
RT: 11.053 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

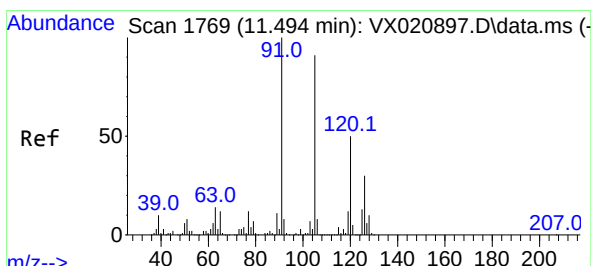
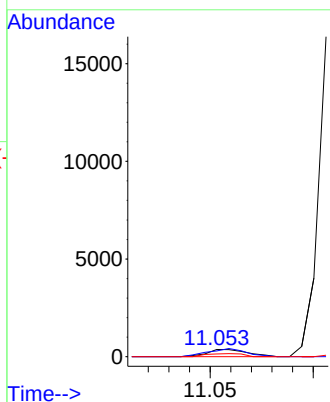
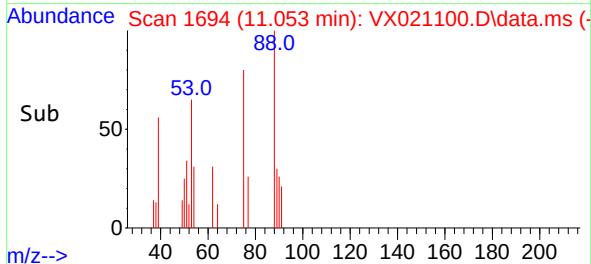
Instrument :
MSVOA_X
ClientSampled :
MDL03



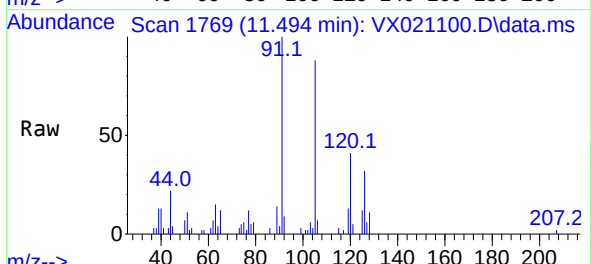
Tgt Ion: 75 Resp: 501
Ion Ratio Lower Upper
75 100
53 3.8 74.5 111.7#
89 11.6 37.9 56.9#

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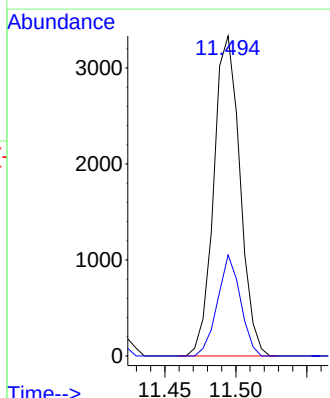
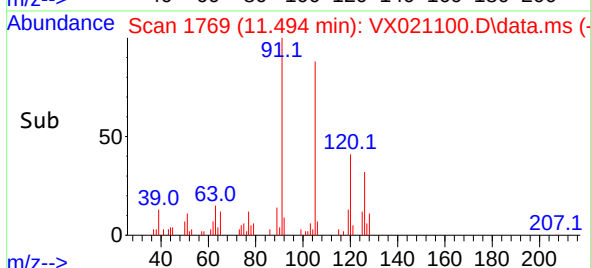
MMDadoda
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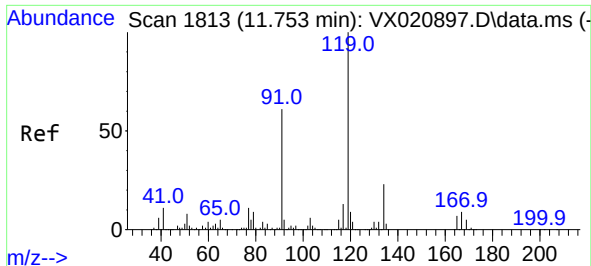


#82
4-Chlorotoluene
Concen: 0.46 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



