

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
 Data File : VX020593.D
 Acq On : 13 Jan 2021 15:05
 Operator : JC/MD
 Sample : VX0113MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113MBS01

Manual Integrations
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Quant Time: Jan 13 16:16:57 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	185762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	282065	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	264267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	138784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	106201	47.60	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.20%		
35) Dibromofluoromethane	5.458	113	90946	46.53	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.06%		
50) Toluene-d8	8.690	98	338599	48.42	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.84%		
62) 4-Bromofluorobenzene	11.116	95	124166	50.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.56%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	35473	19.36	ug/l	99
3) Chloromethane	1.307	50	31964	18.85	ug/l	99
4) Vinyl Chloride	1.392	62	37437	19.25	ug/l	97
5) Bromomethane	1.624	94	18654	14.21	ug/l	96
6) Chloroethane	1.703	64	25614	19.68	ug/l	100
7) Trichlorofluoromethane	1.910	101	66335	20.60	ug/l	96
8) Diethyl Ether	2.166	74	23538	20.52	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	39464	21.84	ug/l	95
10) Methyl Iodide	2.489	142	48059	19.07	ug/l	96
11) Tert butyl alcohol	3.014	59	40882	98.37	ug/l	100
12) 1,1-Dichloroethene	2.349	96	35763	20.16	ug/l	95
13) Acrolein	2.270	56	25996	84.06	ug/l	99
14) Allyl chloride	2.703	41	48555	19.70	ug/l	96
15) Acrylonitrile	3.111	53	101030	106.64	ug/l	99
16) Acetone	2.416	43	85290	109.65	ug/l	100
17) Carbon Disulfide	2.544	76	82638	16.90	ug/l	98
18) Methyl Acetate	2.745	43	40552	20.52	ug/l	97
19) Methyl tert-butyl Ether	3.160	73	122841	21.35	ug/l	99
20) Methylene Chloride	2.831	84	43292	20.54	ug/l	96
21) trans-1,2-Dichloroethene	3.136	96	39838	20.00	ug/l	96
22) Diisopropyl ether	3.818	45	109750	22.06	ug/l	96
23) Vinyl Acetate	3.776	43	446402	105.12	ug/l	97
24) 1,1-Dichloroethane	3.666	63	69508	21.04	ug/l	99
25) 2-Butanone	4.623	43	128139	106.26	ug/l	94
26) 2,2-Dichloropropane	4.544	77	63137	20.54	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	47500	21.37	ug/l	94
28) Bromochloromethane	4.977	49	25115	18.67	ug/l	86
29) Tetrahydrofuran	5.080	42	78633	107.05	ug/l	95
30) Chloroform	5.172	83	77942	21.09	ug/l	98
31) Cyclohexane	5.544	56	52721	20.11	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	69779	21.00	ug/l	99
36) 1,1-Dichloropropene	5.757	75	53541	20.77	ug/l	99
37) Ethyl Acetate	4.782	43	47893	20.46	ug/l	98
38) Carbon Tetrachloride	5.745	117	61062	20.30	ug/l	98
39) Methylcyclohexane	7.434	83	59086	20.07	ug/l	98
40) Benzene	6.105	78	163881	21.16	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	26261	21.43	ug/l	96
42) 1,2-Dichloroethane	6.153	62	59263	21.46	ug/l	100
43) Isopropyl Acetate	6.403	43	75260	20.74	ug/l	99
44) Trichloroethene	7.184	130	48716	21.16	ug/l	93
45) 1,2-Dichloropropane	7.489	63	40873	21.51	ug/l	96
46) Dibromomethane	7.635	93	30541	21.17	ug/l	97
47) Bromodichloromethane	7.873	83	61102	20.75	ug/l	99
48) Methyl methacrylate	7.745	41	37868	21.46	ug/l	97
49) 1,4-Dioxane	7.714	88	19627	441.32	ug/l	95
51) 4-Methyl-2-Pentanone	8.616	43	249935	111.04	ug/l	99
52) Toluene	8.763	92	106621	21.65	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	61575	20.53	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	67575	21.04	ug/l	97
55) 1,1,2-Trichloroethane	9.189	97	46209	22.20	ug/l	96
56) Ethyl methacrylate	9.159	69	56599	20.98	ug/l	97
57) 1,3-Dichloropropane	9.348	76	73333	21.68	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	119181	87.40	ug/l	95
59) 2-Hexanone	9.470	43	190249	112.74	ug/l	100
60) Dibromochloromethane	9.561	129	49529	21.07	ug/l	100
61) 1,2-Dibromoethane	9.653	107	47411	21.35	ug/l	99
64) Tetrachloroethene	9.317	164	50194	21.03	ug/l	97
65) Chlorobenzene	10.116	112	117212	21.07	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	45544	21.45	ug/l	100
67) Ethyl Benzene	10.232	91	201484	22.01	ug/l	99
68) m/p-Xylenes	10.342	106	156786	44.43	ug/l	100
69) o-Xylene	10.683	106	73041	22.47	ug/l	99
70) Styrene	10.695	104	129548	23.34	ug/l	98
71) Bromoform	10.842	173	37047	21.50	ug/l #	98
73) Isopropylbenzene	11.000	105	202471	21.64	ug/l	100
74) N-amyl acetate	10.878	43	61327	19.34	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	67709	22.22	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	63414m	21.69	ug/l	
77) Bromobenzene	11.238	156	53603	21.38	ug/l	92
78) n-propylbenzene	11.342	91	228420	22.09	ug/l	99
79) 2-Chlorotoluene	11.402	91	141150	22.12	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	173728	22.16	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	19536	18.21	ug/l	96
82) 4-Chlorotoluene	11.494	91	166669	22.01	ug/l	99
83) tert-Butylbenzene	11.756	119	160872	21.36	ug/l	96
84) 1,2,4-Trimethylbenzene	11.787	105	176526	22.52	ug/l	99
85) sec-Butylbenzene	11.927	105	196383	22.35	ug/l	98
86) p-Isopropyltoluene	12.049	119	184240	22.58	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	98899	21.59	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	100664	21.43	ug/l	98
89) n-Butylbenzene	12.372	91	151553	21.46	ug/l	99
90) Hexachloroethane	12.579	117	31540	20.49	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	99246	21.94	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	14558	20.35	ug/l	99
93) 1,2,4-Trichlorobenzene	13.628	180	64253	21.30	ug/l	96
94) Hexachlorobutadiene	13.762	225	31295	20.84	ug/l	96
95) Naphthalene	13.817	128	190582	20.98	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	61243	19.97	ug/l	95

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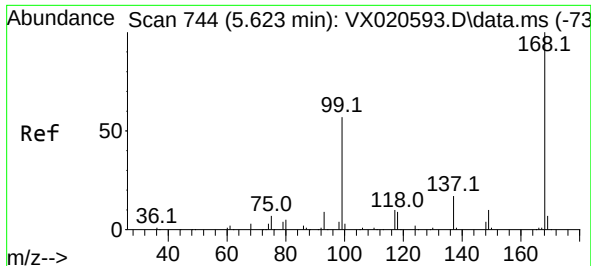
Manual Integrations
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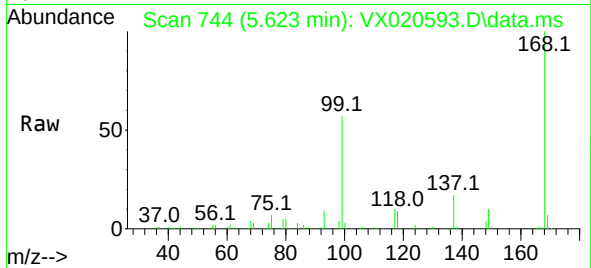
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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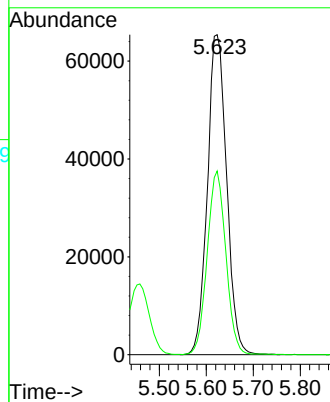
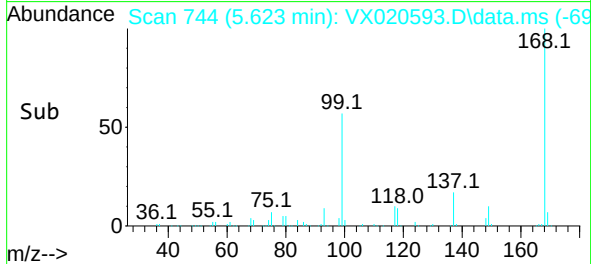
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



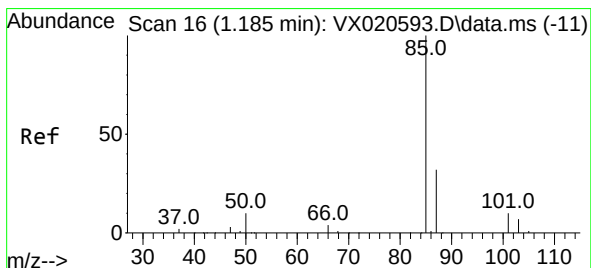
Tgt Ion: 168 Resp: 185762
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



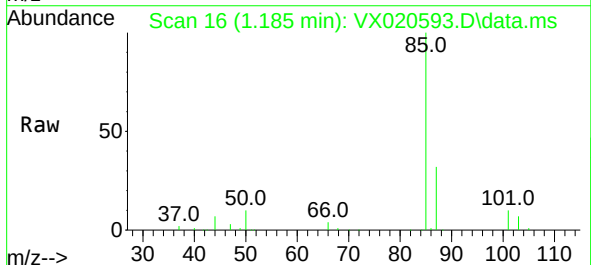
Instrument :
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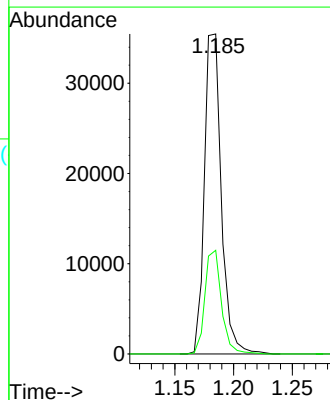
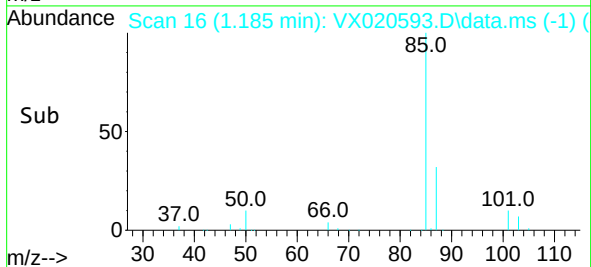
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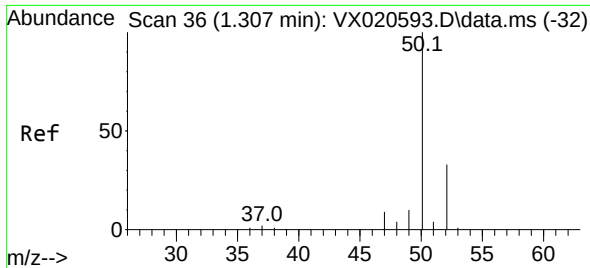


#2
Dichlorodifluoromethane
Concen: 19.36 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



Tgt Ion: 85 Resp: 35473
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2





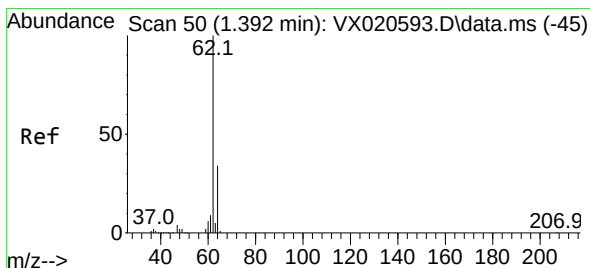
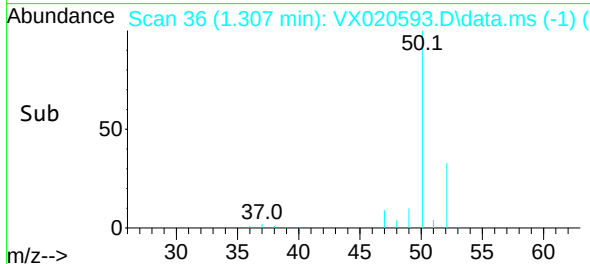
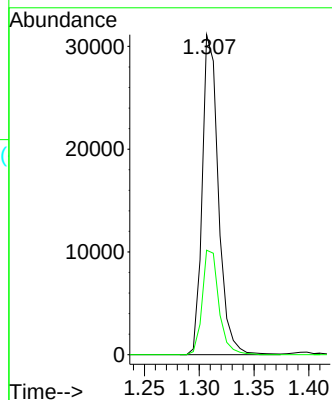
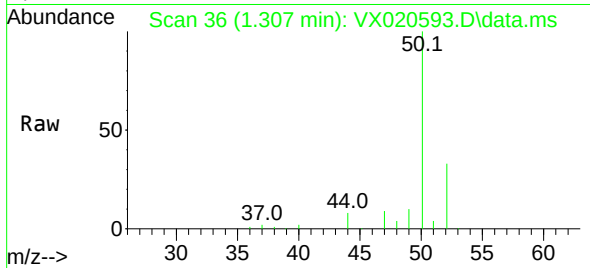
#3
Chloromethane
Concen: 18.85 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 50 Resp: 31964
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

Instrument :
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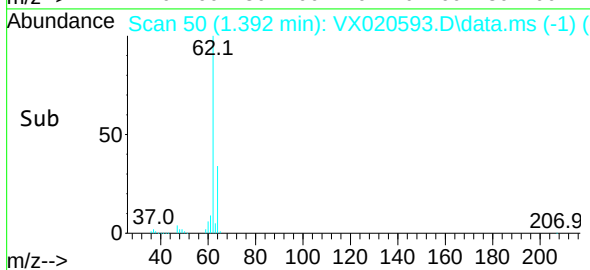
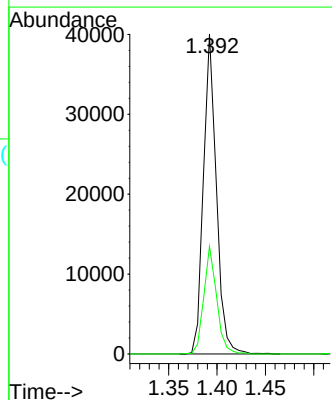
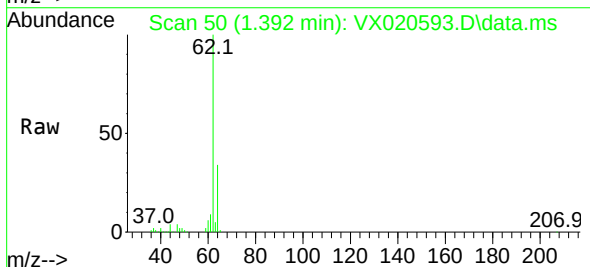
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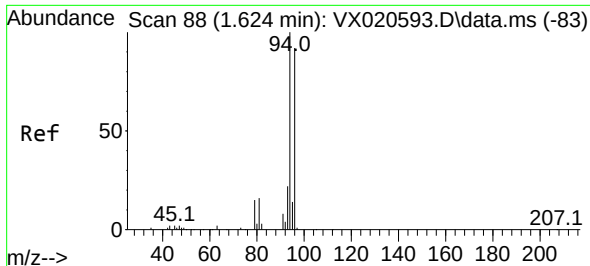
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#4
Vinyl Chloride
Concen: 19.25 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

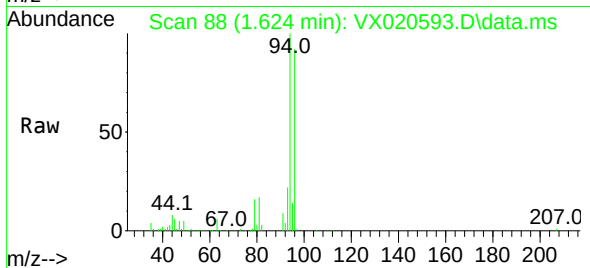
Tgt Ion: 62 Resp: 37437
Ion Ratio Lower Upper
62 100
64 33.6 25.7 38.5





#5
Bromomethane
Concen: 14.21 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.012 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

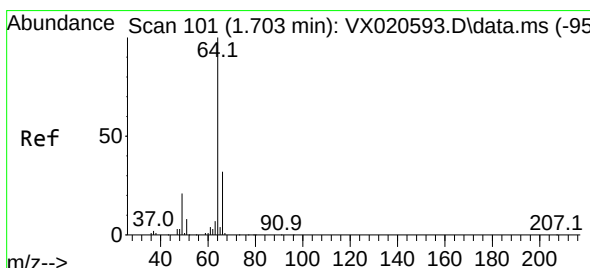
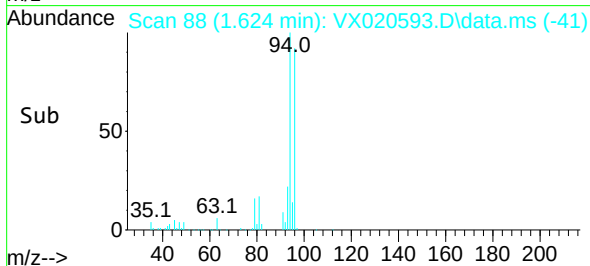
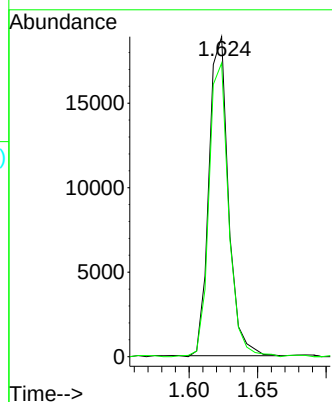
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 18654
Ion Ratio Lower Upper
94 100
96 92.1 76.4 114.6

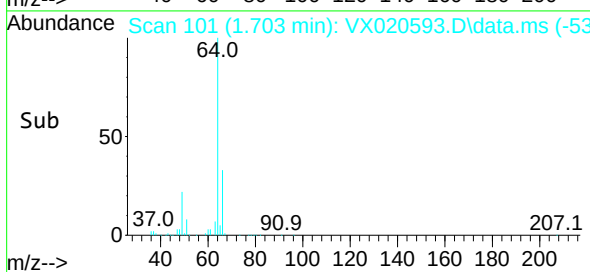
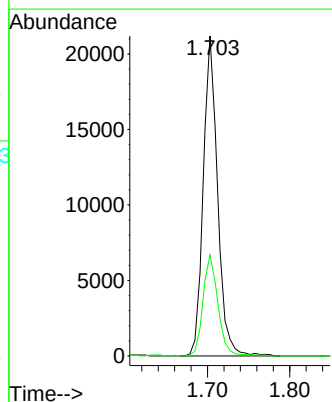
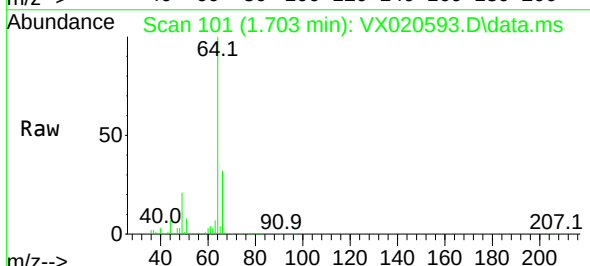
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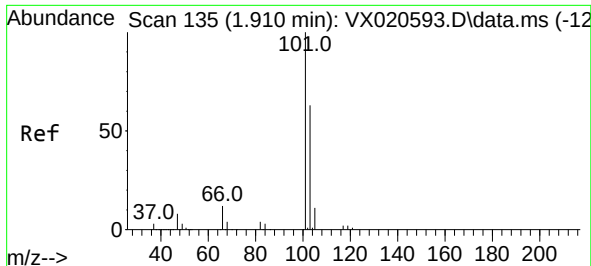
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#6
Chloroethane
Concen: 19.68 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 64 Resp: 25614
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





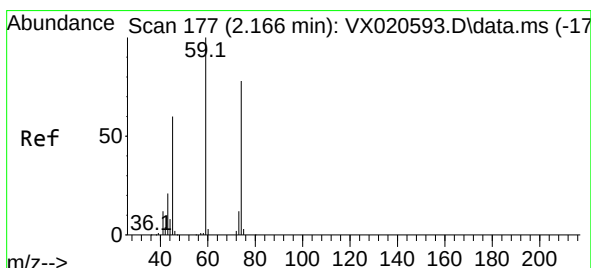
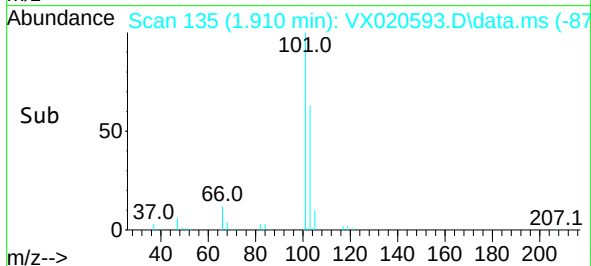
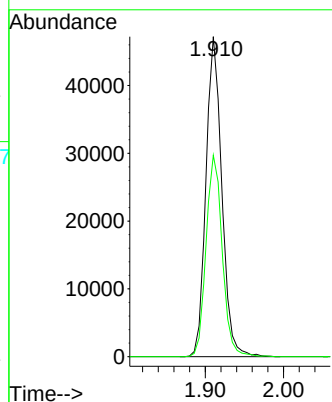
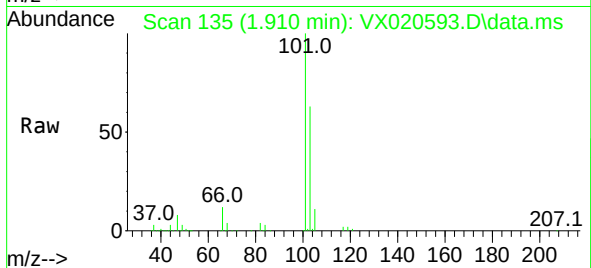
#7
Trichlorofluoromethane
Concen: 20.60 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion:101 Resp: 66335
Ion Ratio Lower Upper
101 100
103 63.0 53.2 79.8

Instrument :
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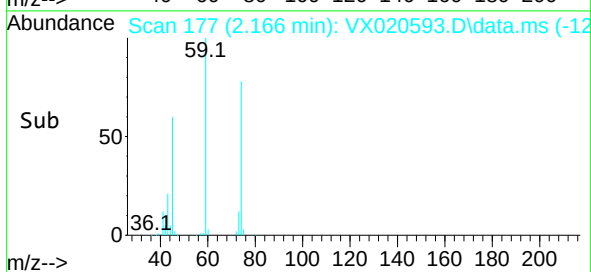
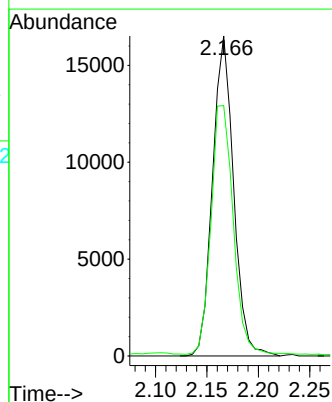
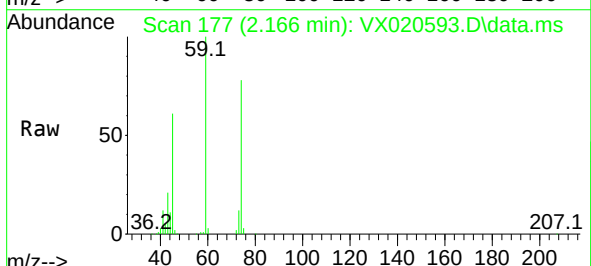
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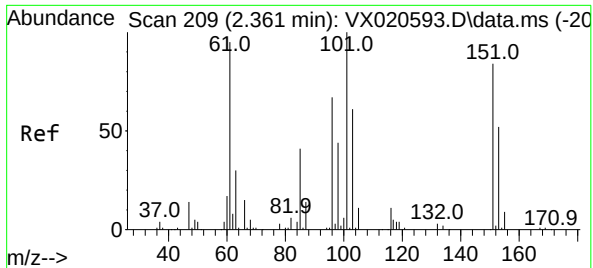
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#8
Diethyl Ether
Concen: 20.52 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 74 Resp: 23538
Ion Ratio Lower Upper
74 100
45 85.1 44.5 133.5





