

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
 Data File : VX020589.D
 Acq On : 13 Jan 2021 13:12
 Operator : JC/MD
 Sample : VX0113WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113WBS01

Manual Integrations
 APPROVED

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 1/15/2021 10:05:32 AM

Quant Time: Jan 13 14:20:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	176332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	265753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	248092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	130304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	104633	49.40	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.80%		
35) Dibromofluoromethane	5.458	113	90563	49.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.36%		
50) Toluene-d8	8.689	98	329998	50.08	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.16%		
62) 4-Bromofluorobenzene	11.116	95	116364	50.01	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.02%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	33104	19.03	ug/l	98
3) Chloromethane	1.313	50	29693	18.45	ug/l	98
4) Vinyl Chloride	1.392	62	35511	19.24	ug/l	99
5) Bromomethane	1.630	94	22099	17.73	ug/l	99
6) Chloroethane	1.709	64	24302	19.67	ug/l	97
7) Trichlorofluoromethane	1.910	101	62723	20.52	ug/l	98
8) Diethyl Ether	2.166	74	22119	20.31	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	36934	21.54	ug/l	95
10) Methyl Iodide	2.489	142	43206	18.06	ug/l	97
11) Tert butyl alcohol	3.056	59	35620	90.10	ug/l #	88
12) 1,1-Dichloroethene	2.355	96	32927	19.56	ug/l	92
13) Acrolein	2.270	56	23557	80.24	ug/l	100
14) Allyl chloride	2.703	41	45027	19.25	ug/l	97
15) Acrylonitrile	3.111	53	93404	103.86	ug/l	98
16) Acetone	2.416	43	79353	107.39	ug/l	99
17) Carbon Disulfide	2.550	76	78730	16.96	ug/l	99
18) Methyl Acetate	2.745	43	38003	20.25	ug/l	96
19) Methyl tert-butyl Ether	3.160	73	112039	20.52	ug/l	98
20) Methylene Chloride	2.831	84	40455	20.22	ug/l	95
21) trans-1,2-Dichloroethene	3.136	96	37541	19.85	ug/l	95
22) Diisopropyl ether	3.818	45	99671	21.10	ug/l	95
23) Vinyl Acetate	3.776	43	407114	101.00	ug/l	98
24) 1,1-Dichloroethane	3.666	63	64602	20.60	ug/l	99
25) 2-Butanone	4.629	43	117802	102.91	ug/l	96
26) 2,2-Dichloropropane	4.544	77	57782	19.81	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	44467	21.07	ug/l	93
28) Bromochloromethane	4.977	49	23037	18.04	ug/l	84
29) Tetrahydrofuran	5.080	42	72113	103.43	ug/l	95
30) Chloroform	5.166	83	74292	21.18	ug/l	98
31) Cyclohexane	5.538	56	47352	19.03	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	65360	20.72	ug/l	98
36) 1,1-Dichloropropene	5.763	75	48758	20.08	ug/l	97
37) Ethyl Acetate	4.782	43	44571	20.21	ug/l	98
38) Carbon Tetrachloride	5.745	117	58285	20.57	ug/l	99
39) Methylcyclohexane	7.434	83	53497	19.29	ug/l	98
40) Benzene	6.105	78	152416	20.88	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	23249	20.14	ug/l	92
42) 1,2-Dichloroethane	6.153	62	55770	21.43	ug/l	100
43) Isopropyl Acetate	6.403	43	69336	20.28	ug/l	99
44) Trichloroethene	7.184	130	44089	20.33	ug/l	93
45) 1,2-Dichloropropane	7.482	63	37149	20.75	ug/l	98
46) Dibromomethane	7.629	93	28137	20.70	ug/l	97
47) Bromodichloromethane	7.866	83	58280	21.00	ug/l	96
48) Methyl methacrylate	7.738	41	33927	20.41	ug/l	96
49) 1,4-Dioxane	7.726	88	17680	421.94	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	225219	106.20	ug/l	99
52) Toluene	8.763	92	98424	21.21	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	56318	19.93	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	62660	20.71	ug/l	95
55) 1,1,2-Trichloroethane	9.195	97	42106	21.47	ug/l	97
56) Ethyl methacrylate	9.159	69	50191	19.74	ug/l	95
57) 1,3-Dichloropropane	9.348	76	66660	20.92	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	115025	89.42	ug/l	94
59) 2-Hexanone	9.470	43	172923	108.76	ug/l	98
60) Dibromochloromethane	9.561	129	46288	20.90	ug/l	98
61) 1,2-Dibromoethane	9.653	107	43520	20.80	ug/l	100
64) Tetrachloroethene	9.317	164	46020	20.54	ug/l	98
65) Chlorobenzene	10.116	112	109443	20.96	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	41321	20.73	ug/l	99
67) Ethyl Benzene	10.232	91	177725	20.68	ug/l	99
68) m/p-Xylenes	10.342	106	137604	41.54	ug/l	97
69) o-Xylene	10.683	106	63945	20.95	ug/l	99
70) Styrene	10.695	104	112041	21.51	ug/l	99
71) Bromoform	10.835	173	33527	20.73	ug/l #	100
73) Isopropylbenzene	11.000	105	182291	20.75	ug/l	100
74) N-amyl acetate	10.878	43	51630	17.47	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.250	83	60896	21.28	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	57545m	20.96	ug/l	
77) Bromobenzene	11.238	156	47829	20.32	ug/l	91
78) n-propylbenzene	11.341	91	205776	21.19	ug/l	99
79) 2-Chlorotoluene	11.402	91	124764	20.83	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	154808	21.03	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	17791	17.66	ug/l	97
82) 4-Chlorotoluene	11.494	91	150152	21.12	ug/l	99
83) tert-Butylbenzene	11.756	119	142902	20.21	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	156339	21.24	ug/l	99
85) sec-Butylbenzene	11.927	105	171679	20.81	ug/l	99
86) p-Isopropyltoluene	12.049	119	162746	21.24	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	88473	20.57	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	90119	20.43	ug/l	99
89) n-Butylbenzene	12.372	91	135604	20.45	ug/l	99
90) Hexachloroethane	12.579	117	28088	19.43	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	89402	21.05	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	13951	20.77	ug/l	98
93) 1,2,4-Trichlorobenzene	13.628	180	56218	19.85	ug/l	97
94) Hexachlorobutadiene	13.768	225	28628	20.33	ug/l	97
95) Naphthalene	13.817	128	176333	20.73	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	57619	20.01	ug/l	98

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ClientSampleId :
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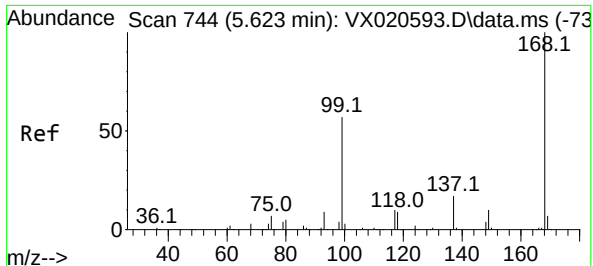
Manual Integrations
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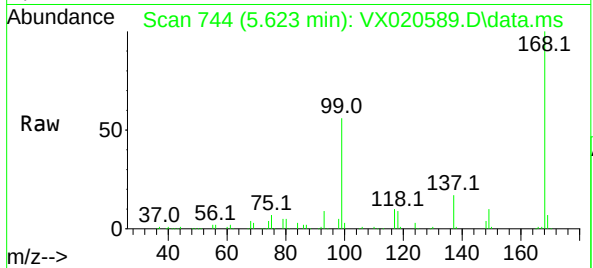
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Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

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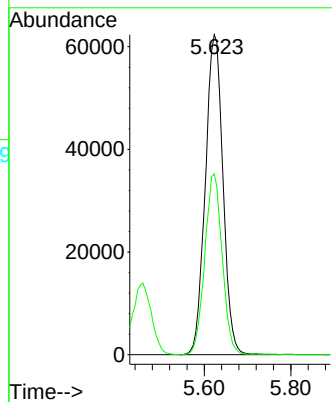
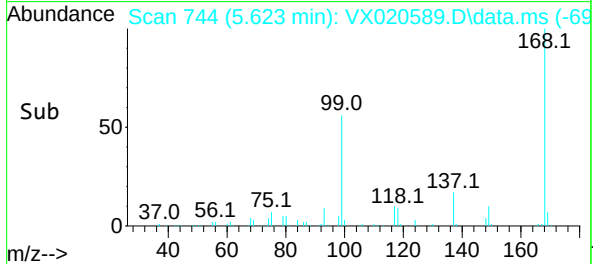
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



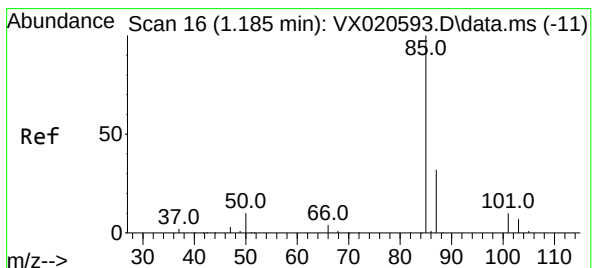
Tgt Ion:168 Resp: 176332
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6



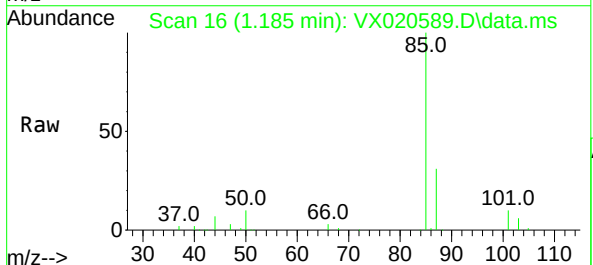
Instrument :
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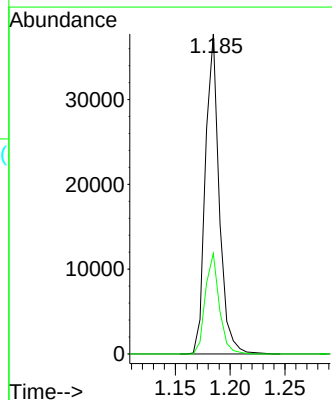
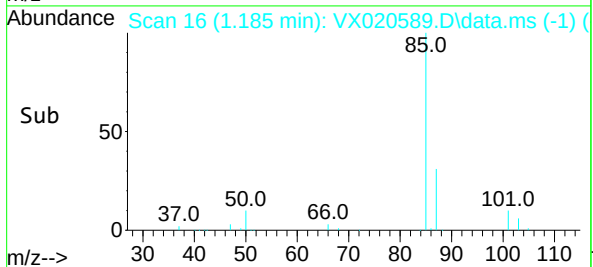
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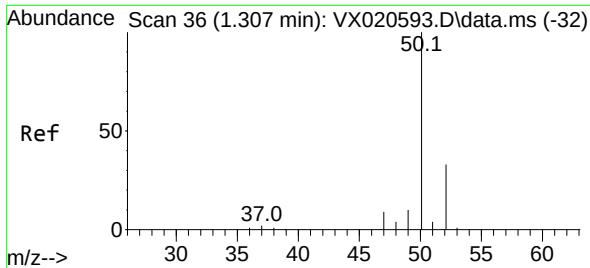


#2
Dichlorodifluoromethane
Concen: 19.03 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



Tgt Ion: 85 Resp: 33104
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2





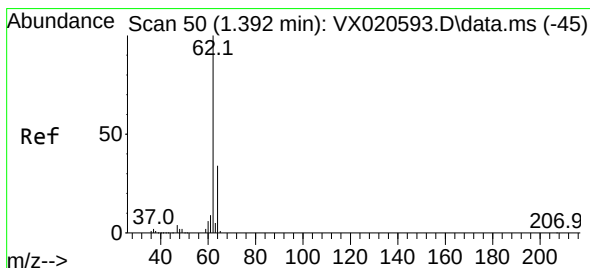
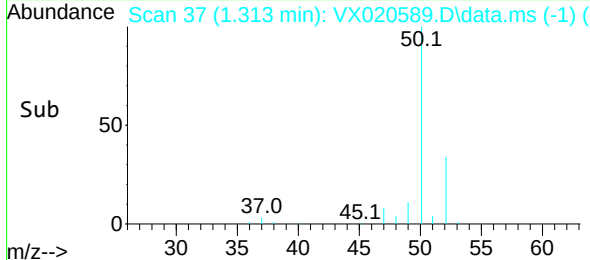
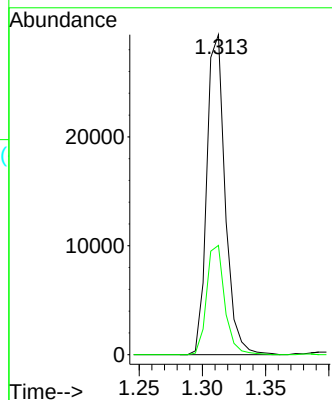
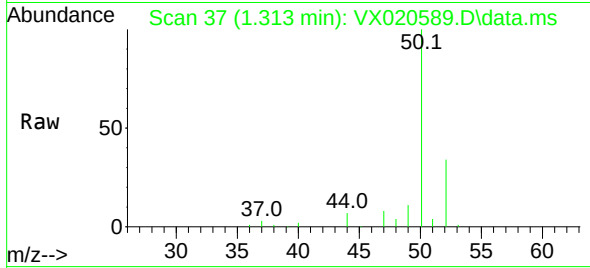
#3
Chloromethane
Concen: 18.45 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 50 Resp: 29693
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

Instrument :
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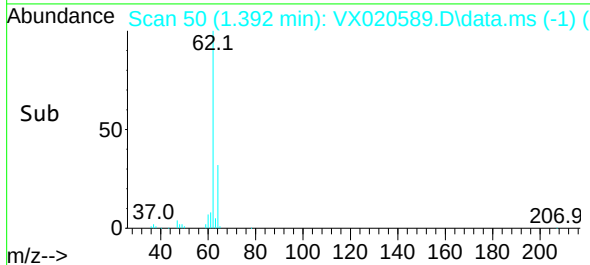
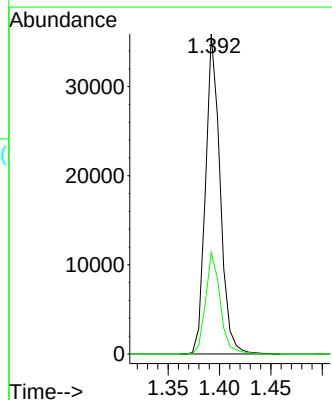
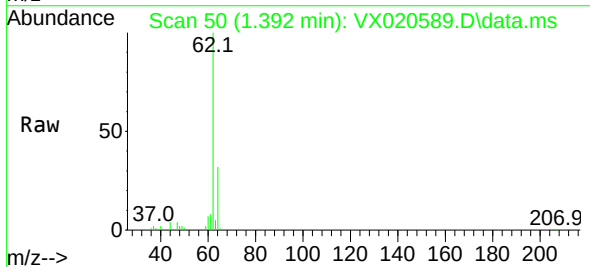
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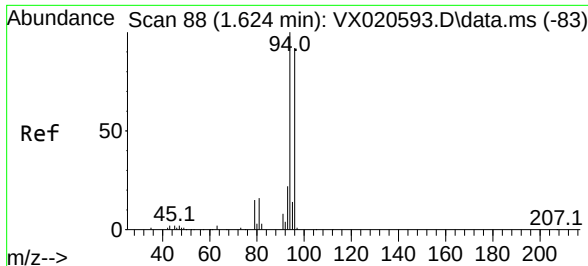
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#4
Vinyl Chloride
Concen: 19.24 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

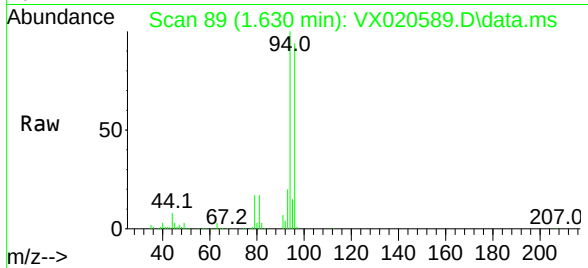
Tgt Ion: 62 Resp: 35511
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





#5
Bromomethane
Concen: 17.73 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

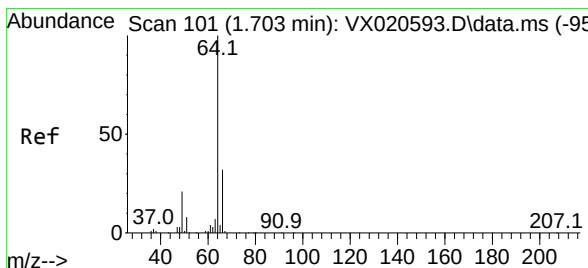
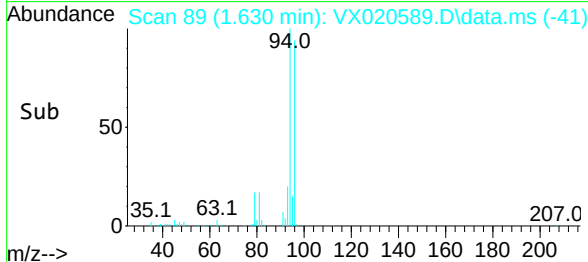
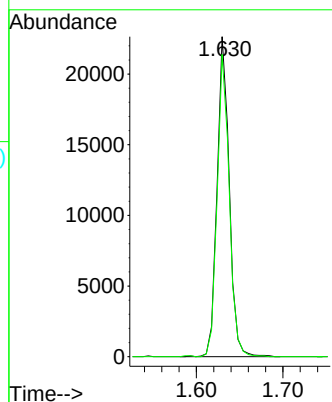
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 22099
Ion Ratio Lower Upper
94 100
96 94.5 76.4 114.6

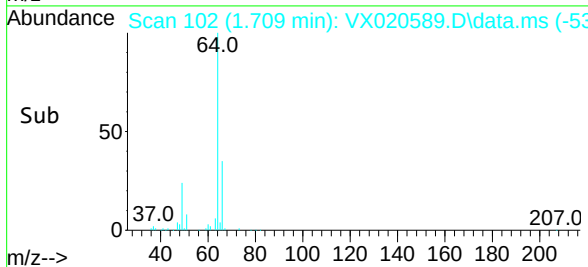
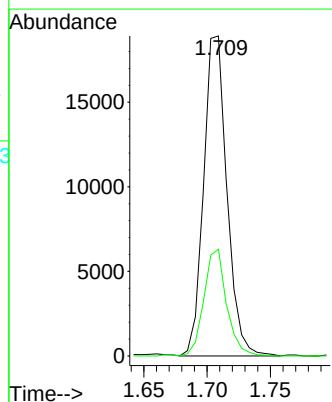
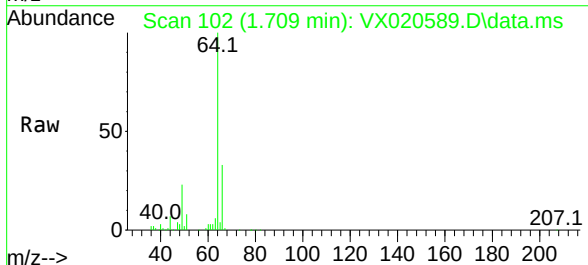
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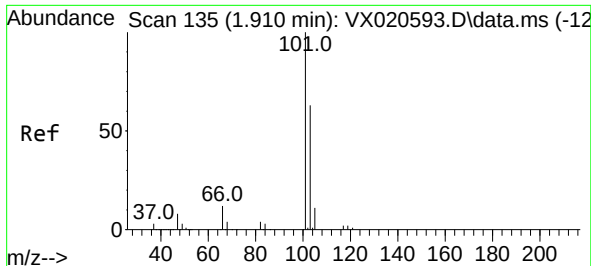
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#6
Chloroethane
Concen: 19.67 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 64 Resp: 24302
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





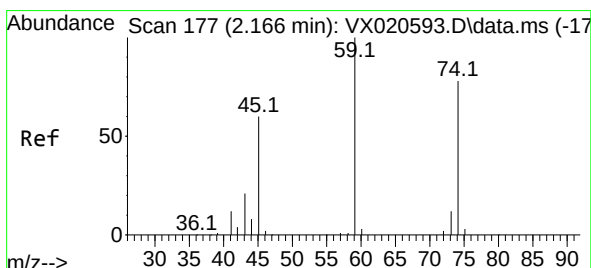
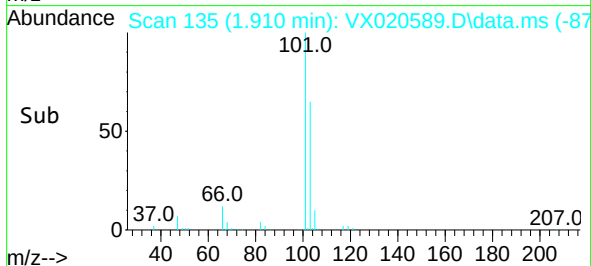
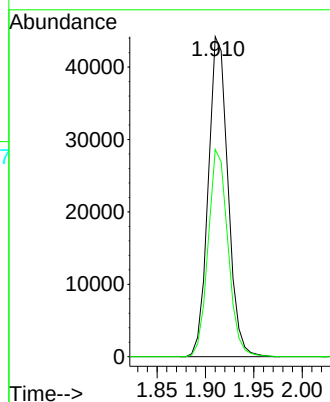
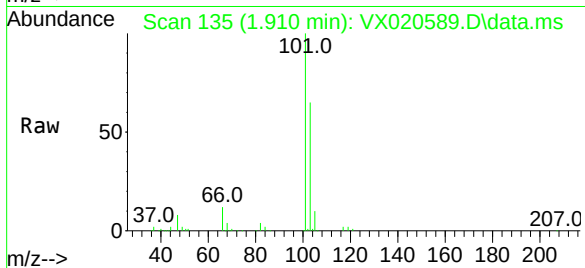
#7
Trichlorofluoromethane
Concen: 20.52 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion:101 Resp: 62723
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

Instrument :
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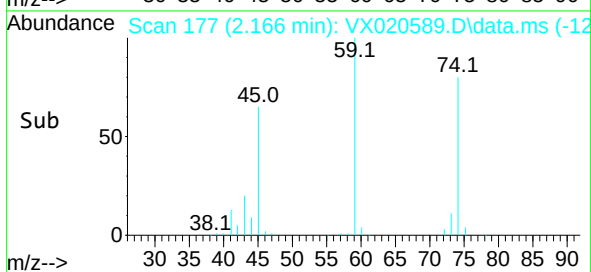
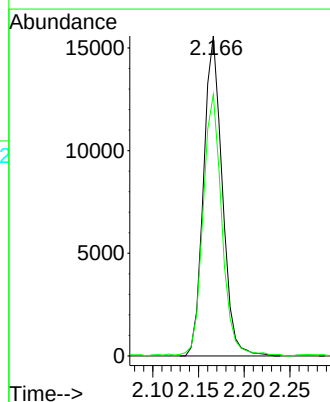
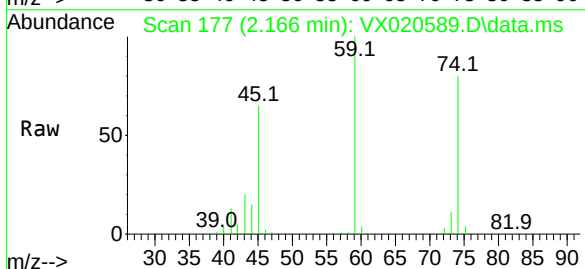
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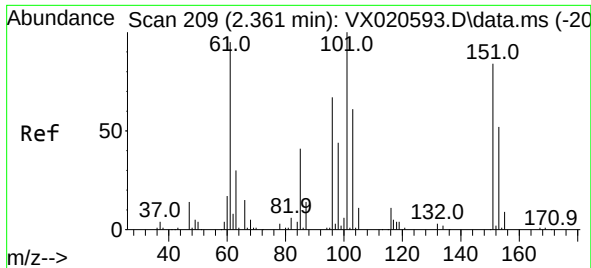
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#8
Diethyl Ether
Concen: 20.31 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020589.D
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Tgt Ion: 74 Resp: 22119
Ion Ratio Lower Upper
74 100
45 83.3 44.5 133.5





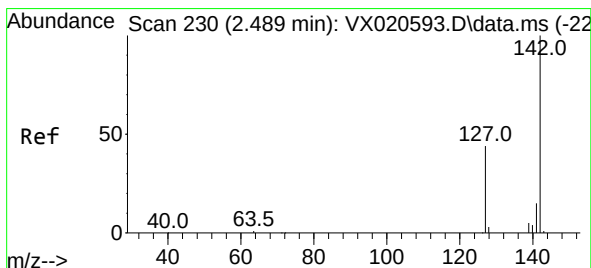
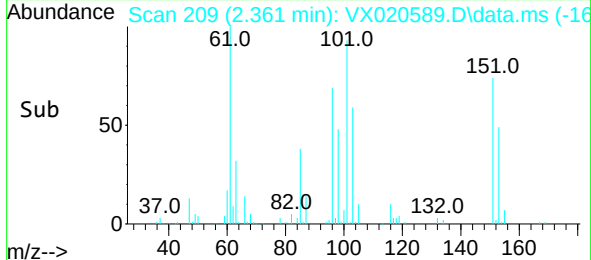
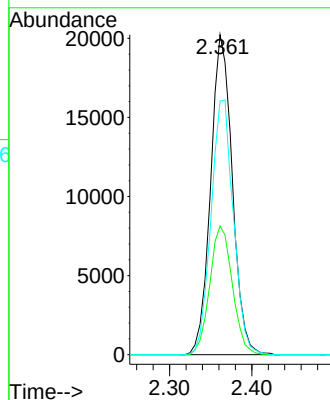
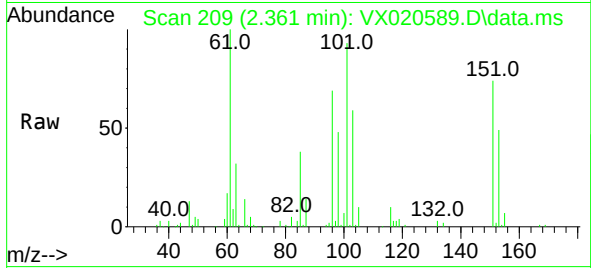
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.54 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020589.D
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Tgt Ion:101 Resp: 36934
Ion Ratio Lower Upper
101 100
85 42.0 34.9 52.3
151 82.5 61.4 92.2

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ClientSampleId :
VX0113WBS01

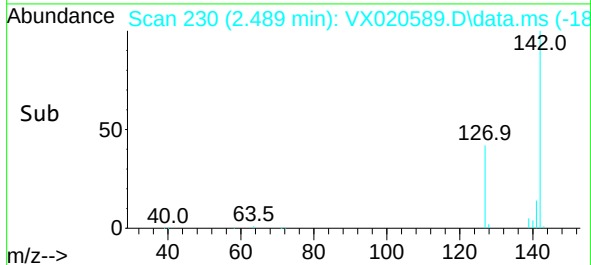
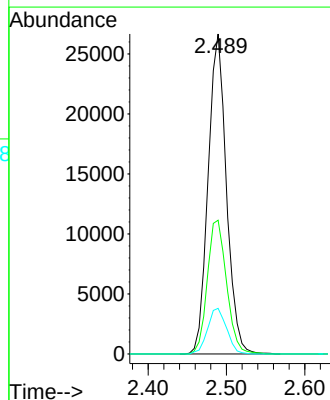
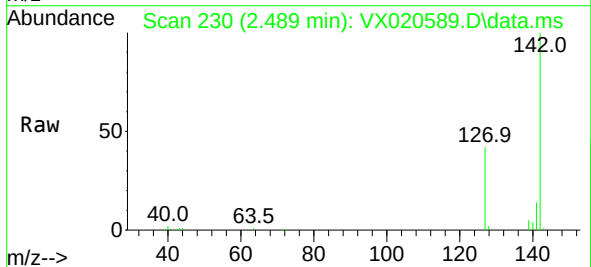
Manual Integrations
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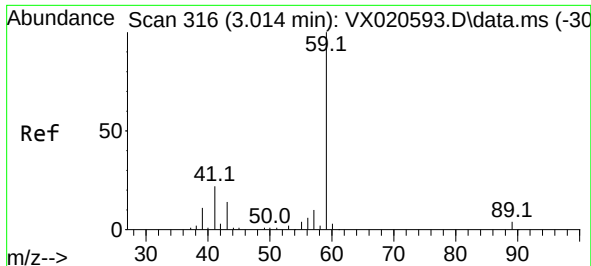
MMDadoda
1/15/2021 10:05:32 AM



