

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021736.D
 Acq On : 02 Apr 2021 12:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/5/2021 1:12:51 PM

Quant Time: Apr 03 02:03:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	75669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	123291	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	58351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60124	47.75	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.50%		
35) Dibromofluoromethane	5.464	113	42657	48.71	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.42%		
50) Toluene-d8	8.694	98	152662	48.92	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.84%		
62) 4-Bromofluorobenzene	11.118	95	59428	48.98	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.96%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.187	85	34906	41.97	ug/l	98
3) Chloromethane	1.317	50	40850	42.73	ug/l	98
4) Vinyl Chloride	1.393	62	38608	45.38	ug/l	100
5) Bromomethane	1.623	94	16847	49.21	ug/l	100
6) Chloroethane	1.699	64	25723	47.68	ug/l	98
7) Trichlorofluoromethane	1.911	101	66861	48.32	ug/l	100
8) Diethyl Ether	2.170	74	23009	47.92	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.364	101	38282	49.15	ug/l	96
10) Methyl Iodide	2.487	142	32771	53.37	ug/l #	89
11) Tert butyl alcohol	3.023	59	46794	224.82	ug/l	96
12) 1,1-Dichloroethene	2.352	96	34039	44.64	ug/l	86
13) Acrolein	2.276	56	22778	217.52	ug/l	97
14) Allyl chloride	2.705	41	71567	46.24	ug/l #	89
15) Acrylonitrile	3.117	53	120640	243.89	ug/l	97
16) Acetone	2.423	43	111839	234.93	ug/l #	86
17) Carbon Disulfide	2.552	76	78989	36.89	ug/l	98
18) Methyl Acetate	2.752	43	75112	54.62	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	139723	49.06	ug/l	99
20) Methylene Chloride	2.834	84	43106	46.40	ug/l #	87
21) trans-1,2-Dichloroethene	3.140	96	38578	46.06	ug/l	90
22) Diisopropyl ether	3.829	45	149960	49.87	ug/l	94
23) Vinyl Acetate	3.788	43	611457	240.39	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	78928	48.68	ug/l	96
25) 2-Butanone	4.641	43	175330	242.96	ug/l #	89
26) 2,2-Dichloropropane	4.552	77	69761	49.67	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	47117	48.44	ug/l	92
28) Bromochloromethane	4.982	49	37303	45.96	ug/l	86
29) Tetrahydrofuran	5.088	42	113216	241.98	ug/l #	85
30) Chloroform	5.176	83	86248	50.40	ug/l	99
31) Cyclohexane	5.552	56	62942	45.46	ug/l	91
32) 1,1,1-Trichloroethane	5.470	97	75525	49.81	ug/l	97
36) 1,1-Dichloropropene	5.770	75	57238	47.38	ug/l	97
37) Ethyl Acetate	4.794	43	64848	46.43	ug/l #	93
38) Carbon Tetrachloride	5.758	117	65520	50.47	ug/l	95
39) Methylcyclohexane	7.441	83	63136	47.14	ug/l	92
40) Benzene	6.111	78	169712	49.47	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.011	41	39079	48.24	ug/l	89
42) 1,2-Dichloroethane	6.164	62	73847	49.65	ug/l	93
43) Isopropyl Acetate	6.411	43	112577	49.64	ug/l #	90
44) Trichloroethene	7.188	130	45837	50.63	ug/l	89
45) 1,2-Dichloropropane	7.488	63	47703	51.33	ug/l	99
46) Dibromomethane	7.635	93	33912	50.07	ug/l	95
47) Bromodichloromethane	7.876	83	71026	51.53	ug/l	99
48) Methyl methacrylate	7.747	41	60195	49.75	ug/l #	82
49) 1,4-Dioxane	7.717	88	20648	953.26	ug/l #	89
51) 4-Methyl-2-Pentanone	8.623	43	363575	260.62	ug/l	88
52) Toluene	8.765	92	107649	50.81	ug/l	100
53) t-1,3-Dichloropropene	9.024	75	71892	51.65	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	75551	51.01	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	47389	52.99	ug/l	99
56) Ethyl methacrylate	9.159	69	69949	46.46	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	78448	51.26	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.294	63	189686	250.98	ug/l	96
59) 2-Hexanone	9.471	43	274904	262.43	ug/l	85
60) Dibromochloromethane	9.565	129	53780	53.69	ug/l	99
61) 1,2-Dibromoethane	9.653	107	48677	50.67	ug/l	99
64) Tetrachloroethene	9.318	164	42426	54.49	ug/l	93
65) Chlorobenzene	10.124	112	117044	50.12	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	46639	52.12	ug/l	98
67) Ethyl Benzene	10.235	91	212651	49.96	ug/l	98
68) m/p-Xylenes	10.341	106	155936	102.83	ug/l	93
69) o-Xylene	10.683	106	75178	51.18	ug/l	95
70) Styrene	10.694	104	130660	51.73	ug/l	95
71) Bromoform	10.841	173	39183	53.88	ug/l #	99
73) Isopropylbenzene	11.000	105	208277	50.80	ug/l	99
74) N-amyl acetate	10.883	43	96639	48.72	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	70499	48.67	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	69940m	51.49	ug/l	
77) Bromobenzene	11.236	156	52470	51.63	ug/l	98
78) n-propylbenzene	11.341	91	246226	50.85	ug/l	99
79) 2-Chlorotoluene	11.406	91	147881	50.35	ug/l	100
80) 1,3,5-Trimethylbenzene	11.489	105	186189	53.15	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	21688	48.63	ug/l #	86
82) 4-Chlorotoluene	11.494	91	173532	49.76	ug/l	97
83) tert-Butylbenzene	11.753	119	173508	50.88	ug/l	94
84) 1,2,4-Trimethylbenzene	11.789	105	182918	51.80	ug/l	97
85) sec-Butylbenzene	11.930	105	205314	52.19	ug/l	99
86) p-Isopropyltoluene	12.047	119	187982	52.50	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	92812	50.71	ug/l	99
88) 1,4-Dichlorobenzene	12.083	146	90616	47.86	ug/l	98
89) n-Butylbenzene	12.371	91	166301	50.69	ug/l	96
90) Hexachloroethane	12.577	117	32247	49.90	ug/l	97
91) 1,2-Dichlorobenzene	12.371	146	92486	51.97	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	16817	46.22	ug/l	82
93) 1,2,4-Trichlorobenzene	13.630	180	60286	51.69	ug/l	99
94) Hexachlorobutadiene	13.765	225	25022	47.53	ug/l	95
95) Naphthalene	13.818	128	195389	51.37	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	62122	53.29	ug/l	96

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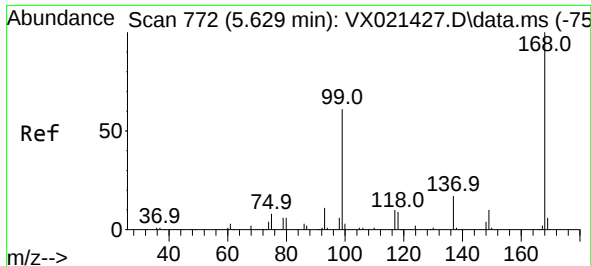
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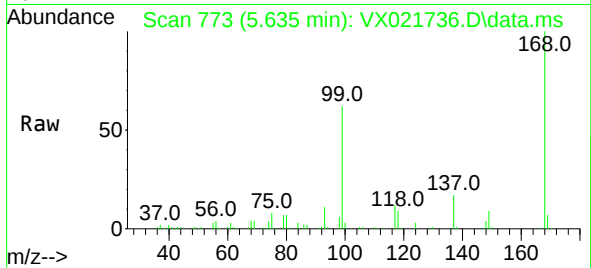
Quant Time: Apr 03 02:03:18 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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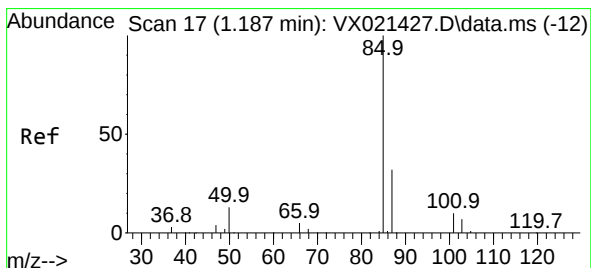
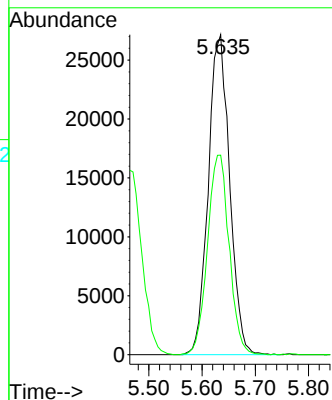
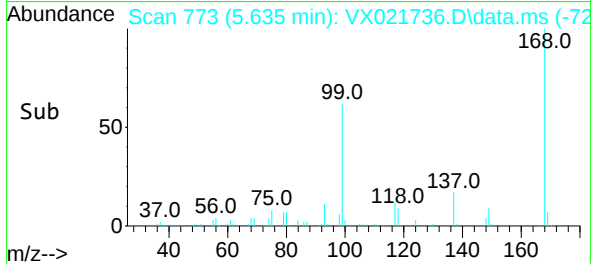
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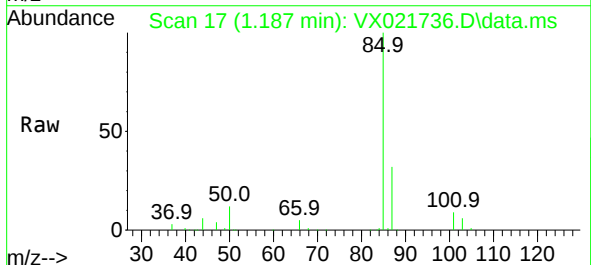
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
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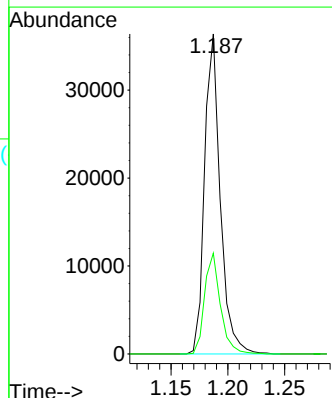
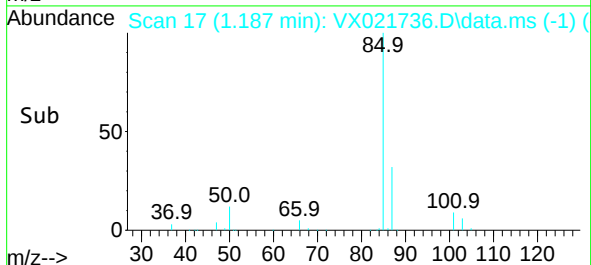
Tgt Ion: 168 Resp: 75669
Ion Ratio Lower Upper
168 100
99 62.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 41.97 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021736.D
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Tgt Ion: 85 Resp: 34906
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2



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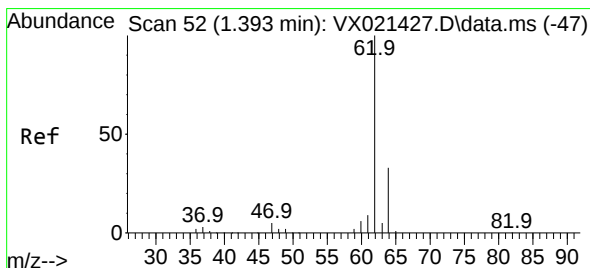
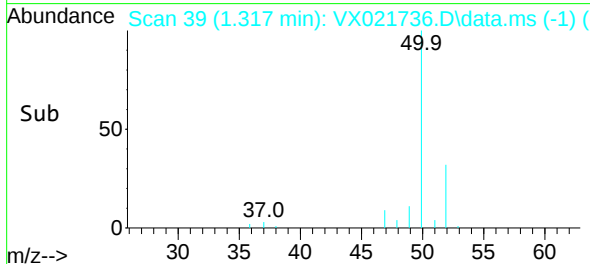
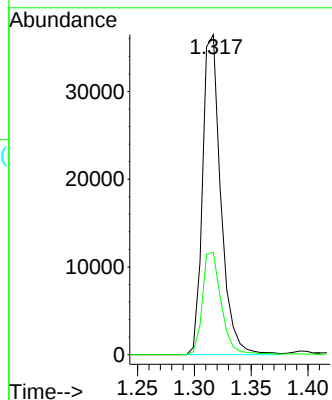
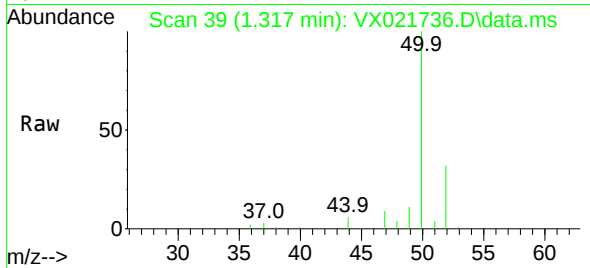
#3
Chloromethane
Concen: 42.73 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021736.D
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Tgt Ion: 50 Resp: 40850
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

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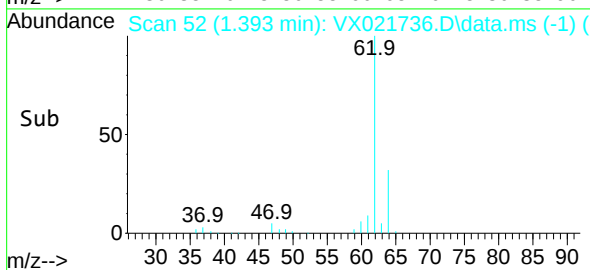
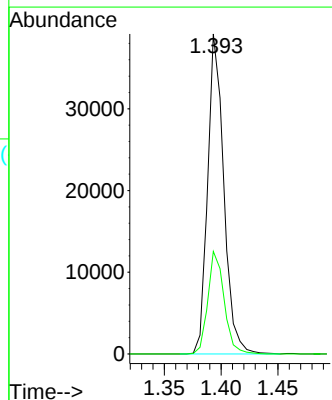
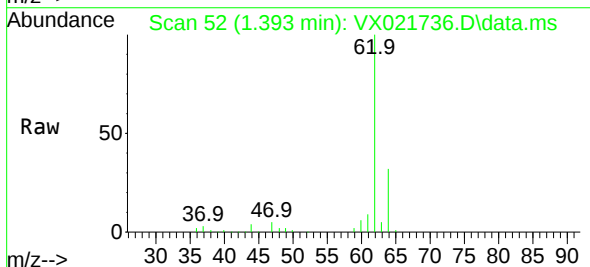
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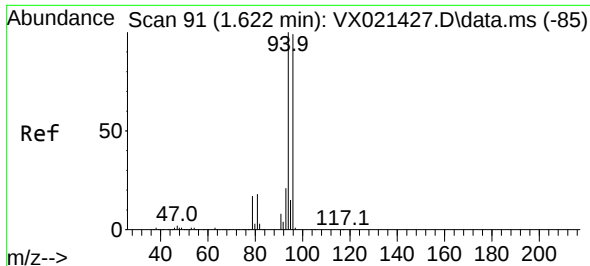
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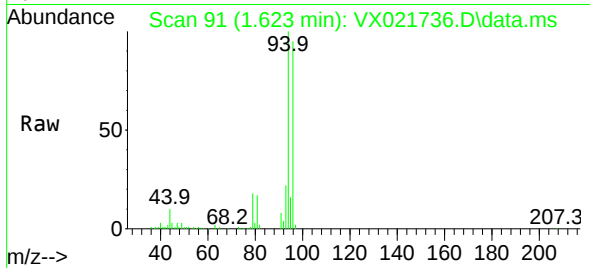
#4
Vinyl Chloride
Concen: 45.38 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 62 Resp: 38608
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

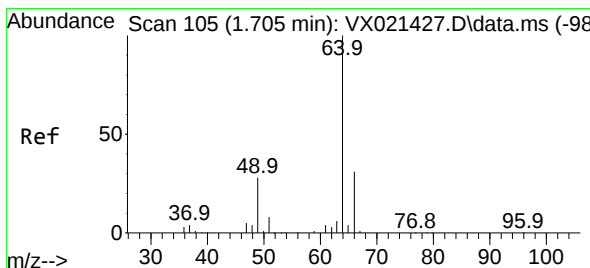
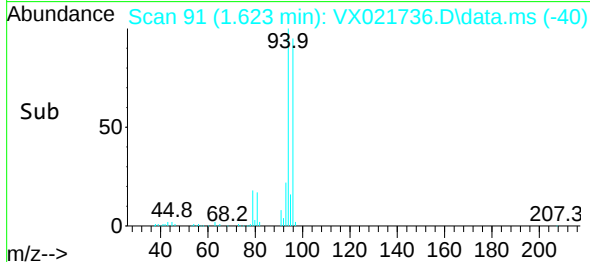
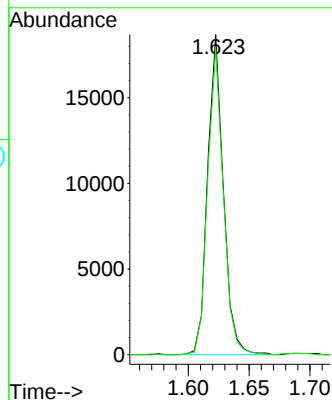




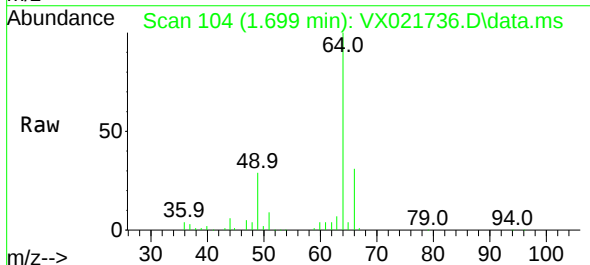
#5
Bromomethane
Concen: 49.21 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



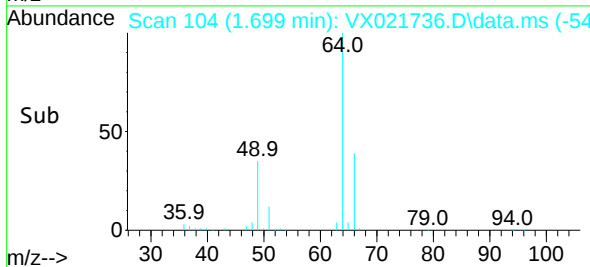
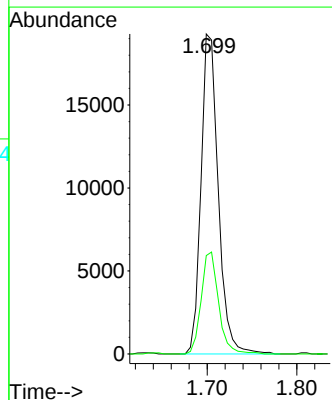
Tgt Ion: 94 Resp: 16847
Ion Ratio Lower Upper
94 100
96 95.4 76.4 114.6



#6
Chloroethane
Concen: 47.68 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



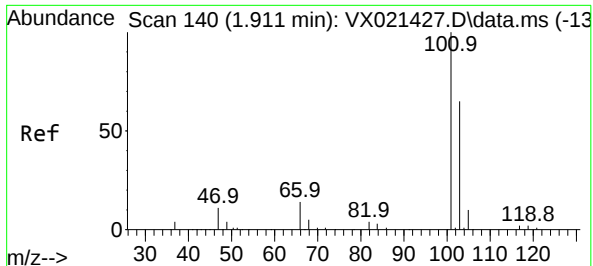
Tgt Ion: 64 Resp: 25723
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0



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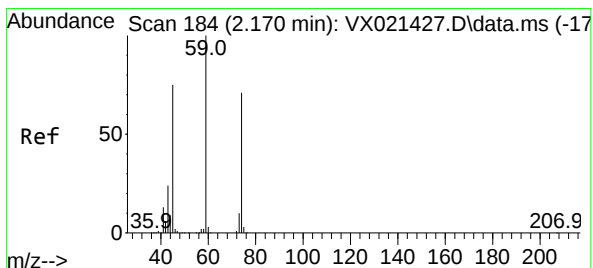
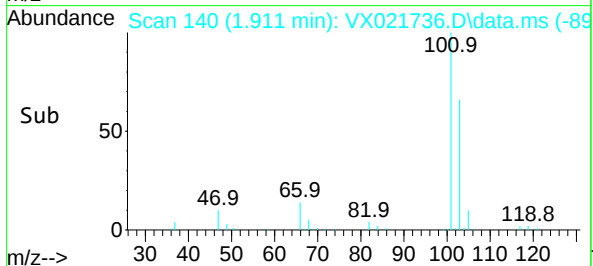
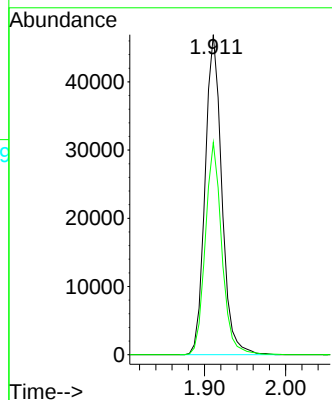
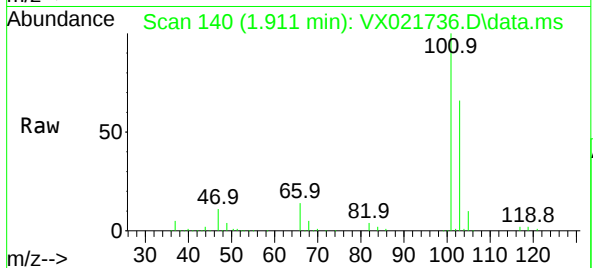
#7
 Trichlorofluoromethane
 Concen: 48.32 ug/l
 RT: 1.911 min Scan# 140
 Delta R.T. -0.000 min
 Lab File: VX021736.D
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Tgt Ion:101 Resp: 66861
 Ion Ratio Lower Upper
 101 100
 103 66.3 53.2 79.8

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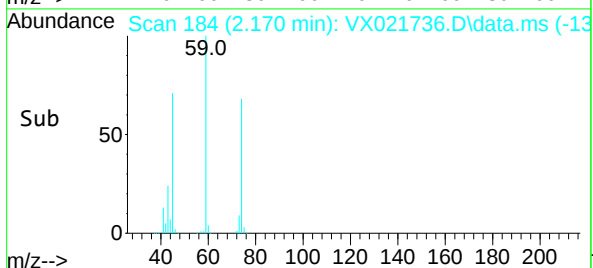
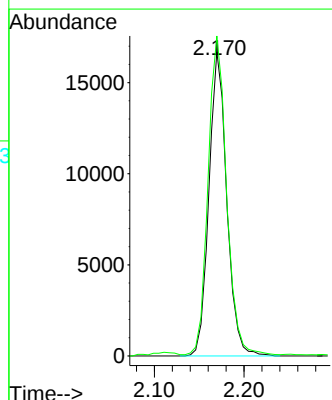
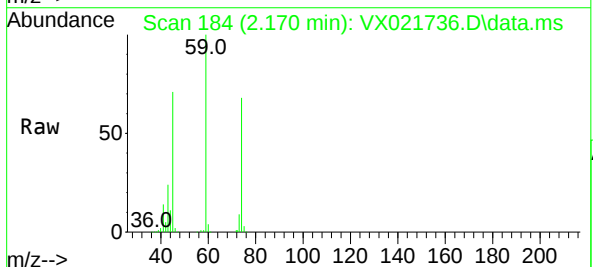
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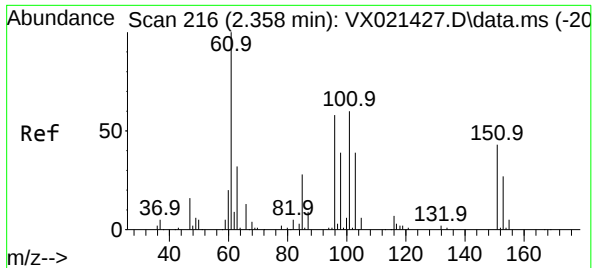
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#8
 Diethyl Ether
 Concen: 47.92 ug/l
 RT: 2.170 min Scan# 184
 Delta R.T. -0.000 min
 Lab File: VX021736.D
 Acq: 02 Apr 2021 12:31

Tgt Ion: 74 Resp: 23009
 Ion Ratio Lower Upper
 74 100
 45 108.3 44.5 133.5





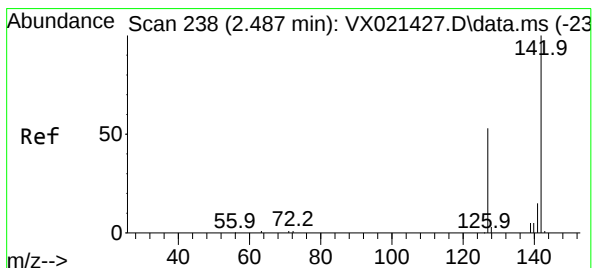
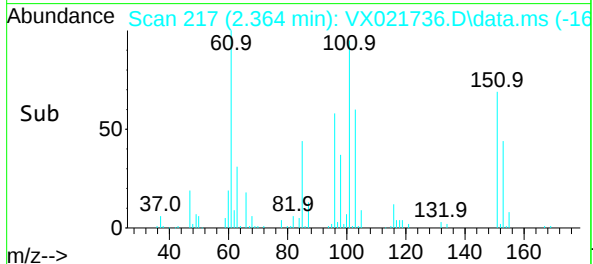
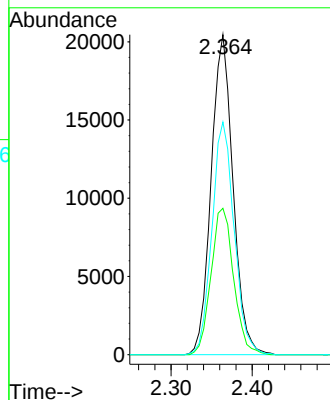
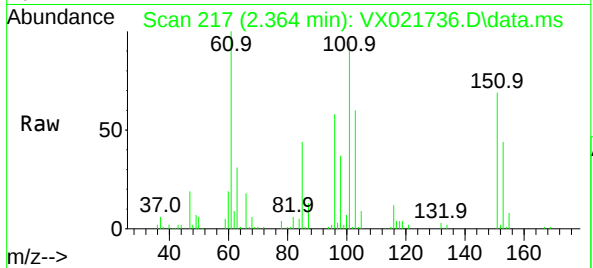
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.15 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021736.D
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Tgt Ion:	101	Resp:	38282
Ion Ratio	Lower	Upper	
101	100		
85	47.3	34.9	52.3
151	74.0	61.4	92.2

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ClientSampleId :
VSTDCCC050EC