Tgt Ion: 91 Resp: 4276
Ion Ratio Lower Upper
91 100
126 27.5 14.9 44.5





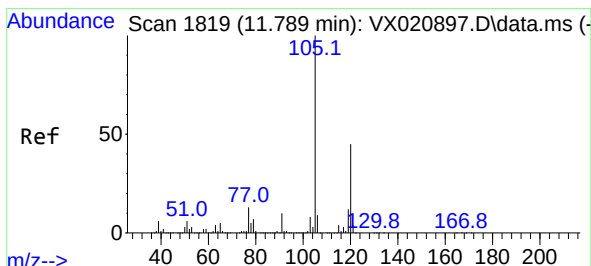
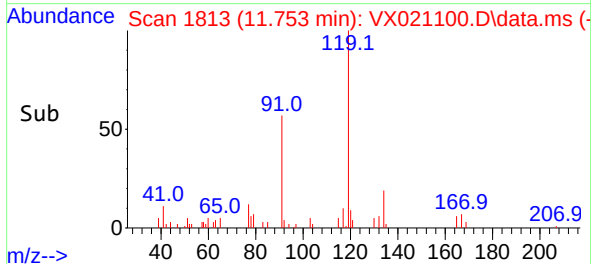
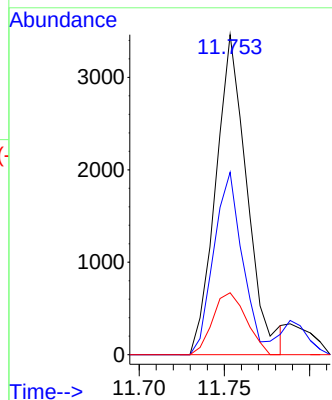
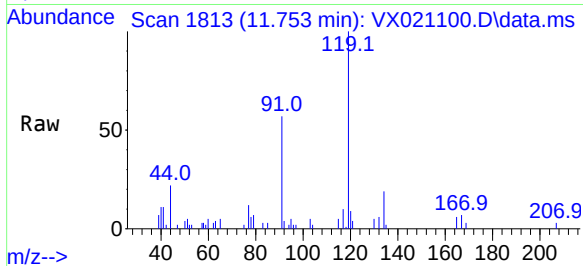
#83
tert-Butylbenzene
Concen: 0.47 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion:119 Resp: 4420
Ion Ratio Lower Upper
119 100
91 53.1 27.9 83.7
134 20.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampled :
MDL03

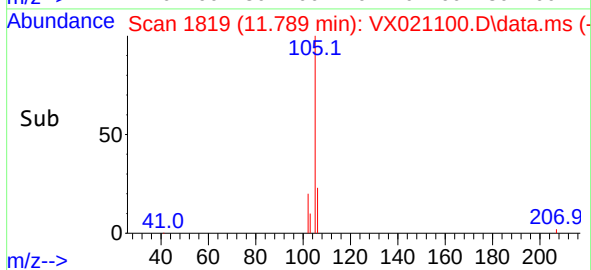
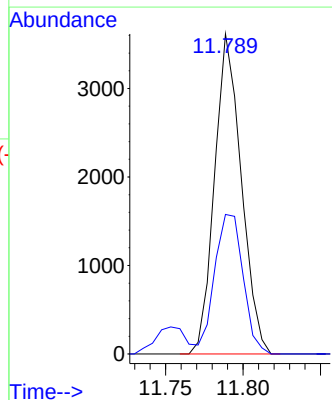
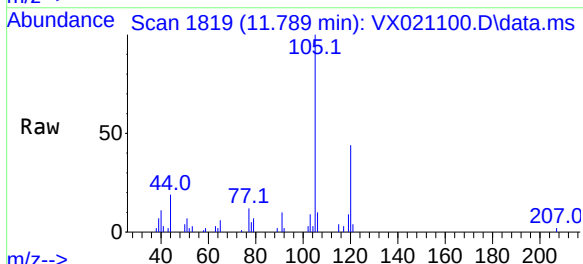
Manual Integrations
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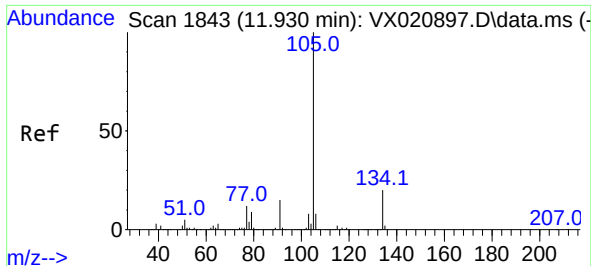
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#84
1,2,4-Trimethylbenzene
Concen: 0.44 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

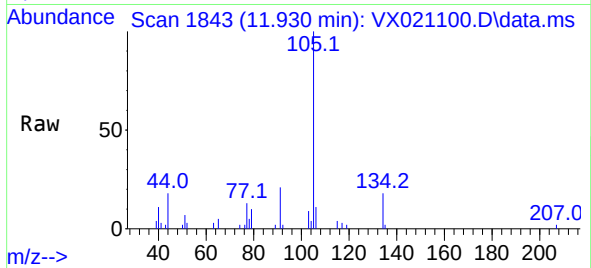
Tgt Ion:105 Resp: 4336
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 0.41 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021100.D
 Acq: 09 Mar 2021 11:17