#10
Methyl Iodide
Concen: 18.06 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion:142 Resp: 43206
Ion Ratio Lower Upper
142 100
127 44.0 33.3 49.9
141 14.8 11.4 17.0





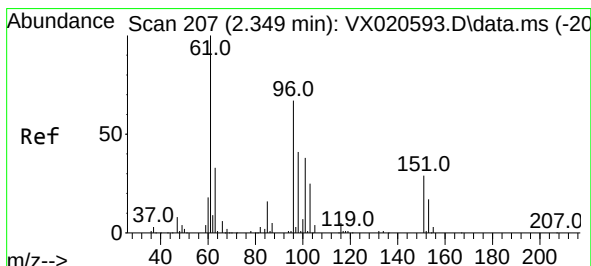
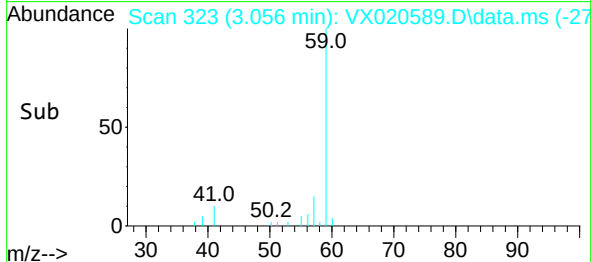
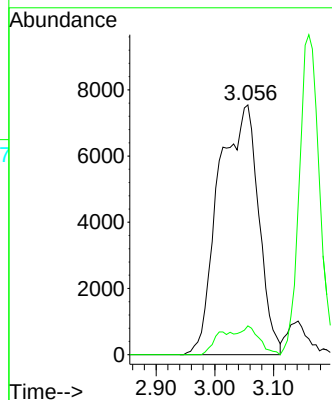
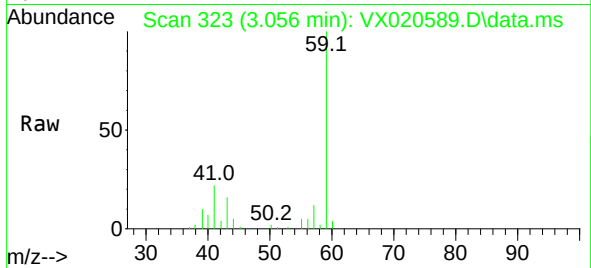
#11
Tert butyl alcohol
Concen: 90.10 ug/l
RT: 3.056 min Scan# 323
Delta R.T. 0.018 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 59 Resp: 35620
Ion Ratio Lower Upper
59 100
57 5.3 7.8 11.8#

Instrument :
MSVOA_X
ClientSampled :
VX0113WBS01

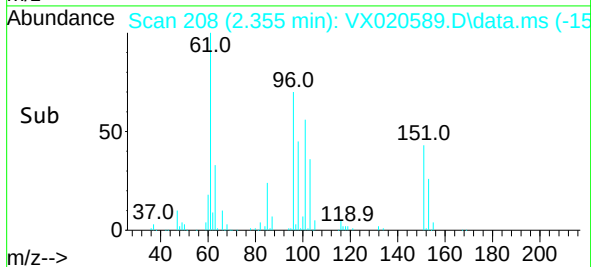
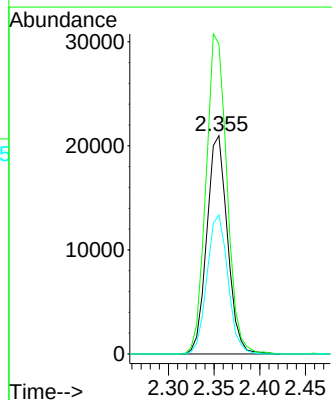
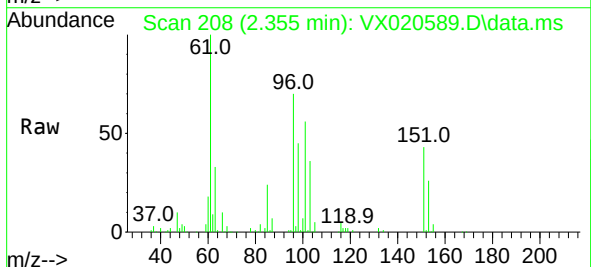
Manual Integrations
APPROVED

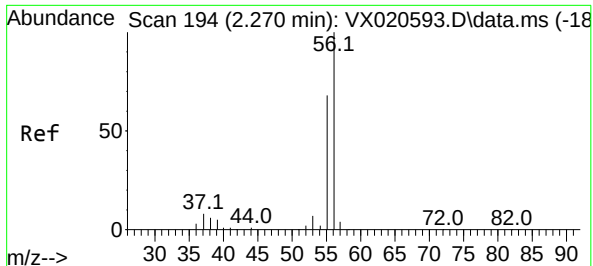
MMDadoda
1/15/2021 10:05:32 AM



#12
1,1-Dichloroethene
Concen: 19.56 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 96 Resp: 32927
Ion Ratio Lower Upper
96 100
61 142.1 124.6 187.0
98 63.7 50.6 76.0





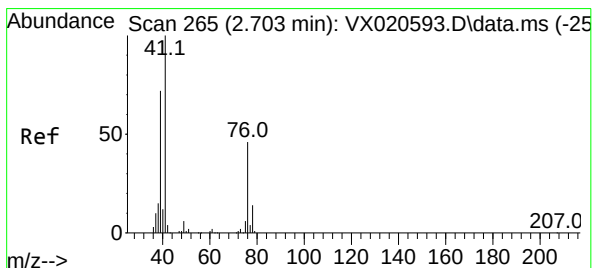
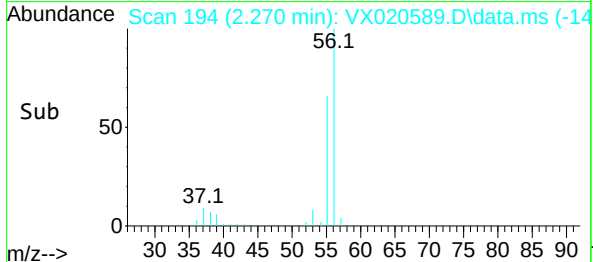
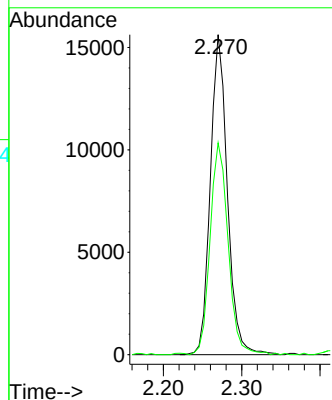
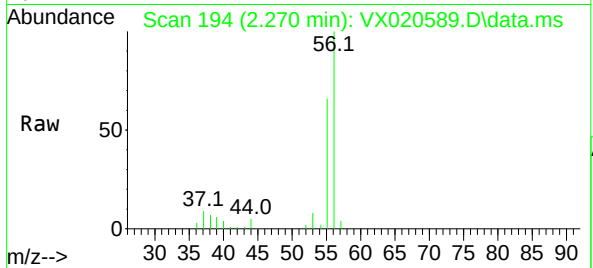
#13
Acrolein
Concen: 80.24 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 56 Resp: 23557
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

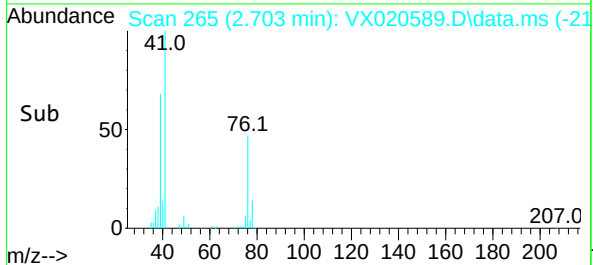
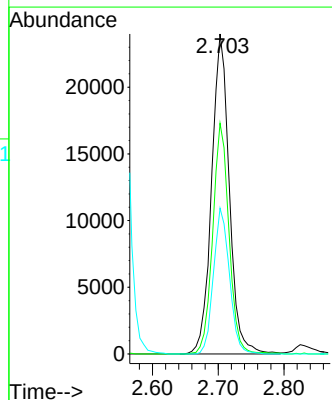
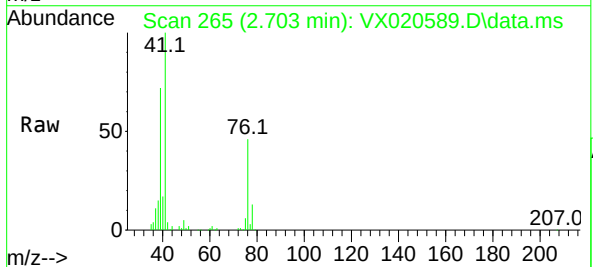
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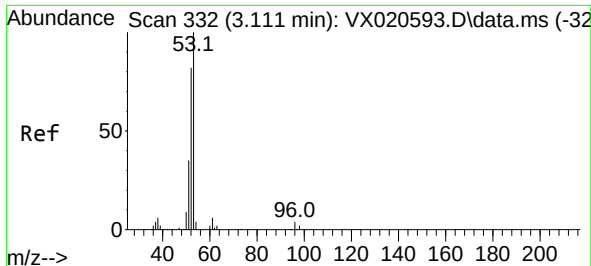
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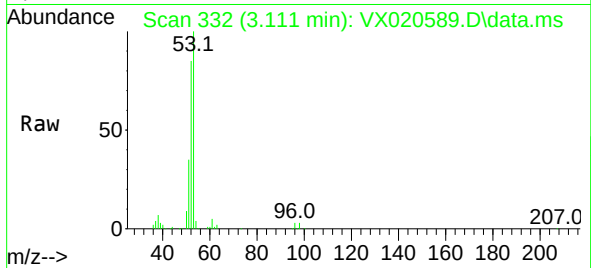
#14
Allyl chloride
Concen: 19.25 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 41 Resp: 45027
Ion Ratio Lower Upper
41 100
39 66.3 51.6 77.4
76 41.0 30.5 45.7

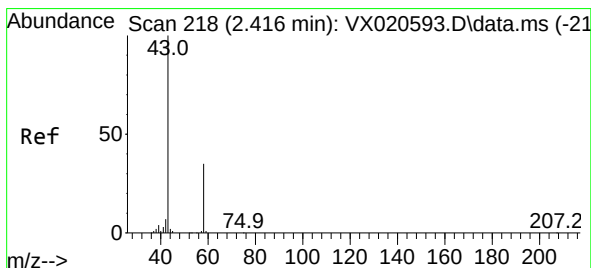
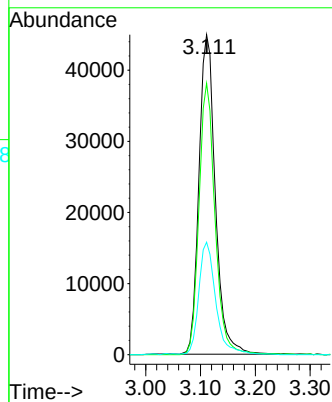
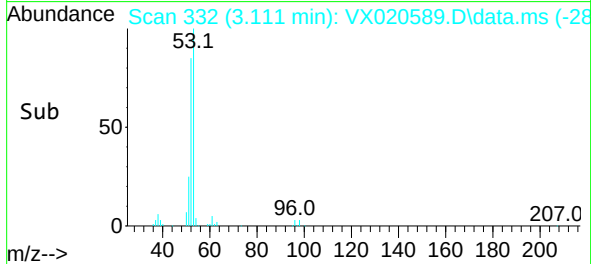




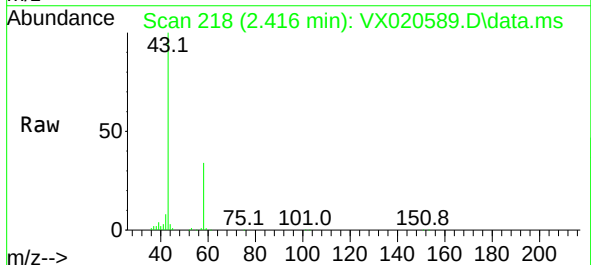
#15
Acrylonitrile
Concen: 103.86 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



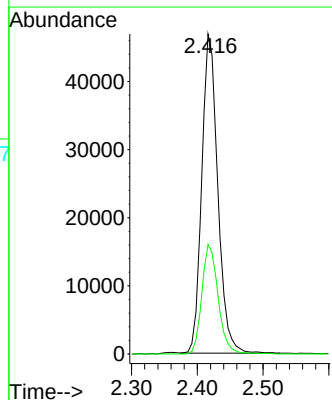
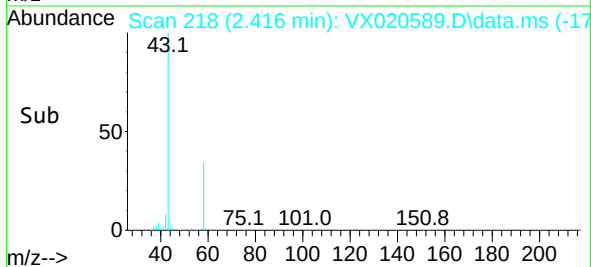
Tgt Ion: 53 Resp: 93404
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 36.7 28.2 42.2



#16
Acetone
Concen: 107.39 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



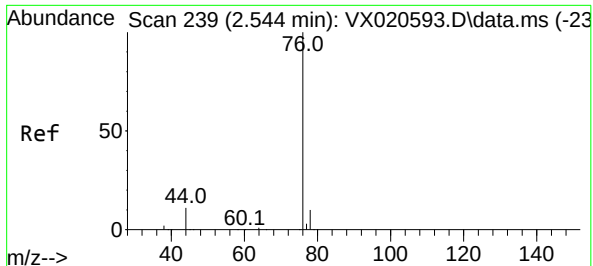
Tgt Ion: 43 Resp: 79353
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

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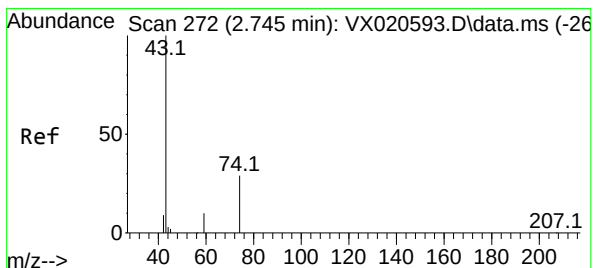
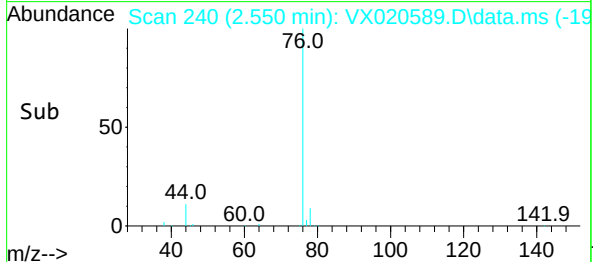
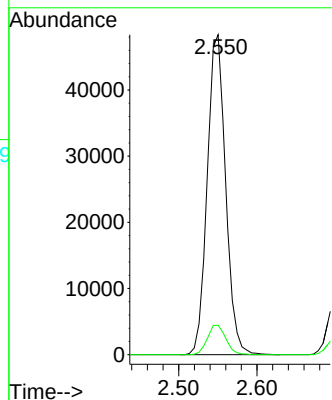
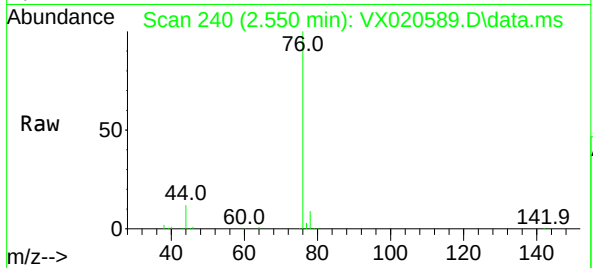
#17
Carbon Disulfide
Concen: 16.96 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 76 Resp: 78730
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

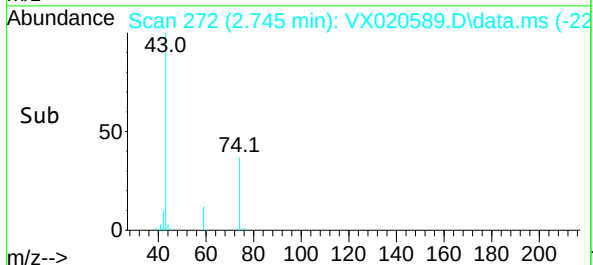
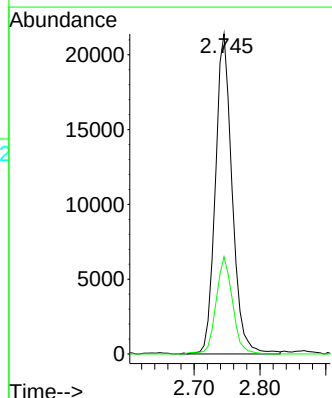
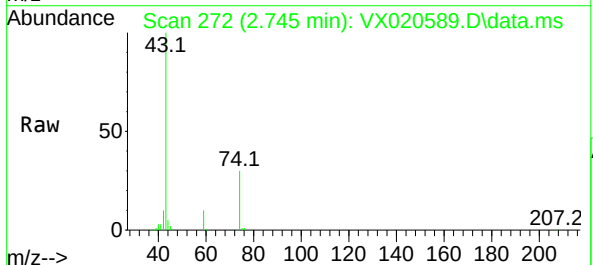
Manual Integrations
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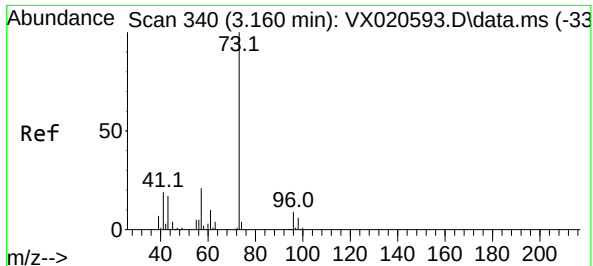
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#18
Methyl Acetate
Concen: 20.25 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 43 Resp: 38003
Ion Ratio Lower Upper
43 100
74 29.7 21.9 32.9





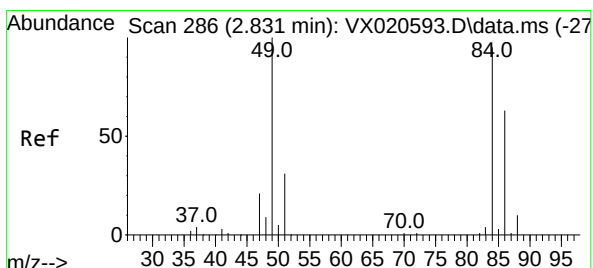
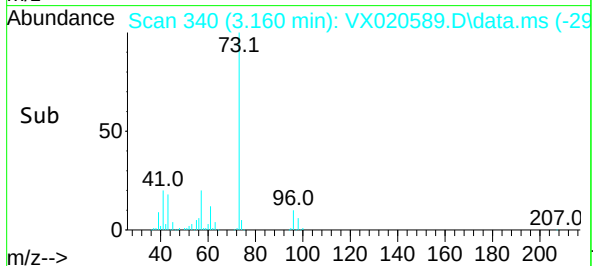
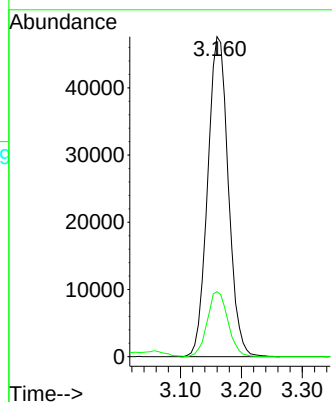
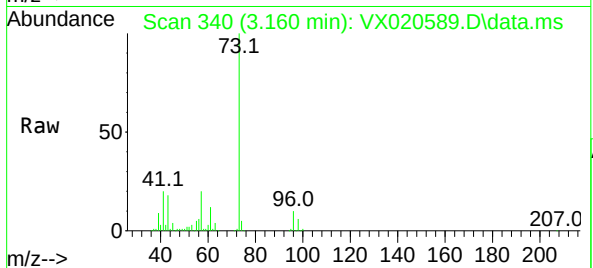
#19
Methyl tert-butyl Ether
Concen: 20.52 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 73 Resp: 112039
Ion Ratio Lower Upper
73 100
57 20.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

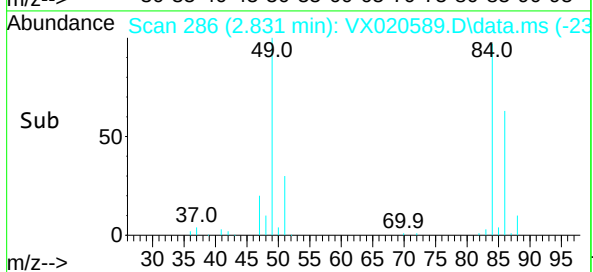
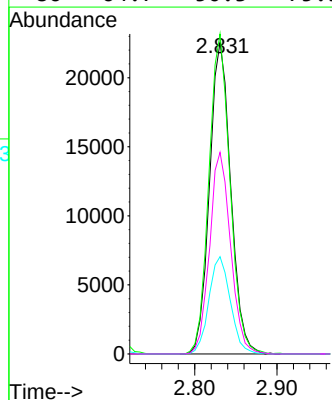
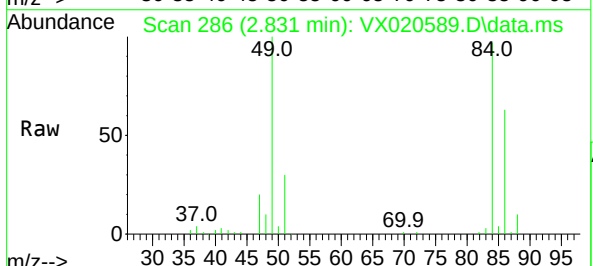
Manual Integrations
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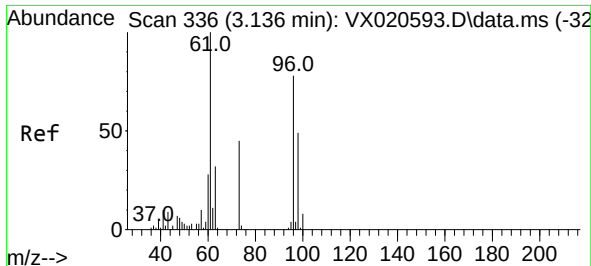
MMDadoda
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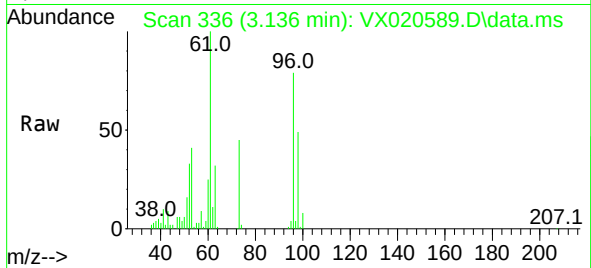
#20
Methylene Chloride
Concen: 20.22 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 84 Resp: 40455
Ion Ratio Lower Upper
84 100
49 102.7 88.6 132.8
51 31.2 27.0 40.6
86 64.7 50.3 75.5



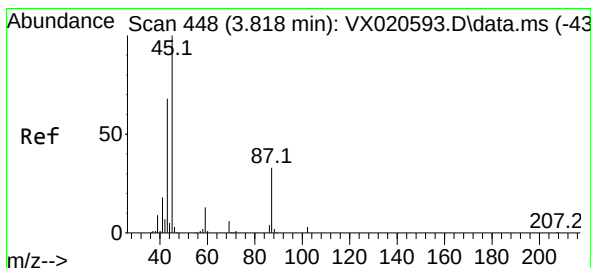
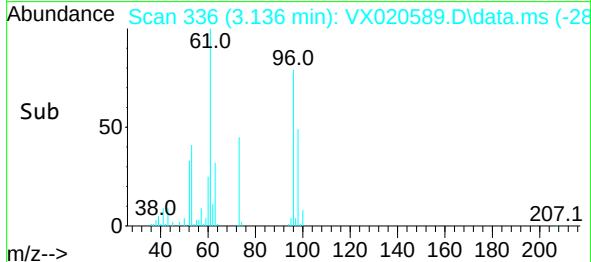
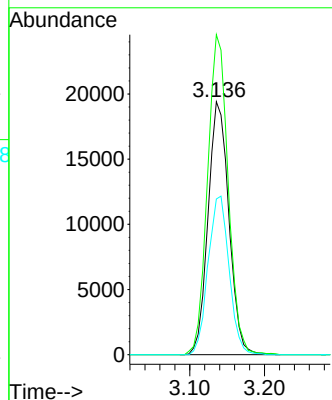


#21
trans-1,2-Dichloroethene
Concen: 19.85 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

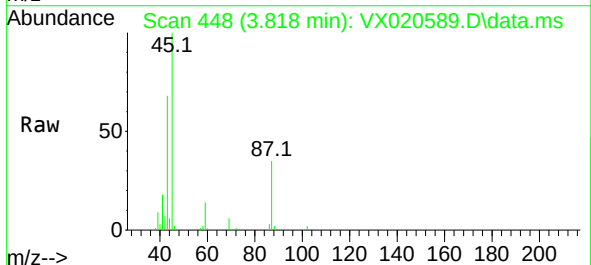


Tgt Ion: 96 Resp: 37541

Ion	Ratio	Lower	Upper
96	100		
61	126.5	107.7	161.5
98	61.6	50.4	75.6

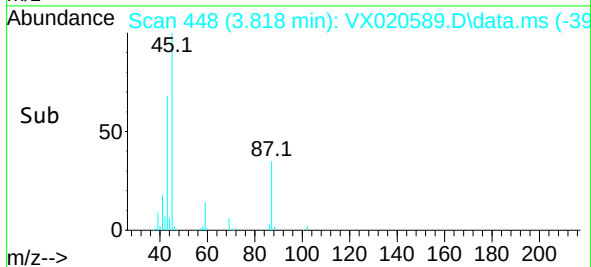
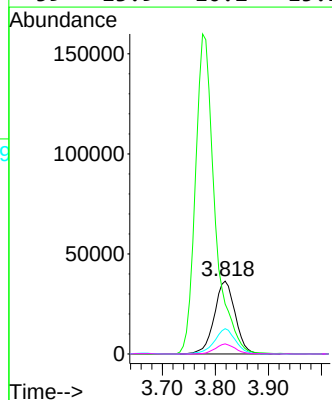


#22
Diisopropyl ether
Concen: 21.10 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