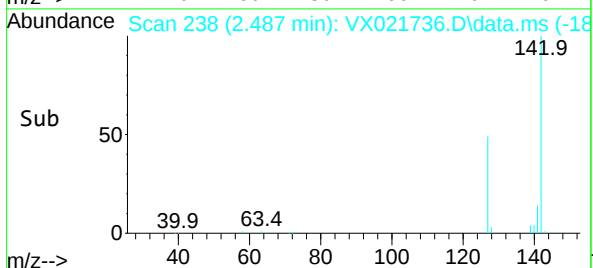
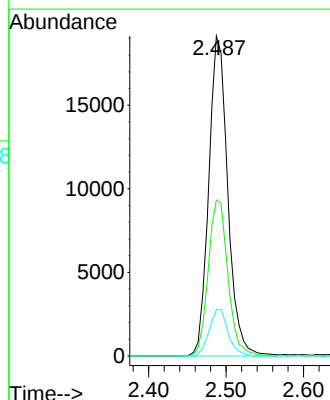
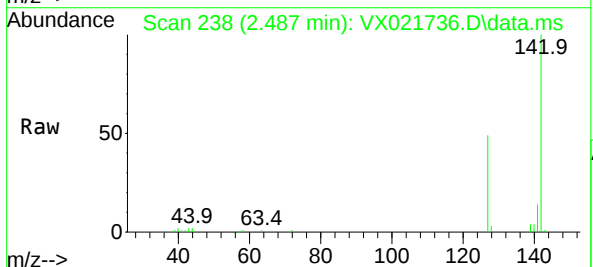
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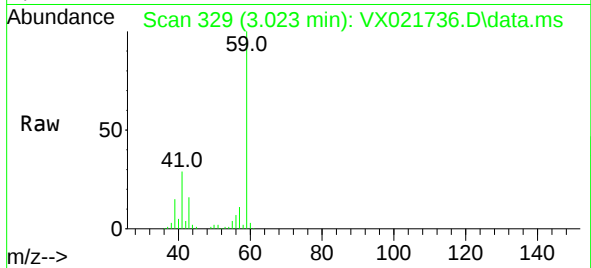
#10
Methyl Iodide
Concen: 53.37 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion:	142	Resp:	32771
Ion Ratio	Lower	Upper	
142	100		
127	50.4	33.3	49.9#
141	14.5	11.4	17.0

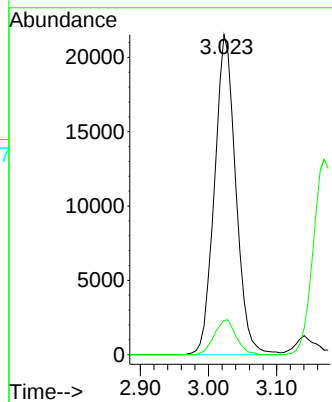
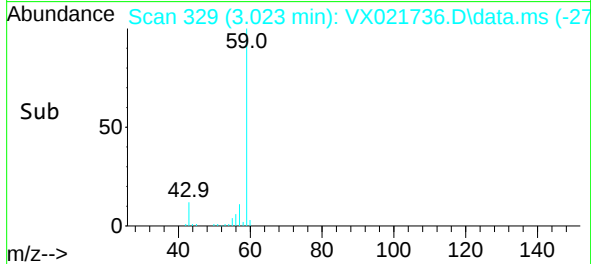




#11
Tert butyl alcohol
Concen: 224.82 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



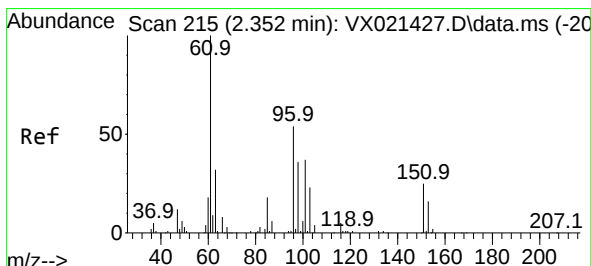
Tgt Ion: 59 Resp: 46794
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8



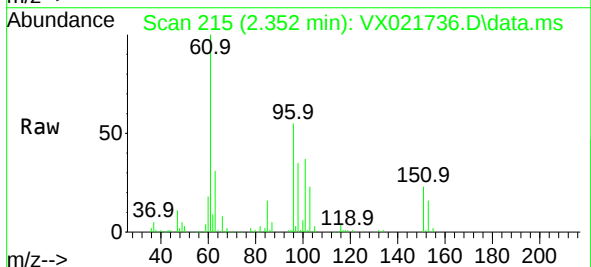
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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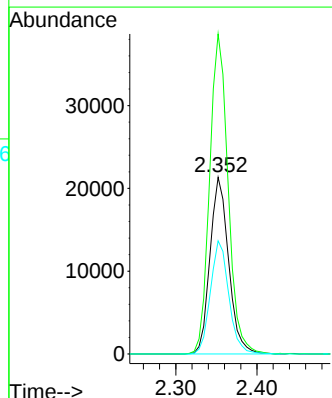
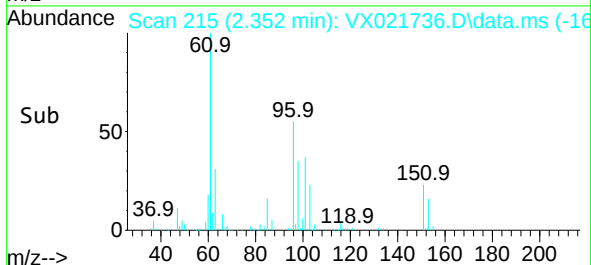
MMDadoda
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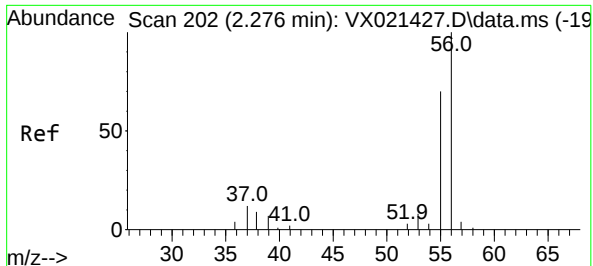


#12
1,1-Dichloroethene
Concen: 44.64 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



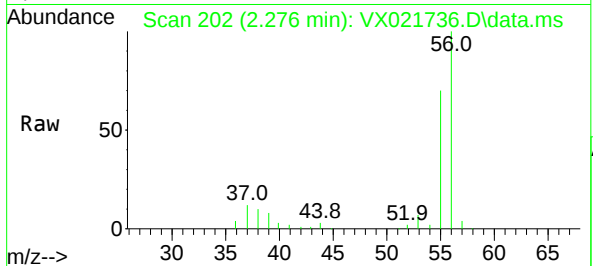
Tgt Ion: 96 Resp: 34039
Ion Ratio Lower Upper
96 100
61 181.1 124.6 187.0
98 64.0 50.6 76.0



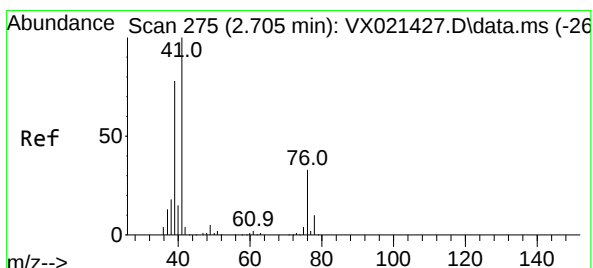
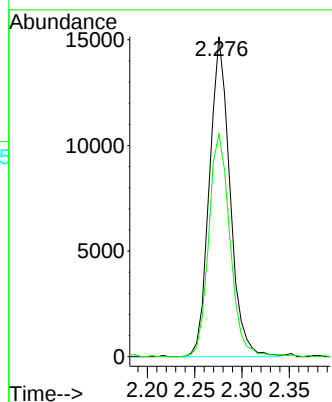
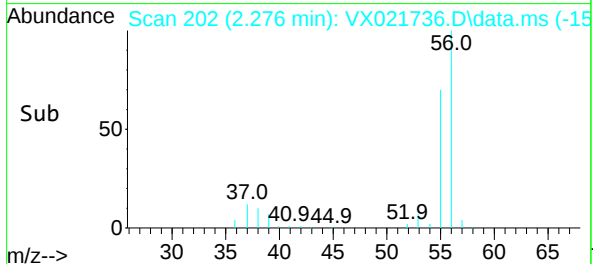


#13
Acrolein
Concen: 217.52 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

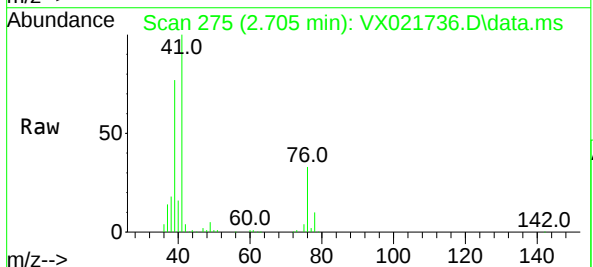
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



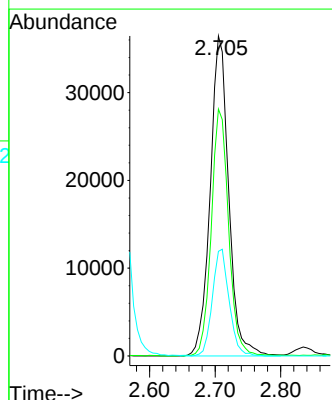
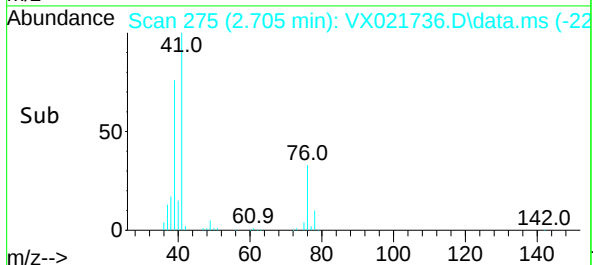
Tgt Ion: 56 Resp: 22778
Ion Ratio Lower Upper
56 100
55 72.7 56.4 84.6

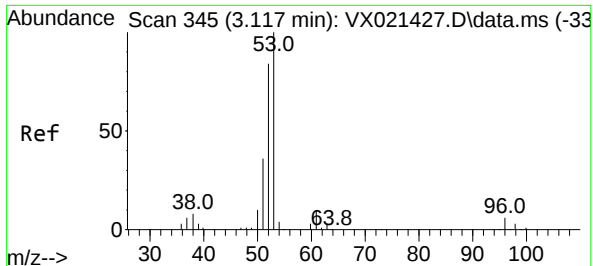


#14
Allyl chloride
Concen: 46.24 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

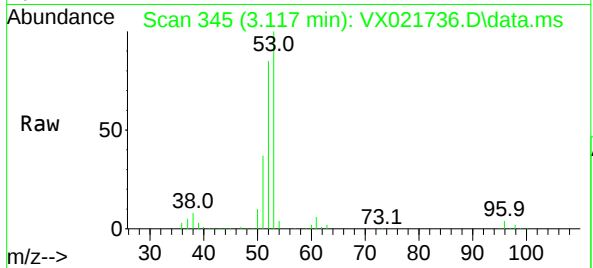


Tgt Ion: 41 Resp: 71567
Ion Ratio Lower Upper
41 100
39 72.2 51.6 77.4
76 30.2 30.5 45.7#

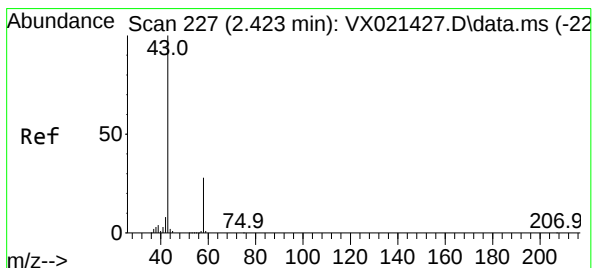
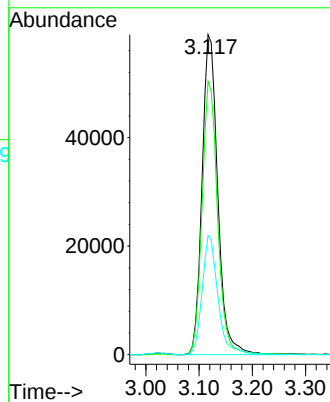
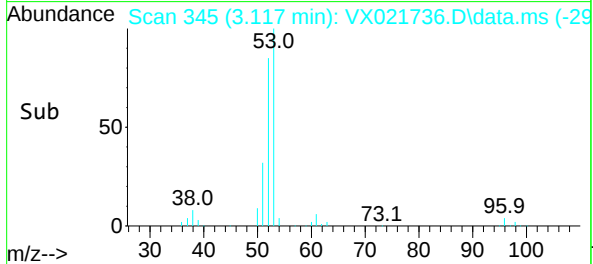




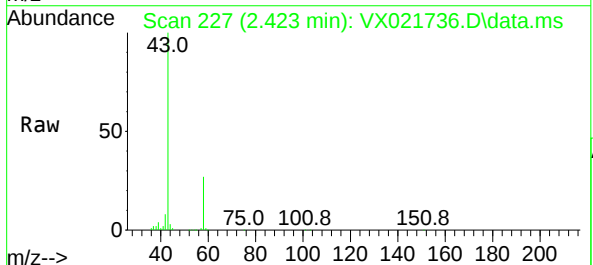
#15
Acrylonitrile
Concen: 243.89 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



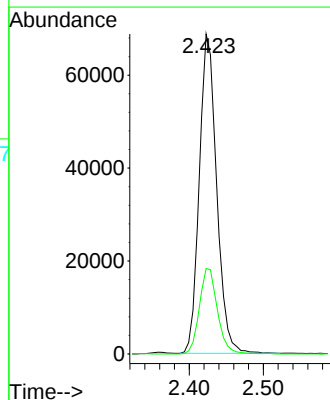
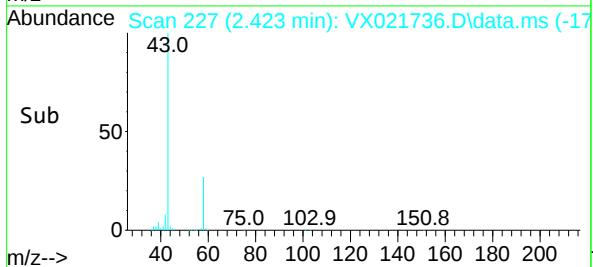
Tgt Ion: 53 Resp: 120640
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 37.7 28.2 42.2



#16
Acetone
Concen: 234.93 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



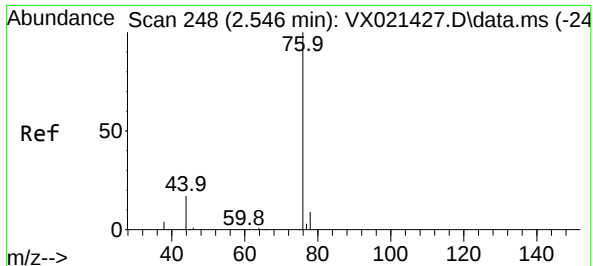
Tgt Ion: 43 Resp: 111839
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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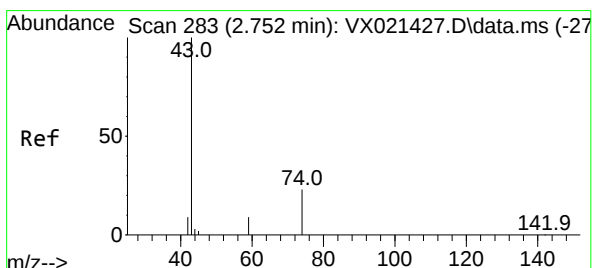
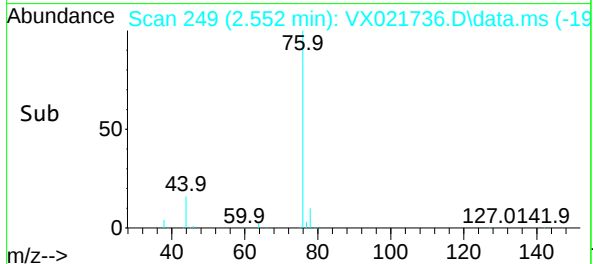
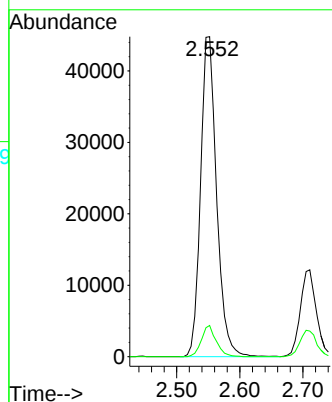
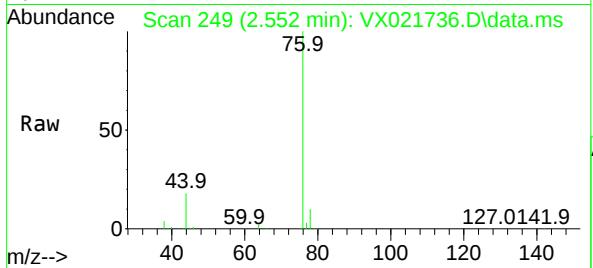
#17
Carbon Disulfide
Concen: 36.89 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 76 Resp: 78989
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

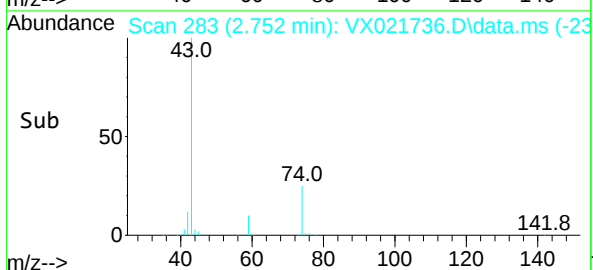
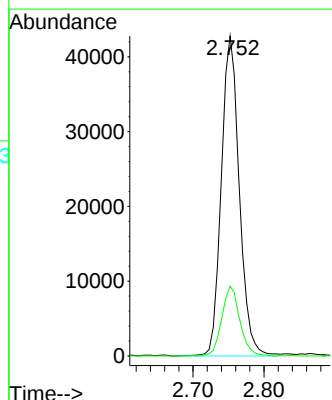
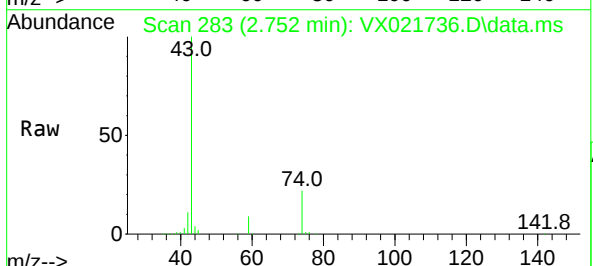
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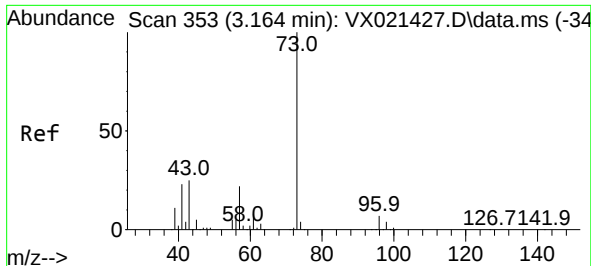
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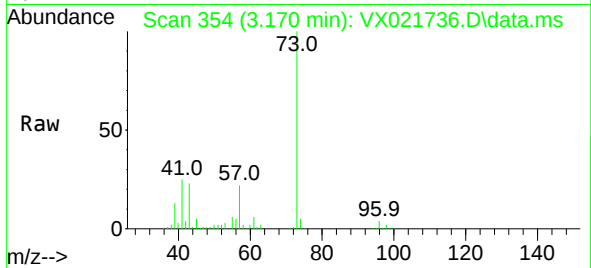
#18
Methyl Acetate
Concen: 54.62 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 43 Resp: 75112
Ion Ratio Lower Upper
43 100
74 21.8 21.9 32.9#

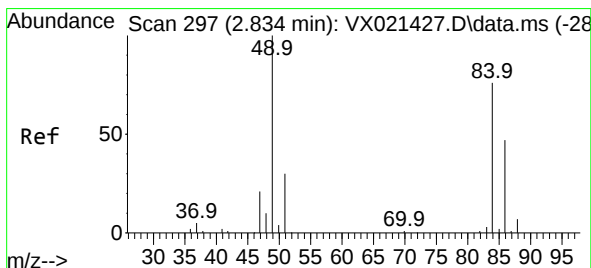
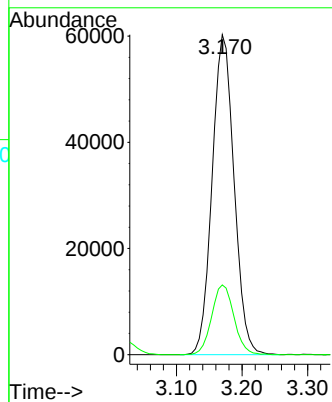
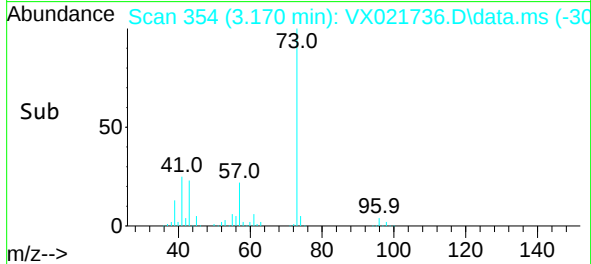




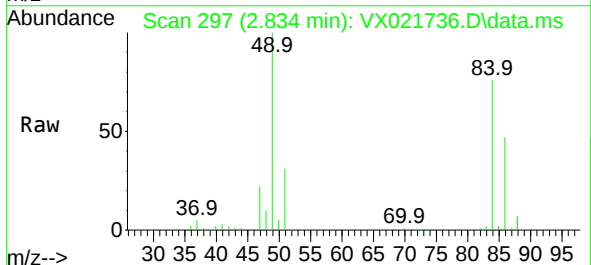
#19
Methyl tert-butyl Ether
Concen: 49.06 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



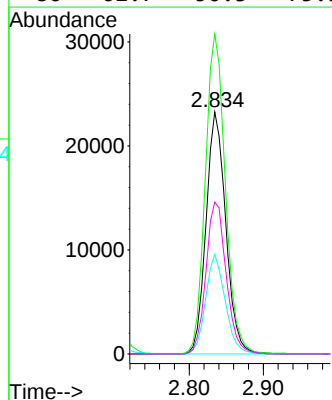
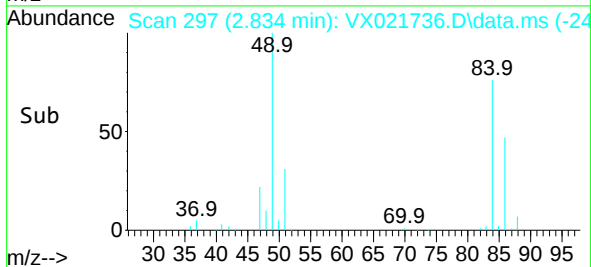
Tgt Ion: 73 Resp: 139723
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7



#20
Methylene Chloride
Concen: 46.40 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



Tgt Ion: 84 Resp: 43106
Ion Ratio Lower Upper
84 100
49 132.2 88.6 132.8
51 41.2 27.0 40.6#
86 62.7 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

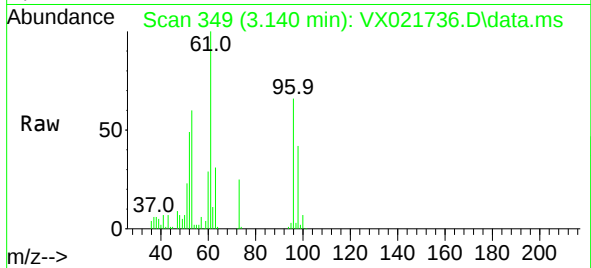
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#21
trans-1,2-Dichloroethene
Concen: 46.06 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

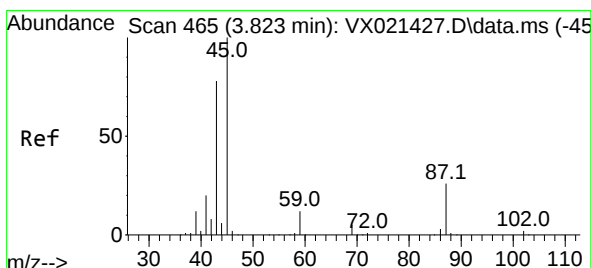
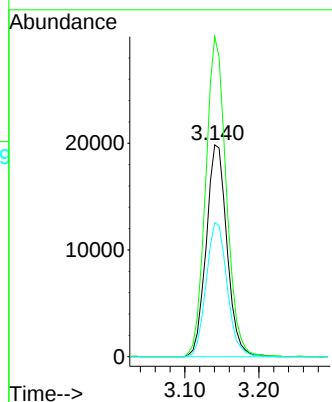
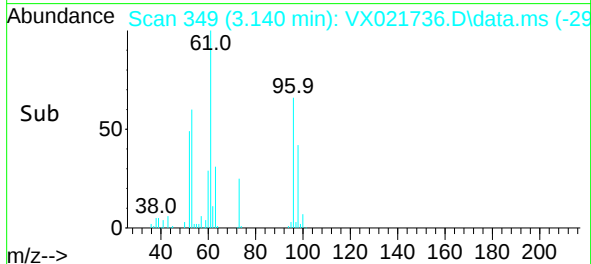
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



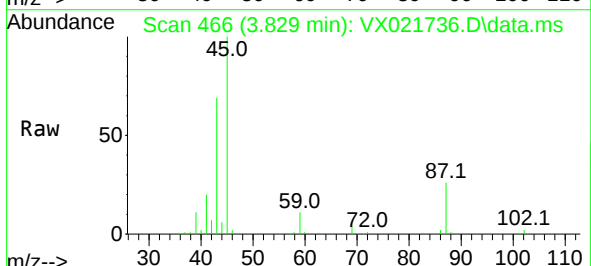
Tgt Ion: 96 Resp: 38578
Ion Ratio Lower Upper
96 100
61 151.1 107.7 161.5
98 63.3 50.4 75.6

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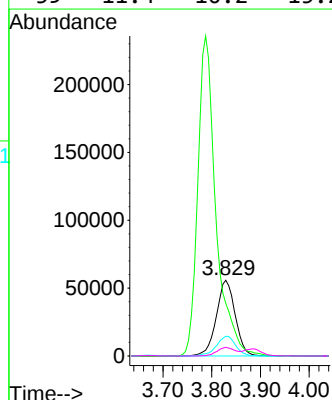
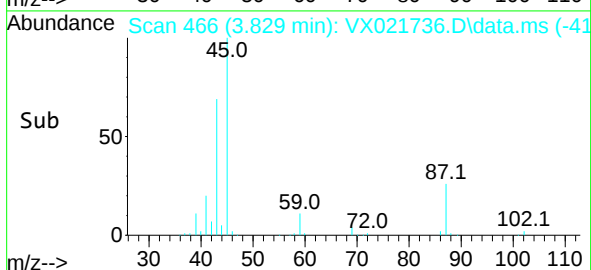
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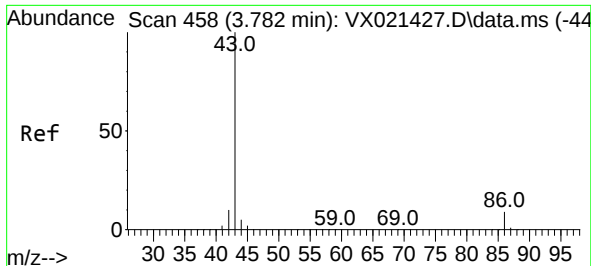


