

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021060.D
 Acq On : 08 Mar 2021 14:59
 Operator : JC/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

MMDadoda
 3/9/2021 3:04:19 PM

Quant Time: Mar 09 02:47:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 02:46:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	215979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	372208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	340698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	144005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	140439	48.14	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.28%		
35) Dibromofluoromethane	5.470	113	115787	51.20	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.40%		
50) Toluene-d8	8.694	98	447354	50.73	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.46%		
62) 4-Bromofluorobenzene	11.118	95	156927	48.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.26%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	1178	0.50	ug/l	96
3) Chloromethane	1.311	50	1591	0.61	ug/l #	81
4) Vinyl Chloride	1.393	62	1597	0.53	ug/l	96
5) Bromomethane	1.629	94	1338	1.24	ug/l	88
6) Chloroethane	1.717	64	953	0.51	ug/l #	75
7) Trichlorofluoromethane	1.923	101	1942	0.51	ug/l	96
8) Diethyl Ether	2.170	74	973	0.56	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.364	101	1155	0.50	ug/l	98
10) Methyl Iodide	2.493	142	1464	0.47	ug/l	96
11) Tert butyl alcohol	3.005	59	1428	2.20	ug/l #	87
12) 1,1-Dichloroethene	2.358	96	1209	0.50	ug/l	99
13) Acrolein	2.276	56	782	1.94	ug/l	89
14) Allyl chloride	2.711	41	2152	0.54	ug/l	95
15) Acrylonitrile	3.123	53	3059	2.21	ug/l	96
16) Acetone	2.417	43	3995	3.32	ug/l	91
17) Carbon Disulfide	2.552	76	3521	0.51	ug/l #	94
18) Methyl Acetate	2.746	43	1664	0.59	ug/l #	85
19) Methyl tert-butyl Ether	3.164	73	4032	0.47	ug/l	100
20) Methylene Chloride	2.835	84	2049	0.71	ug/l	94
21) trans-1,2-Dichloroethene	3.140	96	1336	0.49	ug/l	90
22) Diisopropyl ether	3.829	45	3665	0.46	ug/l	94
23) Vinyl Acetate	3.788	43	14141	2.08	ug/l	98
24) 1,1-Dichloroethane	3.670	63	2401	0.51	ug/l #	91
25) 2-Butanone	4.635	43	4401	2.41	ug/l	95
26) 2,2-Dichloropropane	4.547	77	1781	0.42	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	1561	0.50	ug/l	90
28) Bromochloromethane	4.988	49	859m	0.43	ug/l	
29) Tetrahydrofuran	5.088	42	3105	2.65	ug/l	94
30) Chloroform	5.176	83	2387	0.51	ug/l	94
31) Cyclohexane	5.564	56	2081	0.49	ug/l #	82
32) 1,1,1-Trichloroethane	5.470	97	1932	0.47	ug/l #	44
36) 1,1-Dichloropropene	5.776	75	2008	0.57	ug/l	88
37) Ethyl Acetate	4.794	43	1804	0.54	ug/l #	88
38) Carbon Tetrachloride	5.753	117	1955	0.57	ug/l #	83
39) Methylcyclohexane	7.441	83	2118	0.48	ug/l	96
40) Benzene	6.117	78	5371	0.51	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	1094	0.58	ug/l #	69
42) 1,2-Dichloroethane	6.164	62	2065	0.59	ug/l	97
43) Isopropyl Acetate	6.406	43	2727	0.48	ug/l #	93
44) Trichloroethene	7.188	130	1324	0.47	ug/l	92
45) 1,2-Dichloropropane	7.488	63	1317	0.50	ug/l	99
46) Dibromomethane	7.629	93	892	0.50	ug/l	97
47) Bromodichloromethane	7.876	83	1882	0.50	ug/l	95
48) Methyl methacrylate	7.747	41	1438	0.50	ug/l	94
49) 1,4-Dioxane	7.718	88	590	8.80	ug/l #	68
51) 4-Methyl-2-Pentanone	8.618	43	7244	2.17	ug/l	96
52) Toluene	8.765	92	3560	0.54	ug/l	95
53) t-1,3-Dichloropropene	9.024	75	1785	0.43	ug/l	92
54) cis-1,3-Dichloropropene	8.418	75	2016	0.44	ug/l #	93
55) 1,1,2-Trichloroethane	9.194	97	1389	0.53	ug/l	95
56) Ethyl methacrylate	9.159	69	1761	0.42	ug/l #	87
57) 1,3-Dichloropropane	9.353	76	2285	0.51	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.288	63	4561	2.21	ug/l	99
59) 2-Hexanone	9.471	43	5572	2.23	ug/l	91
60) Dibromochloromethane	9.571	129	1329	0.48	ug/l	98
61) 1,2-Dibromoethane	9.653	107	1342	0.49	ug/l	98
64) Tetrachloroethene	9.318	164	1449	0.59	ug/l	98
65) Chlorobenzene	10.118	112	3646	0.51	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.200	131	1184	0.45	ug/l #	63
67) Ethyl Benzene	10.236	91	6014	0.46	ug/l	98
68) m/p-Xylenes	10.341	106	4462	0.93	ug/l	98
69) o-Xylene	10.683	106	2192	0.47	ug/l	98
70) Styrene	10.694	104	3480	0.43	ug/l	97
71) Bromoform	10.836	173	871	0.43	ug/l #	95
73) Isopropylbenzene	11.000	105	5627	0.49	ug/l	98
74) N-amyl acetate	10.877	43	2052	0.45	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.247	83	1871	0.51	ug/l	96
76) 1,2,3-Trichloropropane	11.283	75	1808m	0.58	ug/l	
77) Bromobenzene	11.242	156	1414	0.53	ug/l	98
78) n-propylbenzene	11.342	91	6116	0.47	ug/l	96
79) 2-Chlorotoluene	11.406	91	4076	0.52	ug/l	95
80) 1,3,5-Trimethylbenzene	11.489	105	4556	0.48	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	492m	0.35	ug/l	
82) 4-Chlorotoluene	11.495	91	4299	0.47	ug/l	97
83) tert-Butylbenzene	11.753	119	4366	0.47	ug/l	96
84) 1,2,4-Trimethylbenzene	11.789	105	4325	0.45	ug/l	96
85) sec-Butylbenzene	11.930	105	4845	0.45	ug/l	97
86) p-Isopropyltoluene	12.048	119	4489	0.45	ug/l	89
87) 1,3-Dichlorobenzene	12.012	146	2503	0.53	ug/l	100
88) 1,4-Dichlorobenzene	12.083	146	2513m	0.52	ug/l	
89) n-Butylbenzene	12.371	91	3626	0.41	ug/l	99
90) Hexachloroethane	12.583	117	750	0.40	ug/l	87
91) 1,2-Dichlorobenzene	12.377	146	2462	0.53	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.983	75	396	0.47	ug/l	76
93) 1,2,4-Trichlorobenzene	13.630	180	1247	0.42	ug/l	96
94) Hexachlorobutadiene	13.765	225	615	0.52	ug/l	98
95) Naphthalene	13.818	128	3122	0.30	ug/l	98
96) 1,2,3-Trichlorobenzene	14.001	180	1088	0.37	ug/l	85

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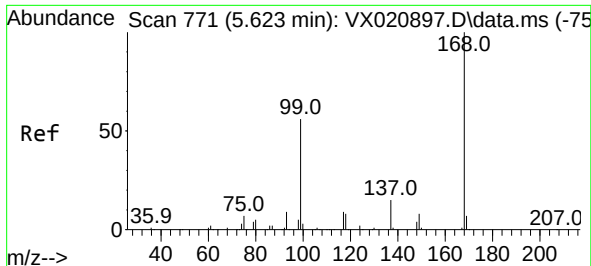
Quant Time: Mar 09 02:47:08 2021
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Quant Title : SW846 8260
QLast Update : Tue Mar 09 02:46:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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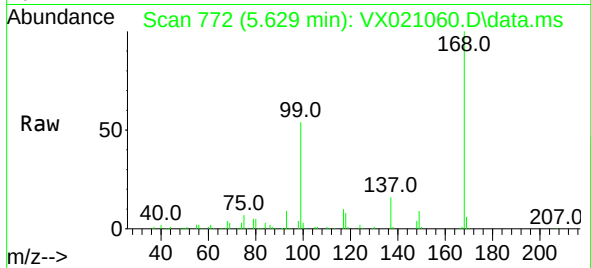
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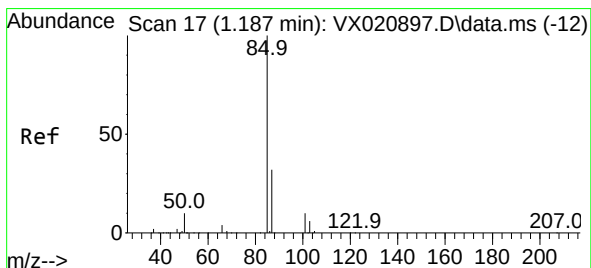
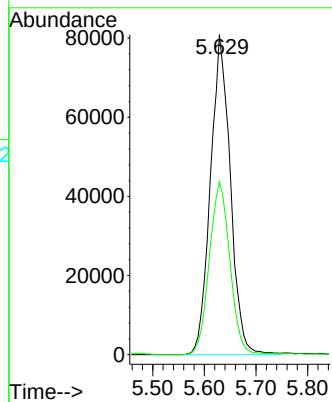
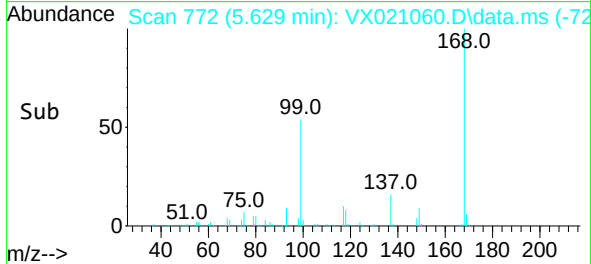
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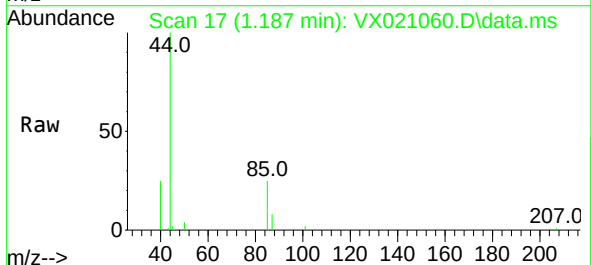
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021060.D
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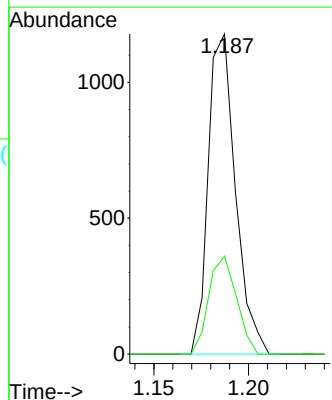
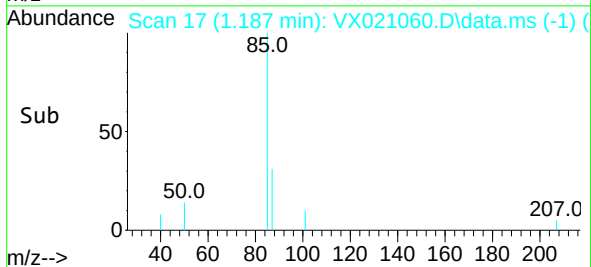
Tgt Ion: 168 Resp: 215979
Ion Ratio Lower Upper
168 100
99 54.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.50 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



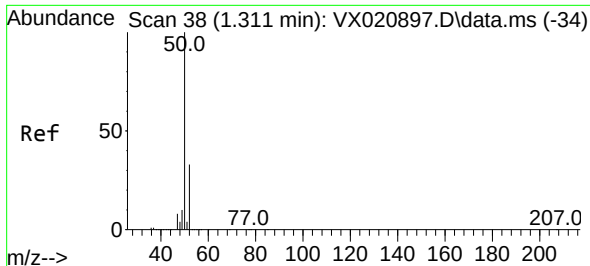
Tgt Ion: 85 Resp: 1178
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.2



Instrument :
MSVOA_X
ClientSampled :
MDL02

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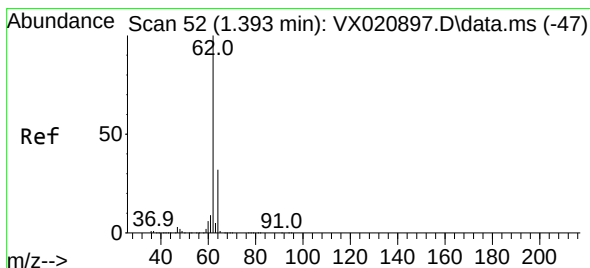
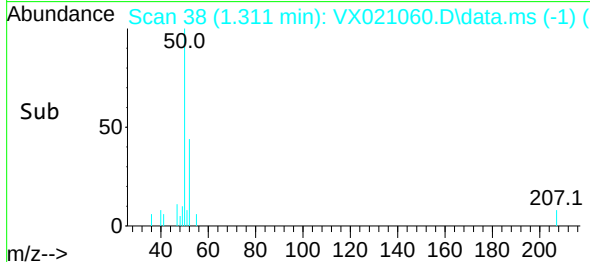
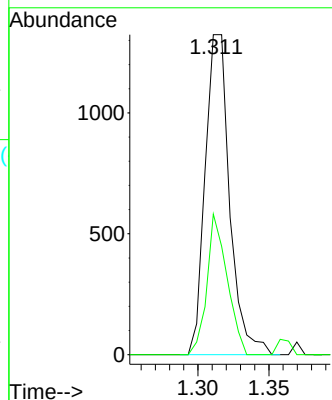
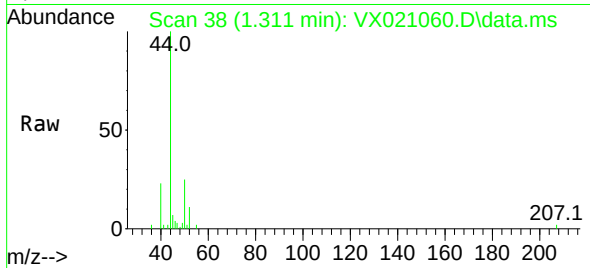
#3
Chloromethane
Concen: 0.61 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion: 50 Resp: 1591
Ion Ratio Lower Upper
50 100
52 44.0 26.4 39.6#

Instrument :
MSVOA_X
ClientSampled :
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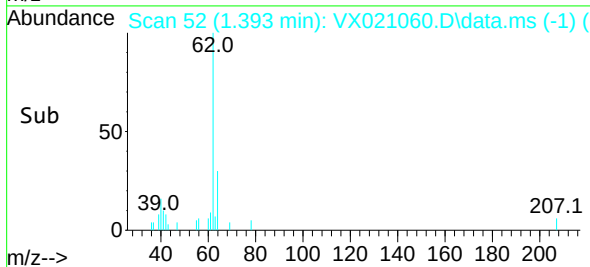
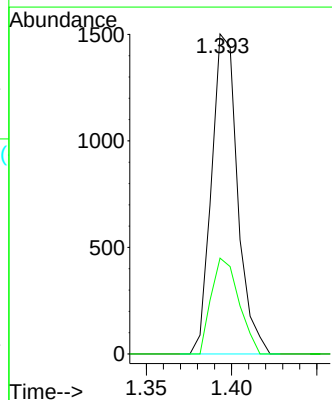
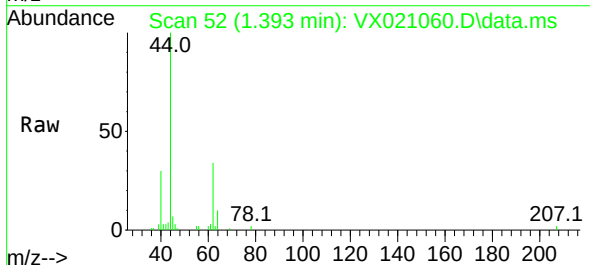
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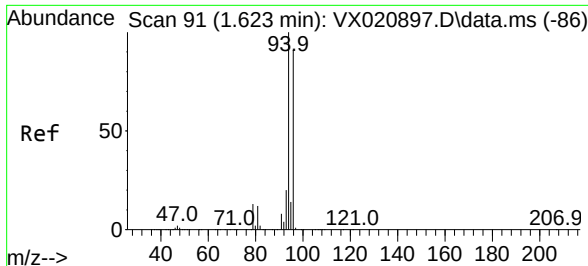
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#4
Vinyl Chloride
Concen: 0.53 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

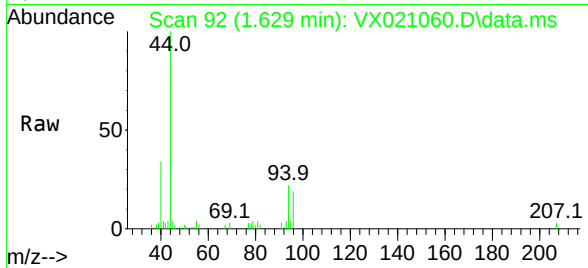
Tgt Ion: 62 Resp: 1597
Ion Ratio Lower Upper
62 100
64 30.0 25.7 38.5





#5
Bromomethane
Concen: 1.24 ug/l
RT: 1.629 min Scan# 92
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

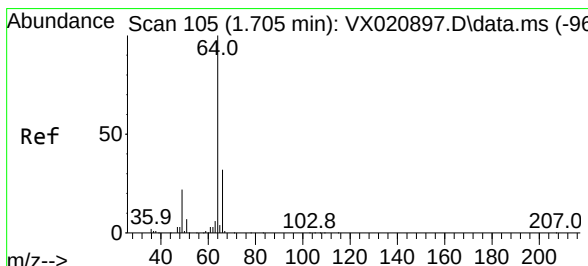
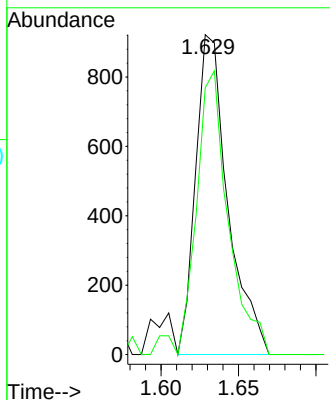
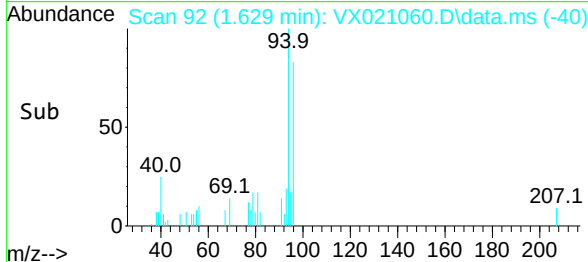
Instrument :
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MDL02



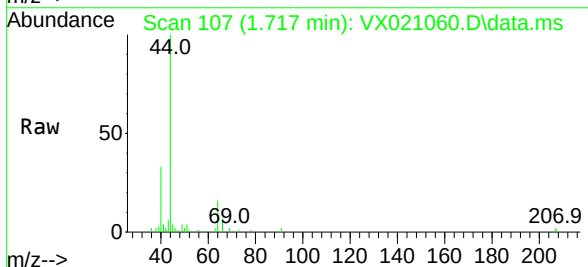
Tgt Ion: 94 Resp: 1338
Ion Ratio Lower Upper
94 100
96 83.4 76.4 114.6

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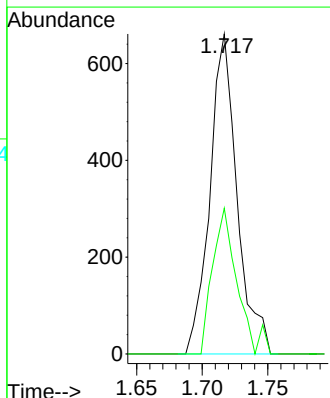
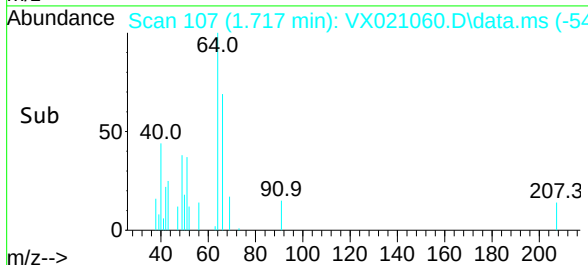
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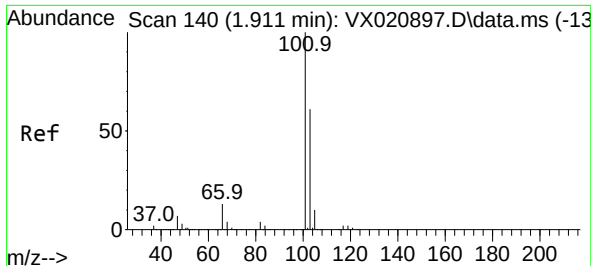


#6
Chloroethane
Concen: 0.51 ug/l
RT: 1.717 min Scan# 107
Delta R.T. 0.012 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

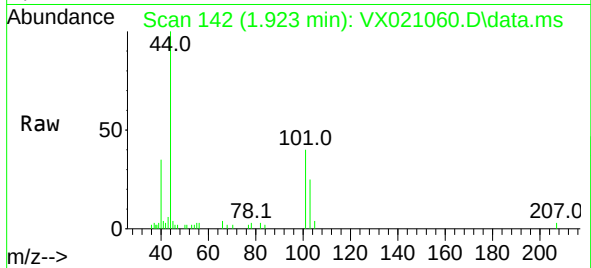


Tgt Ion: 64 Resp: 953
Ion Ratio Lower Upper
64 100
66 45.5 25.4 38.0#

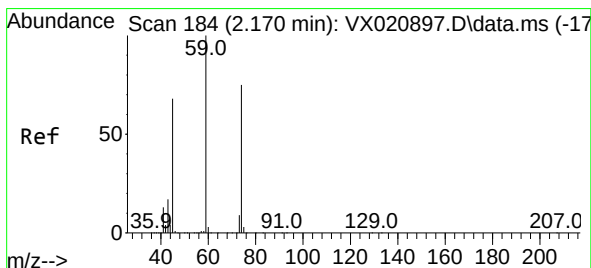
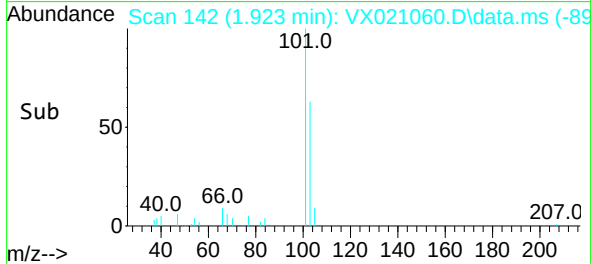
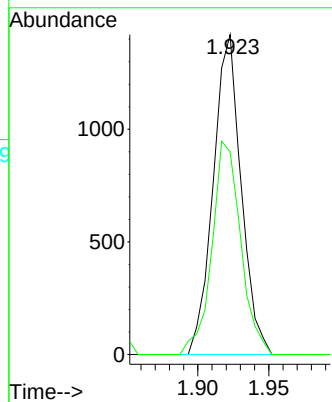




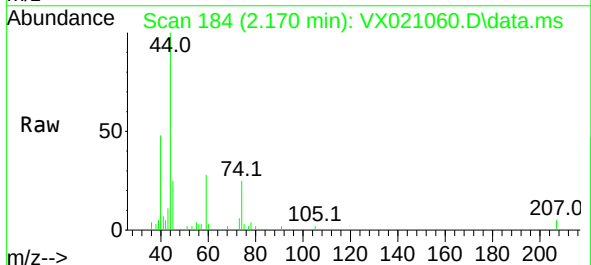
#7
Trichlorofluoromethane
Concen: 0.51 ug/l
RT: 1.923 min Scan# 142
Delta R.T. 0.012 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



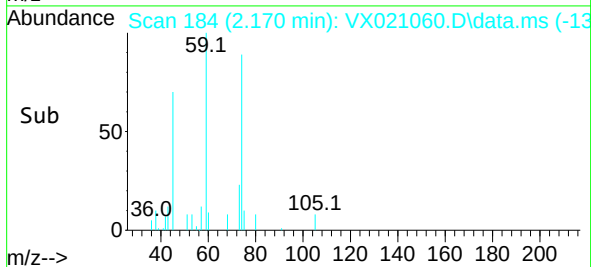
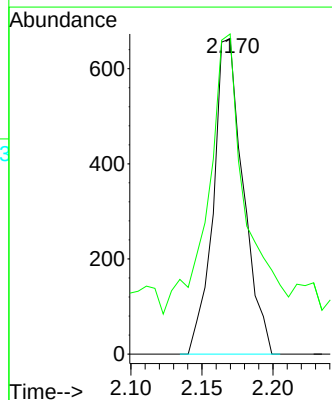
Tgt Ion:101 Resp: 1942
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8



#8
Diethyl Ether
Concen: 0.56 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



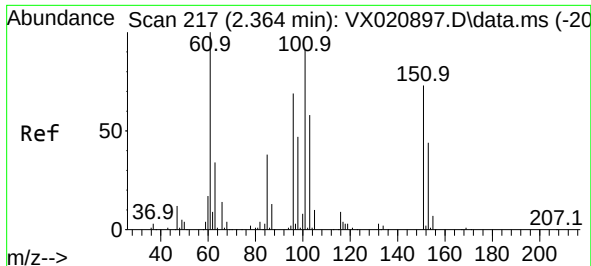
Tgt Ion: 74 Resp: 973
Ion Ratio Lower Upper
74 100
45 107.1 44.5 133.5



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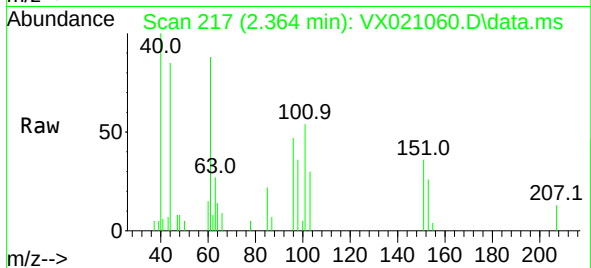
Manual Integrations
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.50 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

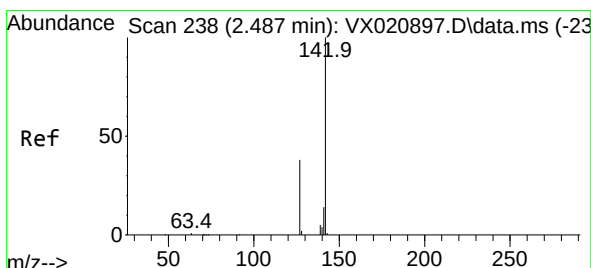
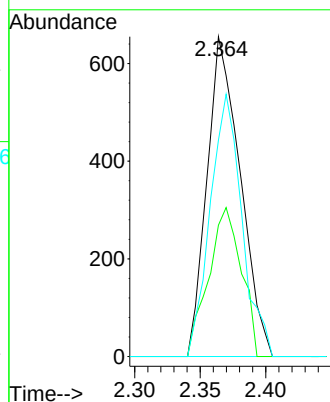
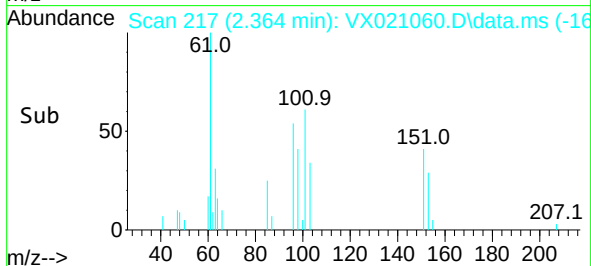
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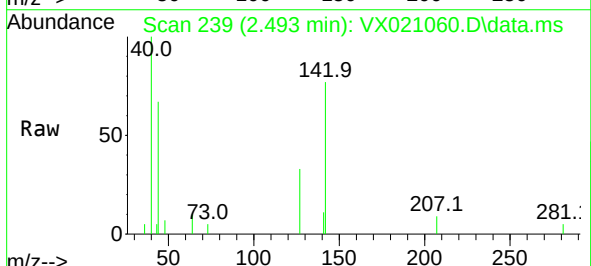
Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.9	34.9	52.3
151	78.3	61.4	92.2