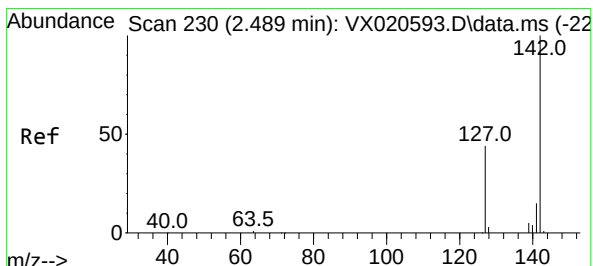
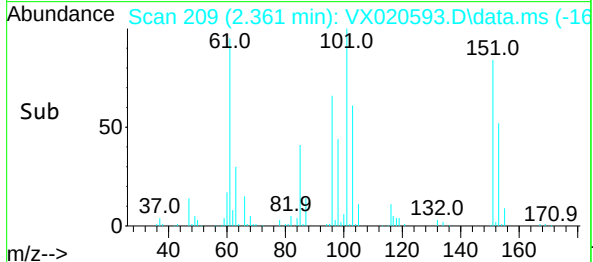
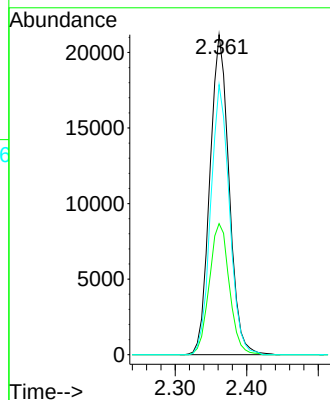
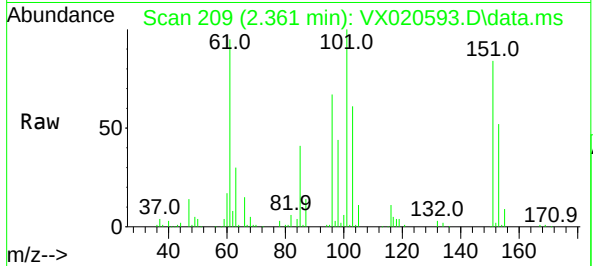
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.84 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020593.D
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Tgt Ion:	101	Resp:	39464
Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.9	52.3
151	82.5	61.4	92.2

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ClientSampleId :
VX0113MBS01

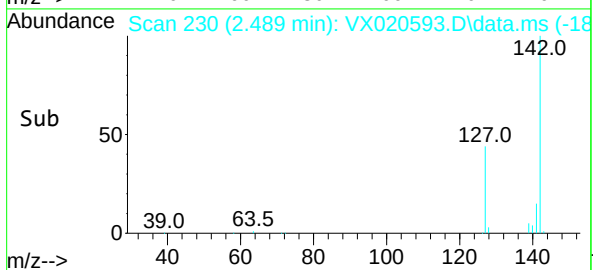
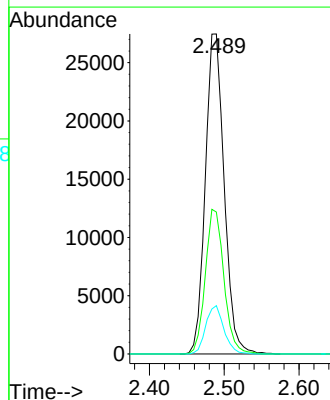
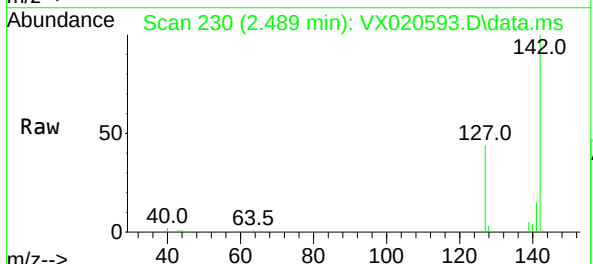
Manual Integrations
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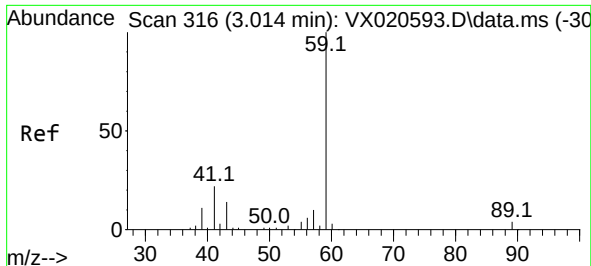
MMDadoda
1/15/2021 1:23:31 PM



#10
Methyl Iodide
Concen: 19.07 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion:	142	Resp:	48059
Ion	Ratio	Lower	Upper
142	100		
127	44.7	33.3	49.9
141	14.5	11.4	17.0





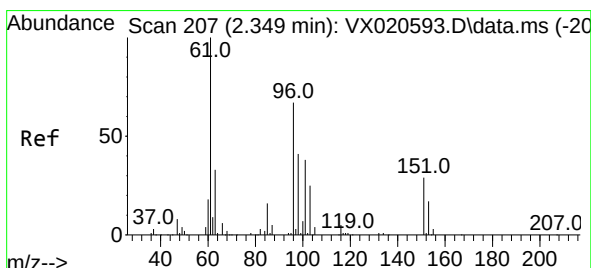
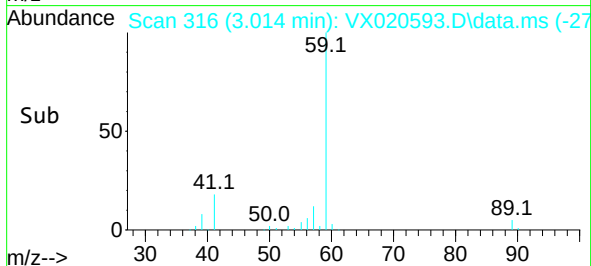
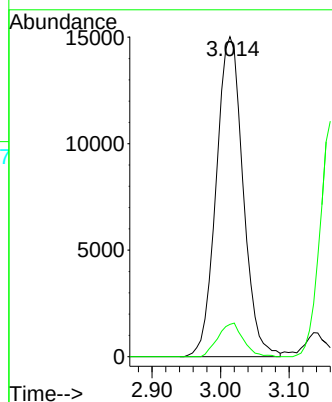
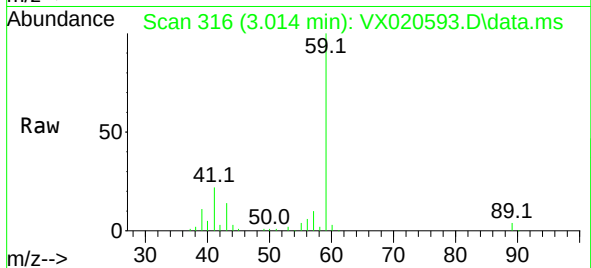
#11
Tert butyl alcohol
Concen: 98.37 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.024 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 59 Resp: 40882
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

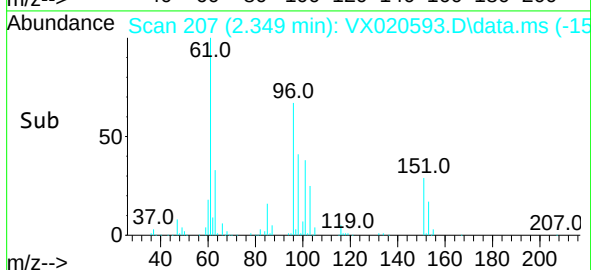
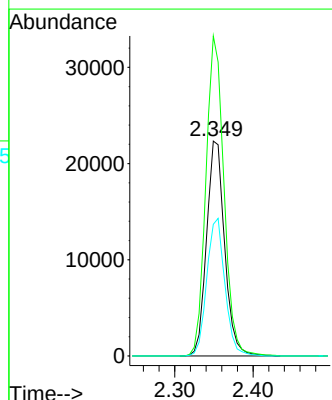
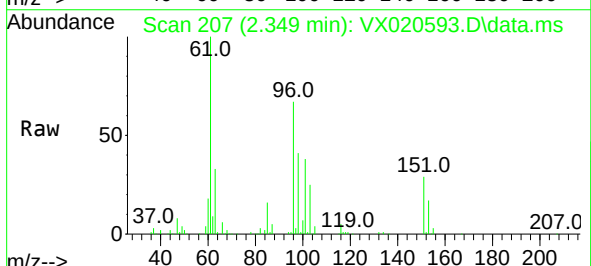
Manual Integrations
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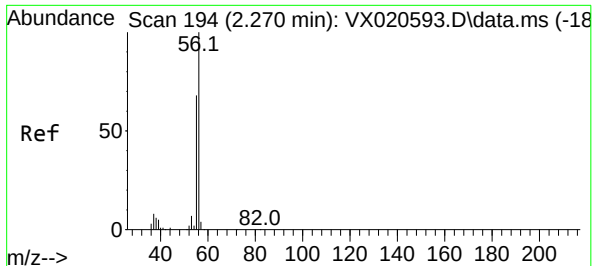
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#12
1,1-Dichloroethene
Concen: 20.16 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 96 Resp: 35763
Ion Ratio Lower Upper
96 100
61 148.9 124.6 187.0
98 61.3 50.6 76.0





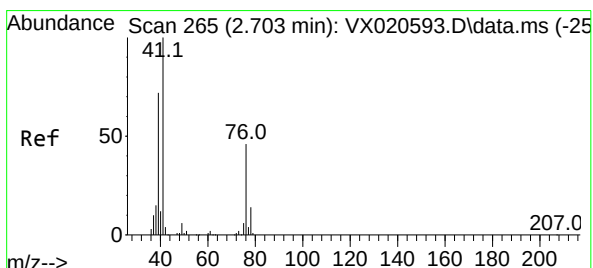
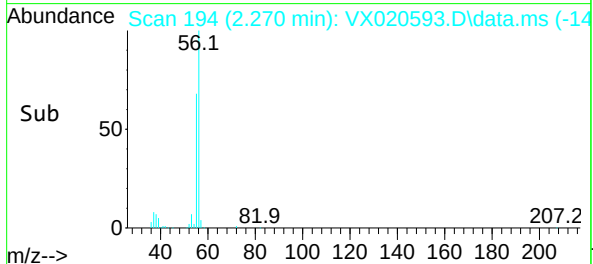
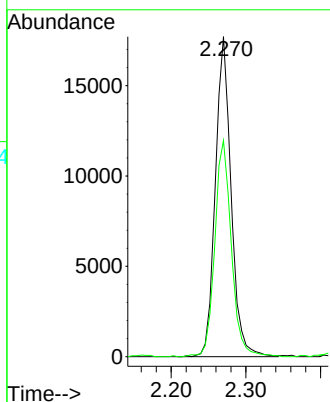
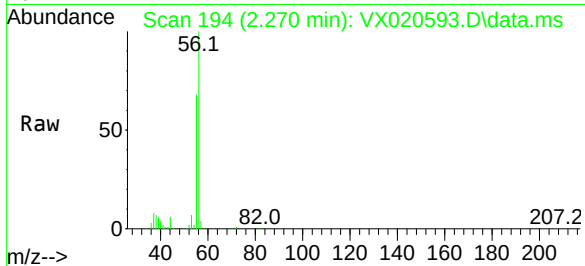
#13
Acrolein
Concen: 84.06 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 56 Resp: 25996
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

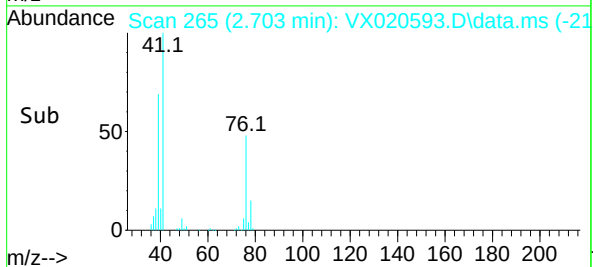
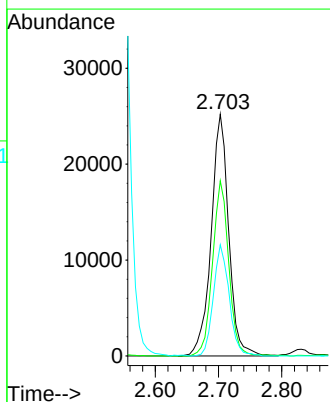
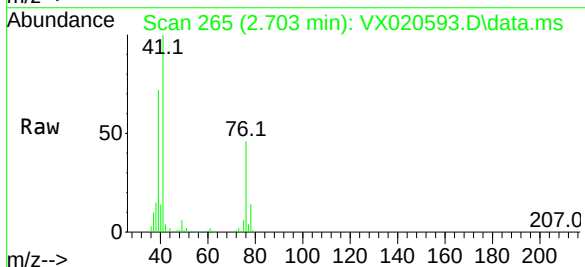
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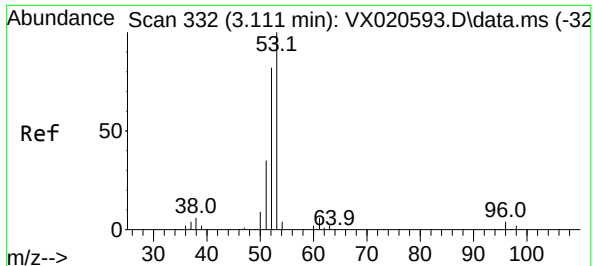
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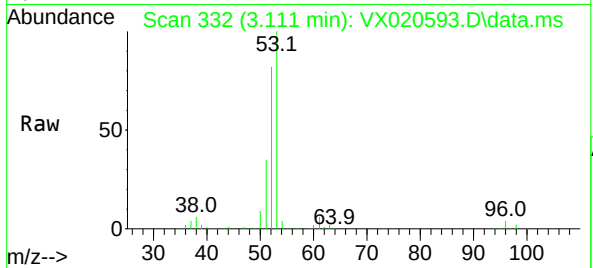
#14
Allyl chloride
Concen: 19.70 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 41 Resp: 48555
Ion Ratio Lower Upper
41 100
39 66.9 51.6 77.4
76 41.3 30.5 45.7

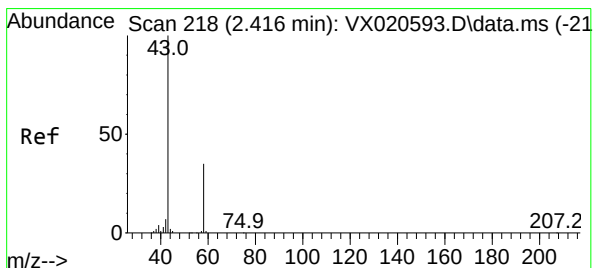
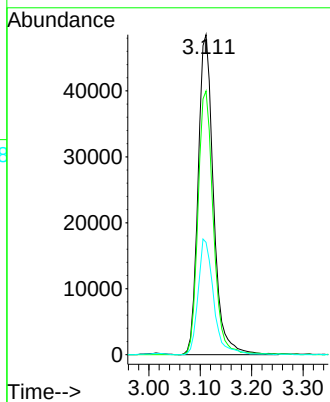
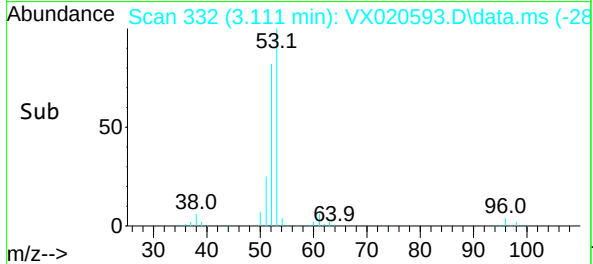




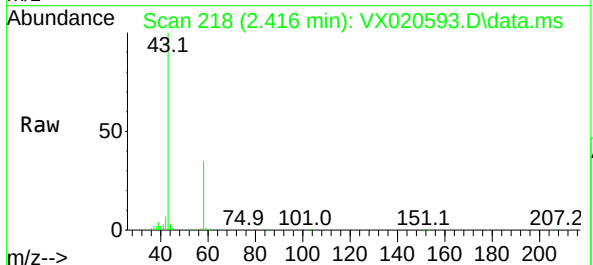
#15
Acrylonitrile
Concen: 106.64 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



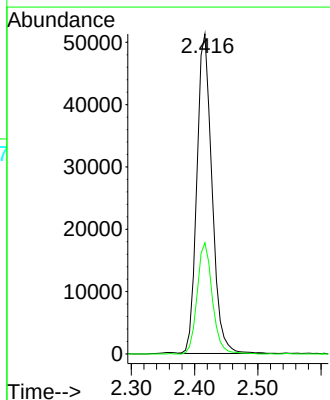
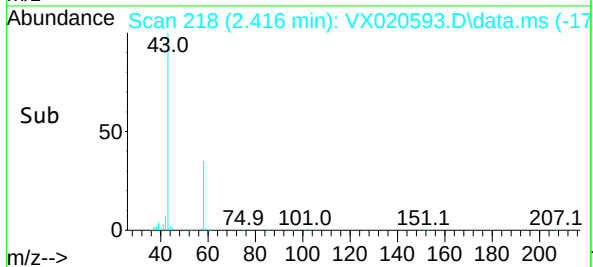
Tgt Ion:	53	Resp:	101030
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	36.5	28.2	42.2



#16
Acetone
Concen: 109.65 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



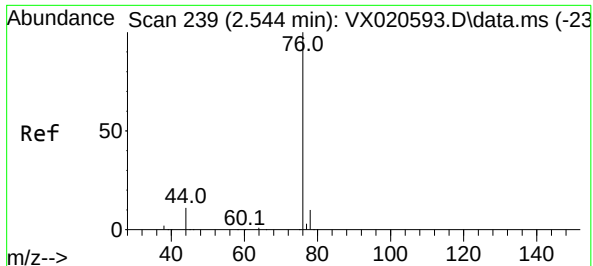
Tgt Ion:	43	Resp:	85290
Ion	Ratio	Lower	Upper
43	100		
58	34.8	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

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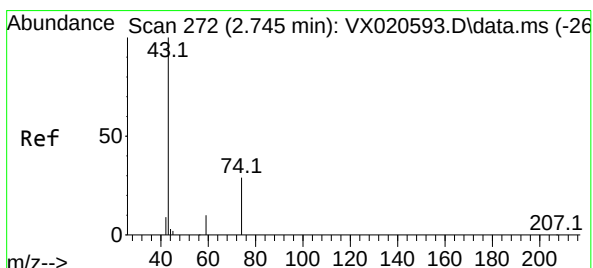
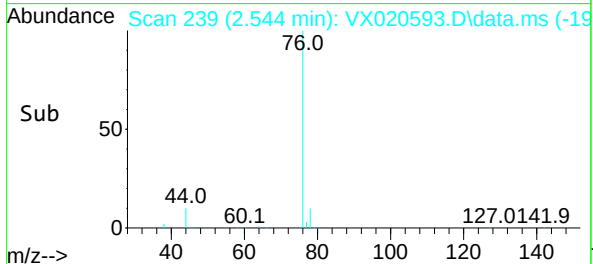
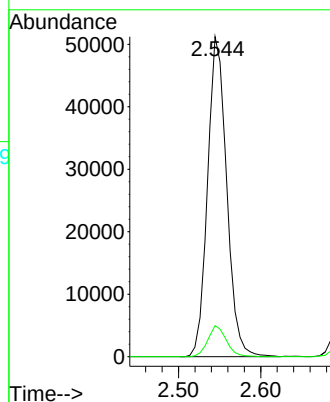
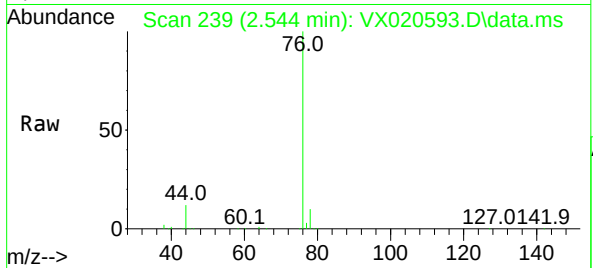
#17
Carbon Disulfide
Concen: 16.90 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 76 Resp: 82638
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

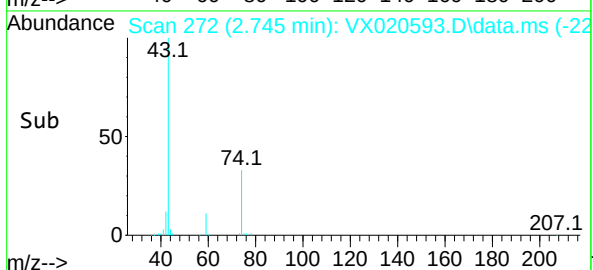
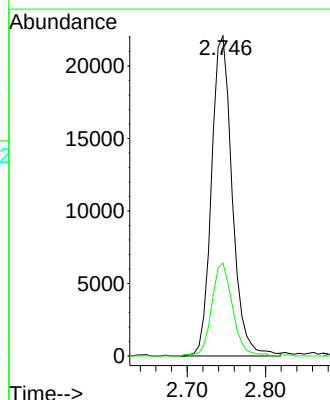
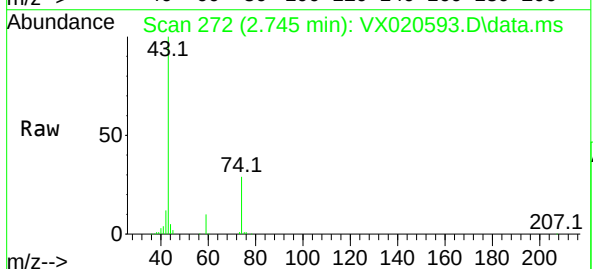
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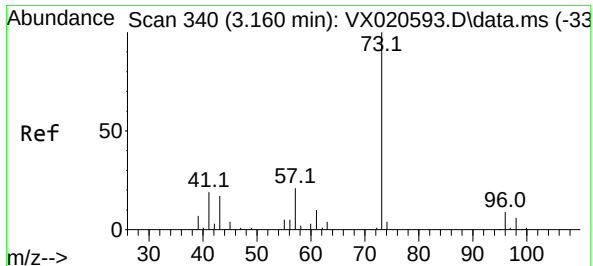
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1/15/2021 1:23:31 PM



#18
Methyl Acetate
Concen: 20.52 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 43 Resp: 40552
Ion Ratio Lower Upper
43 100
74 29.2 21.9 32.9





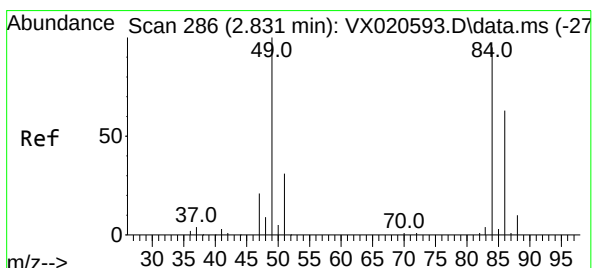
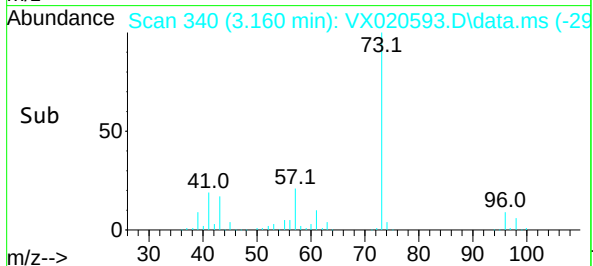
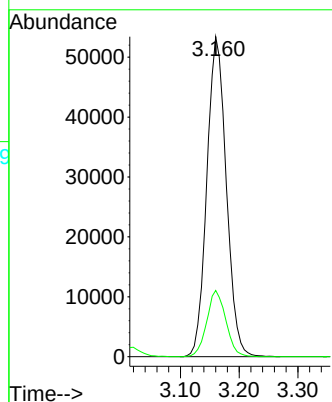
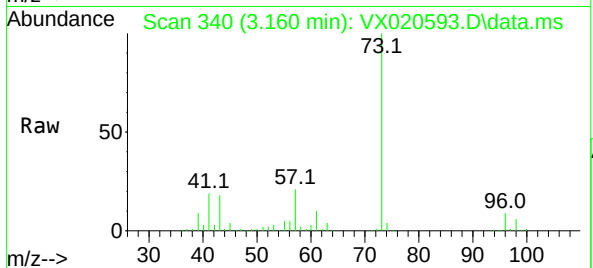
#19
Methyl tert-butyl Ether
Concen: 21.35 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 73 Resp: 122841
Ion Ratio Lower Upper
73 100
57 20.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