#22
Diisopropyl ether
Concen: 49.87 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



Tgt Ion: 45 Resp: 149960
Ion Ratio Lower Upper
45 100
43 69.1 58.0 87.0
87 26.1 25.4 38.0
59 11.4 10.2 15.2





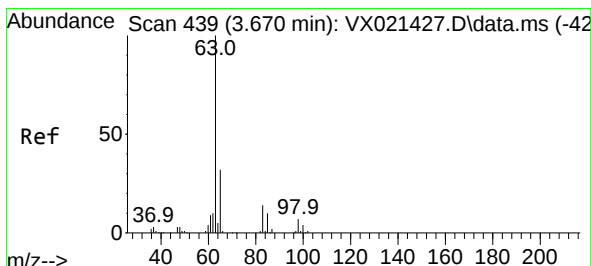
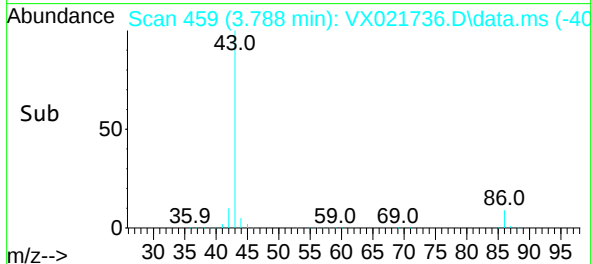
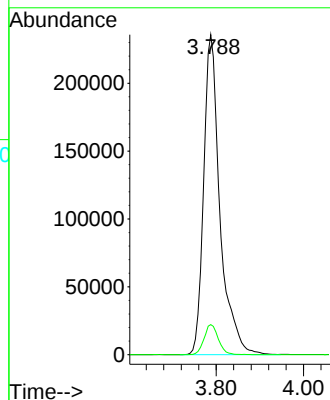
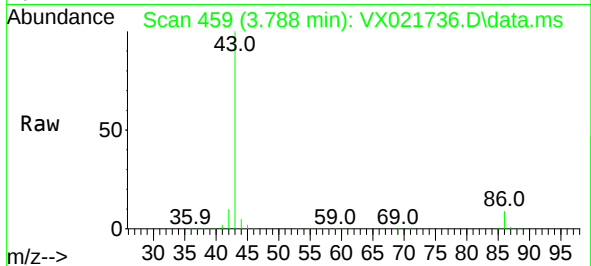
#23
 Vinyl Acetate
 Concen: 240.39 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. 0.006 min
 Lab File: VX021736.D
 Acq: 02 Apr 2021 12:31

Tgt Ion: 43 Resp: 611457
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

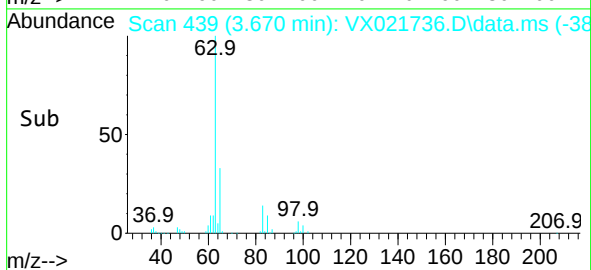
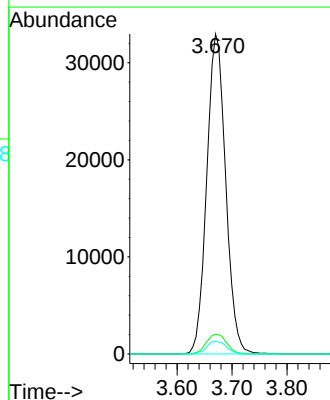
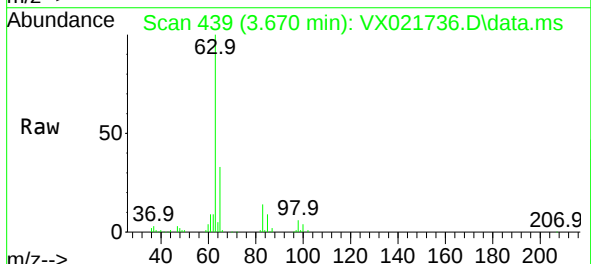
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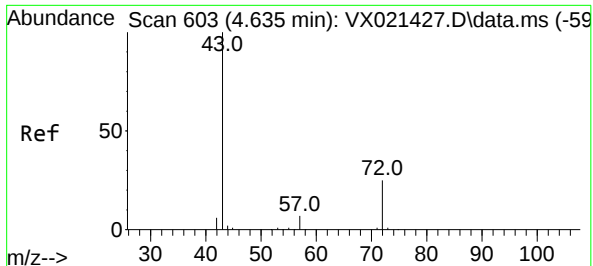
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#24
 1,1-Dichloroethane
 Concen: 48.68 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021736.D
 Acq: 02 Apr 2021 12:31

Tgt Ion: 63 Resp: 78928
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 3.9 2.5 7.5





#25

2-Butanone

Concen: 242.96 ug/l

RT: 4.641 min Scan# 604

Delta R.T. 0.006 min

Lab File: VX021736.D

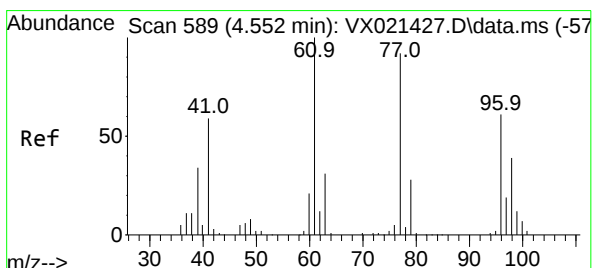
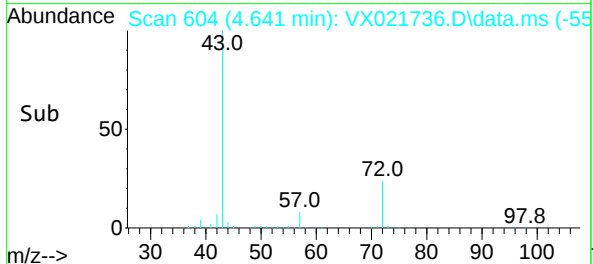
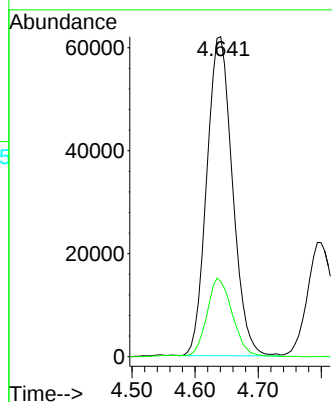
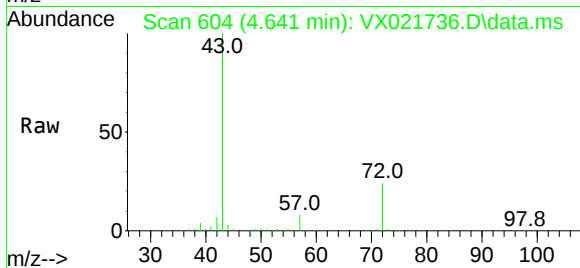
Acq: 02 Apr 2021 12:31

Tgt Ion: 43 Resp: 175330

Ion Ratio Lower Upper

43 100

72 23.5 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 49.67 ug/l

RT: 4.552 min Scan# 589

Delta R.T. 0.000 min

Lab File: VX021736.D

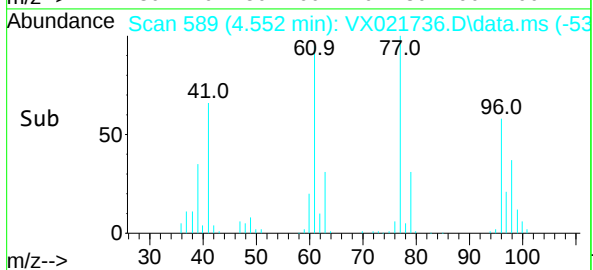
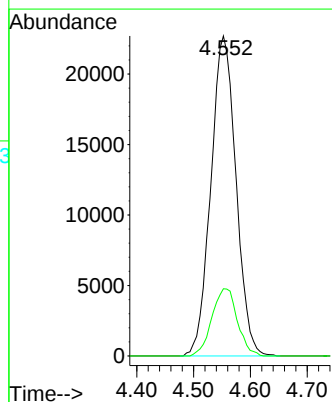
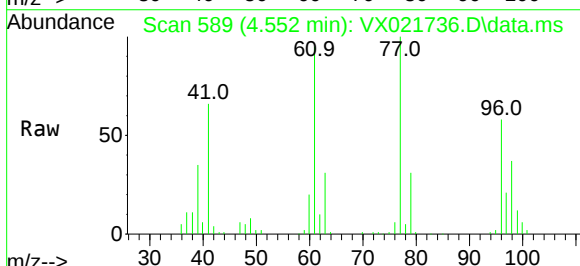
Acq: 02 Apr 2021 12:31

Tgt Ion: 77 Resp: 69761

Ion Ratio Lower Upper

77 100

97 21.3 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

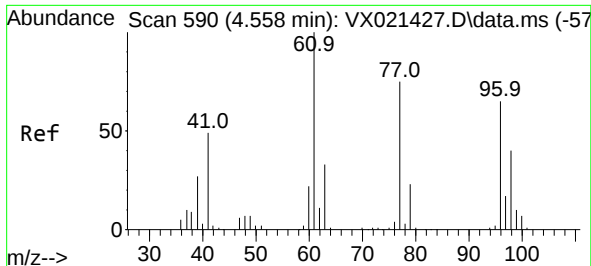
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#27

cis-1,2-Dichloroethene

Concen: 48.44 ug/l

RT: 4.564 min Scan# 591

Delta R.T. 0.006 min

Lab File: VX021736.D

Acq: 02 Apr 2021 12:31

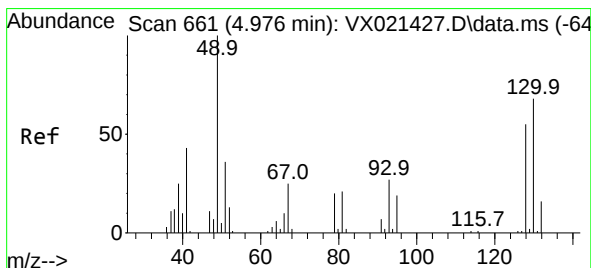
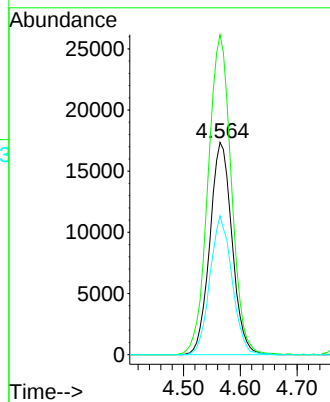
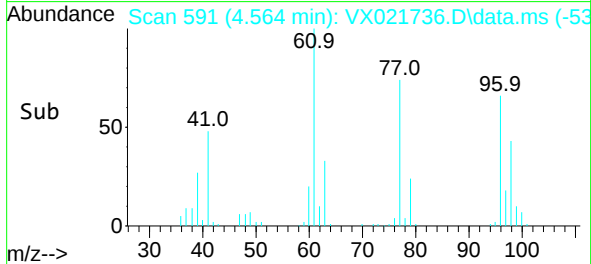
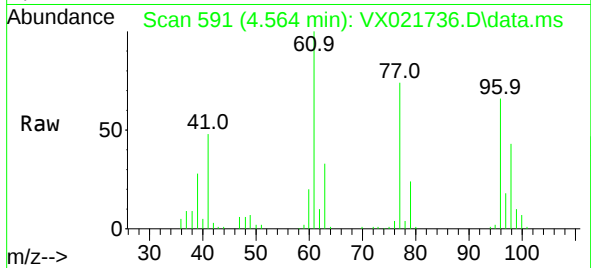
Tgt Ion: 96 Resp: 47117

Ion Ratio Lower Upper

96 100

61 157.8 0.0 285.6

98 64.8 0.0 129.6



#28

Bromochloromethane

Concen: 45.96 ug/l

RT: 4.982 min Scan# 662

Delta R.T. 0.006 min

Lab File: VX021736.D

Acq: 02 Apr 2021 12:31

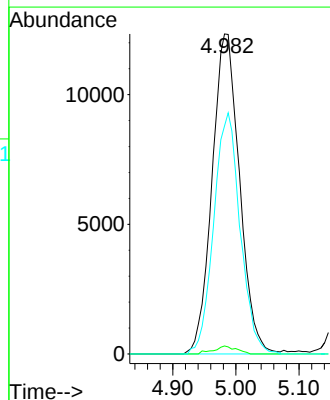
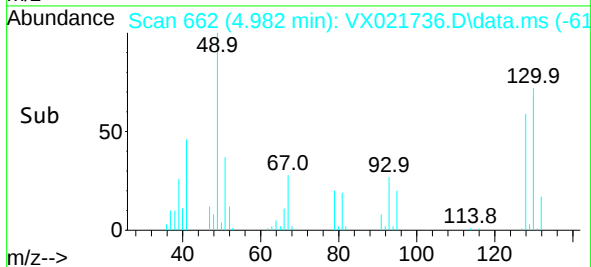
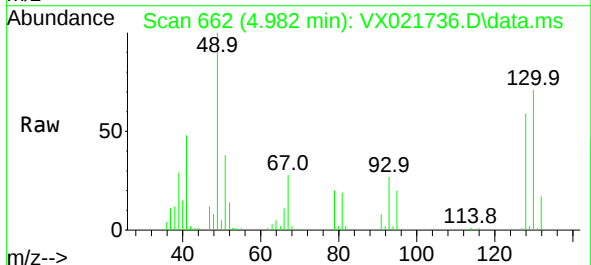
Tgt Ion: 49 Resp: 37303

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 72.4 68.2 102.2



Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

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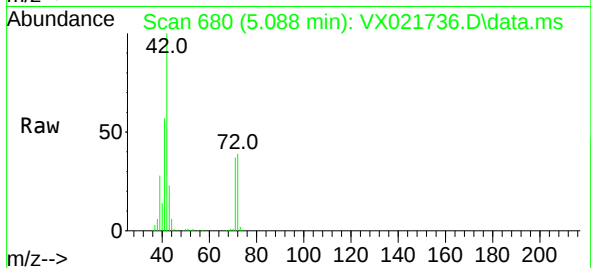
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#29
Tetrahydrofuran
Concen: 241.98 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

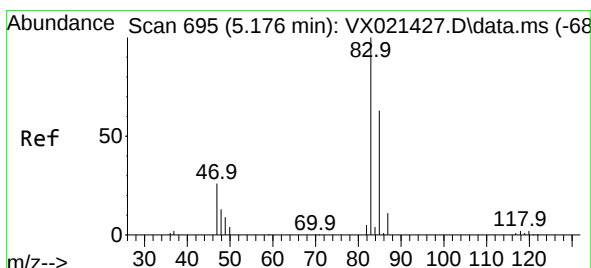
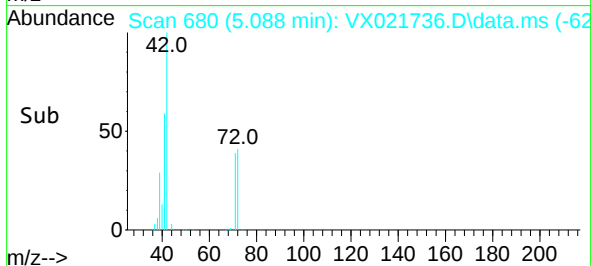
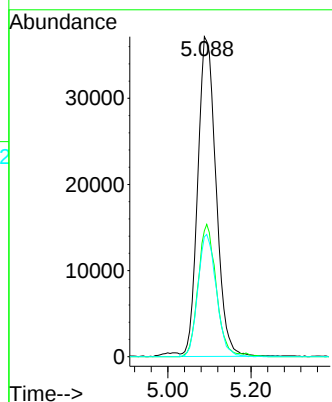
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 113216
Ion Ratio Lower Upper
42 100
72 40.9 41.7 62.5#
71 38.6 38.4 57.6

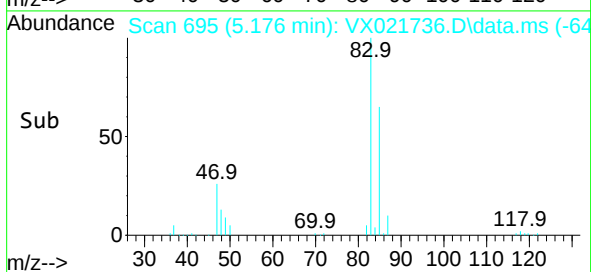
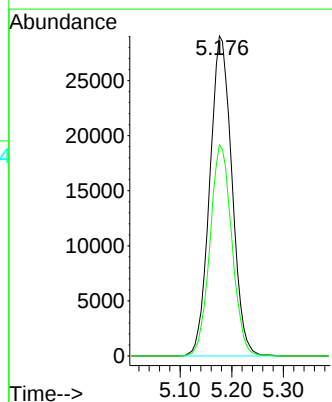
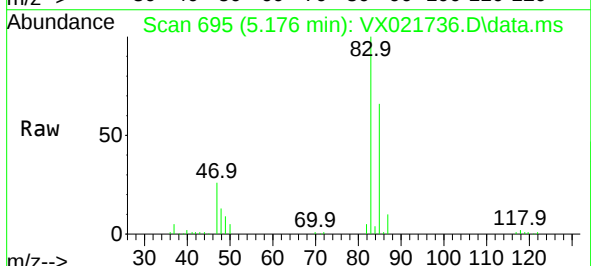
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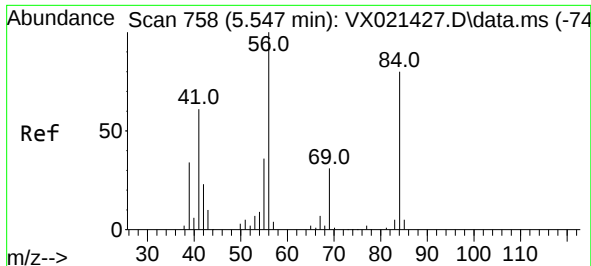
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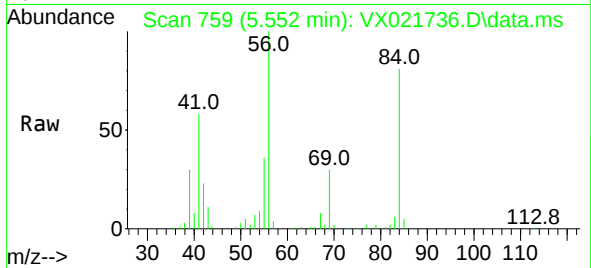
#30
Chloroform
Concen: 50.40 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 83 Resp: 86248
Ion Ratio Lower Upper
83 100
85 65.9 52.0 78.0



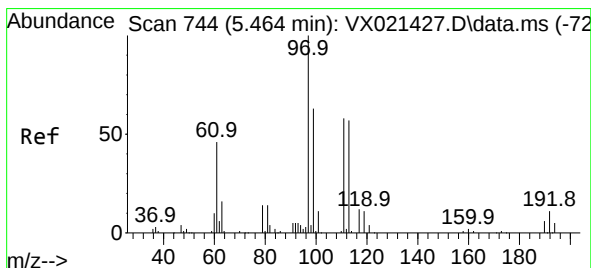
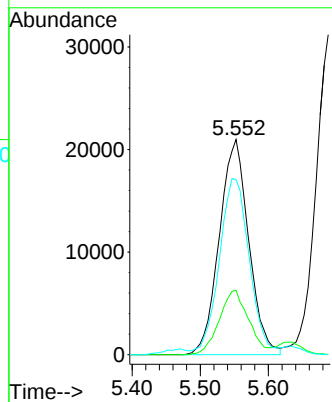
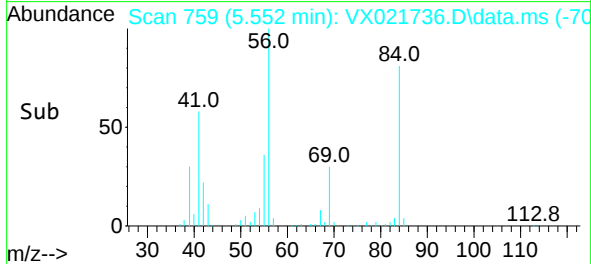


#31
Cyclohexane
Concen: 45.46 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.005 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

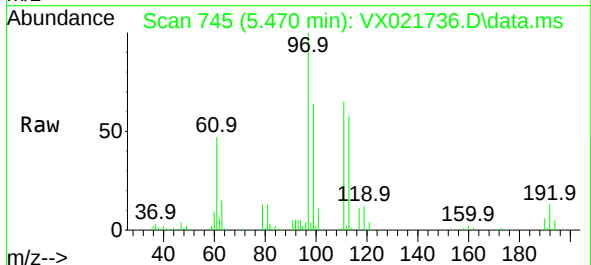


Tgt Ion: 56 Resp: 62942

Ion	Ratio	Lower	Upper
56	100		
69	30.0	25.3	37.9
84	78.6	71.4	107.0

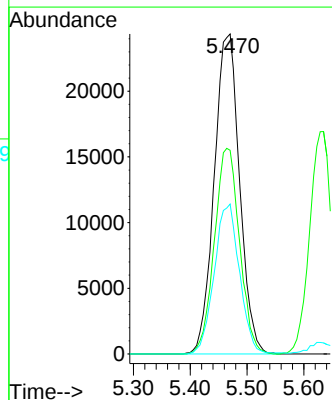
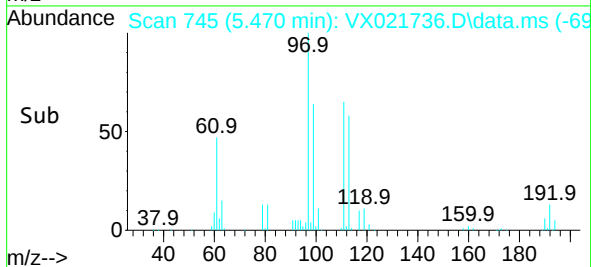


#32
1,1,1-Trichloroethane
Concen: 49.81 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



Tgt Ion: 97 Resp: 75525

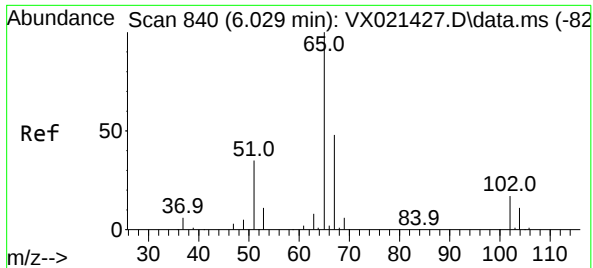
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.5	77.3
61	46.7	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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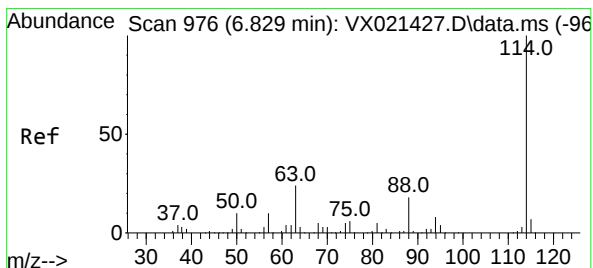
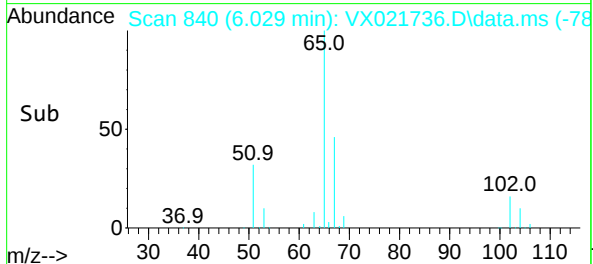
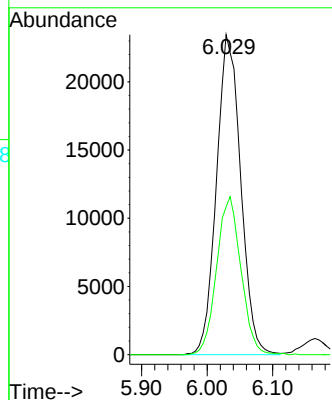
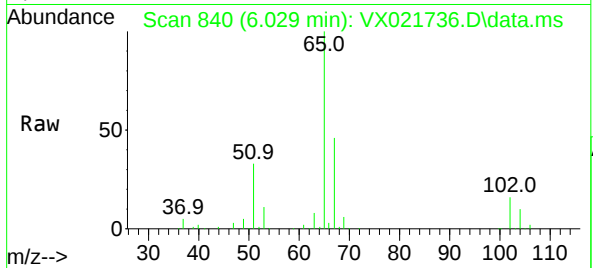
#33
1,2-Dichloroethane-d4
Concen: 47.75 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 65 Resp: 60124
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

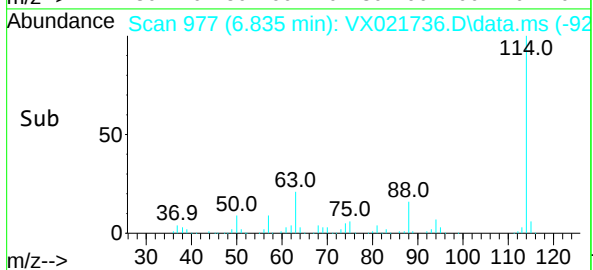
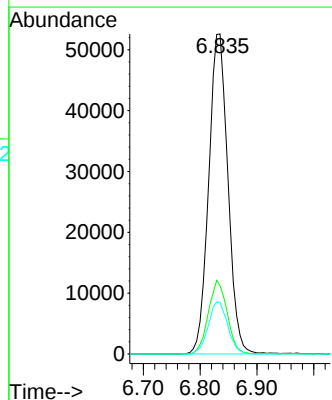
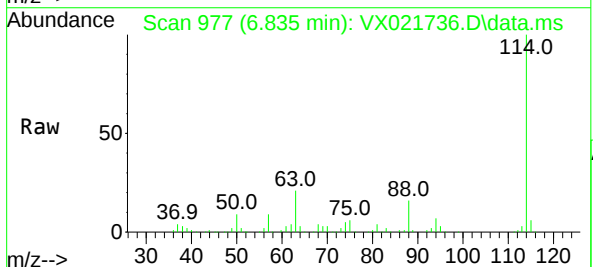
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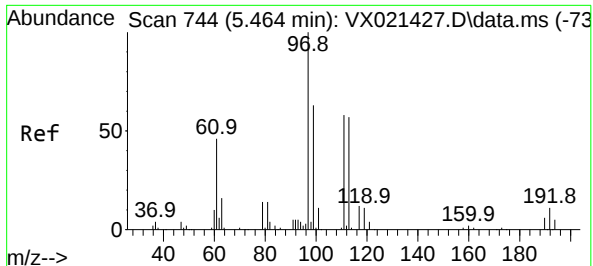
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 114 Resp: 123291
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.71 ug/l