Manual Integrations
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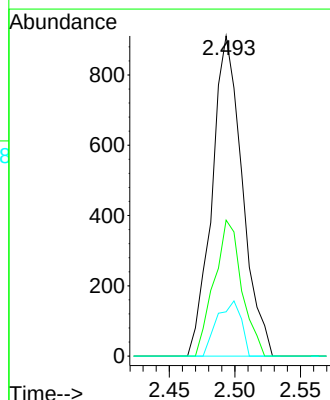
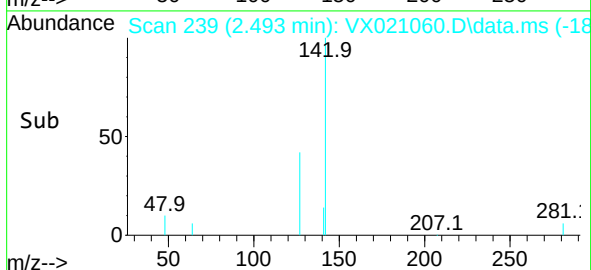
MMDadoda
3/9/2021 3:04:19 PM

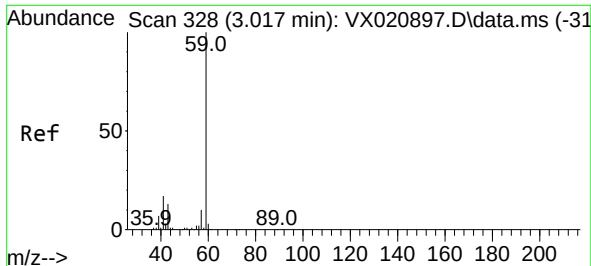


#10
Methyl Iodide
Concen: 0.47 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



Tgt Ion	Ratio	Lower	Upper
142	100		
127	38.7	33.3	49.9
141	13.7	11.4	17.0





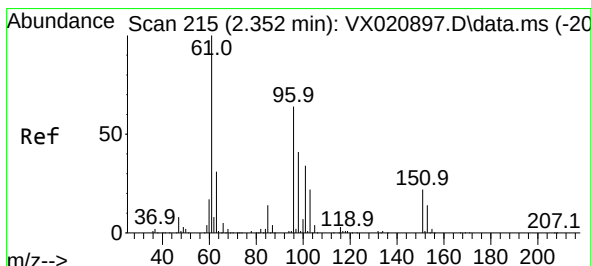
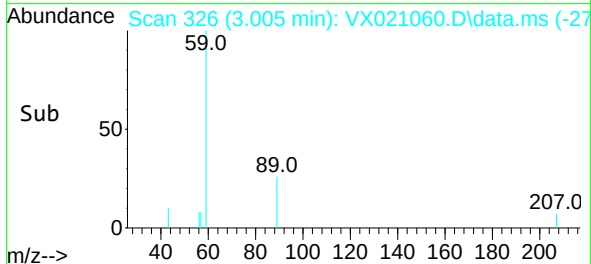
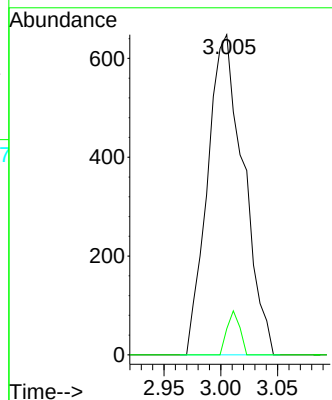
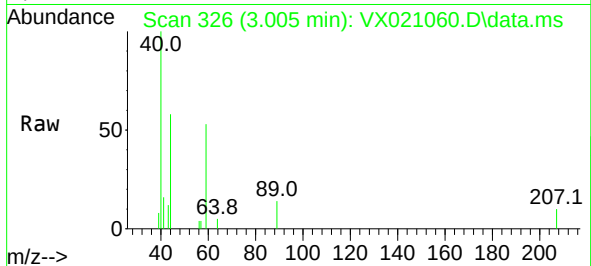
#11
Tert butyl alcohol
Concen: 2.20 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion: 59 Resp: 1428
Ion Ratio Lower Upper
59 100
57 4.9 7.8 11.8#

Instrument :
MSVOA_X
ClientSampled :
MDL02

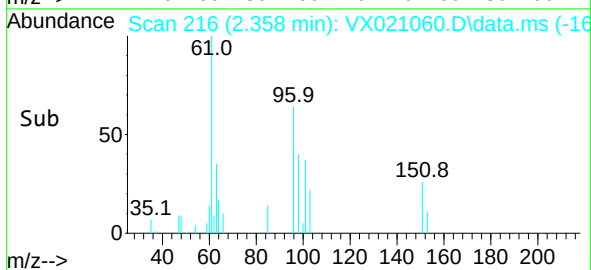
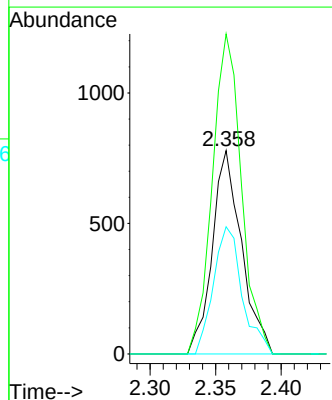
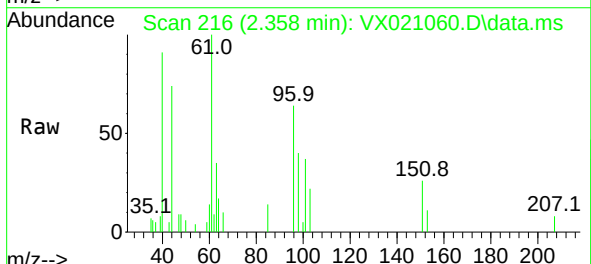
Manual Integrations
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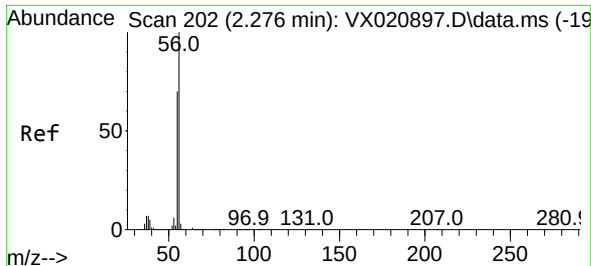
MMDadoda
3/9/2021 3:04:19 PM



#12
1,1-Dichloroethene
Concen: 0.50 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

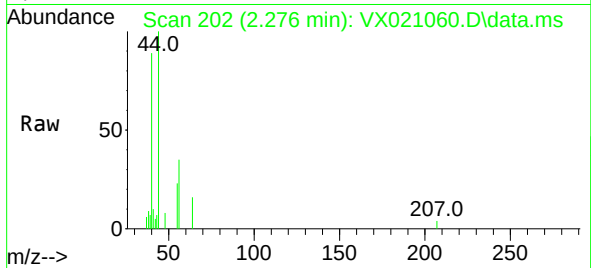
Tgt Ion: 96 Resp: 1209
Ion Ratio Lower Upper
96 100
61 157.4 124.6 187.0
98 62.5 50.6 76.0



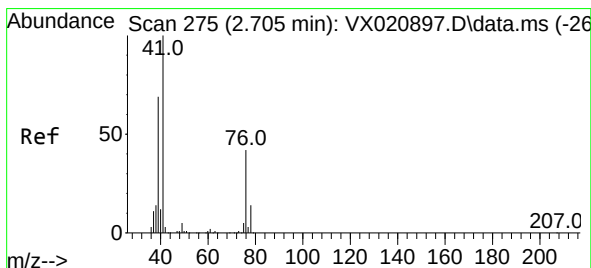
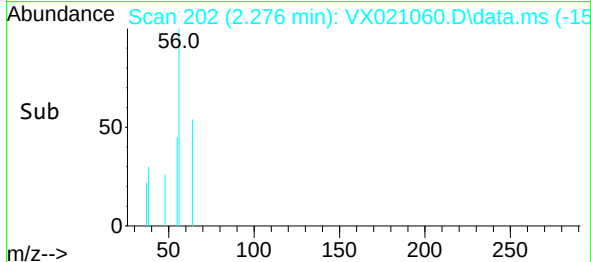
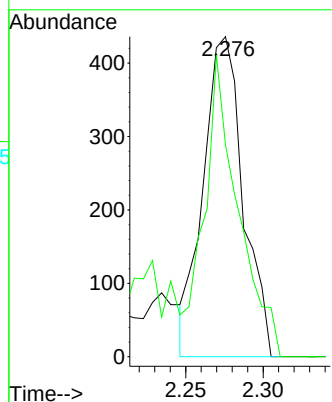


#13
Acrolein
Concen: 1.94 ug/l
RT: 2.276 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

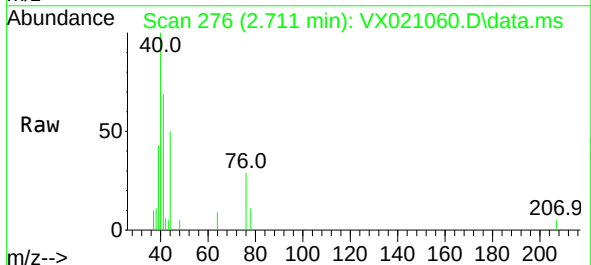
Instrument :
MSVOA_X
ClientSampled :
MDL02



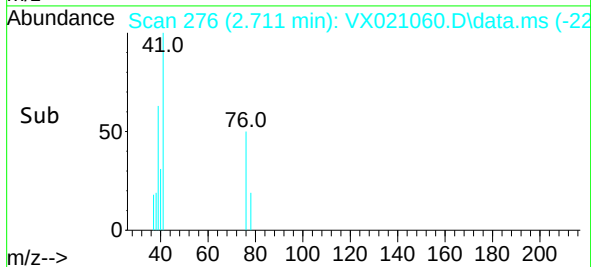
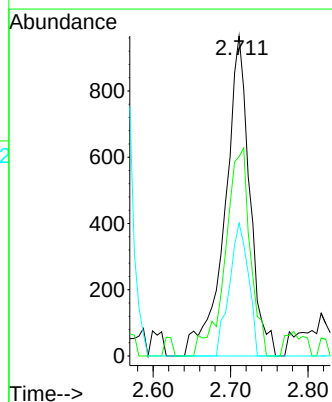
Tgt Ion: 56 Resp: 782
Ion Ratio Lower Upper
56 100
55 79.7 56.4 84.6

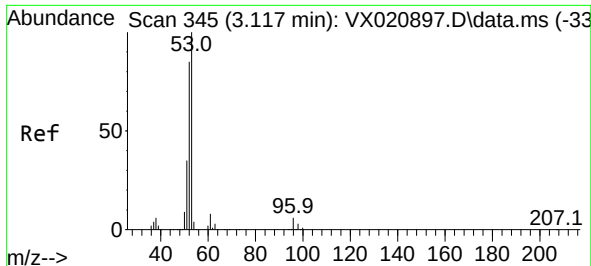


#14
Allyl chloride
Concen: 0.54 ug/l
RT: 2.711 min Scan# 276
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



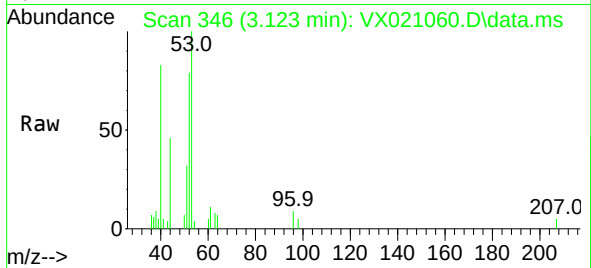
Tgt Ion: 41 Resp: 2152
Ion Ratio Lower Upper
41 100
39 65.2 51.6 77.4
76 31.7 30.5 45.7





#15
Acrylonitrile
Concen: 2.21 ug/l
RT: 3.123 min Scan# 346
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

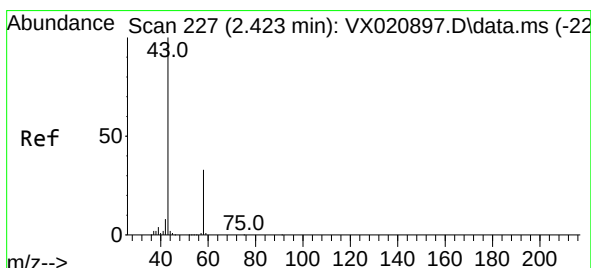
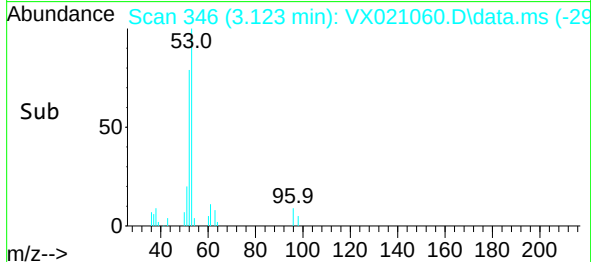
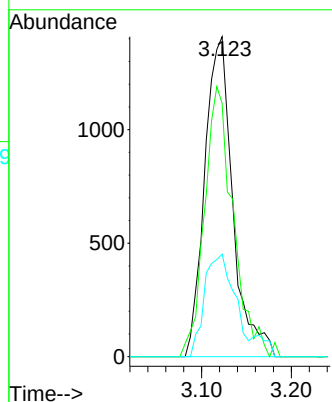
Instrument :
MSVOA_X
ClientSampled :
MDL02



Tgt Ion: 53 Resp: 3059
Ion Ratio Lower Upper
53 100
52 85.7 65.3 97.9
51 34.2 28.2 42.2

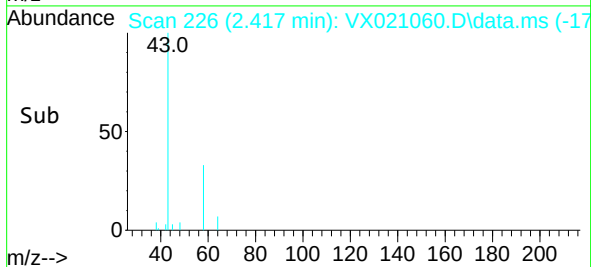
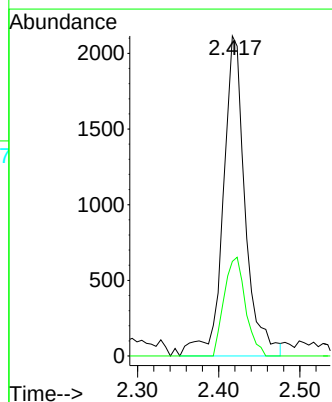
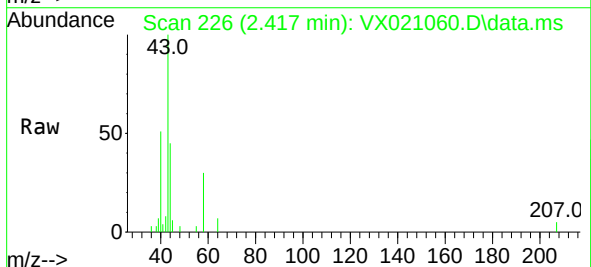
Manual Integrations
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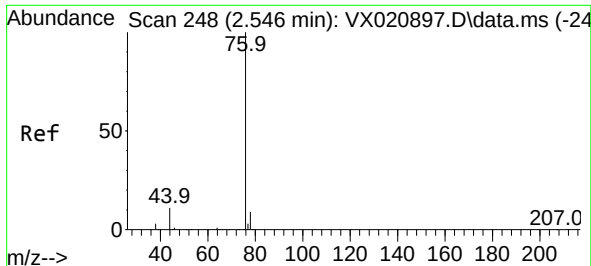
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#16
Acetone
Concen: 3.32 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

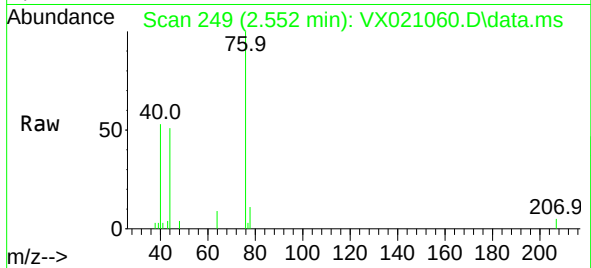
Tgt Ion: 43 Resp: 3995
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8





#17
Carbon Disulfide
Concen: 0.51 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

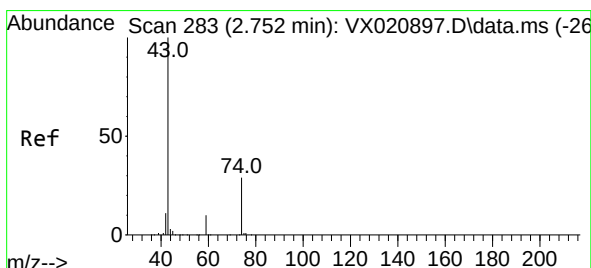
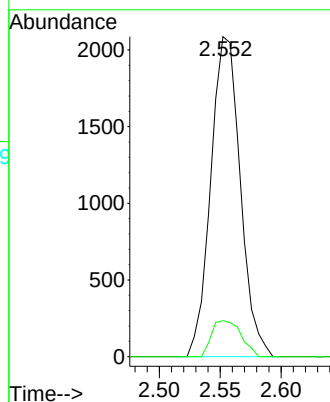
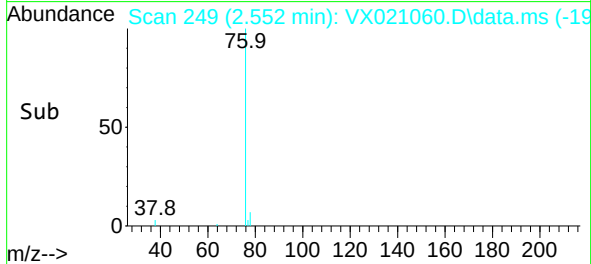
Instrument :
MSVOA_X
ClientSampleId :
MDL02



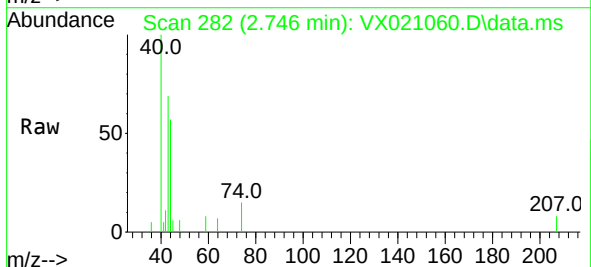
Tgt Ion: 76 Resp: 3521
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8#

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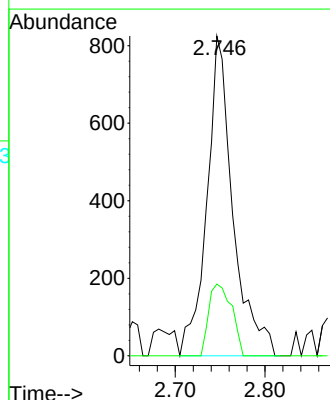
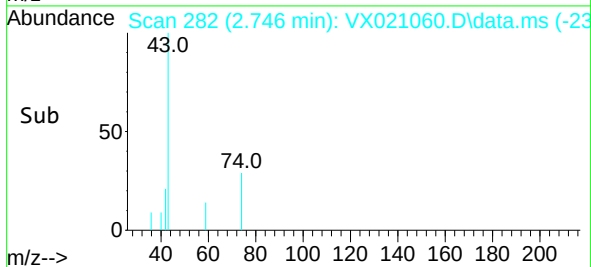
MMDadoda
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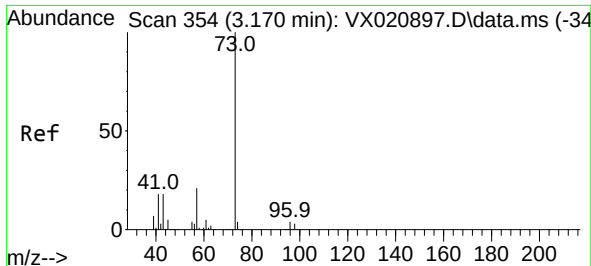


#18
Methyl Acetate
Concen: 0.59 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



Tgt Ion: 43 Resp: 1664
Ion Ratio Lower Upper
43 100
74 19.7 21.9 32.9#





#19

Methyl tert-butyl Ether

Concen: 0.47 ug/l

RT: 3.164 min Scan# 353

Delta R.T. -0.006 min

Lab File: VX021060.D

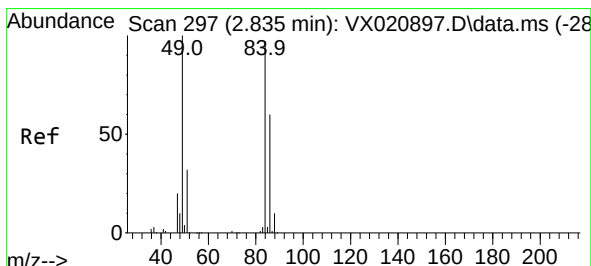
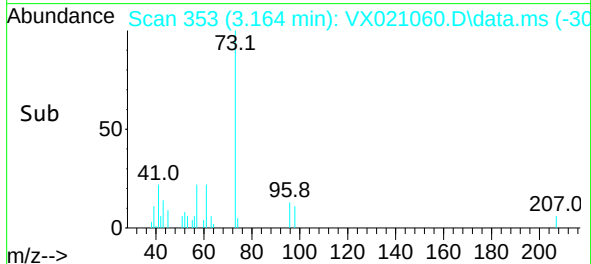
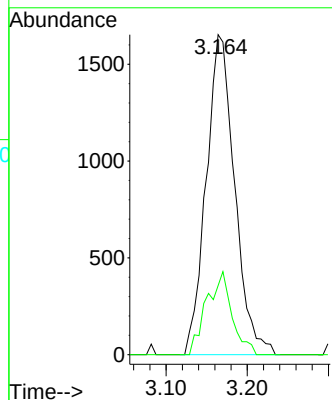
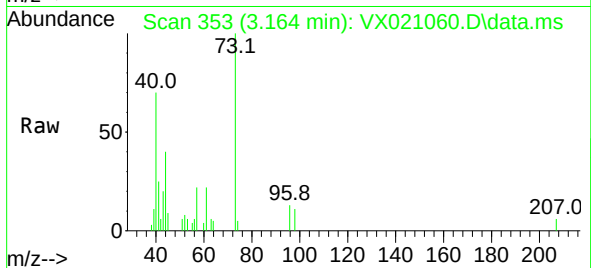
Acq: 08 Mar 2021 14:59

Tgt Ion: 73 Resp: 4032

Ion Ratio Lower Upper

73 100

57 21.6 17.1 25.7



#20

Methylene Chloride

Concen: 0.71 ug/l

RT: 2.835 min Scan# 297

Delta R.T. 0.000 min

Lab File: VX021060.D

Acq: 08 Mar 2021 14:59

Tgt Ion: 84 Resp: 2049

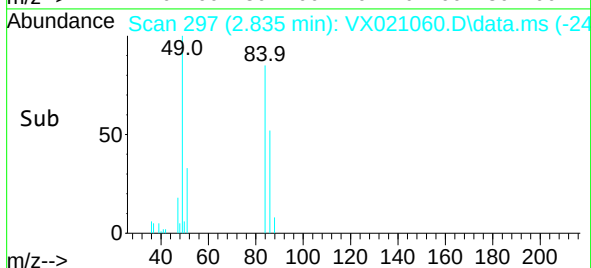
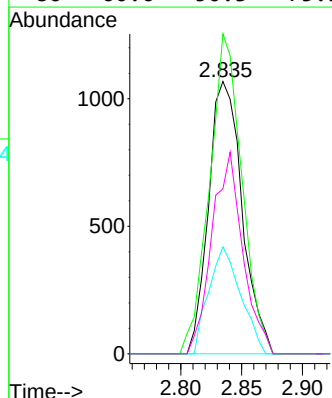
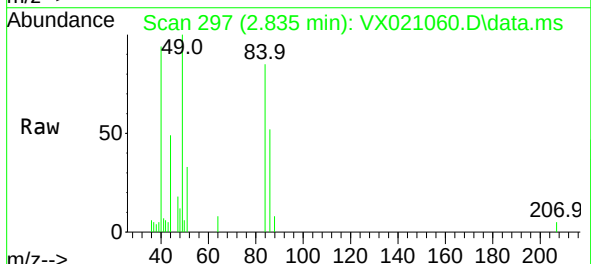
Ion Ratio Lower Upper

84 100

49 117.4 88.6 132.8

51 39.2 27.0 40.6

86 60.6 50.3 75.5



Instrument :

MSVOA_X

ClientSampled :

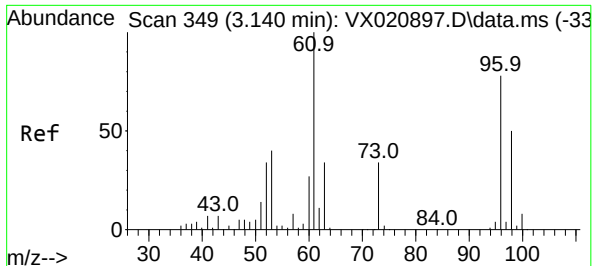
MDL02

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#21

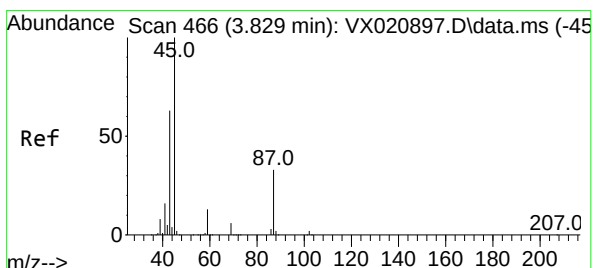
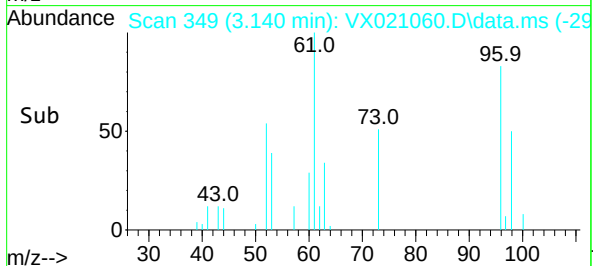
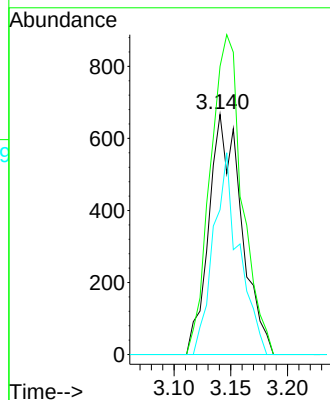
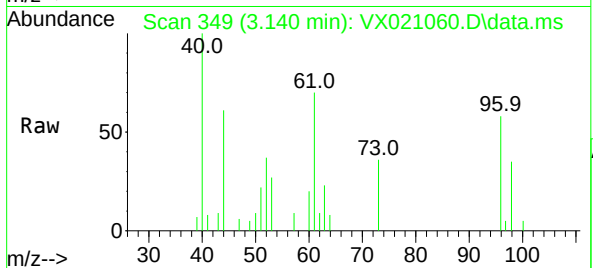
trans-1,2-Dichloroethene
Concen: 0.49 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion:	96	Resp:	1336
Ion	Ratio	Lower	Upper
96	100		
61	119.9	107.7	161.5
98	60.3	50.4	75.6

Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
APPROVED

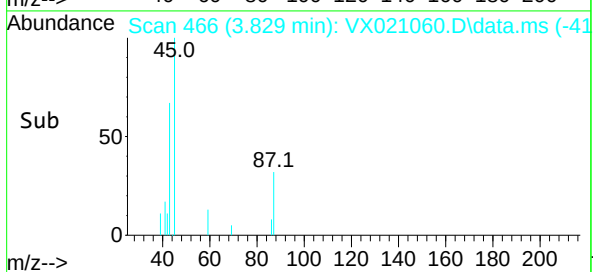
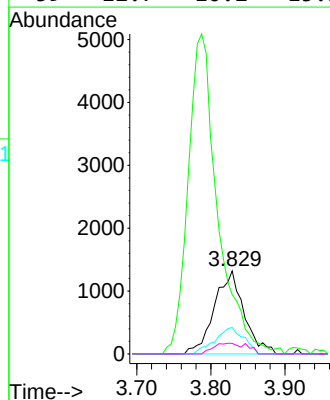
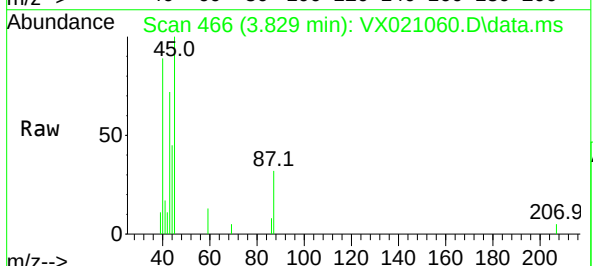
MMDadoda
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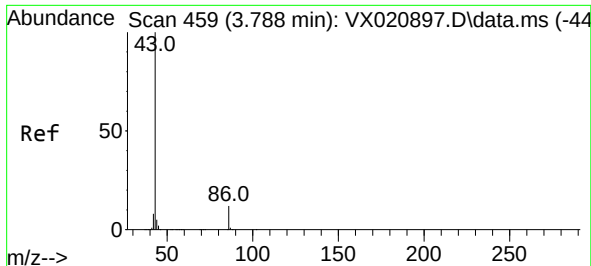


#22

Diisopropyl ether
Concen: 0.46 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion:	45	Resp:	3665
Ion	Ratio	Lower	Upper
45	100		
43	64.3	58.0	87.0
87	32.0	25.4	38.0
59	12.7	10.2	15.2





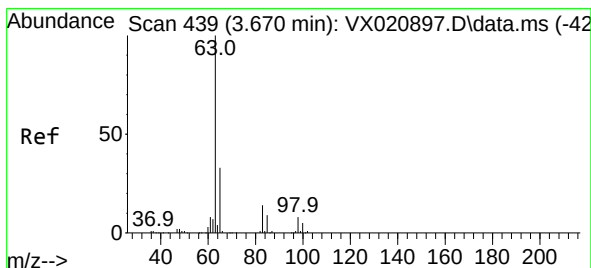
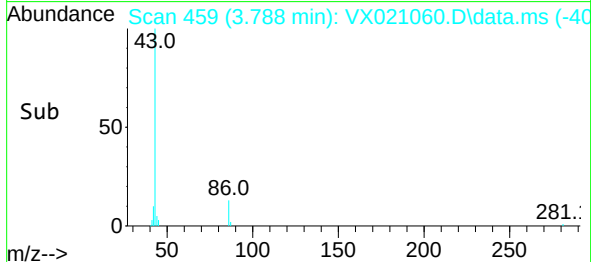
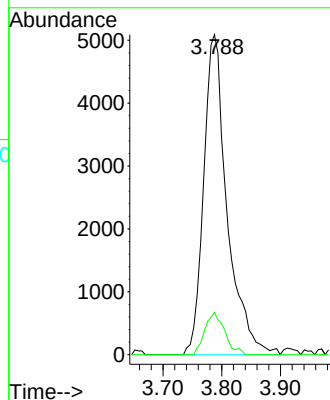
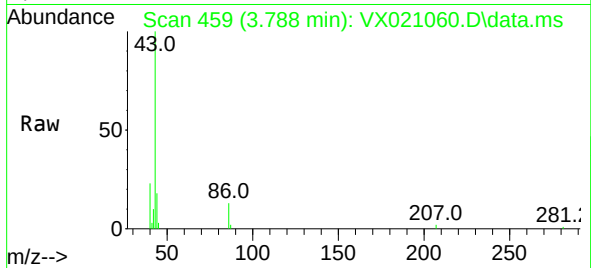
#23
 Vinyl Acetate
 Concen: 2.08 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. 0.000 min
 Lab File: VX021060.D
 Acq: 08 Mar 2021 14:59

Tgt Ion: 43 Resp: 14141
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampled :
 MDL02

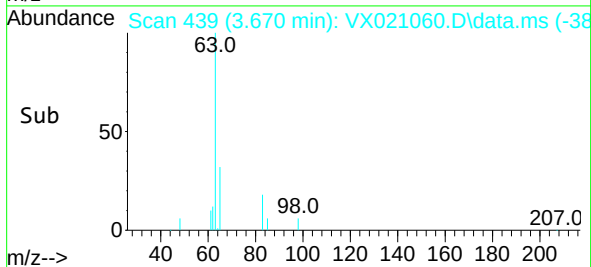
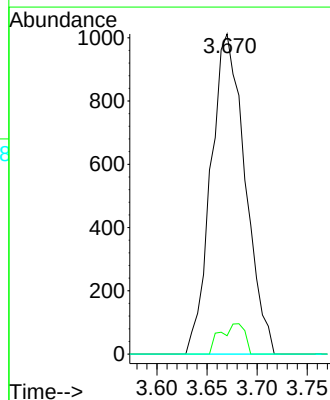
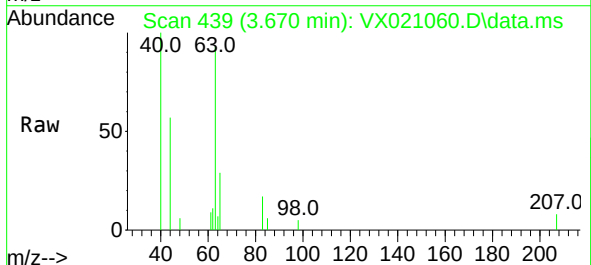
Manual Integrations
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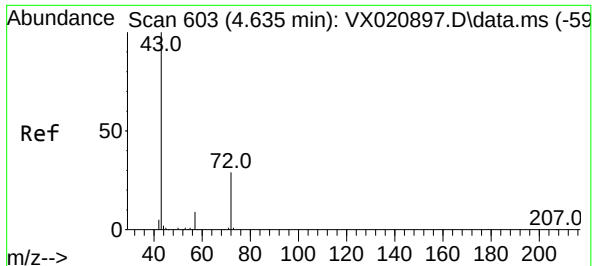
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#24
 1,1-Dichloroethane
 Concen: 0.51 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: VX021060.D
 Acq: 08 Mar 2021 14:59

Tgt Ion: 63 Resp: 2401
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.8 11.2
 100 0.0 2.5 7.5#





#25

2-Butanone

Concen: 2.41 ug/l

RT: 4.635 min Scan# 603

Delta R.T. 0.000 min

Lab File: VX021060.D

Acq: 08 Mar 2021 14:59

Tgt Ion: 43 Resp: 4401

Ion Ratio Lower Upper

43 100

72 26.9 23.7 35.5

Instrument :

MSVOA_X

ClientSampled :

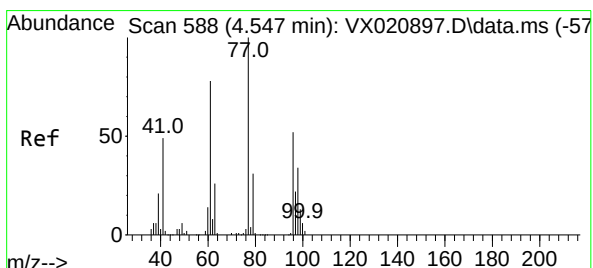
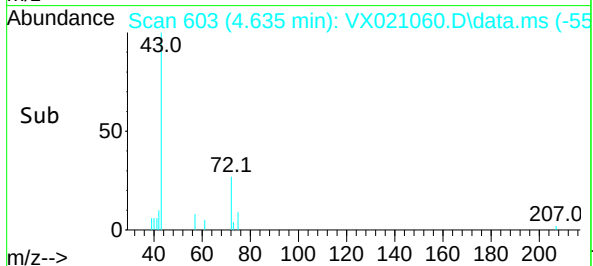
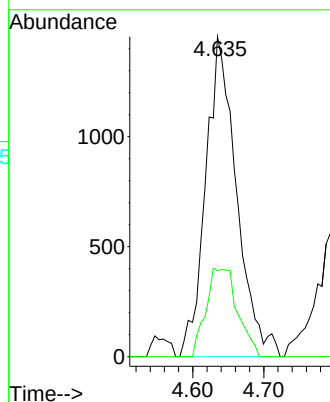
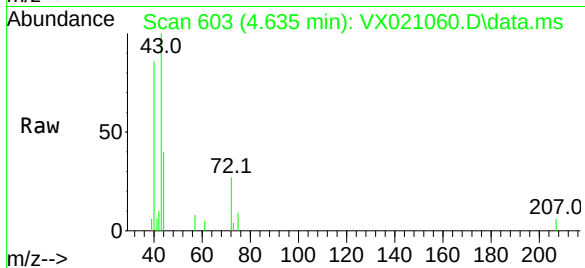
MDL02

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 0.42 ug/l

RT: 4.547 min Scan# 588

Delta R.T. 0.000 min

Lab File: VX021060.D

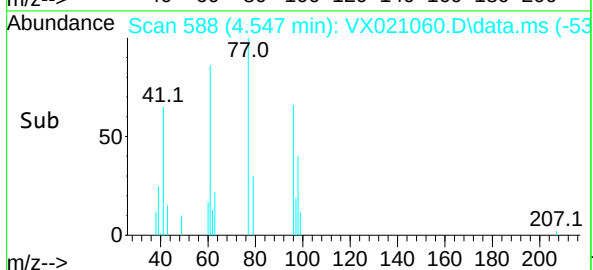
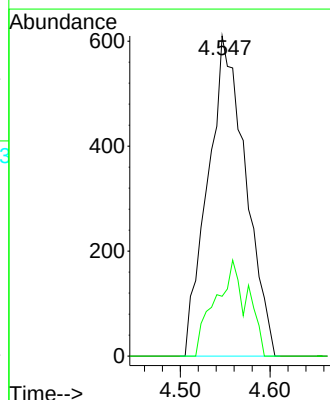
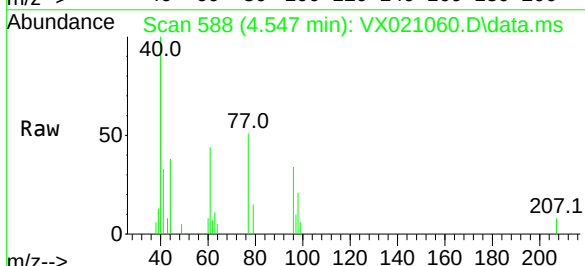
Acq: 08 Mar 2021 14:59

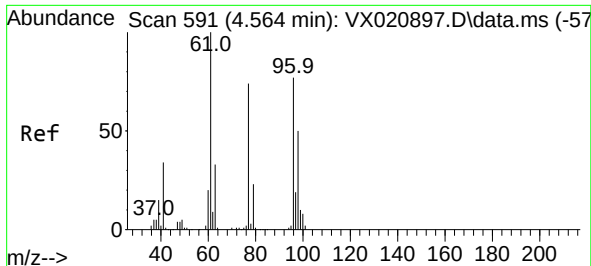
Tgt Ion: 77 Resp: 1781

Ion Ratio Lower Upper

77 100

97 25.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 0.50 ug/l

RT: 4.564 min Scan# 591

Delta R.T. 0.000 min

Lab File: VX021060.D

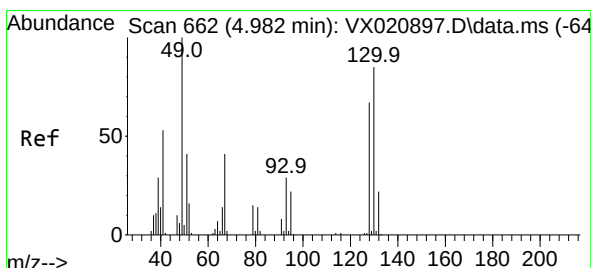
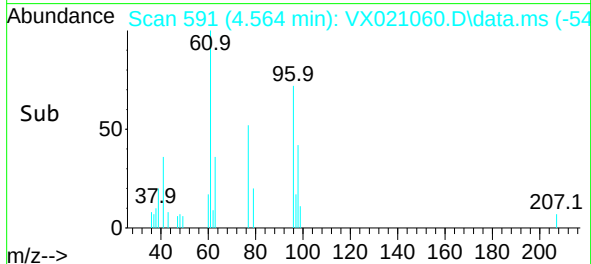
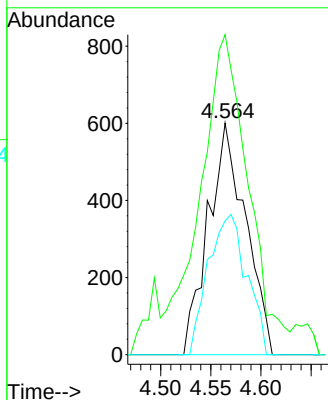
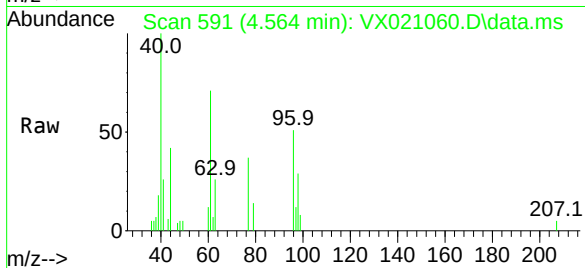
Acq: 08 Mar 2021 14:59

Tgt Ion:	96	Resp:	1561
Ion	Ratio	Lower	Upper
96	100		
61	158.6	0.0	285.6
98	62.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
APPROVED

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3/9/2021 3:04:19 PM



#28

Bromochloromethane

Concen: 0.43 ug/l m

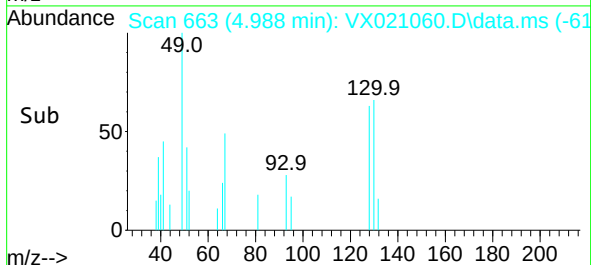
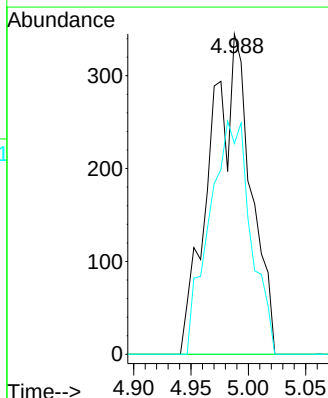
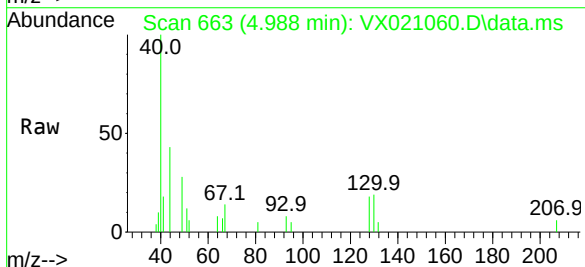
RT: 4.988 min Scan# 663

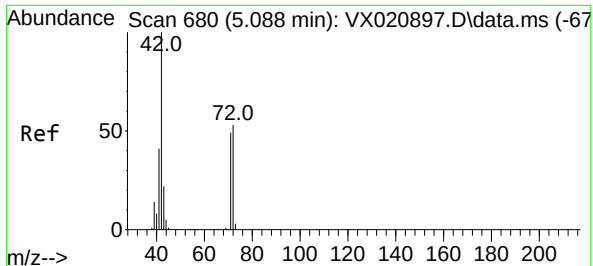
Delta R.T. 0.006 min

Lab File: VX021060.D

Acq: 08 Mar 2021 14:59

Tgt Ion:	49	Resp:	859
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	73.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 2.65 ug/l

RT: 5.088 min Scan# 680

Delta R.T. 0.000 min

Lab File: VX021060.D

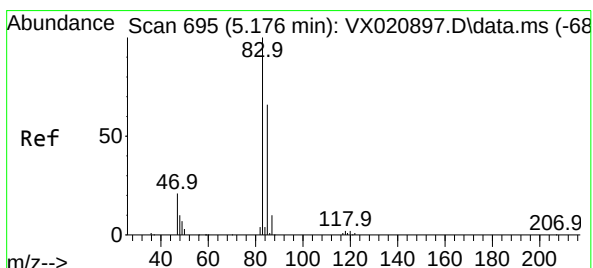
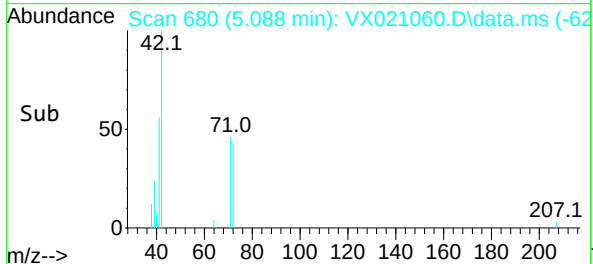
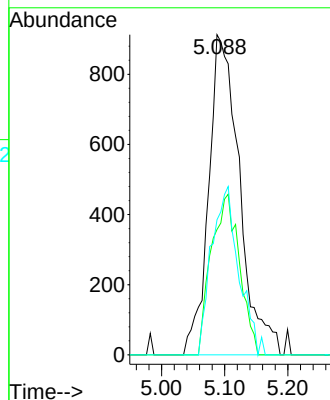
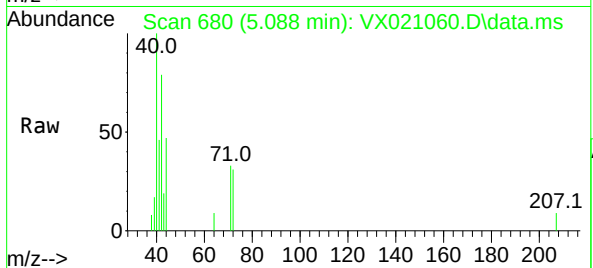
Acq: 08 Mar 2021 14:59

Tgt Ion:	42	Resp:	3105
Ion	Ratio	Lower	Upper
42	100		
72	45.6	41.7	62.5
71	46.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
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3/9/2021 3:04:19 PM



#30

Chloroform

Concen: 0.51 ug/l

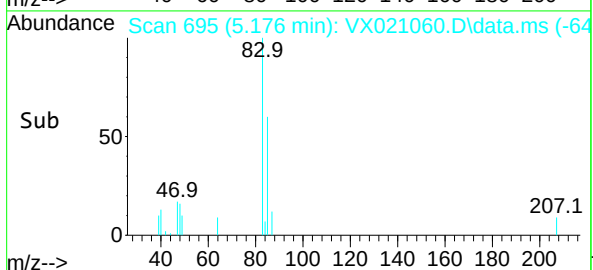
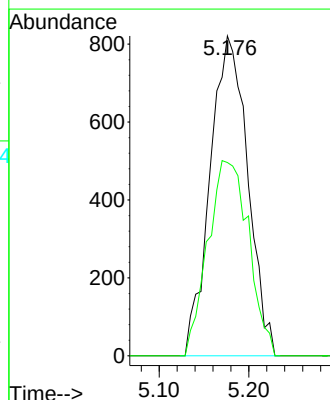
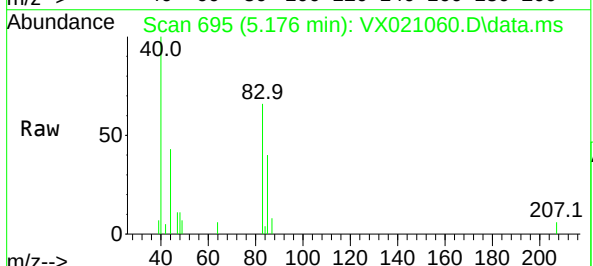
RT: 5.176 min Scan# 695

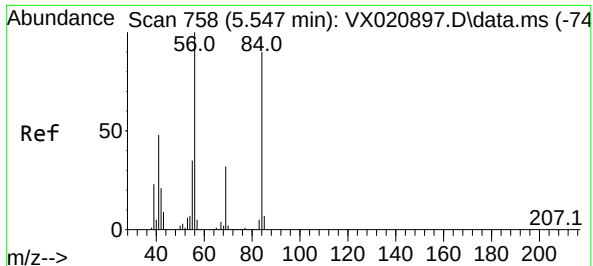
Delta R.T. 0.000 min

Lab File: VX021060.D

Acq: 08 Mar 2021 14:59

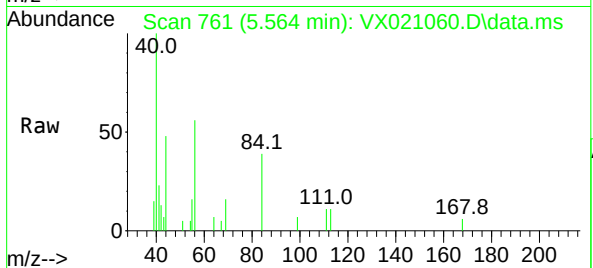
Tgt Ion:	83	Resp:	2387
Ion	Ratio	Lower	Upper
83	100		
85	60.4	52.0	78.0





#31
Cyclohexane
Concen: 0.49 ug/l
RT: 5.564 min Scan# 761
Delta R.T. 0.018 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

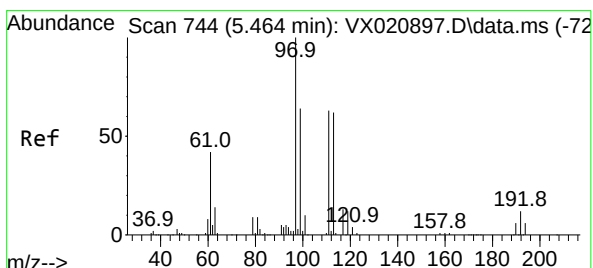
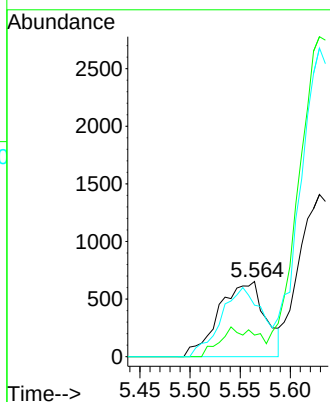
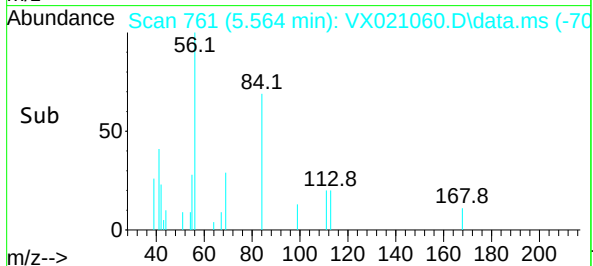
Instrument :
MSVOA_X
ClientSampled :
MDL02



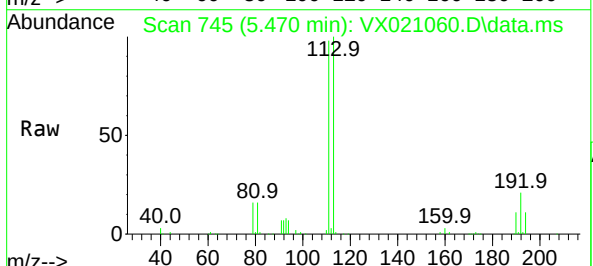
Tgt Ion: 56 Resp: 2081
Ion Ratio Lower Upper
56 100
69 28.8 25.3 37.9
84 68.6 71.4 107.0#

Manual Integrations
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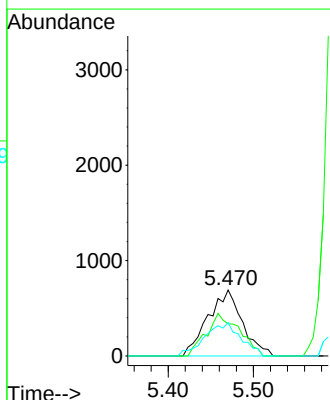
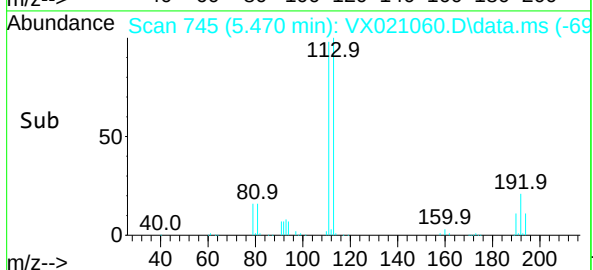
MMDadoda
3/9/2021 3:04:19 PM

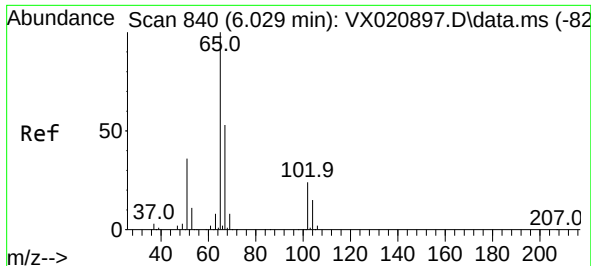


#32
1,1,1-Trichloroethane
Concen: 0.47 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



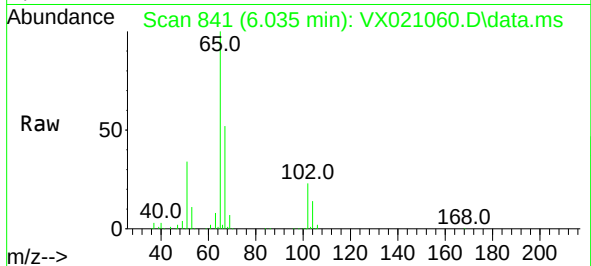
Tgt Ion: 97 Resp: 1932
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 52.8 34.2 51.4#





#33
1,2-Dichloroethane-d4
Concen: 48.14 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

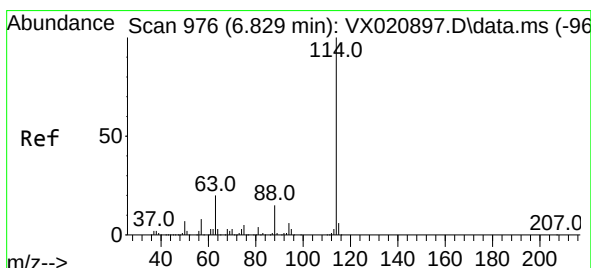
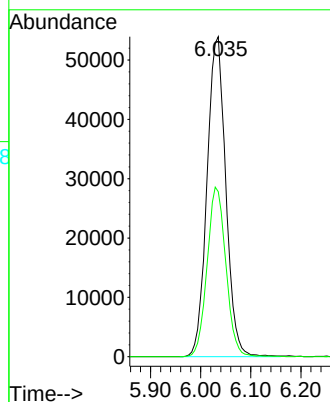
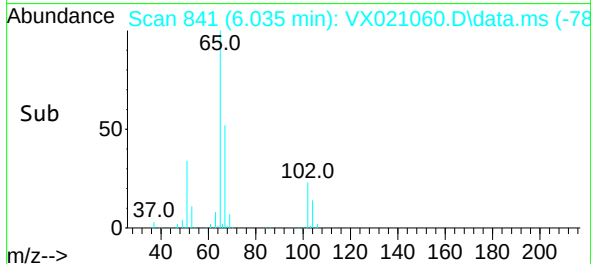
Instrument :
MSVOA_X
ClientSampleId :
MDL02



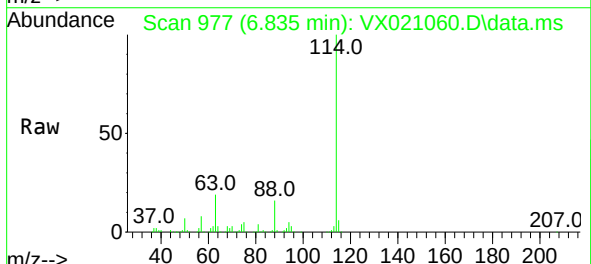
Tgt Ion: 65 Resp: 140439
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