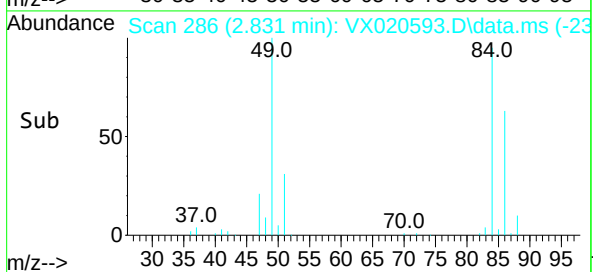
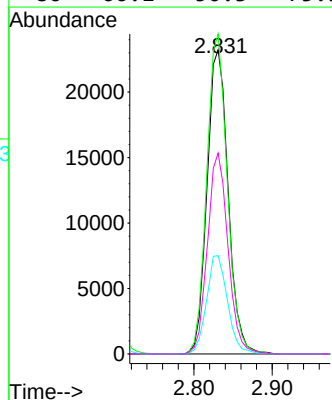
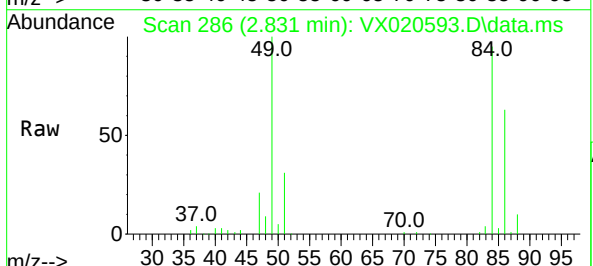
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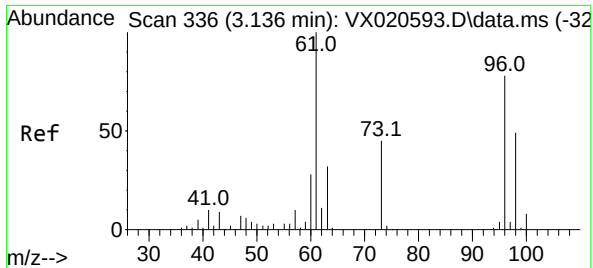
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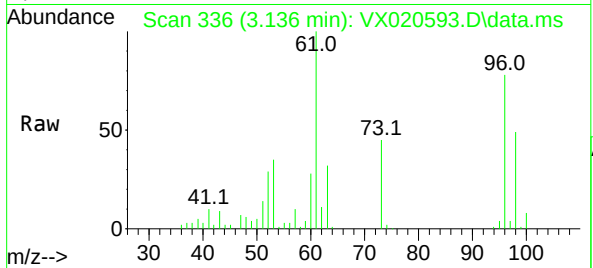
#20
Methylene Chloride
Concen: 20.54 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 84 Resp: 43292
Ion Ratio Lower Upper
84 100
49 105.2 88.6 132.8
51 32.3 27.0 40.6
86 66.1 50.3 75.5

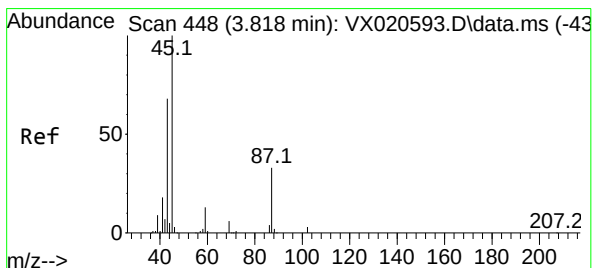
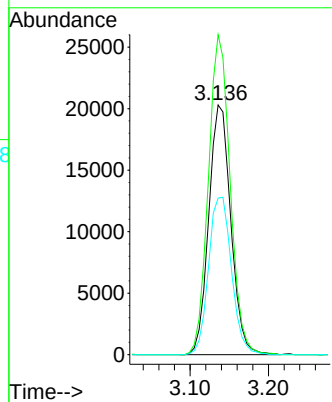
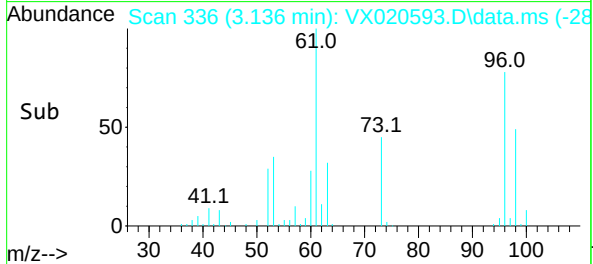




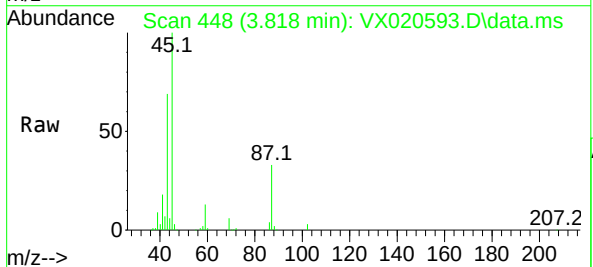
#21
trans-1,2-Dichloroethene
Concen: 20.00 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



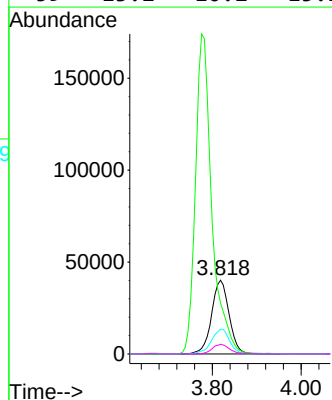
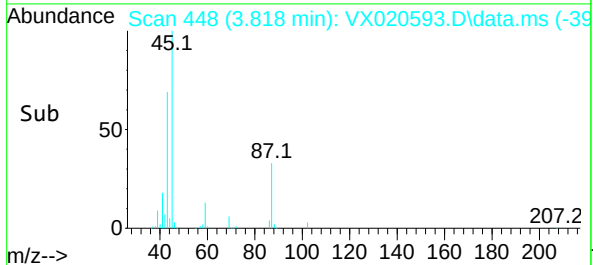
Tgt Ion: 96 Resp: 39838
Ion Ratio Lower Upper
96 100
61 128.1 107.7 161.5
98 62.7 50.4 75.6



#22
Diisopropyl ether
Concen: 22.06 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



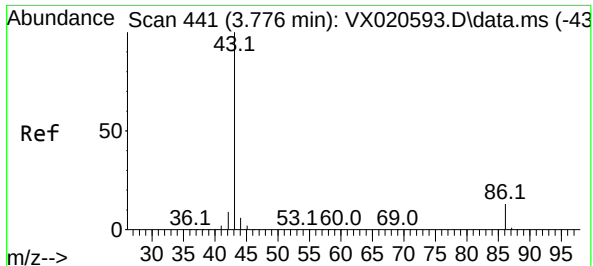
Tgt Ion: 45 Resp: 109750
Ion Ratio Lower Upper
45 100
43 68.4 58.0 87.0
87 33.3 25.4 38.0
59 13.2 10.2 15.2



Instrument :
MSVOA_X
ClientSampled :
VX0113MBS01

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1/15/2021 1:23:31 PM



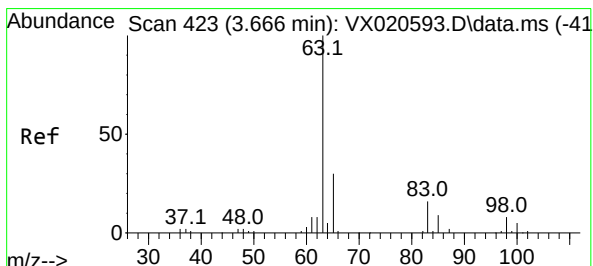
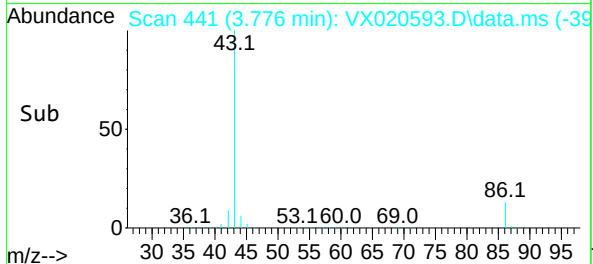
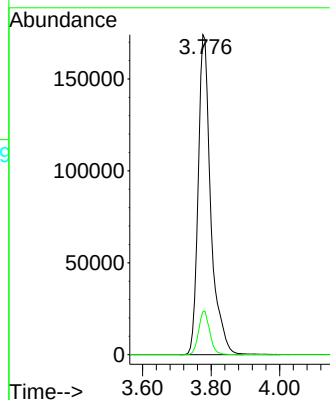
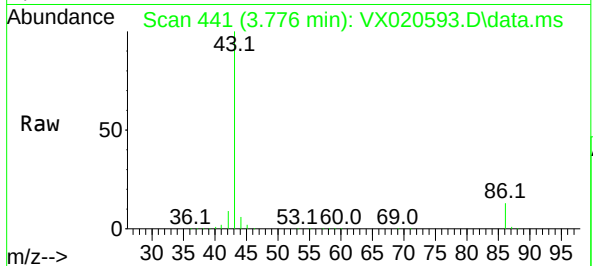
#23
 Vinyl Acetate
 Concen: 105.12 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. -0.006 min
 Lab File: VX020593.D
 Acq: 13 Jan 2021 15:05

Tgt Ion: 43 Resp: 446402
 Ion Ratio Lower Upper
 43 100
 86 13.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113MBS01

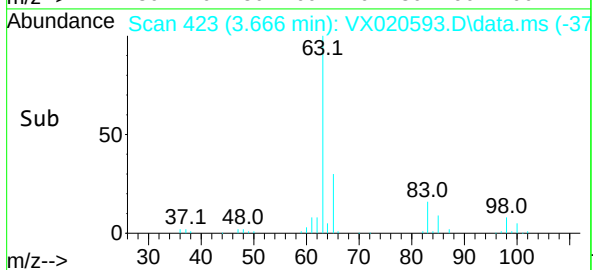
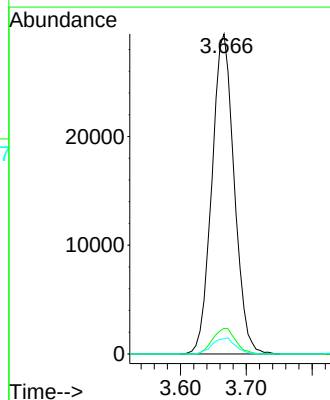
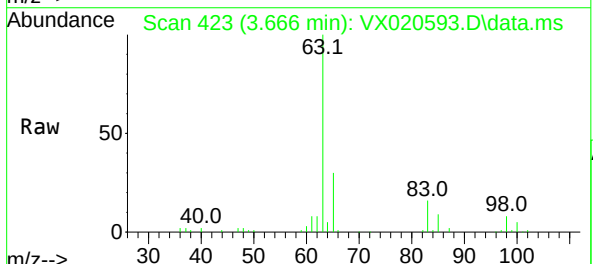
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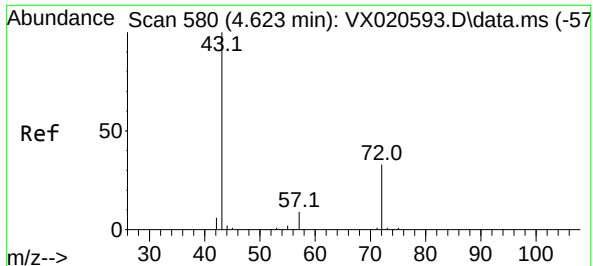
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#24
 1,1-Dichloroethane
 Concen: 21.04 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020593.D
 Acq: 13 Jan 2021 15:05

Tgt Ion: 63 Resp: 69508
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 4.7 2.5 7.5





#25

2-Butanone

Concen: 106.26 ug/l

RT: 4.623 min Scan# 580

Delta R.T. -0.012 min

Lab File: VX020593.D

Acq: 13 Jan 2021 15:05

Tgt Ion: 43 Resp: 128139

Ion Ratio Lower Upper

43 100

72 32.7 23.7 35.5

Instrument :

MSVOA_X

ClientSampled :

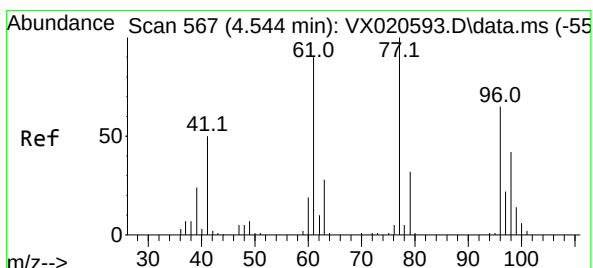
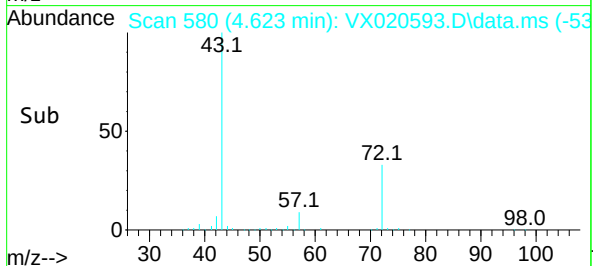
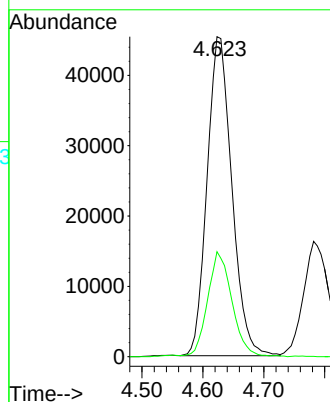
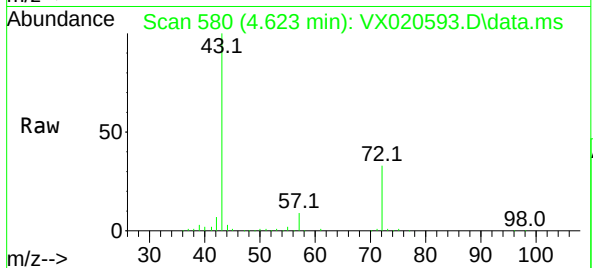
VX0113MBS01

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1/15/2021 1:23:31 PM



#26

2,2-Dichloropropane

Concen: 20.54 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.006 min

Lab File: VX020593.D

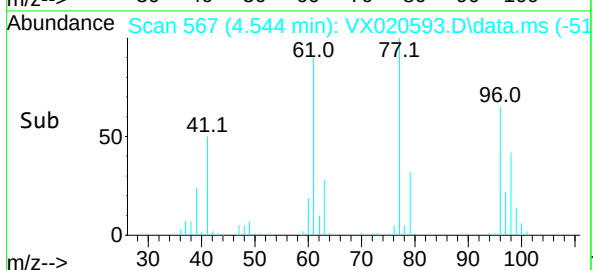
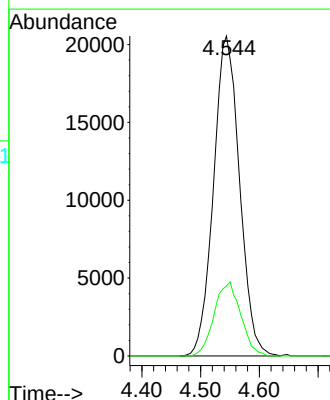
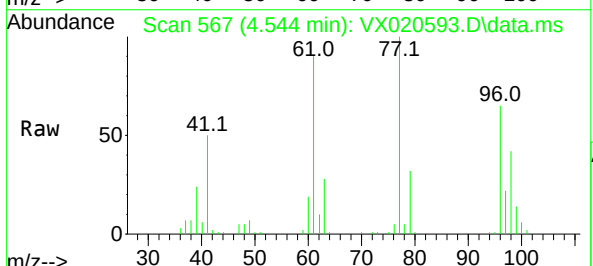
Acq: 13 Jan 2021 15:05

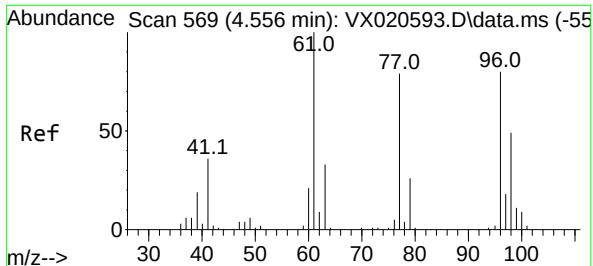
Tgt Ion: 77 Resp: 63137

Ion Ratio Lower Upper

77 100

97 23.5 11.7 35.1





#27

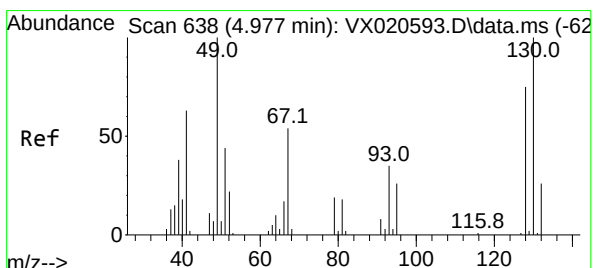
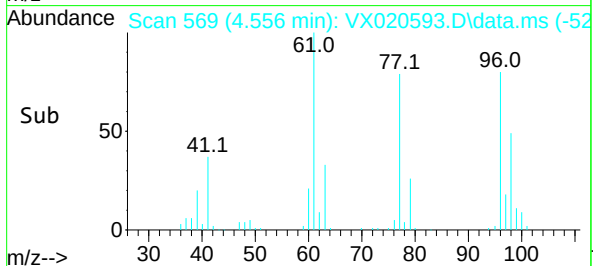
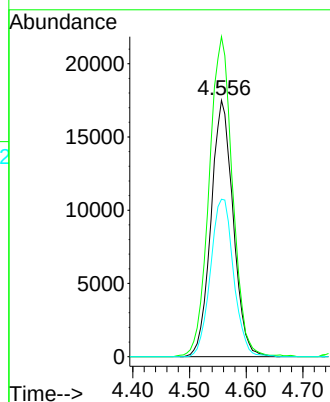
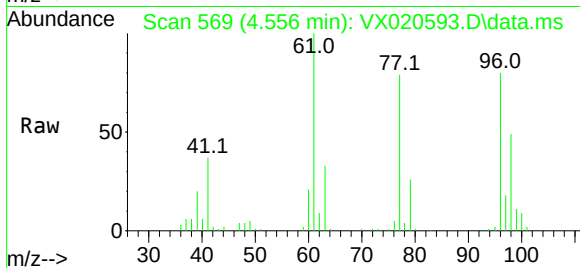
cis-1,2-Dichloroethene
Concen: 21.37 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 96	Resp: 47500
Ion Ratio	Lower Upper
96 100	
61 132.5	0.0 285.6
98 64.2	0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

Manual Integrations
APPROVED

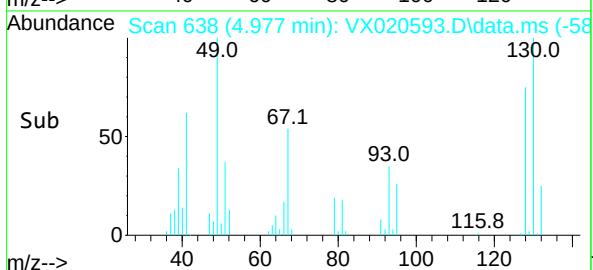
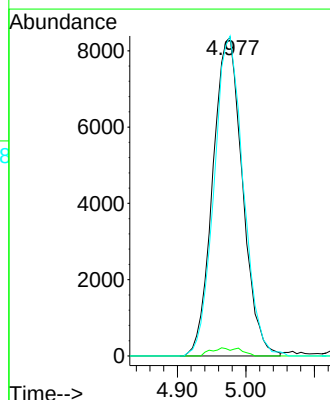
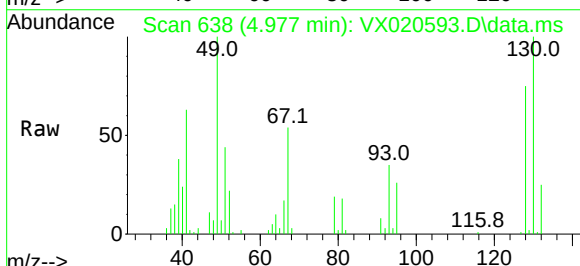
MMDadoda
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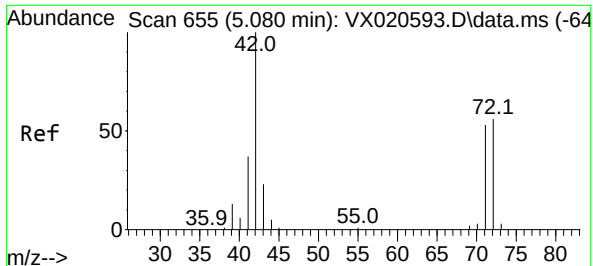


#28

Bromochloromethane
Concen: 18.67 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 49	Resp: 25115
Ion Ratio	Lower Upper
49 100	
129 1.6	0.0 4.0
130 98.6	68.2 102.2





#29

Tetrahydrofuran

Concen: 107.05 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.013 min

Lab File: VX020593.D

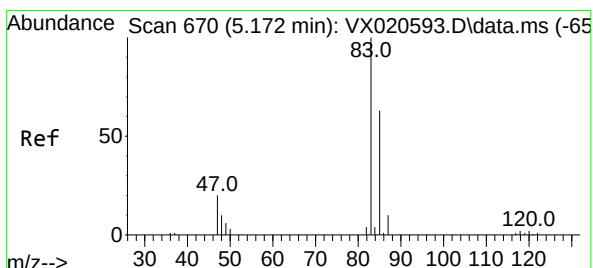
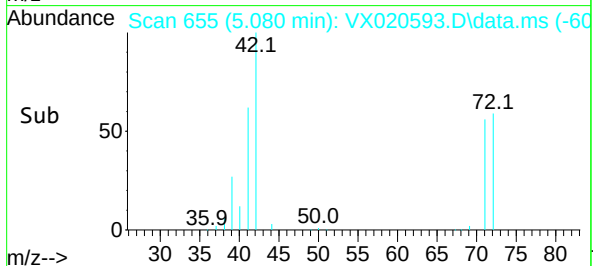
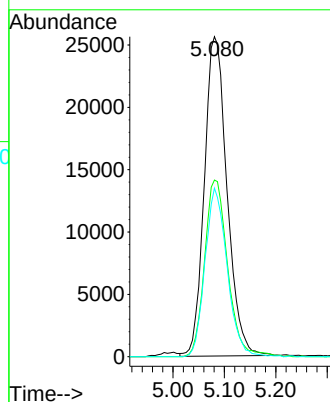
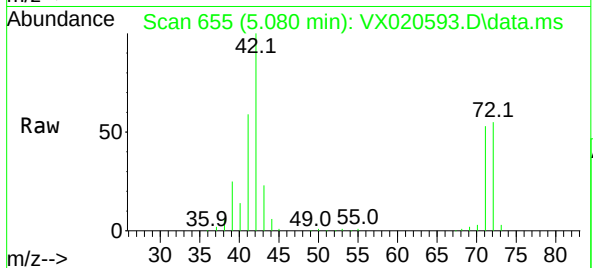
Acq: 13 Jan 2021 15:05

Tgt Ion:	42	Resp:	78633
Ion	Ratio	Lower	Upper
42	100		
72	56.3	41.7	62.5
71	51.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

Manual Integrations
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1/15/2021 1:23:31 PM



#30

Chloroform

Concen: 21.09 ug/l

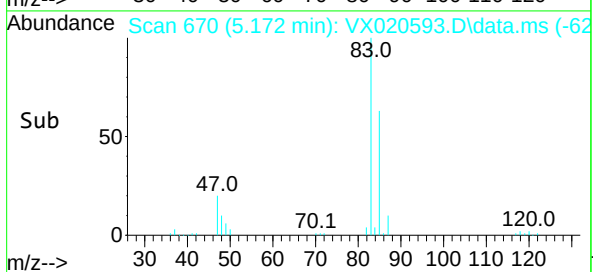
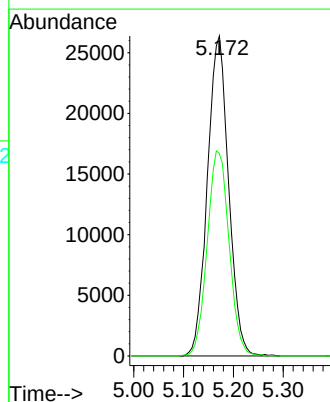
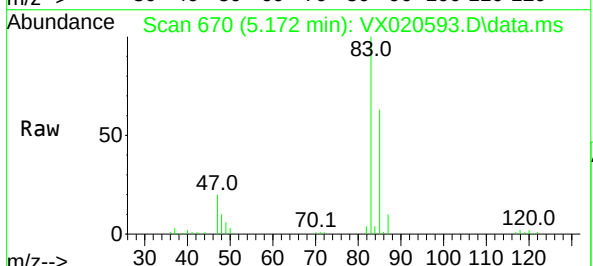
RT: 5.172 min Scan# 670

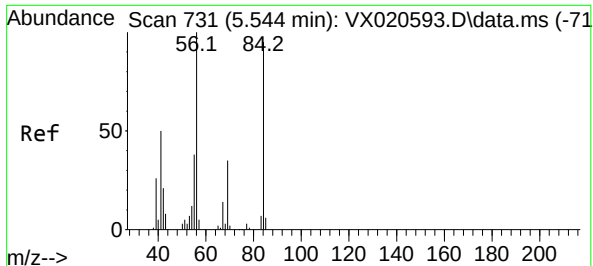
Delta R.T. -0.000 min

Lab File: VX020593.D

Acq: 13 Jan 2021 15:05

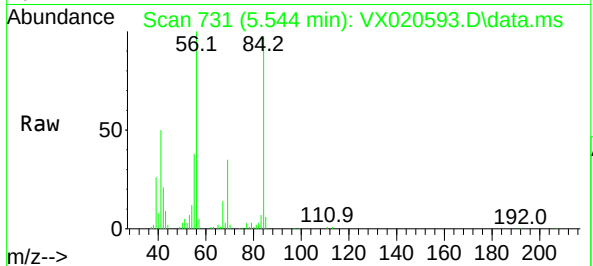
Tgt Ion:	83	Resp:	77942
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.0	78.0