Tgt Ion: 45 Resp: 99671

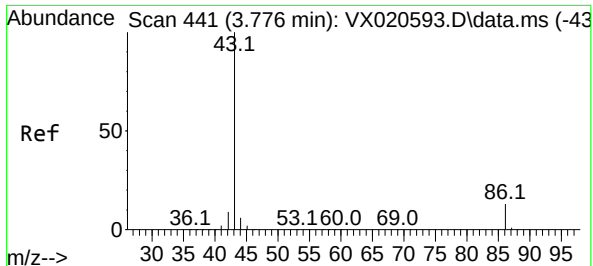
Ion	Ratio	Lower	Upper
45	100		
43	67.6	58.0	87.0
87	34.8	25.4	38.0
59	13.9	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

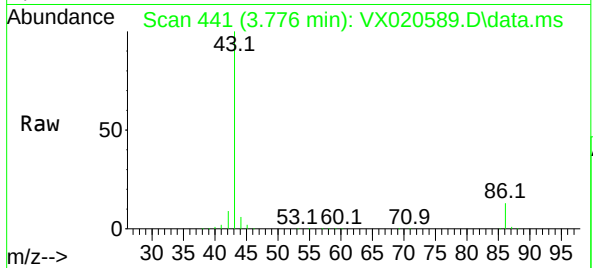
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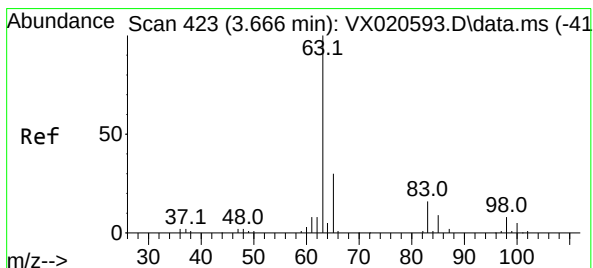
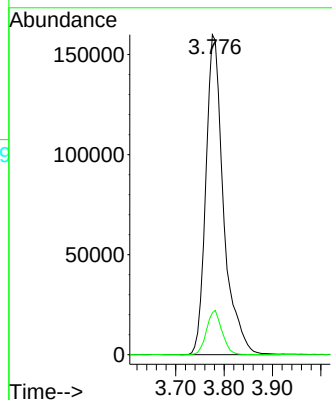
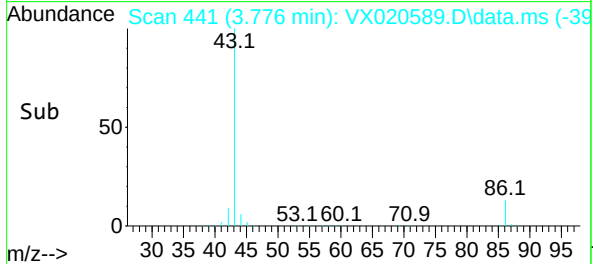


#23
 Vinyl Acetate
 Concen: 101.00 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. -0.006 min
 Lab File: VX020589.D
 Acq: 13 Jan 2021 13:12

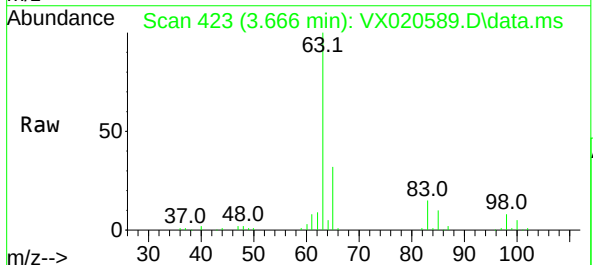
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113WBS01



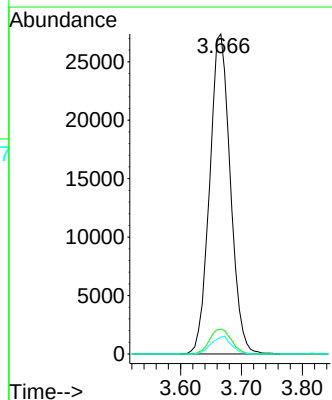
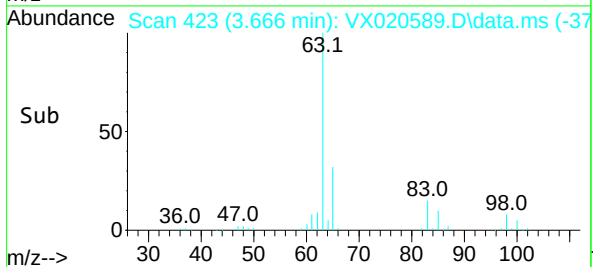
Tgt Ion: 43 Resp: 407114
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.9 14.9

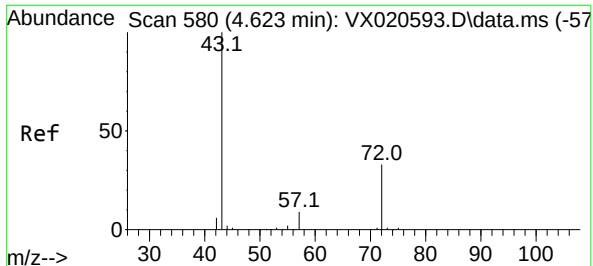


#24
 1,1-Dichloroethane
 Concen: 20.60 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020589.D
 Acq: 13 Jan 2021 13:12



Tgt Ion: 63 Resp: 64602
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 5.3 2.5 7.5





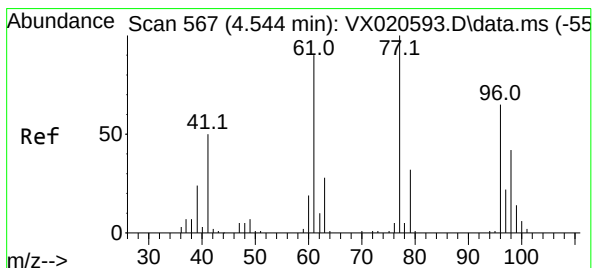
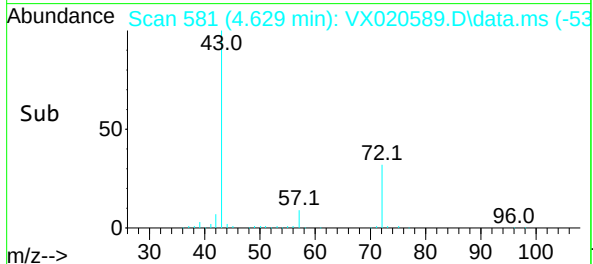
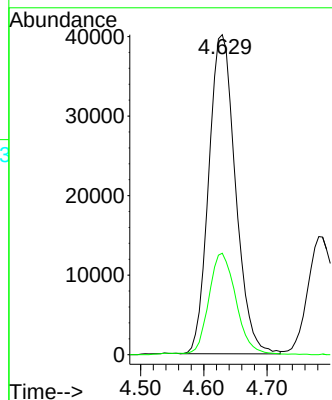
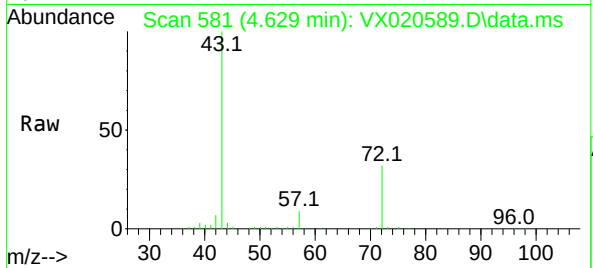
#25
2-Butanone
Concen: 102.91 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 43 Resp: 117802
Ion Ratio Lower Upper
43 100
72 31.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

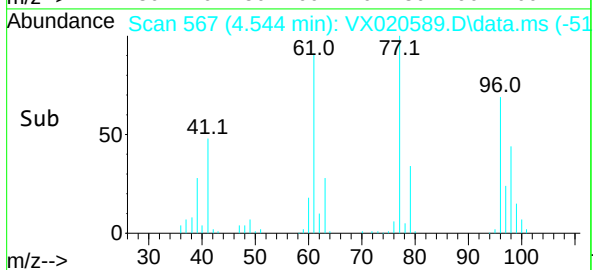
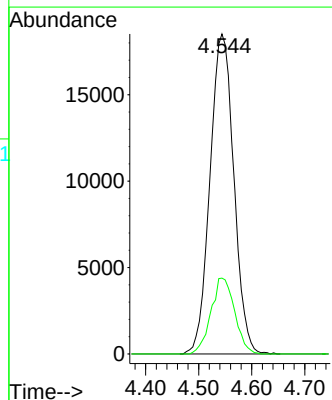
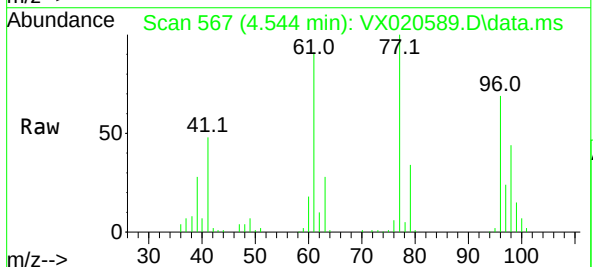
Manual Integrations
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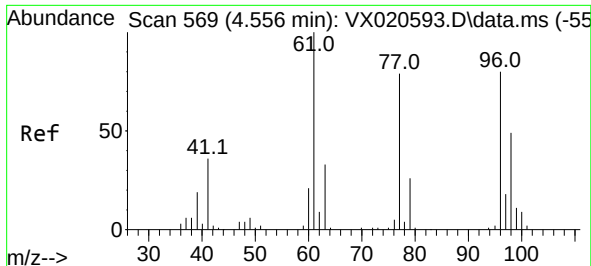
MMDadoda
1/15/2021 10:05:32 AM



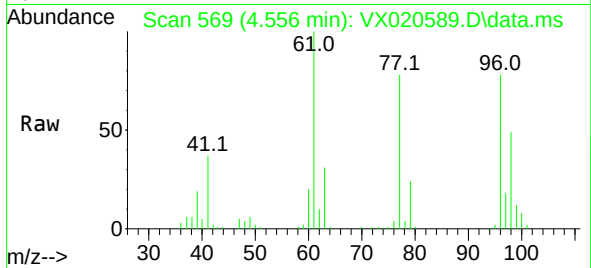
#26
2,2-Dichloropropane
Concen: 19.81 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 77 Resp: 57782
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1

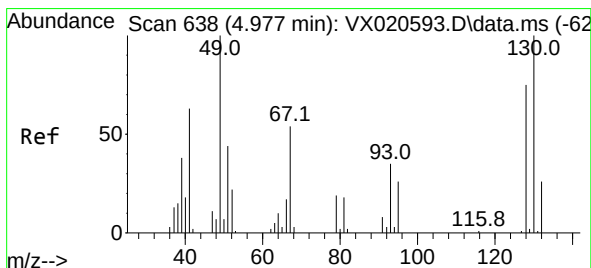
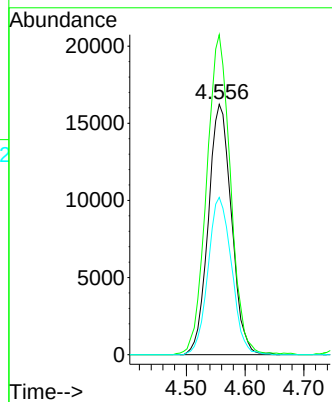
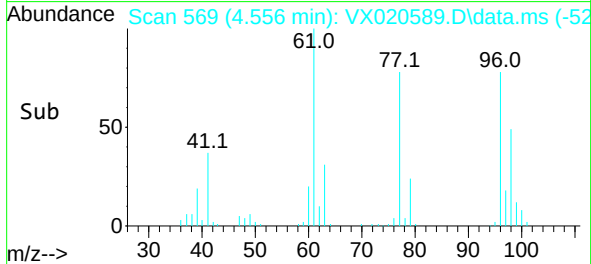




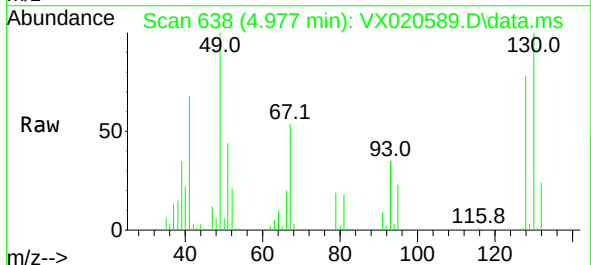
#27
 cis-1,2-Dichloroethene
 Concen: 21.07 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.006 min
 Lab File: VX020589.D
 Acq: 13 Jan 2021 13:12



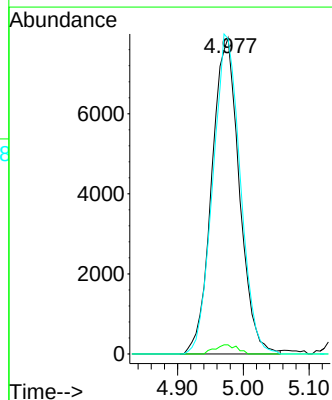
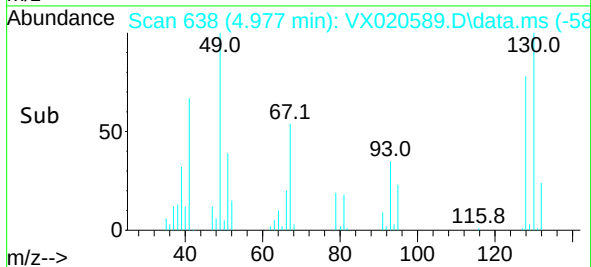
Tgt Ion: 96 Resp: 44467
 Ion Ratio Lower Upper
 96 100
 61 131.7 0.0 285.6
 98 63.8 0.0 129.6



#28
 Bromochloromethane
 Concen: 18.04 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. -0.000 min
 Lab File: VX020589.D
 Acq: 13 Jan 2021 13:12



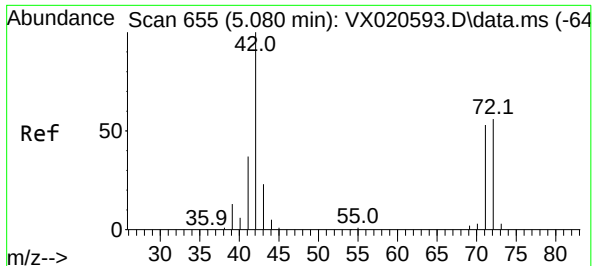
Tgt Ion: 49 Resp: 23037
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 100.6 68.2 102.2



Instrument :
 MSVOA_X
 ClientSampled :
 VX0113WBS01

Manual Integrations
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#29

Tetrahydrofuran

Concen: 103.43 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.013 min

Lab File: VX020589.D

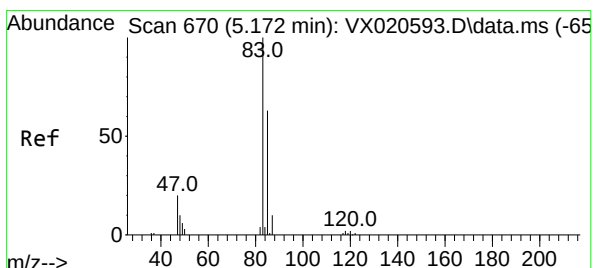
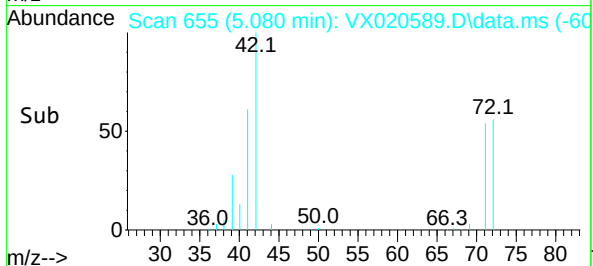
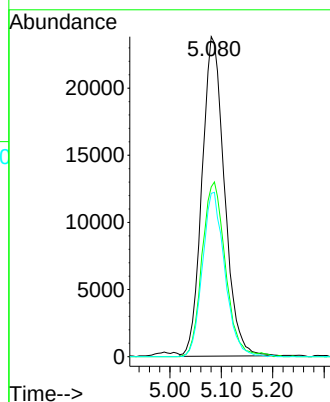
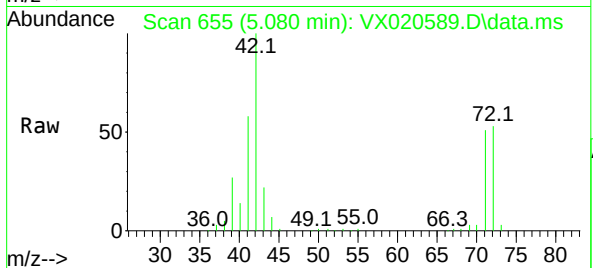
Acq: 13 Jan 2021 13:12

Tgt Ion:	42	Resp:	72113
Ion	Ratio	Lower	Upper
42	100		
72	56.4	41.7	62.5
71	51.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

Manual Integrations
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#30

Chloroform

Concen: 21.18 ug/l

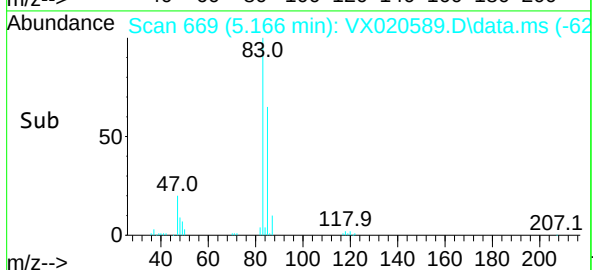
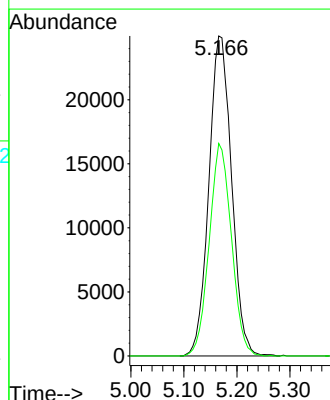
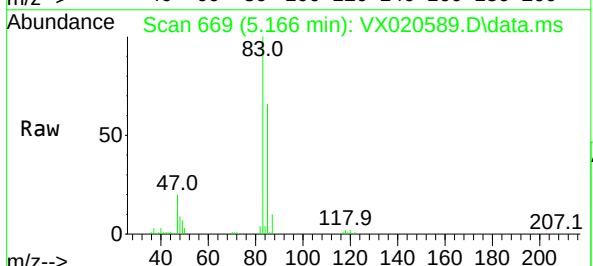
RT: 5.166 min Scan# 669

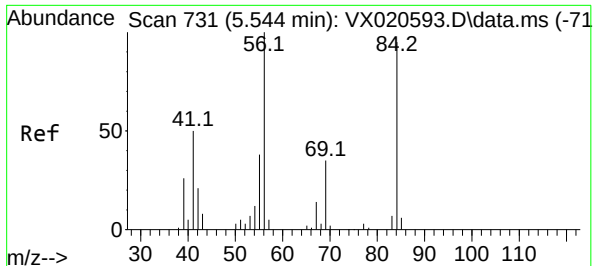
Delta R.T. -0.006 min

Lab File: VX020589.D

Acq: 13 Jan 2021 13:12

Tgt Ion:	83	Resp:	74292
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.0	78.0





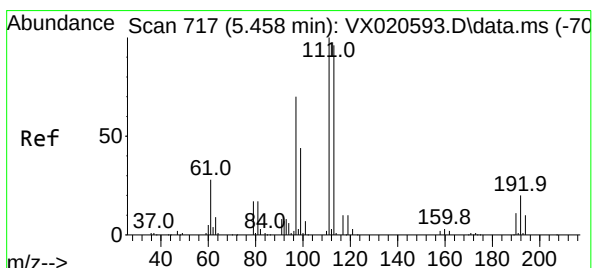
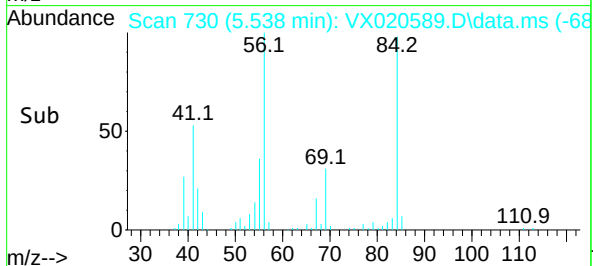
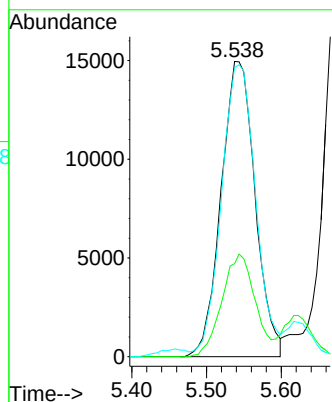
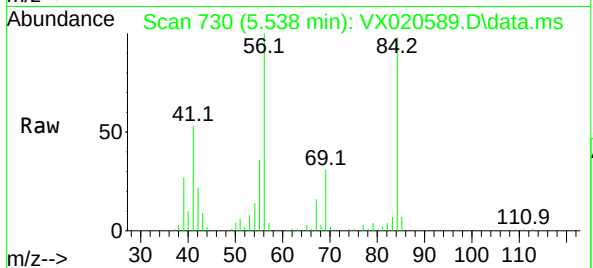
#31
Cyclohexane
Concen: 19.03 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.012 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 56 Resp: 47352
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 95.7 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

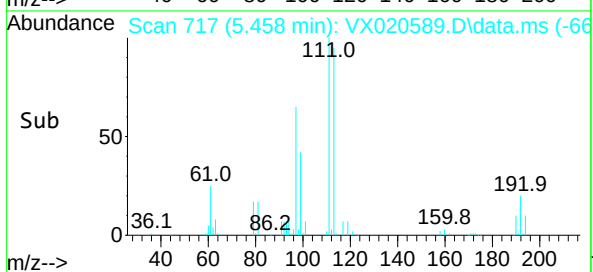
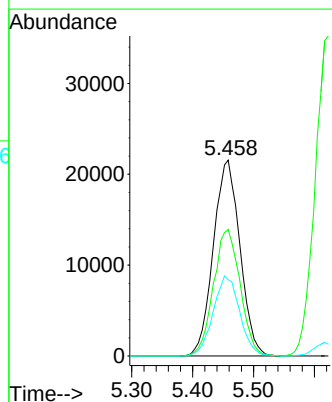
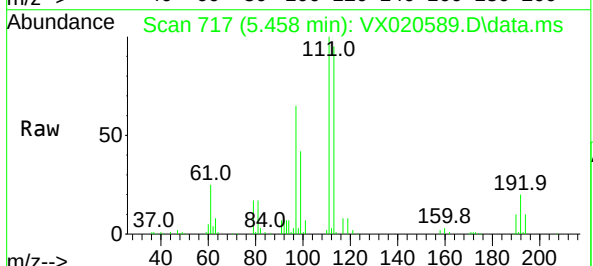
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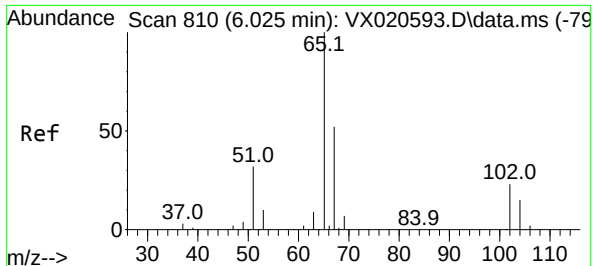
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#32
1,1,1-Trichloroethane
Concen: 20.72 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 97 Resp: 65360
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 40.6 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.40 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020589.D

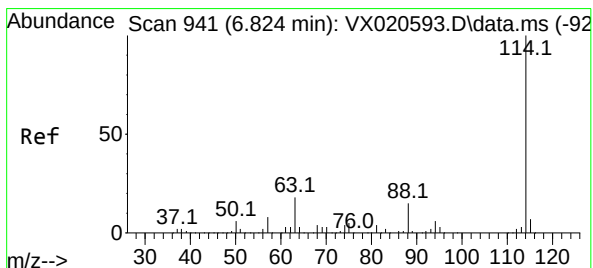
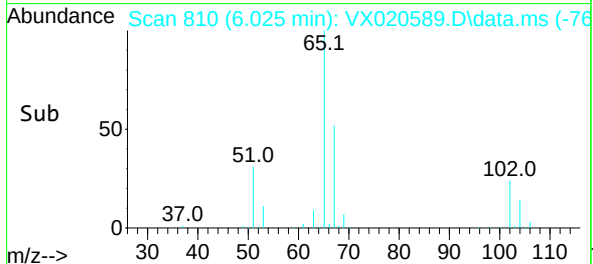
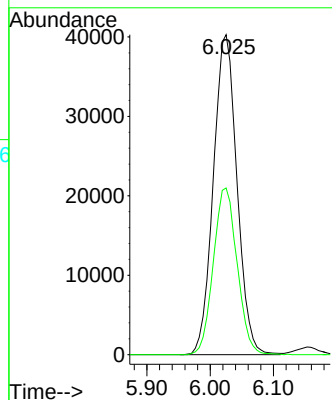
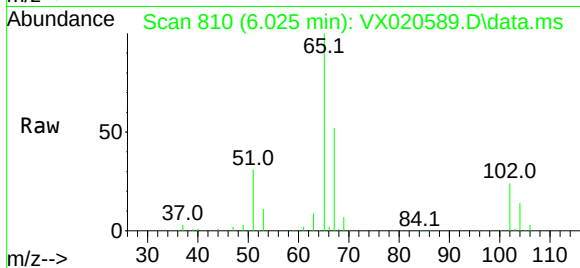
Acq: 13 Jan 2021 13:12

Tgt Ion: 65 Resp: 104633

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX020589.D

Acq: 13 Jan 2021 13:12

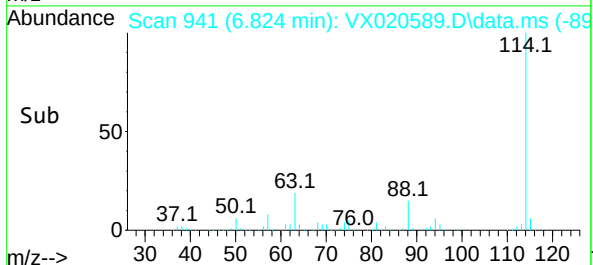
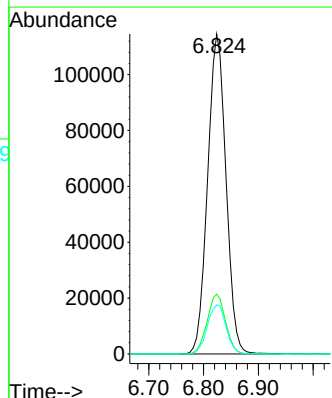
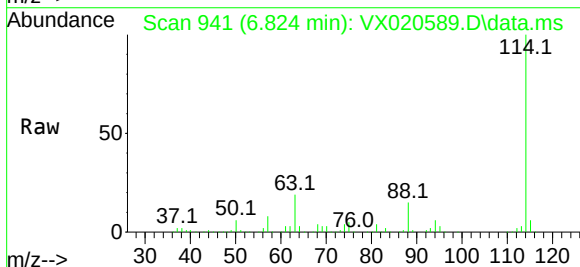
Tgt Ion: 114 Resp: 265753

Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.8

88 15.3 0.0 32.8



Instrument :

MSVOA_X

ClientSampled :