Manual Integrations
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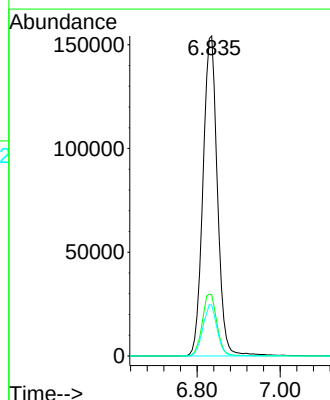
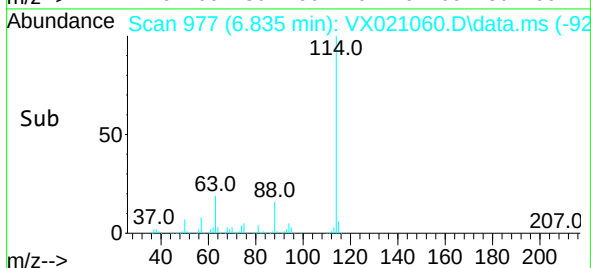
MMDadoda
3/9/2021 3:04:19 PM

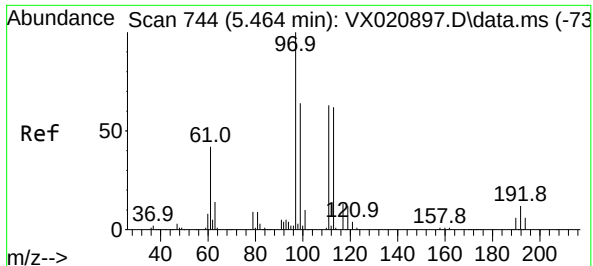


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

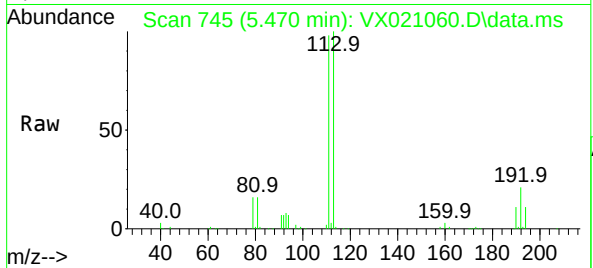


Tgt Ion: 114 Resp: 372208
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 15.8 0.0 32.8

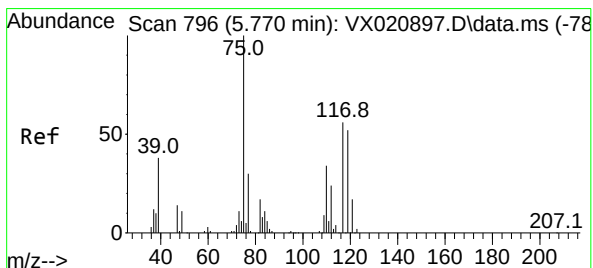
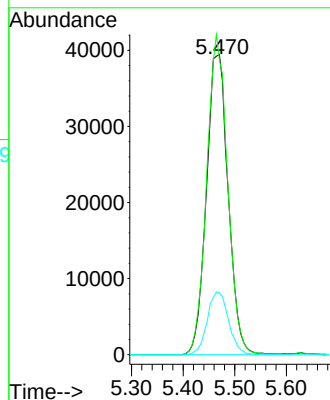
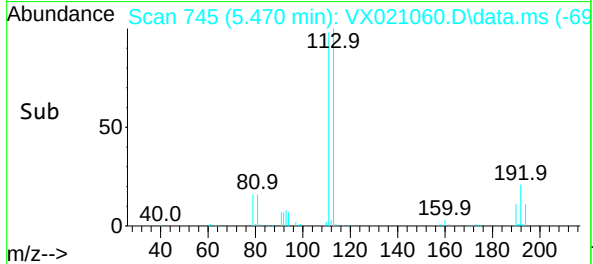




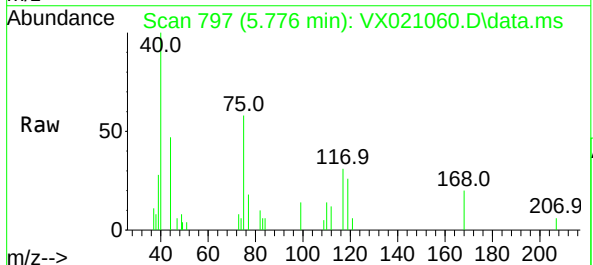
#35
Dibromofluoromethane
Concen: 51.20 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



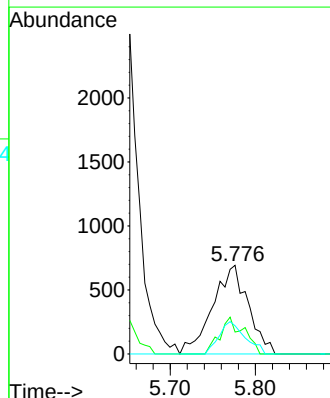
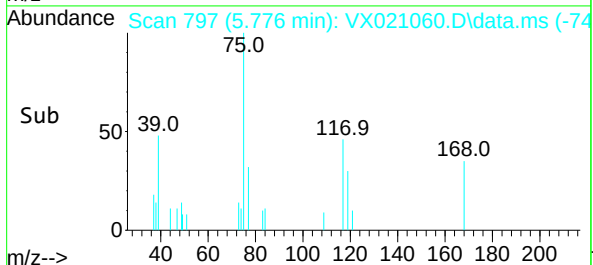
Tgt Ion: 113 Resp: 115787
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 0.57 ug/l
RT: 5.776 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



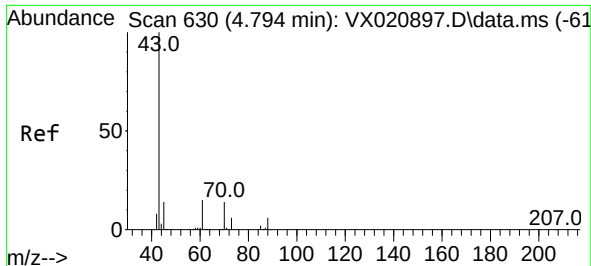
Tgt Ion: 75 Resp: 2008
Ion Ratio Lower Upper
75 100
110 28.0 18.1 54.4
77 26.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampled :
MDL02

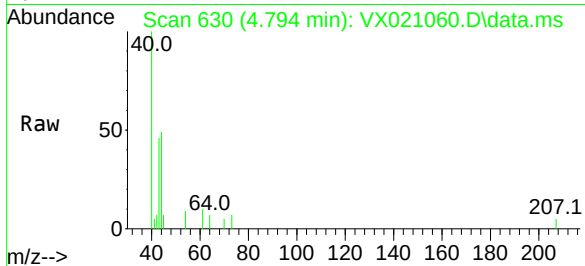
Manual Integrations
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3/9/2021 3:04:19 PM



#37
Ethyl Acetate
Concen: 0.54 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

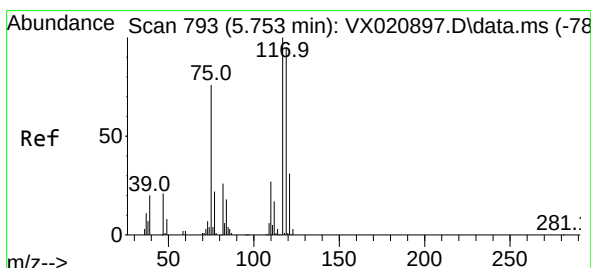
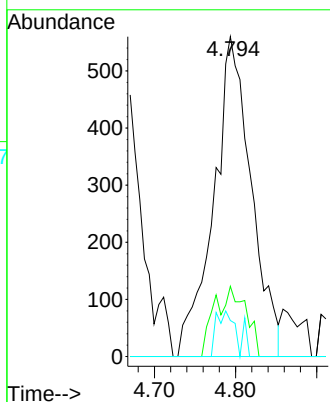
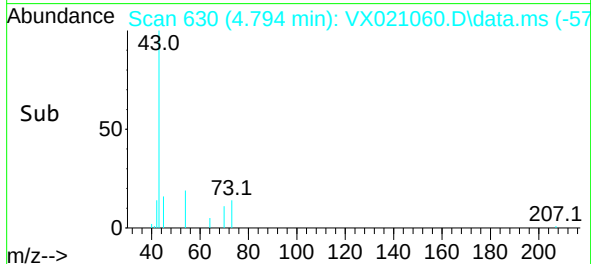
Instrument :
MSVOA_X
ClientSampled :
MDL02



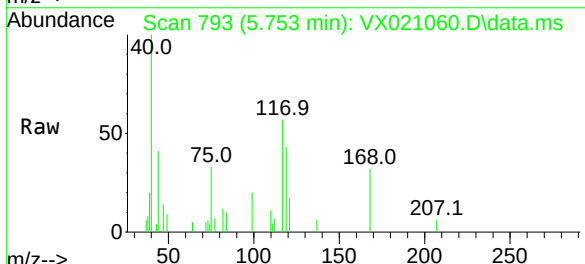
Tgt Ion: 43 Resp: 1804
Ion Ratio Lower Upper
43 100
61 12.0 12.8 19.2#
70 6.6 10.5 15.7#

Manual Integrations
APPROVED

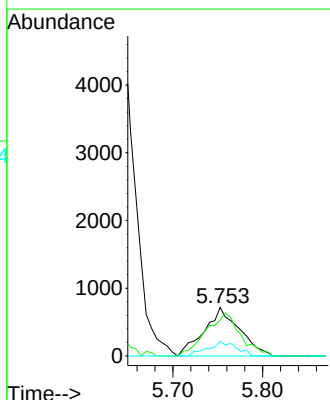
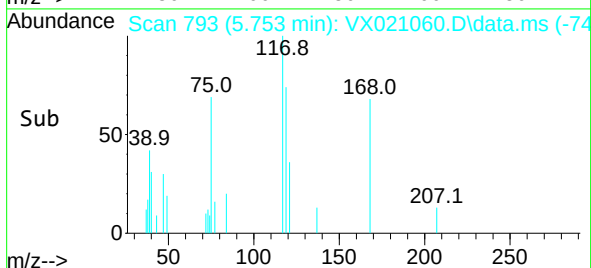
MMDadoda
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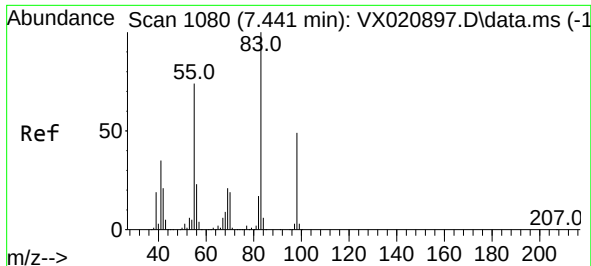


#38
Carbon Tetrachloride
Concen: 0.57 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



Tgt Ion: 117 Resp: 1955
Ion Ratio Lower Upper
117 100
119 74.2 76.2 114.2#
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 0.48 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX021060.D

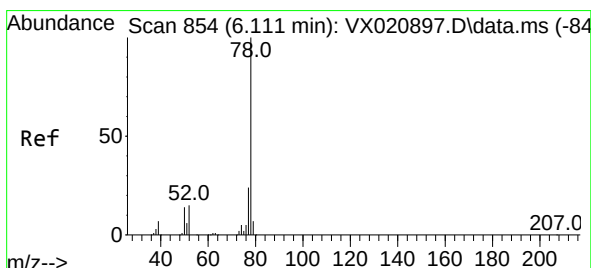
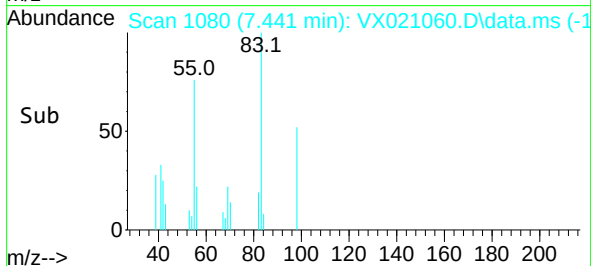
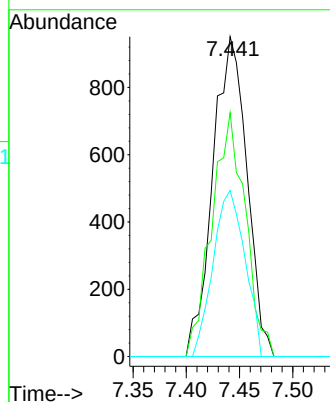
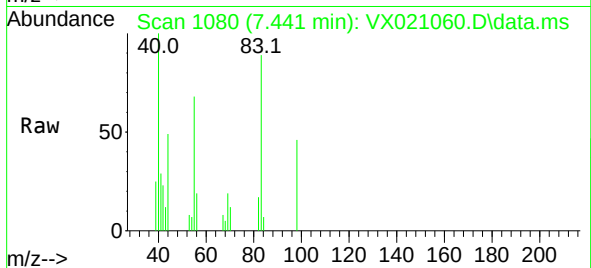
Acq: 08 Mar 2021 14:59

Tgt Ion:	83	Resp:	2118
Ion	Ratio	Lower	Upper
83	100		
55	76.2	58.9	88.3
98	51.9	38.1	57.1

Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
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#40

Benzene

Concen: 0.51 ug/l

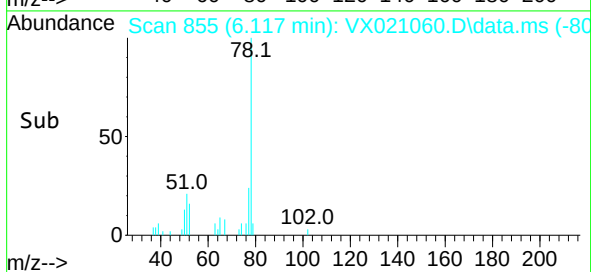
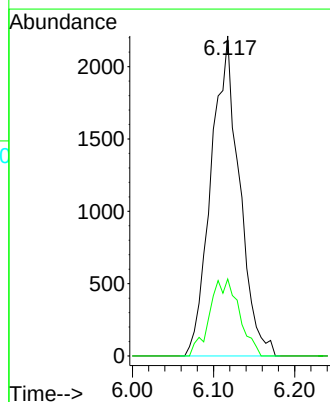
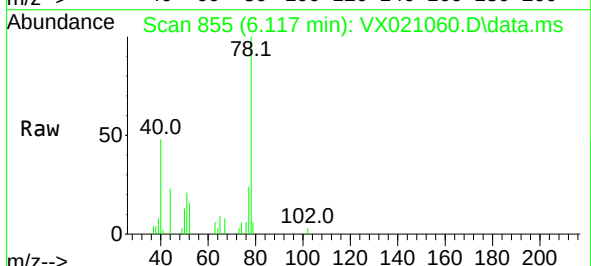
RT: 6.117 min Scan# 855

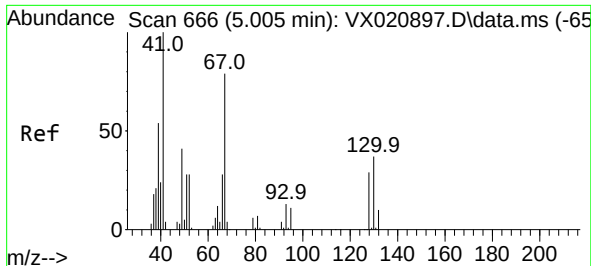
Delta R.T. 0.006 min

Lab File: VX021060.D

Acq: 08 Mar 2021 14:59

Tgt Ion:	78	Resp:	5371
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





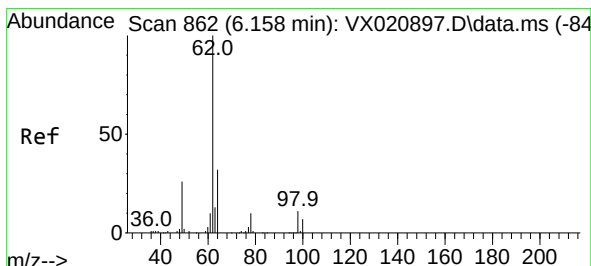
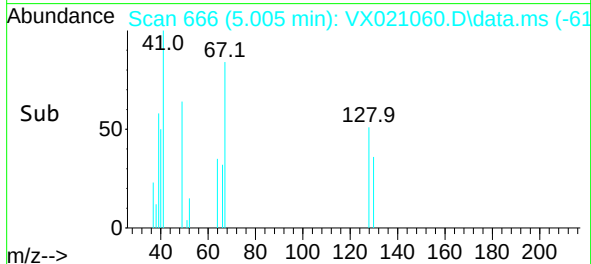
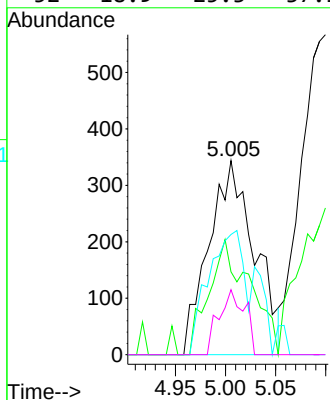
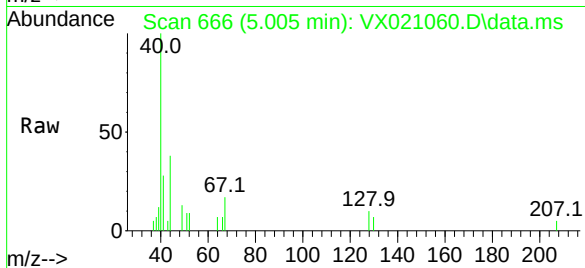
#41
Methacrylonitrile
Concen: 0.58 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion:	41	Resp:	1094
Ion	Ratio	Lower	Upper
41	100		
39	33.2	42.5	63.7#
67	49.4	65.0	97.6#
52	18.9	25.3	37.9#

Instrument :
MSVOA_X
ClientSampled :
MDL02

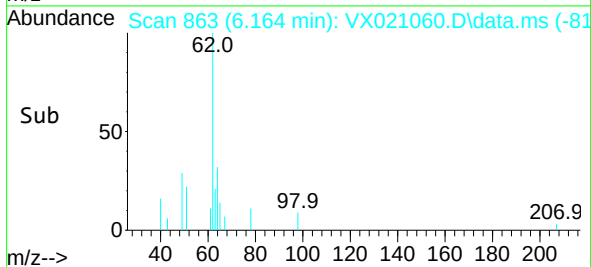
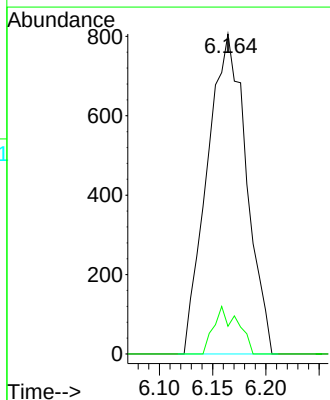
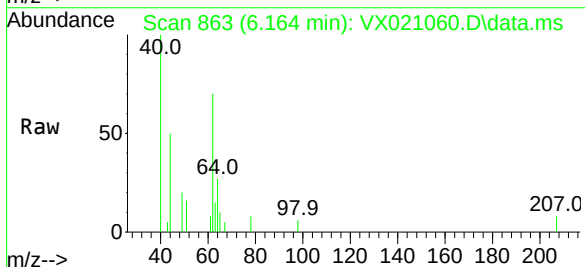
Manual Integrations
APPROVED

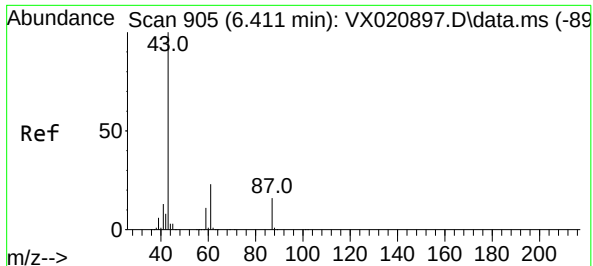
MMDadoda
3/9/2021 3:04:19 PM



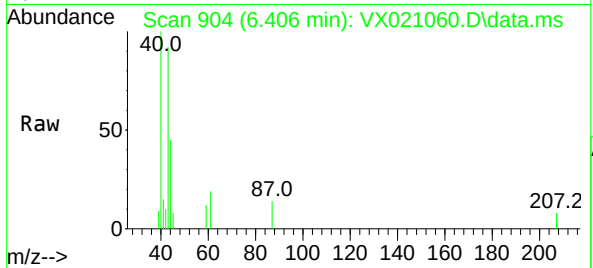
#42
1,2-Dichloroethane
Concen: 0.59 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion:	62	Resp:	2065
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.2

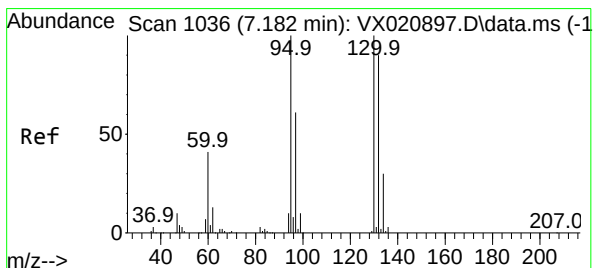
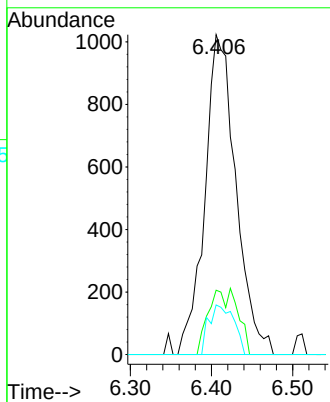
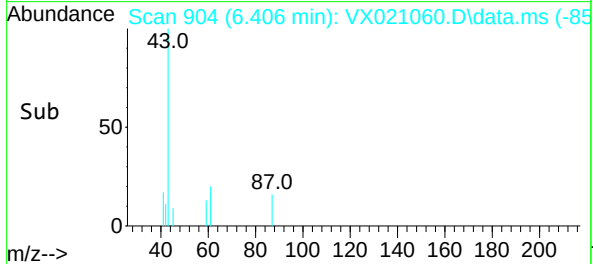




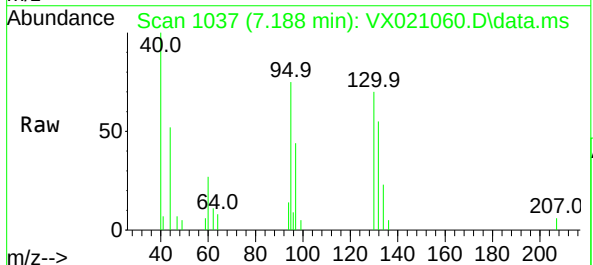
#43
Isopropyl Acetate
Concen: 0.48 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



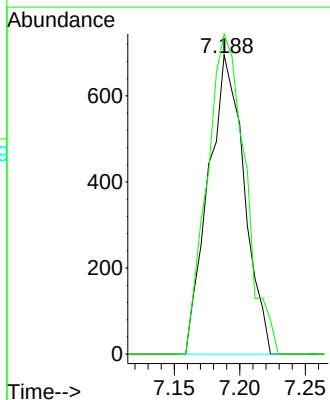
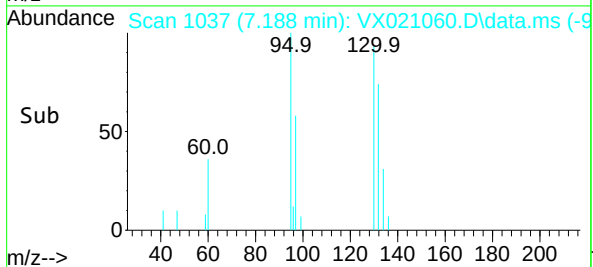
Tgt Ion: 43 Resp: 2727
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 12.5 12.5 18.7#



#44
Trichloroethene
Concen: 0.47 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



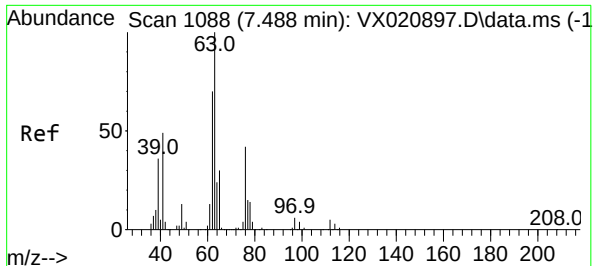
Tgt Ion: 130 Resp: 1324
Ion Ratio Lower Upper
130 100
95 107.1 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
MDL02

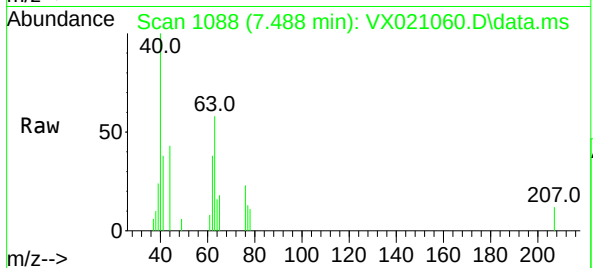
Manual Integrations
APPROVED

MMDadoda
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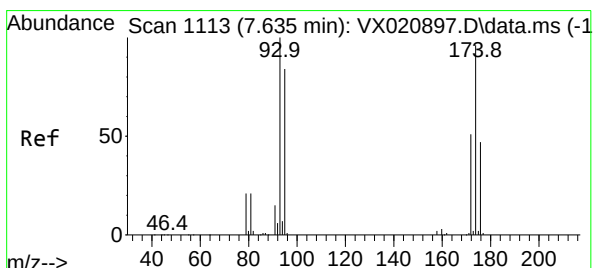
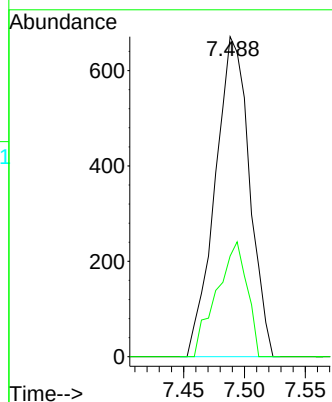
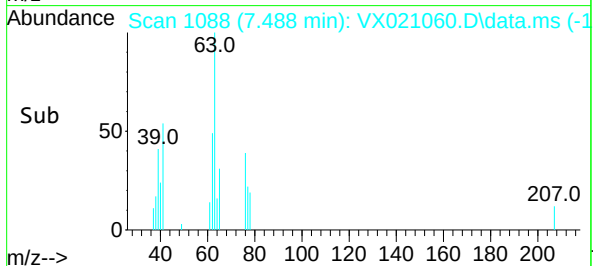


#45
1,2-Dichloropropane
Concen: 0.50 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

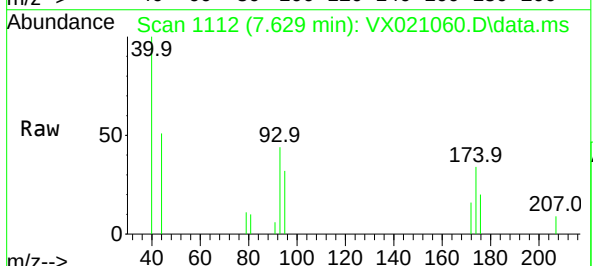
Instrument :
MSVOA_X
ClientSampled :
MDL02



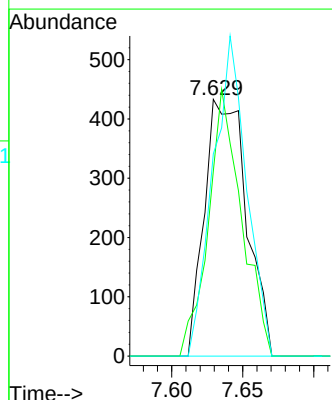
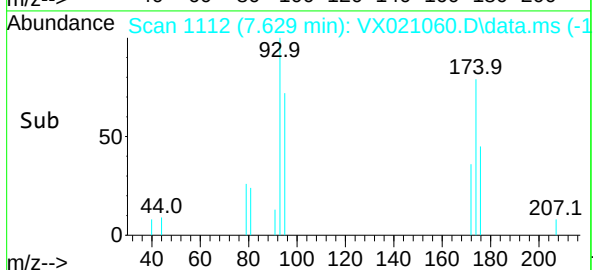
Tgt Ion: 63 Resp: 1317
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

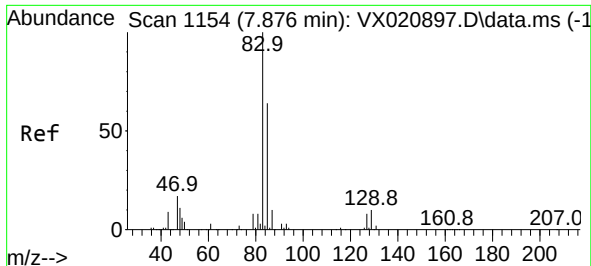


#46
Dibromomethane
Concen: 0.50 ug/l
RT: 7.629 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