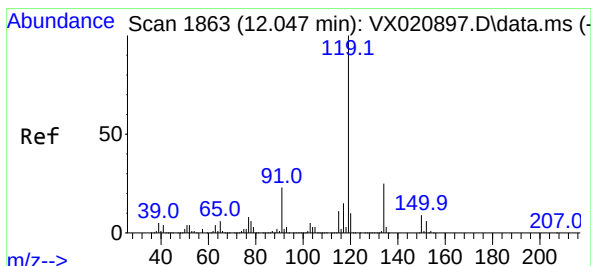
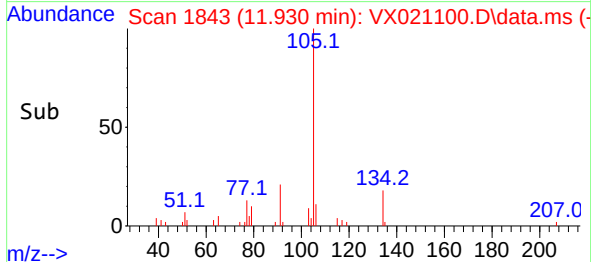
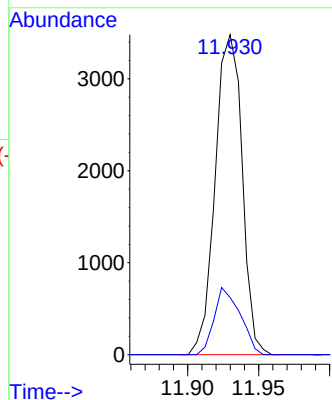
Instrument :
 MSVOA_X
 ClientSampled :
 MDL03



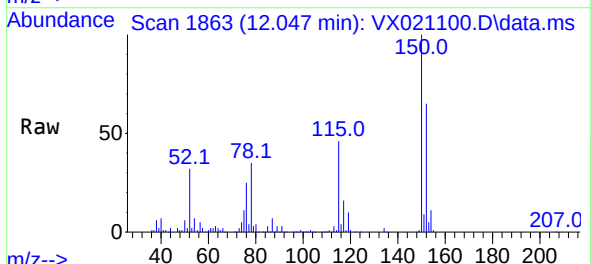
Tgt Ion:105 Resp: 4585
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

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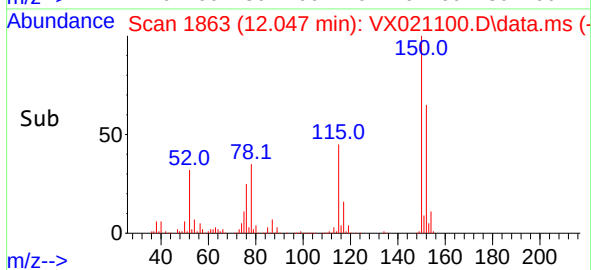
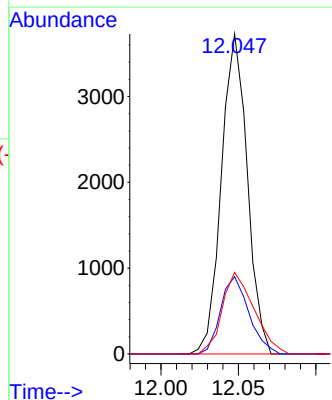
MMDadoda
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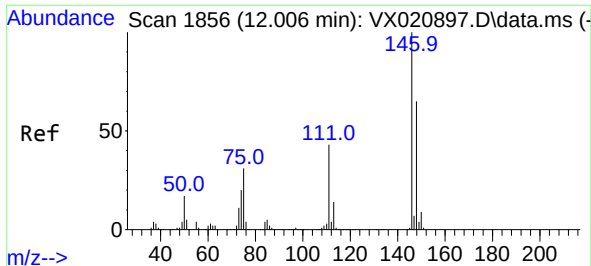


#86
 p-Isopropyltoluene
 Concen: 0.42 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021100.D
 Acq: 09 Mar 2021 11:17

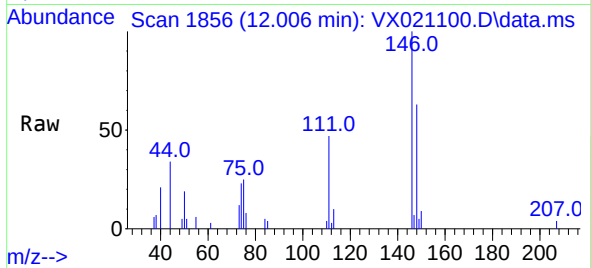


Tgt Ion:119 Resp: 4327
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 31.4 11.7 35.0