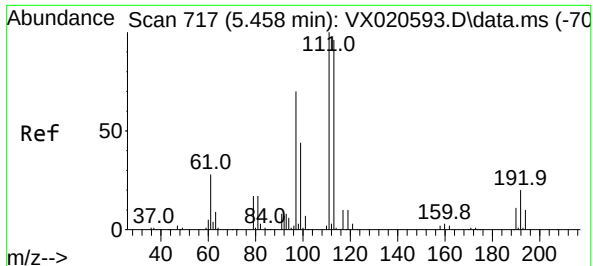
VX0113WBS01

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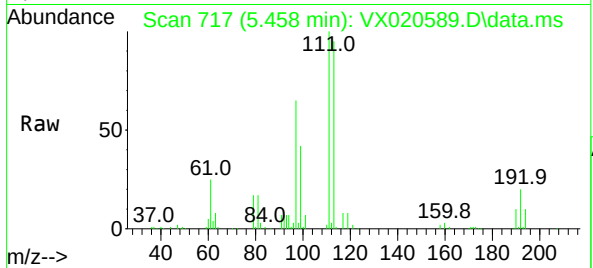
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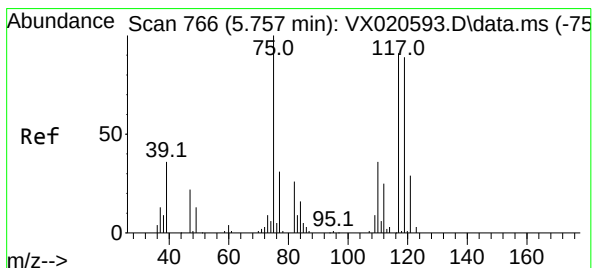
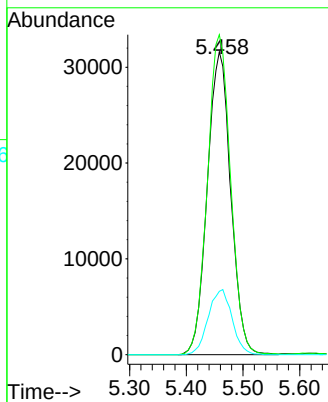
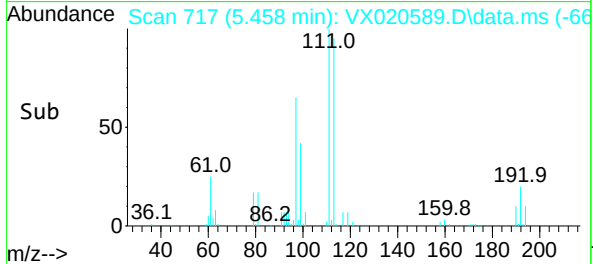
1/15/2021 10:05:32 AM



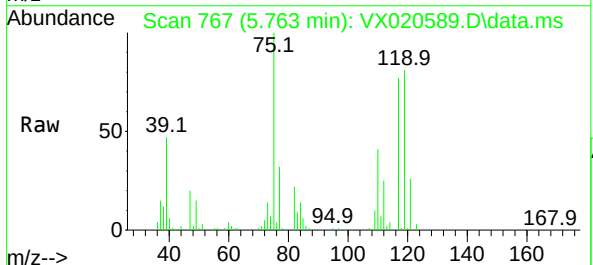
#35
Dibromofluoromethane
Concen: 49.18 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



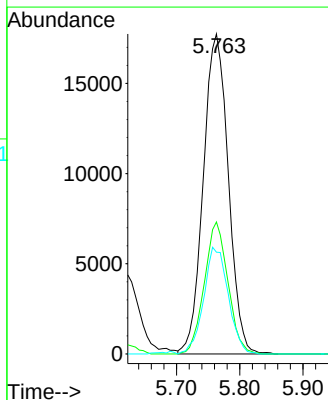
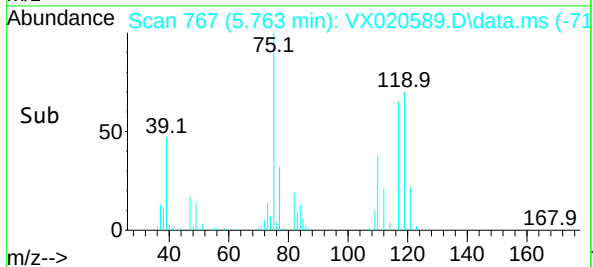
Tgt Ion: 113 Resp: 90563
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 21.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 20.08 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



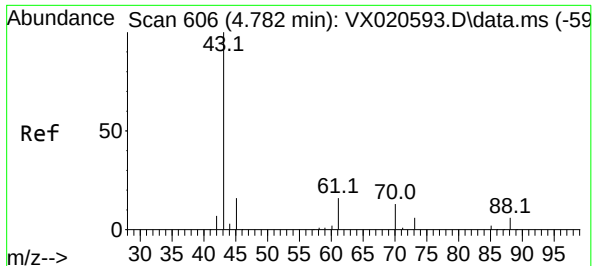
Tgt Ion: 75 Resp: 48758
Ion Ratio Lower Upper
75 100
110 38.9 18.1 54.4
77 32.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

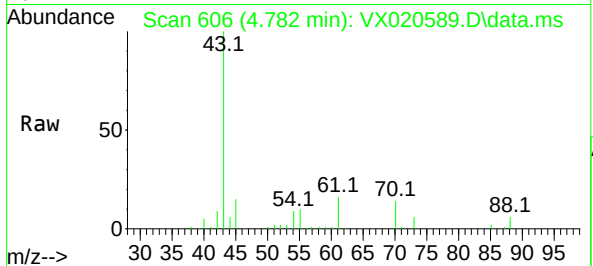
Manual Integrations
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#37
Ethyl Acetate
Concen: 20.21 ug/l
RT: 4.782 min Scan# 606
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

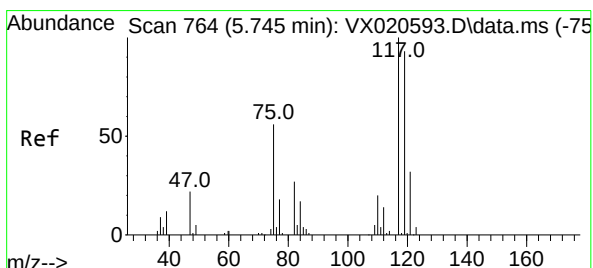
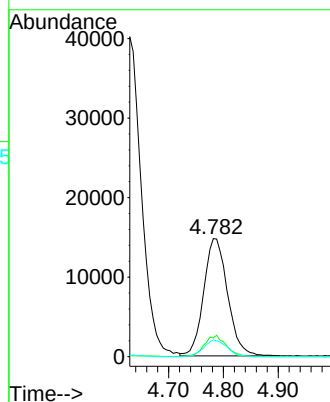
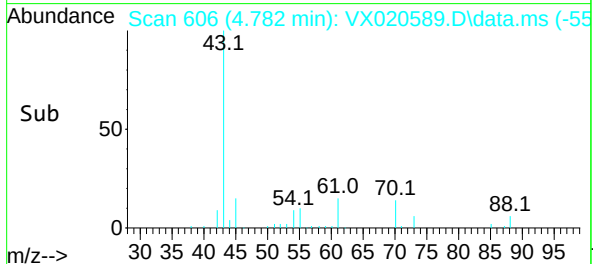
Instrument :
MSVOA_X
ClientSampled :
VX0113WBS01



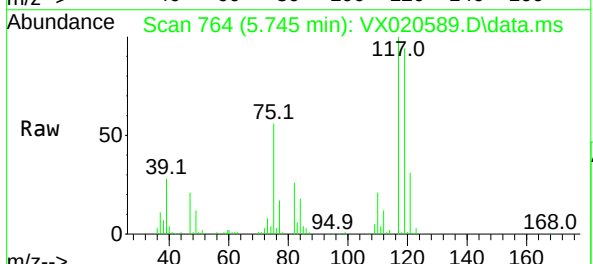
Tgt Ion:	43	Resp:	44571
Ion Ratio	100	Lower	Upper
61	16.7	12.8	19.2
70	13.9	10.5	15.7

Manual Integrations
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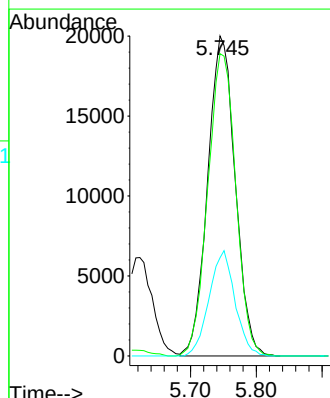
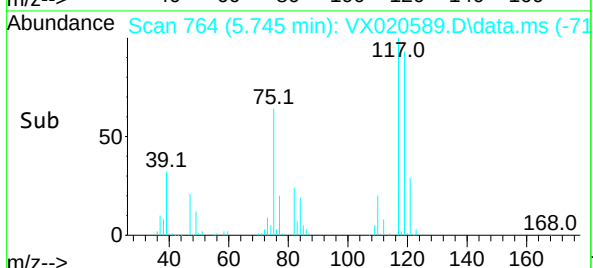
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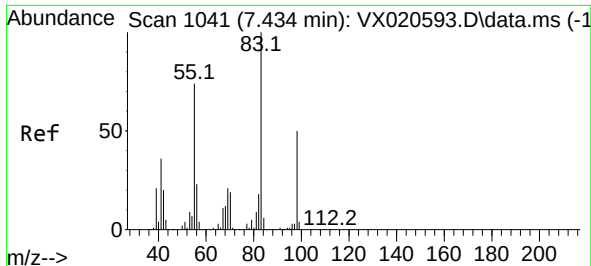


#38
Carbon Tetrachloride
Concen: 20.57 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



Tgt Ion:	117	Resp:	58285
Ion Ratio	100	Lower	Upper
119	94.4	76.2	114.2
121	30.7	24.8	37.2





#39

Methylcyclohexane

Concen: 19.29 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX020589.D

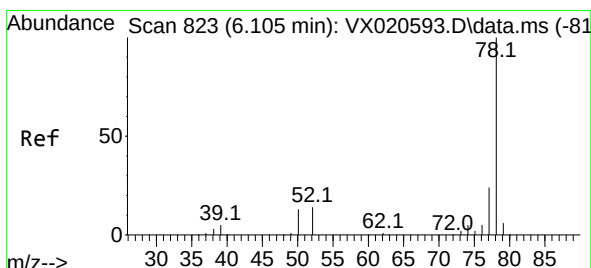
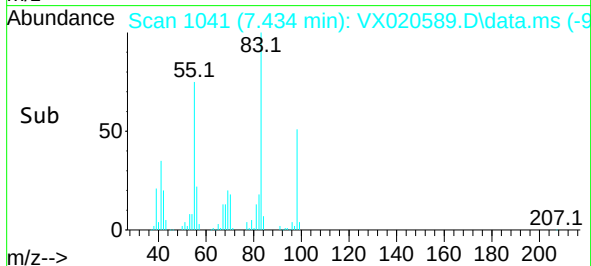
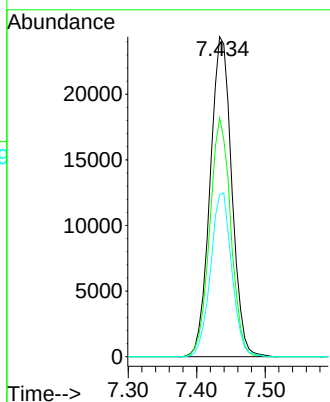
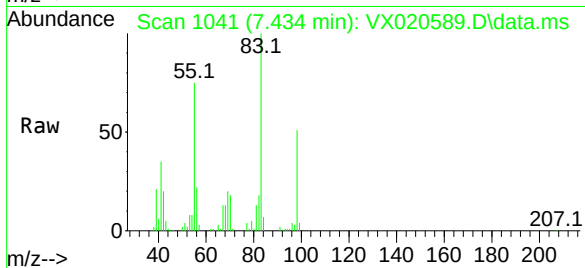
Acq: 13 Jan 2021 13:12

Tgt Ion:	83	Resp:	53497
Ion	Ratio	Lower	Upper
83	100		
55	74.6	58.9	88.3
98	50.6	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

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#40

Benzene

Concen: 20.88 ug/l

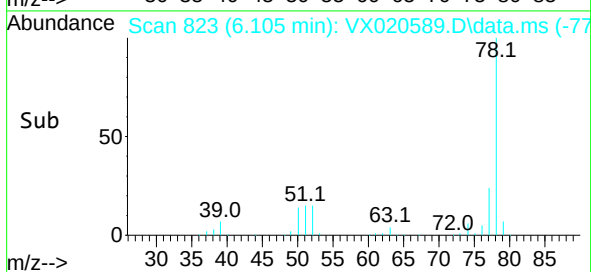
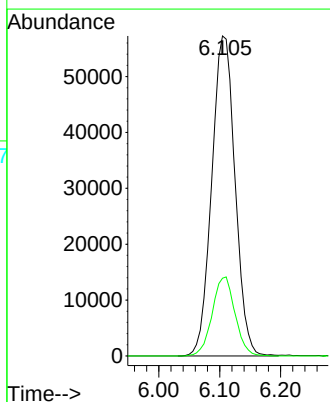
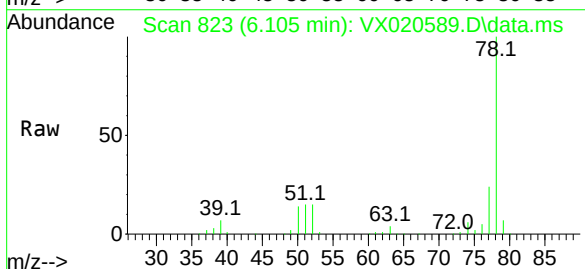
RT: 6.105 min Scan# 823

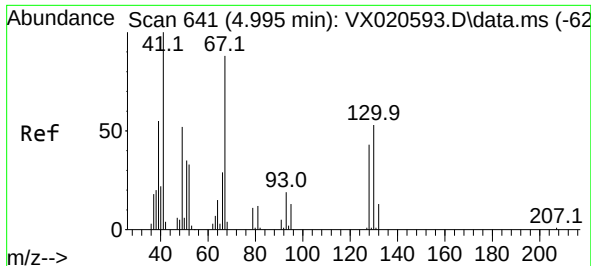
Delta R.T. -0.006 min

Lab File: VX020589.D

Acq: 13 Jan 2021 13:12

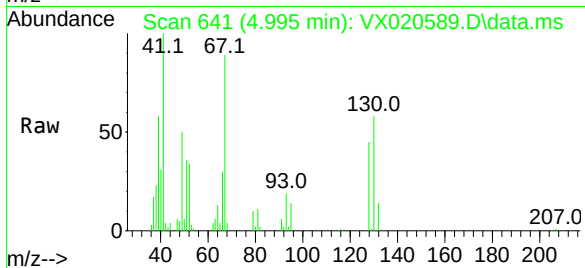
Tgt Ion:	78	Resp:	152416
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3





#41
Methacrylonitrile
Concen: 20.14 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

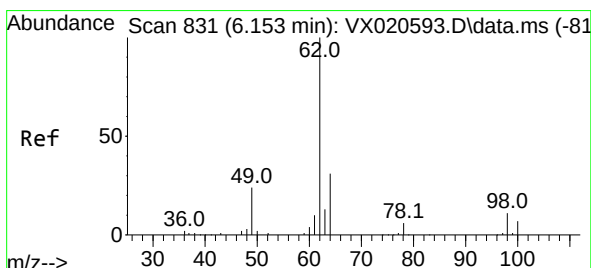
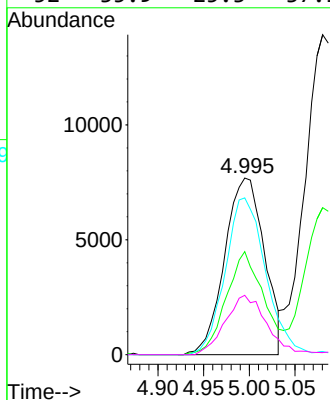
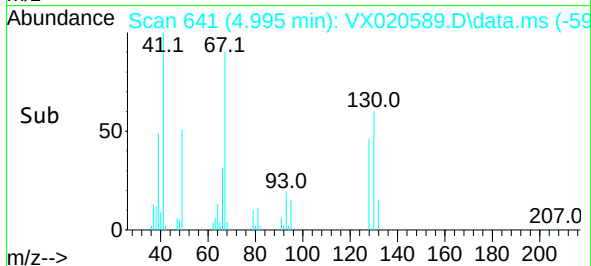
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01



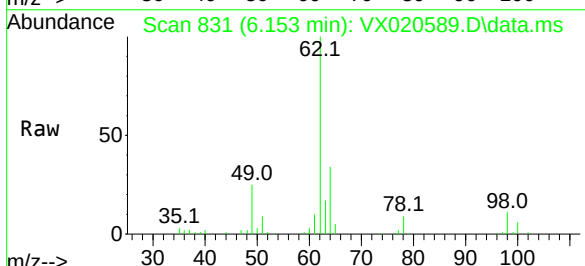
Tgt Ion:	41	Resp:	23249
Ion Ratio	100	Lower	Upper
39	55.5	42.5	63.7
67	90.5	65.0	97.6
52	35.9	25.3	37.9

Manual Integrations
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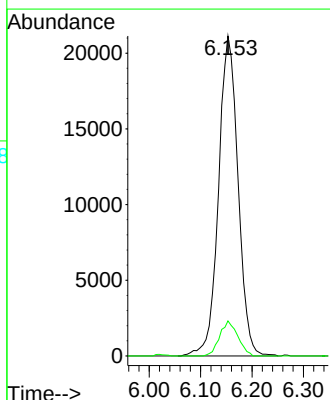
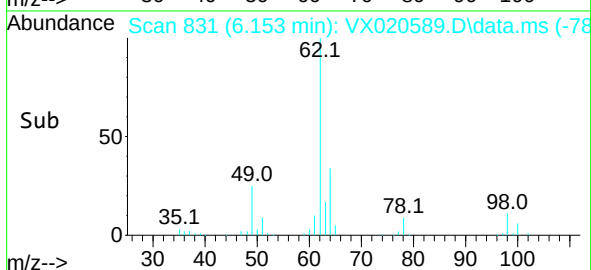
MMDadoda
1/15/2021 10:05:32 AM

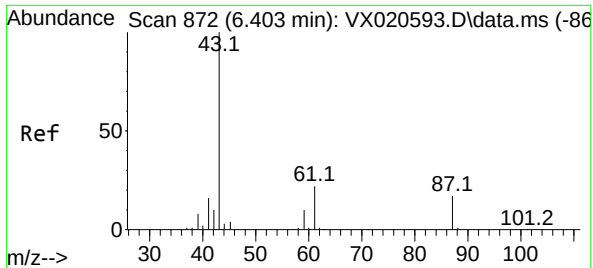


#42
1,2-Dichloroethane
Concen: 21.43 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.007 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



Tgt Ion:	62	Resp:	55770
Ion Ratio	100	Lower	Upper
98	10.1	0.0	20.2





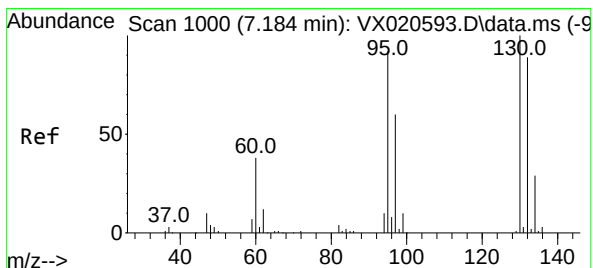
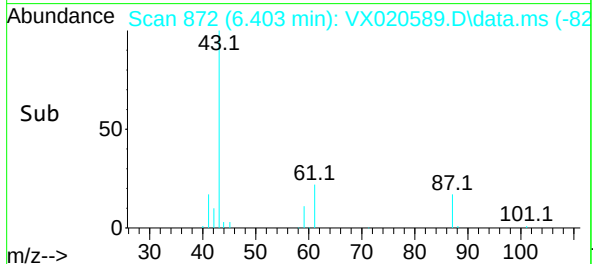
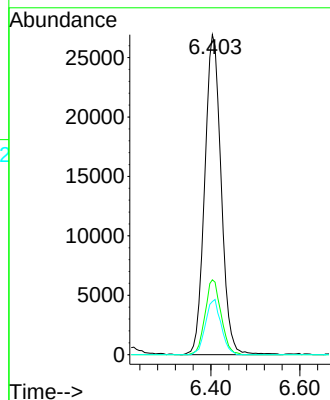
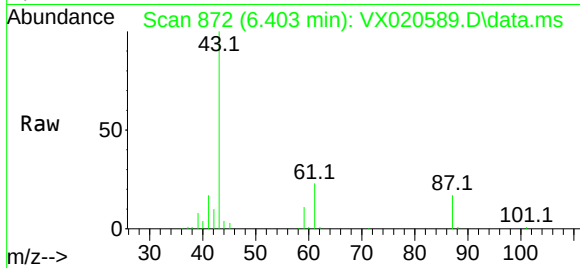
#43
Isopropyl Acetate
Concen: 20.28 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 43 Resp: 69336
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 16.4 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

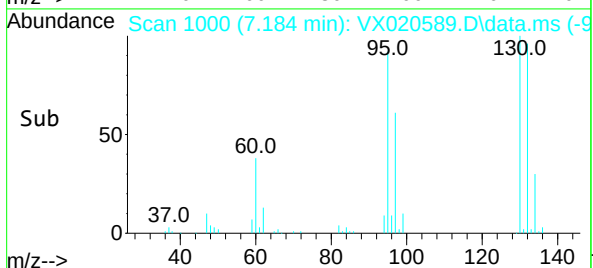
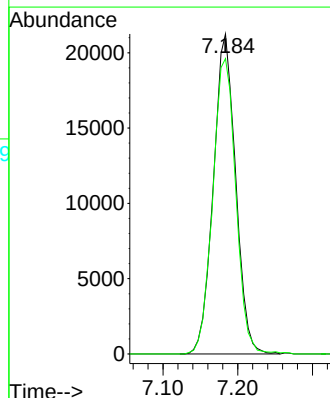
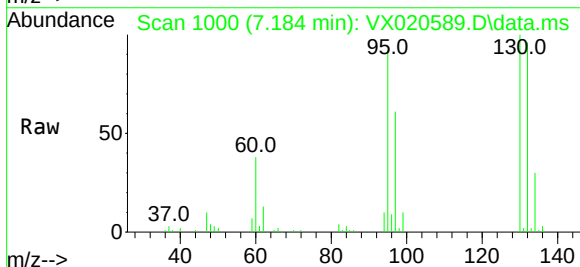
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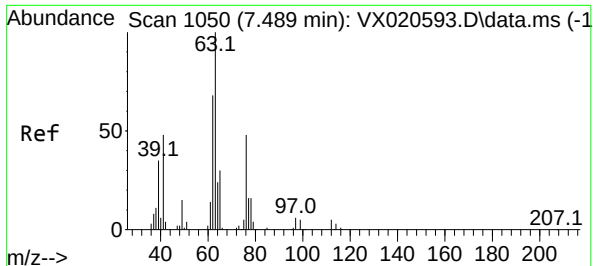
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#44
Trichloroethene
Concen: 20.33 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion:130 Resp: 44089
Ion Ratio Lower Upper
130 100
95 92.3 0.0 198.0





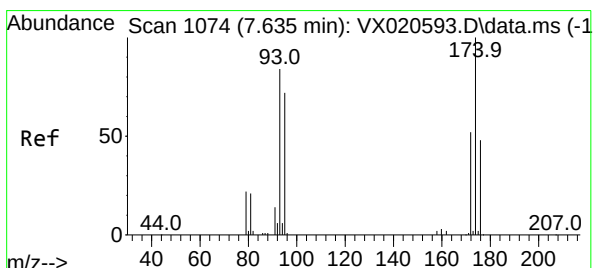
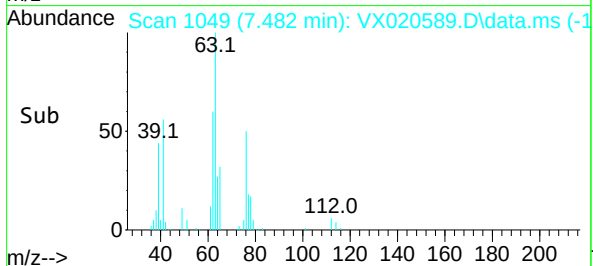
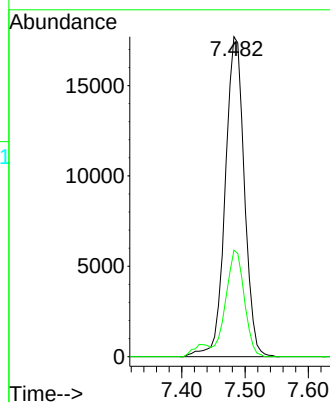
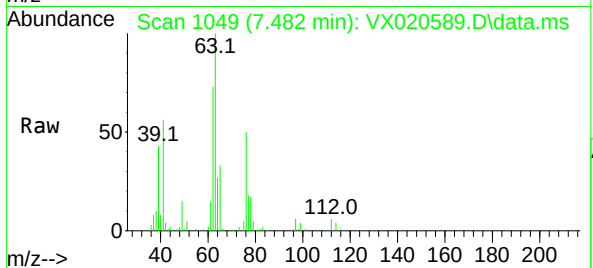
#45
1,2-Dichloropropane
Concen: 20.75 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 63 Resp: 37149
Ion Ratio Lower Upper
63 100
65 33.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

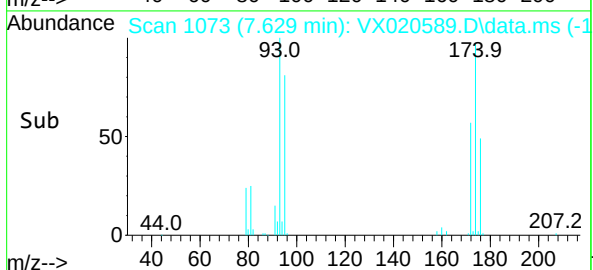
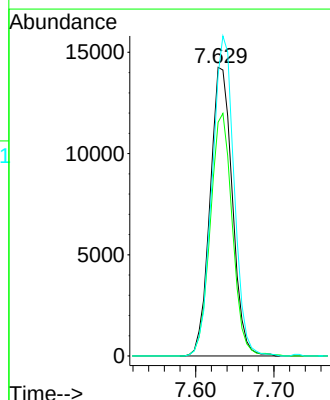
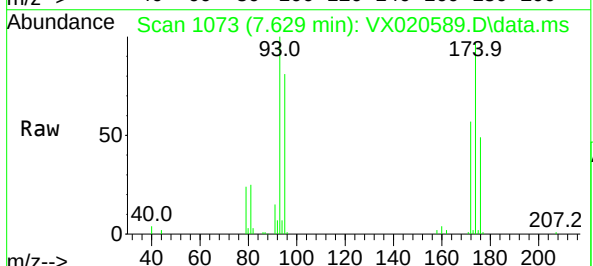
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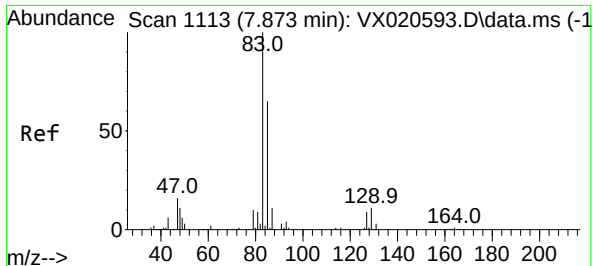
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#46
Dibromomethane
Concen: 20.70 ug/l
RT: 7.629 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 93 Resp: 28137
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 109.4 83.1 124.7