#31
Cyclohexane
Concen: 20.11 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

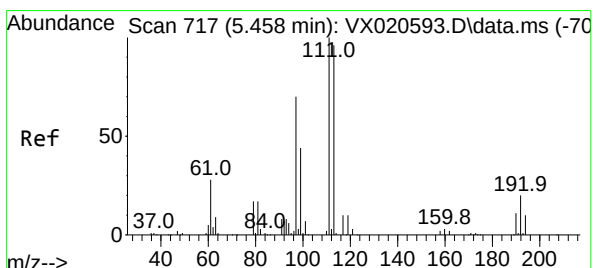
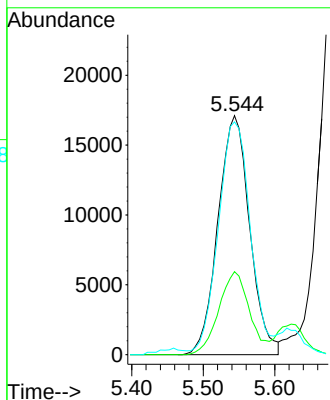
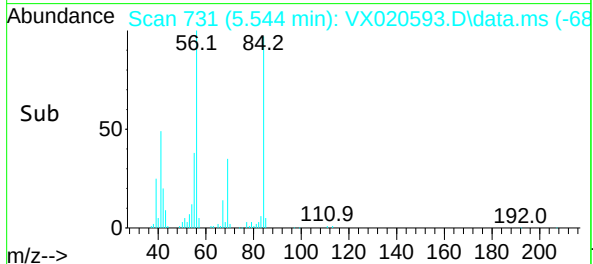
Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01



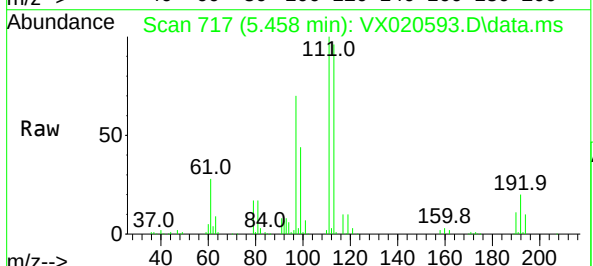
Tgt Ion: 56 Resp: 52721
Ion Ratio Lower Upper
56 100
69 34.7 25.3 37.9
84 95.5 71.4 107.0

Manual Integrations
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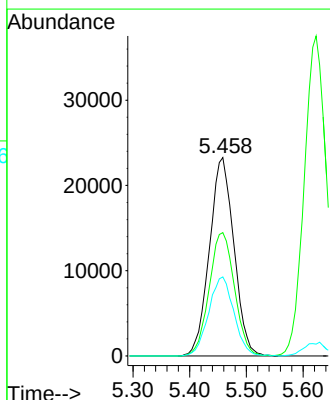
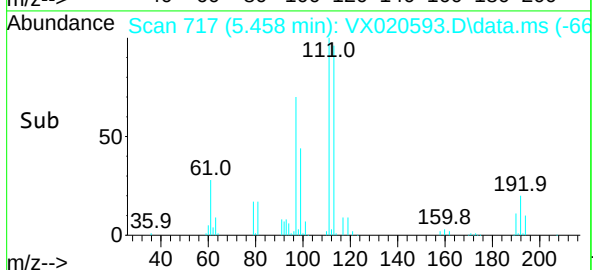
MMDadoda
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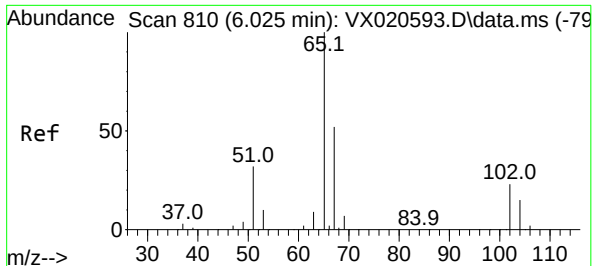


#32
1,1,1-Trichloroethane
Concen: 21.00 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



Tgt Ion: 97 Resp: 69779
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 41.2 34.2 51.4





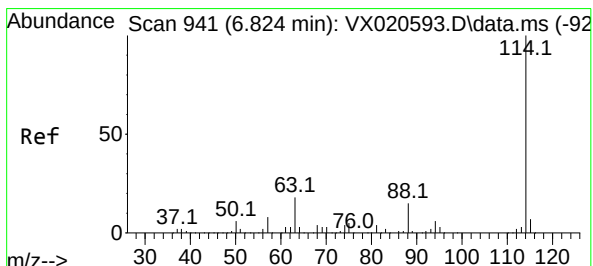
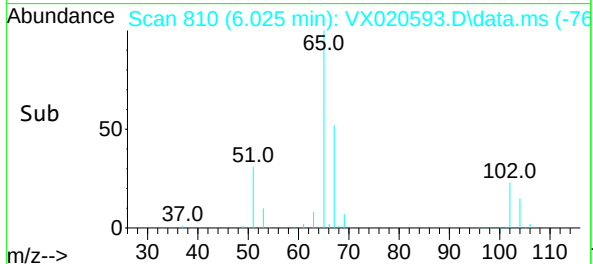
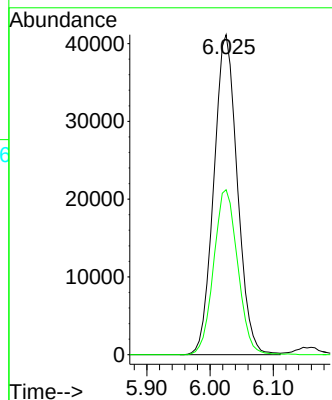
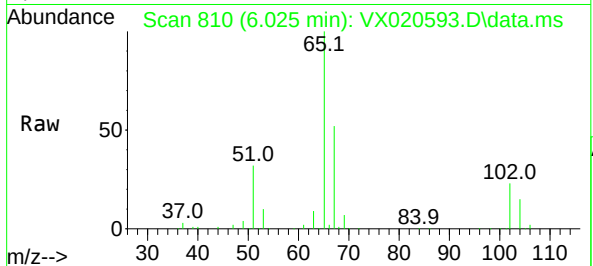
#33
 1,2-Dichloroethane-d4
 Concen: 47.60 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020593.D
 Acq: 13 Jan 2021 15:05

Tgt Ion: 65 Resp: 106201
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113MBS01

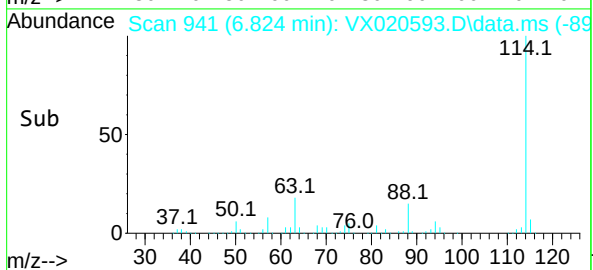
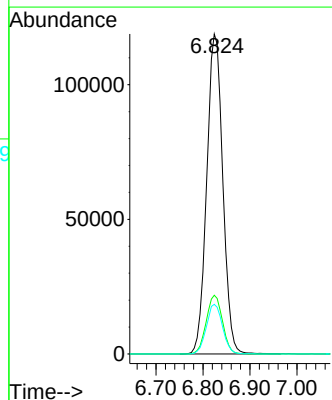
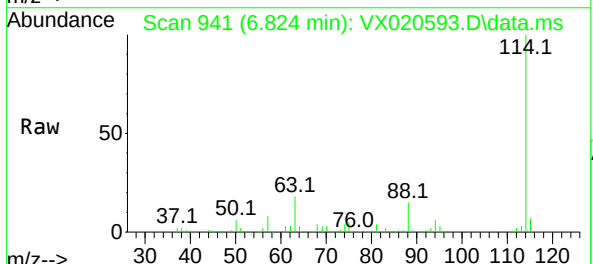
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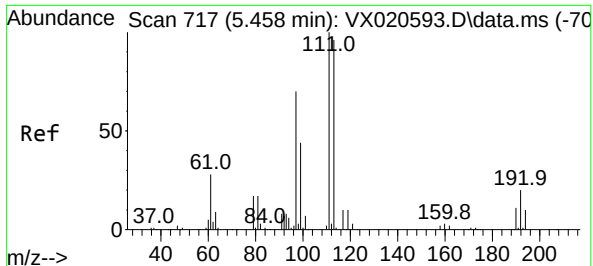
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 1/15/2021 1:23:31 PM



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.824 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VX020593.D
 Acq: 13 Jan 2021 15:05

Tgt Ion: 114 Resp: 282065
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 40.8
 88 15.5 0.0 32.8





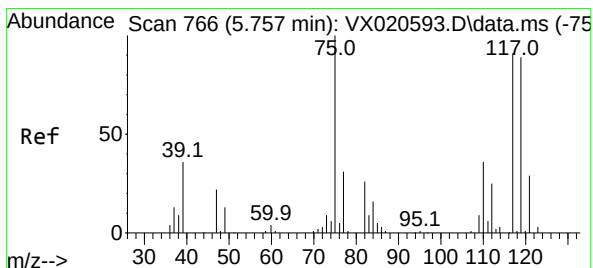
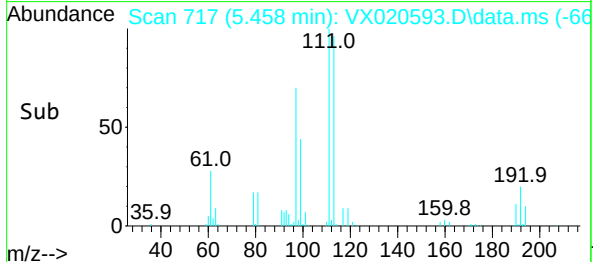
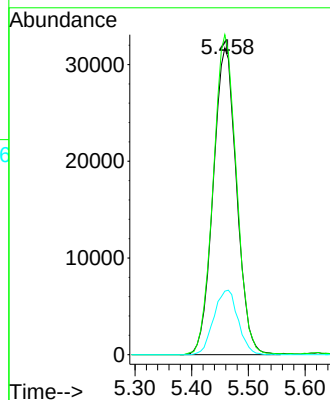
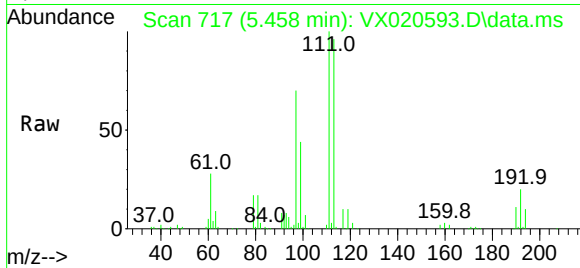
#35
Dibromofluoromethane
Concen: 46.53 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	21.7	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

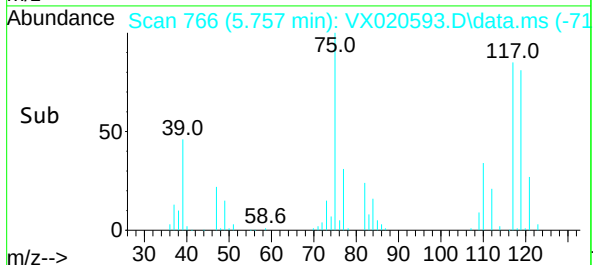
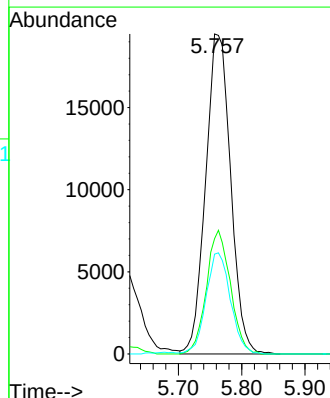
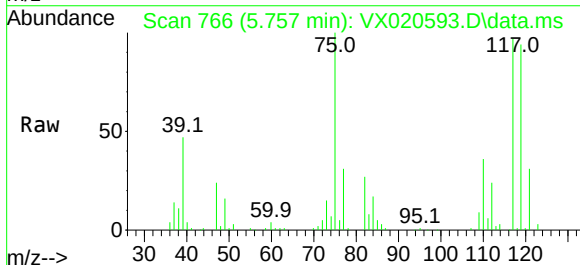
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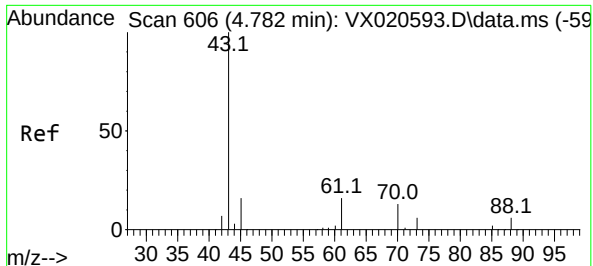
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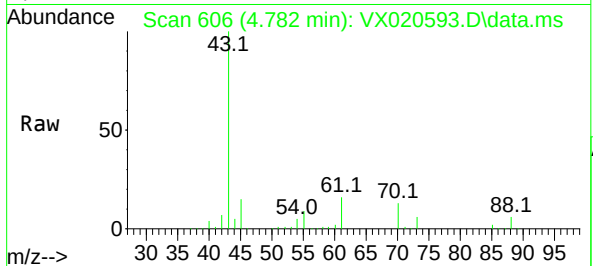
#36
1,1-Dichloropropene
Concen: 20.77 ug/l
RT: 5.757 min Scan# 766
Delta R.T. -0.012 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.1	54.4
77	31.0	25.3	37.9

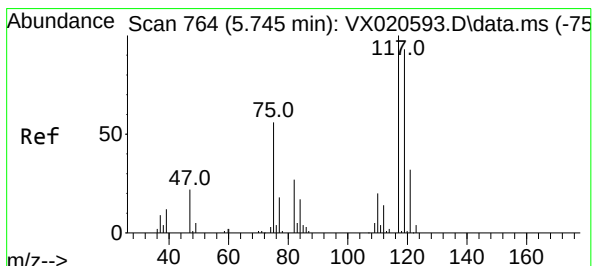
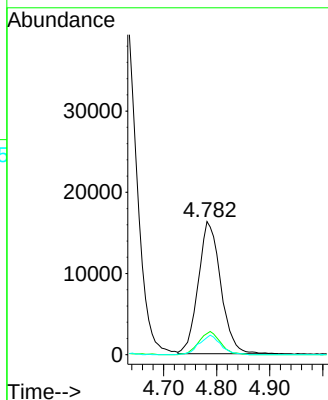
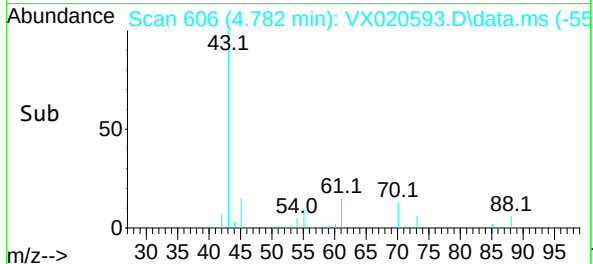




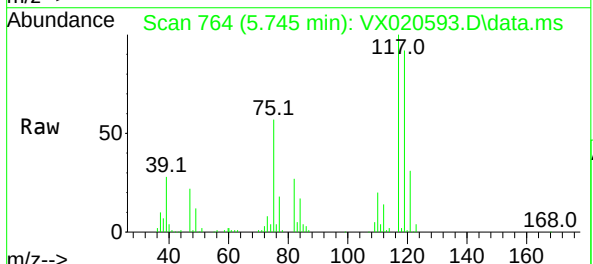
#37
Ethyl Acetate
Concen: 20.46 ug/l
RT: 4.782 min Scan# 606
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



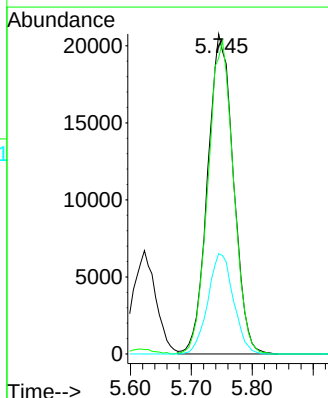
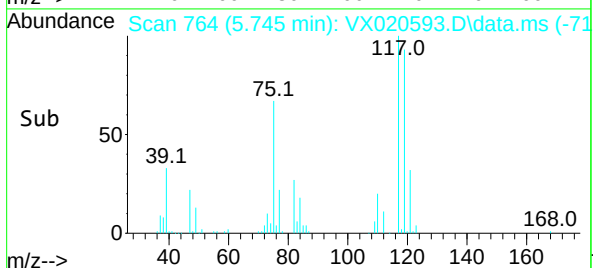
Tgt Ion:	43	Resp:	47893
Ion Ratio	Lower	Upper	
43	100		
61	16.9	12.8	19.2
70	14.1	10.5	15.7



#38
Carbon Tetrachloride
Concen: 20.30 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



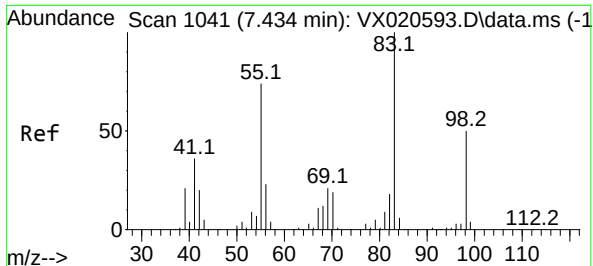
Tgt Ion:	117	Resp:	61062
Ion Ratio	Lower	Upper	
117	100		
119	92.5	76.2	114.2
121	31.4	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

Manual Integrations
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1/15/2021 1:23:31 PM



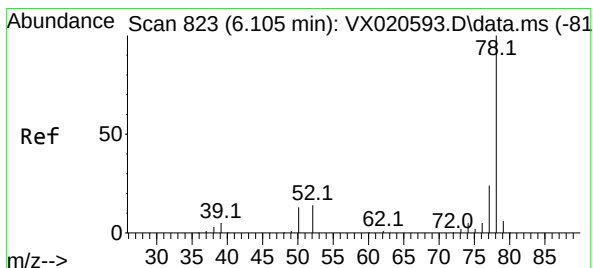
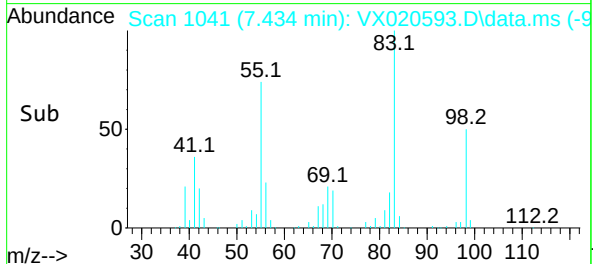
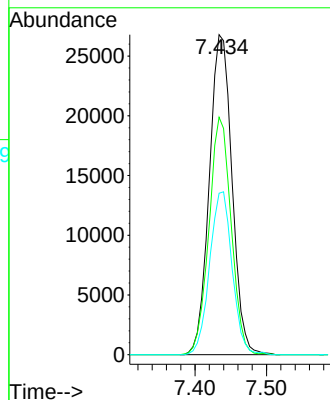
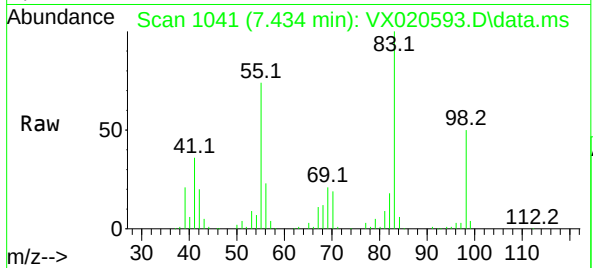
#39
Methylcyclohexane
Concen: 20.07 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 83 Resp: 59086
Ion Ratio Lower Upper
83 100
55 74.2 58.9 88.3
98 50.4 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

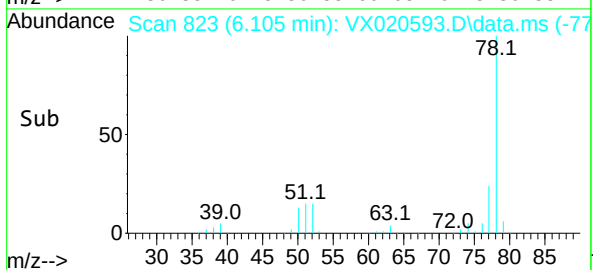
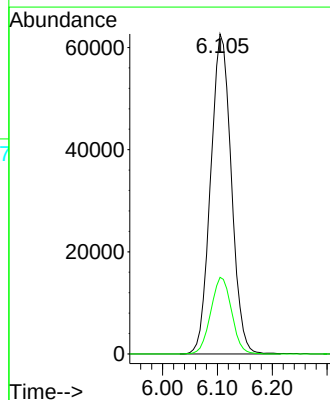
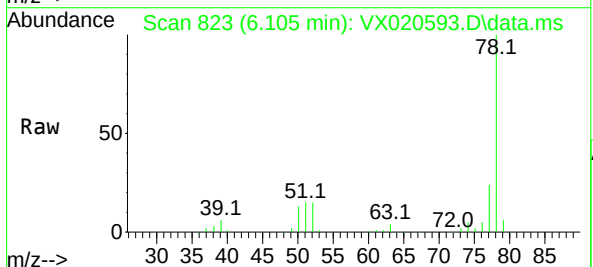
Manual Integrations
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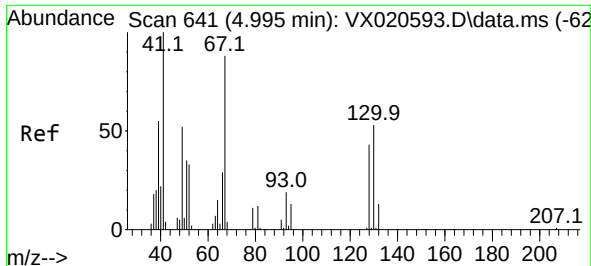
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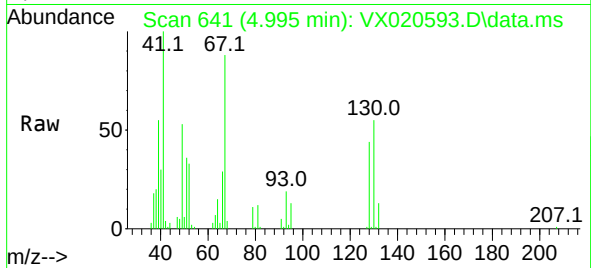
#40
Benzene
Concen: 21.16 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 78 Resp: 163881
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3

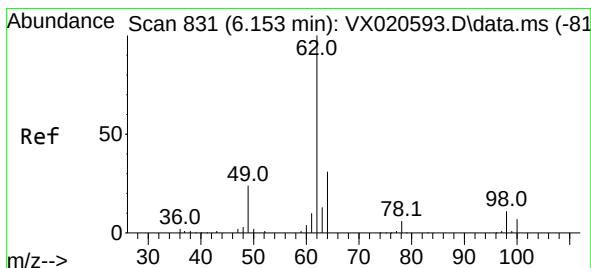
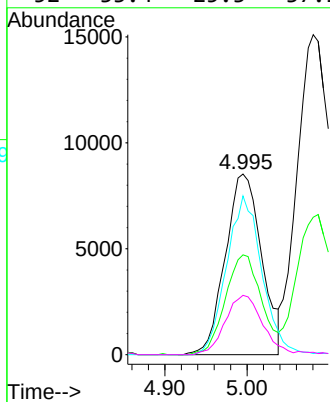
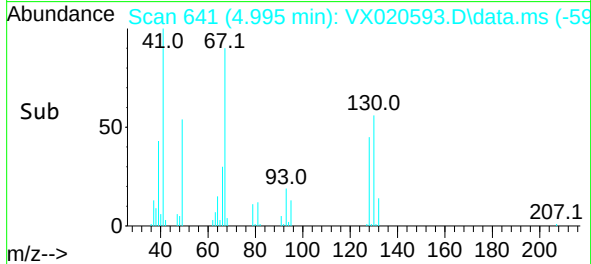




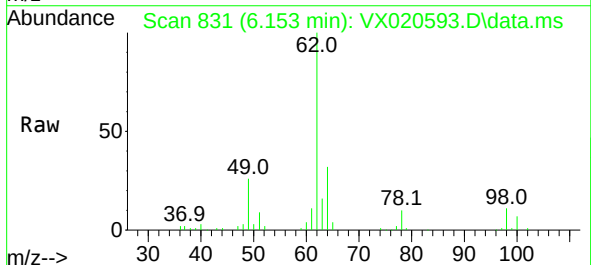
#41
Methacrylonitrile
Concen: 21.43 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