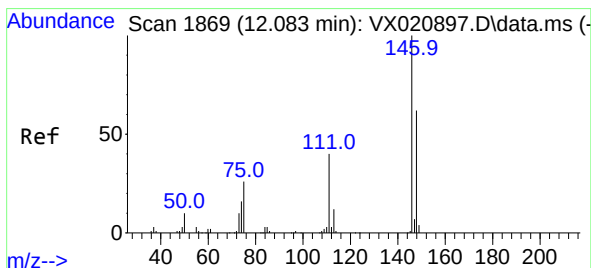
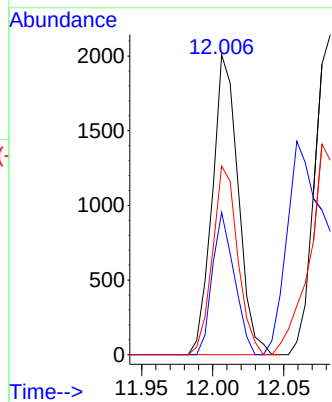
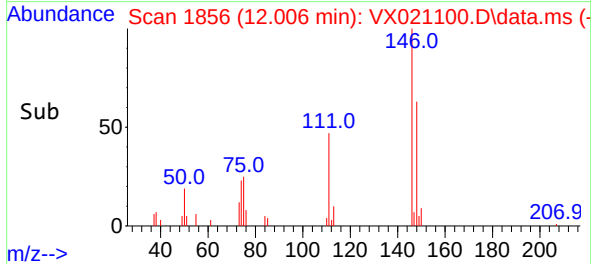




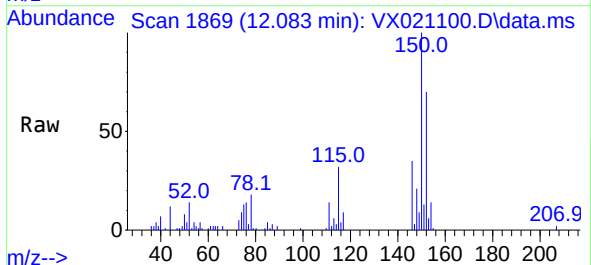
#87
1,3-Dichlorobenzene
Concen: 0.52 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



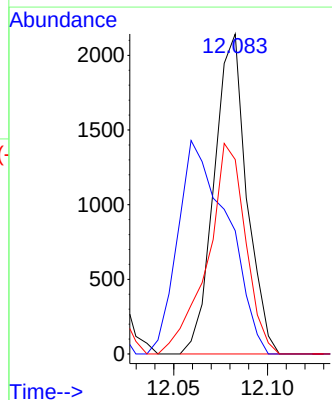
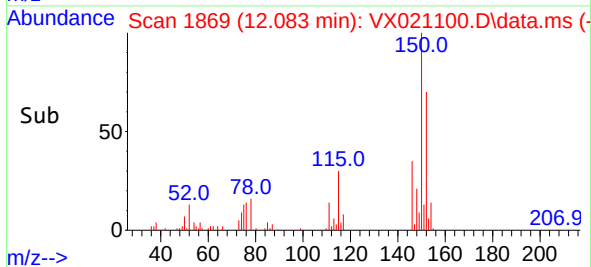
Tgt Ion:146 Resp: 2552
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 60.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.52 ug/l m
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



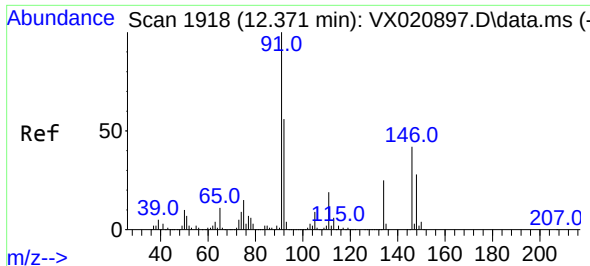
Tgt Ion:146 Resp: 2584
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 60.1 31.6 95.0