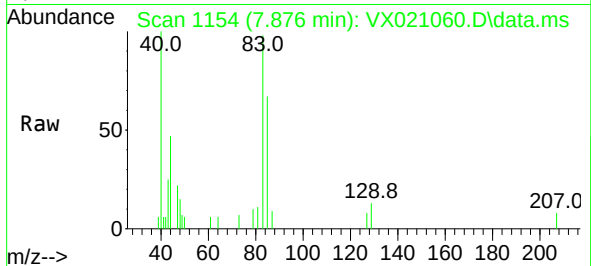
Tgt Ion: 93 Resp: 892
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 99.8 83.1 124.7





#47
Bromodichloromethane
Concen: 0.50 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

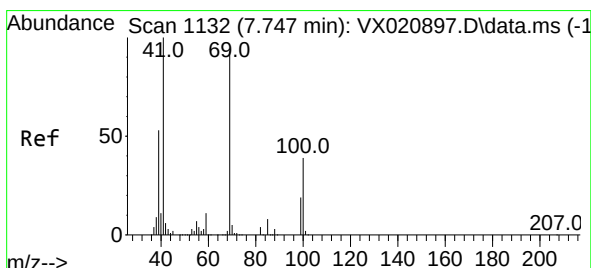
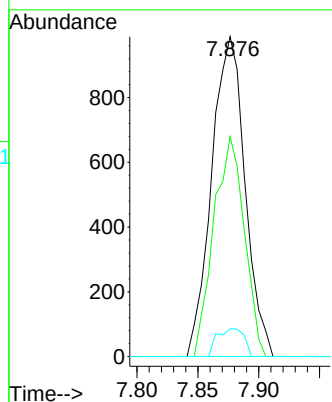
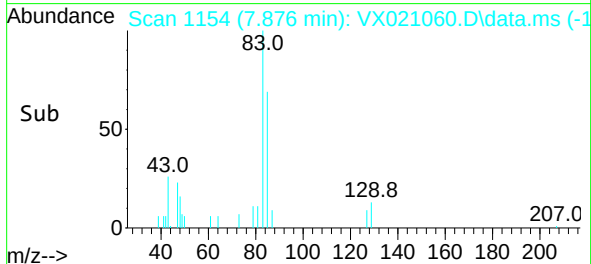
Instrument :
MSVOA_X
ClientSampled :
MDL02



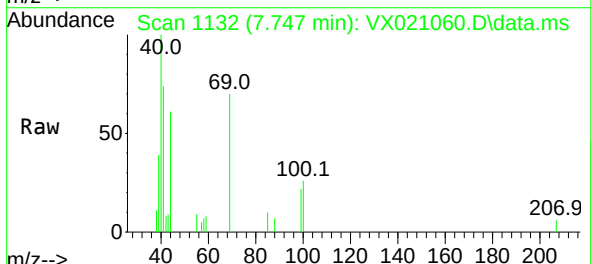
Tgt Ion: 83 Resp: 1882
Ion Ratio Lower Upper
83 100
85 68.7 51.4 77.0
127 8.7 6.8 10.2

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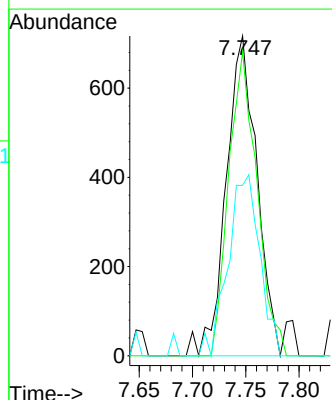
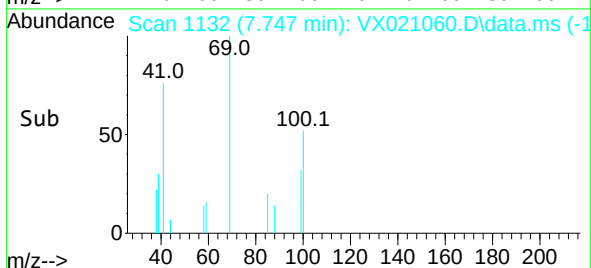
MMDadoda
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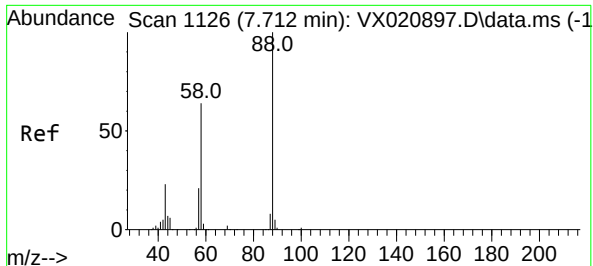


#48
Methyl methacrylate
Concen: 0.50 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

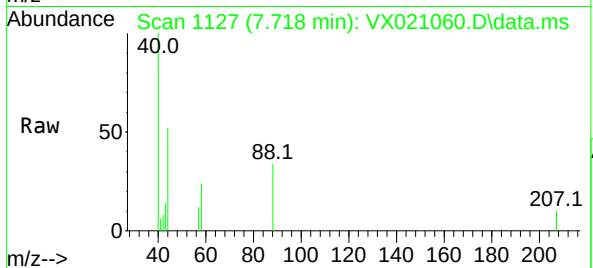


Tgt Ion: 41 Resp: 1438
Ion Ratio Lower Upper
41 100
69 87.6 76.0 114.0
39 58.8 44.6 67.0

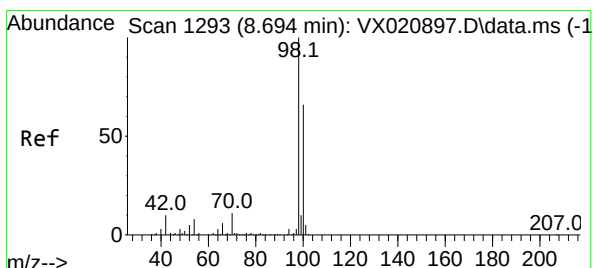
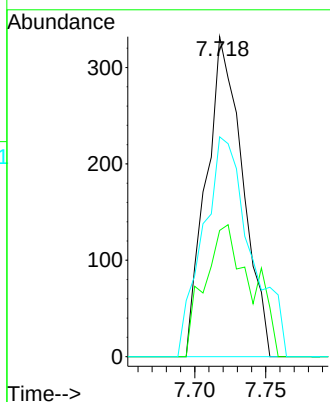
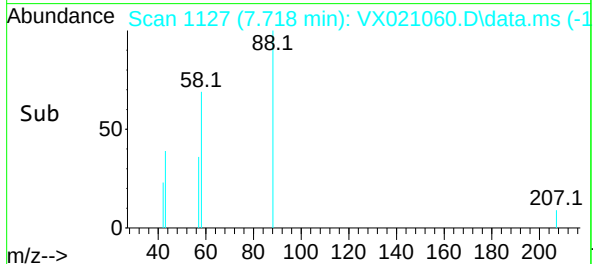




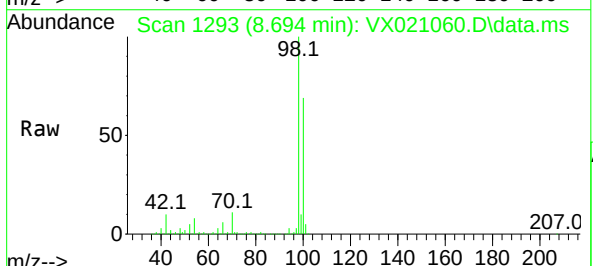
#49
1,4-Dioxane
Concen: 8.80 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



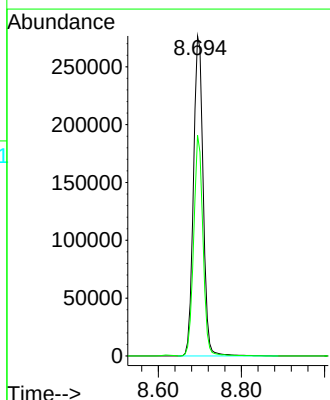
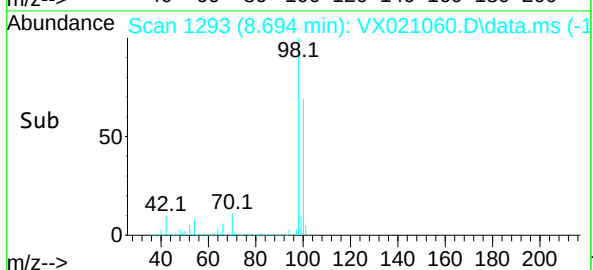
Tgt Ion: 88 Resp: 590
Ion Ratio Lower Upper
88 100
43 52.9 23.2 34.8#
58 89.8 55.0 82.4#



#50
Toluene-d8
Concen: 50.73 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



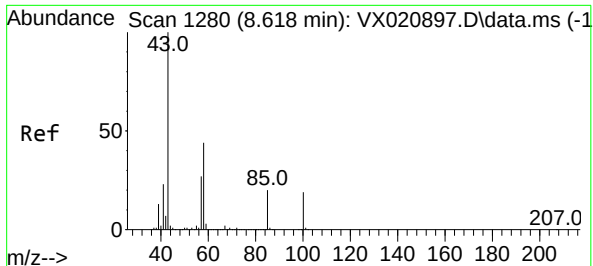
Tgt Ion: 98 Resp: 447354
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
MDL02

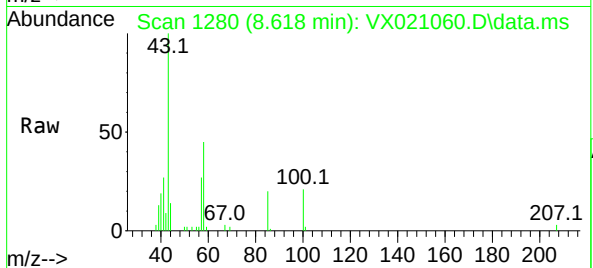
Manual Integrations
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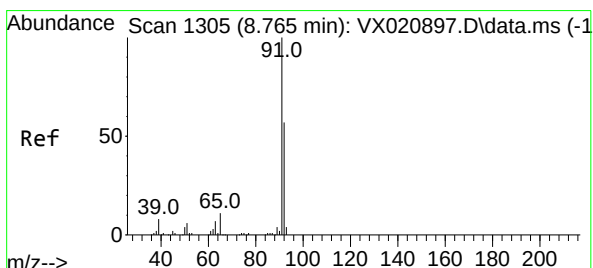
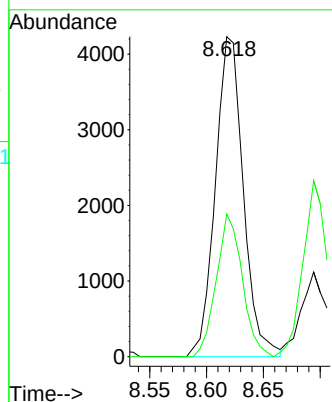
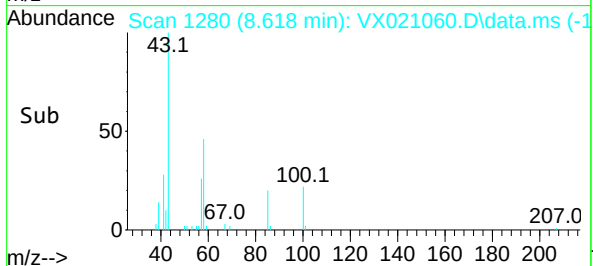


#51
4-Methyl-2-Pentanone
Concen: 2.17 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

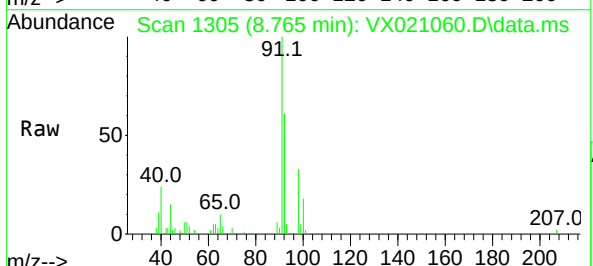
Instrument :
MSVOA_X
ClientSampled :
MDL02



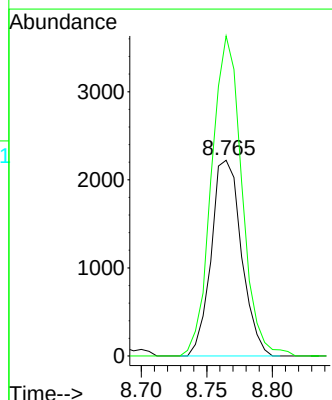
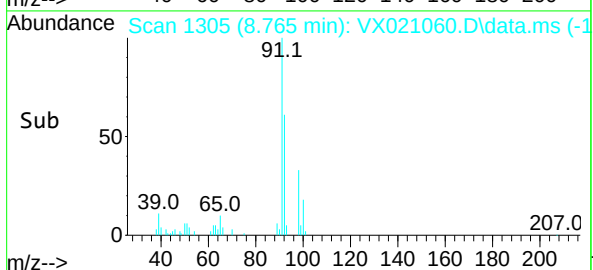
Tgt Ion: 43 Resp: 7244
Ion Ratio Lower Upper
43 100
58 41.4 35.4 53.0

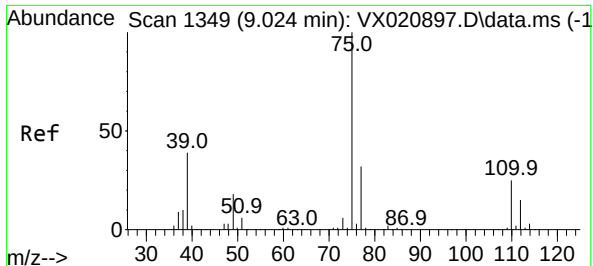


#52
Toluene
Concen: 0.54 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



Tgt Ion: 92 Resp: 3560
Ion Ratio Lower Upper
92 100
91 164.1 137.1 205.7





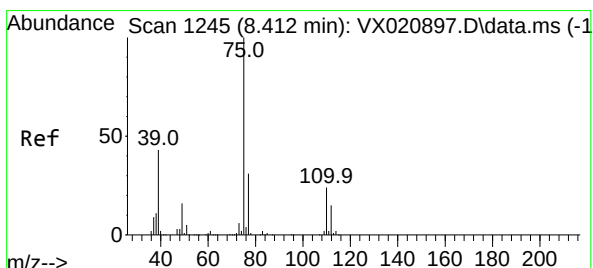
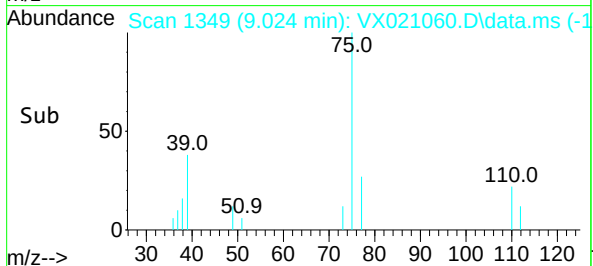
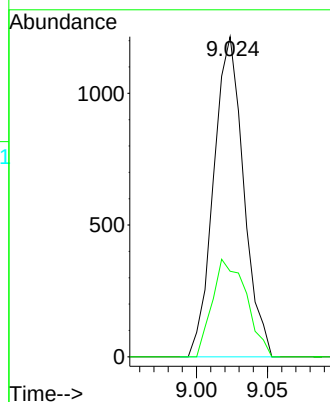
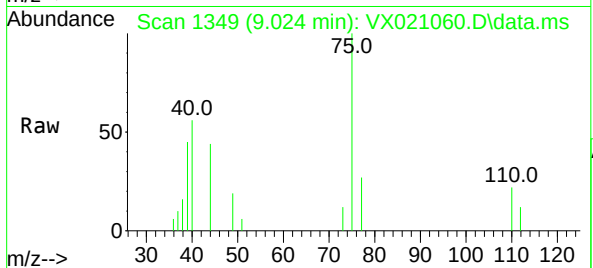
#53
t-1,3-Dichloropropene
Concen: 0.43 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion: 75 Resp: 1785
Ion Ratio Lower Upper
75 100
77 26.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
MDL02

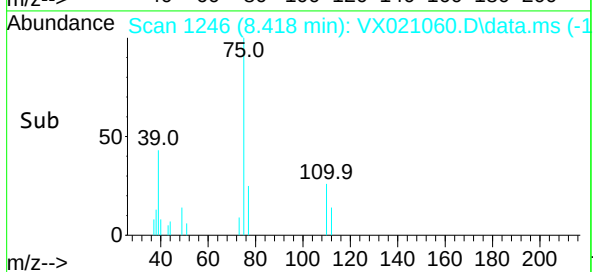
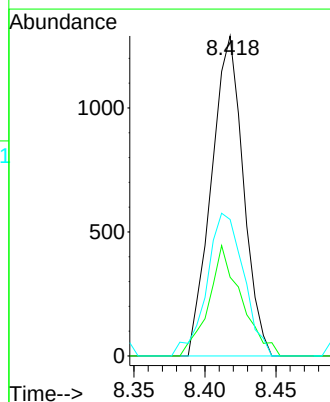
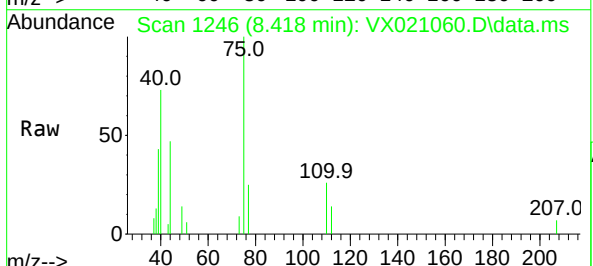
Manual Integrations
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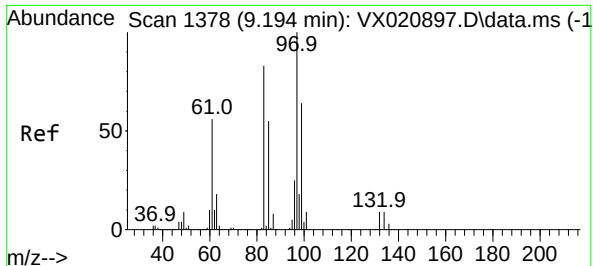
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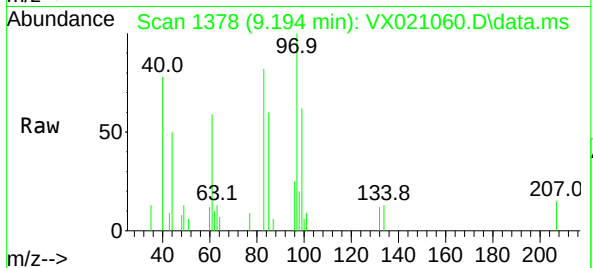
#54
cis-1,3-Dichloropropene
Concen: 0.44 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion: 75 Resp: 2016
Ion Ratio Lower Upper
75 100
77 24.6 25.7 38.5#
39 42.6 35.1 52.7

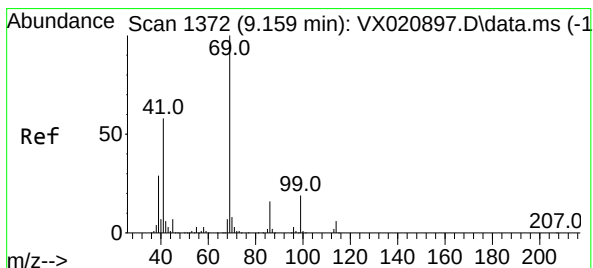
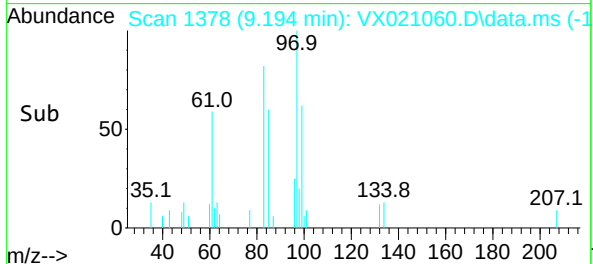
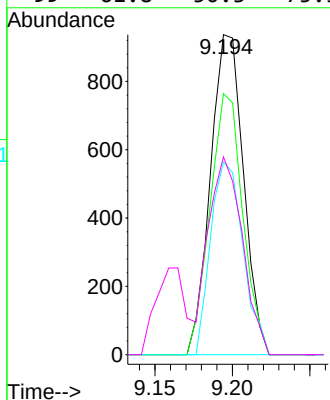




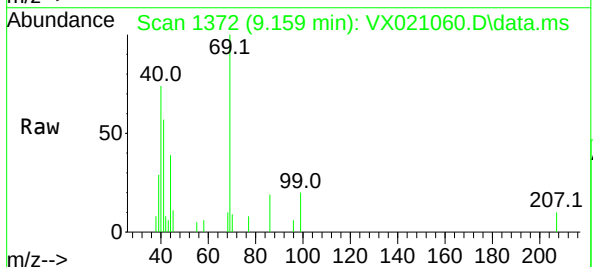
#55
1,1,2-Trichloroethane
Concen: 0.53 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



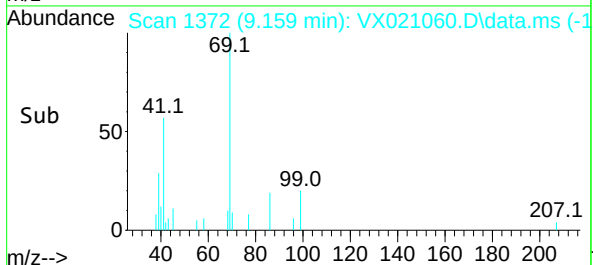
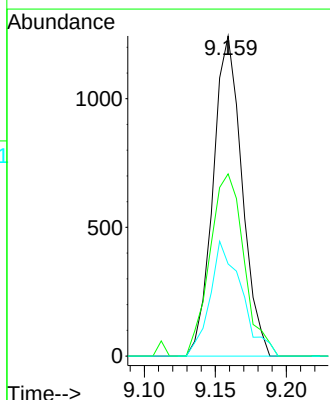
Tgt Ion:	97	Resp:	1389
Ion	Ratio	Lower	Upper
97	100		
83	81.5	69.3	103.9
85	60.2	44.3	66.5
99	61.8	50.3	75.5



#56
Ethyl methacrylate
Concen: 0.42 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



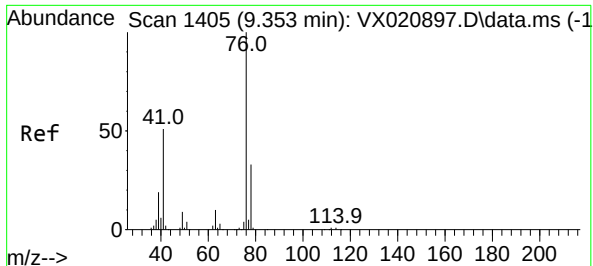
Tgt Ion:	69	Resp:	1761
Ion	Ratio	Lower	Upper
69	100		
41	67.2	46.8	70.2
39	39.4	24.7	37.1#



Instrument :
MSVOA_X
ClientSampled :
MDL02

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#57

1,3-Dichloropropane

Concen: 0.51 ug/l

RT: 9.353 min Scan# 1405

Delta R.T. 0.000 min

Lab File: VX021060.D

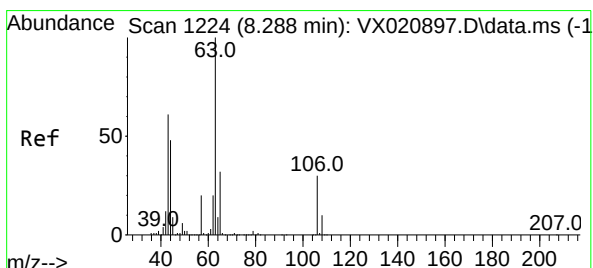
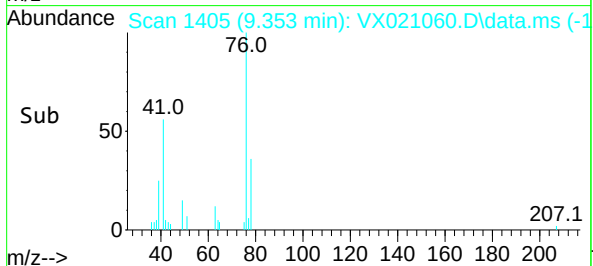
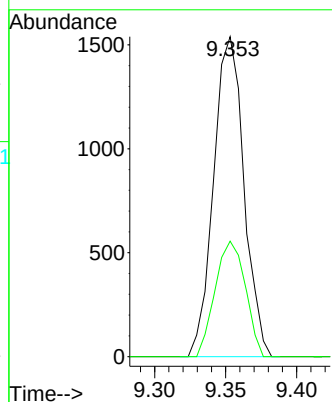
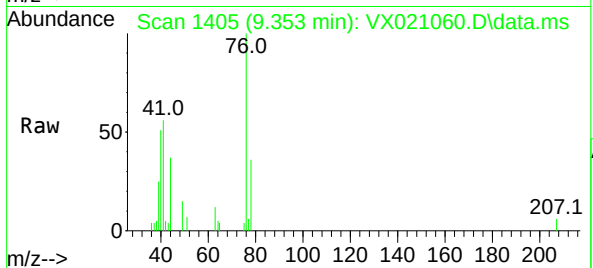
Acq: 08 Mar 2021 14:59

Tgt Ion: 76 Resp: 2285

Ion Ratio Lower Upper

76 100

78 35.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 2.21 ug/l

RT: 8.288 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VX021060.D

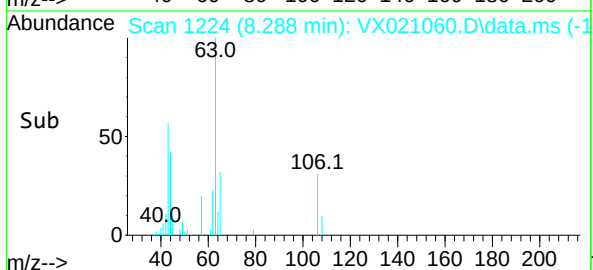
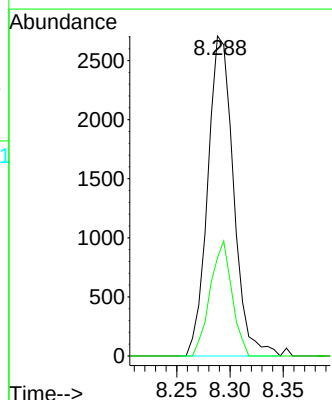
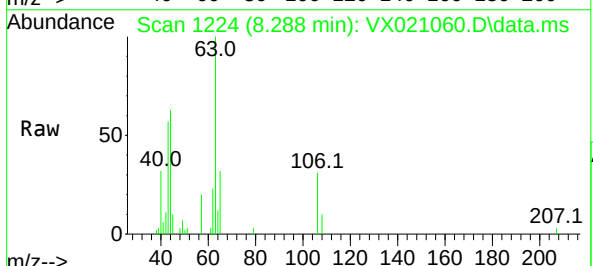
Acq: 08 Mar 2021 14:59

Tgt Ion: 63 Resp: 4561

Ion Ratio Lower Upper

63 100

106 30.2 23.5 35.3



Instrument :

MSVOA_X

ClientSampled :