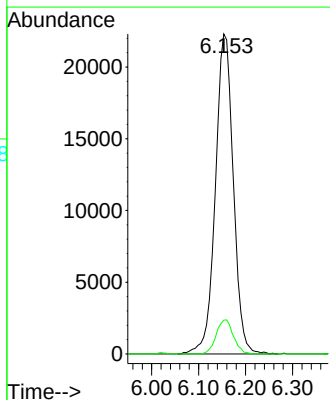
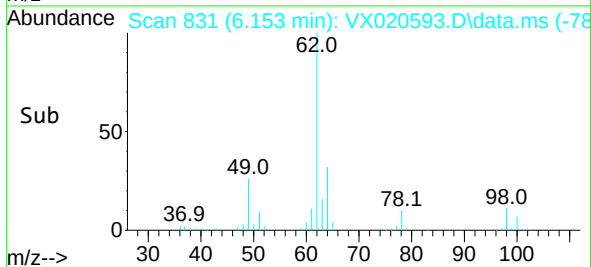
Tgt Ion:	41	Resp:	26261
Ion Ratio	100	Lower	Upper
39	54.8	42.5	63.7
67	85.7	65.0	97.6
52	33.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 21.46 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.007 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



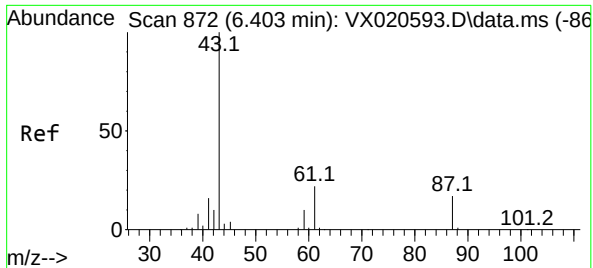
Tgt Ion:	62	Resp:	59263
Ion Ratio	100	Lower	Upper
98	10.2	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

Manual Integrations
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1/15/2021 1:23:31 PM



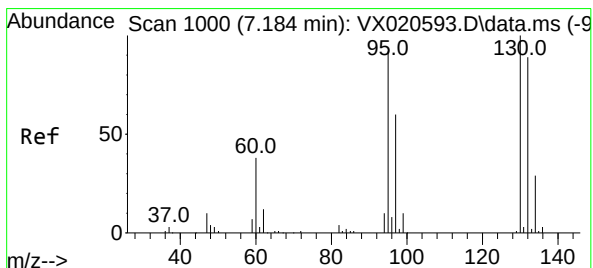
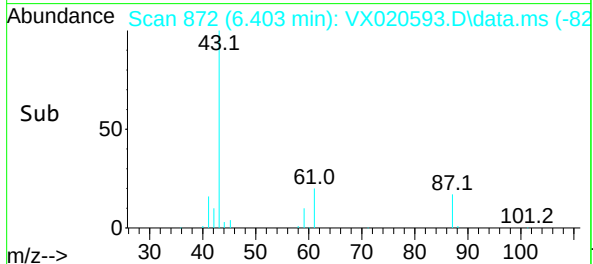
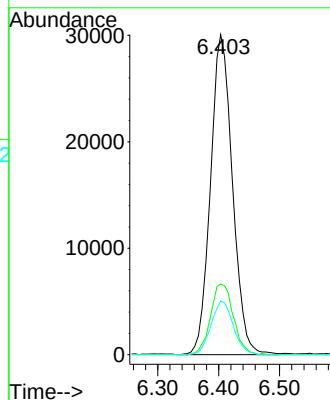
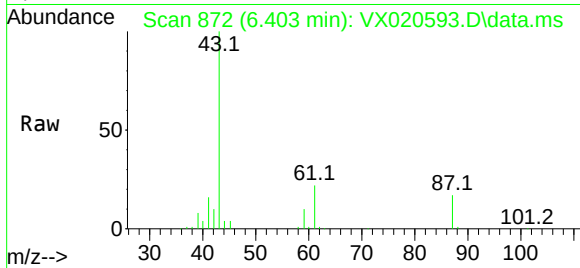
#43
Isopropyl Acetate
Concen: 20.74 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 43	Resp: 75260
Ion Ratio	Lower Upper
43 100	
61 22.9	18.2 27.4
87 16.9	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

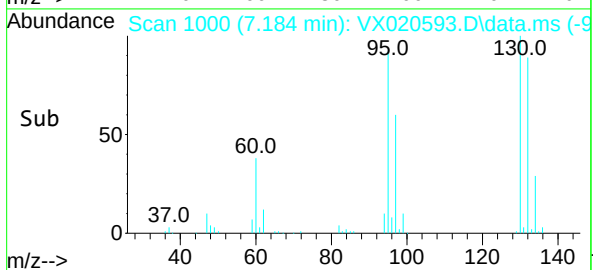
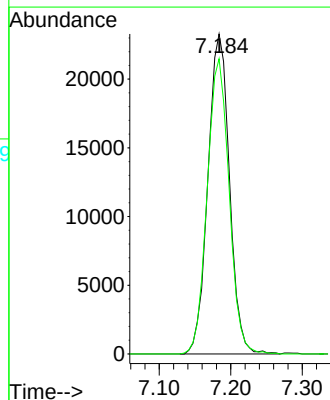
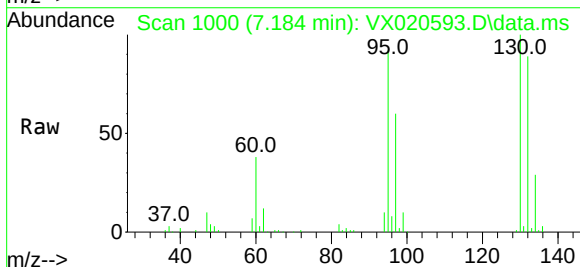
Manual Integrations
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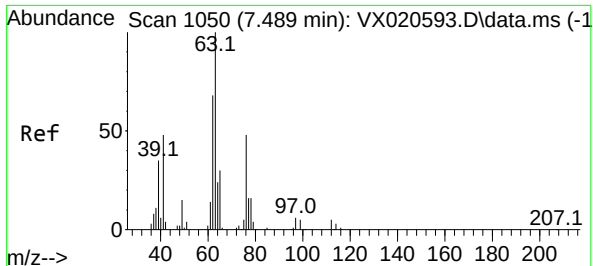
MMDadoda
1/15/2021 1:23:31 PM



#44
Trichloroethene
Concen: 21.16 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion:130	Resp:	48716	
Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	198.0





#45

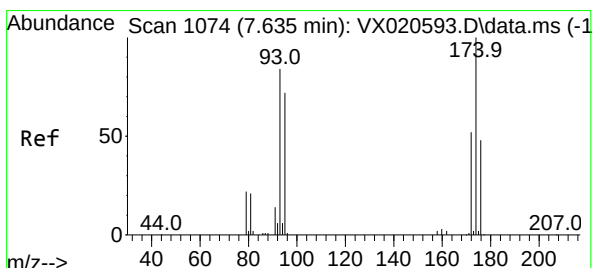
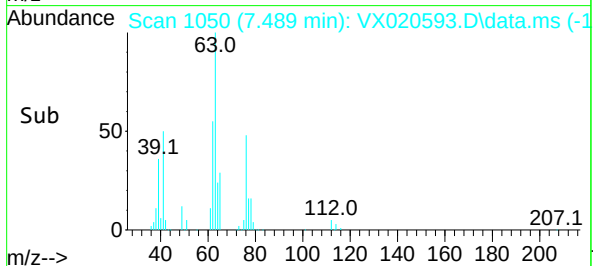
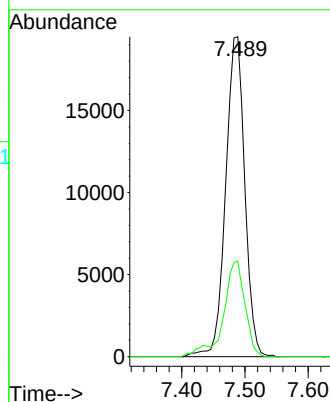
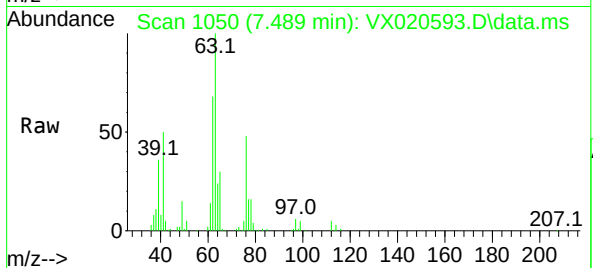
1,2-Dichloropropane
Concen: 21.51 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 63 Resp: 40873
Ion Ratio Lower Upper
63 100
65 29.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

Manual Integrations
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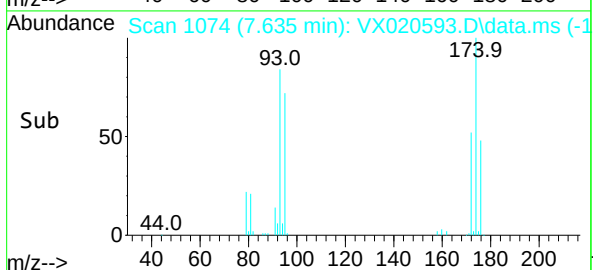
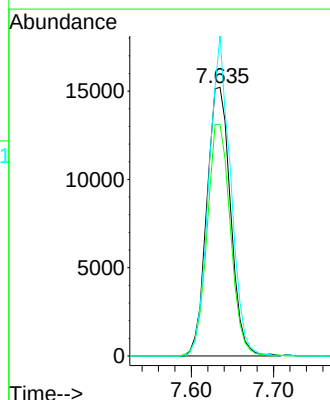
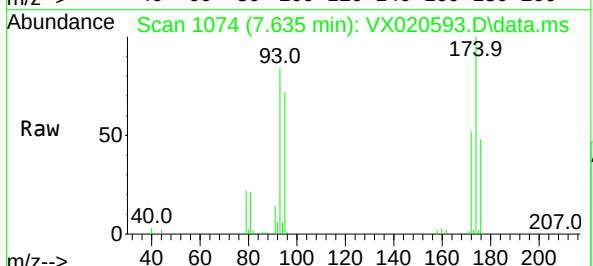
MMDadoda
1/15/2021 1:23:31 PM

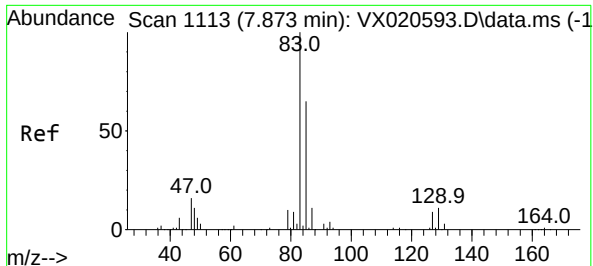


#46

Dibromomethane
Concen: 21.17 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 93 Resp: 30541
Ion Ratio Lower Upper
93 100
95 84.6 66.8 100.2
174 108.4 83.1 124.7





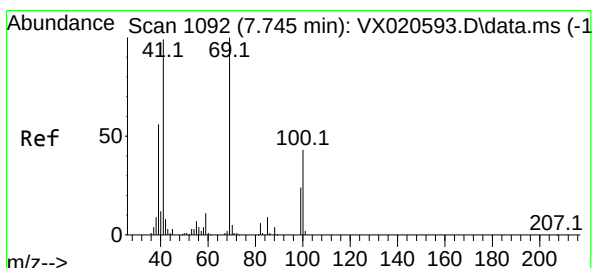
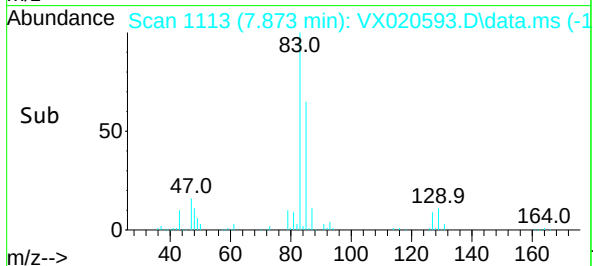
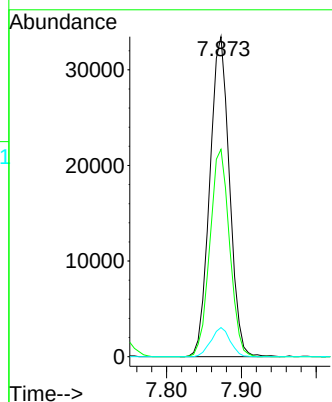
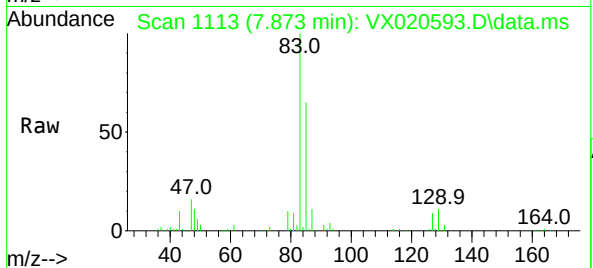
#47
Bromodichloromethane
Concen: 20.75 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 83	Resp: 61102
Ion Ratio	Lower Upper
83 100	
85 64.8	51.4 77.0
127 9.1	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

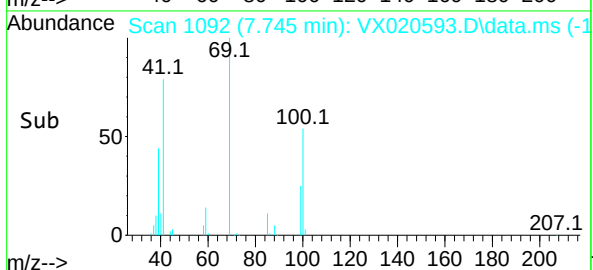
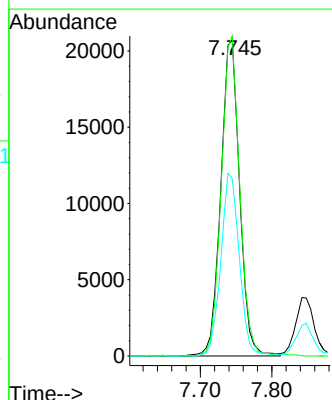
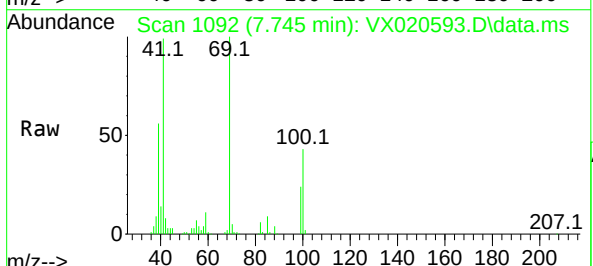
Manual Integrations
APPROVED

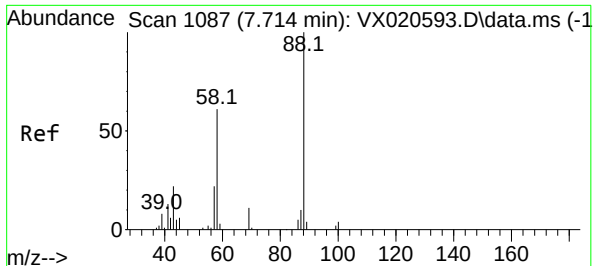
MMDadoda
1/15/2021 1:23:31 PM



#48
Methyl methacrylate
Concen: 21.46 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 41	Resp: 37868
Ion Ratio	Lower Upper
41 100	
69 99.2	76.0 114.0
39 56.9	44.6 67.0





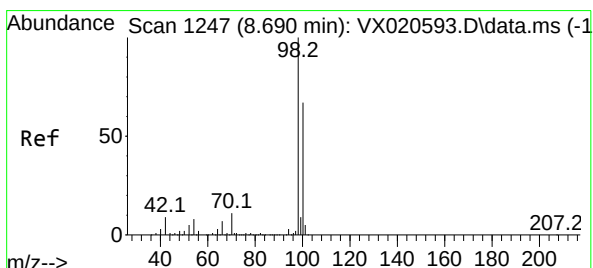
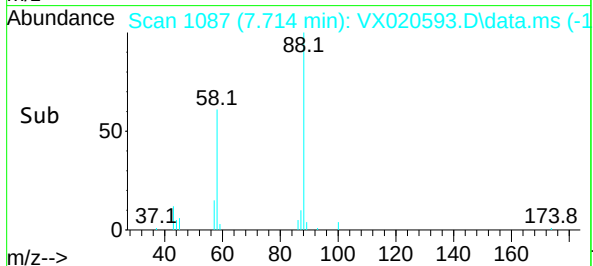
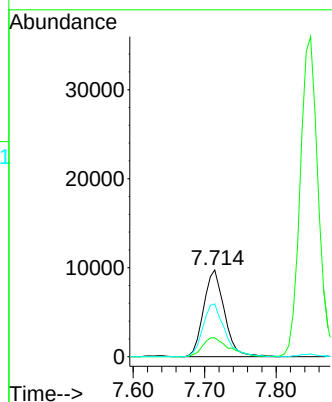
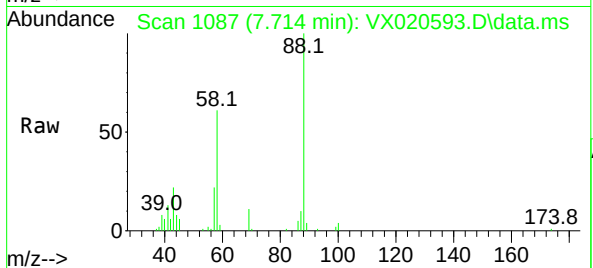
#49
1,4-Dioxane
Concen: 441.32 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.031 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion:	88	Resp:	19627
Ion	Ratio	Lower	Upper
88	100		
43	27.9	23.2	34.8
58	63.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

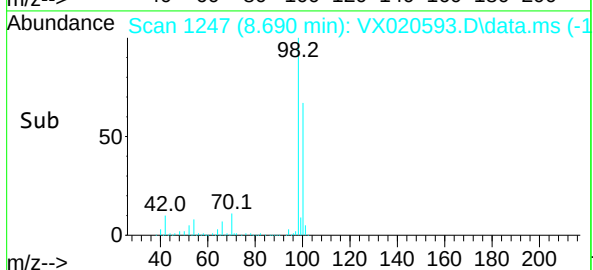
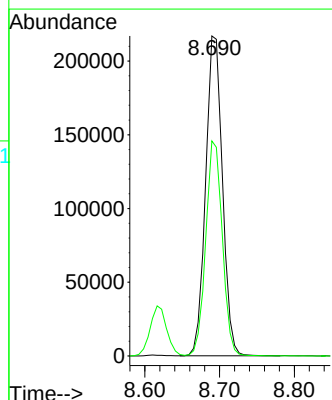
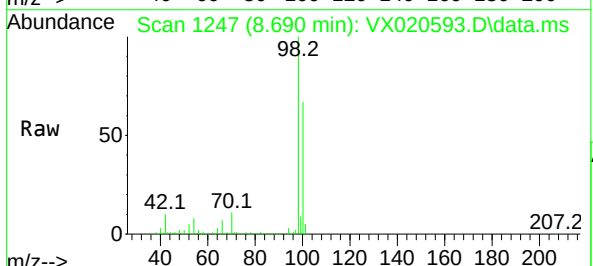
Manual Integrations
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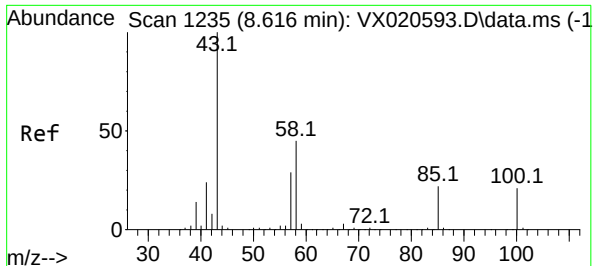
MMDadoda
1/15/2021 1:23:31 PM



#50
Toluene-d8
Concen: 48.42 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion:	98	Resp:	338599
Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9





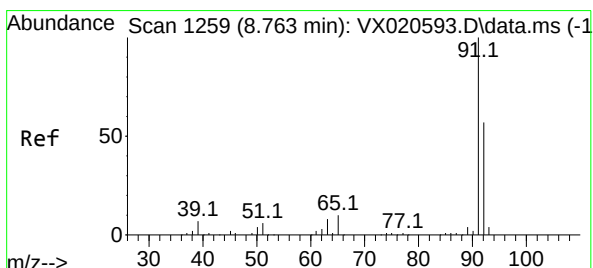
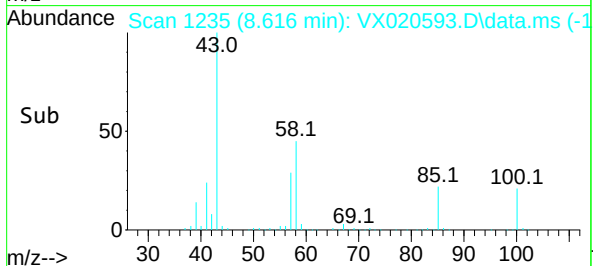
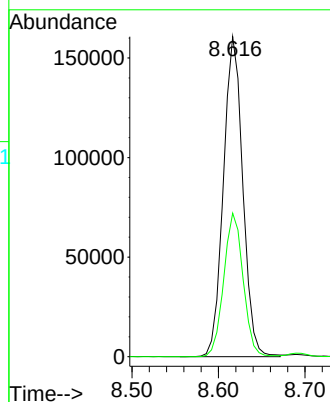
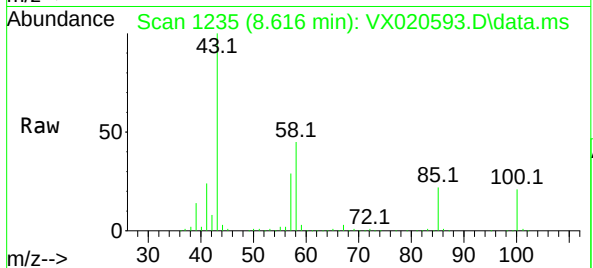
#51
4-Methyl-2-Pentanone
Concen: 111.04 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 43 Resp: 249935
Ion Ratio Lower Upper
43 100
58 44.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

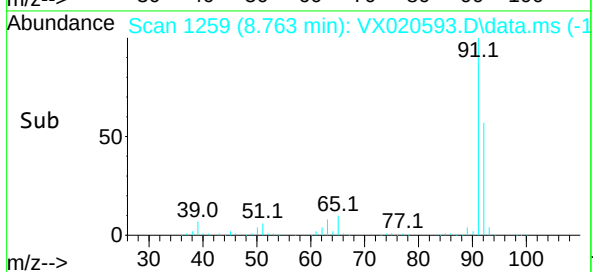
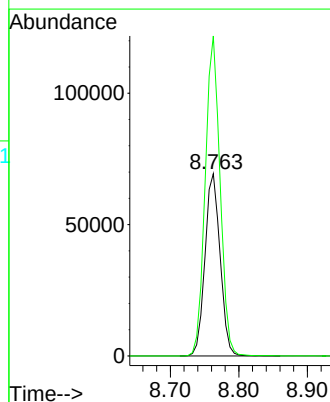
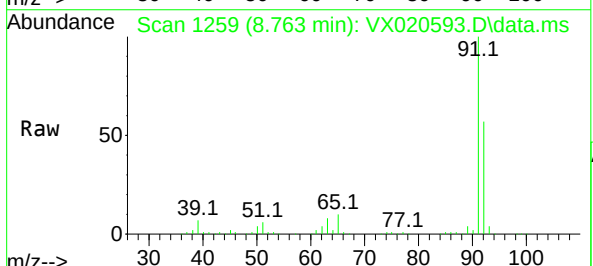
Manual Integrations
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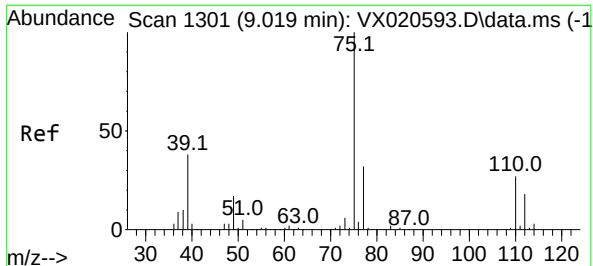
MMDadoda
1/15/2021 1:23:31 PM



#52
Toluene
Concen: 21.65 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 92 Resp: 106621
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7