Instrument :
MSVOA_X
ClientSampled :
MDL03

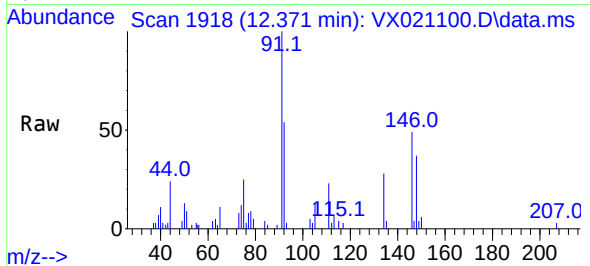
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#89
n-Butylbenzene
Concen: 0.38 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

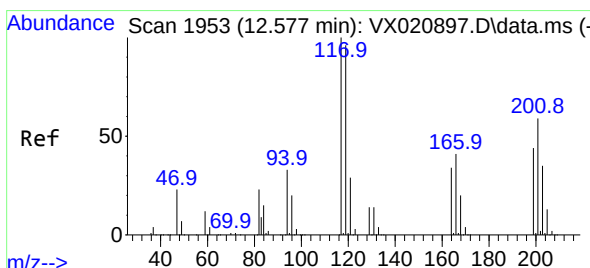
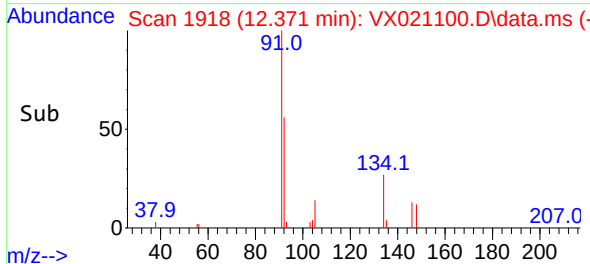
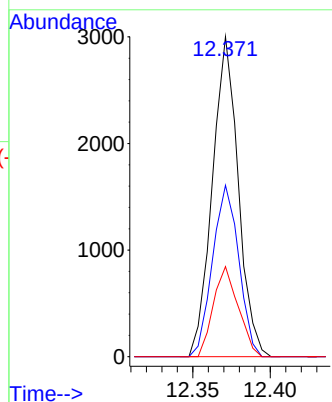
Instrument :
MSVOA_X
ClientSampled :
MDL03



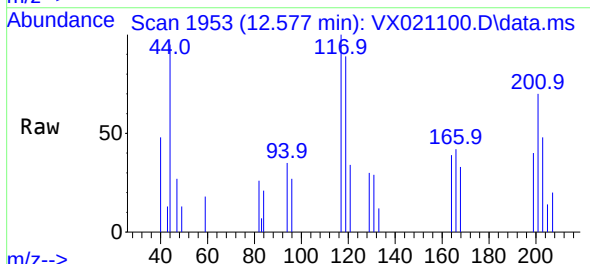
Tgt Ion: 91	Resp:	3482
Ion	Ratio	Lower Upper
91	100	
92	54.3	27.4 82.0
134	27.1	13.2 39.5

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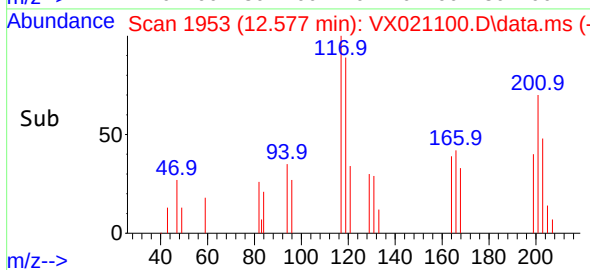
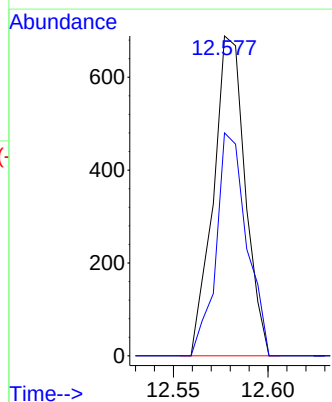
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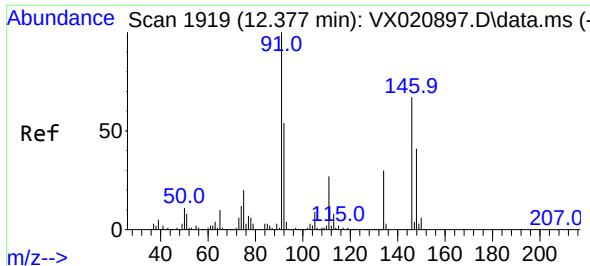


#90
Hexachloroethane
Concen: 0.41 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