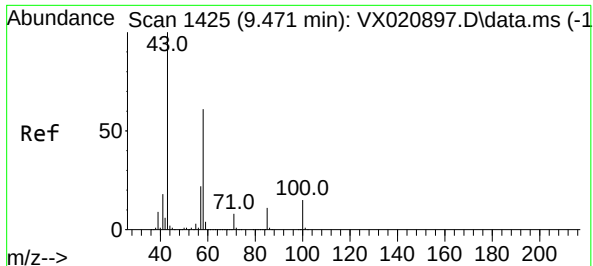
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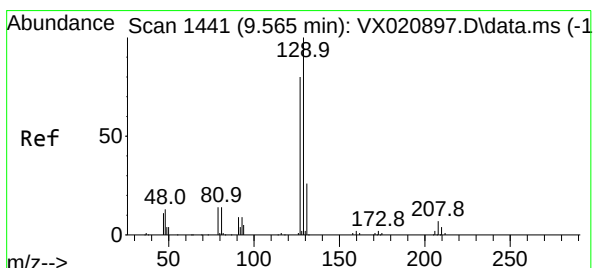
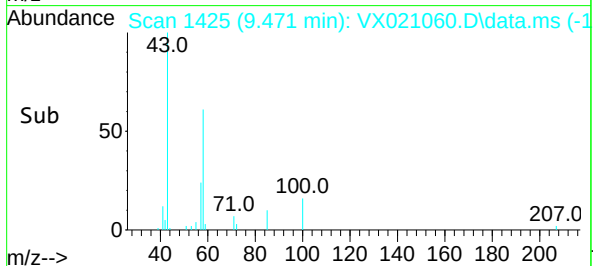
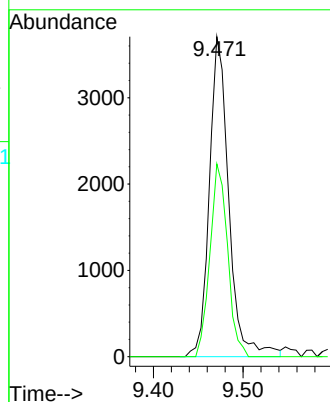
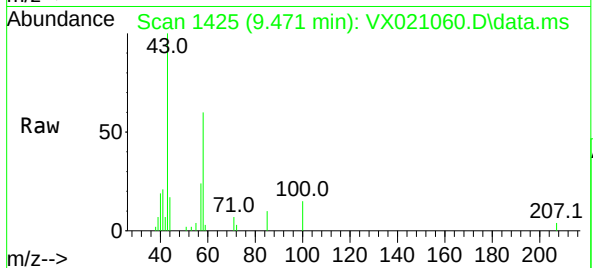
#59
2-Hexanone
Concen: 2.23 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion: 43 Resp: 5572
Ion Ratio Lower Upper
43 100
58 54.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
MDL02

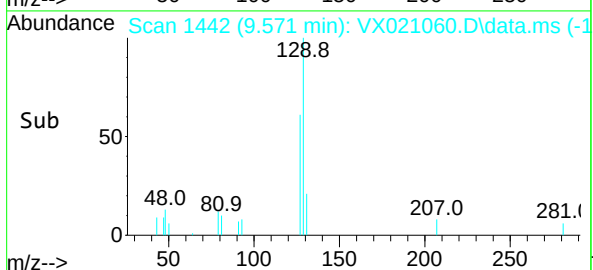
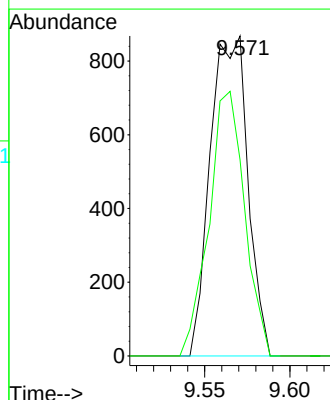
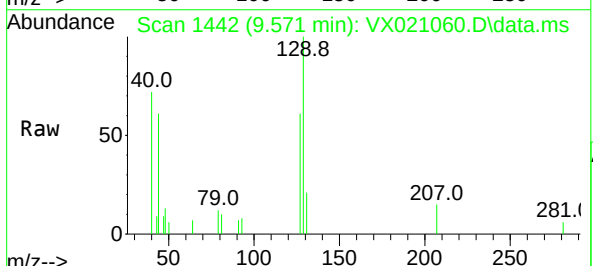
Manual Integrations
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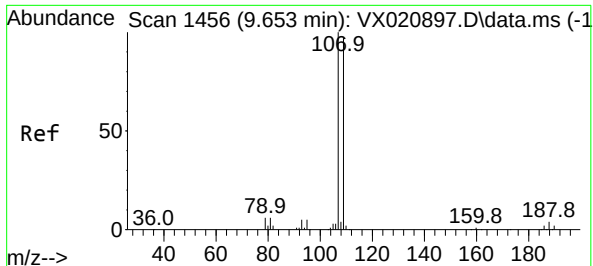
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#60
Dibromochloromethane
Concen: 0.48 ug/l
RT: 9.571 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

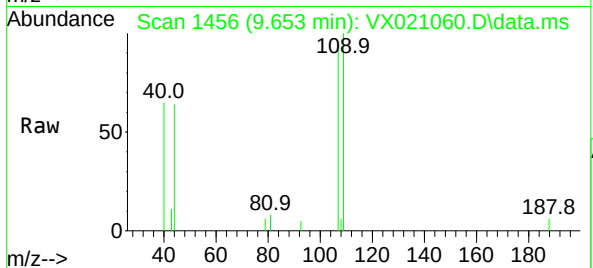
Tgt Ion: 129 Resp: 1329
Ion Ratio Lower Upper
129 100
127 78.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 0.49 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

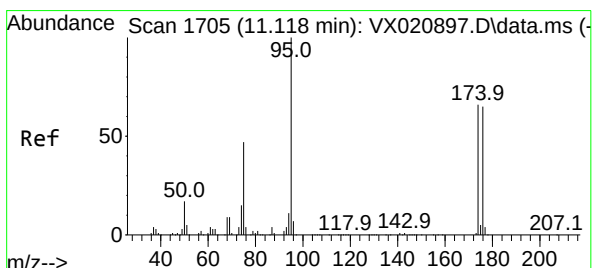
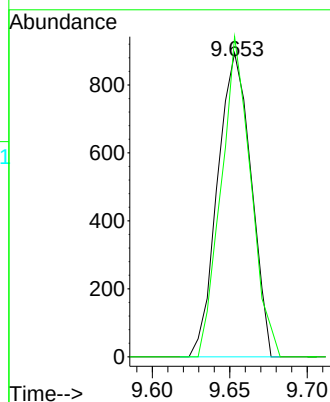
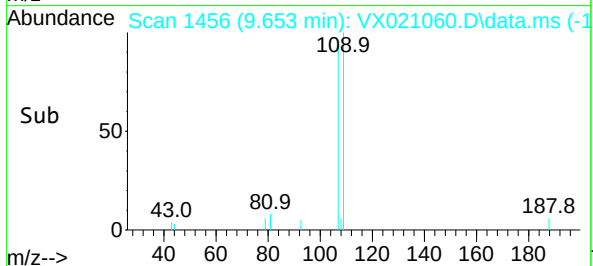
Instrument :
MSVOA_X
ClientSampled :
MDL02



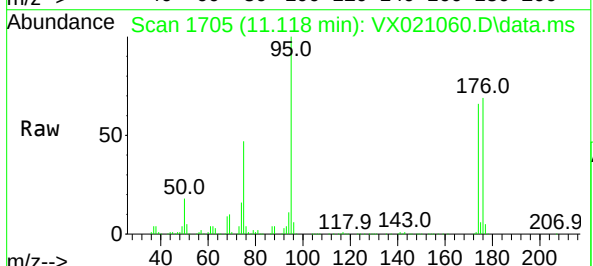
Tgt Ion:107 Resp: 1342
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6

Manual Integrations
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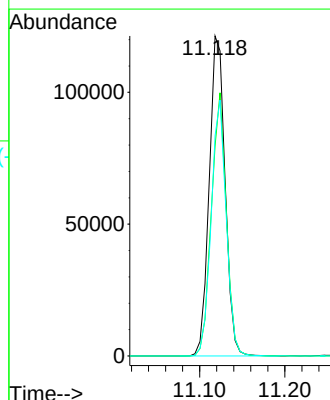
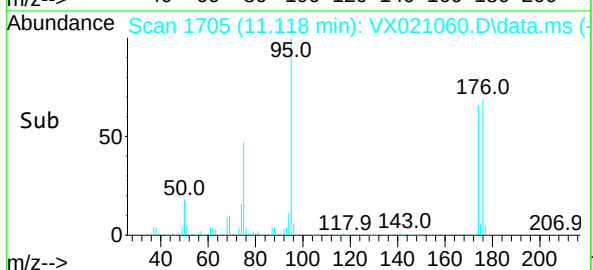
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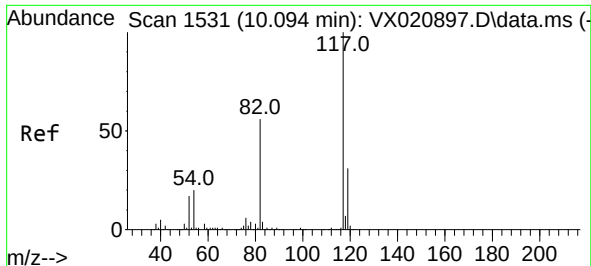


#62
4-Bromofluorobenzene
Concen: 48.13 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

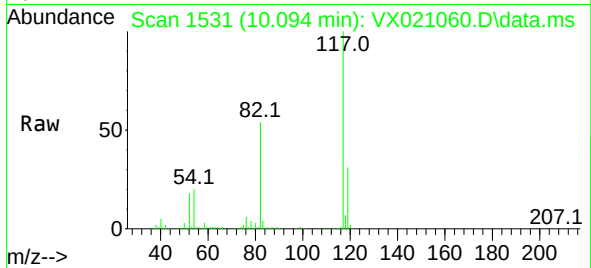


Tgt Ion: 95 Resp: 156927
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 76.0 0.0 155.8

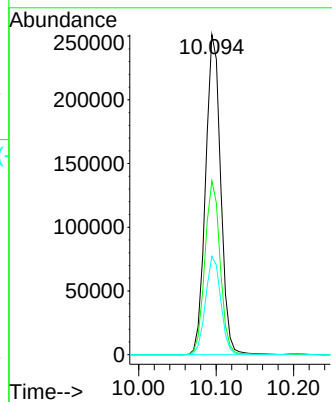
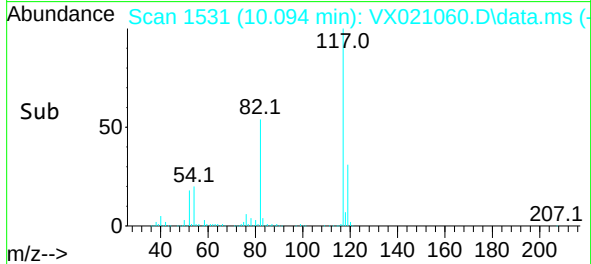




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



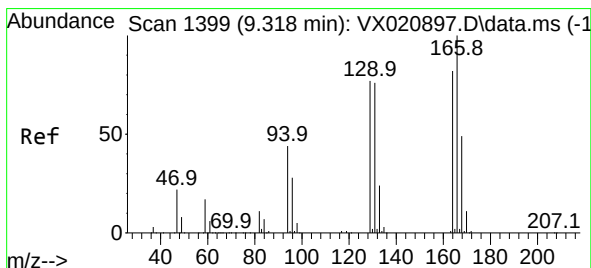
Tgt Ion:117 Resp: 340698
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 30.8 26.6 39.8



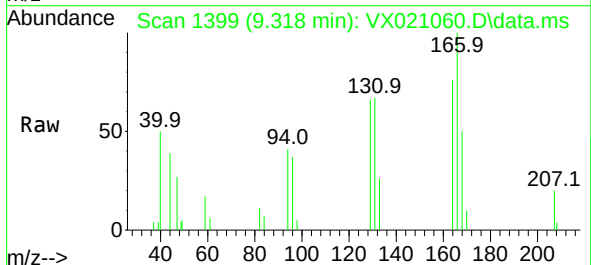
Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
APPROVED

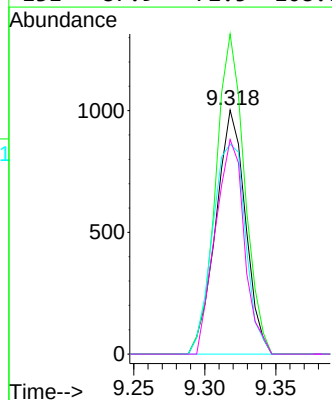
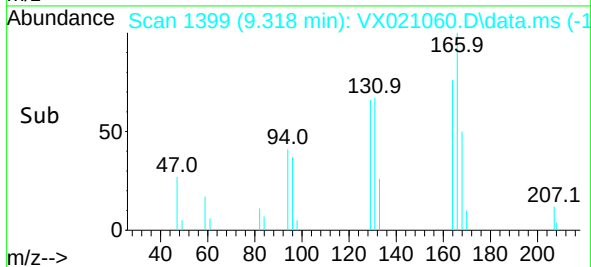
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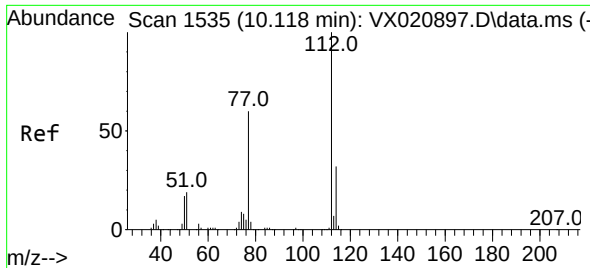


#64
Tetrachloroethene
Concen: 0.59 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



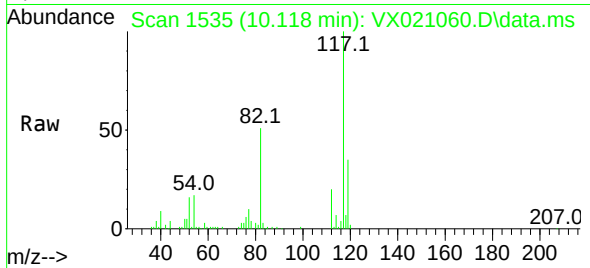
Tgt Ion:164 Resp: 1449
Ion Ratio Lower Upper
164 100
166 131.2 103.4 155.2
129 86.0 70.8 106.2
131 87.9 72.5 108.7





#65
Chlorobenzene
Concen: 0.51 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

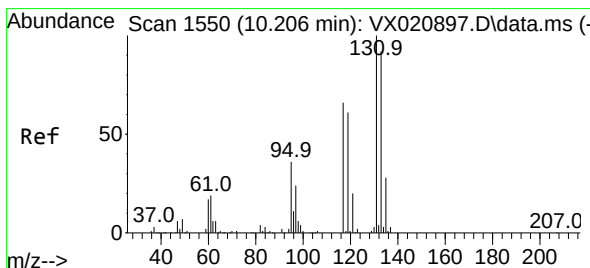
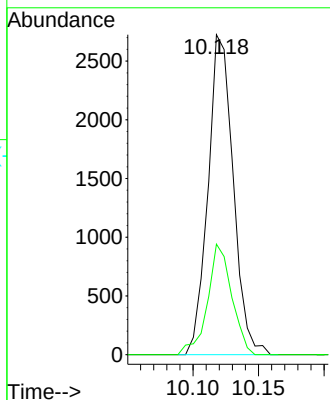
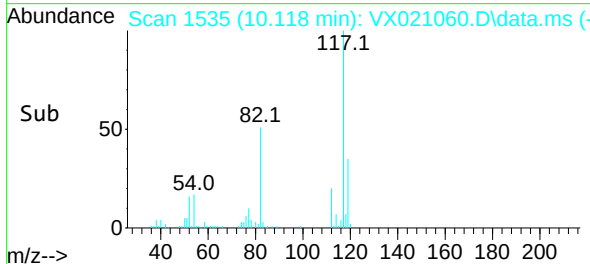
Instrument :
MSVOA_X
ClientSampled :
MDL02



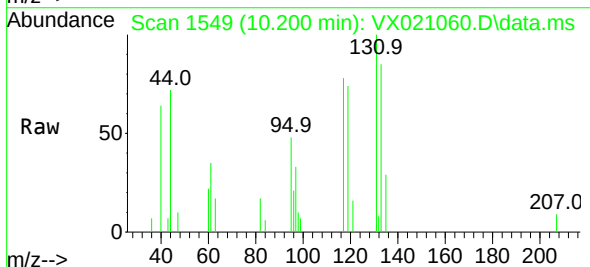
Tgt Ion:112 Resp: 3646
Ion Ratio Lower Upper
112 100
114 34.6 25.8 38.6

Manual Integrations
APPROVED

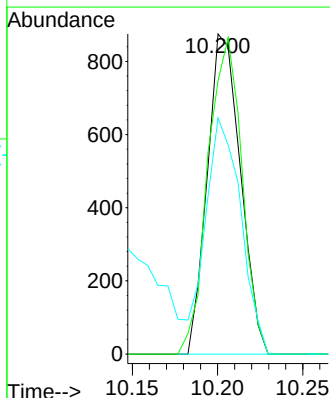
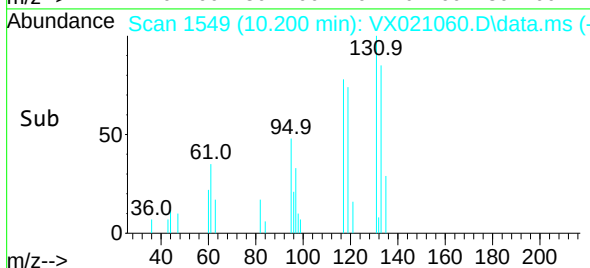
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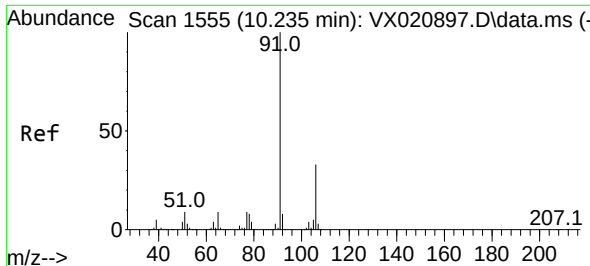


#66
1,1,1,2-Tetrachloroethane
Concen: 0.45 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



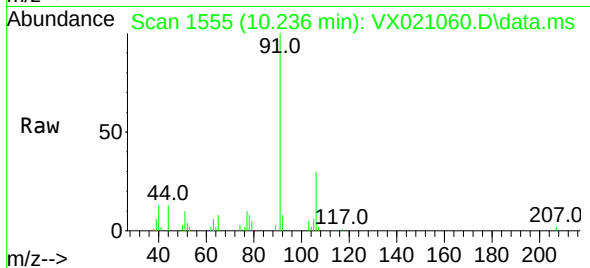
Tgt Ion:131 Resp: 1184
Ion Ratio Lower Upper
131 100
133 101.2 47.7 143.1
119 0.0 32.1 96.5#





#67
Ethyl Benzene
Concen: 0.46 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

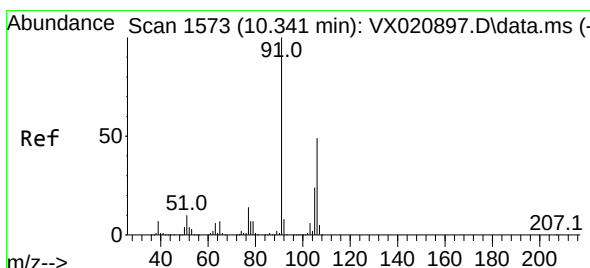
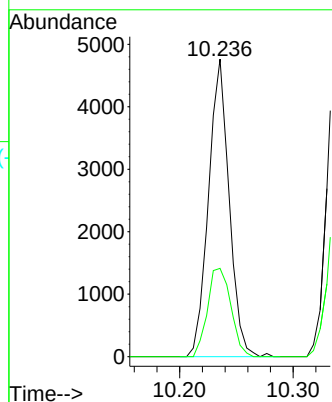
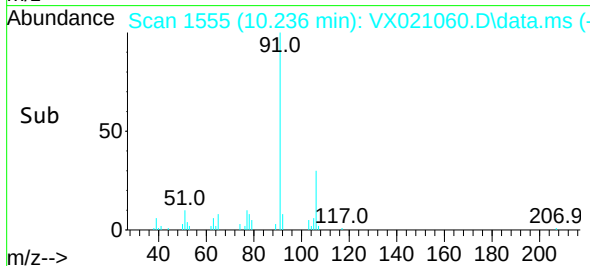
Instrument :
MSVOA_X
ClientSampled :
MDL02



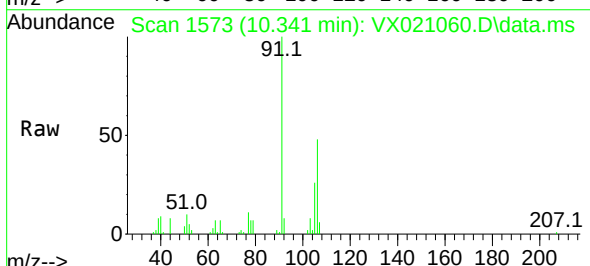
Tgt Ion: 91 Resp: 6014
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Manual Integrations
APPROVED

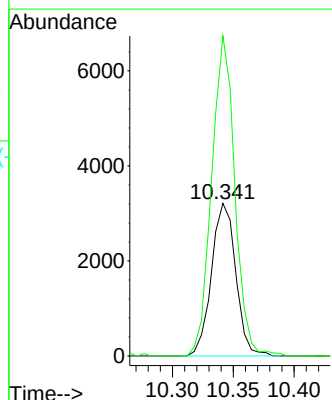
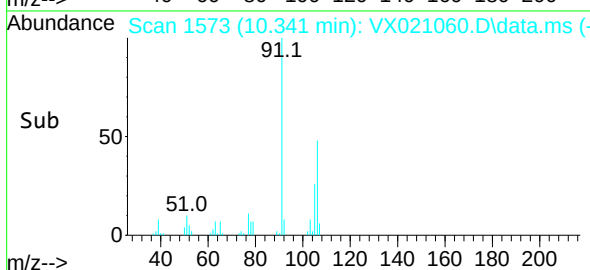
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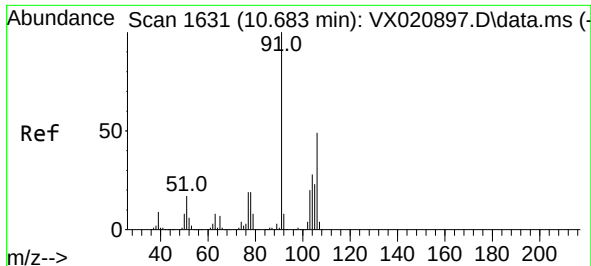


#68
m/p-Xylenes
Concen: 0.93 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



Tgt Ion: 106 Resp: 4462
Ion Ratio Lower Upper
106 100
91 199.8 162.8 244.2





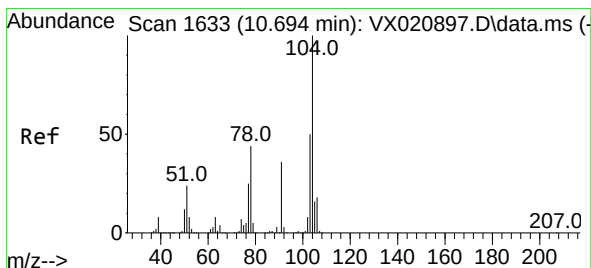
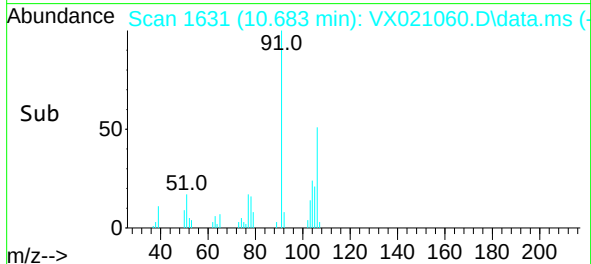
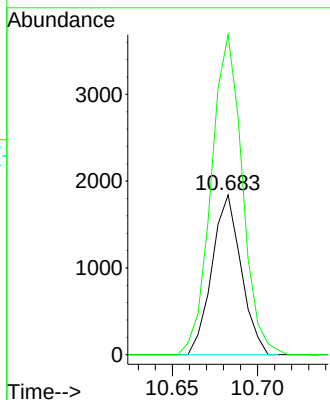
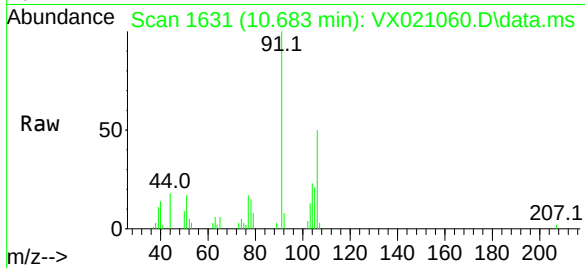
#69
o-Xylene
Concen: 0.47 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion:106 Resp: 2192
Ion Ratio Lower Upper
106 100
91 213.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampled :
MDL02

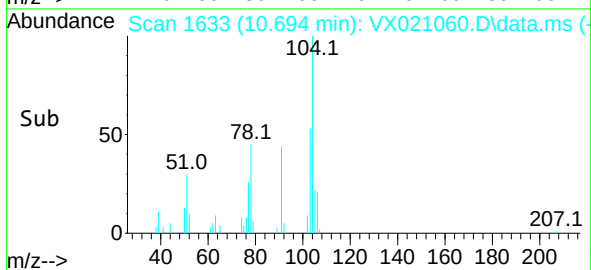
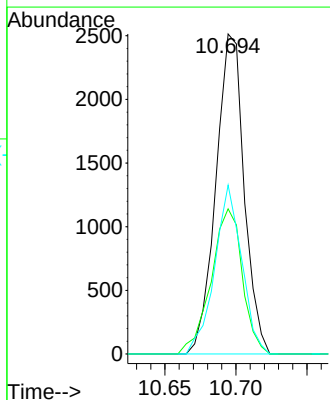
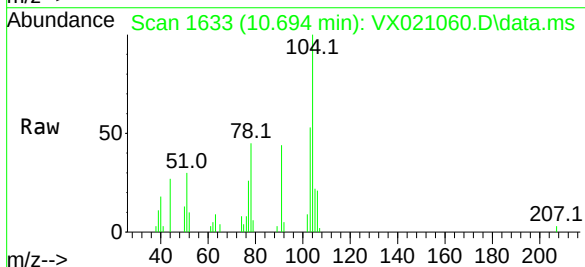
Manual Integrations
APPROVED

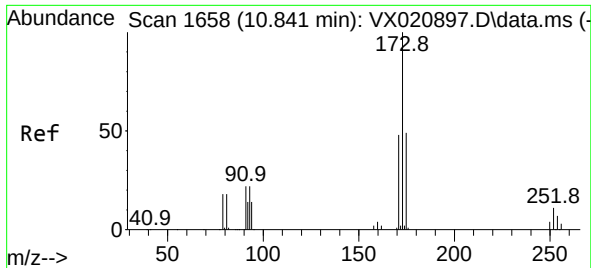
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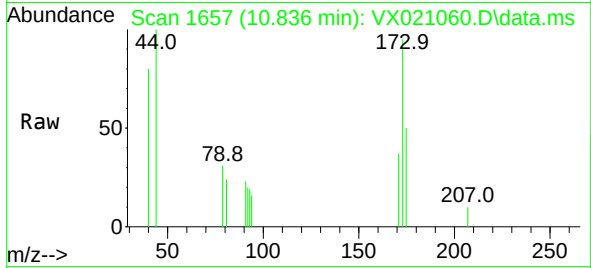
#70
Styrene
Concen: 0.43 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion:104 Resp: 3480
Ion Ratio Lower Upper
104 100
78 50.1 40.0 60.0
103 50.5 43.4 65.0

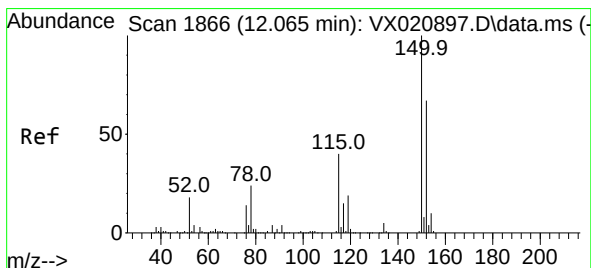
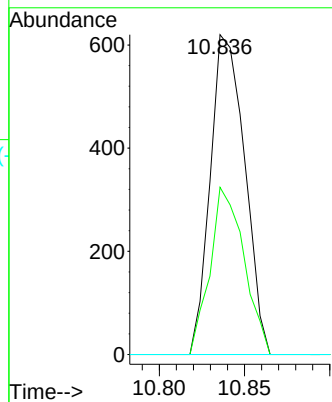
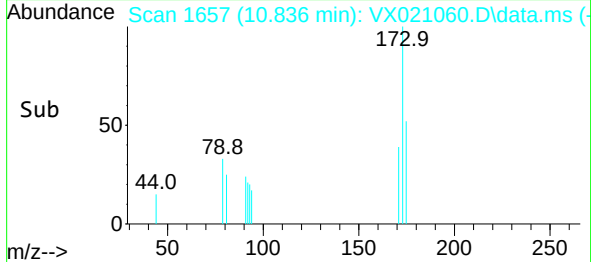