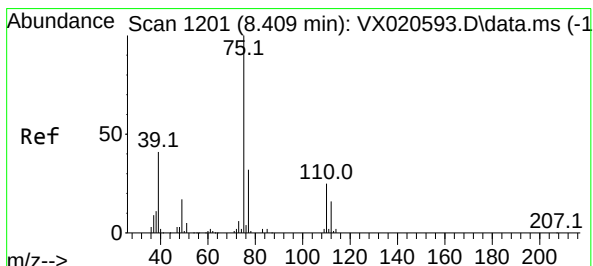
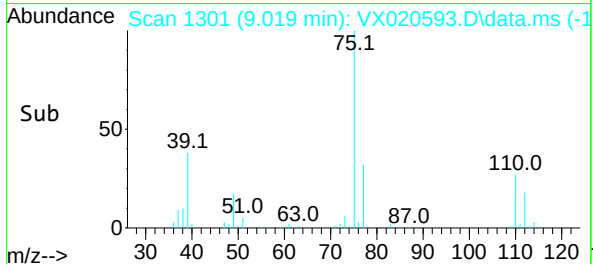
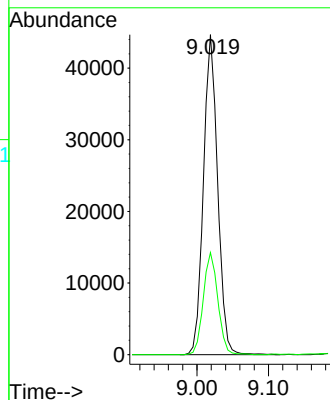
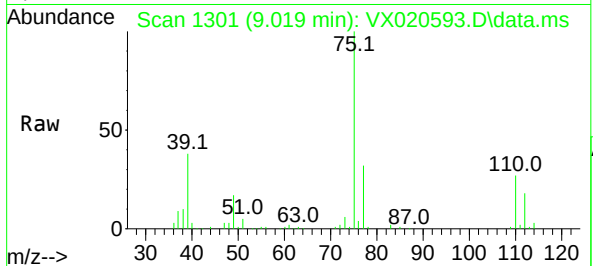
#53
t-1,3-Dichloropropene
Concen: 20.53 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 75 Resp: 61575
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

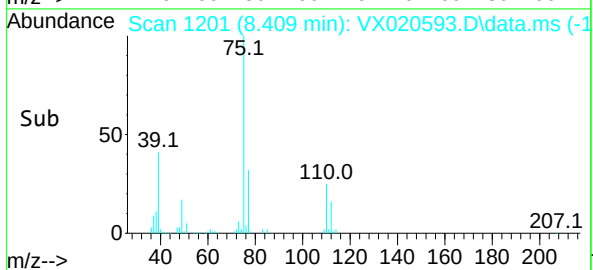
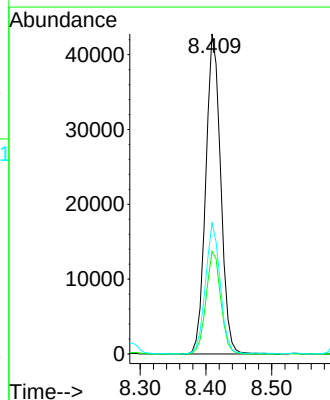
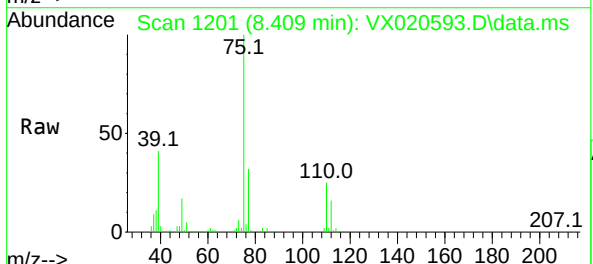
Manual Integrations
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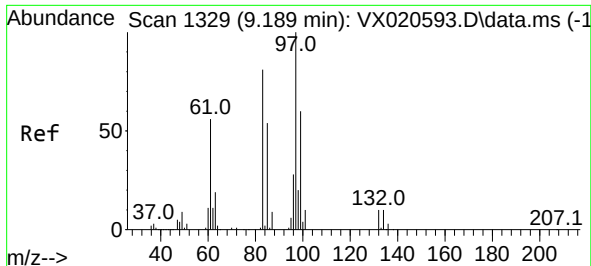
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 21.04 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

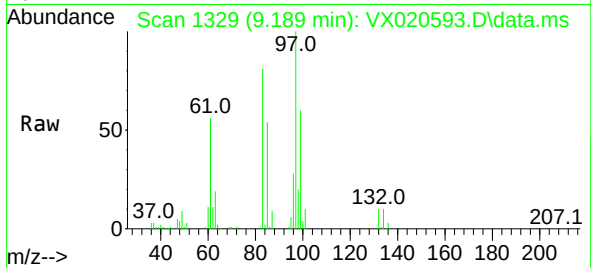
Tgt Ion: 75 Resp: 67575
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 40.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 22.20 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.007 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

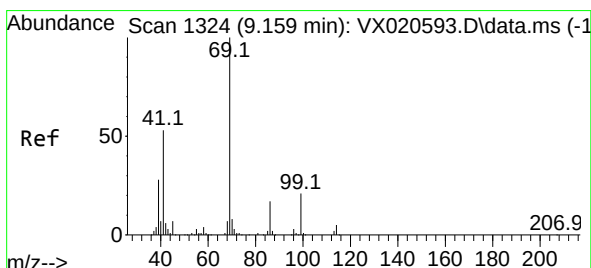
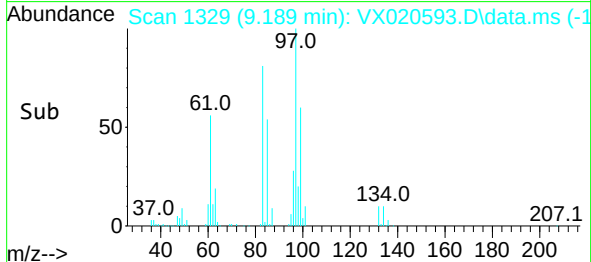
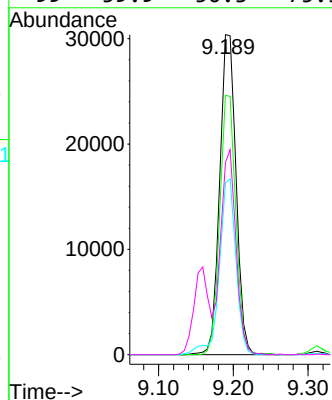
Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.0	69.3	103.9
85	53.8	44.3	66.5
99	59.9	50.3	75.5

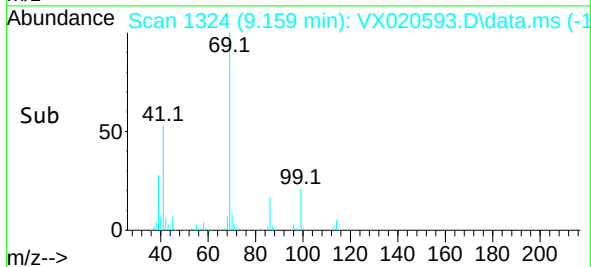
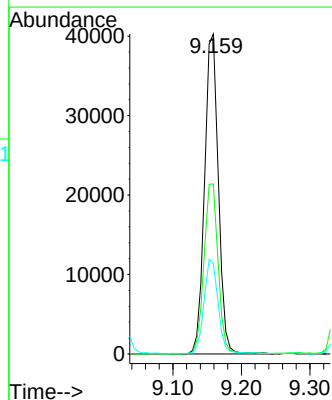
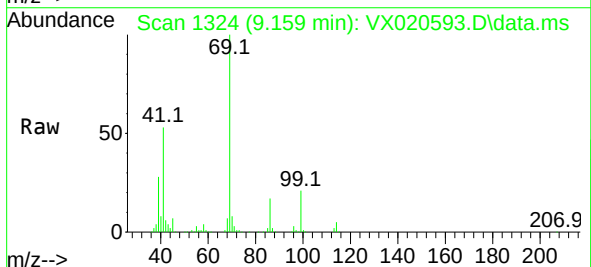
Manual Integrations
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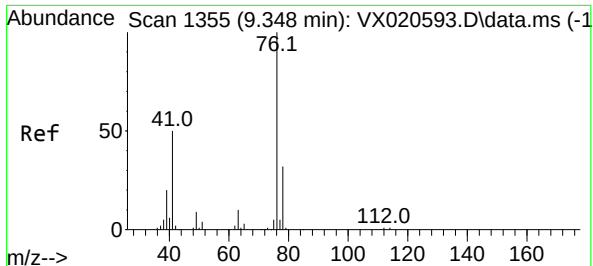
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#56
Ethyl methacrylate
Concen: 20.98 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.0	46.8	70.2
39	30.9	24.7	37.1

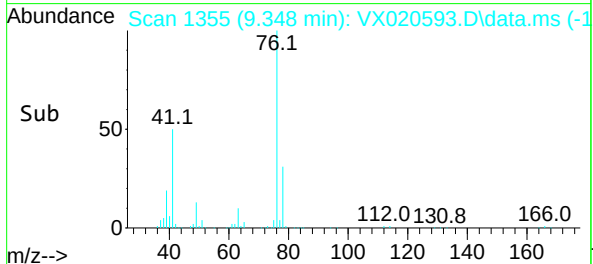
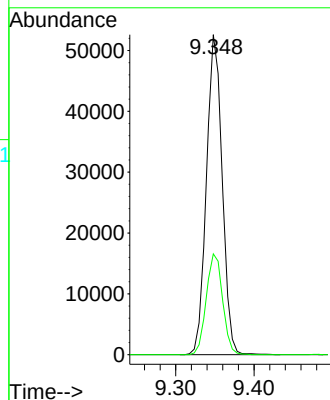
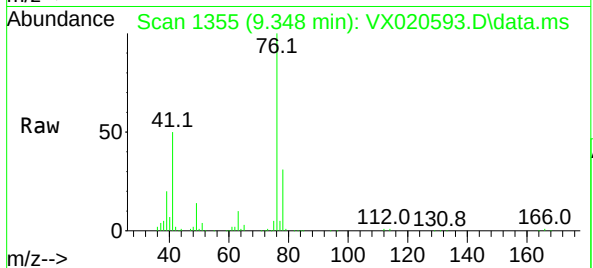




#57

1,3-Dichloropropane
Concen: 21.68 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

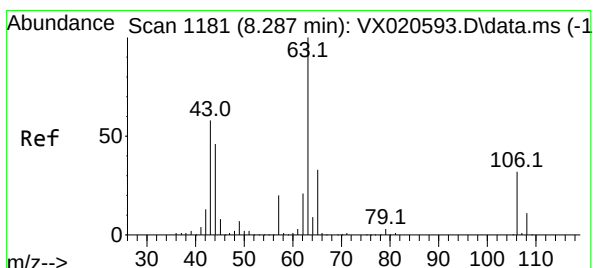
Tgt Ion: 76 Resp: 73333
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

Manual Integrations
APPROVED

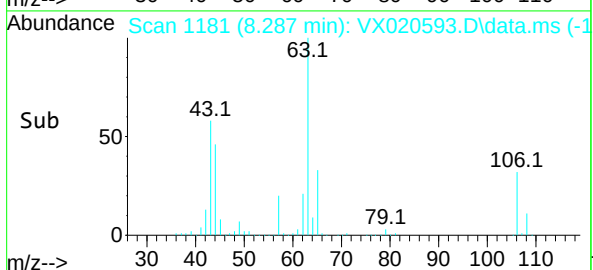
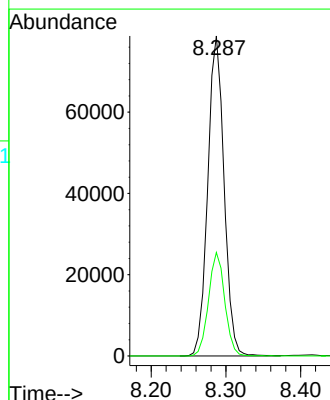
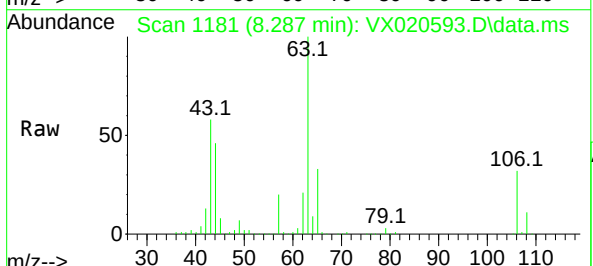
MMDadoda
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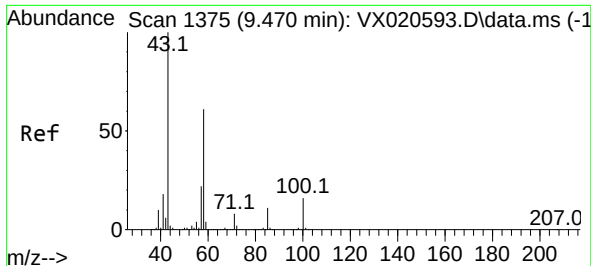


#58

2-Chloroethyl Vinyl ether
Concen: 87.40 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 63 Resp: 119181
Ion Ratio Lower Upper
63 100
106 32.2 23.5 35.3





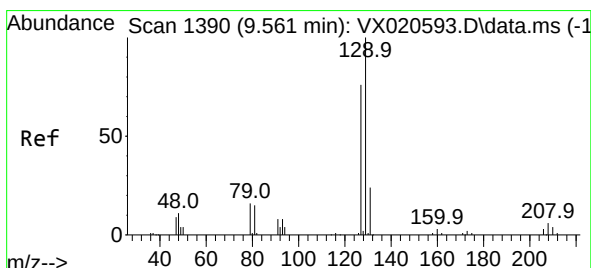
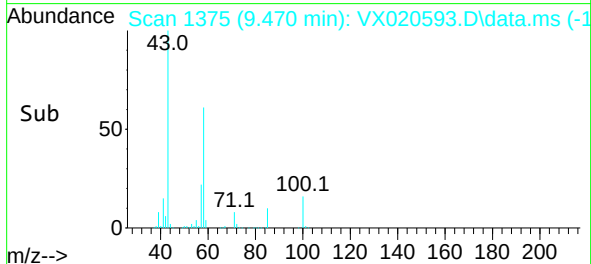
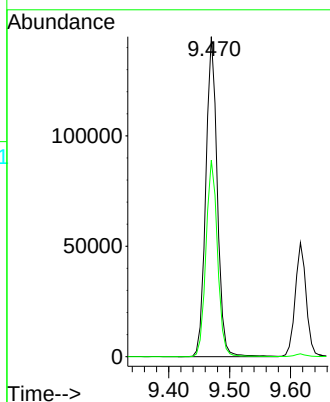
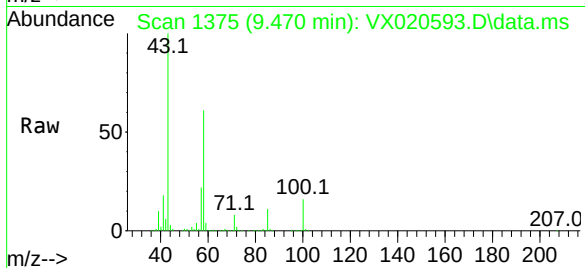
#59
2-Hexanone
Concen: 112.74 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 43 Resp: 190249
Ion Ratio Lower Upper
43 100
58 61.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

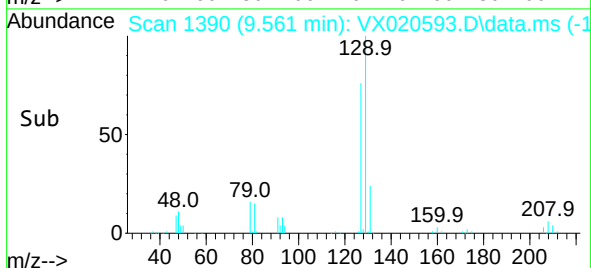
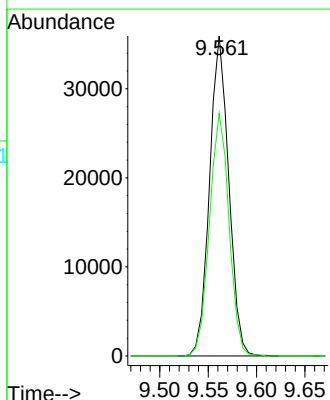
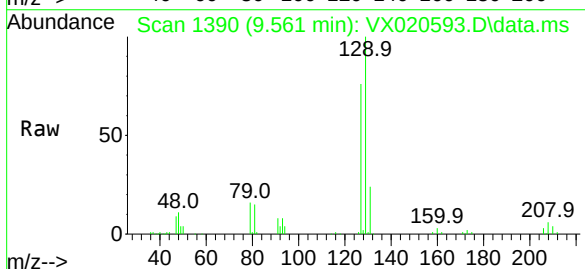
Manual Integrations
APPROVED

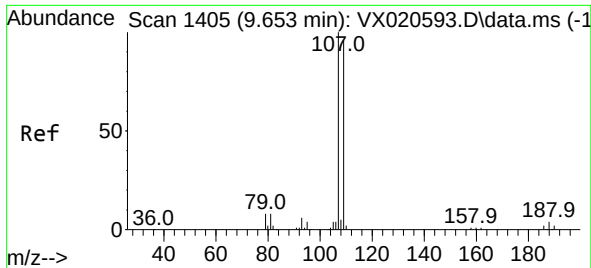
MMDadoda
1/15/2021 1:23:31 PM



#60
Dibromochloromethane
Concen: 21.07 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 129 Resp: 49529
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





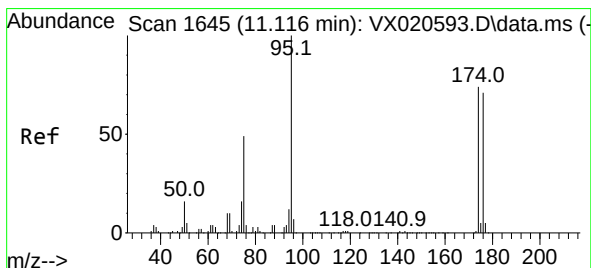
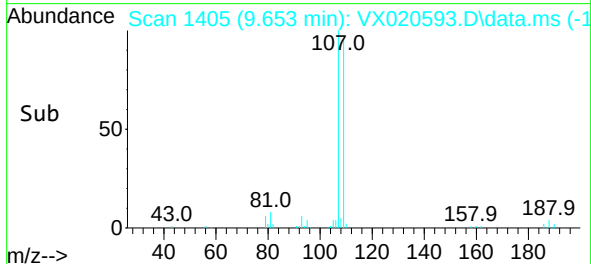
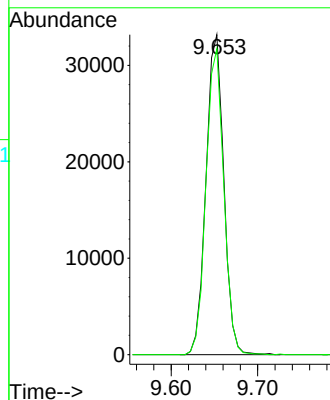
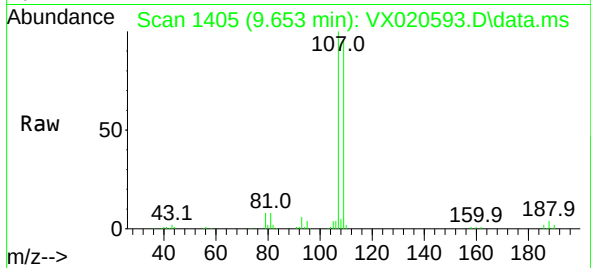
#61
1,2-Dibromoethane
Concen: 21.35 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 107 Resp: 47411
Ion Ratio Lower Upper
107 100
109 95.7 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

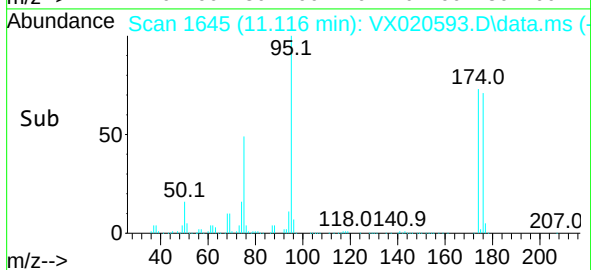
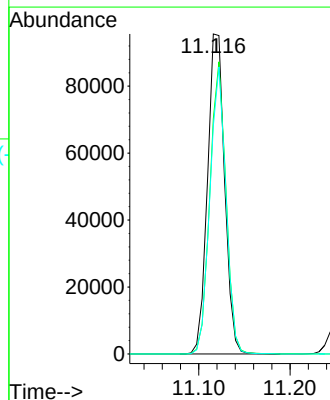
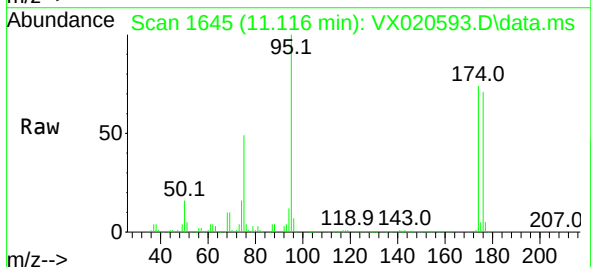
Manual Integrations
APPROVED

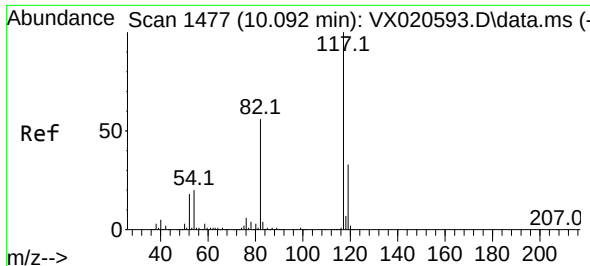
MMDadoda
1/15/2021 1:23:31 PM



#62
4-Bromofluorobenzene
Concen: 50.28 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

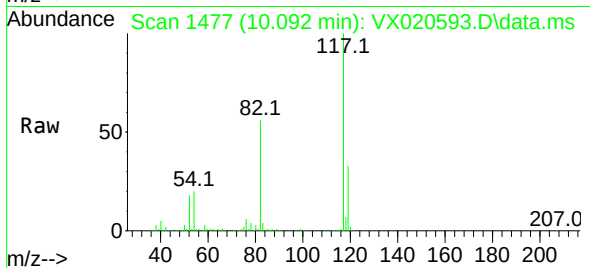
Tgt Ion: 95 Resp: 124166
Ion Ratio Lower Upper
95 100
174 85.8 0.0 154.6
176 84.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

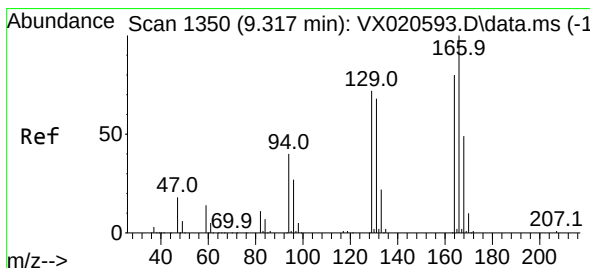
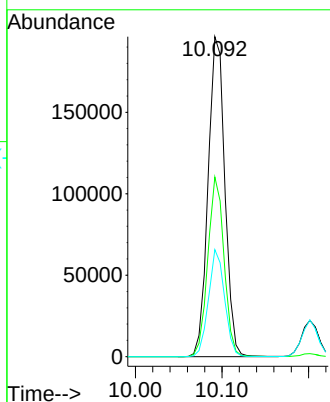
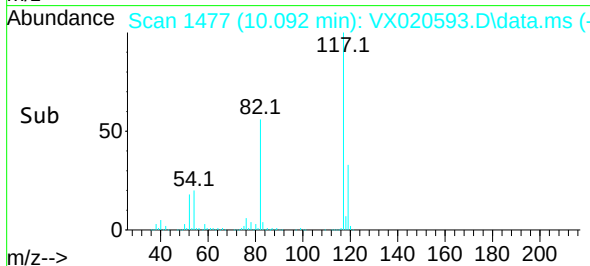
Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01



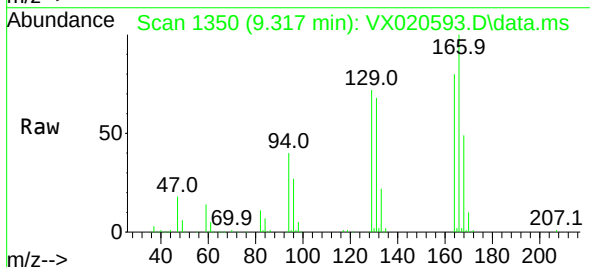
Tgt Ion:117 Resp: 264267
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 33.5 26.6 39.8