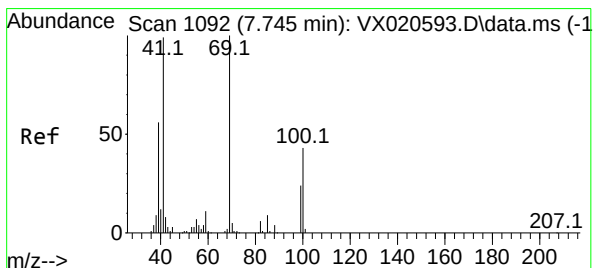
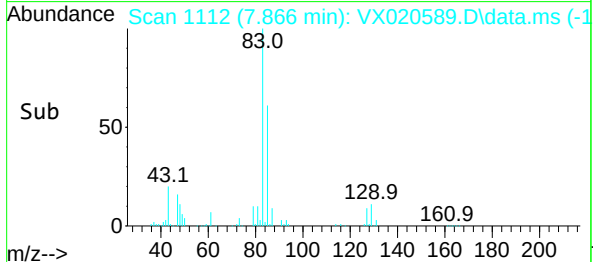
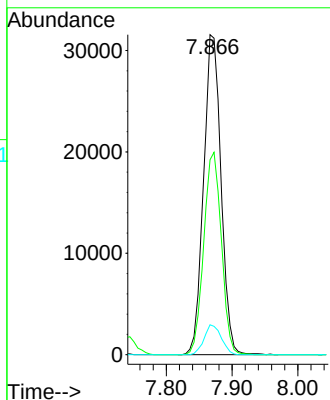
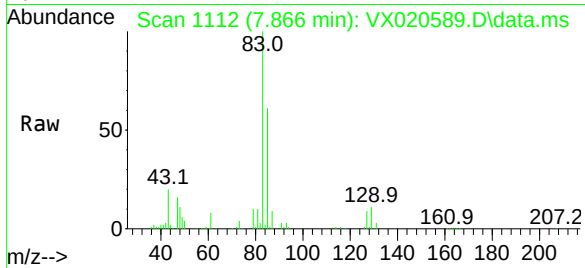
#47
Bromodichloromethane
Concen: 21.00 ug/l
RT: 7.866 min Scan# 1112
Delta R.T. -0.007 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 83 Resp: 58280
Ion Ratio Lower Upper
83 100
85 60.9 51.4 77.0
127 9.3 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

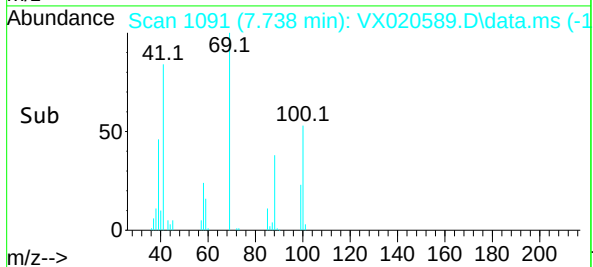
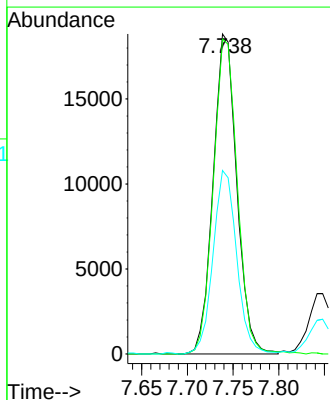
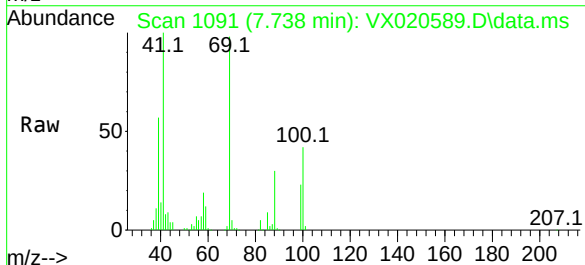
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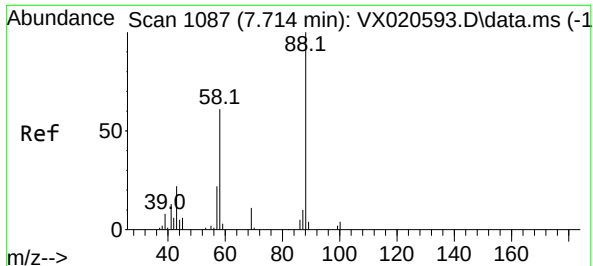
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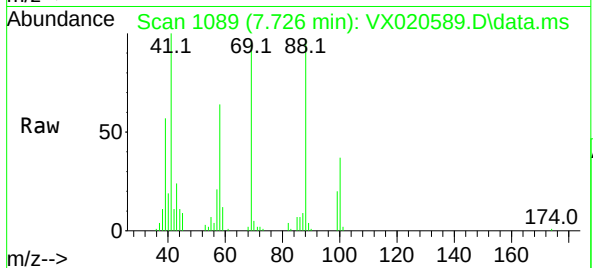
#48
Methyl methacrylate
Concen: 20.41 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.007 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 41 Resp: 33927
Ion Ratio Lower Upper
41 100
69 99.7 76.0 114.0
39 57.4 44.6 67.0

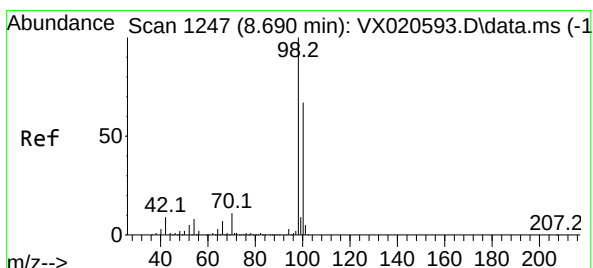
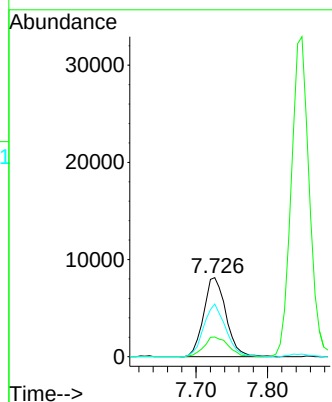
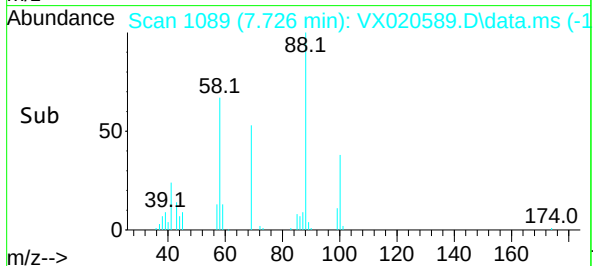




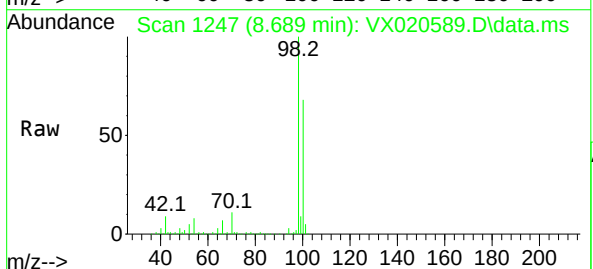
#49
1,4-Dioxane
Concen: 421.94 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.019 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



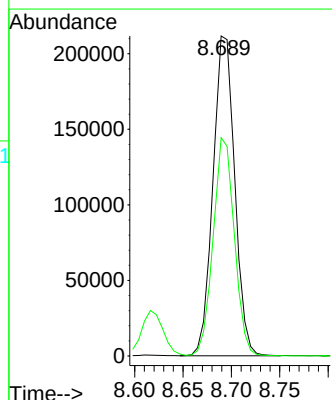
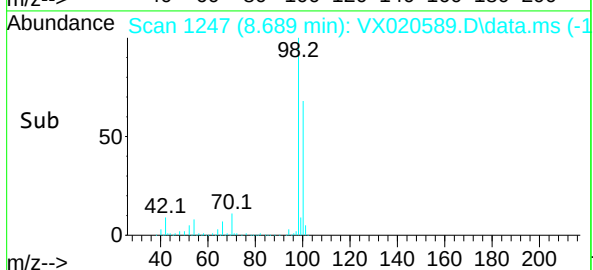
Tgt Ion: 88 Resp: 17680
Ion Ratio Lower Upper
88 100
43 27.2 23.2 34.8
58 65.5 55.0 82.4



#50
Toluene-d8
Concen: 50.08 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.007 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



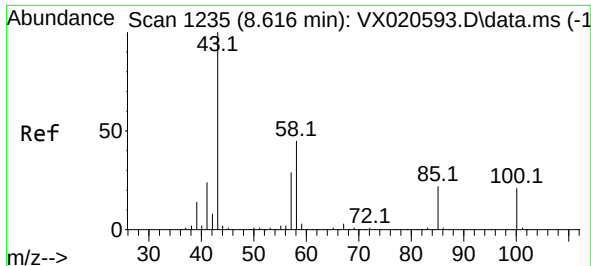
Tgt Ion: 98 Resp: 329998
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

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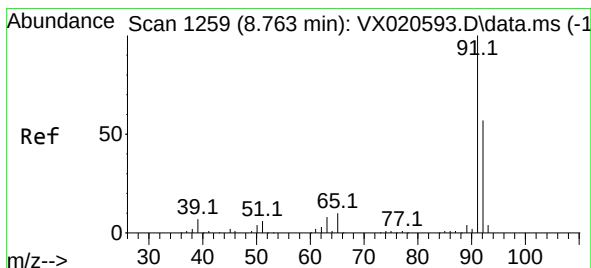
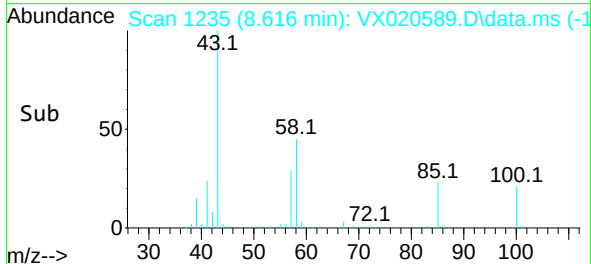
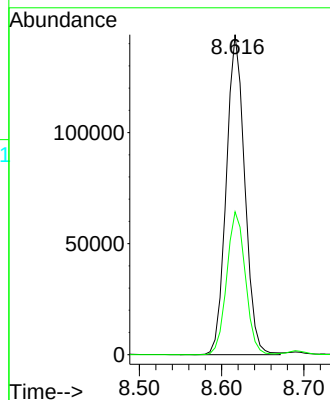
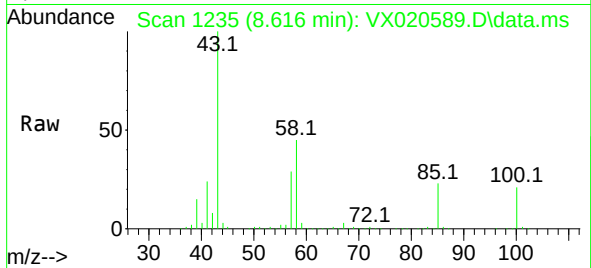
#51
4-Methyl-2-Pentanone
Concen: 106.20 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 43 Resp: 225219
Ion Ratio Lower Upper
43 100
58 45.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

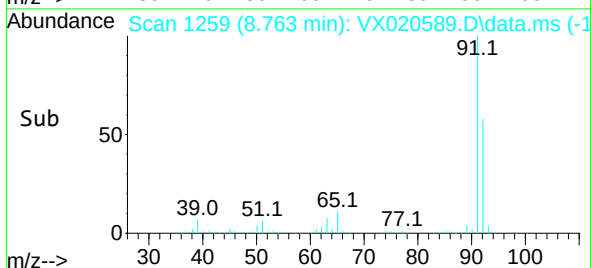
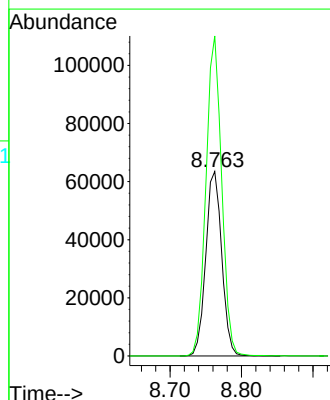
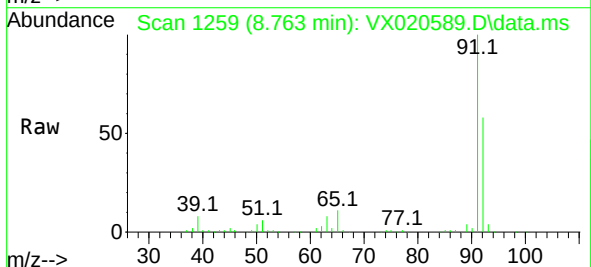
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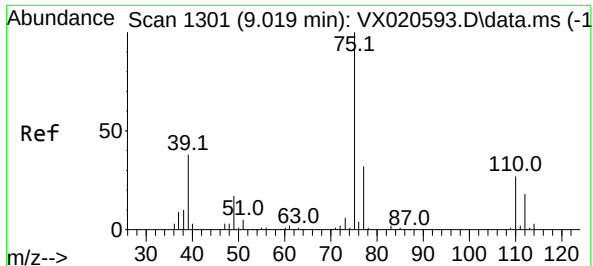
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#52
Toluene
Concen: 21.21 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 92 Resp: 98424
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7





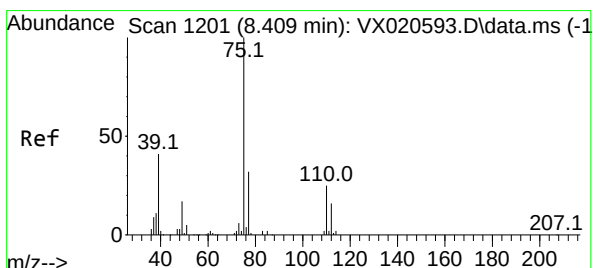
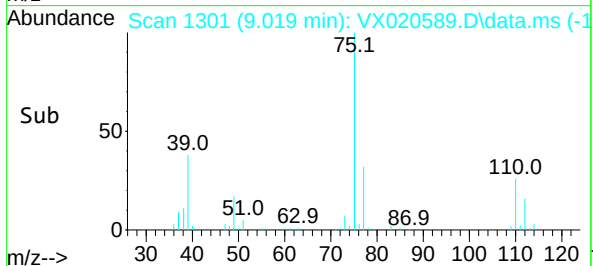
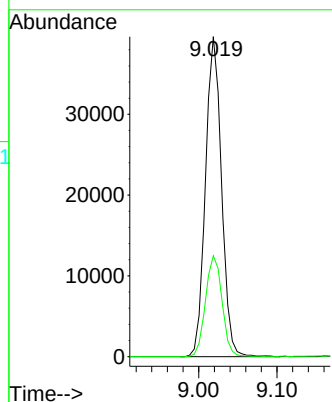
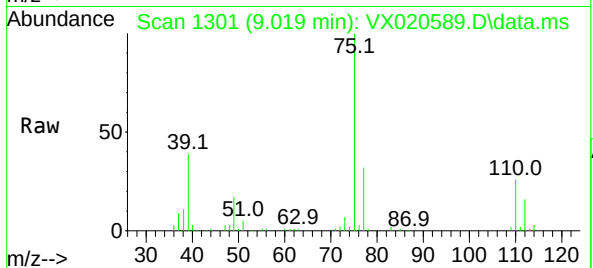
#53
t-1,3-Dichloropropene
Concen: 19.93 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 75 Resp: 56318
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

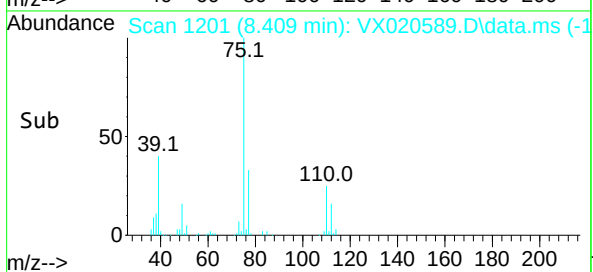
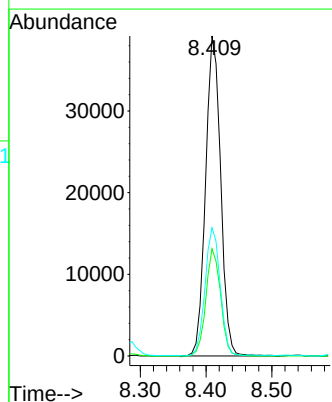
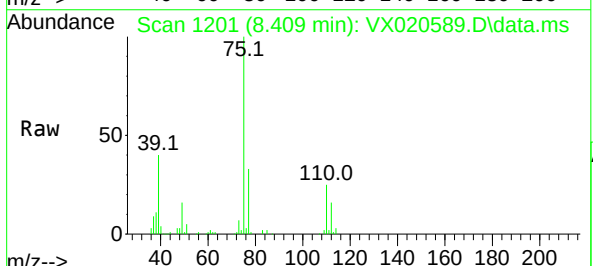
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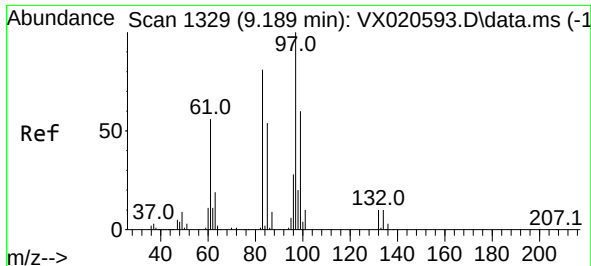
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#54
cis-1,3-Dichloropropene
Concen: 20.71 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

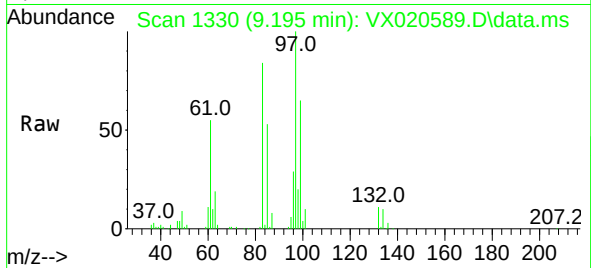
Tgt Ion: 75 Resp: 62660
Ion Ratio Lower Upper
75 100
77 33.5 25.7 38.5
39 39.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 21.47 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

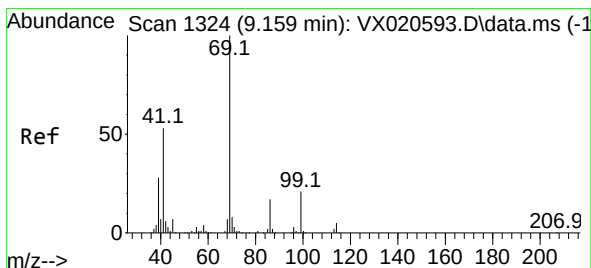
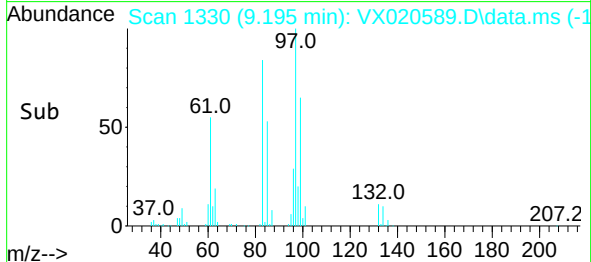
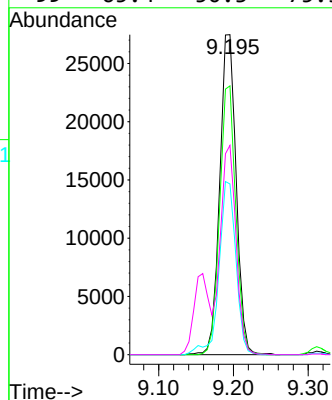
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01



Tgt Ion: 97	Resp: 42106
Ion Ratio	Lower Upper
97 100	
83 84.0	69.3 103.9
85 53.3	44.3 66.5
99 65.4	50.3 75.5

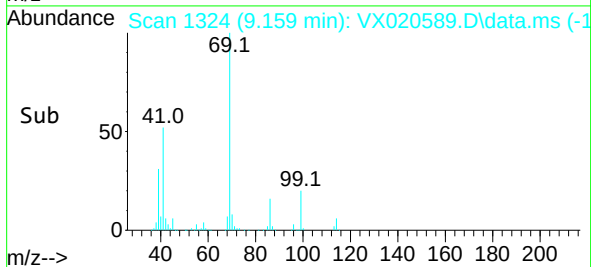
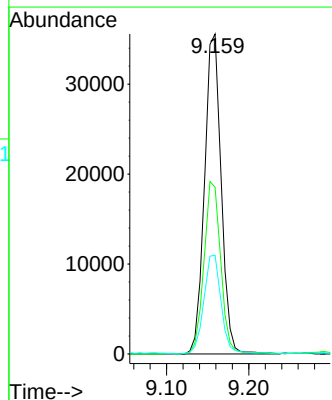
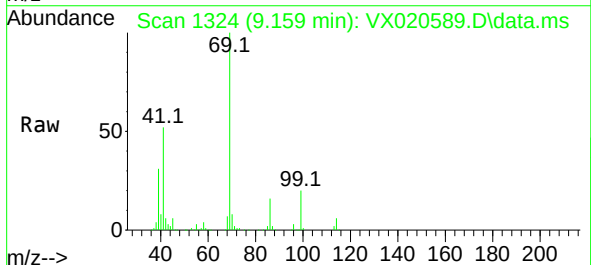
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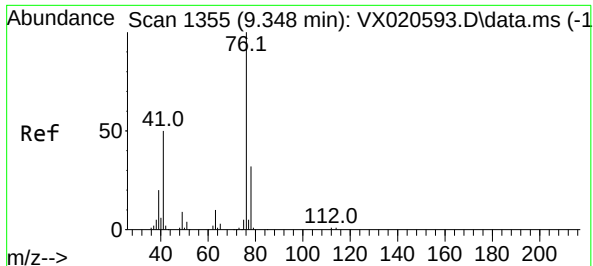
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#56
Ethyl methacrylate
Concen: 19.74 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 69	Resp: 50191
Ion Ratio	Lower Upper
69 100	
41 54.2	46.8 70.2
39 32.3	24.7 37.1

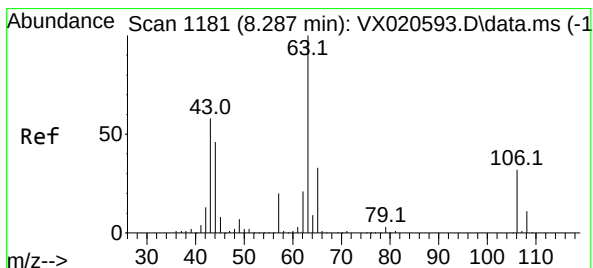
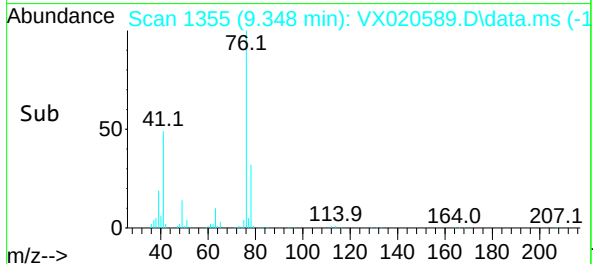
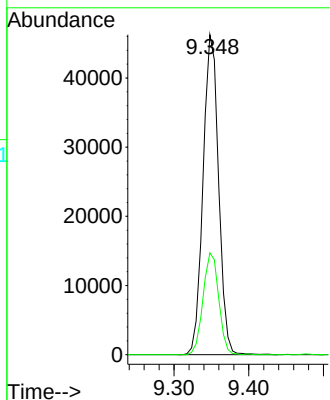
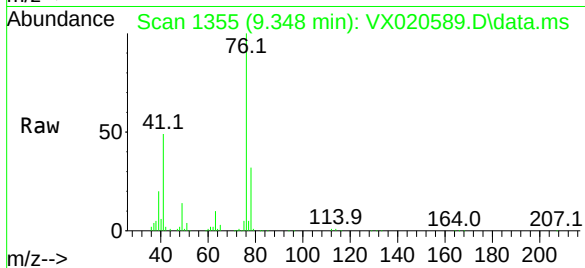




#57

1,3-Dichloropropane
Concen: 20.92 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

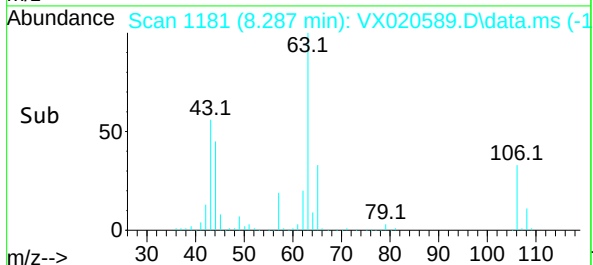
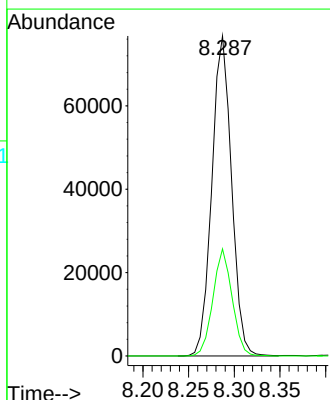
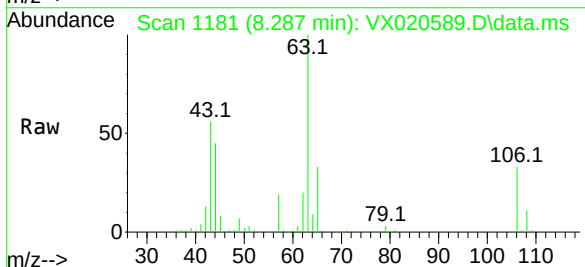
Tgt Ion: 76 Resp: 66660
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 89.42 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

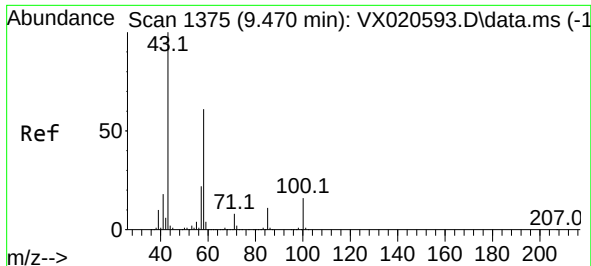
Tgt Ion: 63 Resp: 115025
Ion Ratio Lower Upper
63 100
106 32.6 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