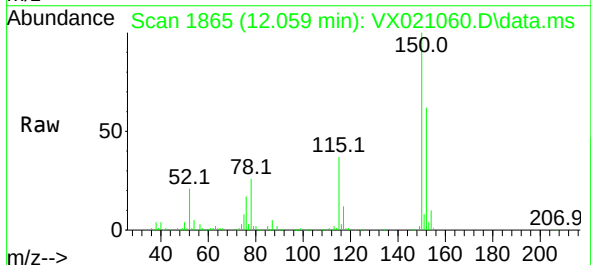
#71
Bromoform
Concen: 0.43 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



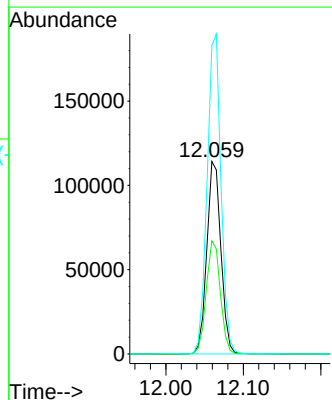
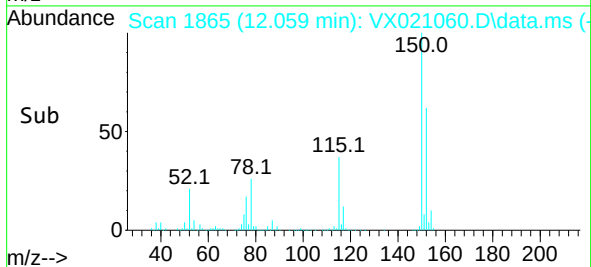
Tgt Ion:173 Resp: 871
Ion Ratio Lower Upper
173 100
175 51.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



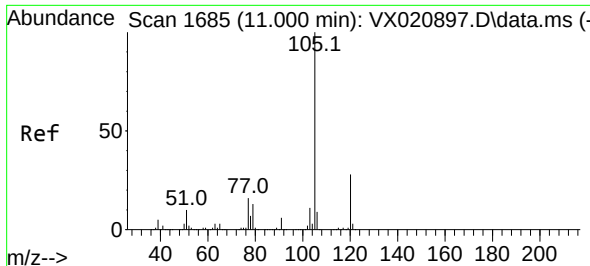
Tgt Ion:152 Resp: 144005
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 164.0 0.0 349.0



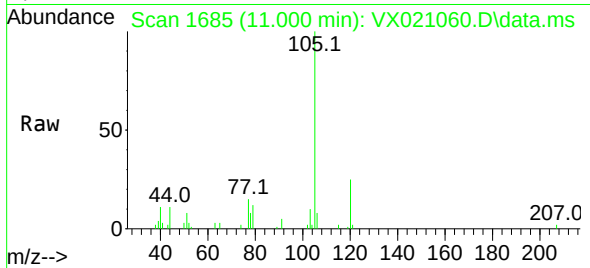
Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
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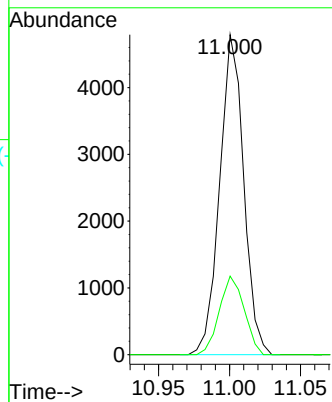
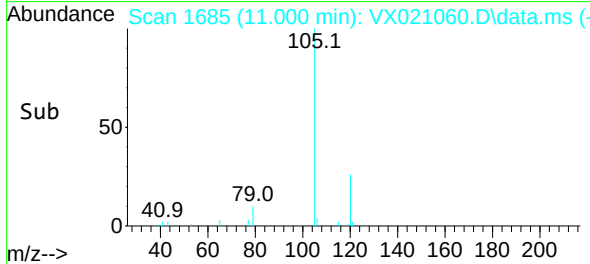
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#73
Isopropylbenzene
Concen: 0.49 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



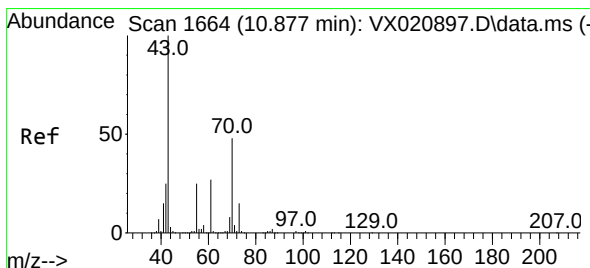
Tgt Ion: 105 Resp: 5627
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.6



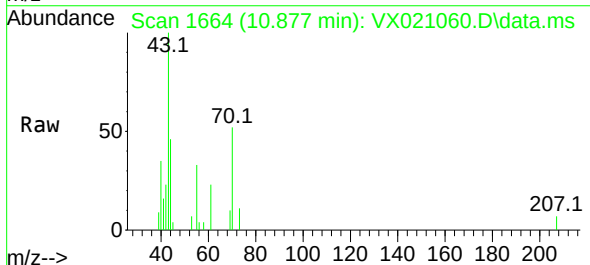
Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
APPROVED

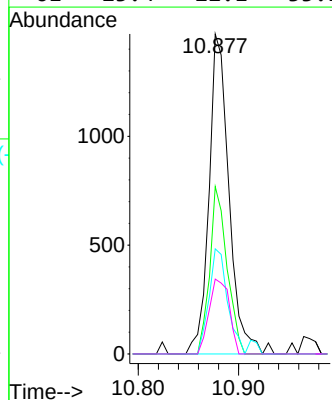
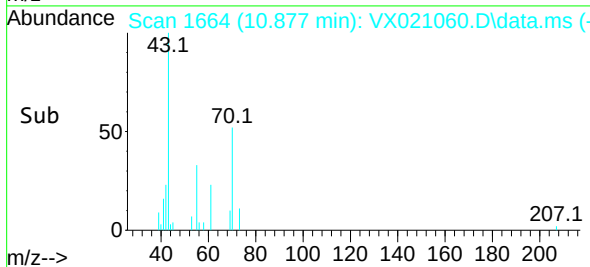
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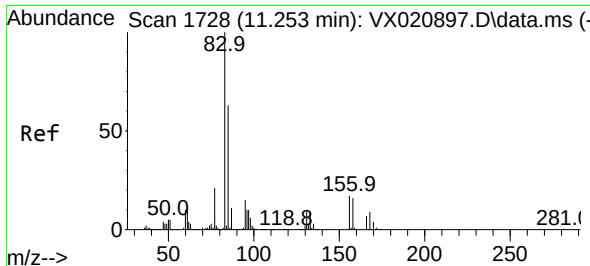


#74
N-ethyl acetate
Concen: 0.45 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



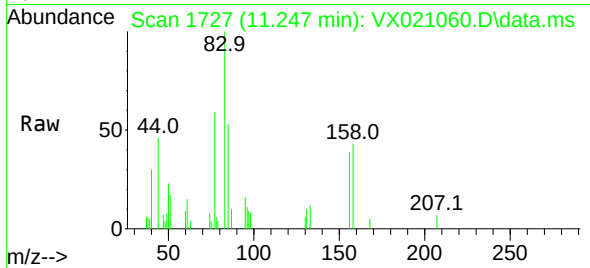
Tgt Ion: 43 Resp: 2052
Ion Ratio Lower Upper
43 100
70 45.0 39.0 58.6
55 30.3 21.5 32.3
61 23.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 0.51 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

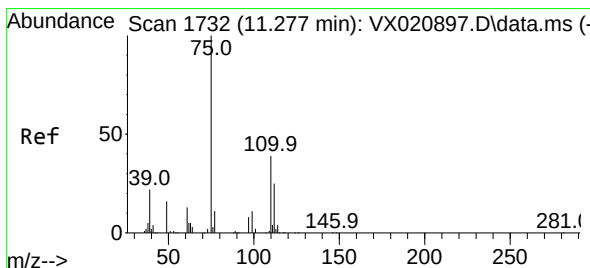
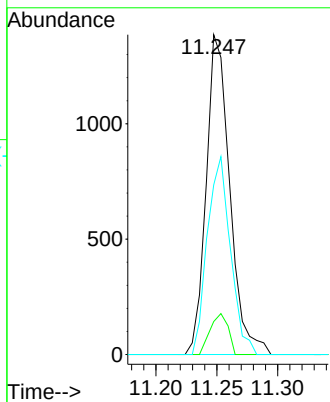
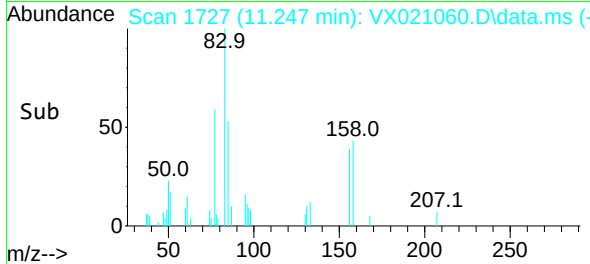
Instrument :
MSVOA_X
ClientSampled :
MDL02



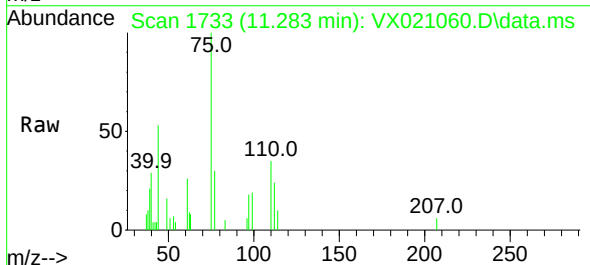
Tgt Ion: 83 Resp: 1871
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 60.6 31.8 95.4

Manual Integrations
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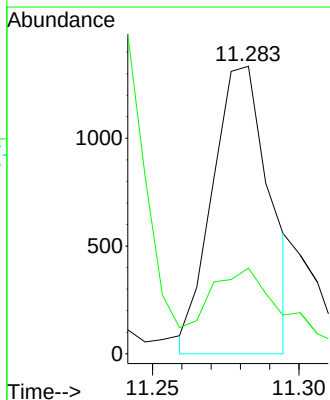
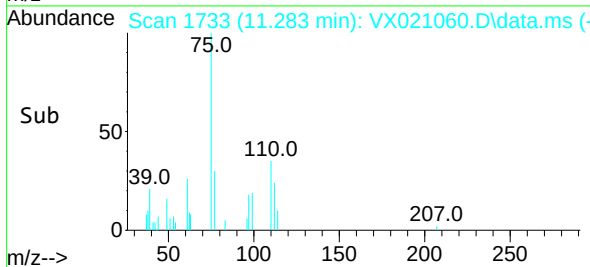
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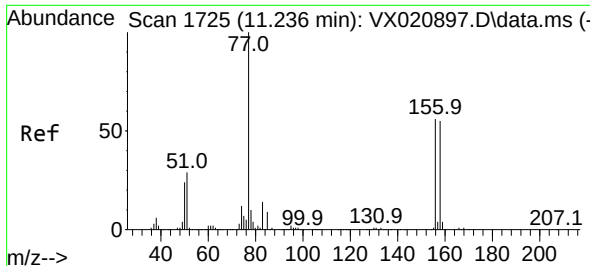


#76
1,2,3-Trichloropropane
Concen: 0.58 ug/l m
RT: 11.283 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



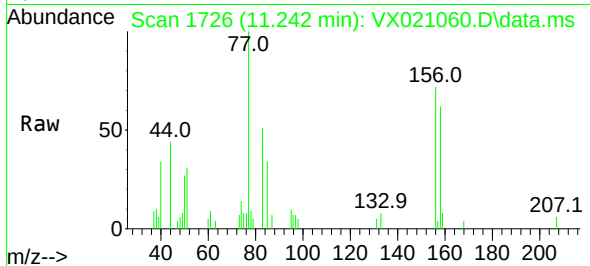
Tgt Ion: 75 Resp: 1808
Ion Ratio Lower Upper
75 100
77 47.7 19.1 57.5





#77
Bromobenzene
Concen: 0.53 ug/l
RT: 11.242 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

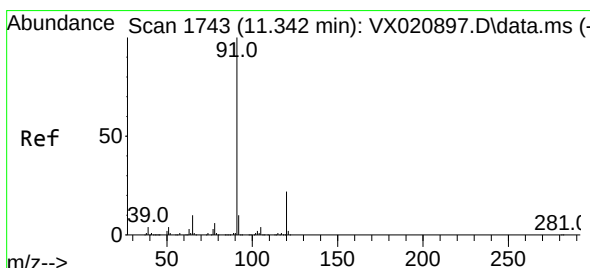
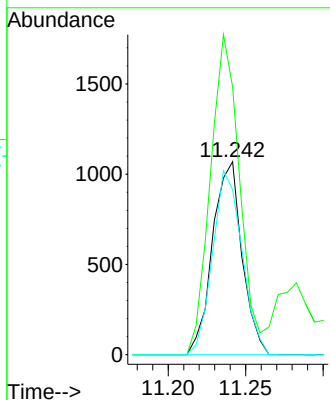
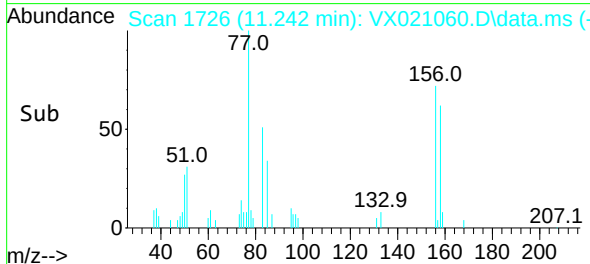
Instrument :
MSVOA_X
ClientSampleId :
MDL02



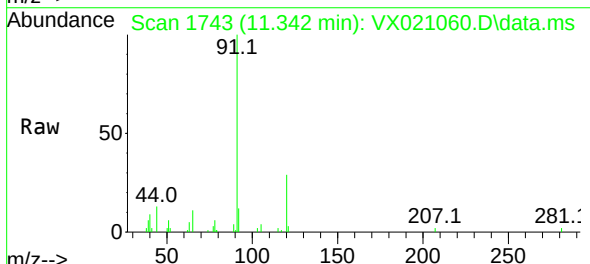
Tgt Ion:156 Resp: 1414
Ion Ratio Lower Upper
156 100
77 163.4 82.8 248.6
158 95.0 49.1 147.4

Manual Integrations
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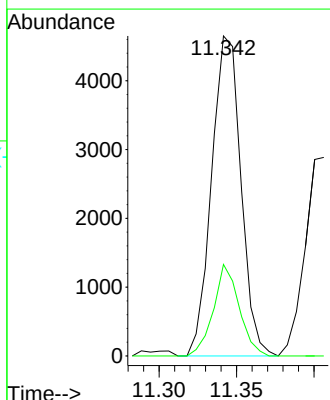
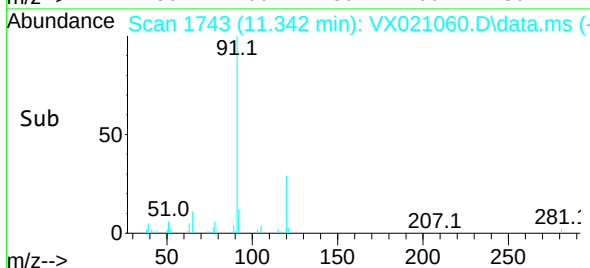
MMDadoda
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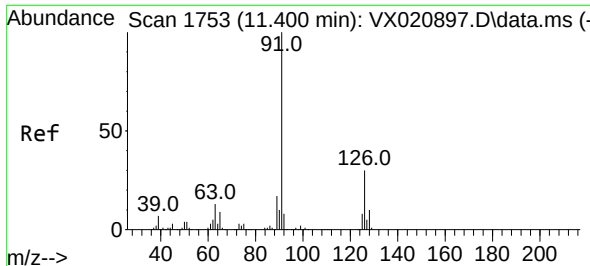


#78
n-propylbenzene
Concen: 0.47 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



Tgt Ion: 91 Resp: 6116
Ion Ratio Lower Upper
91 100
120 25.1 11.5 34.5





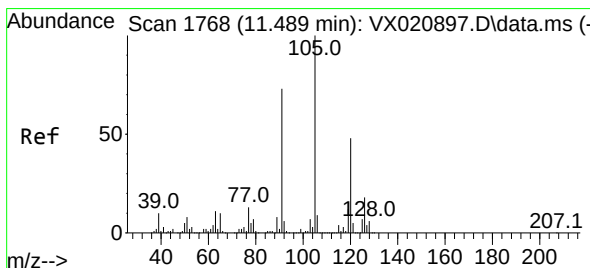
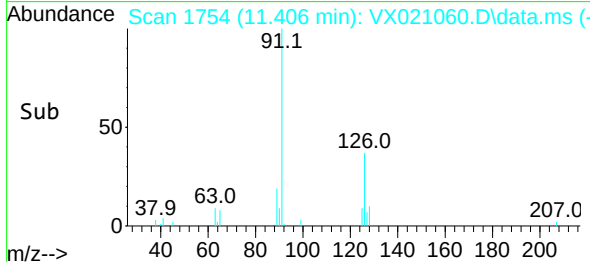
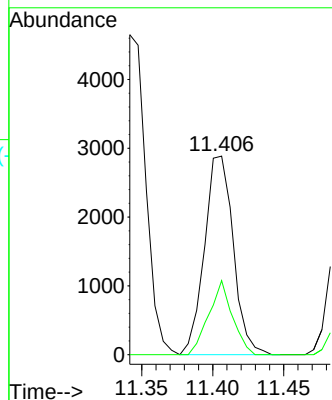
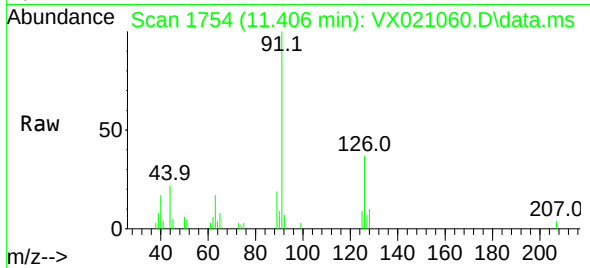
#79
2-Chlorotoluene
Concen: 0.52 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion: 91 Resp: 4076
Ion Ratio Lower Upper
91 100
126 30.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampled :
MDL02

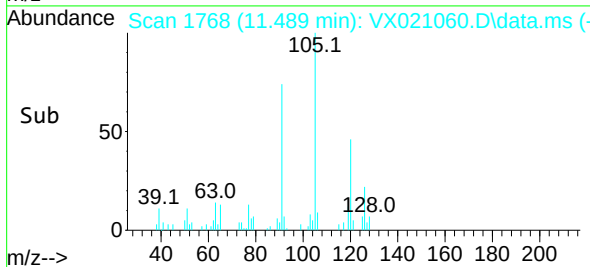
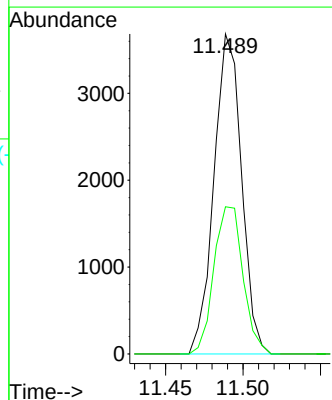
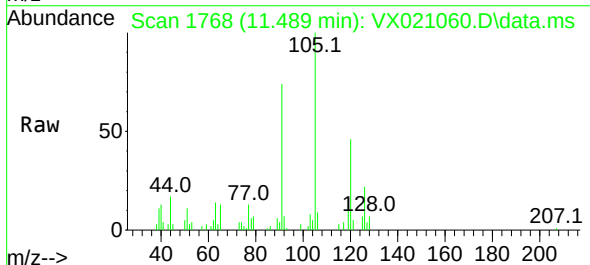
Manual Integrations
APPROVED

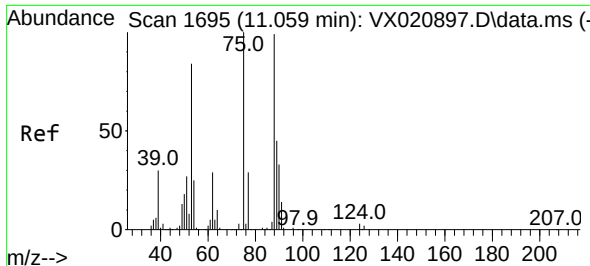
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 0.48 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

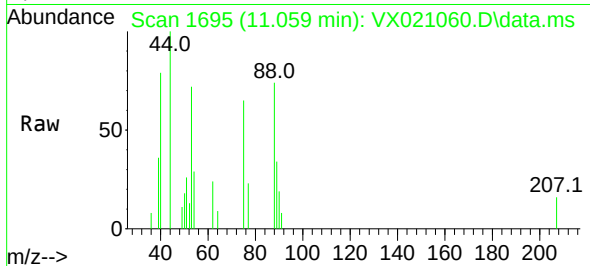
Tgt Ion: 105 Resp: 4556
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 0.35 ug/l m
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

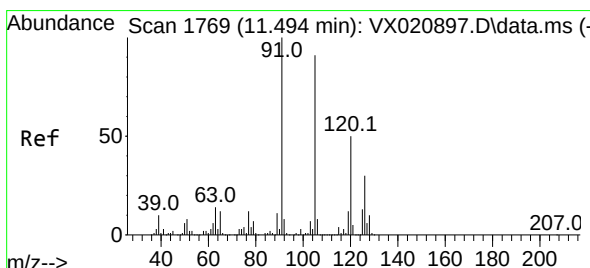
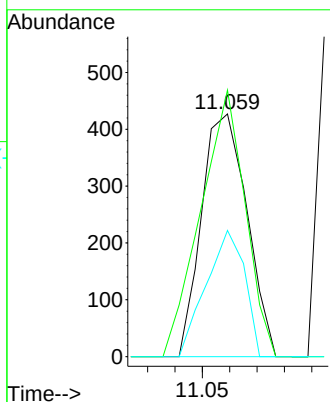
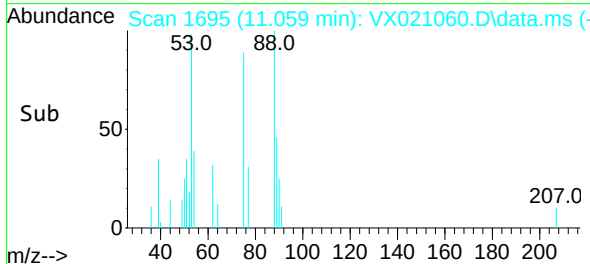
Instrument :
MSVOA_X
ClientSampled :
MDL02



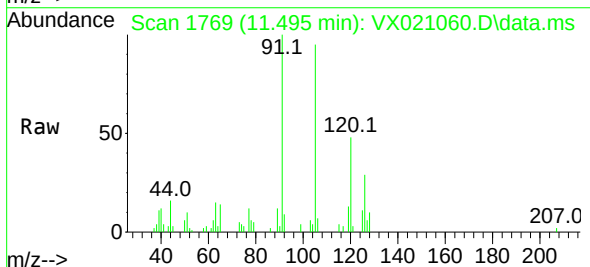
Tgt Ion: 75 Resp: 492
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

Manual Integrations
APPROVED

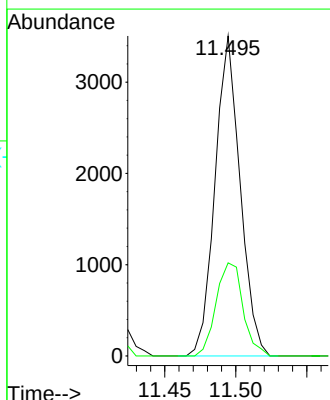
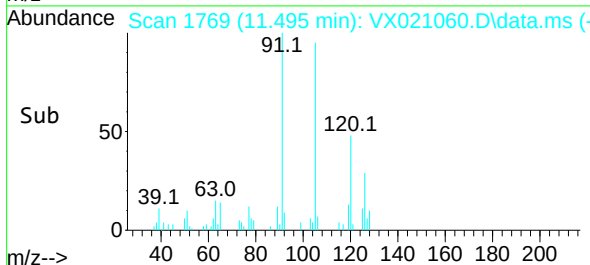
MMDadoda
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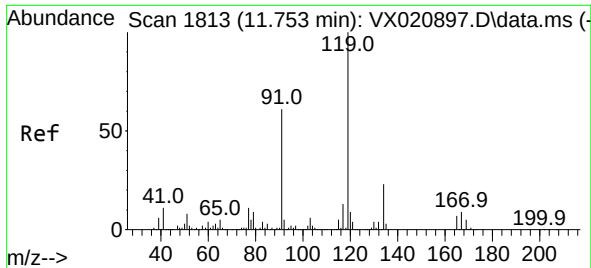


#82
4-Chlorotoluene
Concen: 0.47 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



Tgt Ion: 91 Resp: 4299
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





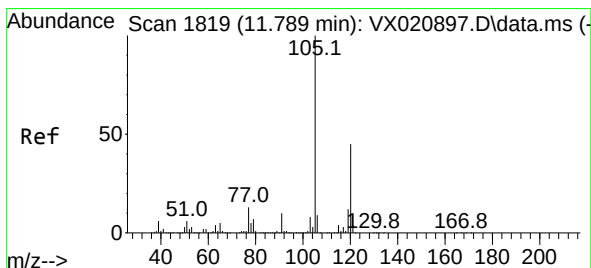
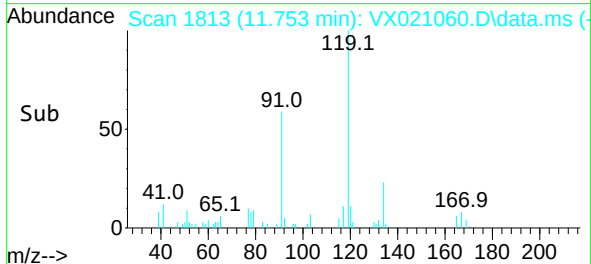
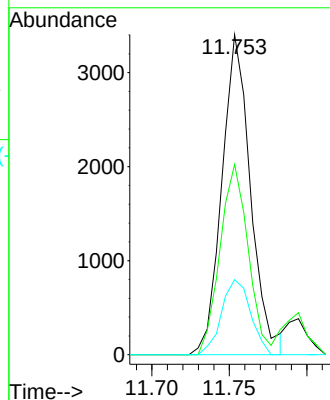
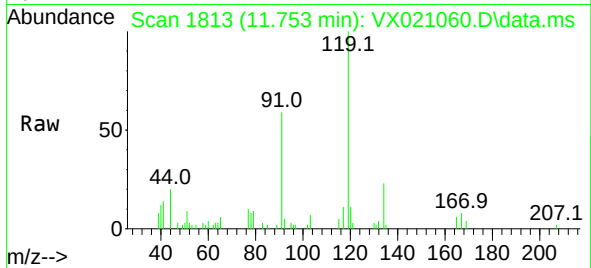
#83
tert-Butylbenzene
Concen: 0.47 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion:119 Resp: 4366
Ion Ratio Lower Upper
119 100
91 58.7 27.9 83.7
134 23.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampled :
MDL02