Manual Integrations
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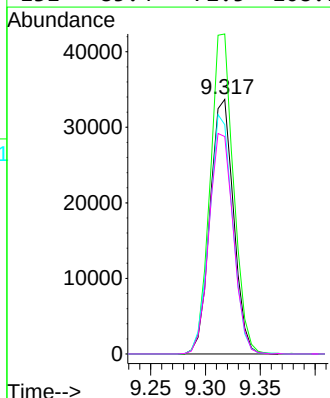
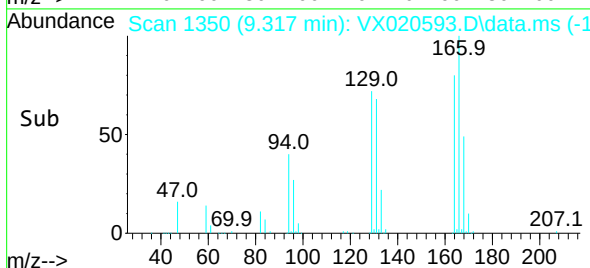
MMDadoda
1/15/2021 1:23:31 PM

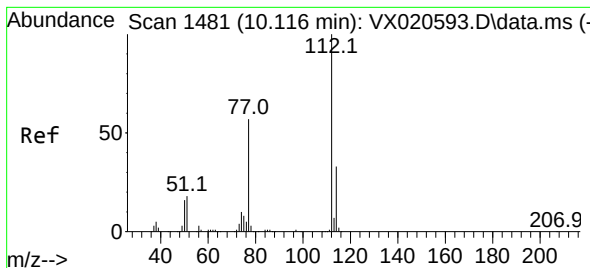


#64
Tetrachloroethene
Concen: 21.03 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



Tgt Ion:164 Resp: 50194
Ion Ratio Lower Upper
164 100
166 125.7 103.4 155.2
129 90.0 70.8 106.2
131 85.4 72.5 108.7





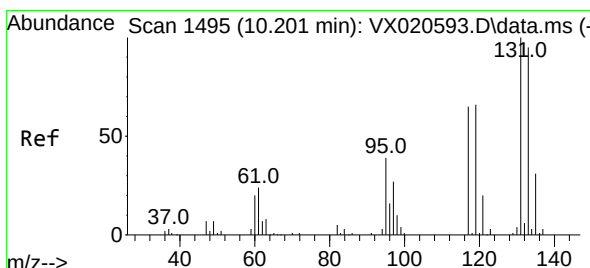
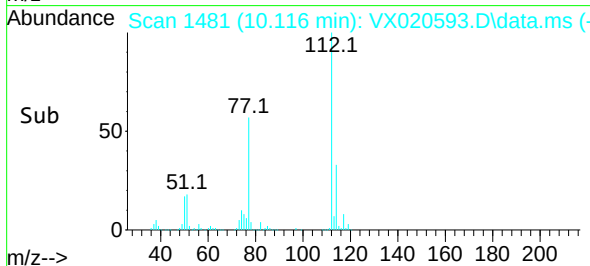
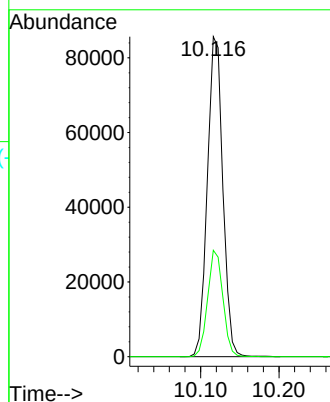
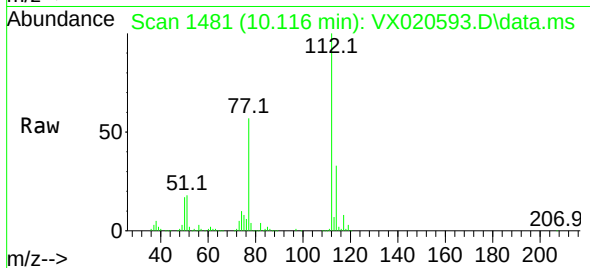
#65
Chlorobenzene
Concen: 21.07 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

Tgt Ion:112 Resp: 117212
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6

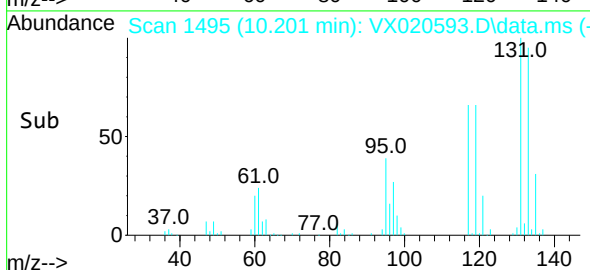
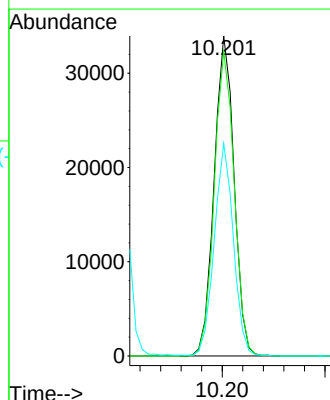
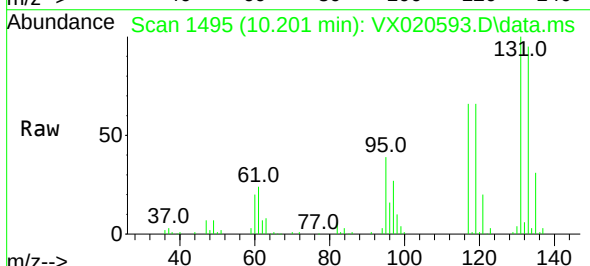
Manual Integrations
APPROVED

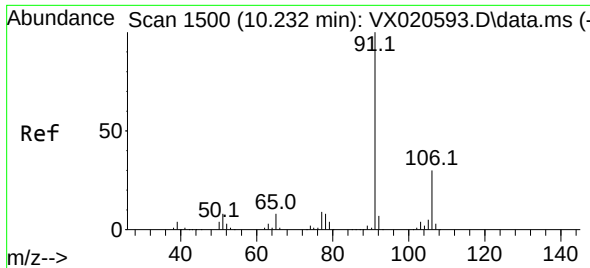
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.45 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion:131 Resp: 45544
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 64.1 32.1 96.5





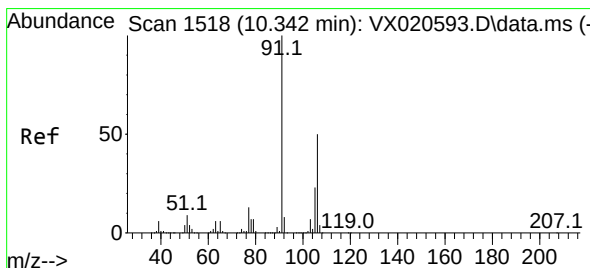
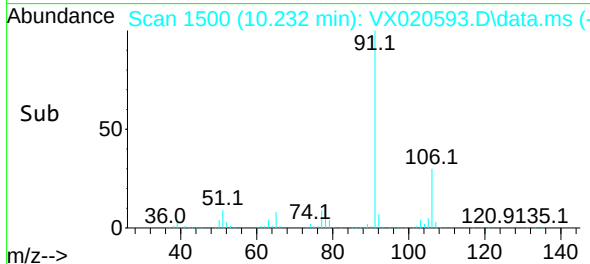
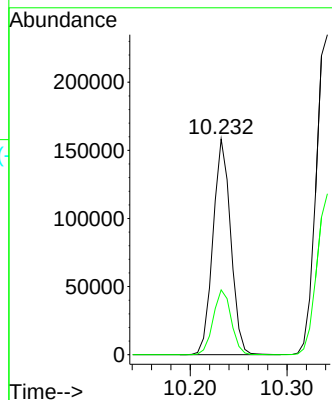
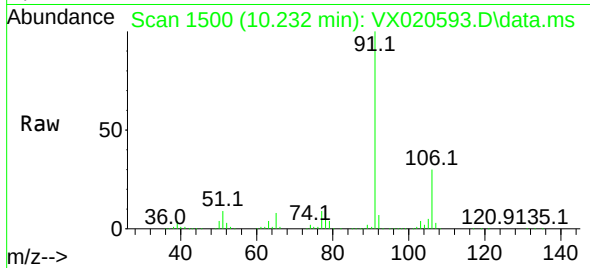
#67
Ethyl Benzene
Concen: 22.01 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 91 Resp: 201484
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

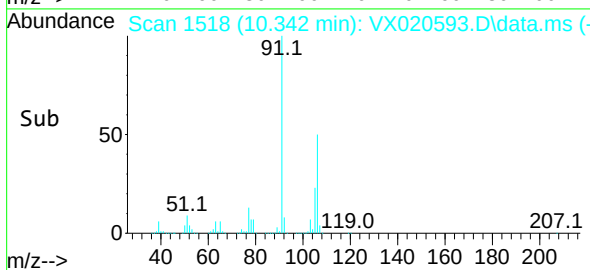
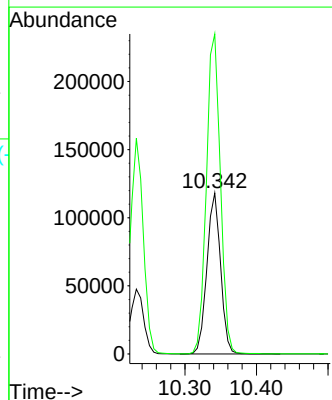
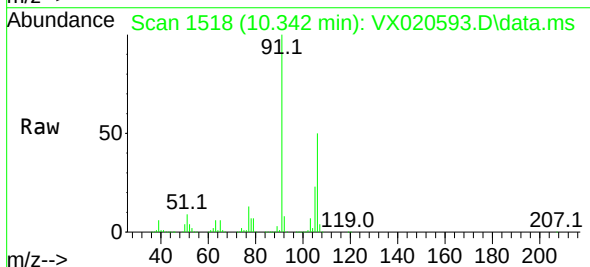
Manual Integrations
APPROVED

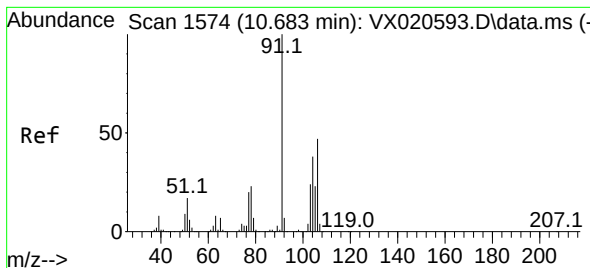
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1/15/2021 1:23:31 PM



#68
m/p-Xylenes
Concen: 44.43 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 106 Resp: 156786
Ion Ratio Lower Upper
106 100
91 203.9 162.8 244.2





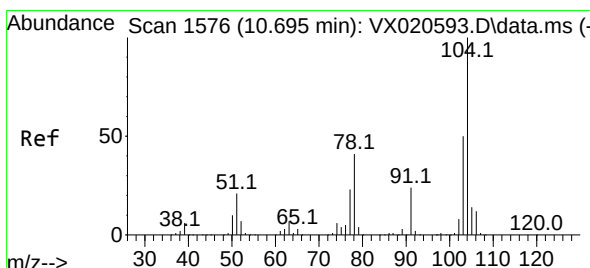
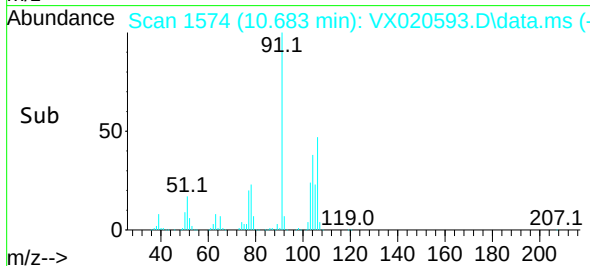
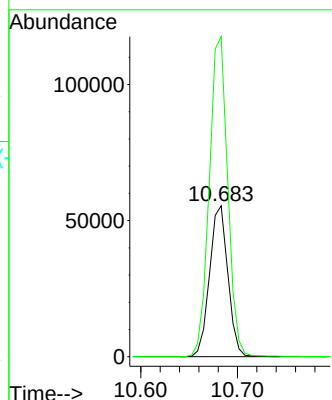
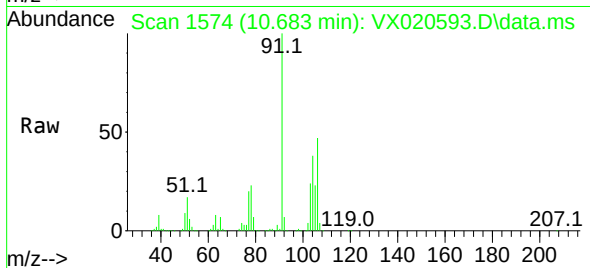
#69
o-Xylene
Concen: 22.47 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion:106 Resp: 73041
Ion Ratio Lower Upper
106 100
91 214.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

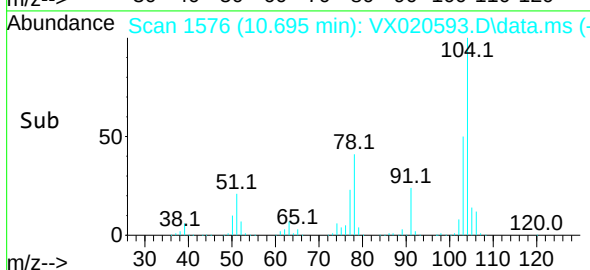
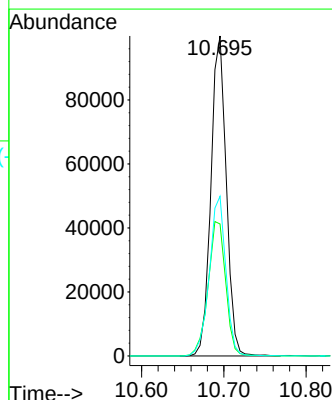
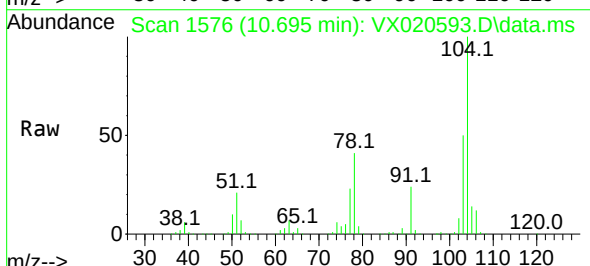
Manual Integrations
APPROVED

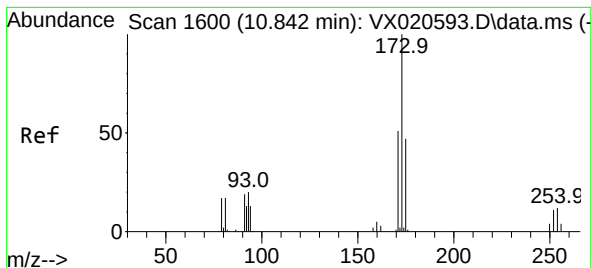
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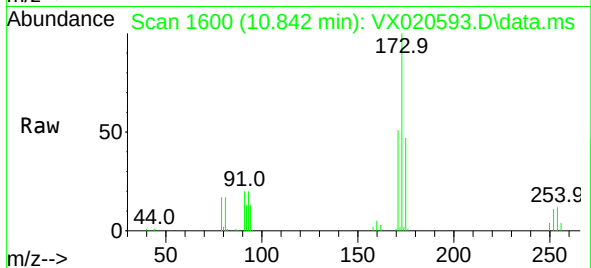
#70
Styrene
Concen: 23.34 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion:104 Resp: 129548
Ion Ratio Lower Upper
104 100
78 48.2 40.0 60.0
103 53.9 43.4 65.0

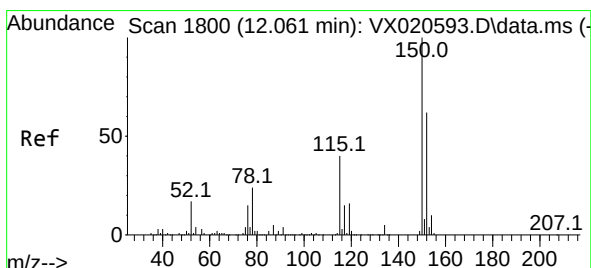
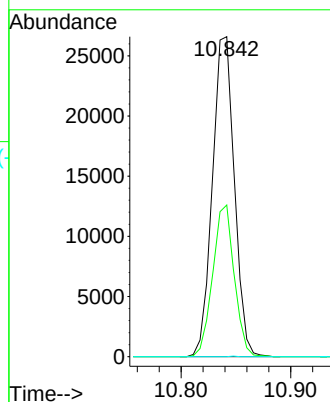
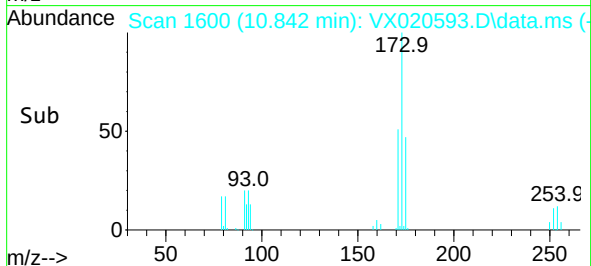




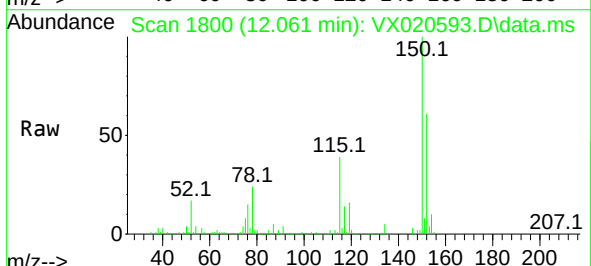
#71
Bromoform
Concen: 21.50 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



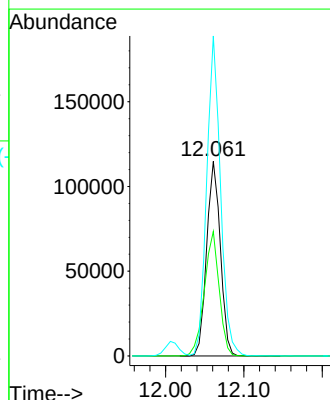
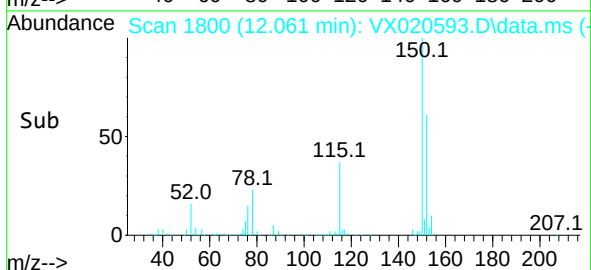
Tgt Ion:173 Resp: 37047
Ion Ratio Lower Upper
173 100
175 46.5 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



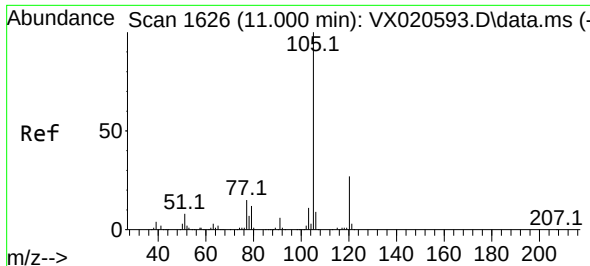
Tgt Ion:152 Resp: 138784
Ion Ratio Lower Upper
152 100
115 69.5 41.1 123.3
150 166.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

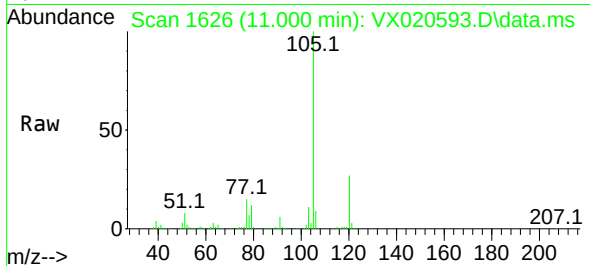
Manual Integrations
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#73
Isopropylbenzene
Concen: 21.64 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

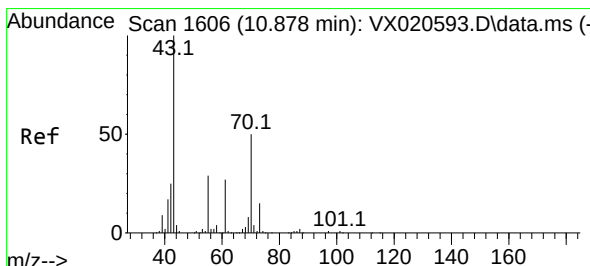
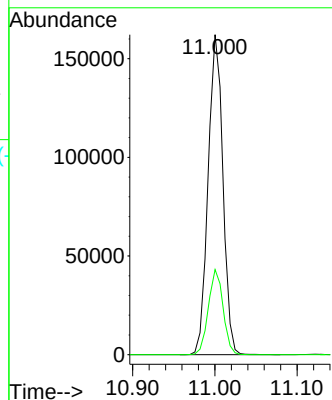
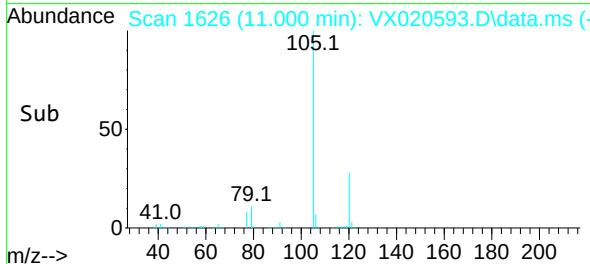
Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01



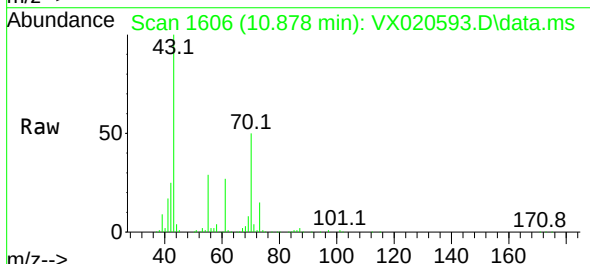
Tgt Ion:105 Resp: 202471
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Manual Integrations
APPROVED

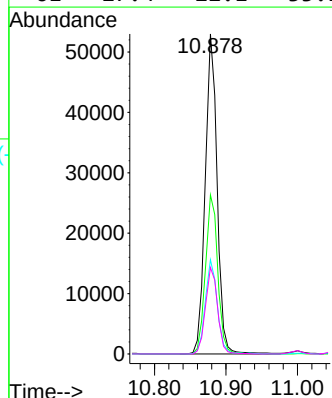
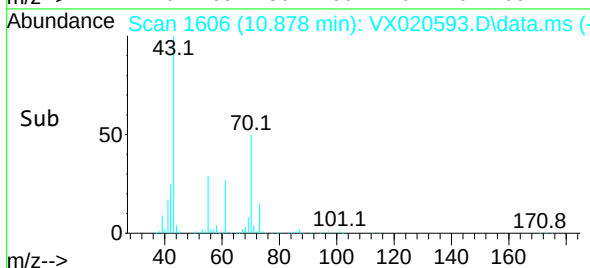
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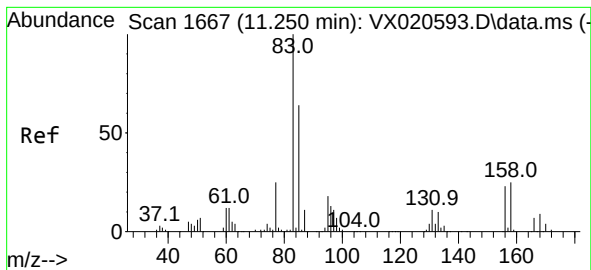


#74
N-ethyl acetate
Concen: 19.34 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



Tgt Ion: 43 Resp: 61327
Ion Ratio Lower Upper
43 100
70 51.4 39.0 58.6
55 29.9 21.5 32.3
61 27.4 22.1 33.1





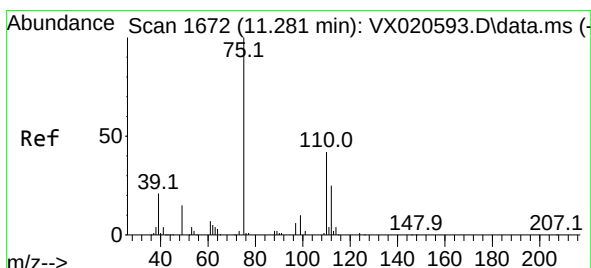
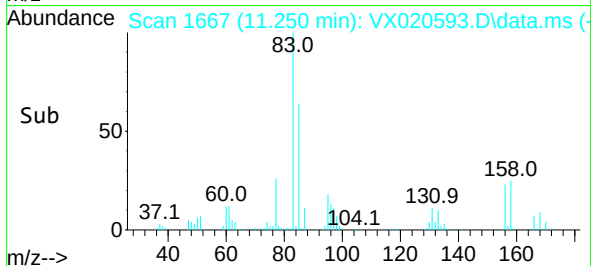
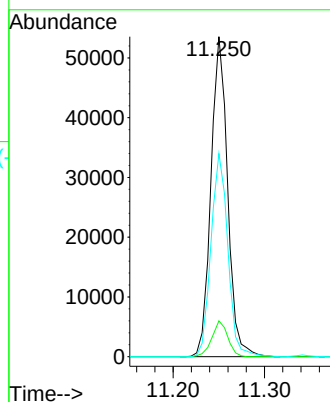
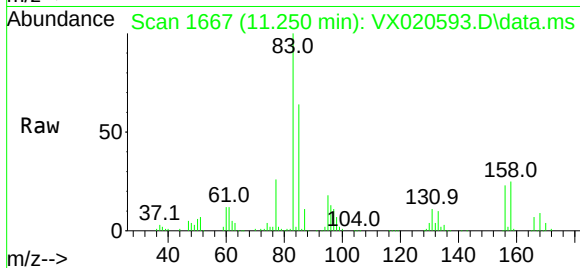
#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.22 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: VX020593.D
 Acq: 13 Jan 2021 15:05