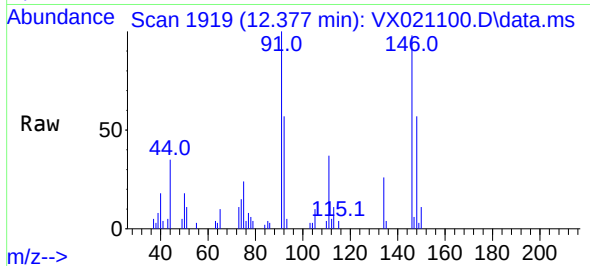
Tgt Ion: 117	Resp:	805
Ion	Ratio	Lower Upper
117	100	
201	67.1	40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 0.50 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

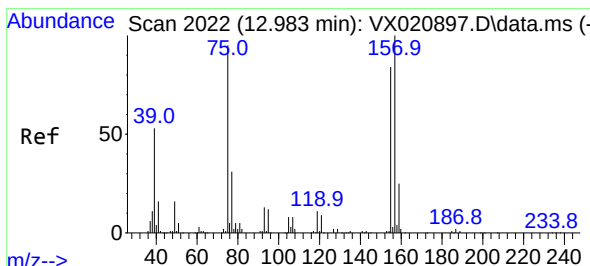
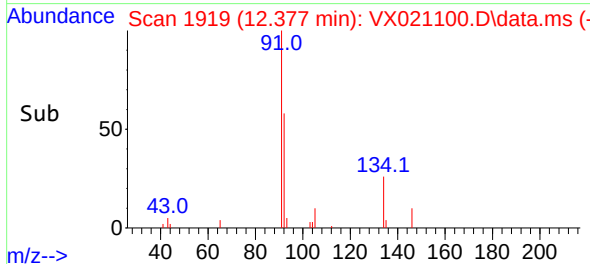
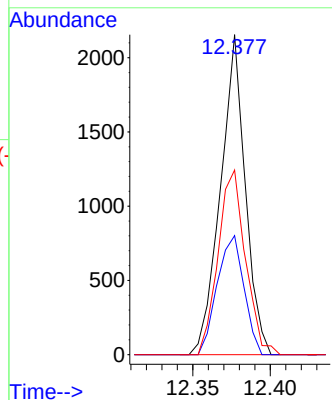
Instrument :
MSVOA_X
ClientSampled :
MDL03



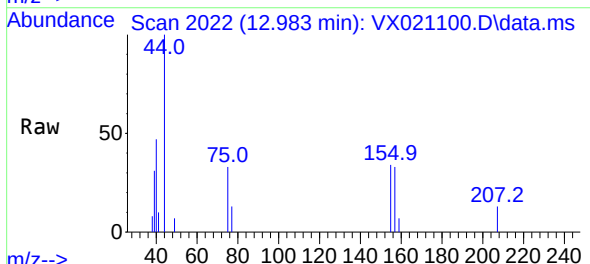
Tgt Ion:	146	Resp:	2400
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.8	62.2
148	63.5	31.9	95.5

Manual Integrations
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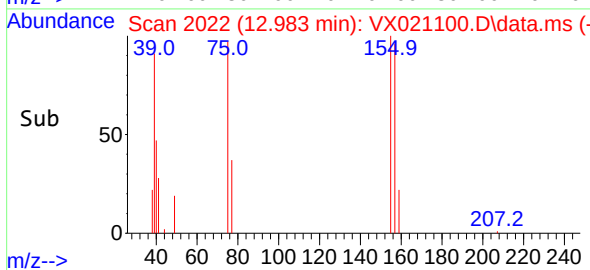
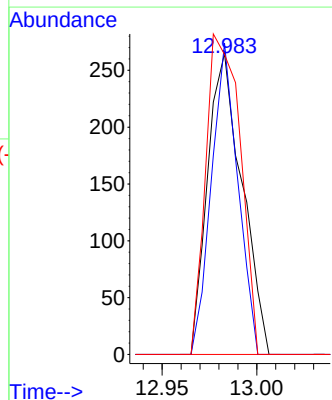
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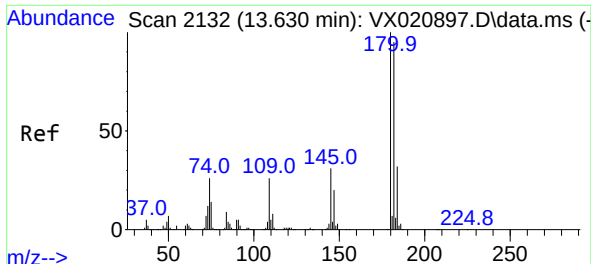


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.39 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



Tgt Ion:	75	Resp:	335
Ion	Ratio	Lower	Upper
75	100		
155	79.4	45.3	135.9
157	106.3	57.7	173.1