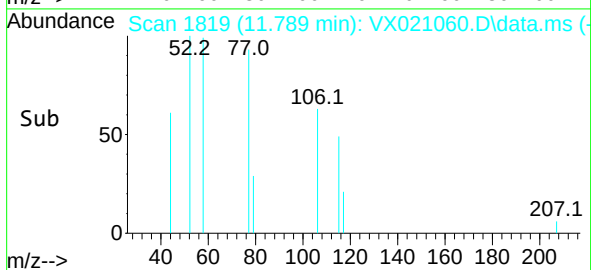
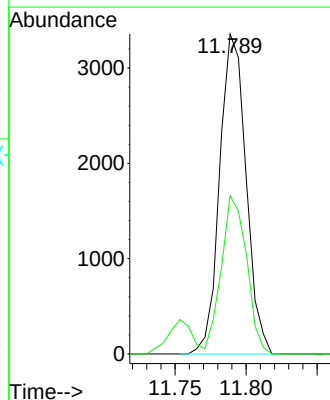
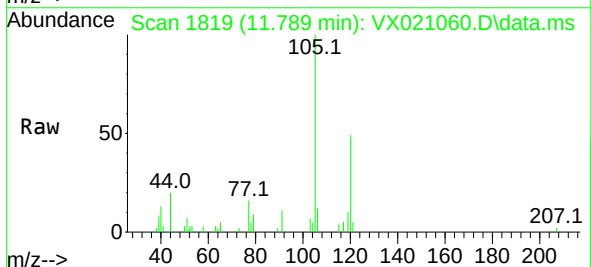
Manual Integrations
APPROVED

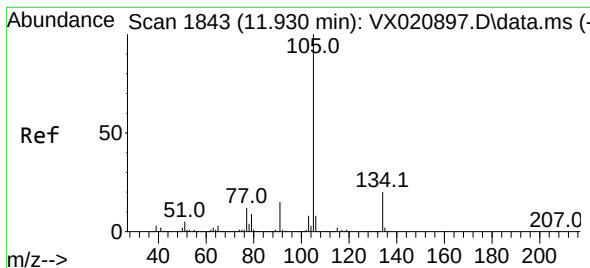
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 0.45 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion:105 Resp: 4325
Ion Ratio Lower Upper
105 100
120 47.5 22.4 67.3





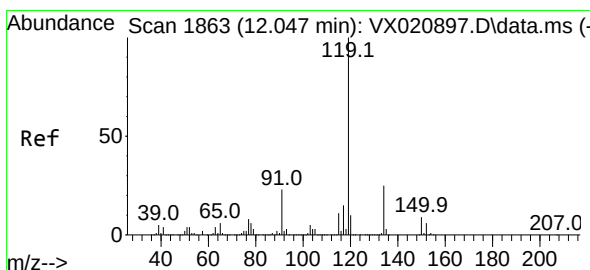
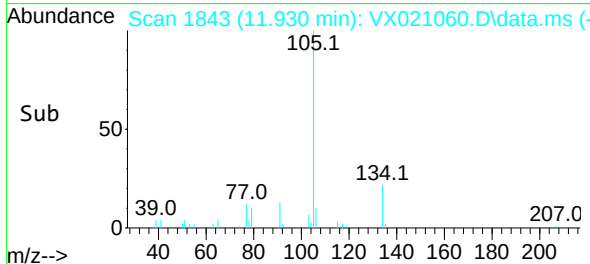
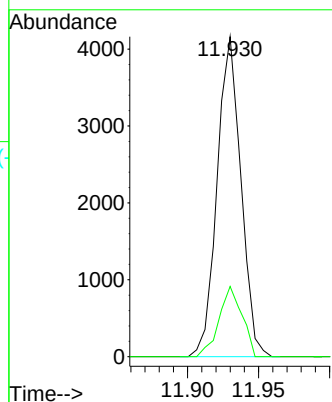
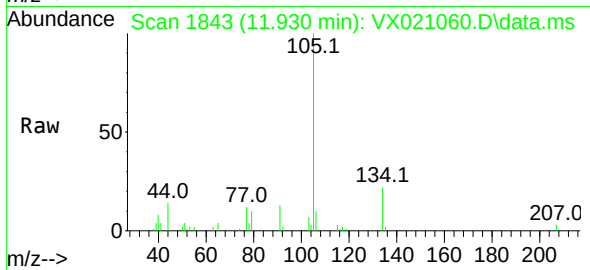
#85
 sec-Butylbenzene
 Concen: 0.45 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VX021060.D
 Acq: 08 Mar 2021 14:59

Tgt Ion: 105 Resp: 4845
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampled :
 MDL02

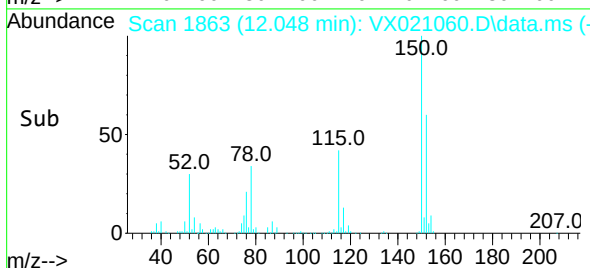
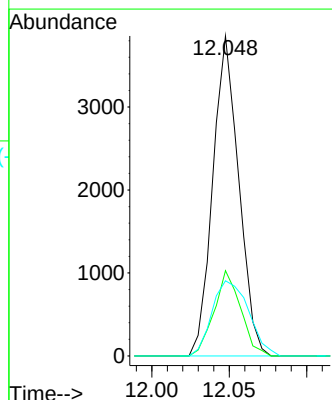
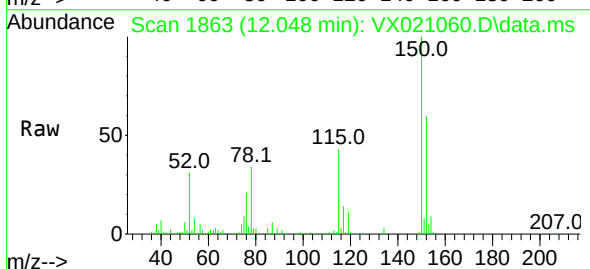
Manual Integrations
 APPROVED

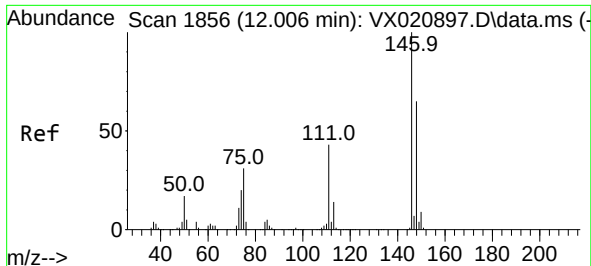
MMDadoda
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#86
 p-Isopropyltoluene
 Concen: 0.45 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021060.D
 Acq: 08 Mar 2021 14:59

Tgt Ion: 119 Resp: 4489
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.9 38.7
 91 33.2 11.7 35.0





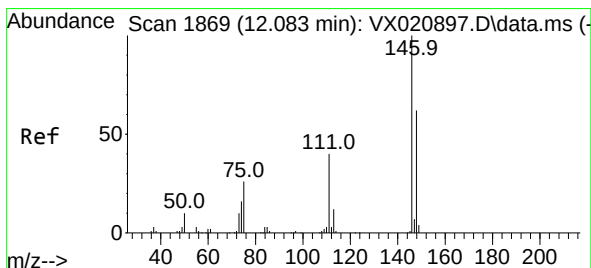
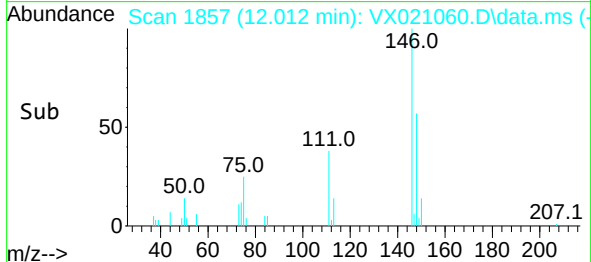
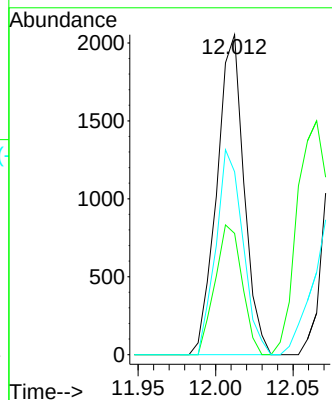
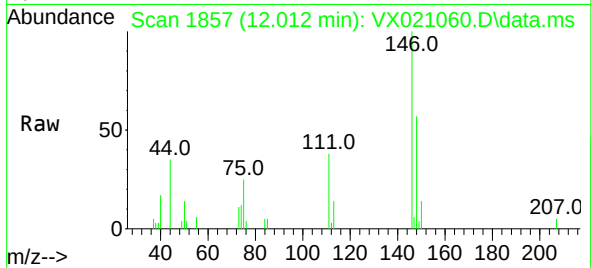
#87
1,3-Dichlorobenzene
Concen: 0.53 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion:146 Resp: 2503
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
MDL02

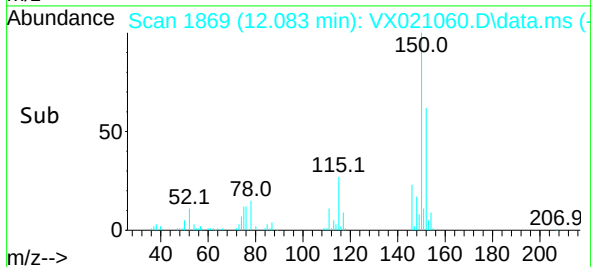
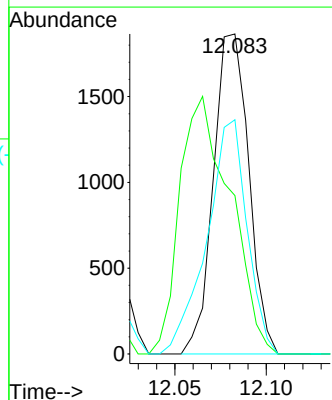
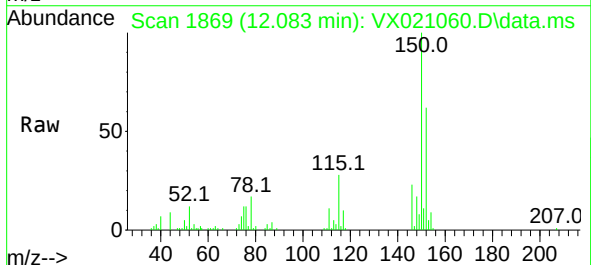
Manual Integrations
APPROVED

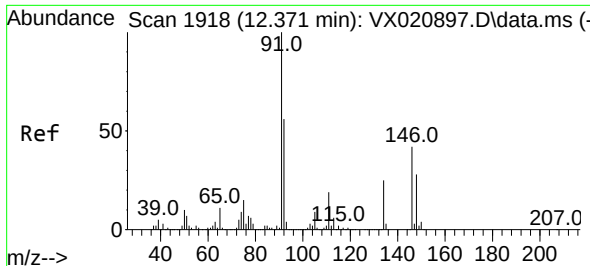
MMDadoda
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#88
1,4-Dichlorobenzene
Concen: 0.52 ug/l m
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

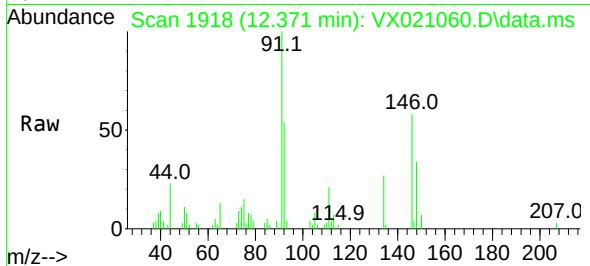
Tgt Ion:146 Resp: 2513
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 63.5 31.6 95.0





#89
n-Butylbenzene
Concen: 0.41 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

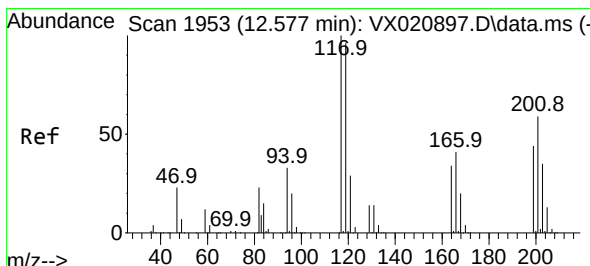
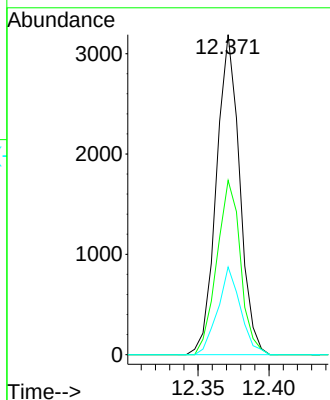
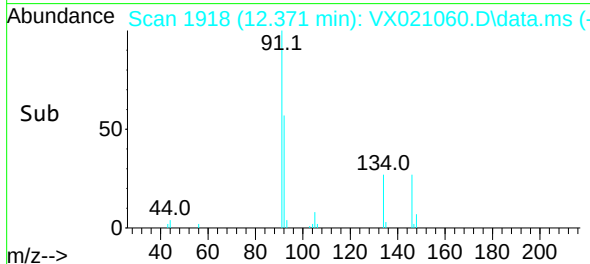
Instrument :
MSVOA_X
ClientSampled :
MDL02



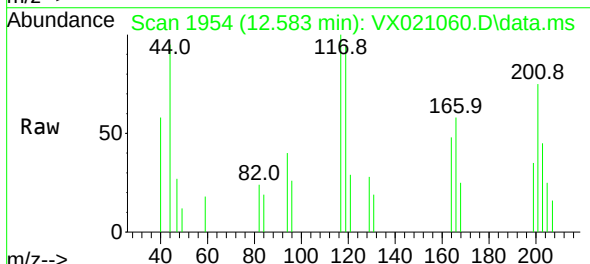
Tgt Ion: 91 Resp: 3626
Ion Ratio Lower Upper
91 100
92 55.5 27.4 82.0
134 26.9 13.2 39.5

Manual Integrations
APPROVED

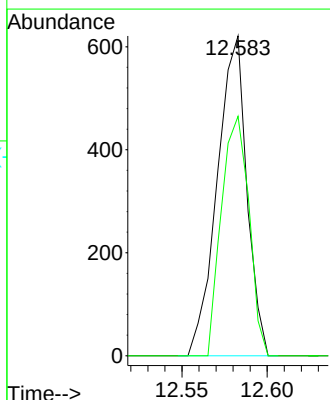
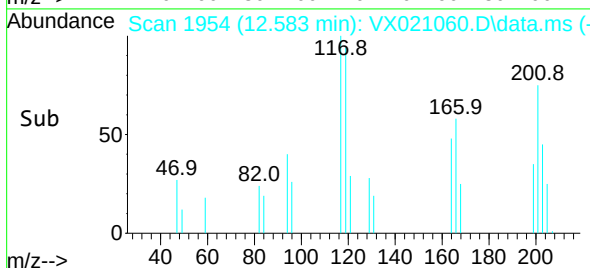
MMDadoda
3/9/2021 3:04:19 PM

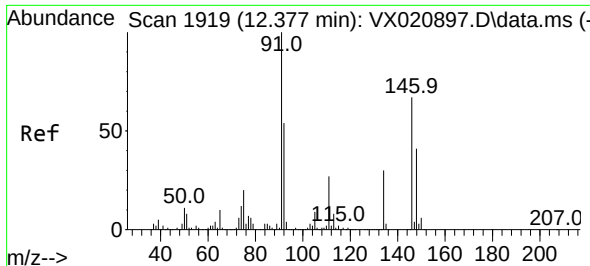


#90
Hexachloroethane
Concen: 0.40 ug/l
RT: 12.583 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



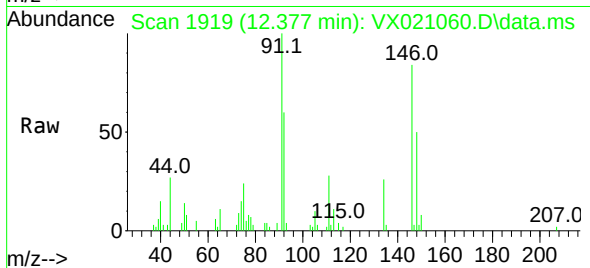
Tgt Ion: 117 Resp: 750
Ion Ratio Lower Upper
117 100
201 69.6 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 0.53 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

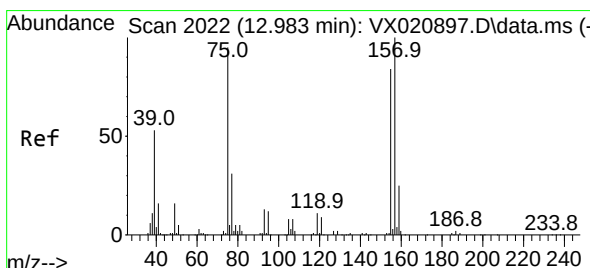
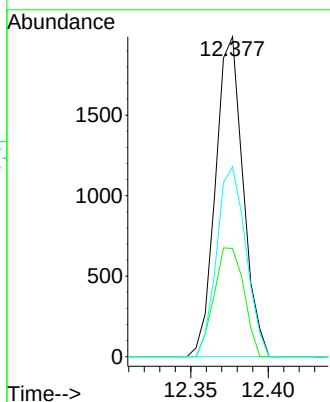
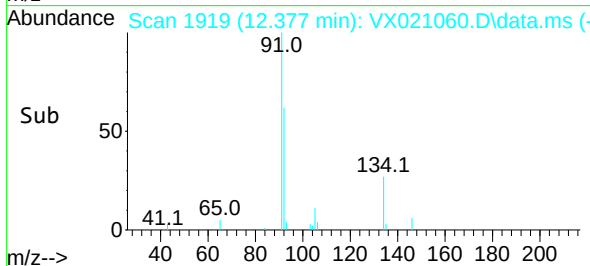
Instrument :
MSVOA_X
ClientSampled :
MDL02



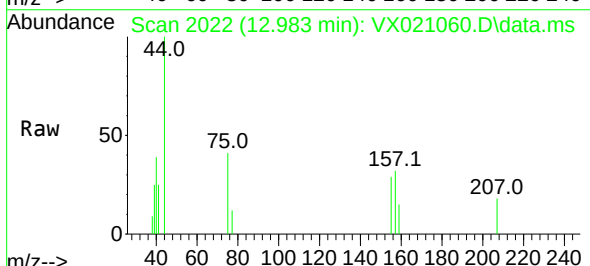
Tgt Ion:146 Resp: 2462
Ion Ratio Lower Upper
146 100
111 36.6 20.8 62.2
148 62.7 31.9 95.5

Manual Integrations
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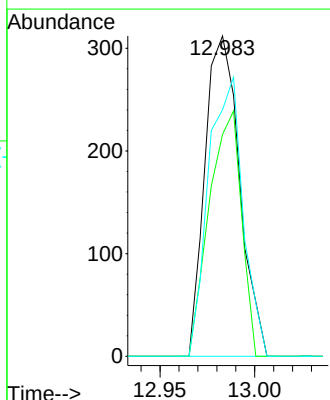
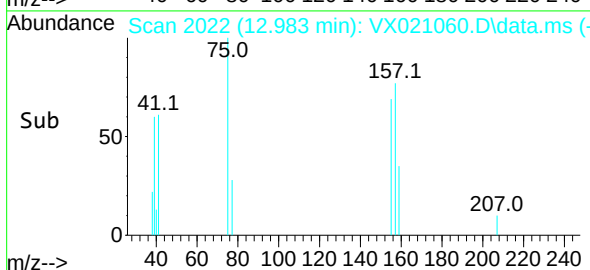
MMDadoda
3/9/2021 3:04:19 PM

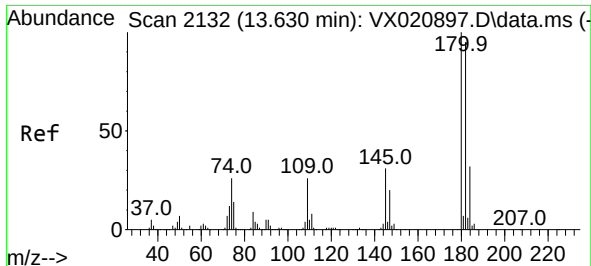


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.47 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



Tgt Ion: 75 Resp: 396
Ion Ratio Lower Upper
75 100
155 71.0 45.3 135.9
157 86.6 57.7 173.1





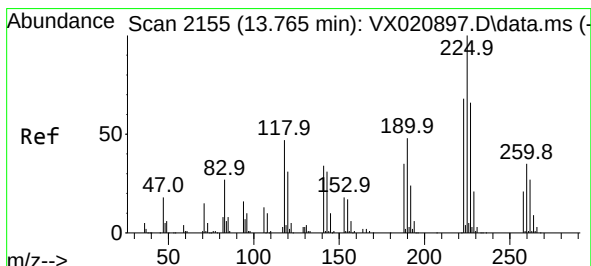
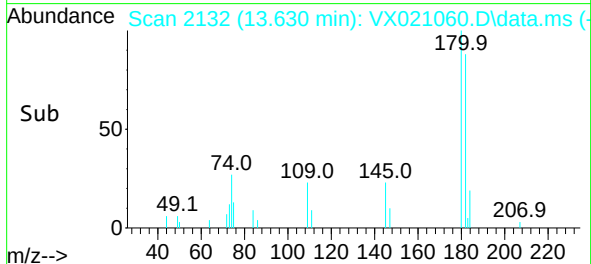
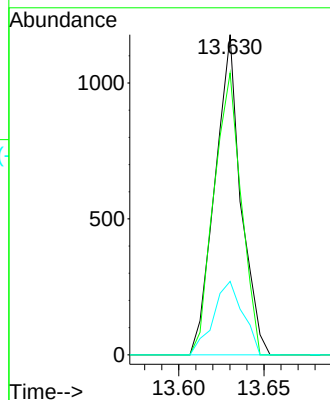
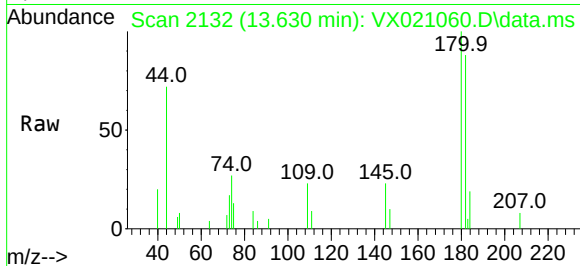
#93
1,2,4-Trichlorobenzene
Concen: 0.42 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.7	143.1
145	26.1	15.0	45.0

Instrument :
MSVOA_X
ClientSampled :
MDL02

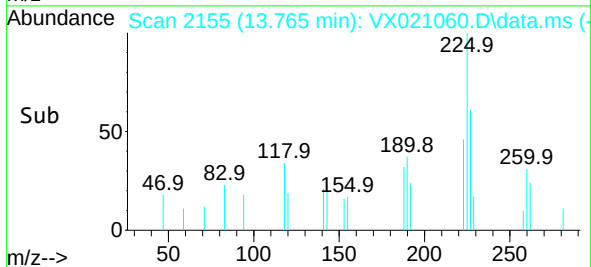
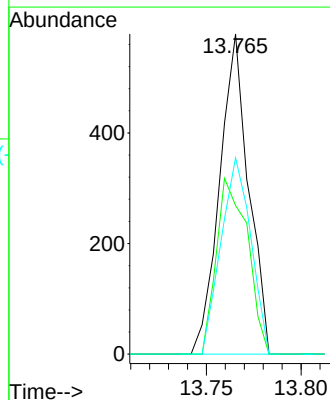
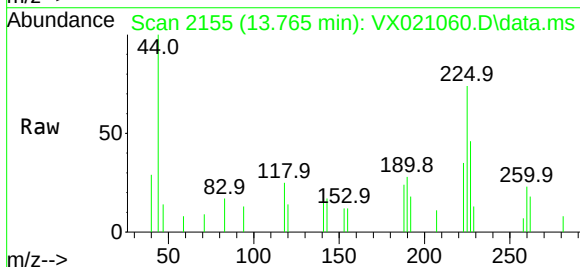
Manual Integrations
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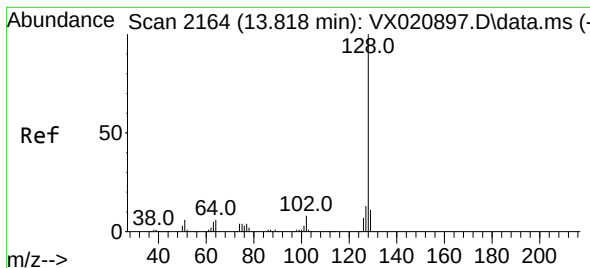
MMDadoda
3/9/2021 3:04:19 PM



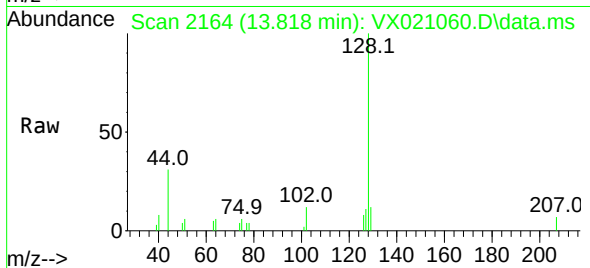
#94
Hexachlorobutadiene
Concen: 0.52 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.7	31.1	93.2
227	62.9	31.6	95.0

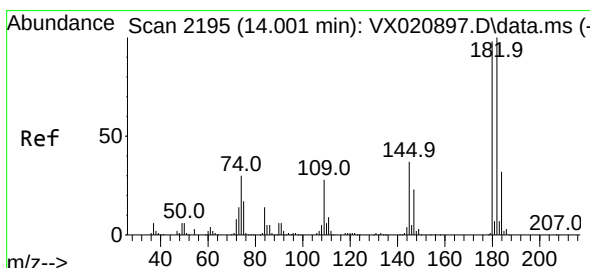
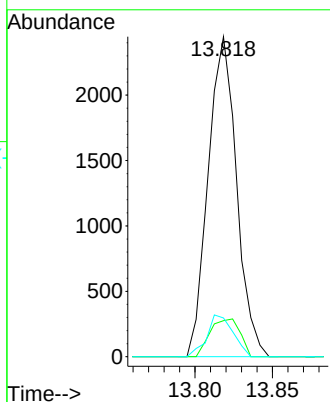
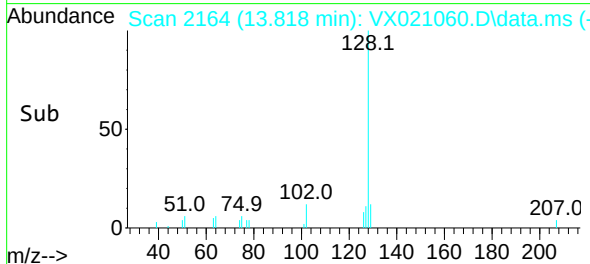




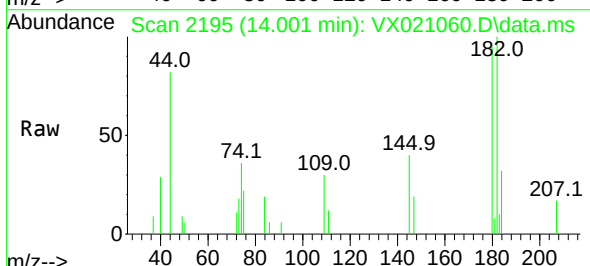
#95
Naphthalene
Concen: 0.30 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



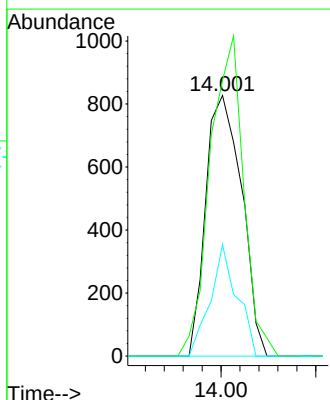
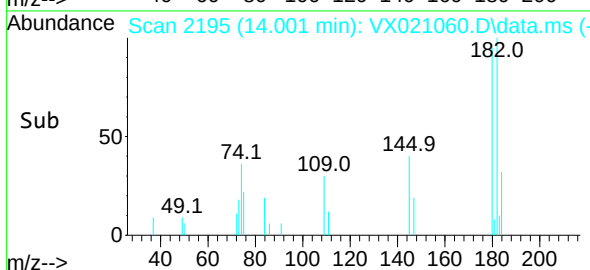
Tgt Ion:128 Resp: 3122
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 12.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.37 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021060.D
Acq: 08 Mar 2021 14:59



Tgt Ion:180 Resp: 1088
Ion Ratio Lower Upper
180 100
182 114.2 47.6 142.9
145 32.0 16.1 48.3



Instrument :
MSVOA_X
ClientSampled :
MDL02

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:04:19 PM