RT: 5.464 min Scan# 744

Delta R.T. 0.000 min

Lab File: VX021736.D

Acq: 02 Apr 2021 12:31

Tgt Ion:	113	Resp:	42657
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	20.1	16.7	25.1

Instrument :

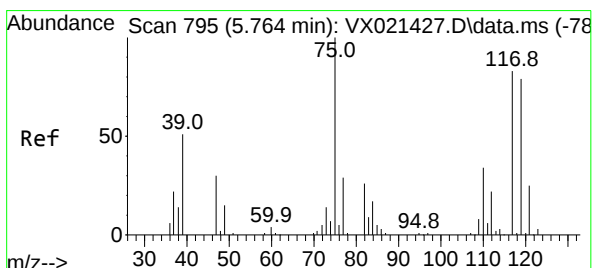
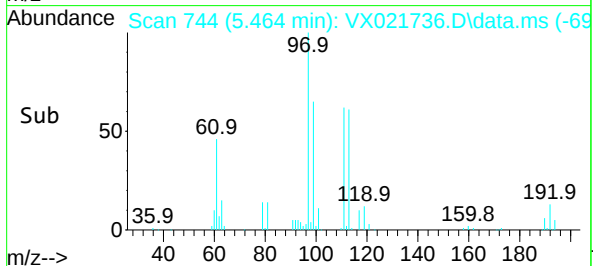
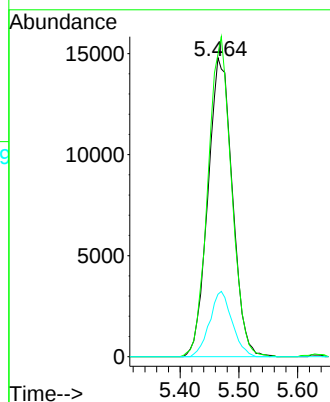
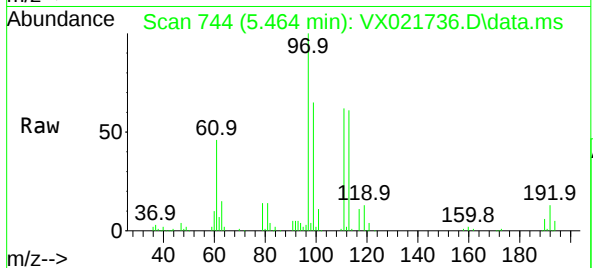
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#36

1,1-Dichloropropene

Concen: 47.38 ug/l

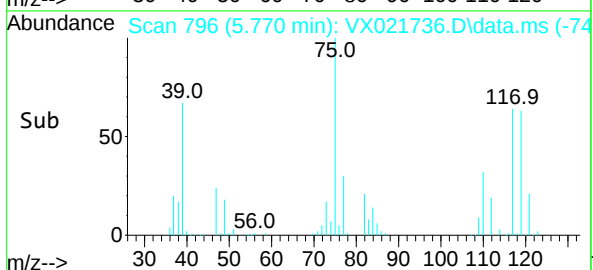
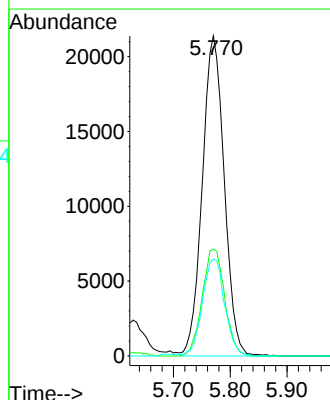
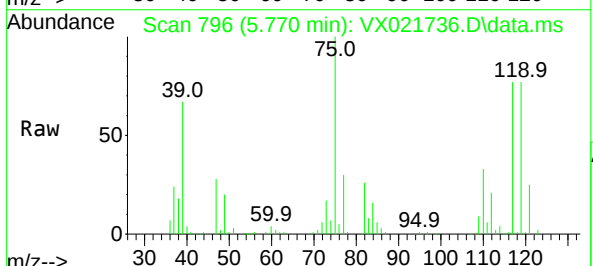
RT: 5.770 min Scan# 796

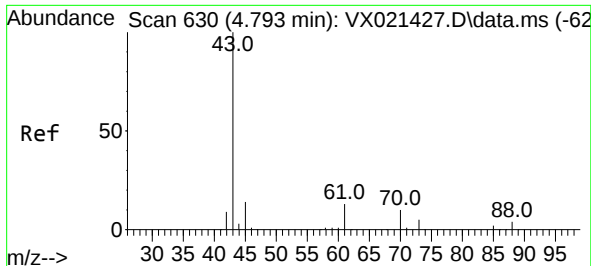
Delta R.T. 0.006 min

Lab File: VX021736.D

Acq: 02 Apr 2021 12:31

Tgt Ion:	75	Resp:	57238
Ion	Ratio	Lower	Upper
75	100		
110	34.2	18.1	54.4
77	30.9	25.3	37.9





#37

Ethyl Acetate

Concen: 46.43 ug/l

RT: 4.794 min Scan# 630

Delta R.T. 0.001 min

Lab File: VX021736.D

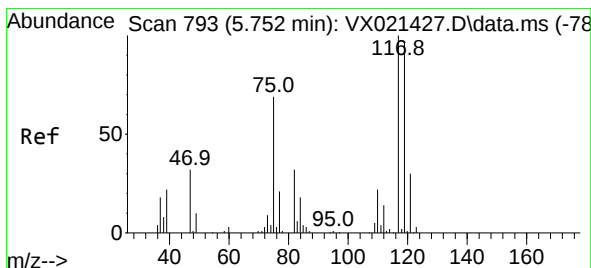
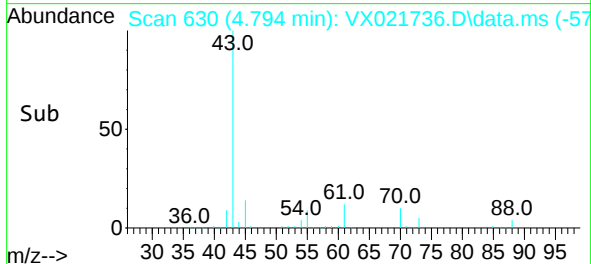
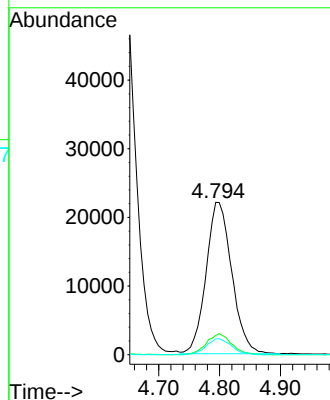
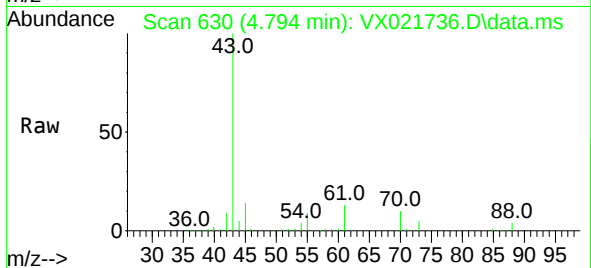
Acq: 02 Apr 2021 12:31

Tgt Ion:	43	Resp:	64848
Ion Ratio	Lower	Upper	
43	100		
61	13.4	12.8	19.2
70	10.3	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 50.47 ug/l

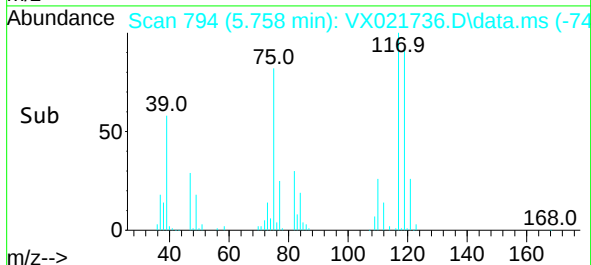
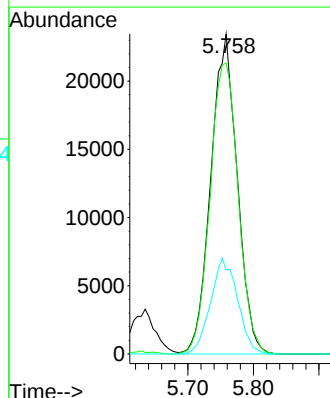
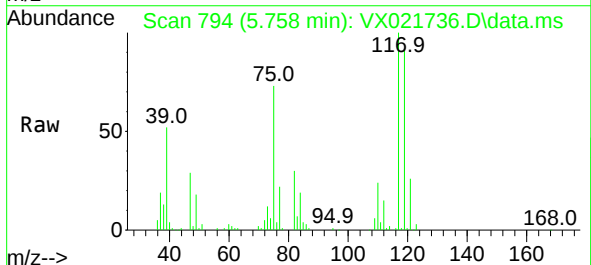
RT: 5.758 min Scan# 794

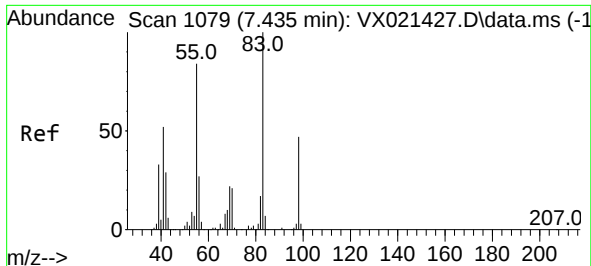
Delta R.T. 0.006 min

Lab File: VX021736.D

Acq: 02 Apr 2021 12:31

Tgt Ion:	117	Resp:	65520
Ion Ratio	Lower	Upper	
117	100		
119	91.0	76.2	114.2
121	26.4	24.8	37.2





#39

Methylcyclohexane

Concen: 47.14 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021736.D

Acq: 02 Apr 2021 12:31

Tgt Ion:	83	Resp:	63136
Ion	Ratio	Lower	Upper
83	100		
55	84.2	58.9	88.3
98	47.2	38.1	57.1

Instrument :

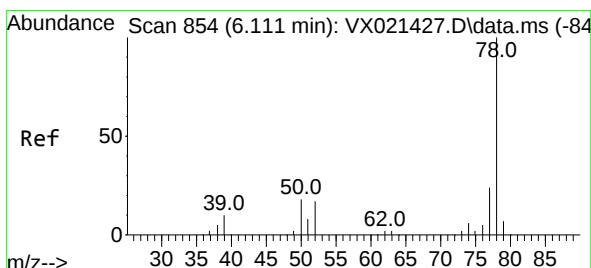
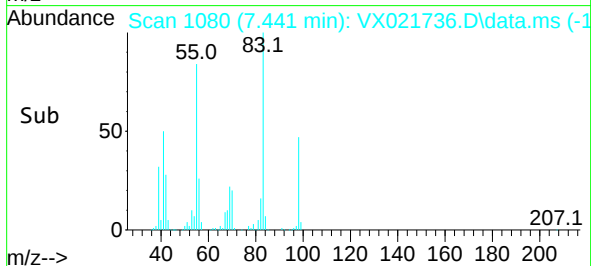
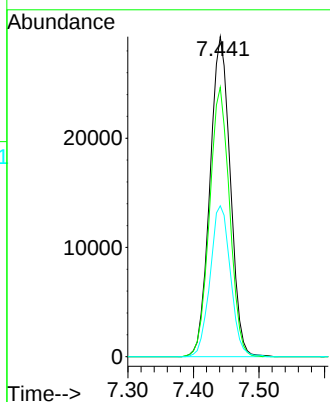
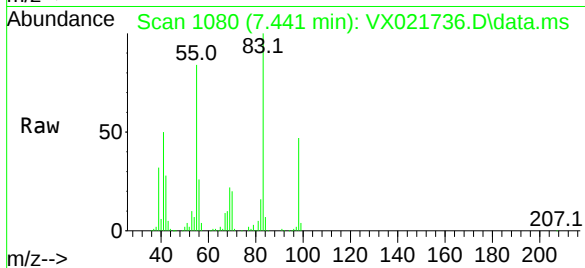
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 49.47 ug/l

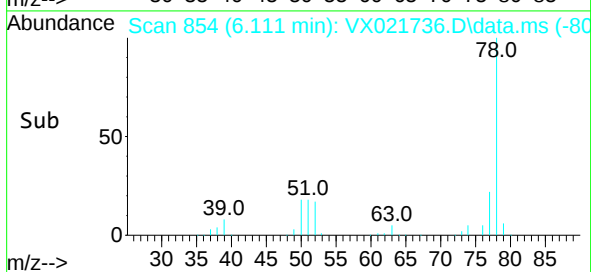
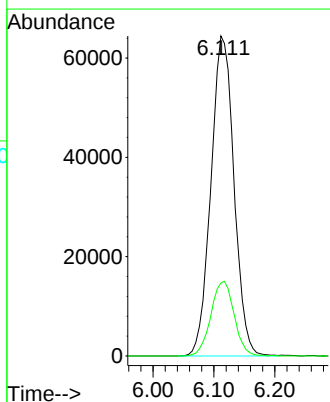
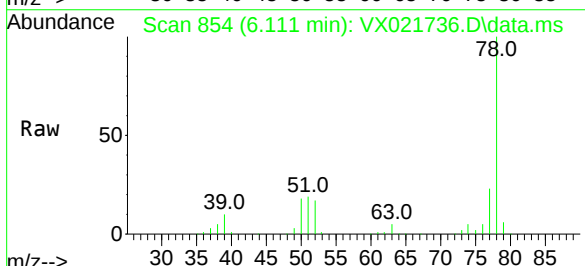
RT: 6.111 min Scan# 854

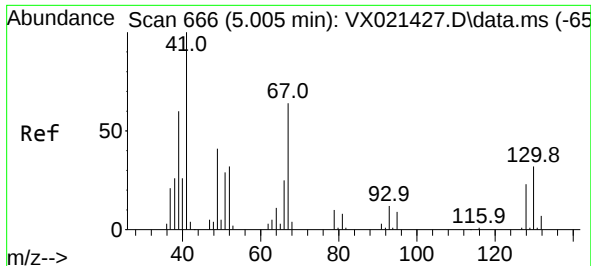
Delta R.T. 0.000 min

Lab File: VX021736.D

Acq: 02 Apr 2021 12:31

Tgt Ion:	78	Resp:	169712
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3





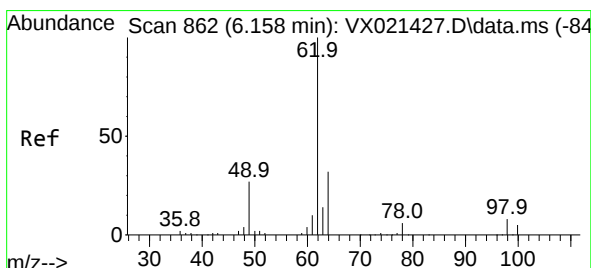
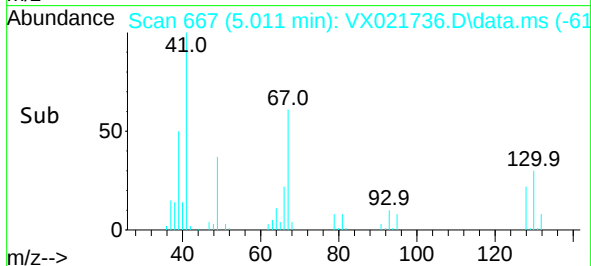
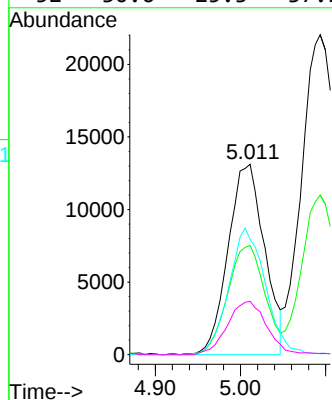
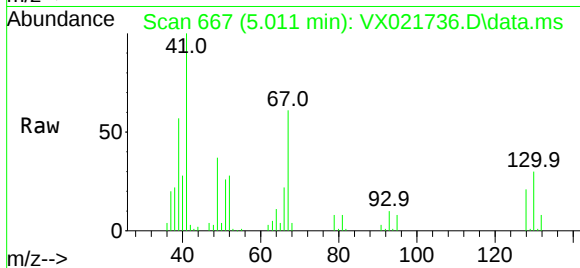
#41
Methacrylonitrile
Concen: 48.24 ug/l
RT: 5.011 min Scan# 667
Delta R.T. 0.006 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion:	41	Resp:	39079
Ion	Ratio	Lower	Upper
41	100		
39	58.6	42.5	63.7
67	66.9	65.0	97.6
52	30.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

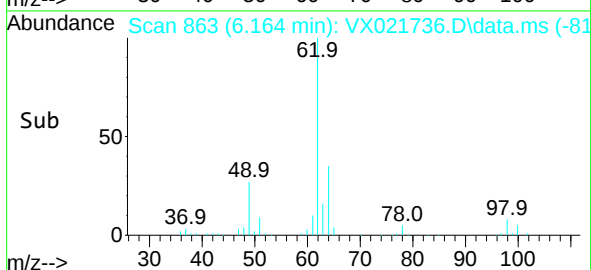
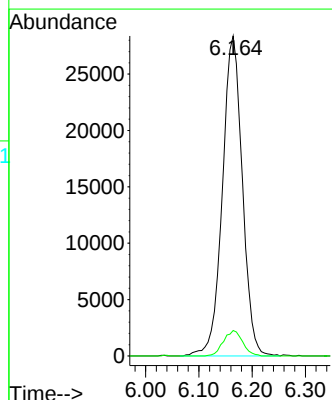
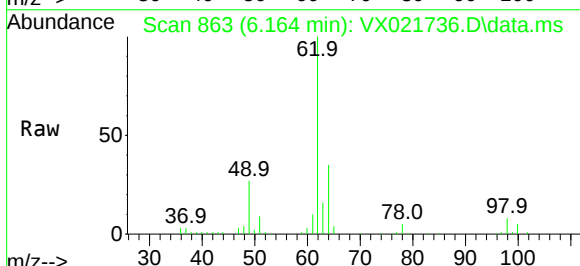
Manual Integrations
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#42
1,2-Dichloroethane
Concen: 49.65 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion:	62	Resp:	73847
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2





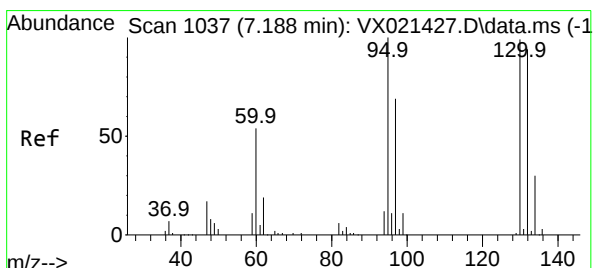
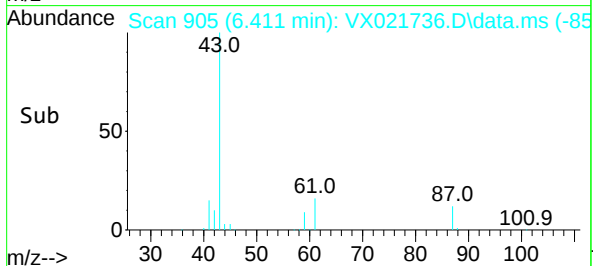
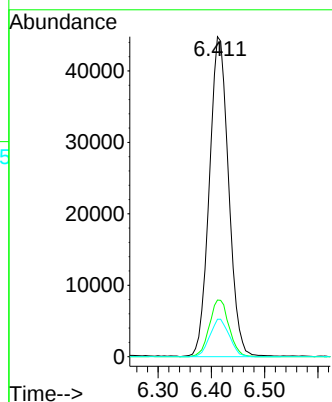
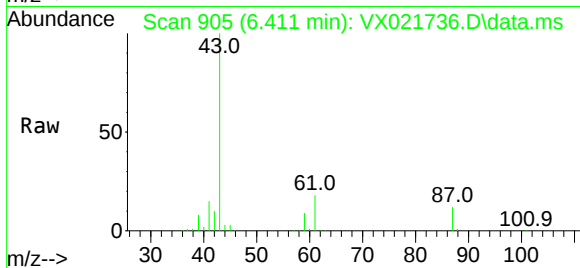
#43
Isopropyl Acetate
Concen: 49.64 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 43 Resp: 112577
Ion Ratio Lower Upper
43 100
61 18.0 18.2 27.4#
87 11.8 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

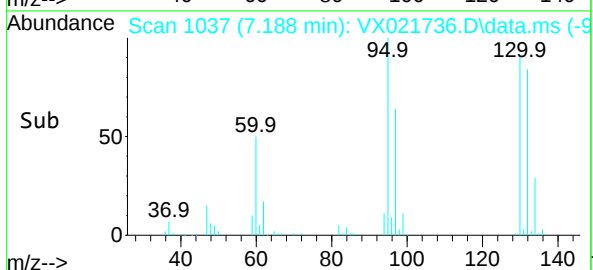
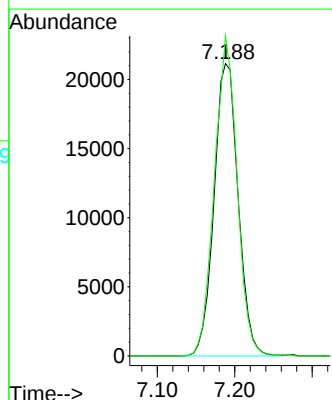
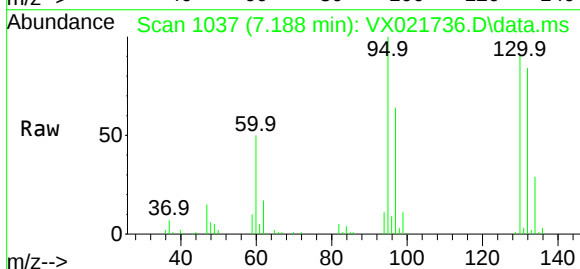
Manual Integrations
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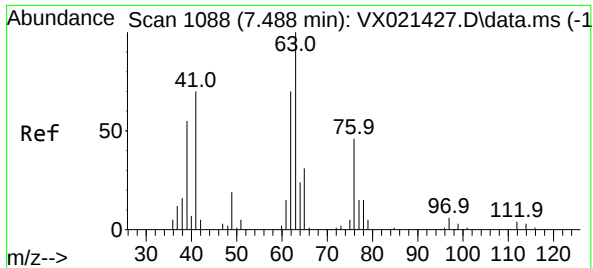
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#44
Trichloroethene
Concen: 50.63 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion:130 Resp: 45837
Ion Ratio Lower Upper
130 100
95 109.5 0.0 198.0





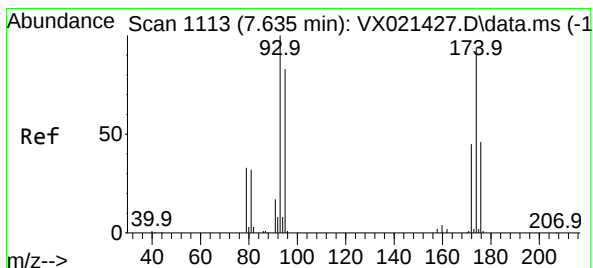
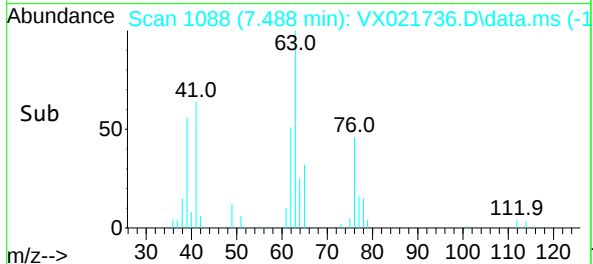
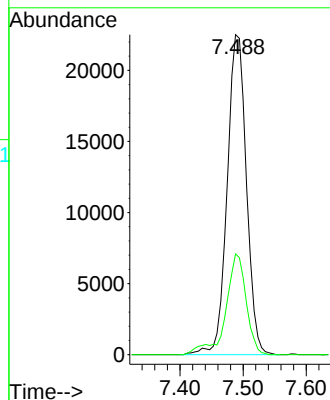
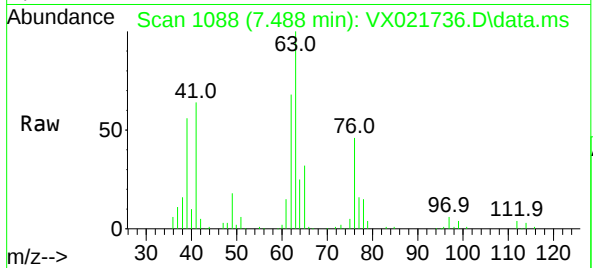
#45
1,2-Dichloropropane
Concen: 51.33 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 63 Resp: 47703
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

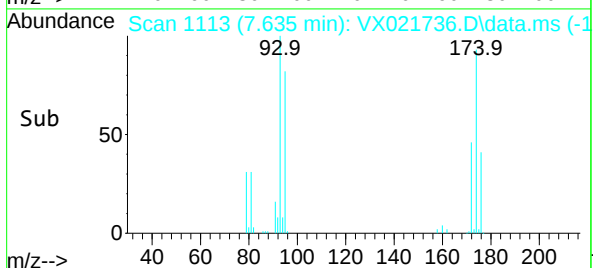
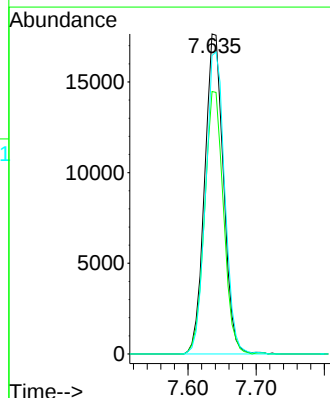
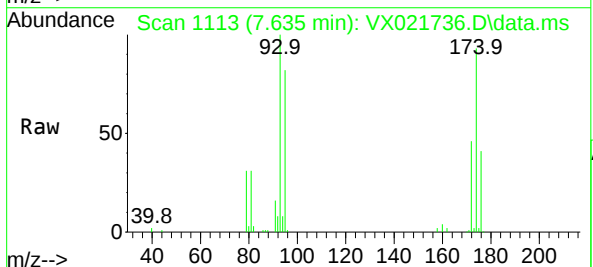
Manual Integrations
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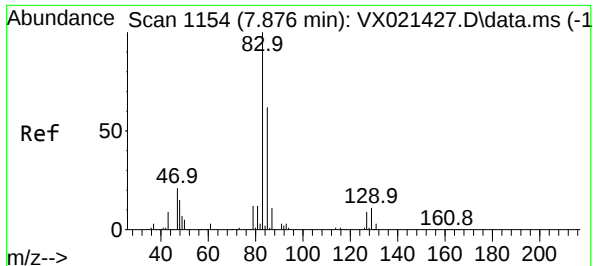
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#46
Dibromomethane
Concen: 50.07 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 93 Resp: 33912
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 95.8 83.1 124.7