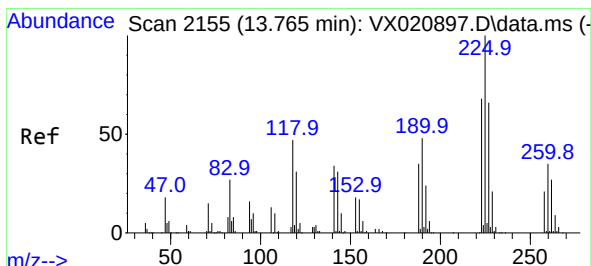
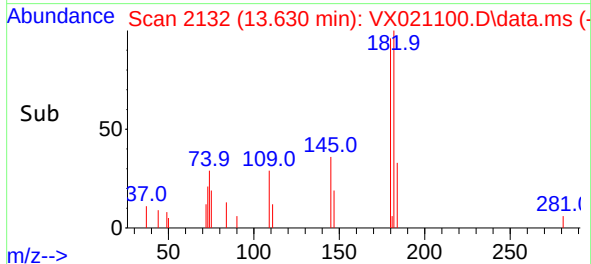
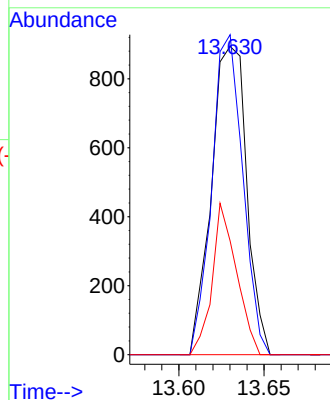
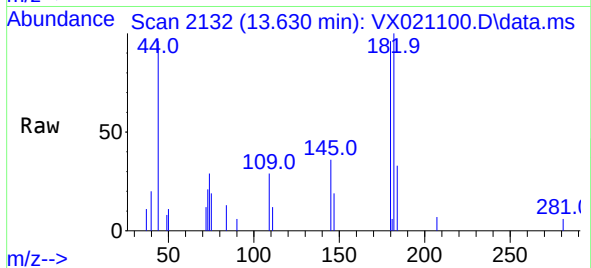
#93
1,2,4-Trichlorobenzene
Concen: 0.42 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion:180 Resp: 1288
Ion Ratio Lower Upper
180 100
182 90.9 47.7 143.1
145 33.8 15.0 45.0

Instrument :
MSVOA_X
ClientSampled :
MDL03

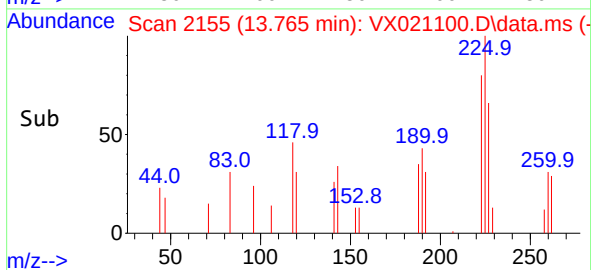
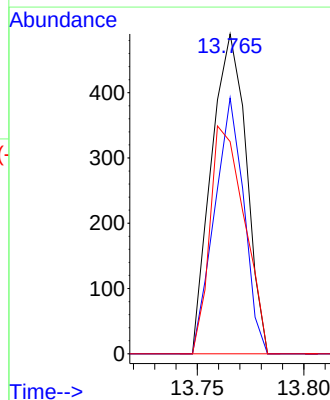
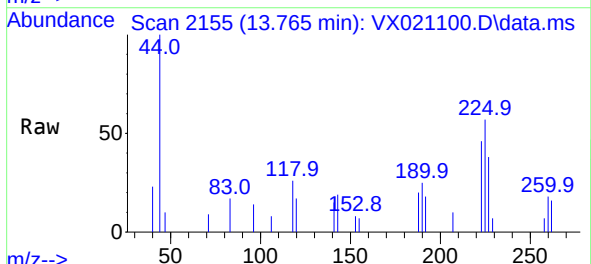
Manual Integrations
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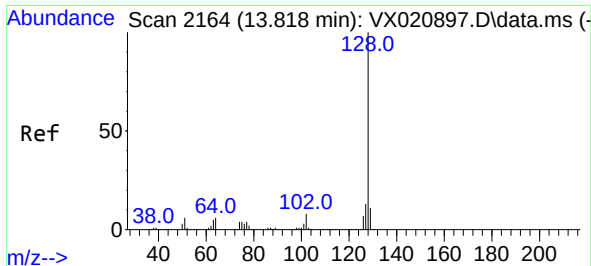
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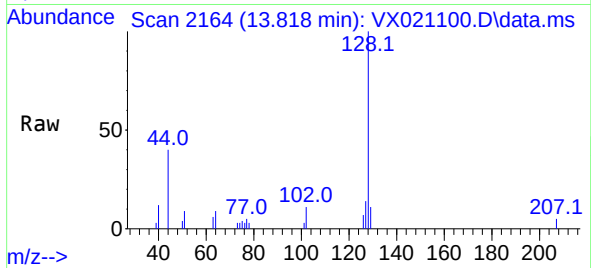
#94
Hexachlorobutadiene
Concen: 0.46 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