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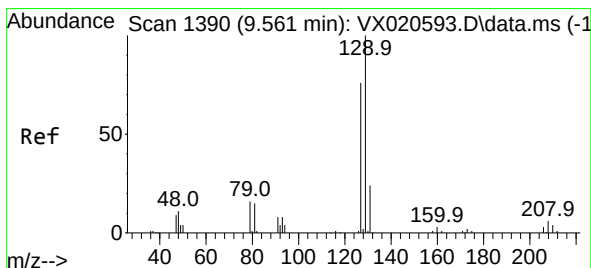
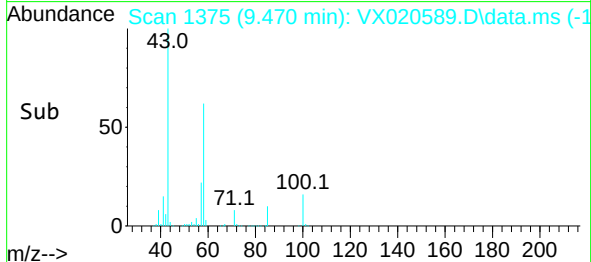
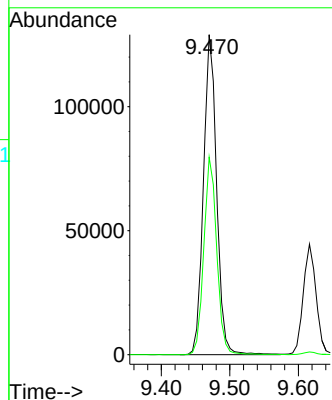
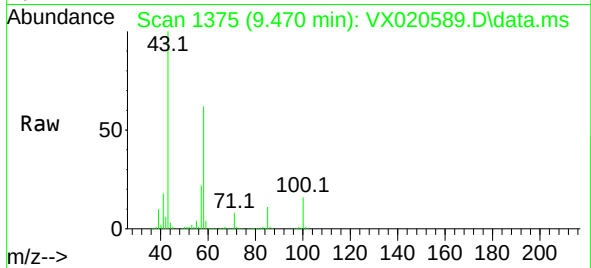
#59
2-Hexanone
Concen: 108.76 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 43 Resp: 172923
Ion Ratio Lower Upper
43 100
58 60.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

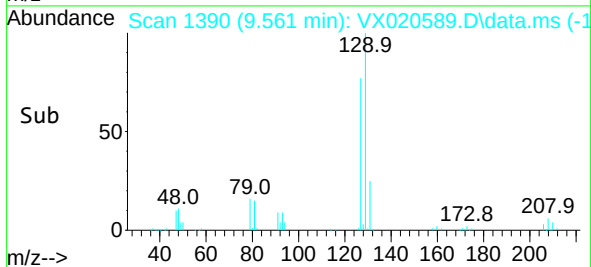
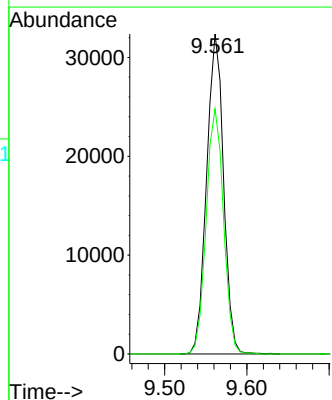
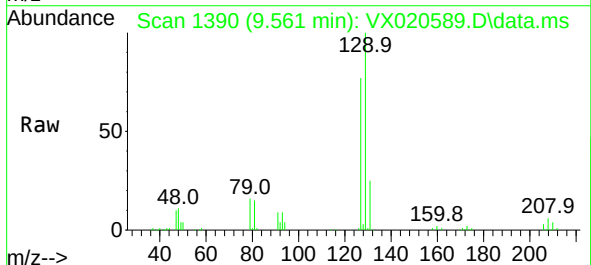
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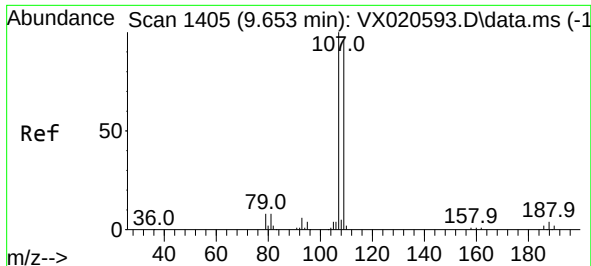
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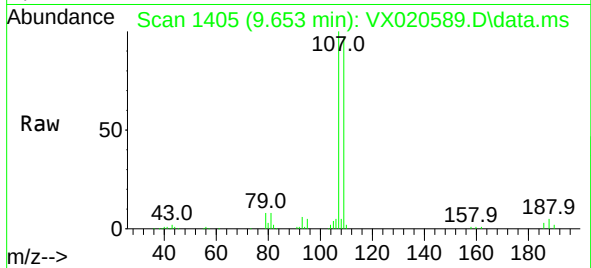
#60
Dibromochloromethane
Concen: 20.90 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 129 Resp: 46288
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2

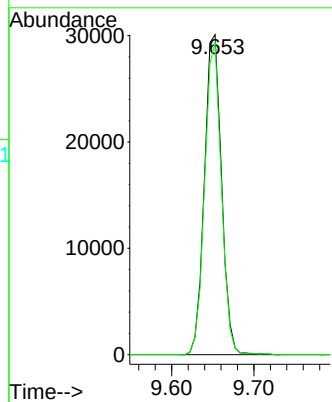
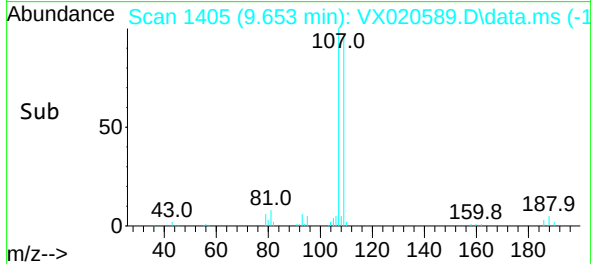




#61
1,2-Dibromoethane
Concen: 20.80 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



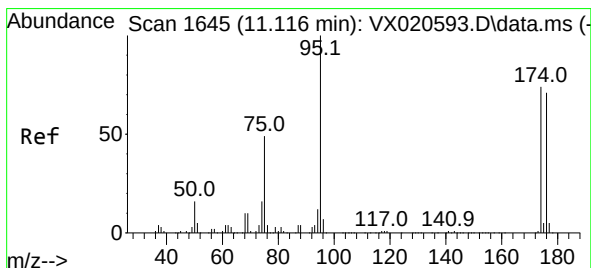
Tgt Ion:107 Resp: 43520
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6



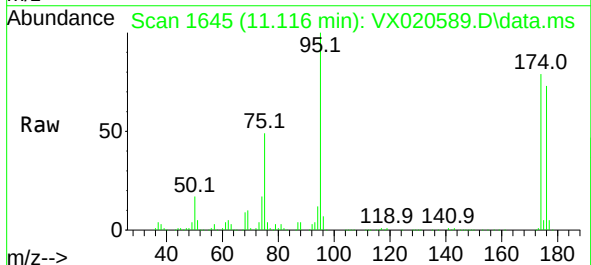
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

Manual Integrations
APPROVED

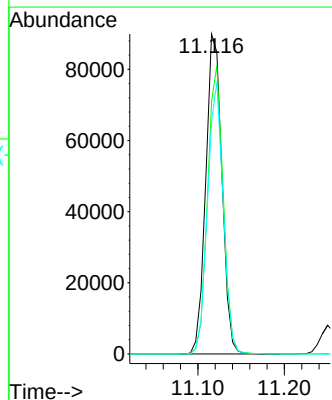
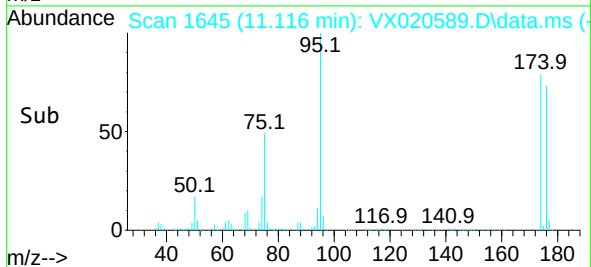
MMDadoda
1/15/2021 10:05:32 AM

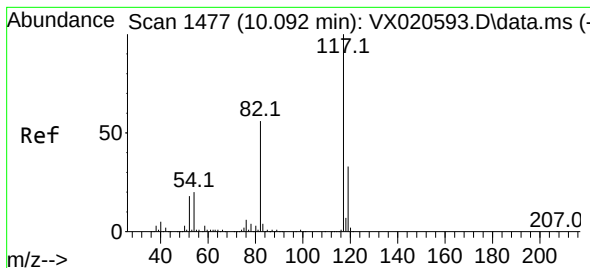


#62
4-Bromofluorobenzene
Concen: 50.01 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



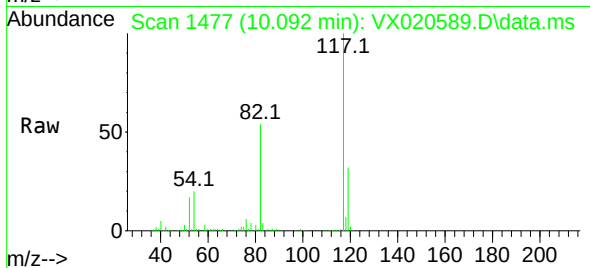
Tgt Ion: 95 Resp: 116364
Ion Ratio Lower Upper
95 100
174 87.3 0.0 154.6
176 82.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

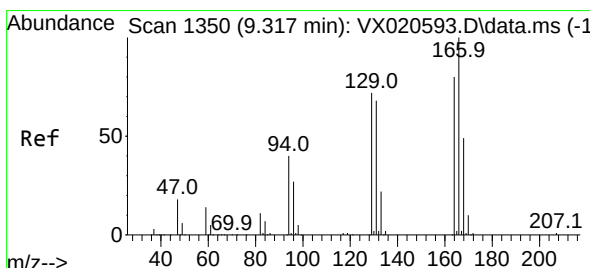
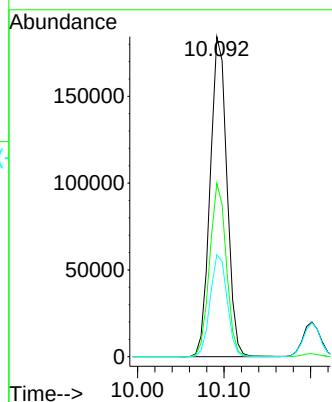
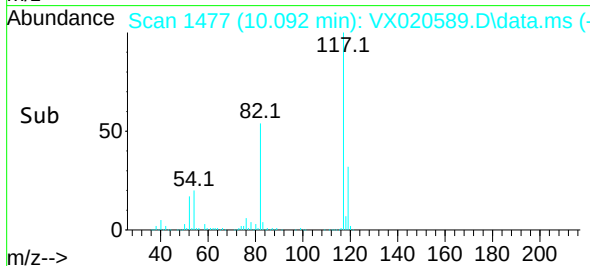
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01



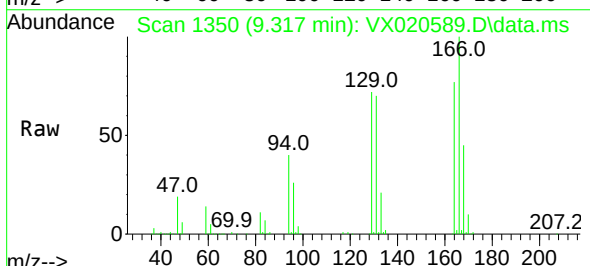
Tgt Ion:117 Resp: 248092
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 31.9 26.6 39.8

Manual Integrations
APPROVED

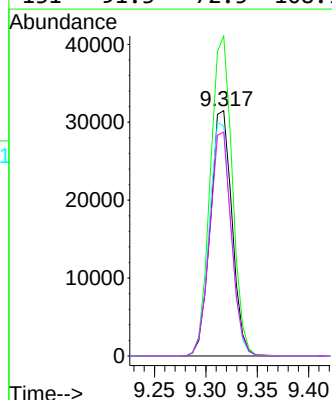
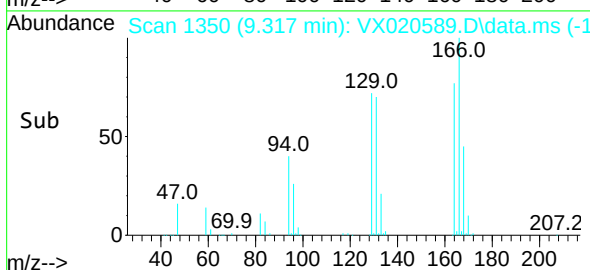
MMDadoda
1/15/2021 10:05:32 AM

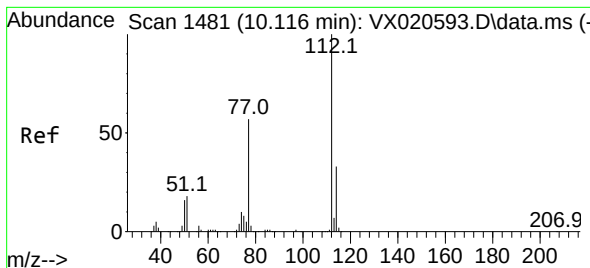


#64
Tetrachloroethene
Concen: 20.54 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



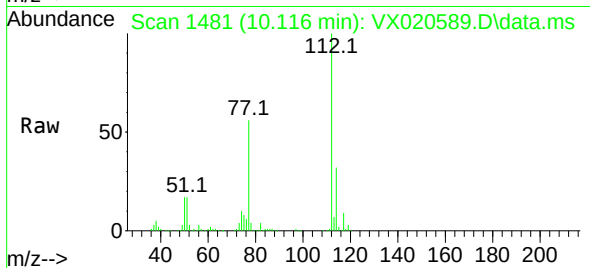
Tgt Ion:164 Resp: 46020
Ion Ratio Lower Upper
164 100
166 130.5 103.4 155.2
129 93.8 70.8 106.2
131 91.3 72.5 108.7





#65
Chlorobenzene
Concen: 20.96 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

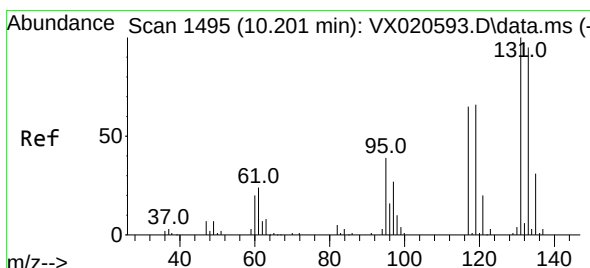
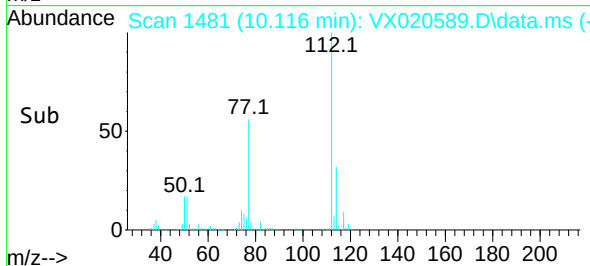
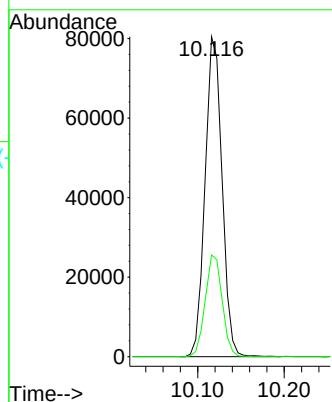
Instrument :
MSVOA_X
ClientSampled :
VX0113WBS01



Tgt Ion:112 Resp: 109443
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

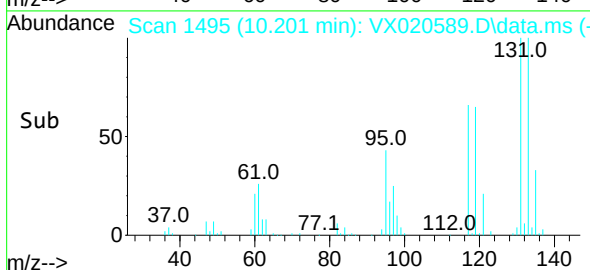
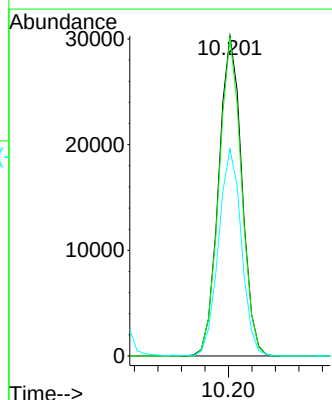
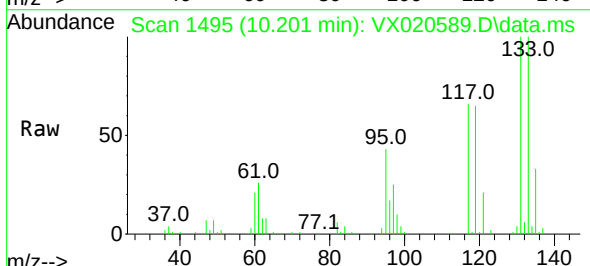
Manual Integrations
APPROVED

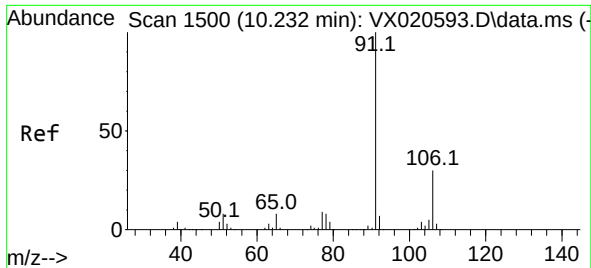
MMDadoda
1/15/2021 10:05:32 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.73 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion:131 Resp: 41321
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 64.3 32.1 96.5





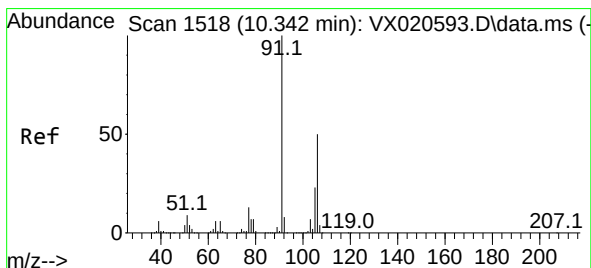
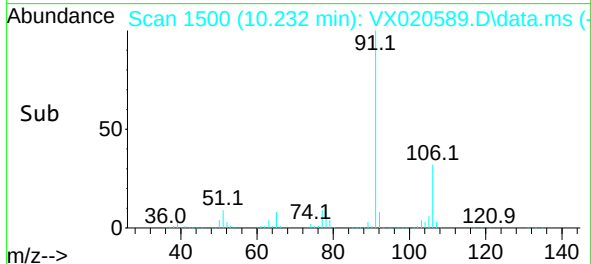
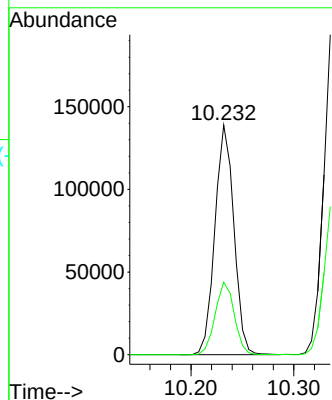
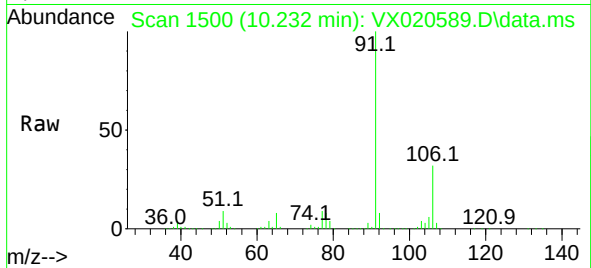
#67
Ethyl Benzene
Concen: 20.68 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 91 Resp: 177725
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
VX0113WBS01

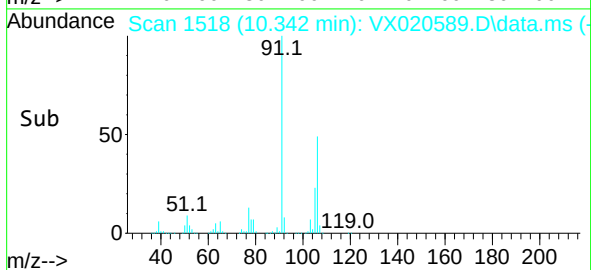
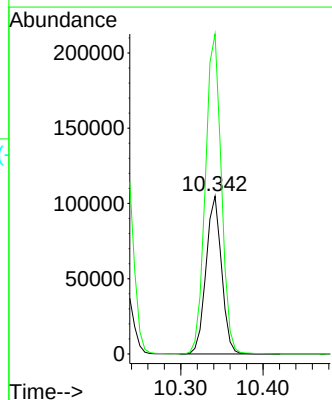
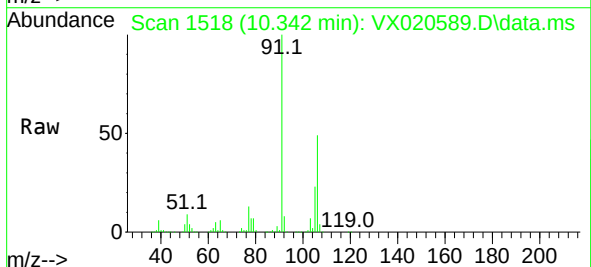
Manual Integrations
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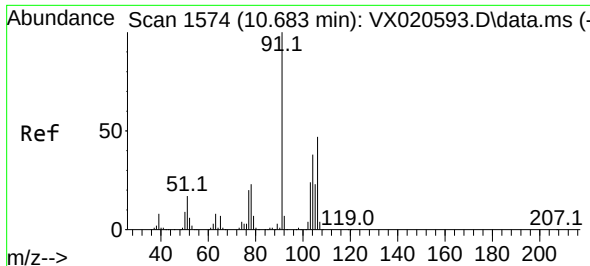
MMDadoda
1/15/2021 10:05:32 AM



#68
m/p-Xylenes
Concen: 41.54 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

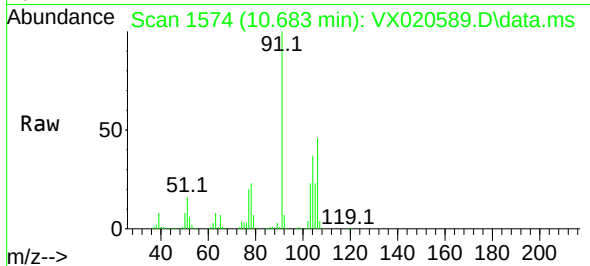
Tgt Ion: 106 Resp: 137604
Ion Ratio Lower Upper
106 100
91 208.0 162.8 244.2



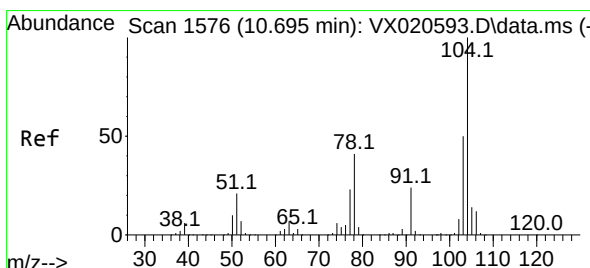
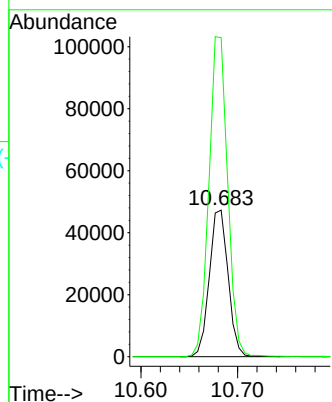
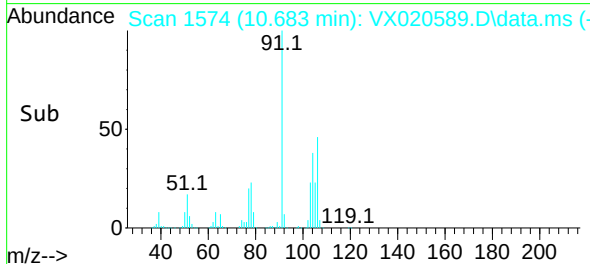


#69
o-Xylene
Concen: 20.95 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

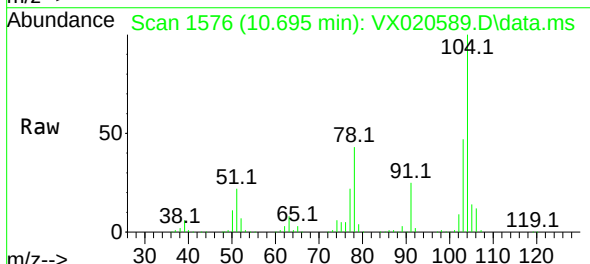
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01



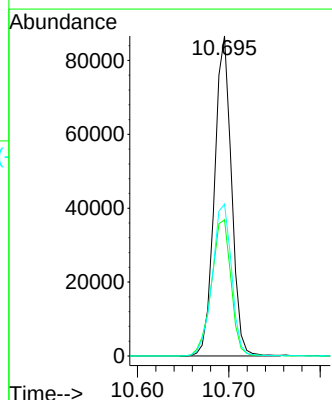
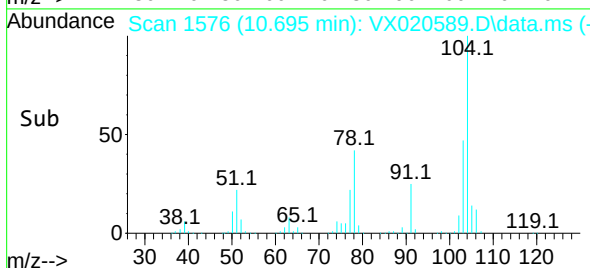
Tgt Ion:106 Resp: 63945
Ion Ratio Lower Upper
106 100
91 218.0 108.1 324.2

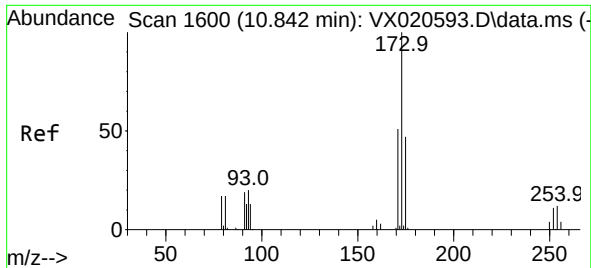


#70
Styrene
Concen: 21.51 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



Tgt Ion:104 Resp: 112041
Ion Ratio Lower Upper
104 100
78 49.0 40.0 60.0
103 53.8 43.4 65.0





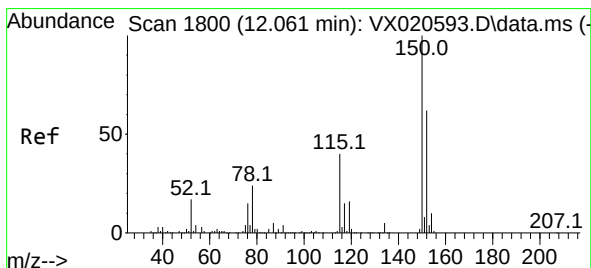
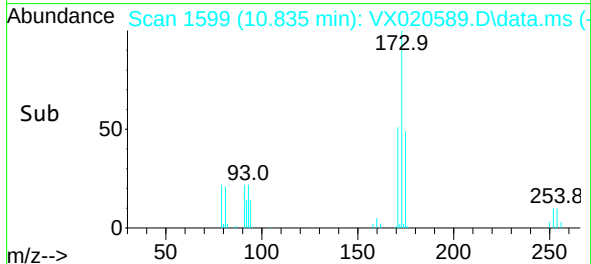
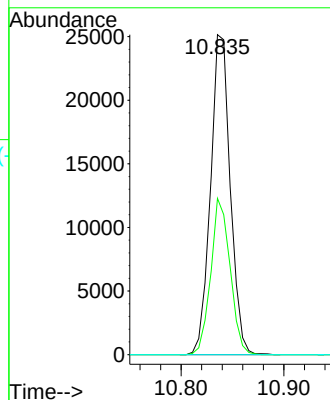
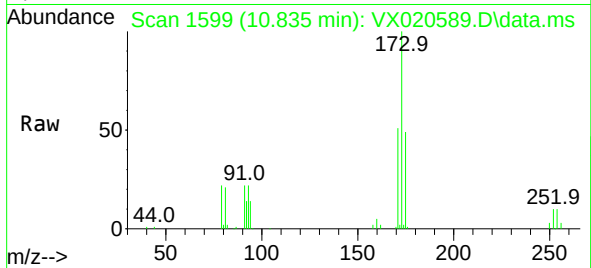
#71
Bromoform
Concen: 20.73 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.007 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion:173 Resp: 33527
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