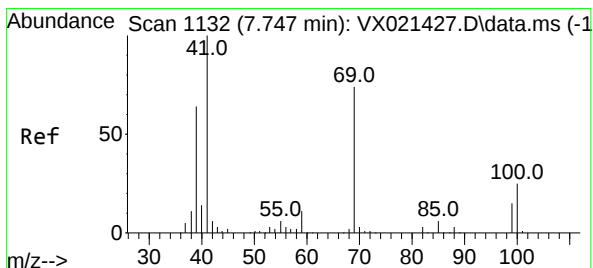
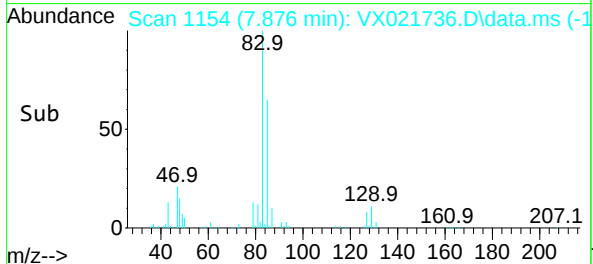
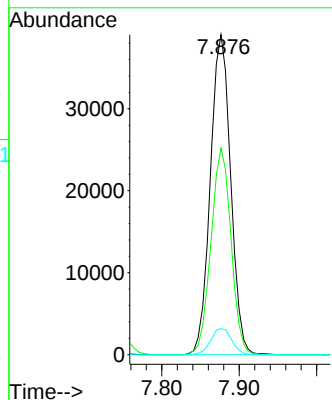
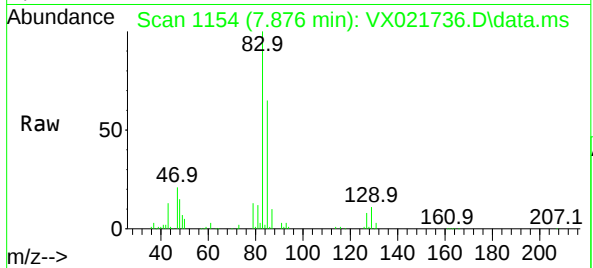
#47
Bromodichloromethane
Concen: 51.53 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion:	83	Resp:	71026
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.4	77.0
127	8.1	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

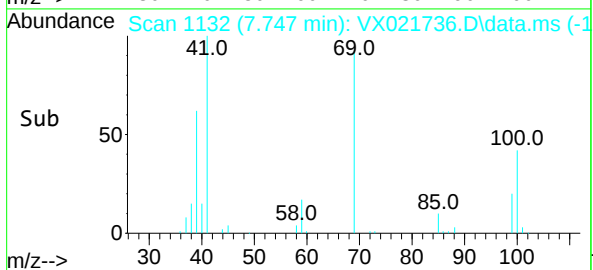
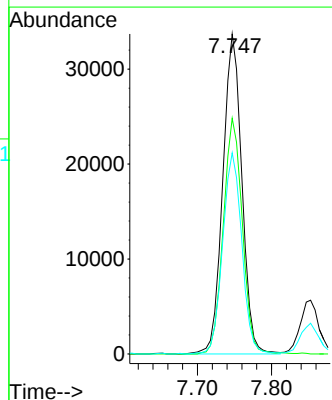
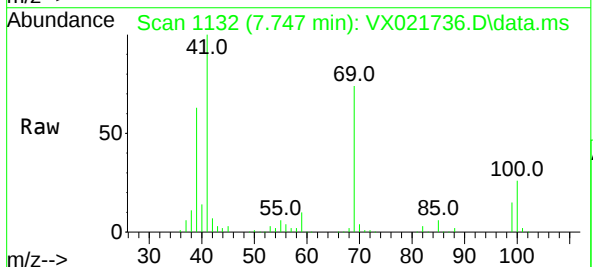
Manual Integrations
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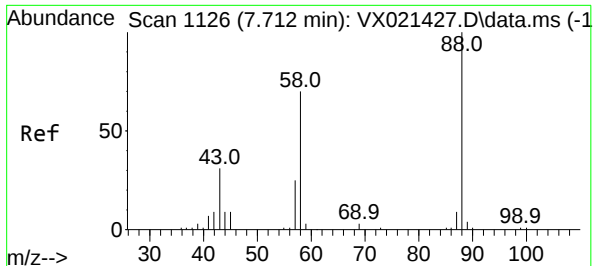
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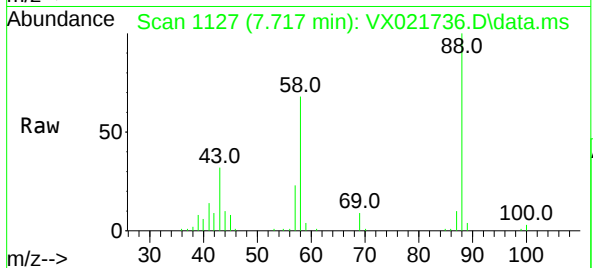
#48
Methyl methacrylate
Concen: 49.75 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion:	41	Resp:	60195
Ion	Ratio	Lower	Upper
41	100		
69	73.6	76.0	114.0#
39	63.3	44.6	67.0

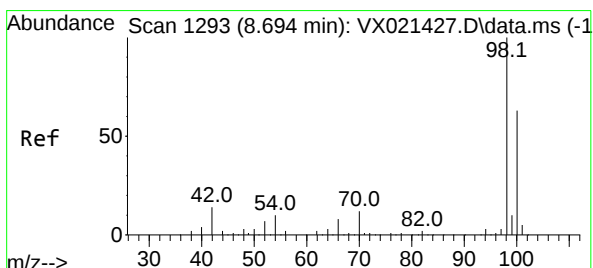
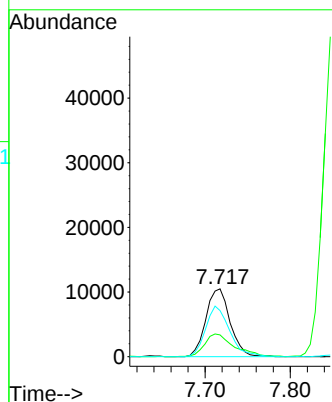
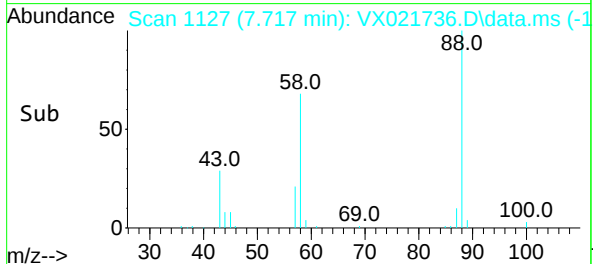




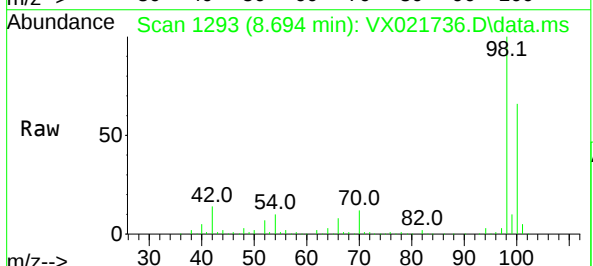
#49
1,4-Dioxane
Concen: 953.26 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



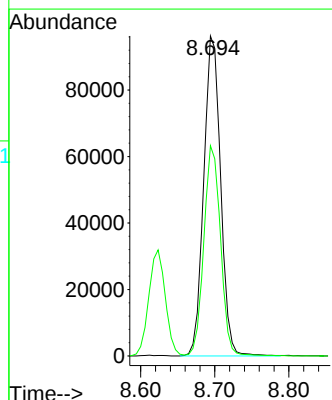
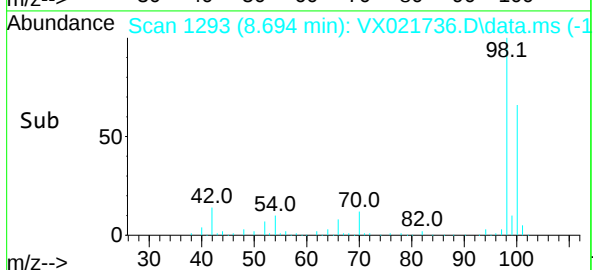
Tgt Ion: 88 Resp: 20648
Ion Ratio Lower Upper
88 100
43 41.2 23.2 34.8#
58 74.1 55.0 82.4



#50
Toluene-d8
Concen: 48.92 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



Tgt Ion: 98 Resp: 152662
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

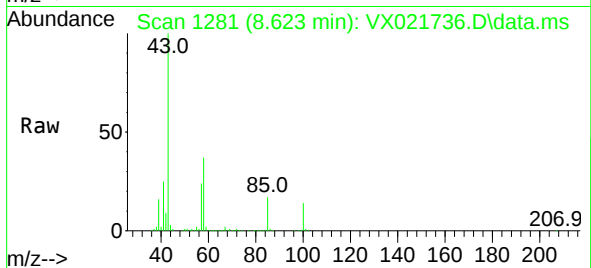
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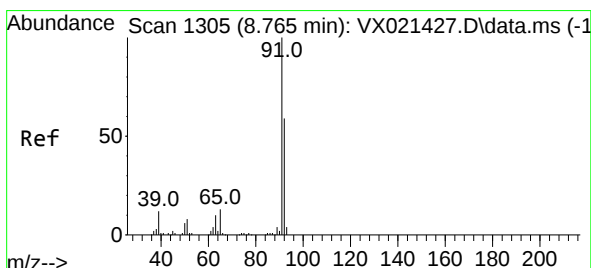
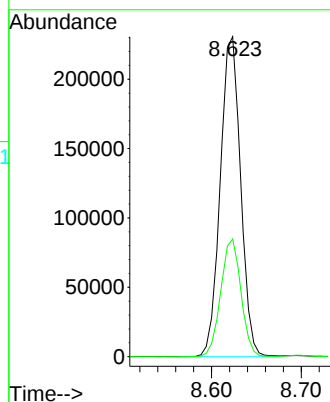
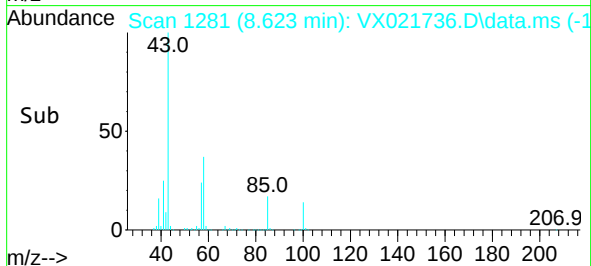


#51
4-Methyl-2-Pentanone
Concen: 260.62 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

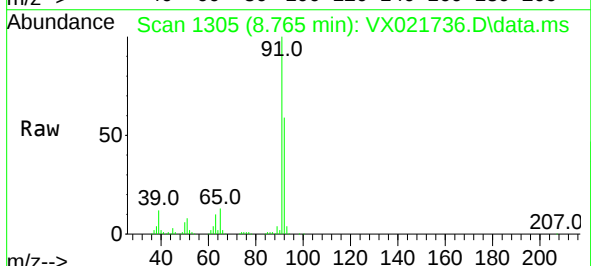
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



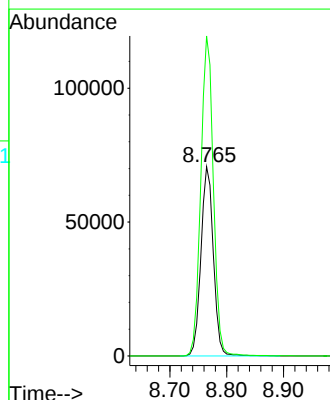
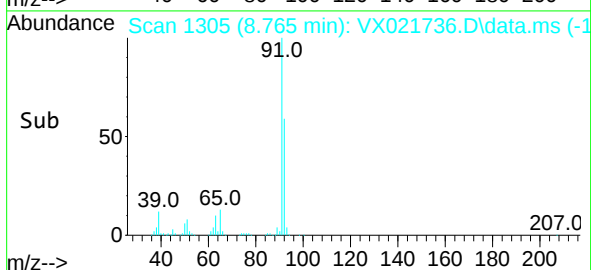
Tgt Ion: 43 Resp: 363575
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

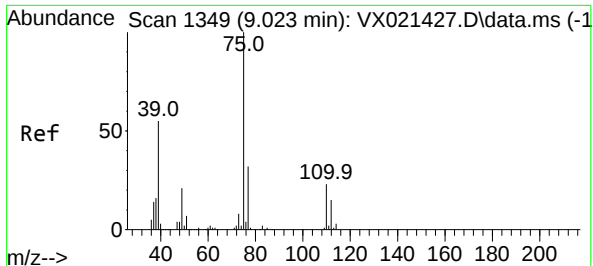


#52
Toluene
Concen: 50.81 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

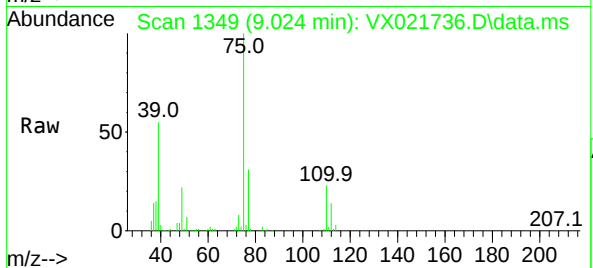


Tgt Ion: 92 Resp: 107649
Ion Ratio Lower Upper
92 100
91 171.3 137.1 205.7

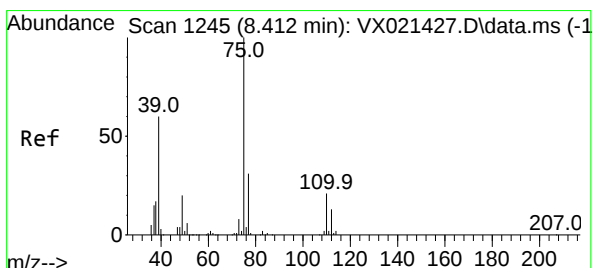
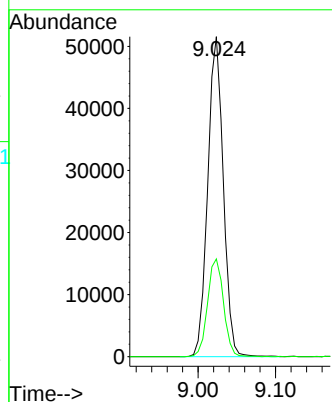
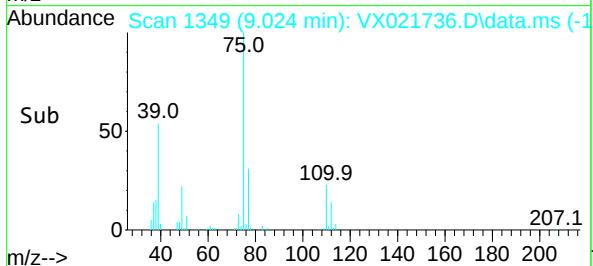




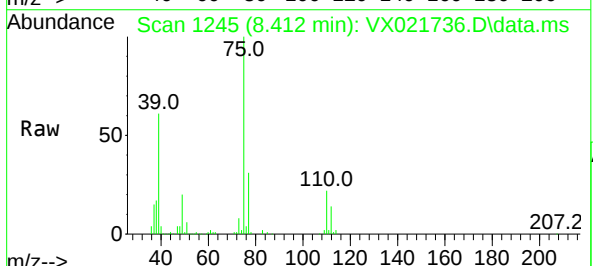
#53
t-1,3-Dichloropropene
Concen: 51.65 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



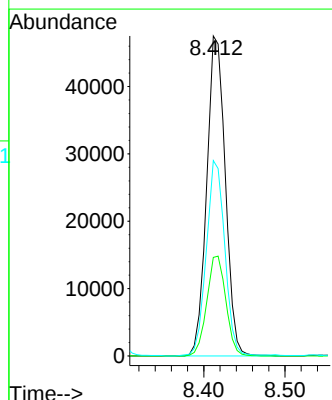
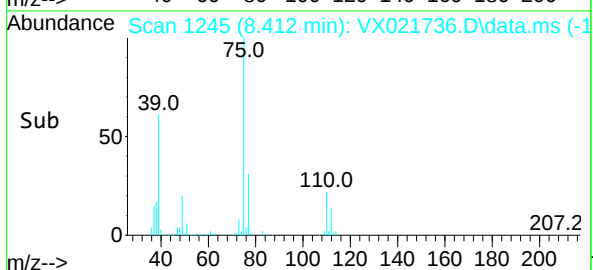
Tgt Ion: 75 Resp: 71892
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 51.01 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



Tgt Ion: 75 Resp: 75551
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 60.9 35.1 52.7#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

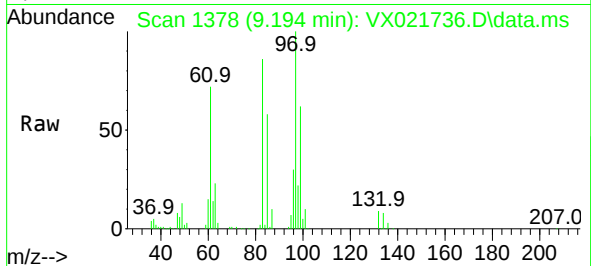
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#55
1,1,2-Trichloroethane
Concen: 52.99 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

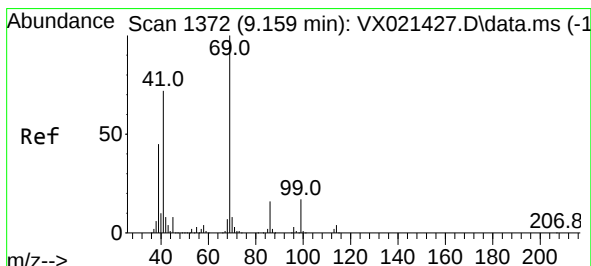
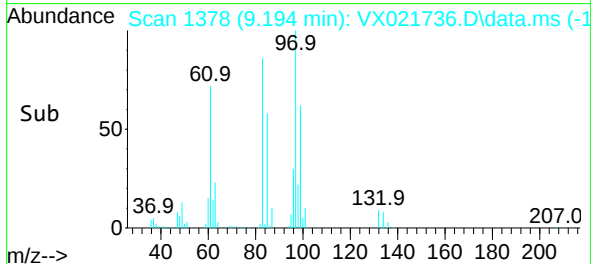
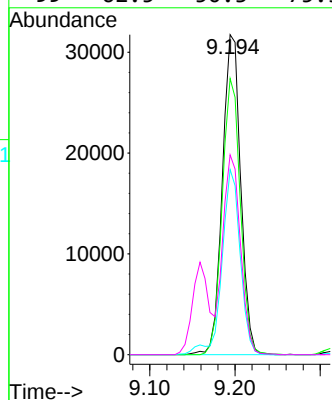
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	47389
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.3	103.9
85	57.8	44.3	66.5
99	62.5	50.3	75.5

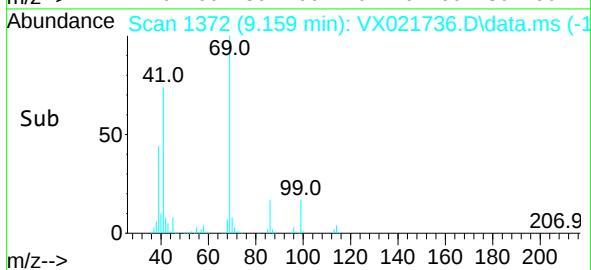
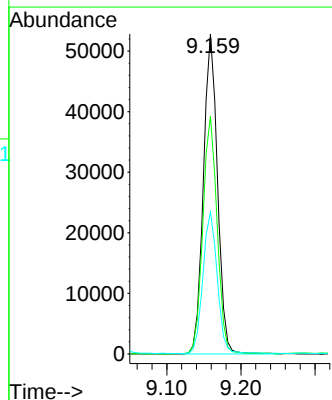
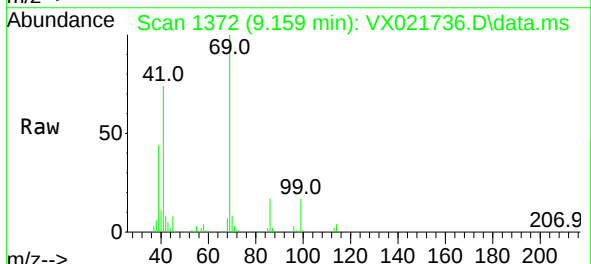
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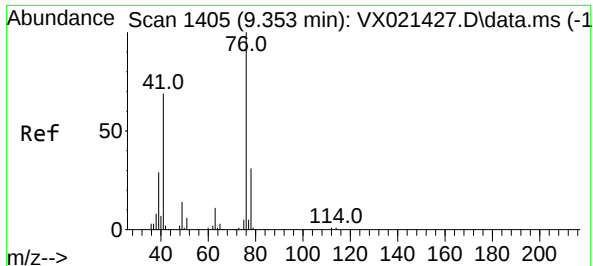
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#56
Ethyl methacrylate
Concen: 46.46 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion:	69	Resp:	69949
Ion	Ratio	Lower	Upper
69	100		
41	75.5	46.8	70.2#
39	45.0	24.7	37.1#

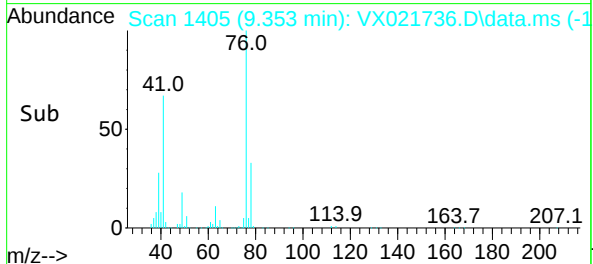
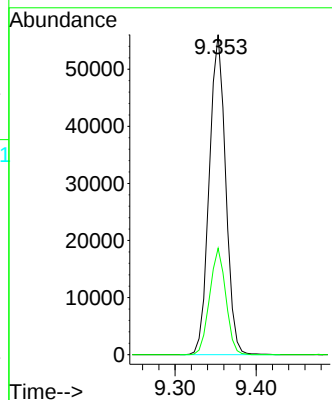
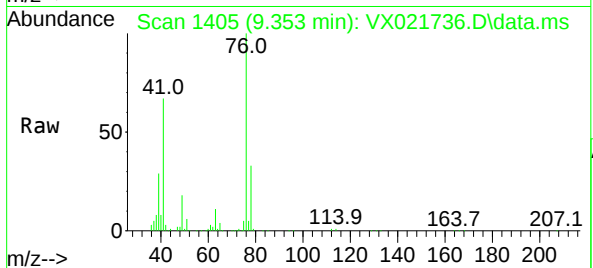




#57

1,3-Dichloropropane
Concen: 51.26 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

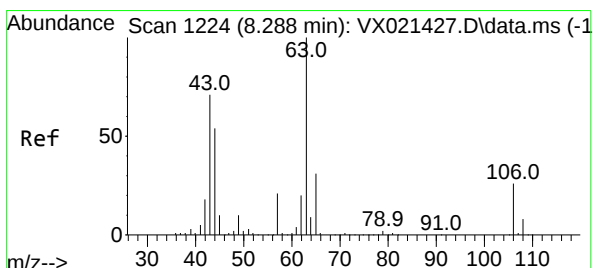
Tgt Ion: 76 Resp: 78448
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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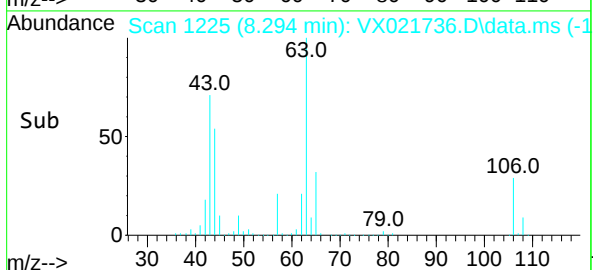
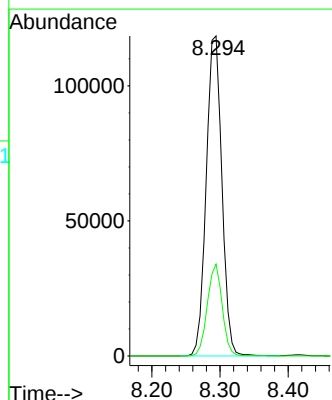
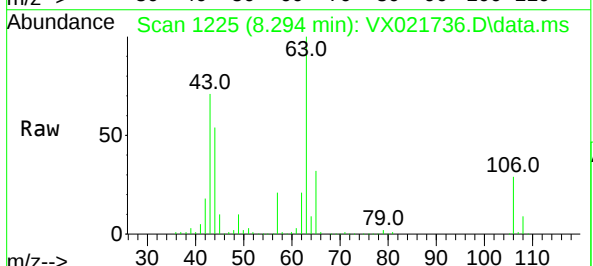
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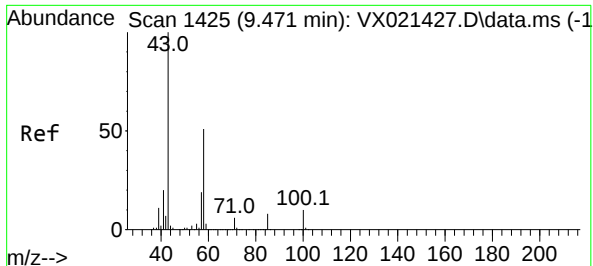


#58

2-Chloroethyl Vinyl ether
Concen: 250.98 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 63 Resp: 189686
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





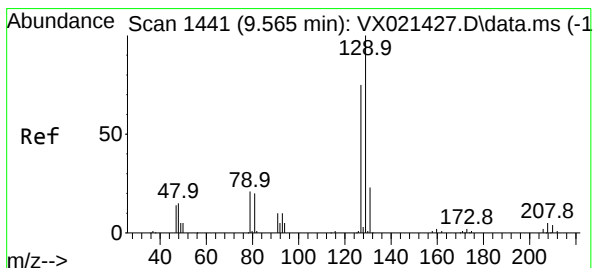
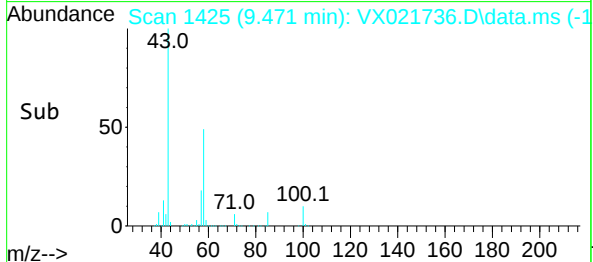
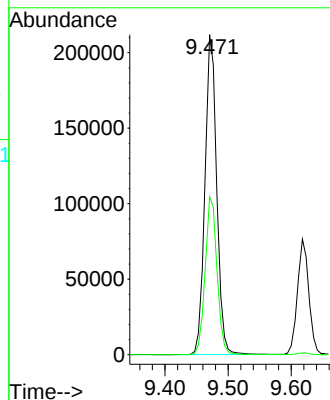
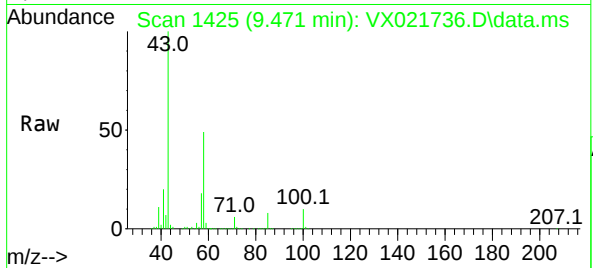
#59
2-Hexanone
Concen: 262.43 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 43 Resp: 274904
Ion Ratio Lower Upper
43 100
58 50.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