Tgt Ion:225 Resp: 558
Ion Ratio Lower Upper
225 100
223 67.4 31.1 93.2
227 70.6 31.6 95.0



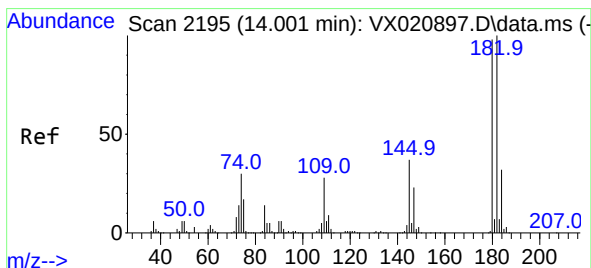
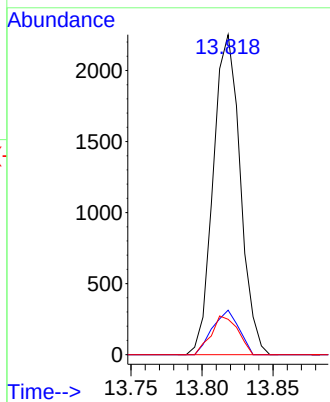
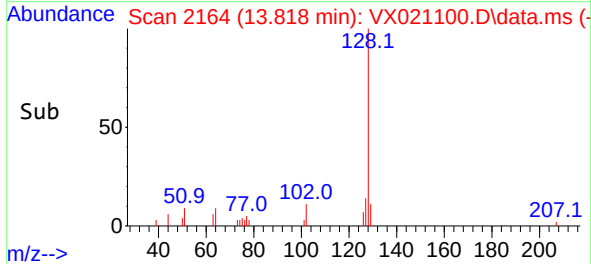


#95
Naphthalene
Concen: 0.27 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17

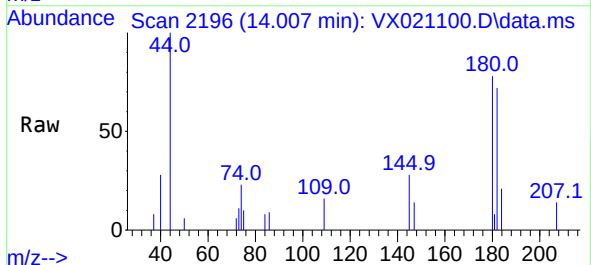


Tgt Ion:128 Resp: 2977

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	12.0	8.8	13.2

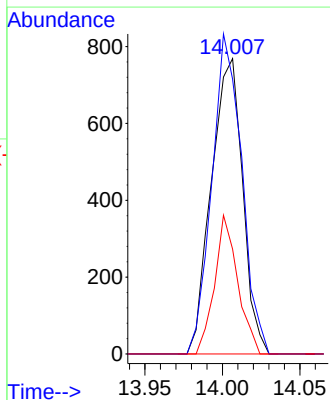
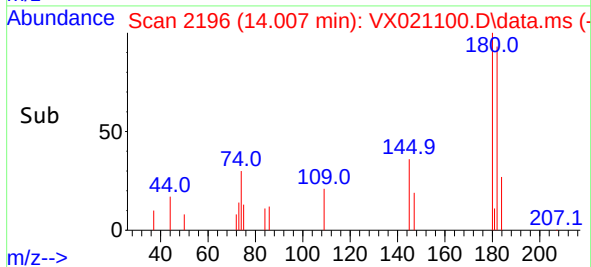


#96
1,2,3-Trichlorobenzene
Concen: 0.35 ug/l
RT: 14.007 min Scan# 2196
Delta R.T. 0.006 min
Lab File: VX021100.D
Acq: 09 Mar 2021 11:17



Tgt Ion:180 Resp: 1077

Ion	Ratio	Lower	Upper
180	100		
182	103.3	47.6	142.9
145	34.6	16.1	48.3



Instrument :
MSVOA_X
ClientSampled :
MDL03

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:43:17 PM