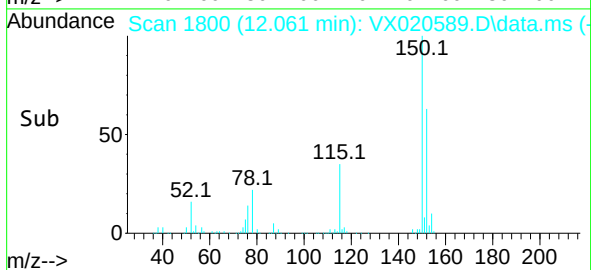
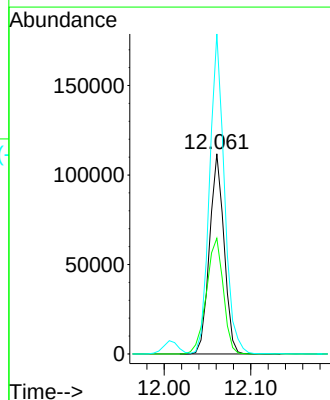
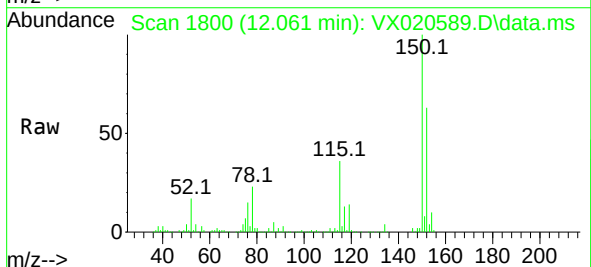
Manual Integrations
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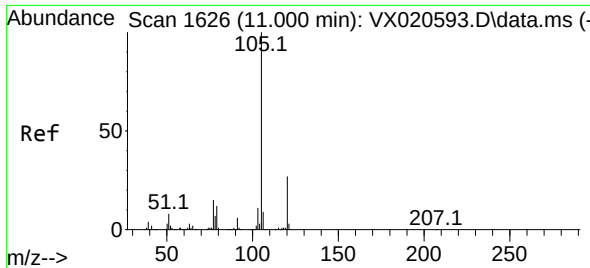
MMDadoda
1/15/2021 10:05:32 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion:152 Resp: 130304
Ion Ratio Lower Upper
152 100
115 67.2 41.1 123.3
150 162.7 0.0 349.0





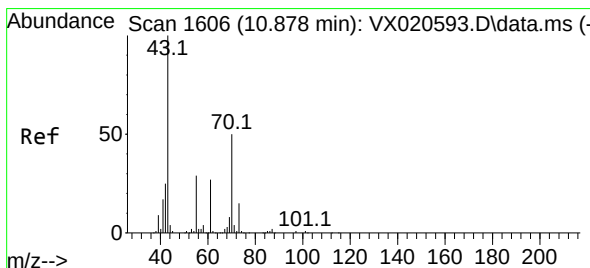
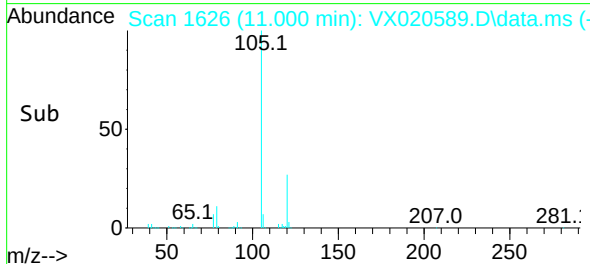
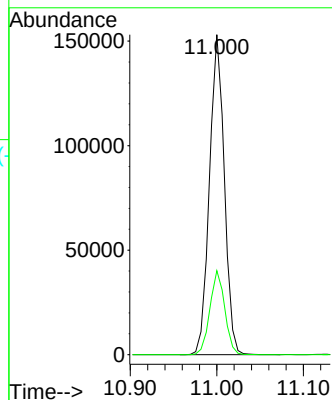
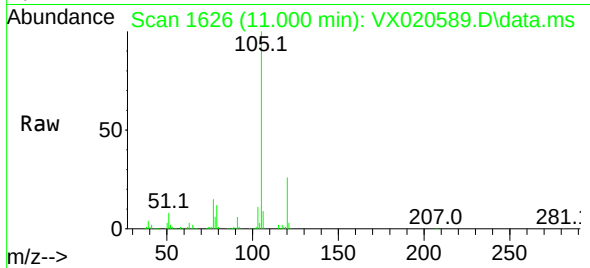
#73
Isopropylbenzene
Concen: 20.75 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 105 Resp: 182291
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

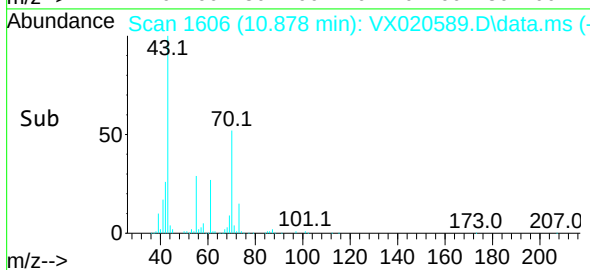
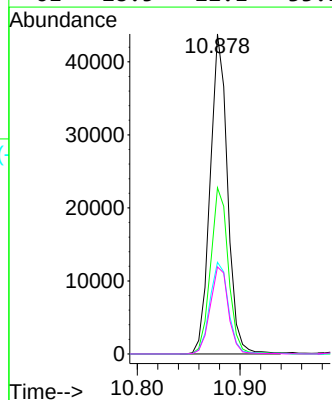
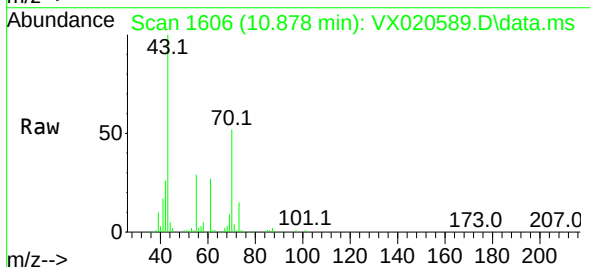
Manual Integrations
APPROVED

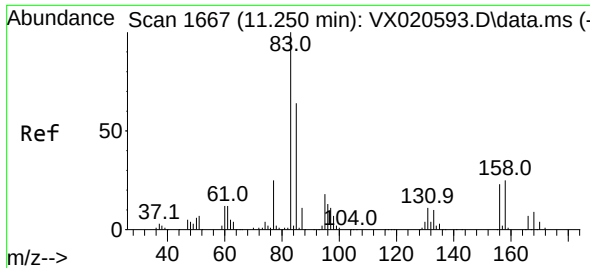
MMDadoda
1/15/2021 10:05:32 AM



#74
N-ethyl acetate
Concen: 17.47 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 43 Resp: 51630
Ion Ratio Lower Upper
43 100
70 53.0 39.0 58.6
55 30.8 21.5 32.3
61 28.5 22.1 33.1





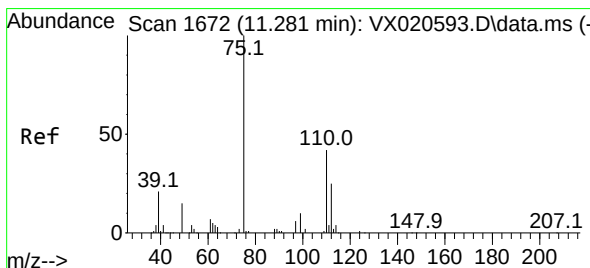
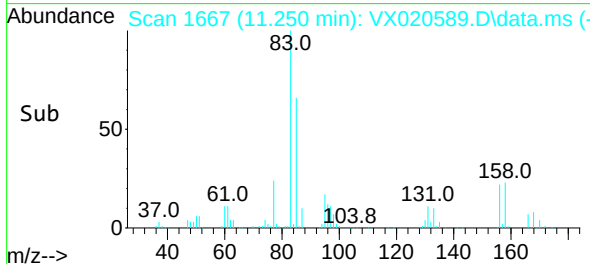
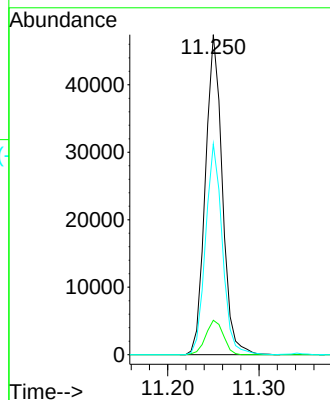
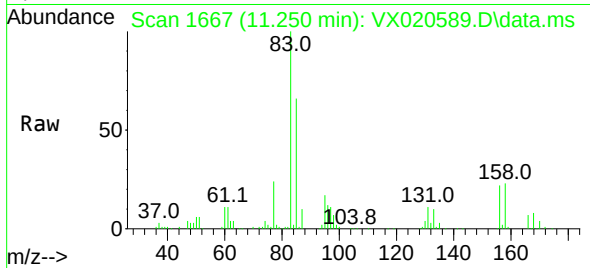
#75
1,1,2,2-Tetrachloroethane
Concen: 21.28 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 83 Resp: 60896
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.2
85 65.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

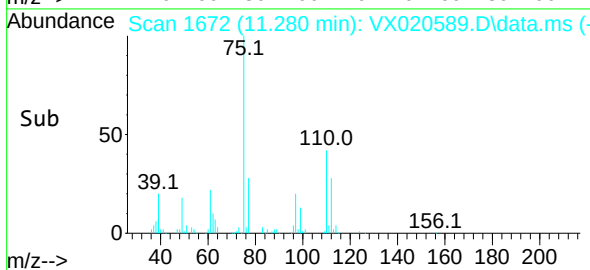
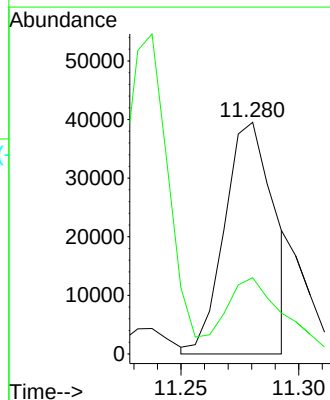
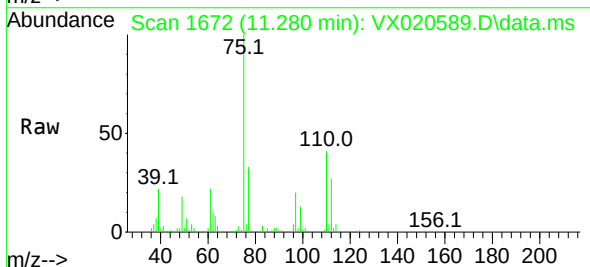
Manual Integrations
APPROVED

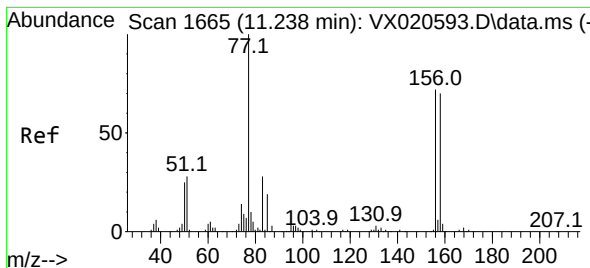
MMDadoda
1/15/2021 10:05:32 AM



#76
1,2,3-Trichloropropane
Concen: 20.96 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 75 Resp: 57545
Ion Ratio Lower Upper
75 100
77 37.4 19.1 57.5





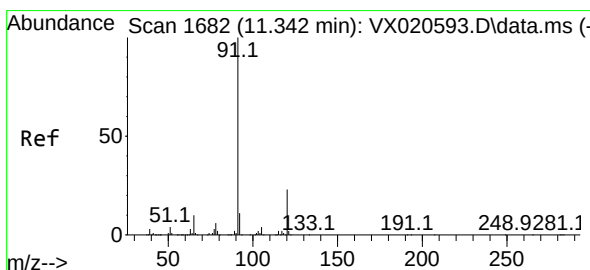
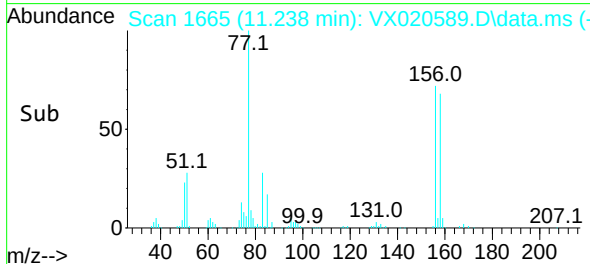
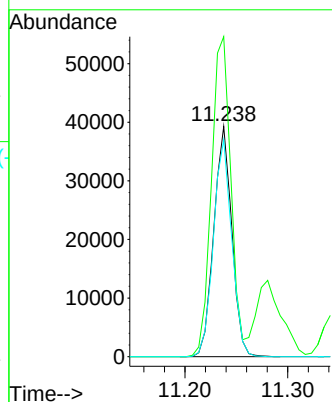
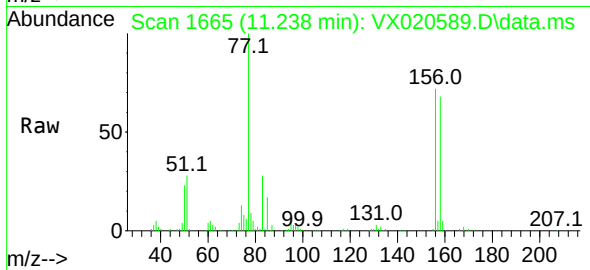
#77
Bromobenzene
Concen: 20.32 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 156 Resp: 47829
Ion Ratio Lower Upper
156 100
77 148.7 82.8 248.6
158 95.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

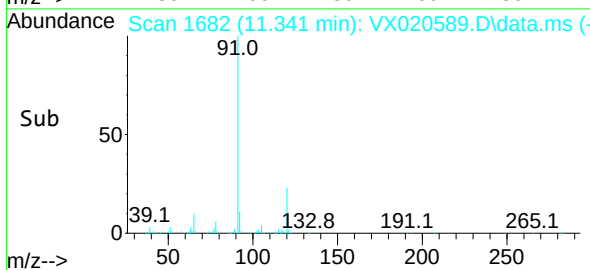
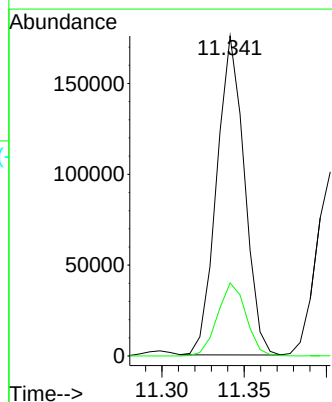
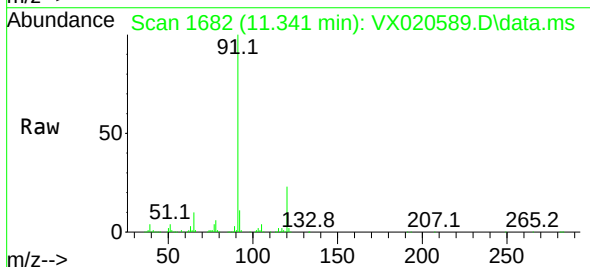
Manual Integrations
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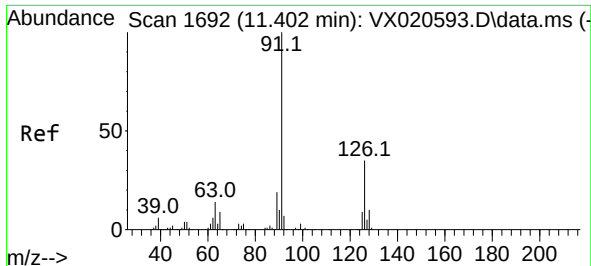
MMDadoda
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#78
n-propylbenzene
Concen: 21.19 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 91 Resp: 205776
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5





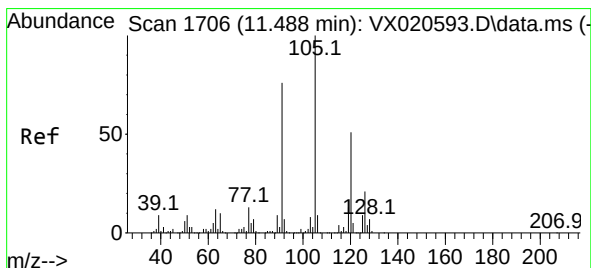
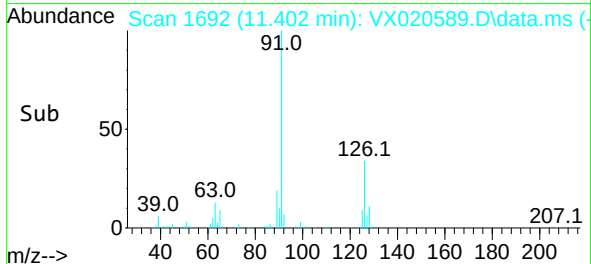
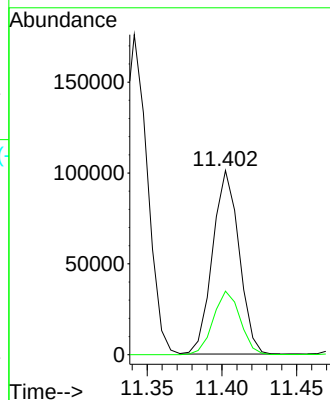
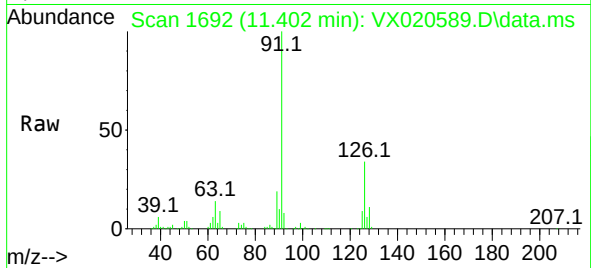
#79
2-Chlorotoluene
Concen: 20.83 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 91 Resp: 124764
Ion Ratio Lower Upper
91 100
126 35.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

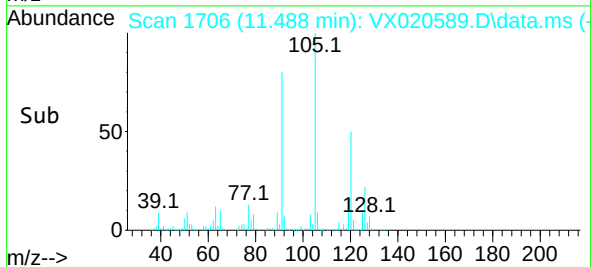
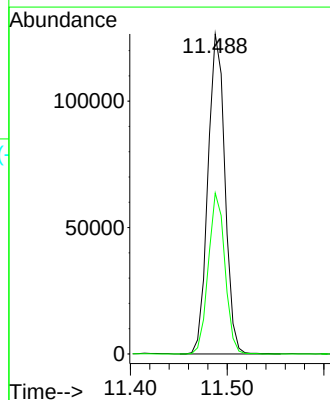
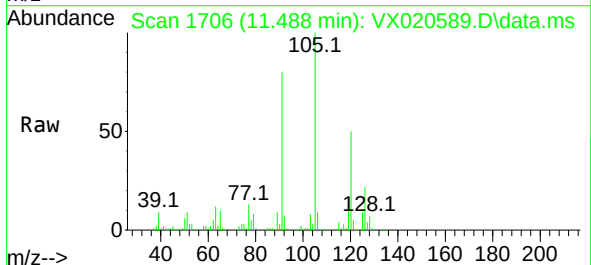
Manual Integrations
APPROVED

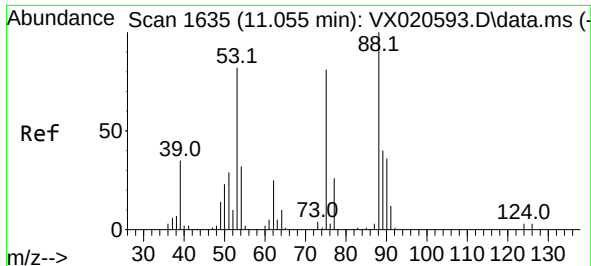
MMDadoda
1/15/2021 10:05:32 AM



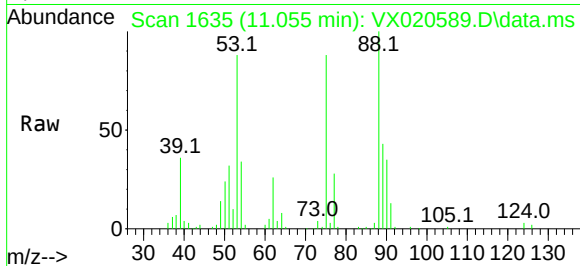
#80
1,3,5-Trimethylbenzene
Concen: 21.03 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion: 105 Resp: 154808
Ion Ratio Lower Upper
105 100
120 49.1 23.8 71.5

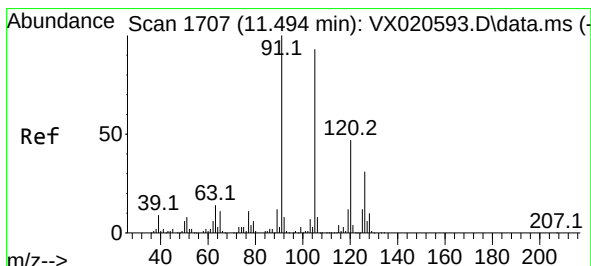
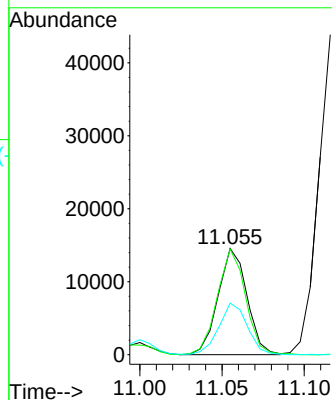
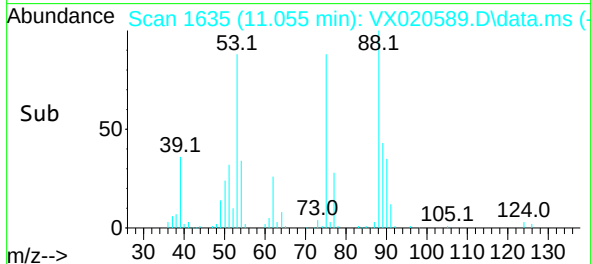




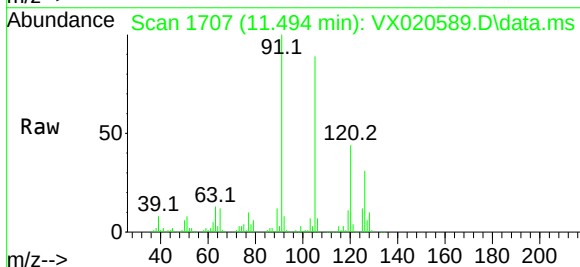
#81
trans-1,4-Dichloro-2-butene
Concen: 17.66 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



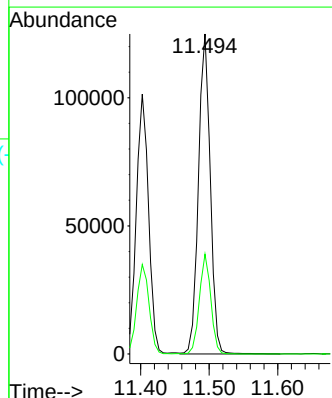
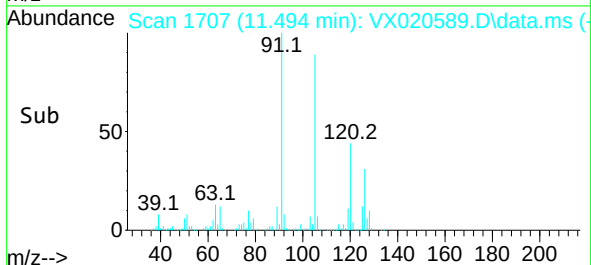
Tgt Ion: 75 Resp: 17791
Ion Ratio Lower Upper
75 100
53 96.9 74.5 111.7
89 48.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 21.12 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



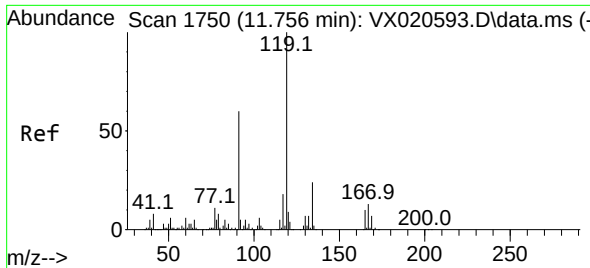
Tgt Ion: 91 Resp: 150152
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5



Instrument :
MSVOA_X
ClientSampled :
VX0113WBS01

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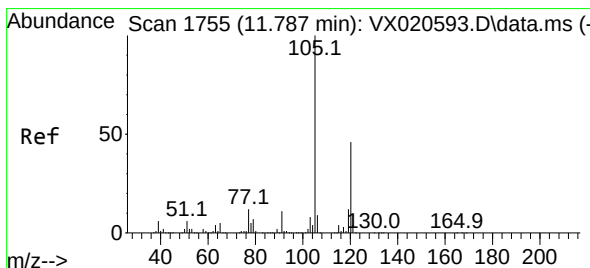
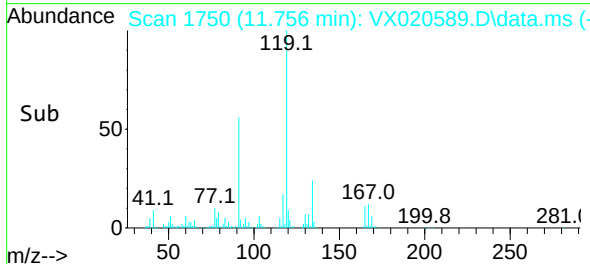
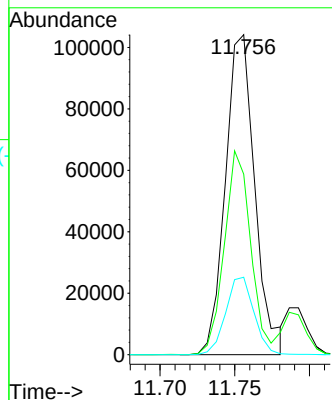
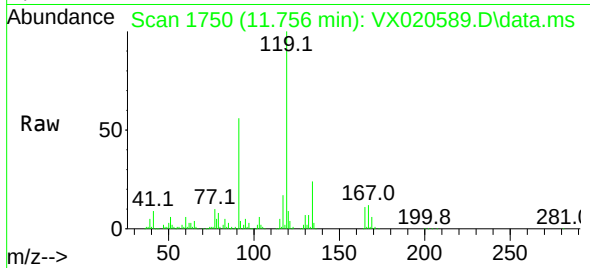
#83
tert-Butylbenzene
Concen: 20.21 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion:119 Resp: 142902
Ion Ratio Lower Upper
119 100
91 57.1 27.9 83.7
134 23.3 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