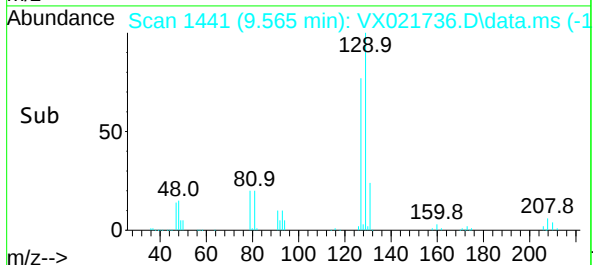
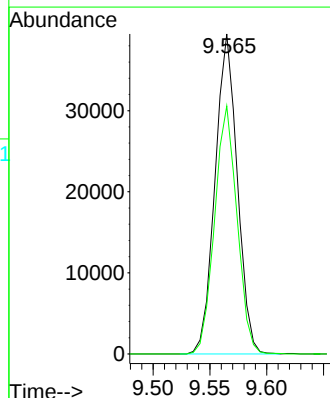
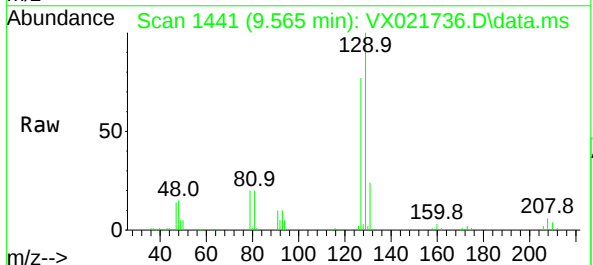
Manual Integrations
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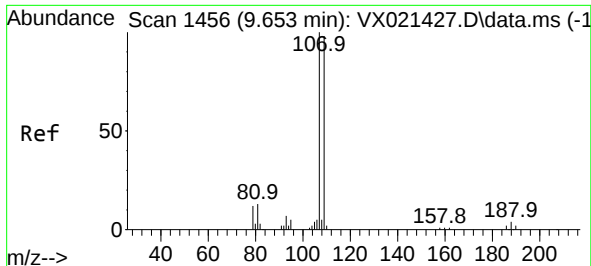
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#60
Dibromochloromethane
Concen: 53.69 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

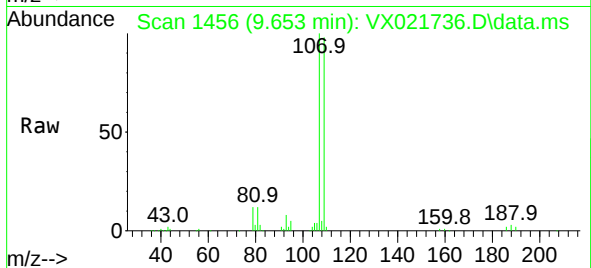
Tgt Ion: 129 Resp: 53780
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.67 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

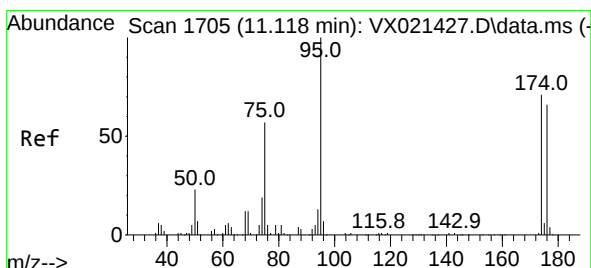
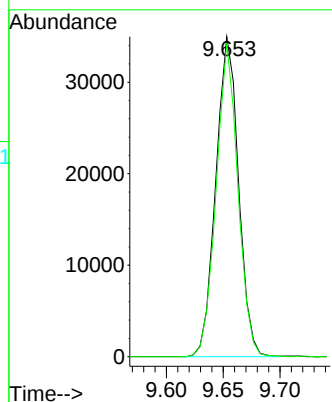
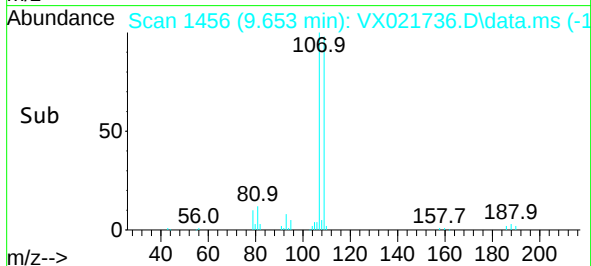
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



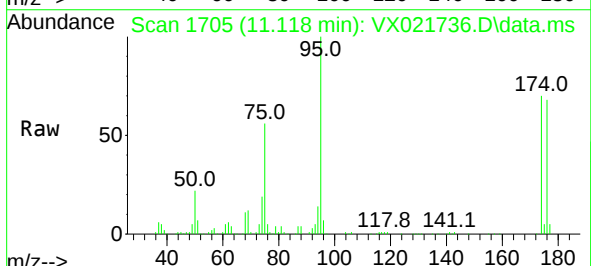
Tgt Ion:107 Resp: 48677
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

Manual Integrations
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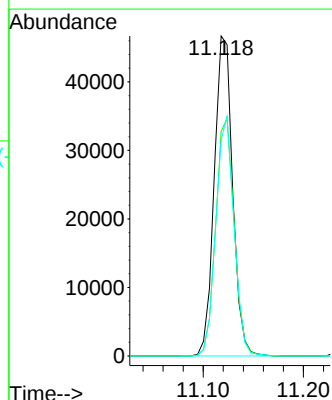
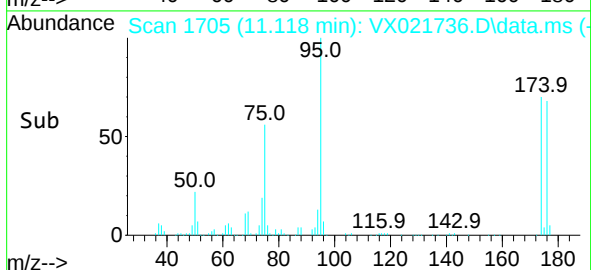
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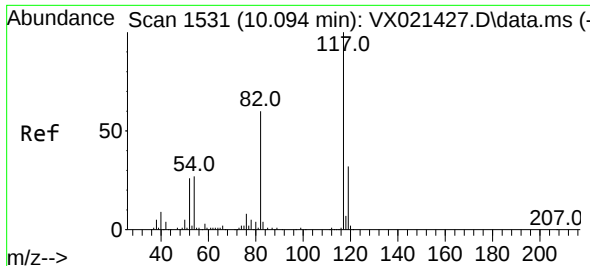


#62
4-Bromofluorobenzene
Concen: 48.98 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



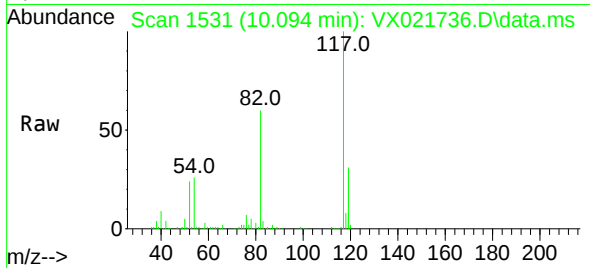
Tgt Ion: 95 Resp: 59428
Ion Ratio Lower Upper
95 100
174 74.8 0.0 154.6
176 74.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

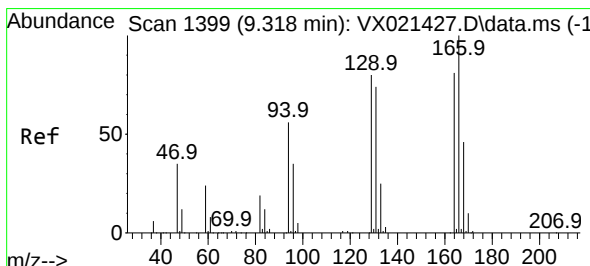
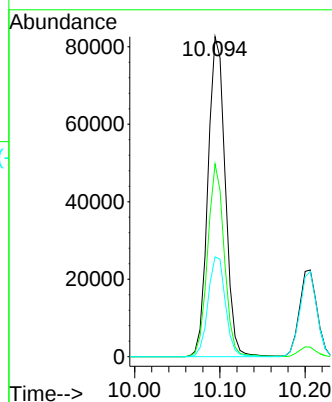
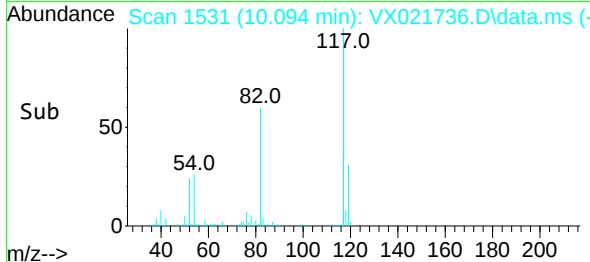
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



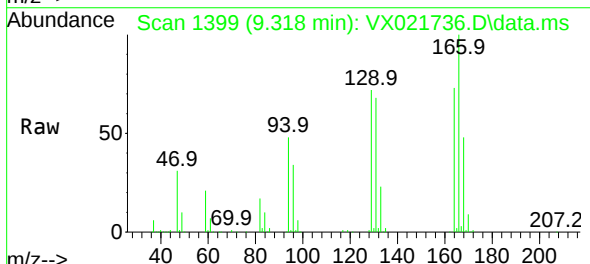
Tgt Ion	Ratio	Lower	Upper
117	100		
82	60.3	47.4	71.2
119	31.2	26.6	39.8

Manual Integrations
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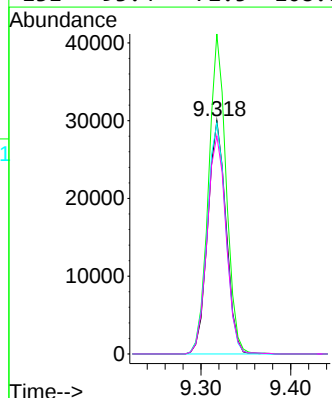
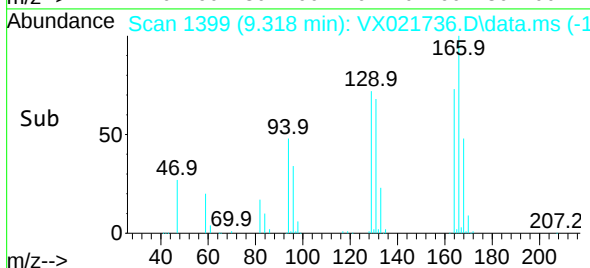
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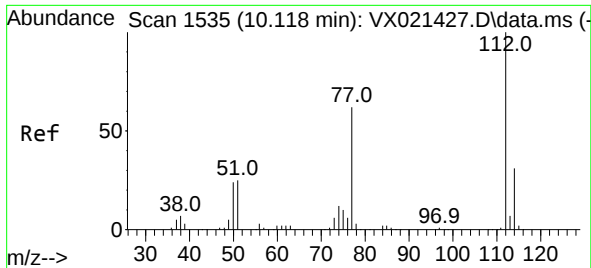


#64
Tetrachloroethene
Concen: 54.49 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



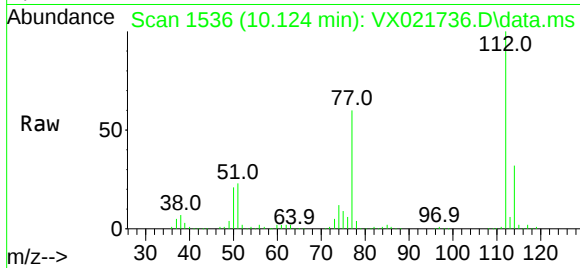
Tgt Ion	Ratio	Lower	Upper
164	100		
166	137.1	103.4	155.2
129	98.9	70.8	106.2
131	93.4	72.5	108.7





#65
Chlorobenzene
Concen: 50.12 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

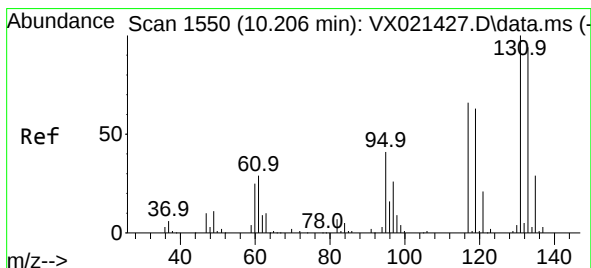
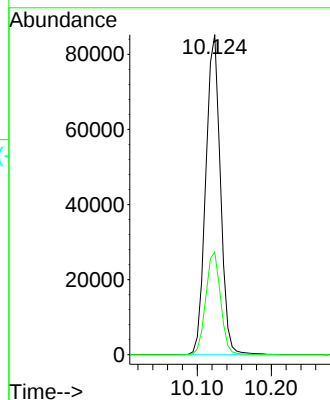
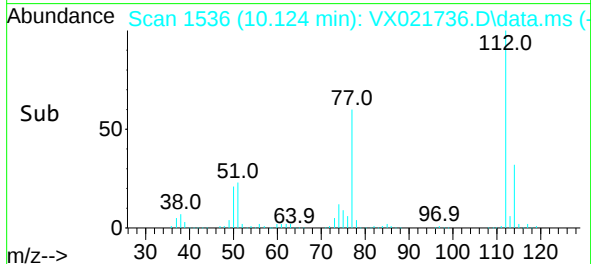
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



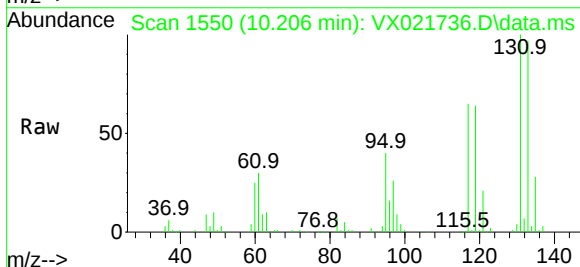
Tgt Ion:112 Resp: 117044
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

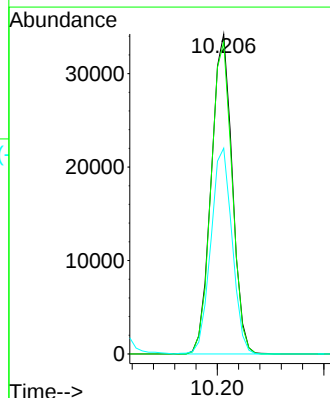
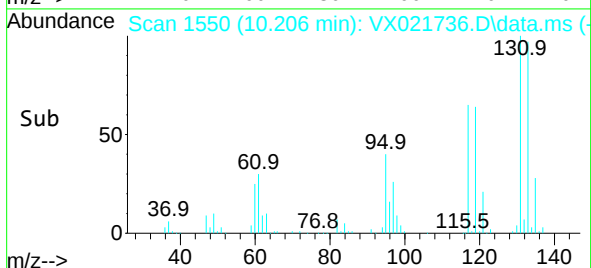
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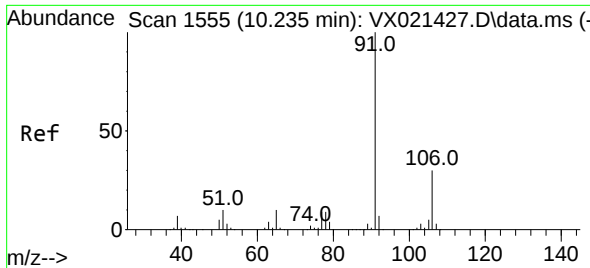


#66
1,1,1,2-Tetrachloroethane
Concen: 52.12 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



Tgt Ion:131 Resp: 46639
Ion Ratio Lower Upper
131 100
133 97.6 47.7 143.1
119 65.3 32.1 96.5





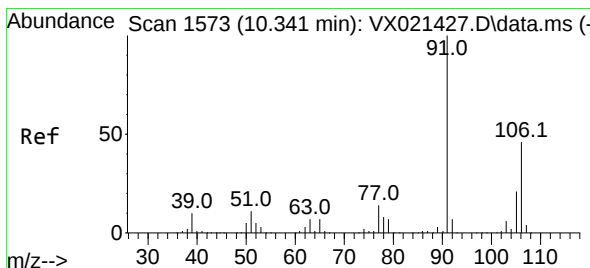
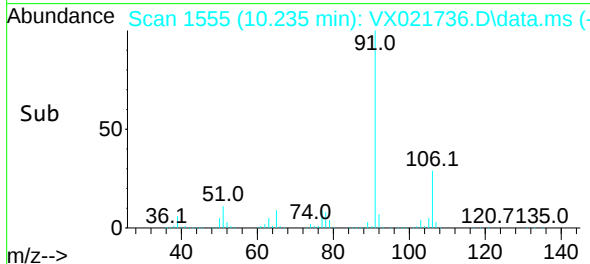
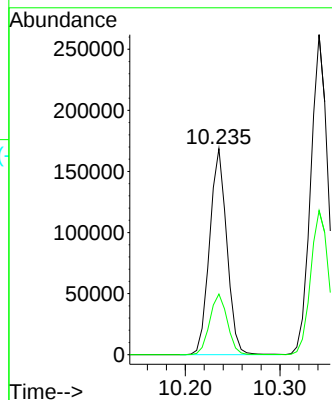
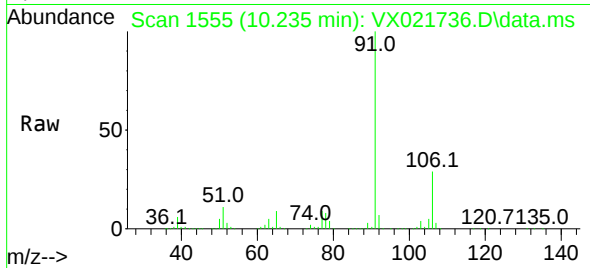
#67
Ethyl Benzene
Concen: 49.96 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 91 Resp: 212651
Ion Ratio Lower Upper
91 100
106 29.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

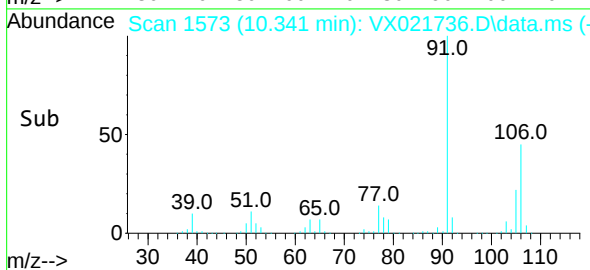
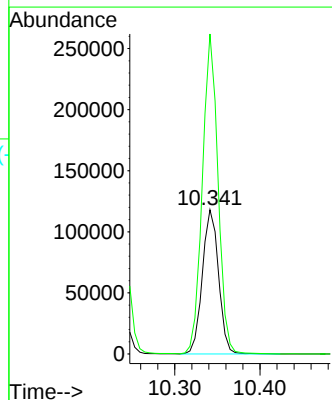
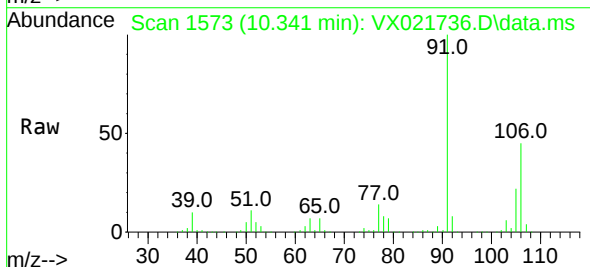
Manual Integrations
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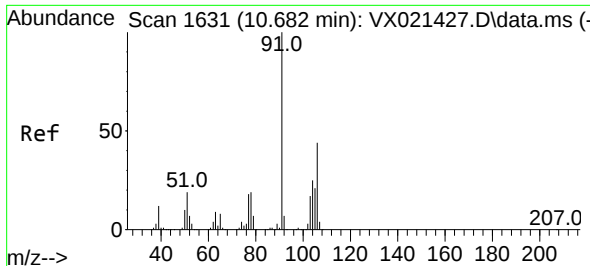
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#68
m/p-Xylenes
Concen: 102.83 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 106 Resp: 155936
Ion Ratio Lower Upper
106 100
91 213.9 162.8 244.2





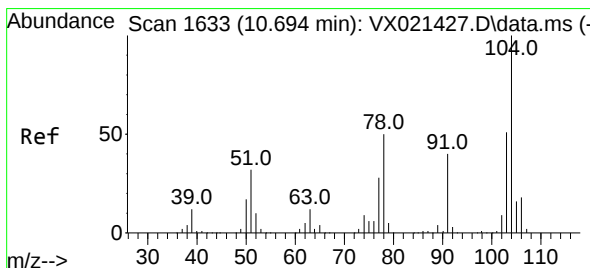
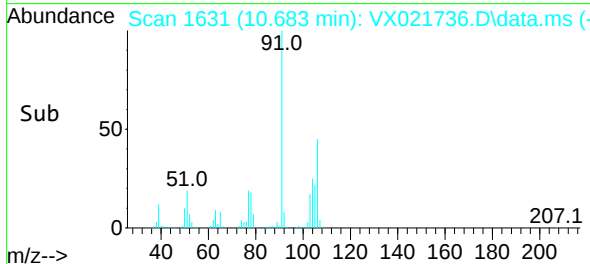
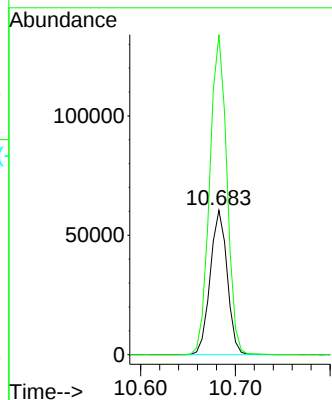
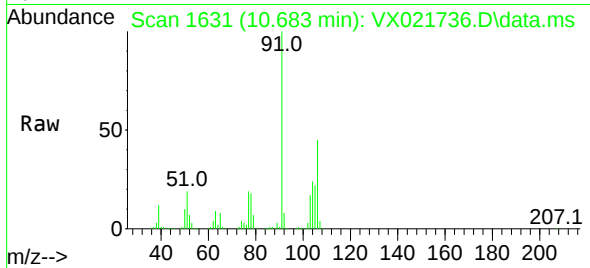
#69
o-Xylene
Concen: 51.18 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion:106 Resp: 75178
Ion Ratio Lower Upper
106 100
91 224.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

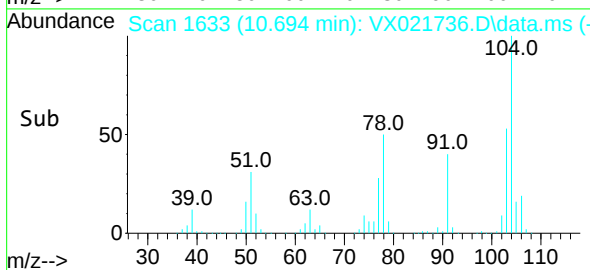
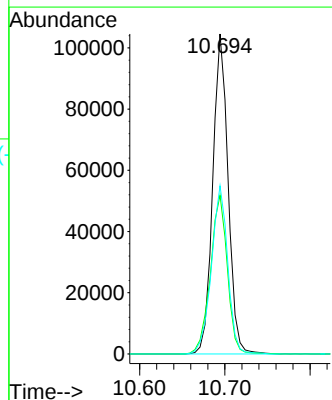
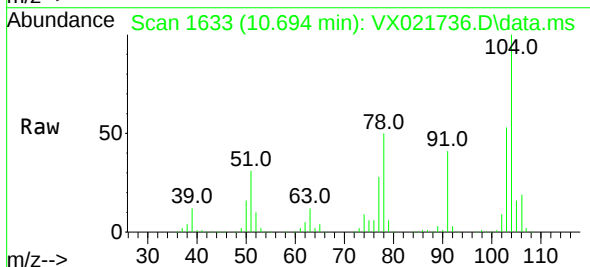
Manual Integrations
APPROVED

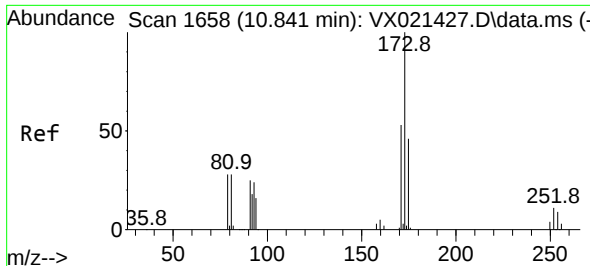
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#70
Styrene
Concen: 51.73 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion:104 Resp: 130660
Ion Ratio Lower Upper
104 100
78 54.8 40.0 60.0
103 56.1 43.4 65.0





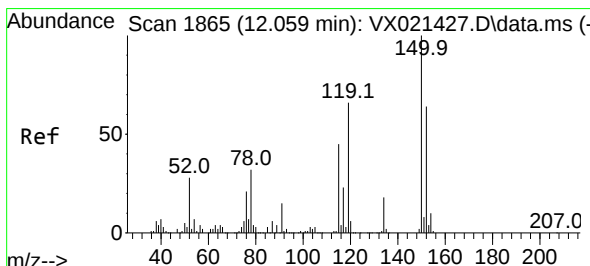
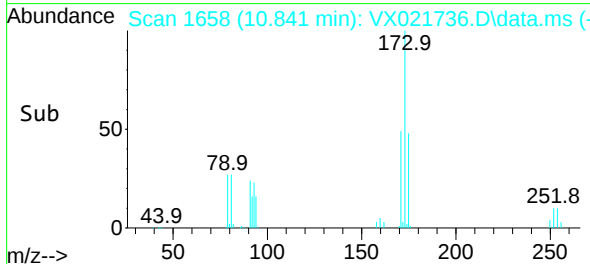
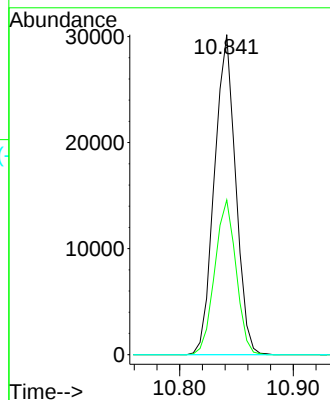
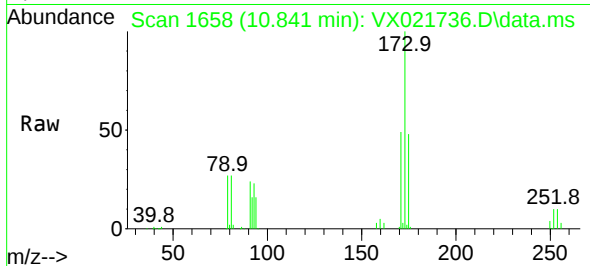
#71
Bromoform
Concen: 53.88 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion:173 Resp: 39183
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