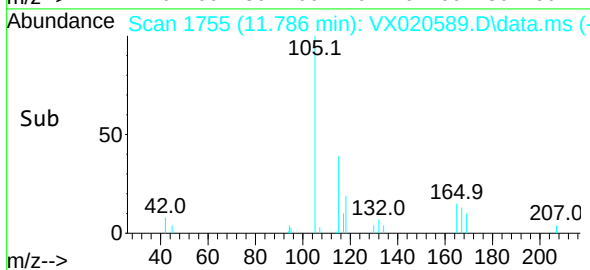
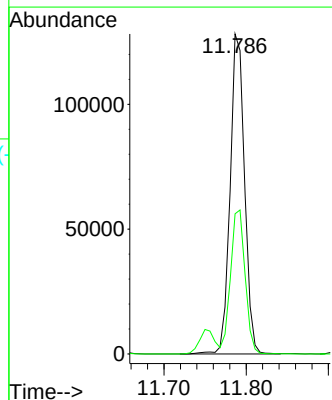
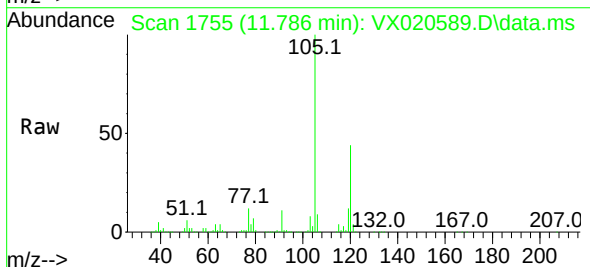
Manual Integrations
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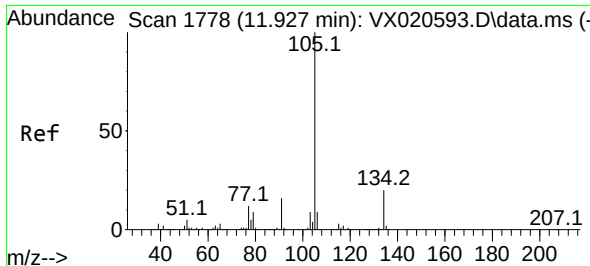
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#84
1,2,4-Trimethylbenzene
Concen: 21.24 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.001 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

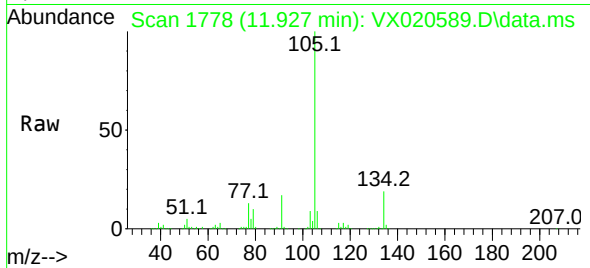
Tgt Ion:105 Resp: 156339
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.81 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020589.D
 Acq: 13 Jan 2021 13:12

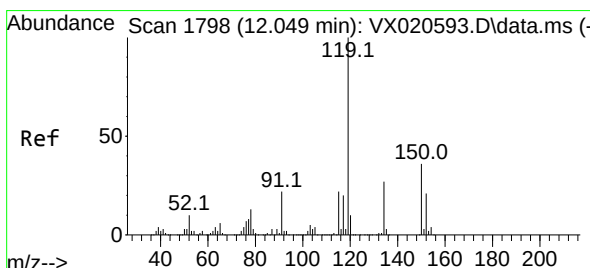
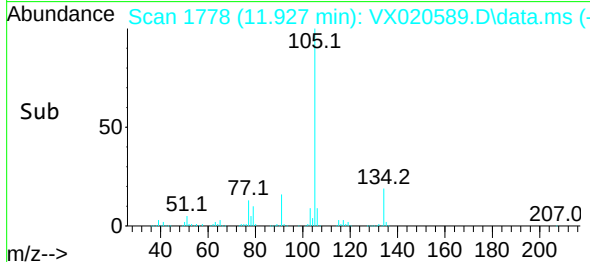
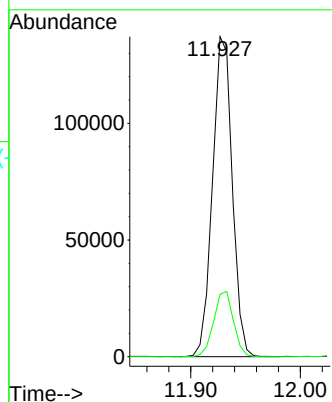
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113WBS01



Tgt Ion:105 Resp: 171679
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

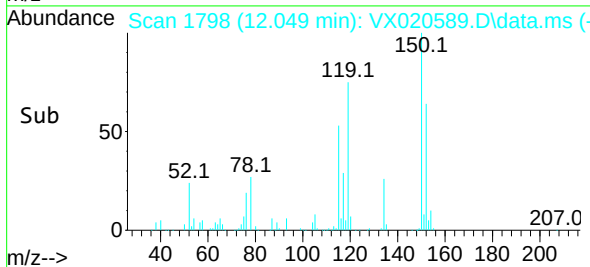
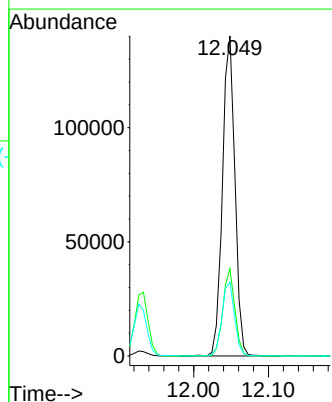
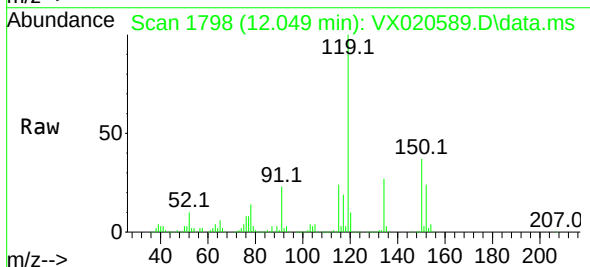
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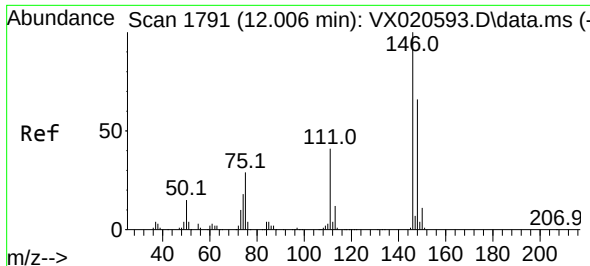
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#86
 p-Isopropyltoluene
 Concen: 21.24 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020589.D
 Acq: 13 Jan 2021 13:12

Tgt Ion:119 Resp: 162746
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.3 11.7 35.0





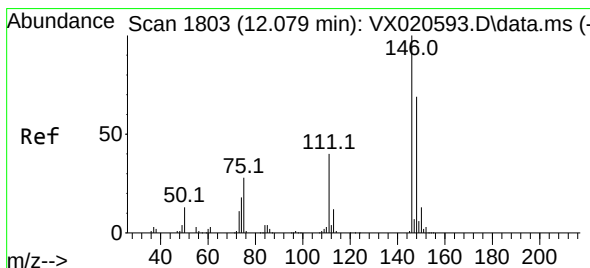
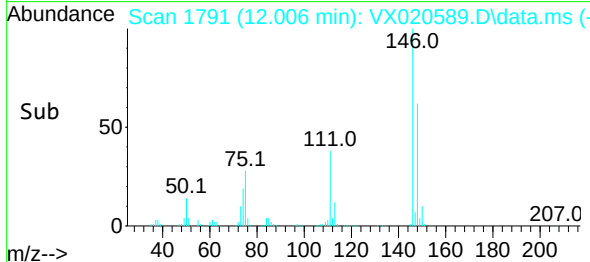
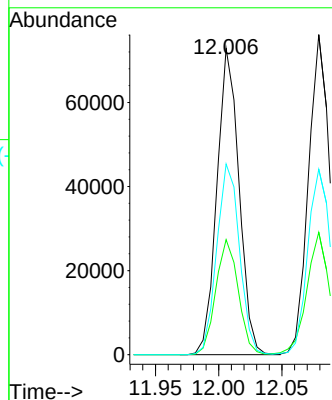
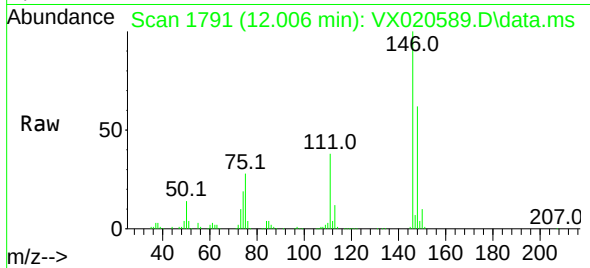
#87
1,3-Dichlorobenzene
Concen: 20.57 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

Tgt Ion:146 Resp: 88473
Ion Ratio Lower Upper
146 100
111 38.2 20.2 60.5
148 64.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VX0113WBS01

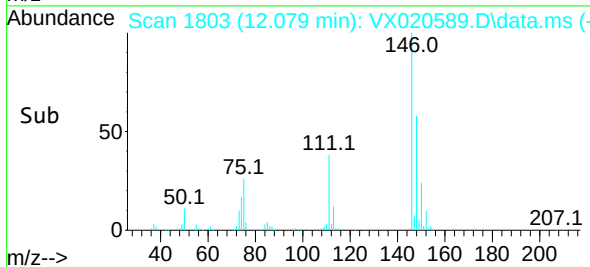
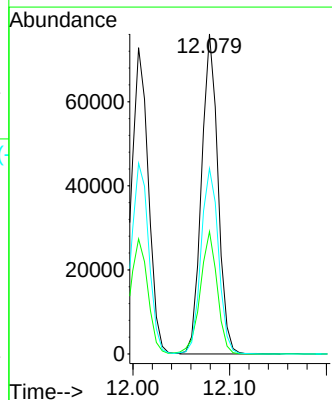
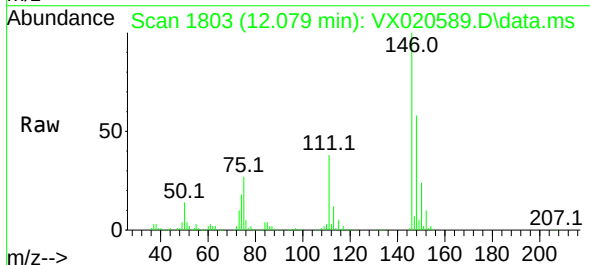
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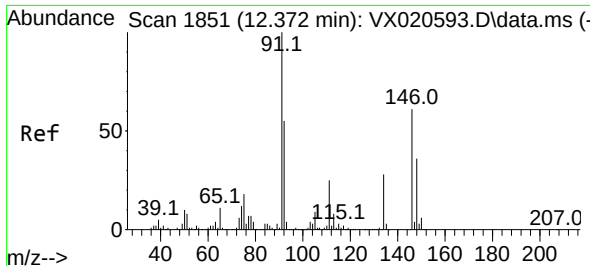
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#88
1,4-Dichlorobenzene
Concen: 20.43 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

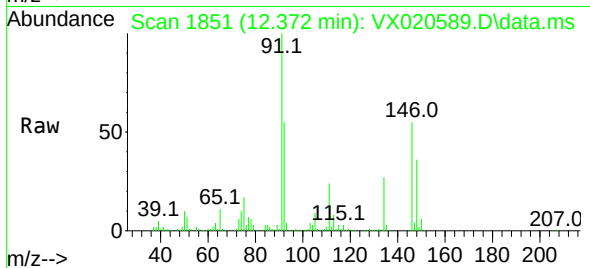
Tgt Ion:146 Resp: 90119
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 61.7 31.6 95.0





#89
n-Butylbenzene
Concen: 20.45 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

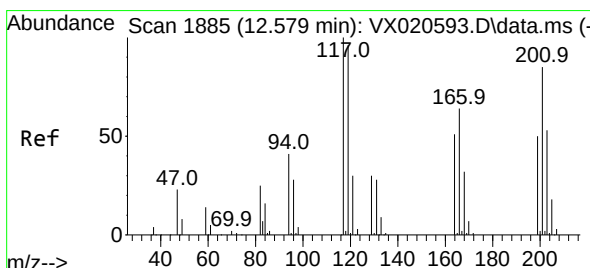
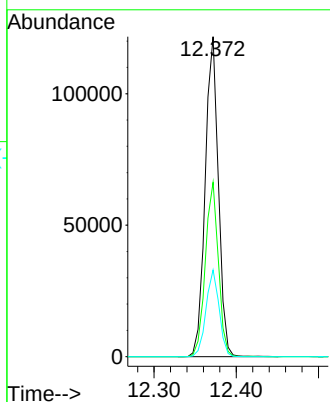
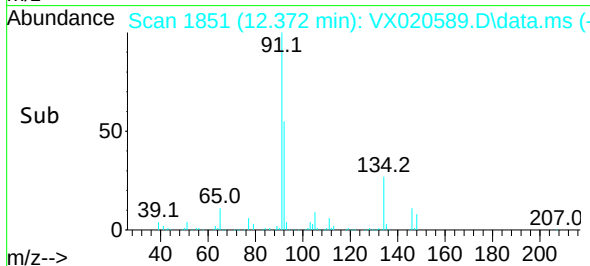
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01



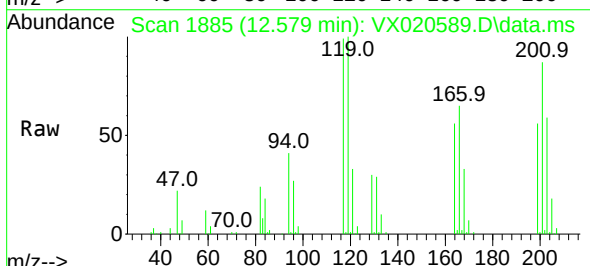
Tgt Ion: 91 Resp: 135604
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 26.8 13.2 39.5

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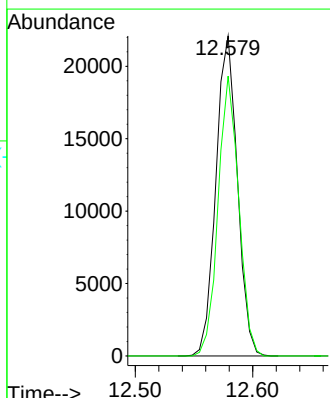
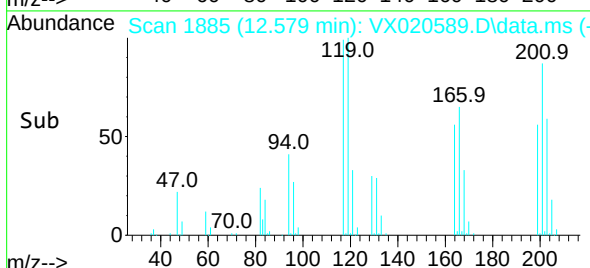
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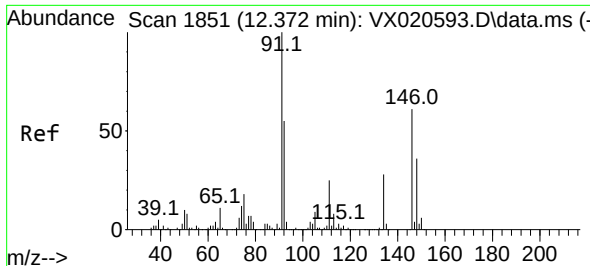


#90
Hexachloroethane
Concen: 19.43 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12

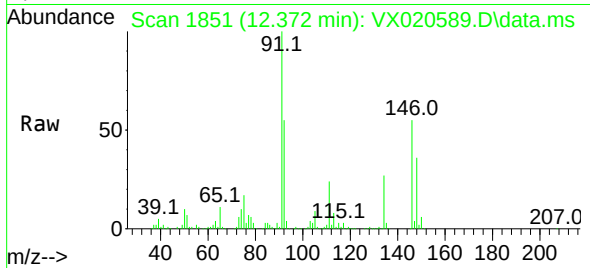


Tgt Ion: 117 Resp: 28088
Ion Ratio Lower Upper
117 100
201 84.0 40.4 121.2

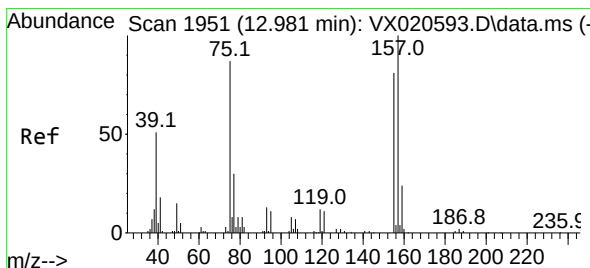
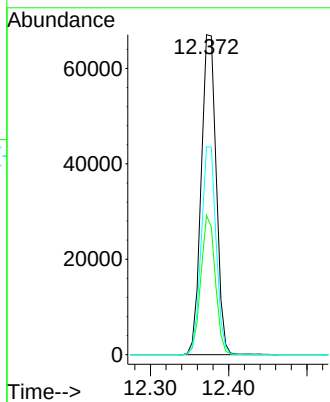
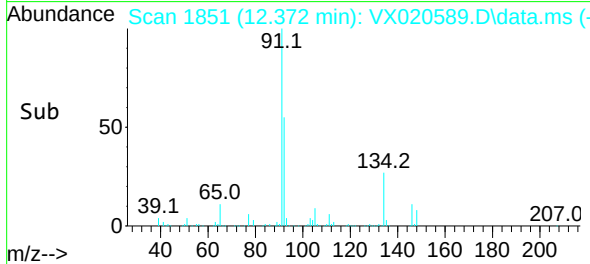




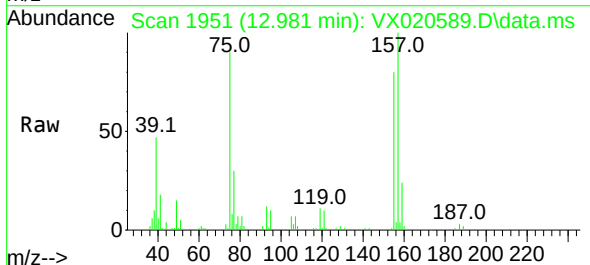
#91
1,2-Dichlorobenzene
Concen: 21.05 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



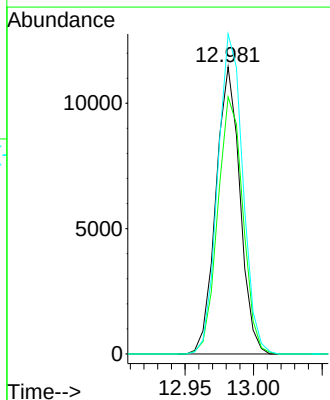
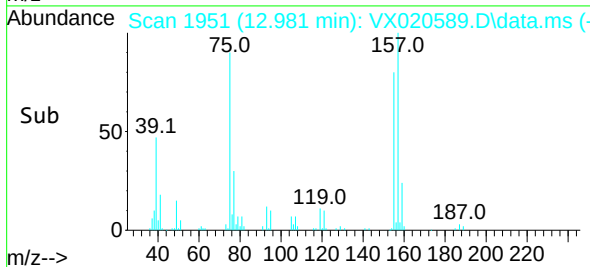
Tgt Ion: 146 Resp: 89402
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.77 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



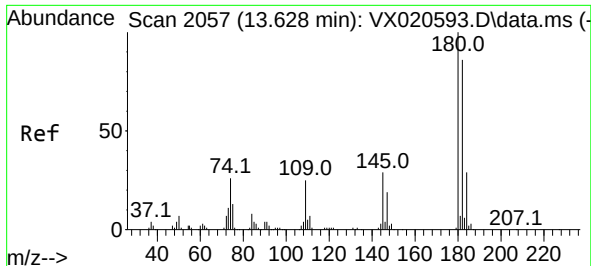
Tgt Ion: 75 Resp: 13951
Ion Ratio Lower Upper
75 100
155 93.4 45.3 135.9
157 116.1 57.7 173.1



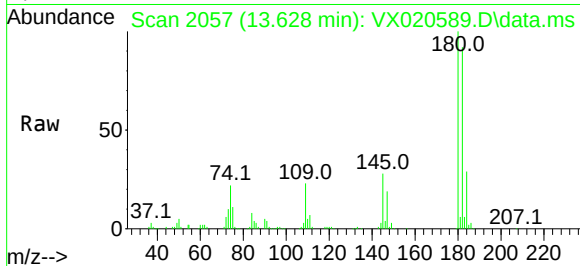
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

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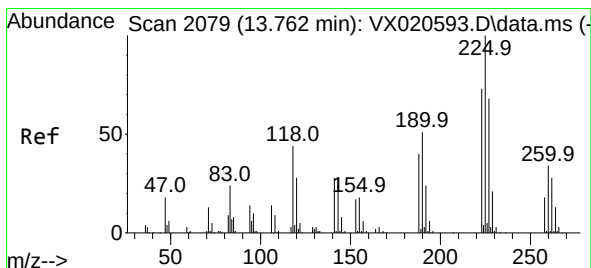
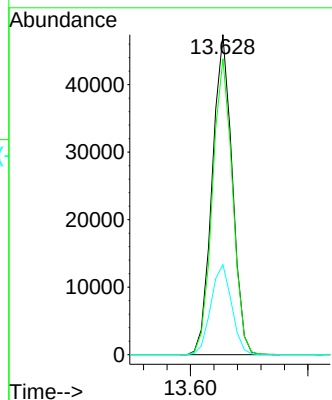
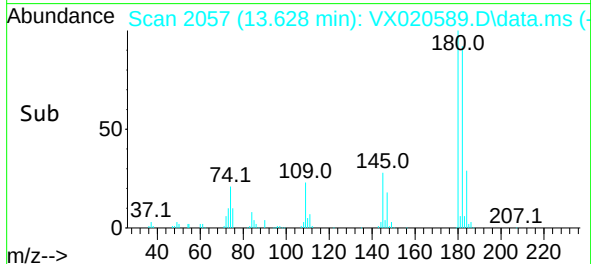
MMDadoda
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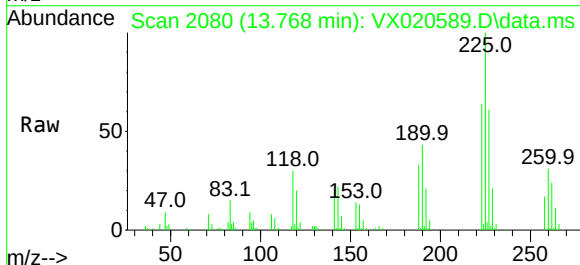
#93
1,2,4-Trichlorobenzene
Concen: 19.85 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



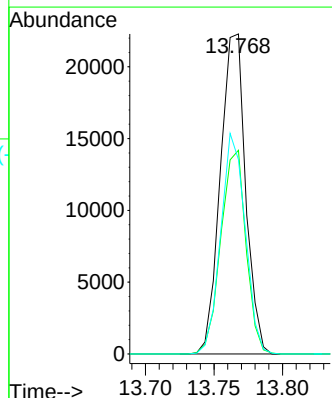
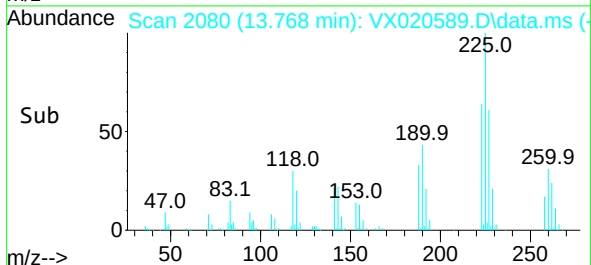
Tgt Ion:180 Resp: 56218
Ion Ratio Lower Upper
180 100
182 92.4 47.7 143.1
145 29.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 20.33 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



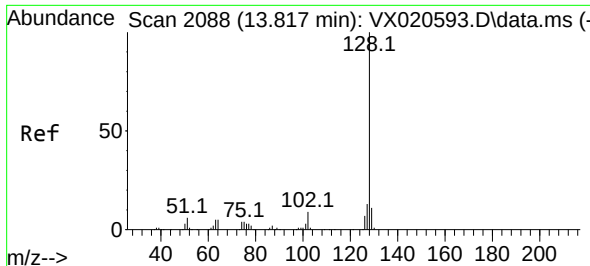
Tgt Ion:225 Resp: 28628
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 66.6 31.6 95.0



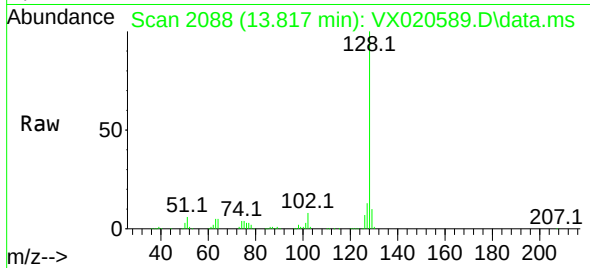
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

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APPROVED

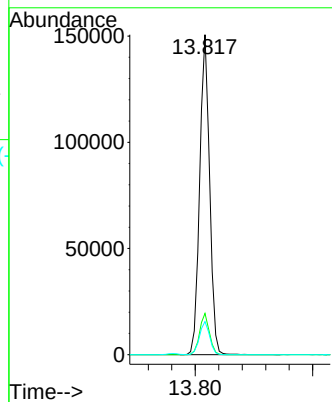
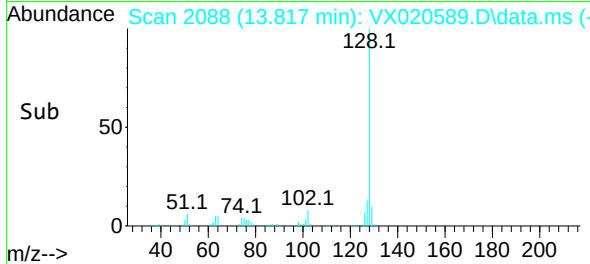
MMDadoda
1/15/2021 10:05:32 AM



#95
Naphthalene
Concen: 20.73 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



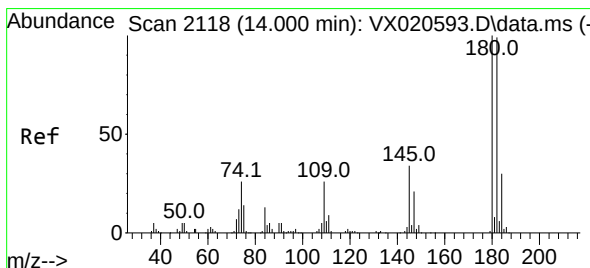
Tgt Ion:128 Resp: 176333
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.8 13.2



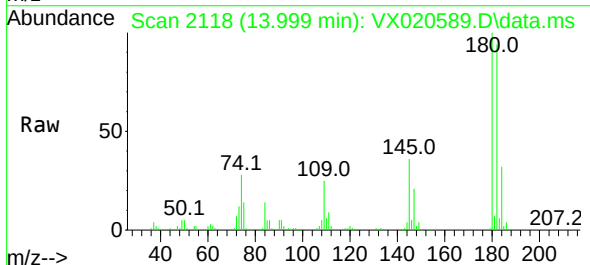
Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

Manual Integrations
APPROVED

MMDadoda
1/15/2021 10:05:32 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.01 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020589.D
Acq: 13 Jan 2021 13:12



Tgt Ion:180 Resp: 57619
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 34.1 16.1 48.3