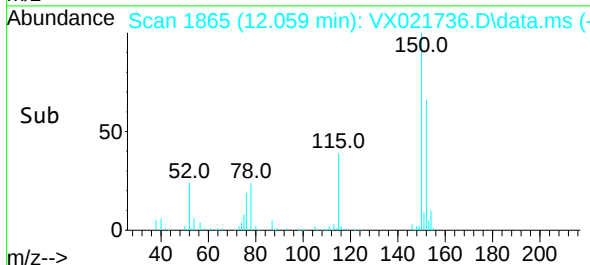
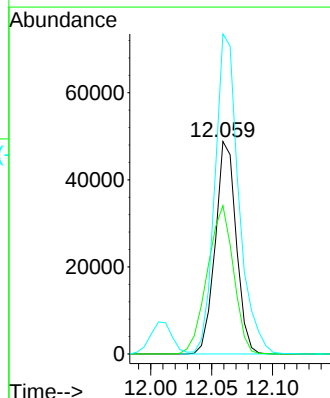
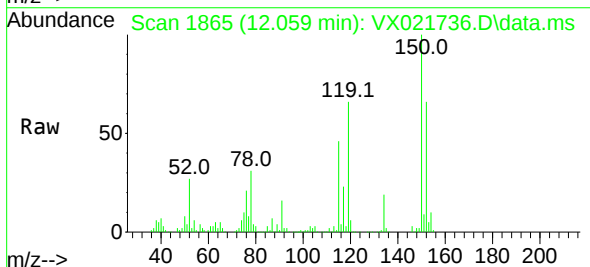
Manual Integrations
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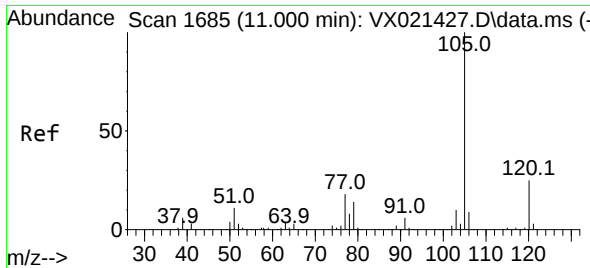
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion:152 Resp: 58351
Ion Ratio Lower Upper
152 100
115 87.0 41.1 123.3
150 171.1 0.0 349.0





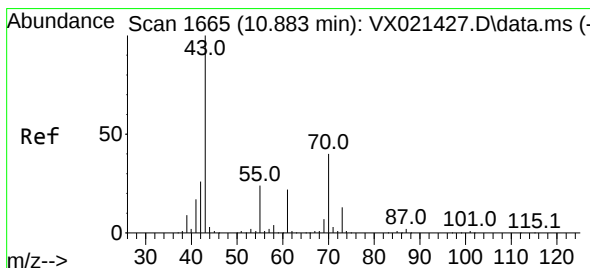
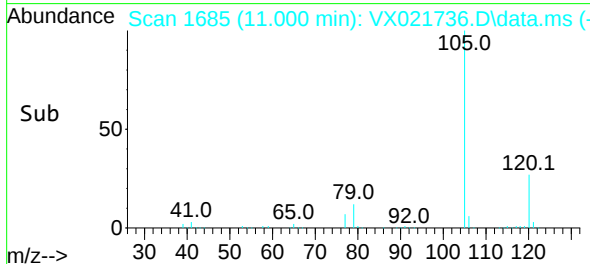
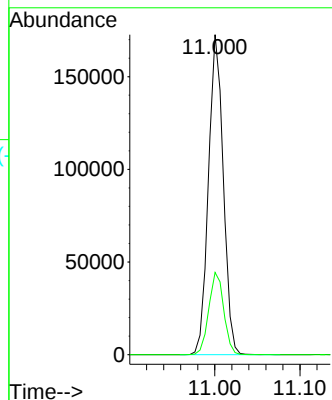
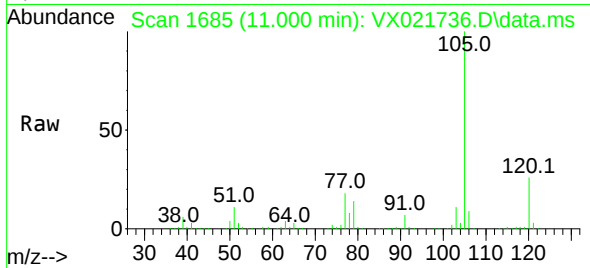
#73
Isopropylbenzene
Concen: 50.80 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 105 Resp: 208277
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

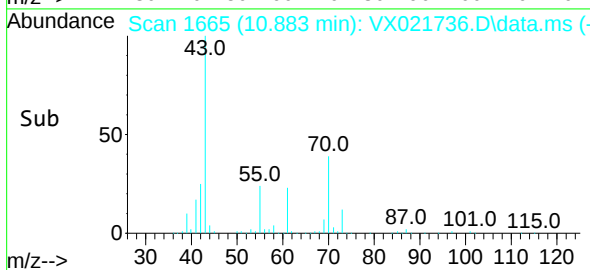
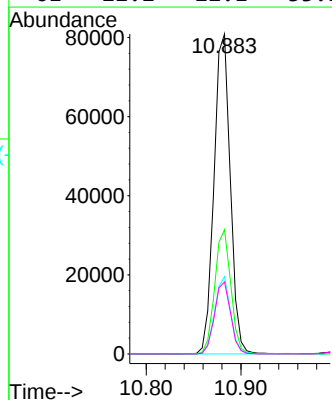
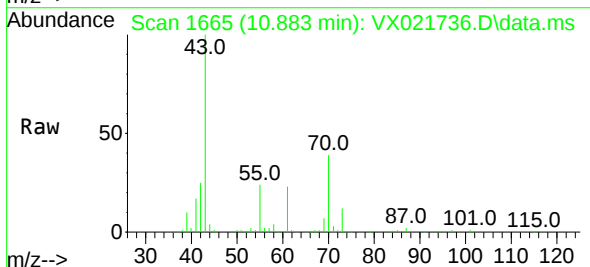
Manual Integrations
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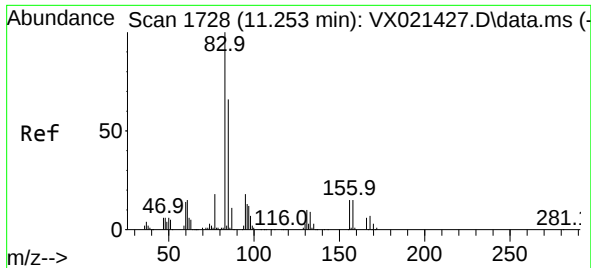
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#74
N-ethyl acetate
Concen: 48.72 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

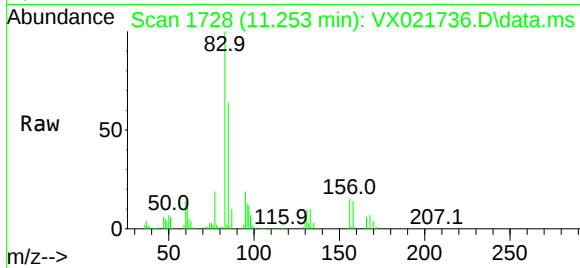
Tgt Ion: 43 Resp: 96639
Ion Ratio Lower Upper
43 100
70 38.5 39.0 58.6#
55 23.7 21.5 32.3
61 22.2 22.1 33.1





#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.67 ug/l
 RT: 11.253 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: VX021736.D
 Acq: 02 Apr 2021 12:31

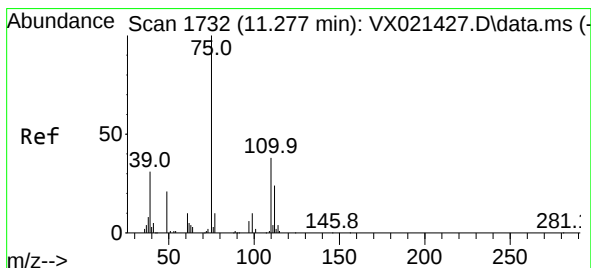
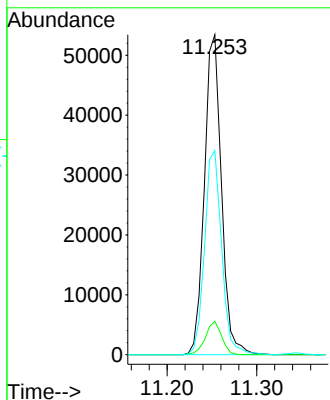
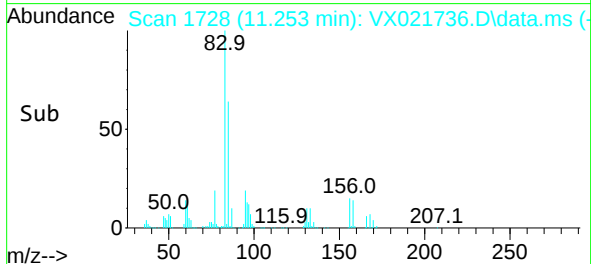
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



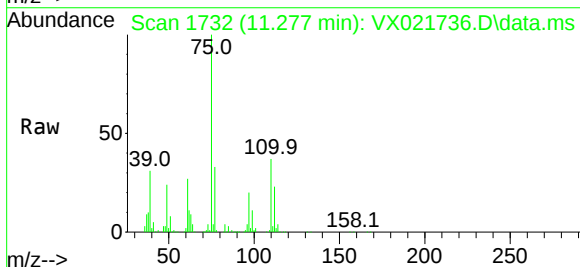
Tgt Ion: 83 Resp: 70499
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.1 15.2
 85 63.9 31.8 95.4

Manual Integrations
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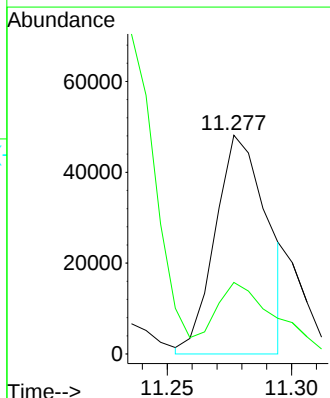
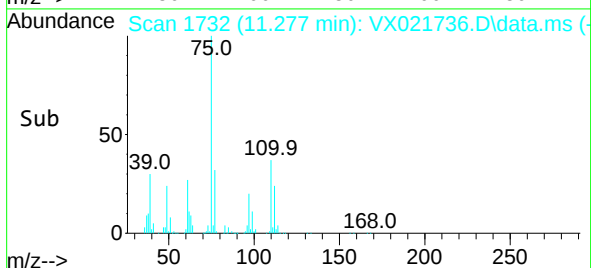
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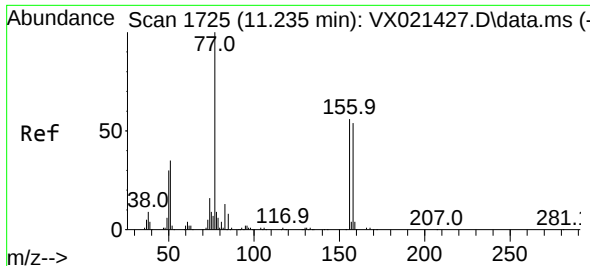


#76
 1,2,3-Trichloropropane
 Concen: 51.49 ug/l m
 RT: 11.277 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VX021736.D
 Acq: 02 Apr 2021 12:31



Tgt Ion: 75 Resp: 69940
 Ion Ratio Lower Upper
 75 100
 77 38.2 19.1 57.5





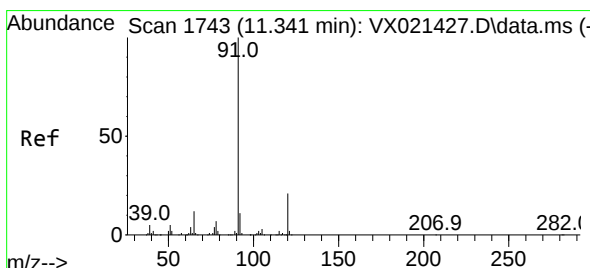
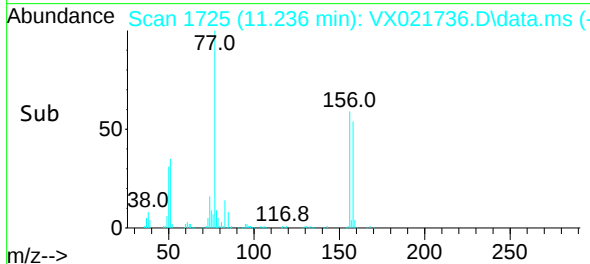
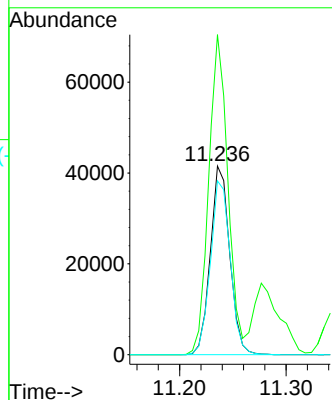
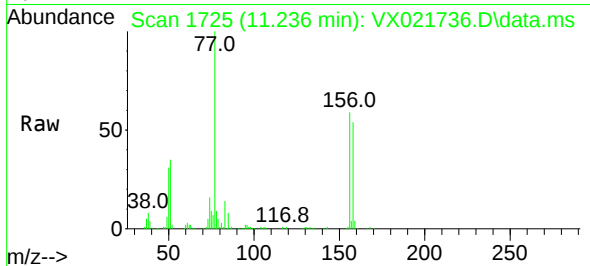
#77
Bromobenzene
Concen: 51.63 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 156 Resp: 52470
Ion Ratio Lower Upper
156 100
77 167.1 82.8 248.6
158 94.3 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

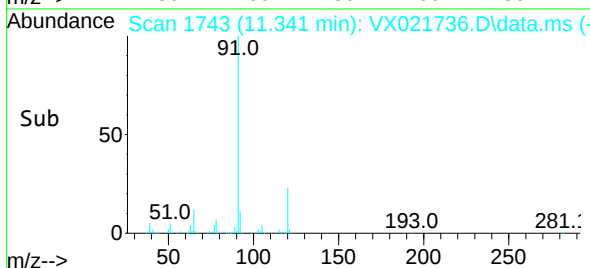
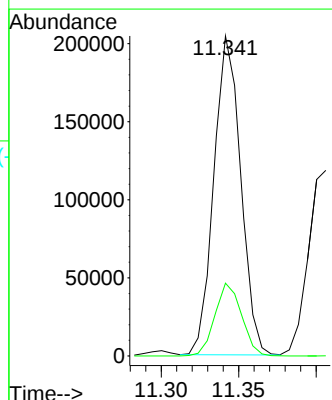
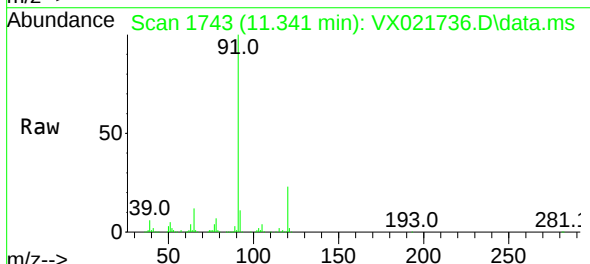
Manual Integrations
APPROVED

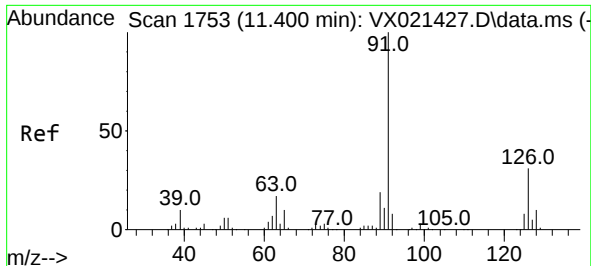
MMDadoda
4/5/2021 1:12:51 PM



#78
n-propylbenzene
Concen: 50.85 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 91 Resp: 246226
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





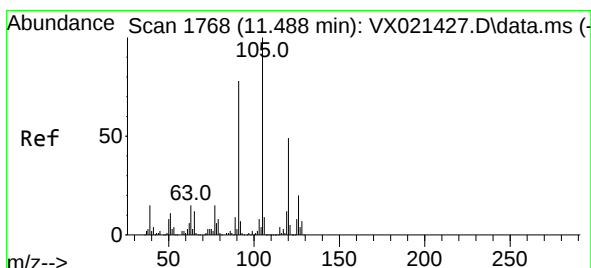
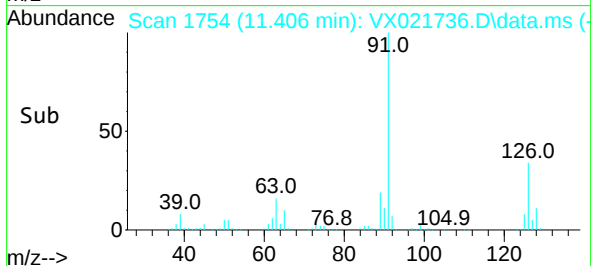
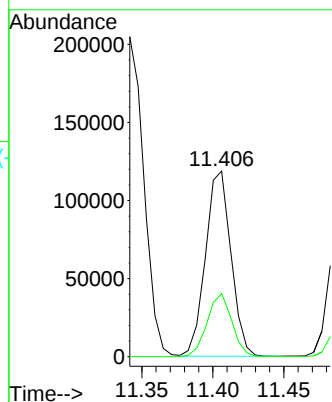
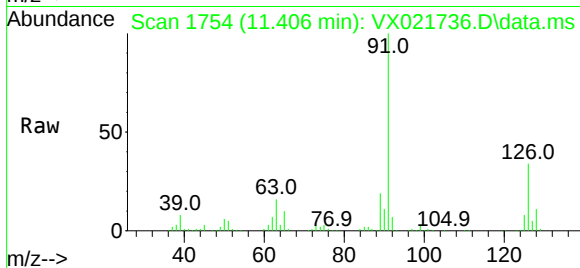
#79
2-Chlorotoluene
Concen: 50.35 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion: 91 Resp: 147881
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

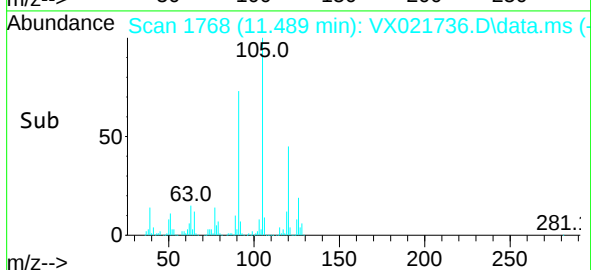
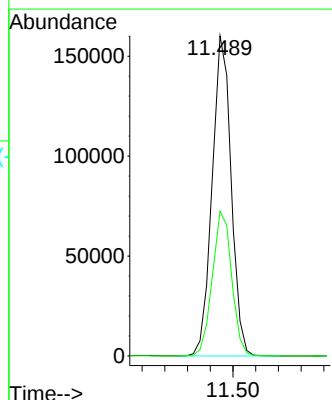
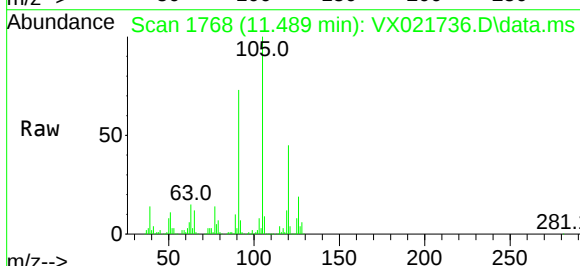
Manual Integrations
APPROVED

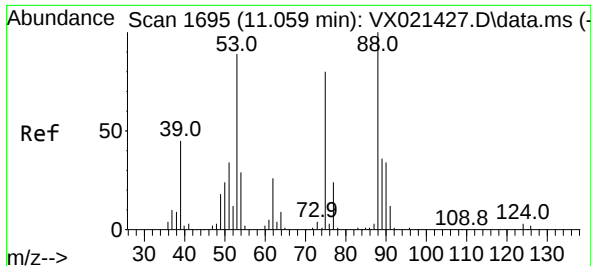
MMDadoda
4/5/2021 1:12:51 PM



#80
1,3,5-Trimethylbenzene
Concen: 53.15 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

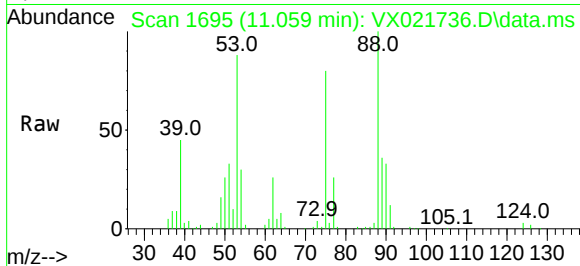
Tgt Ion: 105 Resp: 186189
Ion Ratio Lower Upper
105 100
120 46.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.63 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

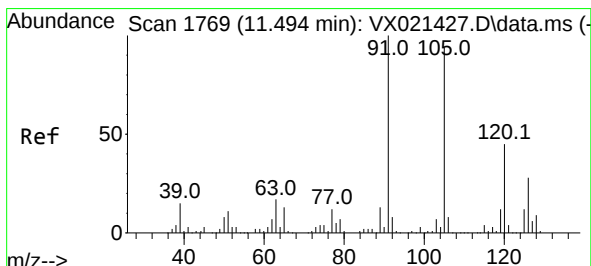
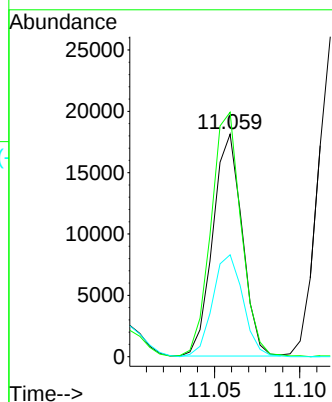
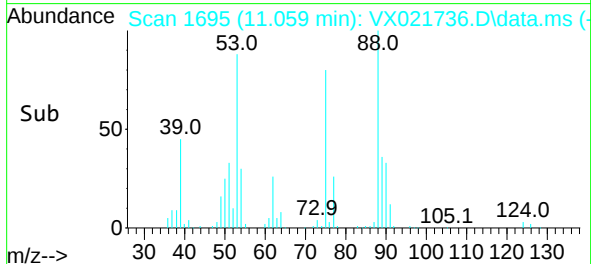
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



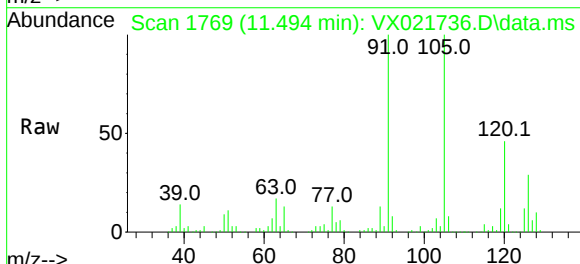
Tgt Ion: 75 Resp: 21688
Ion Ratio Lower Upper
75 100
53 113.8 74.5 111.7#
89 47.5 37.9 56.9

Manual Integrations
APPROVED

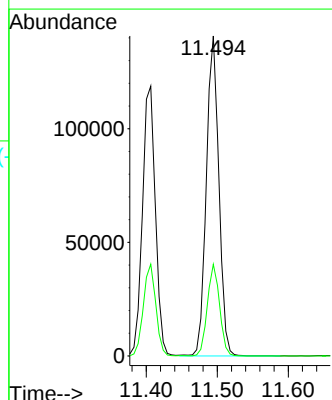
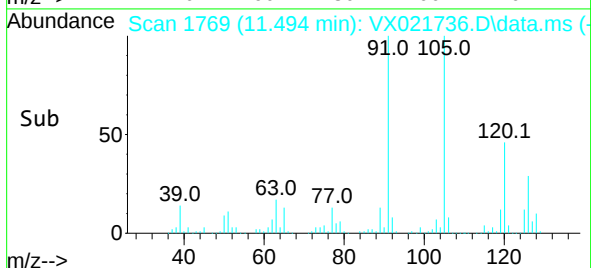
MMDadoda
4/5/2021 1:12:51 PM

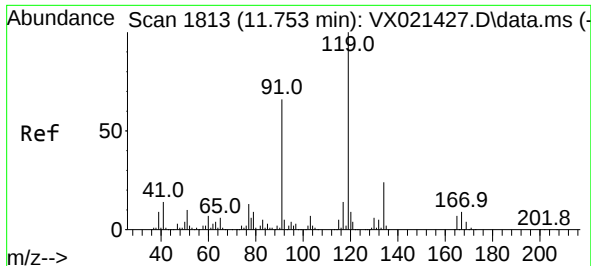


#82
4-Chlorotoluene
Concen: 49.76 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



Tgt Ion: 91 Resp: 173532
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5





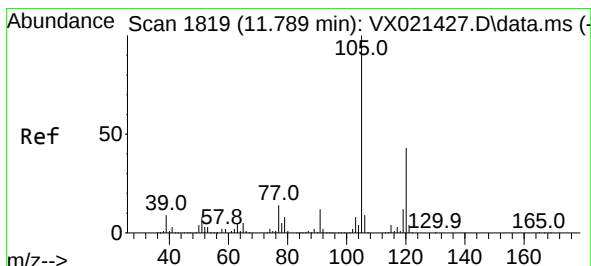
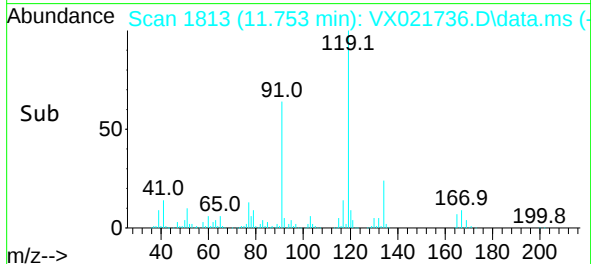
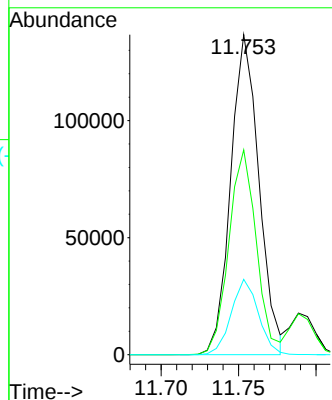
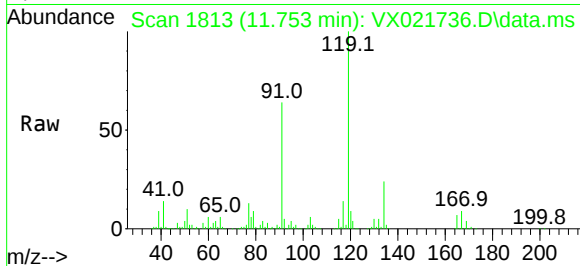
#83
tert-Butylbenzene
Concen: 50.88 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion:119 Resp: 173508
Ion Ratio Lower Upper
119 100
91 62.4 27.9 83.7
134 22.6 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

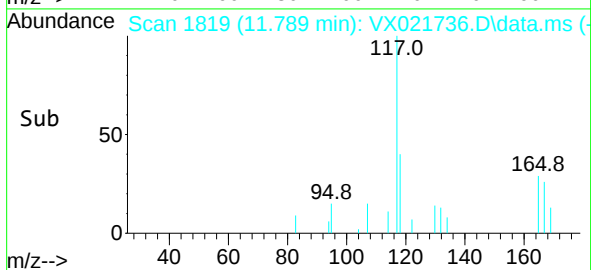
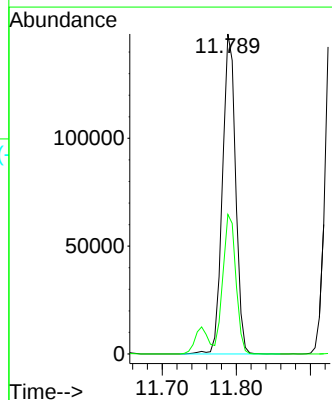
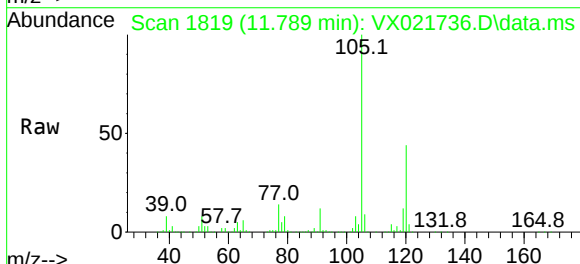
Manual Integrations
APPROVED

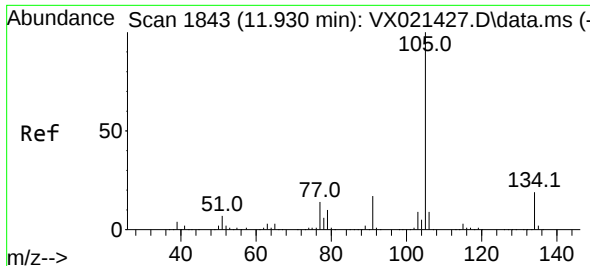
MMDadoda
4/5/2021 1:12:51 PM



#84
1,2,4-Trimethylbenzene
Concen: 51.80 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

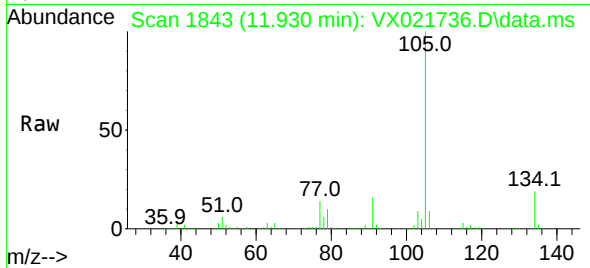
Tgt Ion:105 Resp: 182918
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.19 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021736.D
 Acq: 02 Apr 2021 12:31

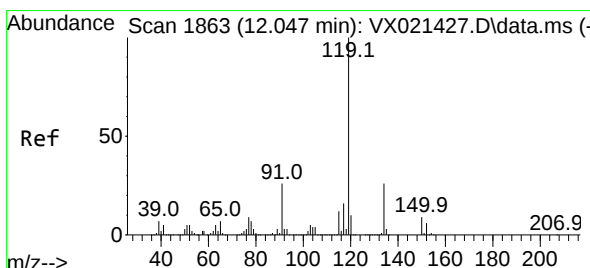
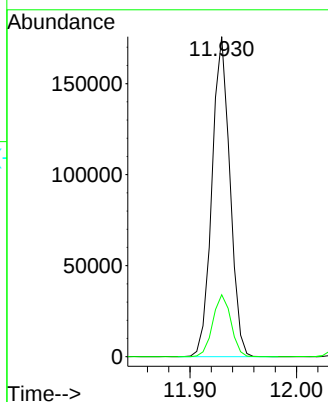
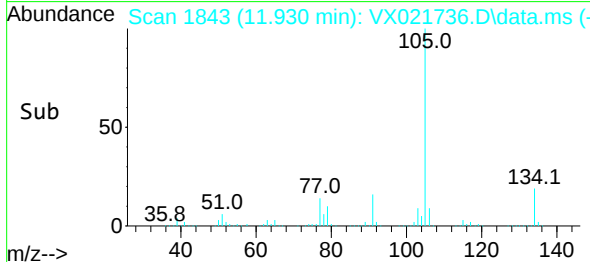
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



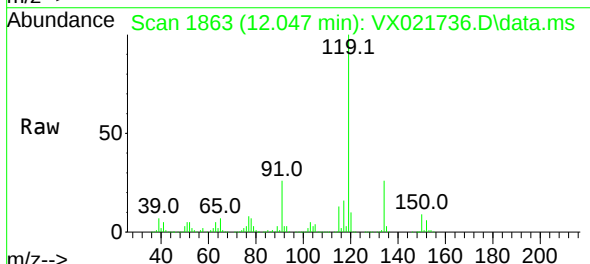
Tgt Ion:105 Resp: 205314
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

Manual Integrations
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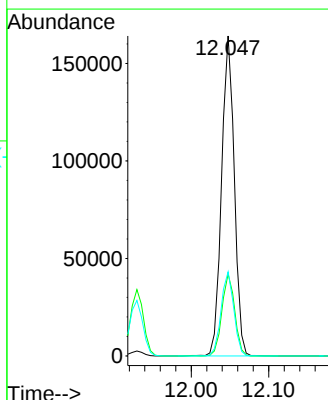
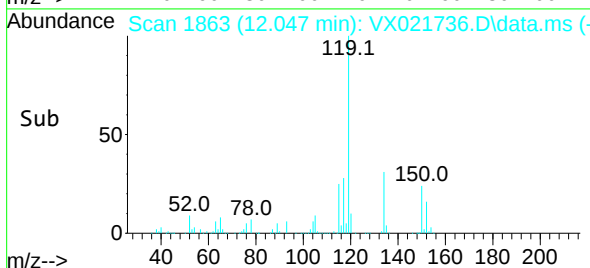
MMDadoda
 4/5/2021 1:12:51 PM

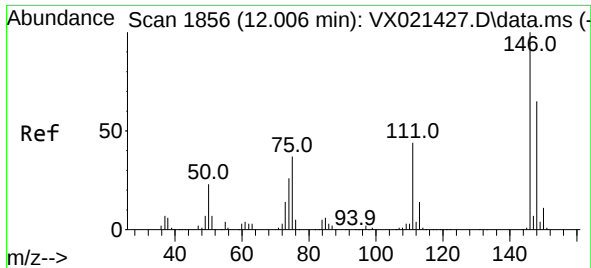


#86
 p-Isopropyltoluene
 Concen: 52.50 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021736.D
 Acq: 02 Apr 2021 12:31



Tgt Ion:119 Resp: 187982
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 26.2 11.7 35.0





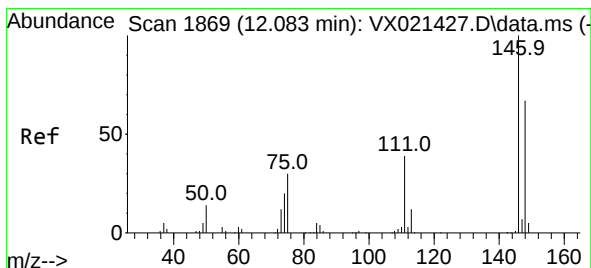
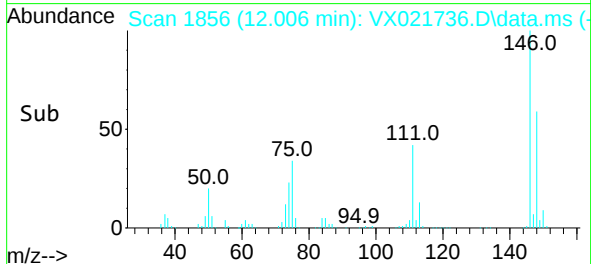
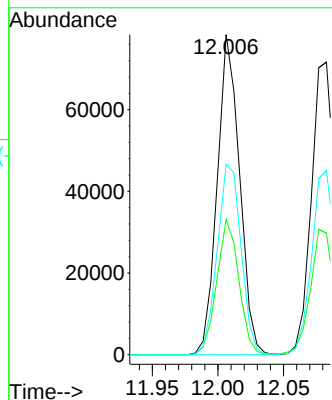
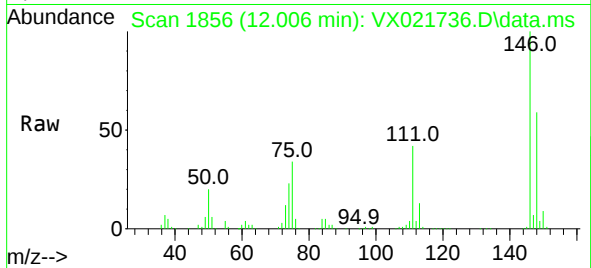
#87
1,3-Dichlorobenzene
Concen: 50.71 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

Tgt Ion:146 Resp: 92812
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 63.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

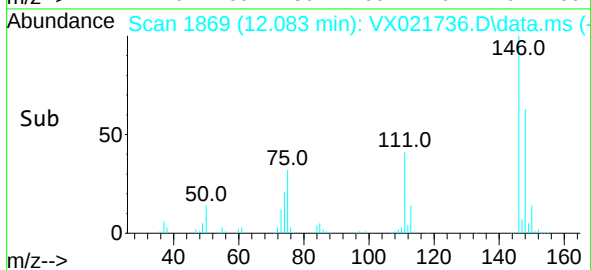
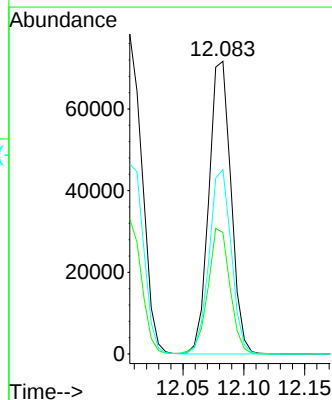
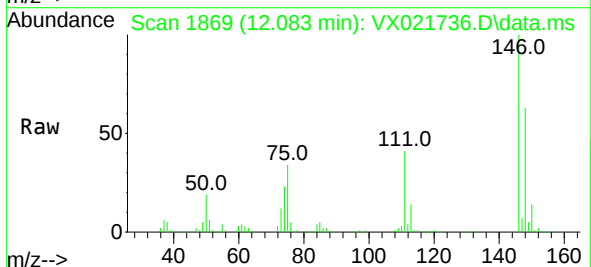
Manual Integrations
APPROVED

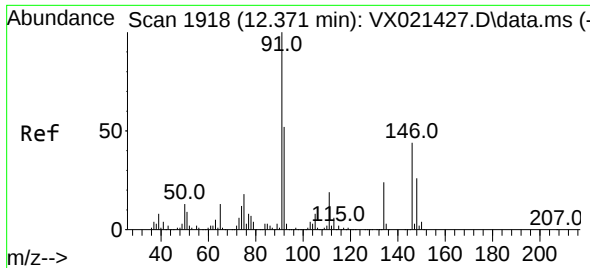
MMDadoda
4/5/2021 1:12:51 PM



#88
1,4-Dichlorobenzene
Concen: 47.86 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

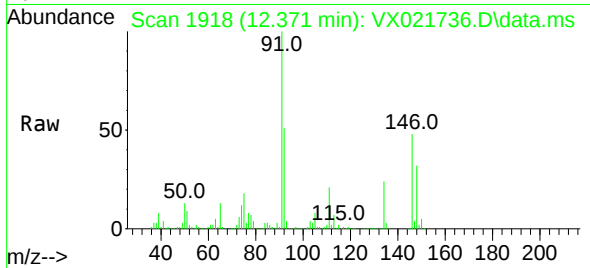
Tgt Ion:146 Resp: 90616
Ion Ratio Lower Upper
146 100
111 42.6 19.6 58.8
148 63.1 31.6 95.0





#89
n-Butylbenzene
Concen: 50.69 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

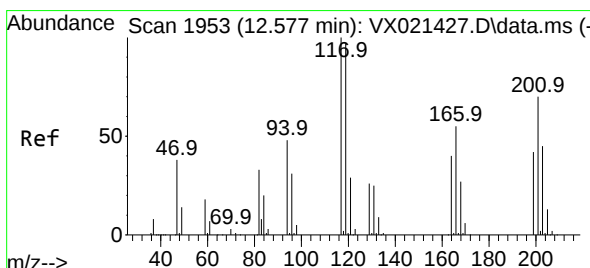
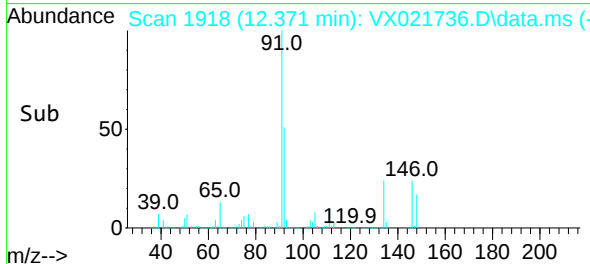
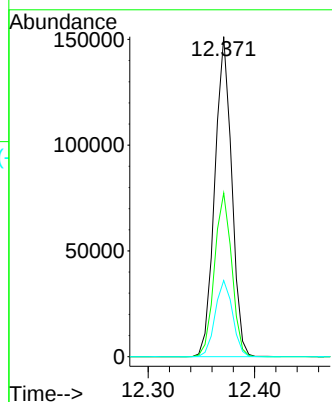
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 166301
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 24.5 13.2 39.5

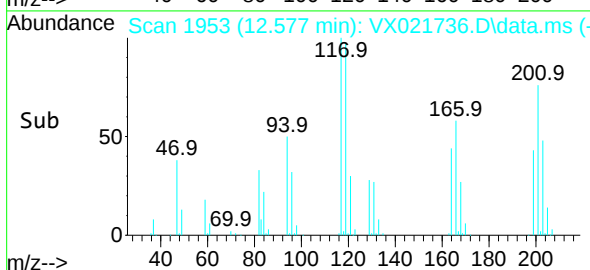
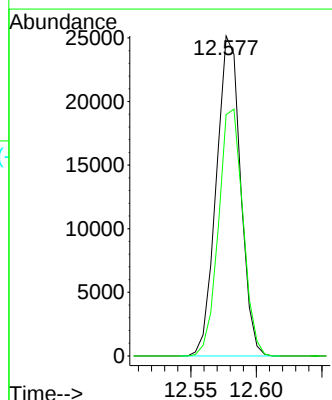
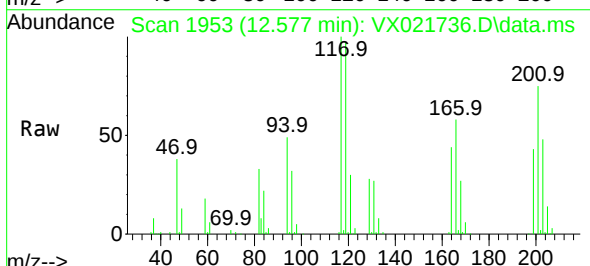
Manual Integrations
APPROVED

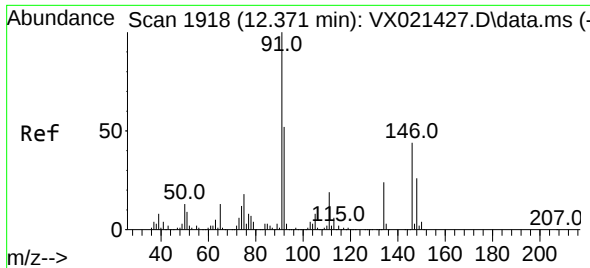
MMDadoda
4/5/2021 1:12:51 PM



#90
Hexachloroethane
Concen: 49.90 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

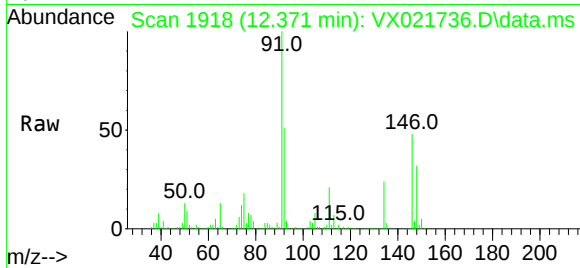
Tgt Ion: 117 Resp: 32247
Ion Ratio Lower Upper
117 100
201 77.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.97 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

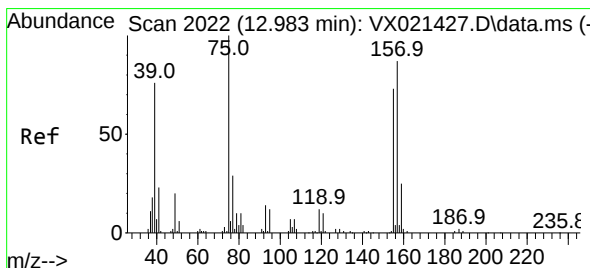
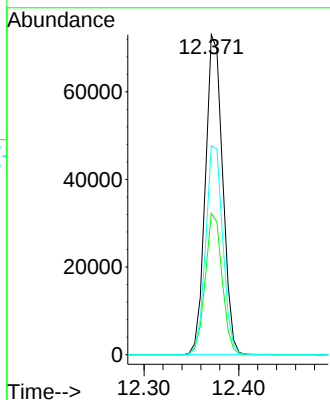
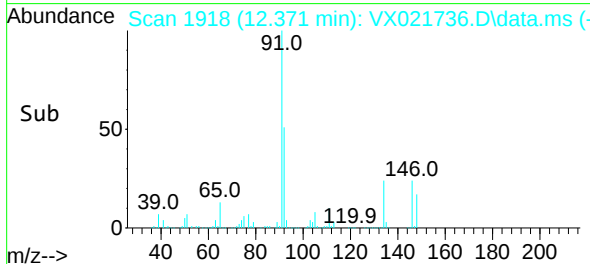
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



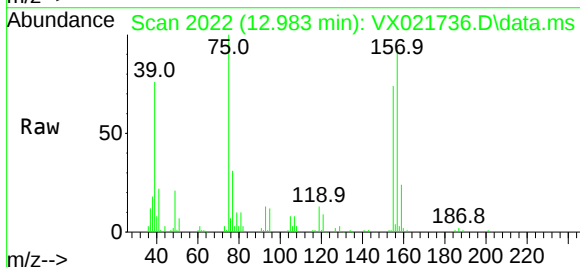
Tgt Ion:146 Resp: 92486
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 64.7 31.9 95.5

Manual Integrations
APPROVED

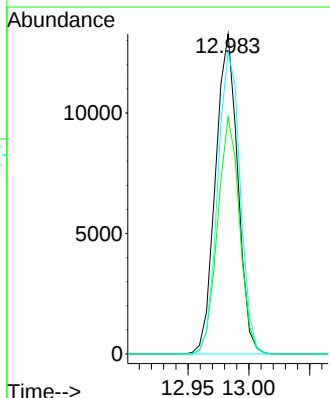
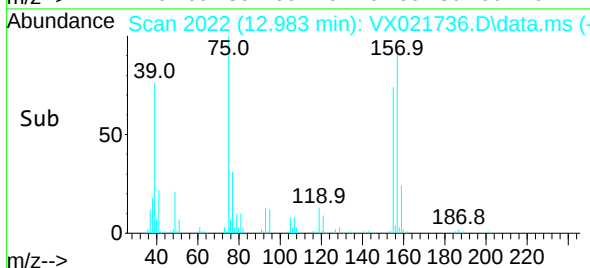
MMDadoda
4/5/2021 1:12:51 PM

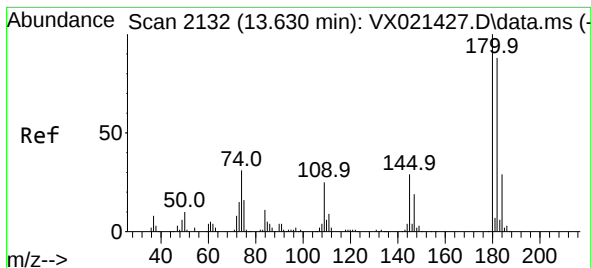


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.22 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

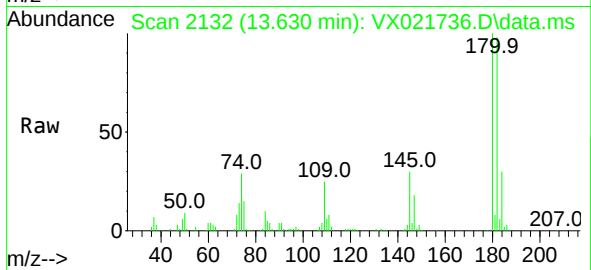


Tgt Ion: 75 Resp: 16817
Ion Ratio Lower Upper
75 100
155 73.4 45.3 135.9
157 95.6 57.7 173.1

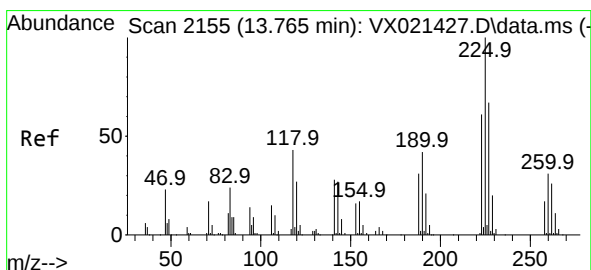
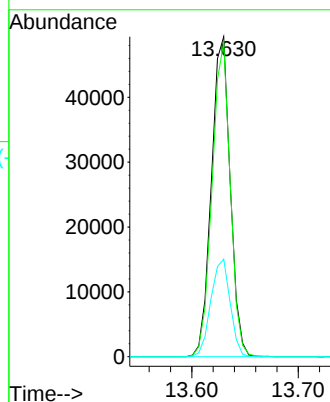
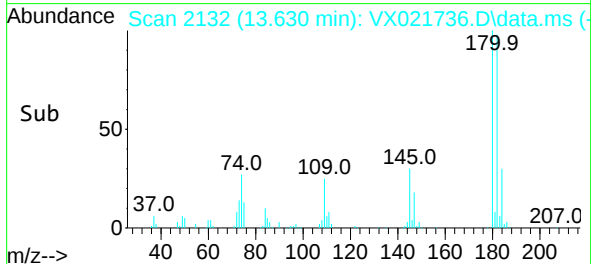




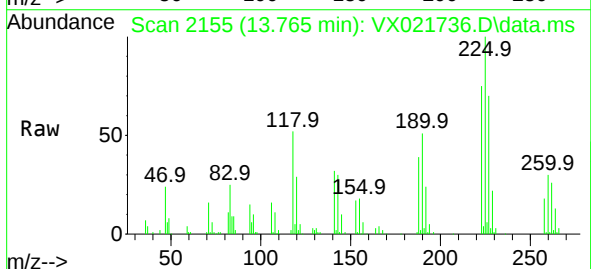
#93
1,2,4-Trichlorobenzene
Concen: 51.69 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



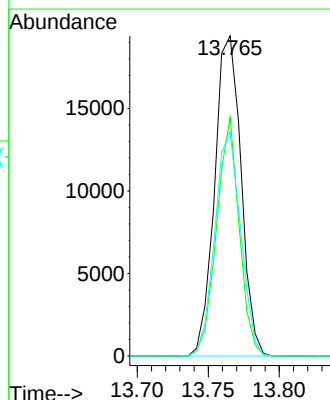
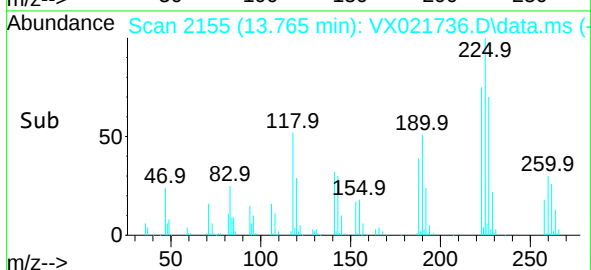
Tgt Ion:180 Resp: 60286
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 31.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 47.53 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



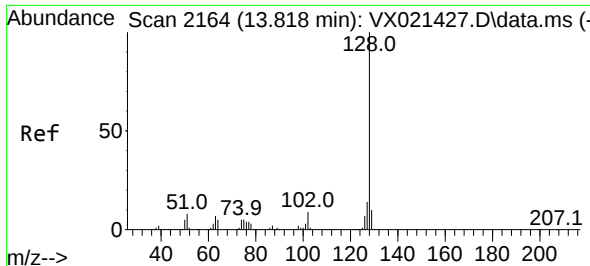
Tgt Ion:225 Resp: 25022
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 68.6 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

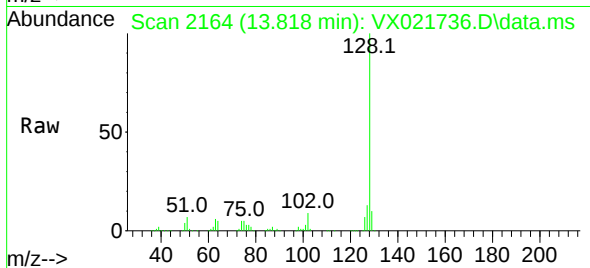
Manual Integrations
APPROVED

MMDadoda
4/5/2021 1:12:51 PM



#95
Naphthalene
Concen: 51.37 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31

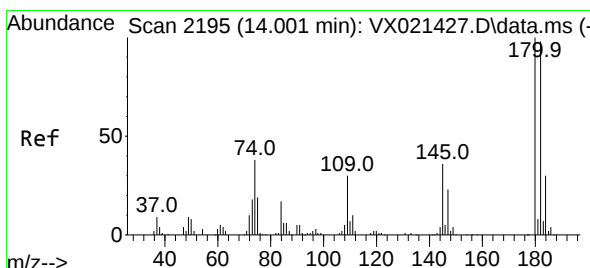
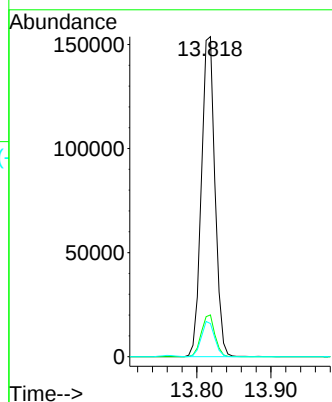
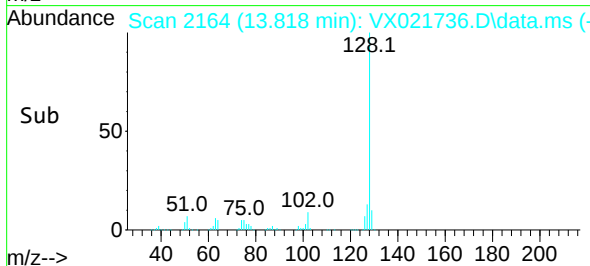
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



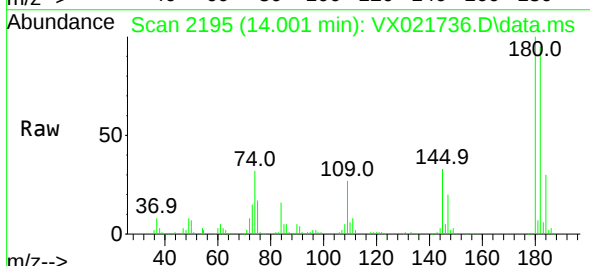
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
4/5/2021 1:12:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.29 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021736.D
Acq: 02 Apr 2021 12:31



Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.0	47.6	142.9
145	32.0	16.1	48.3