Tgt Ion: 83 Resp: 67709
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.1 15.2
 85 64.2 31.8 95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113MBS01

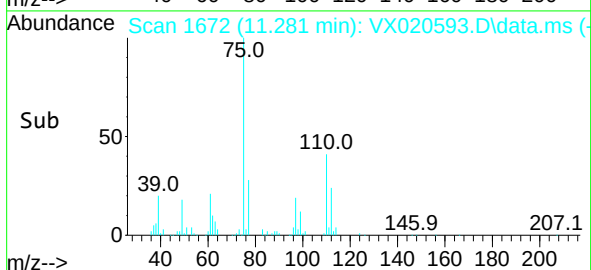
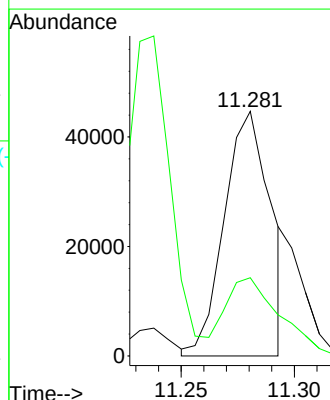
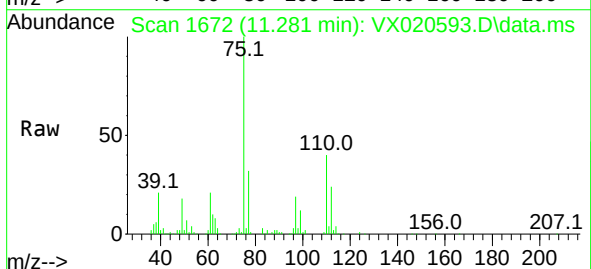
Manual Integrations
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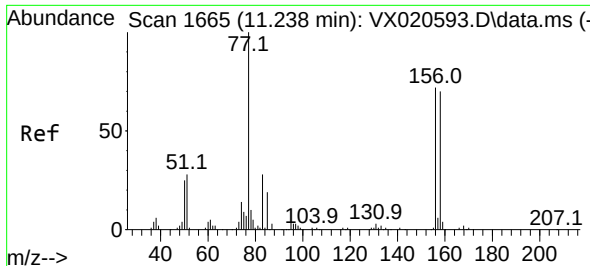
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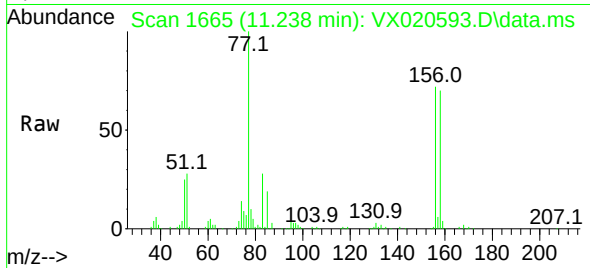
#76
 1,2,3-Trichloropropane
 Concen: 21.69 ug/l m
 RT: 11.281 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: VX020593.D
 Acq: 13 Jan 2021 15:05

Tgt Ion: 75 Resp: 63414
 Ion Ratio Lower Upper
 75 100
 77 37.5 19.1 57.5

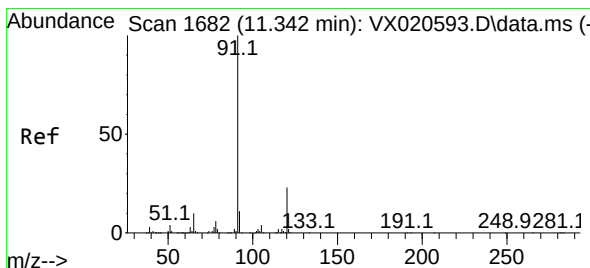
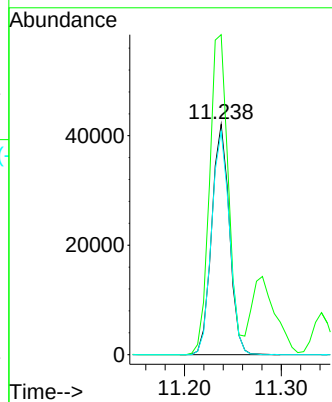
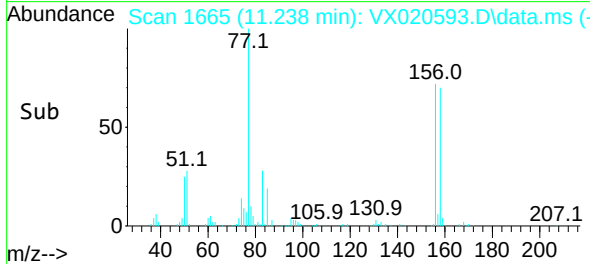




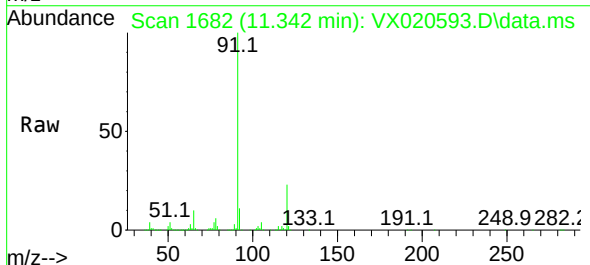
#77
Bromobenzene
Concen: 21.38 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



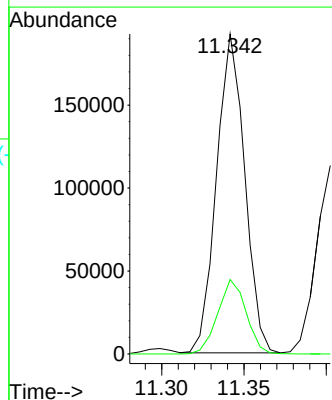
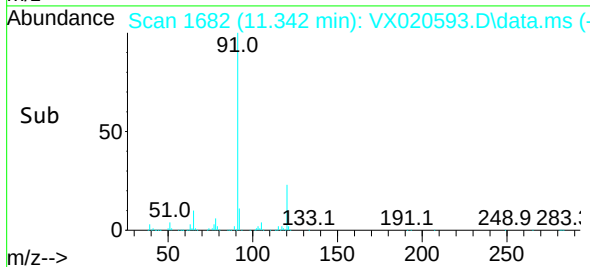
Tgt Ion:156 Resp: 53603
Ion Ratio Lower Upper
156 100
77 147.9 82.8 248.6
158 98.2 49.1 147.4



#78
n-propylbenzene
Concen: 22.09 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



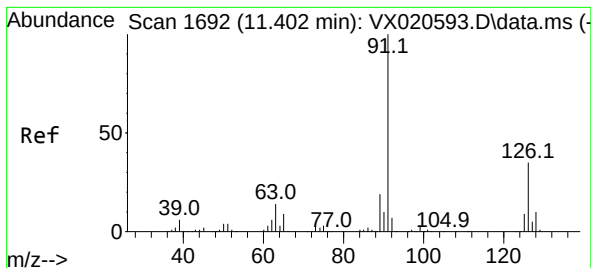
Tgt Ion: 91 Resp: 228420
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

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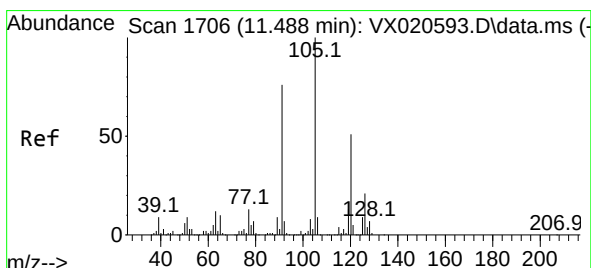
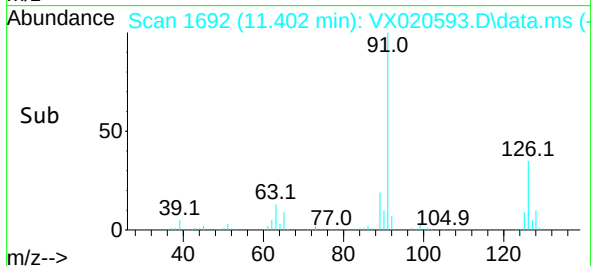
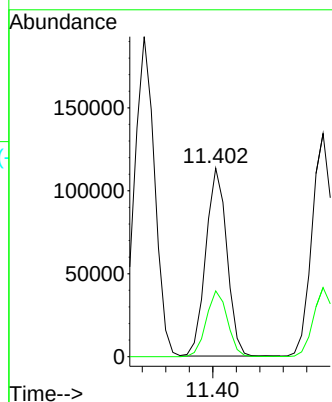
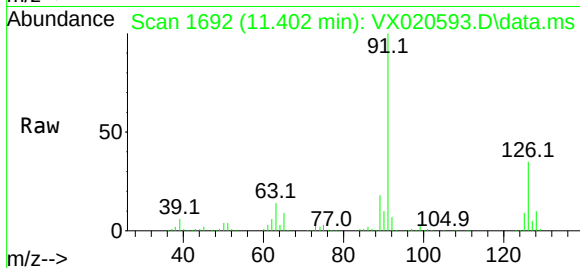
#79
2-Chlorotoluene
Concen: 22.12 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 91 Resp: 141150
Ion Ratio Lower Upper
91 100
126 35.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

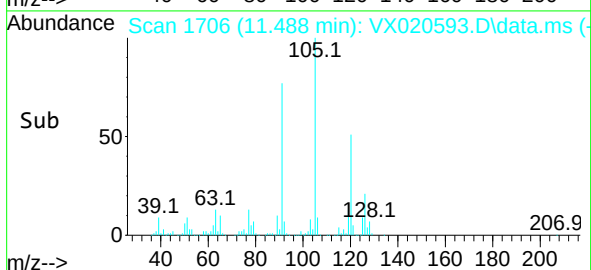
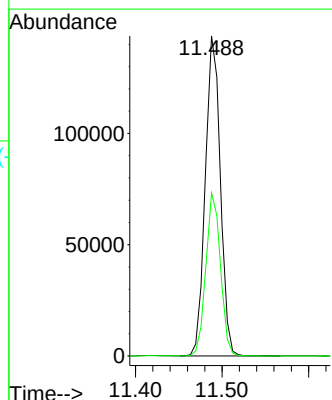
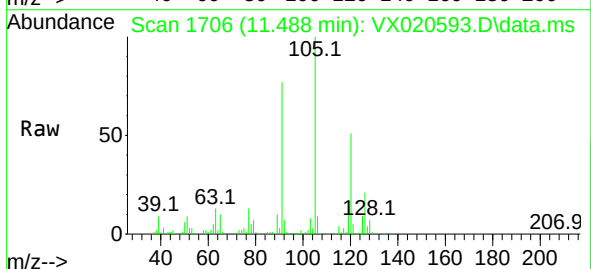
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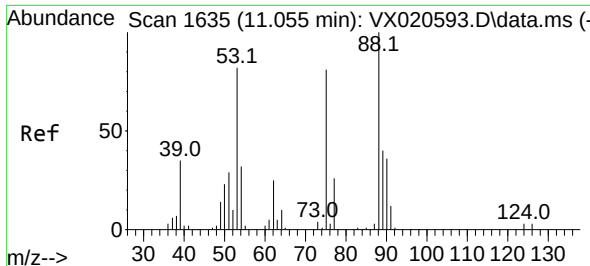
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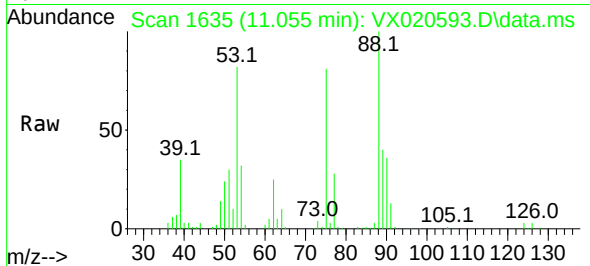
#80
1,3,5-Trimethylbenzene
Concen: 22.16 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion: 105 Resp: 173728
Ion Ratio Lower Upper
105 100
120 49.5 23.8 71.5

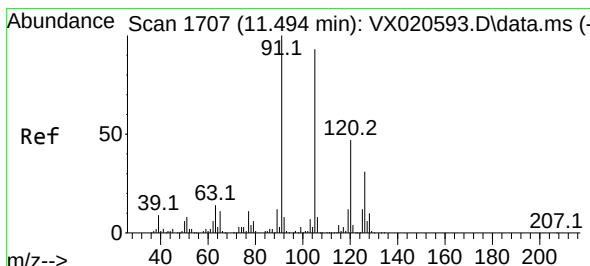
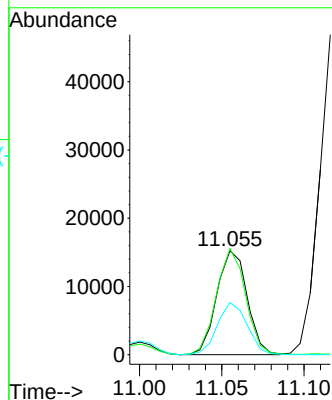
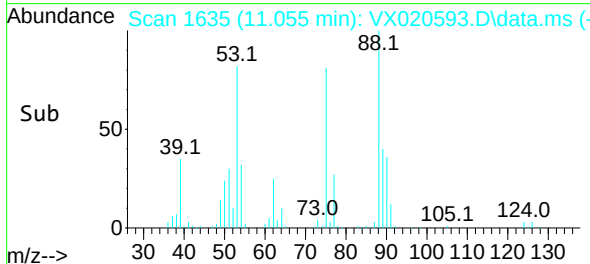




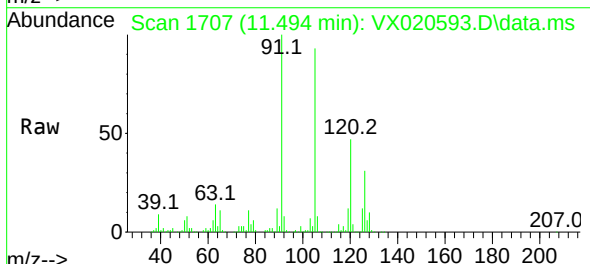
#81
trans-1,4-Dichloro-2-butene
Concen: 18.21 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



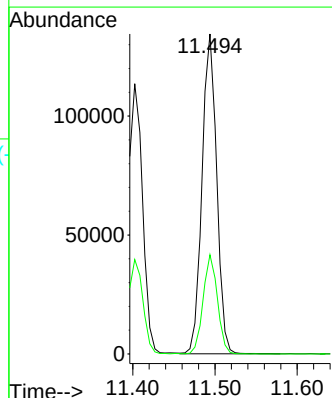
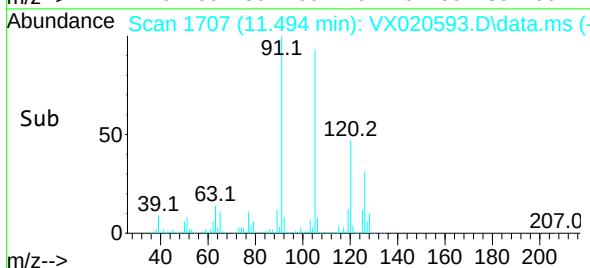
Tgt Ion: 75 Resp: 19536
Ion Ratio Lower Upper
75 100
53 98.4 74.5 111.7
89 49.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 22.01 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



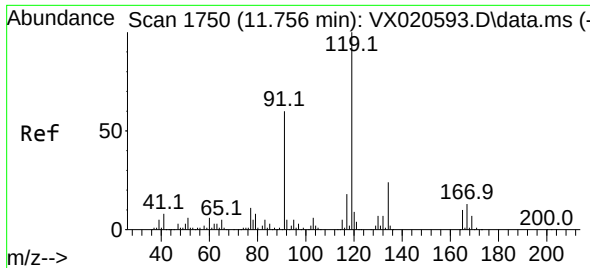
Tgt Ion: 91 Resp: 166669
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

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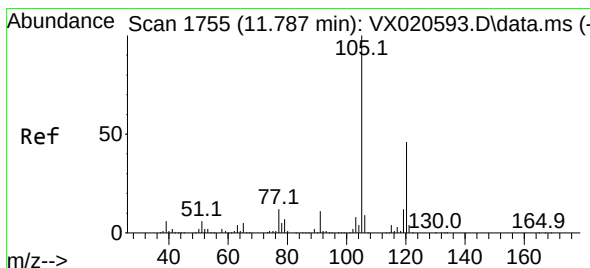
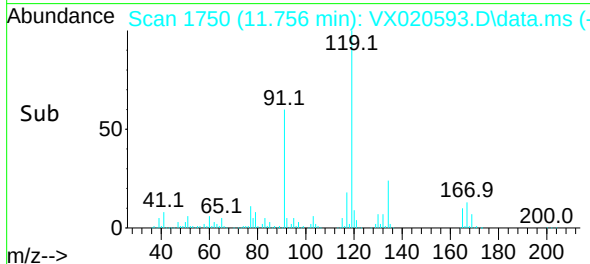
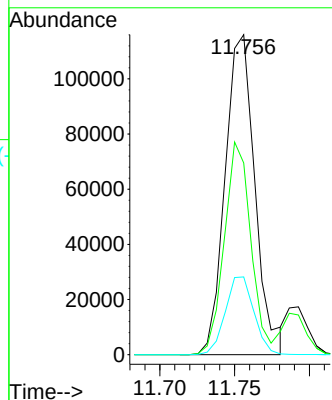
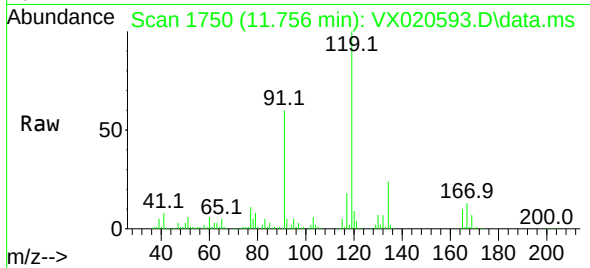
#83
tert-Butylbenzene
Concen: 21.36 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion:119 Resp: 160872
Ion Ratio Lower Upper
119 100
91 59.2 27.9 83.7
134 23.5 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

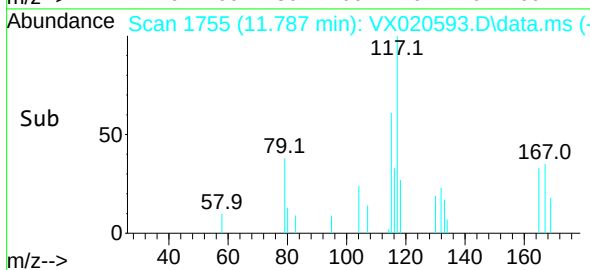
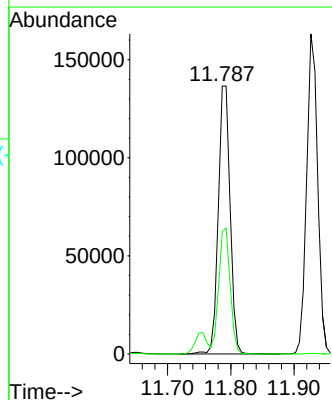
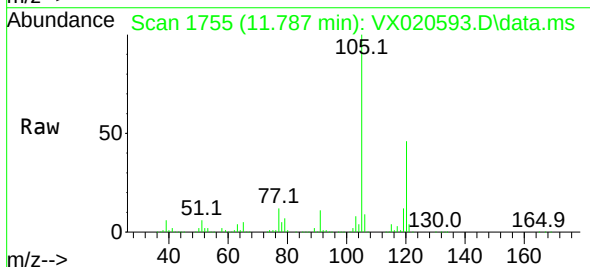
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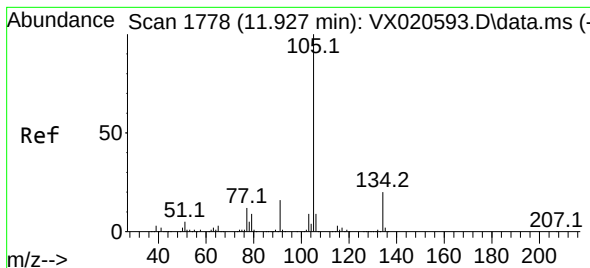
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#84
1,2,4-Trimethylbenzene
Concen: 22.52 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

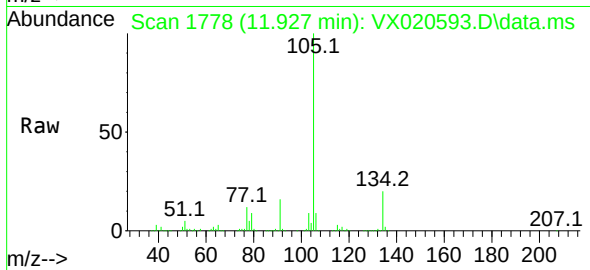
Tgt Ion:105 Resp: 176526
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 22.35 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020593.D
 Acq: 13 Jan 2021 15:05

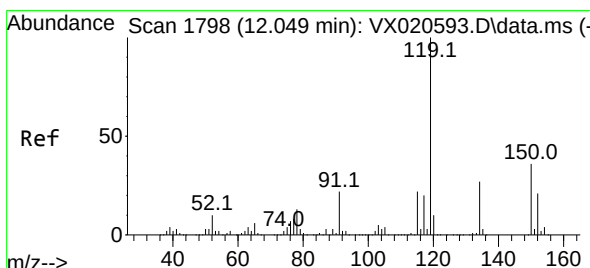
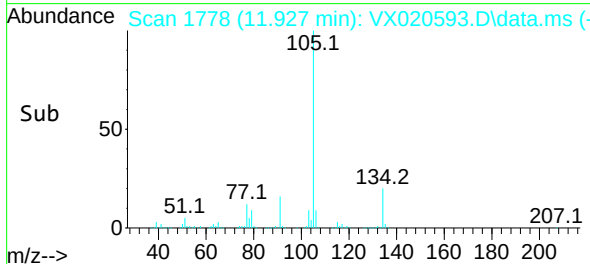
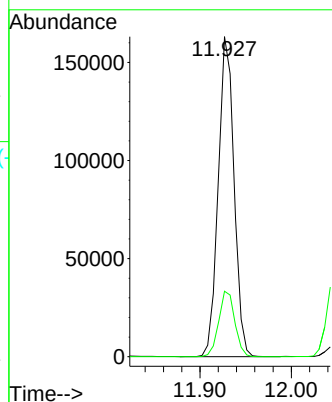
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113MBS01



Tgt Ion:105 Resp: 196383
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 29.8

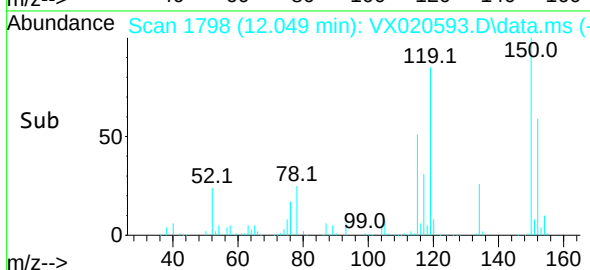
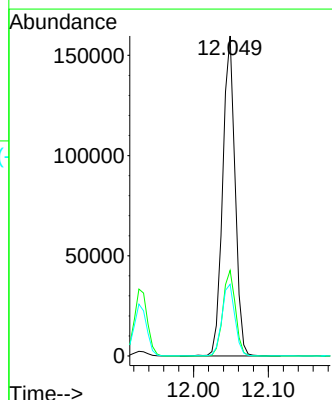
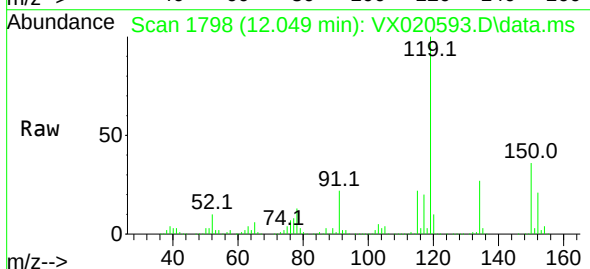
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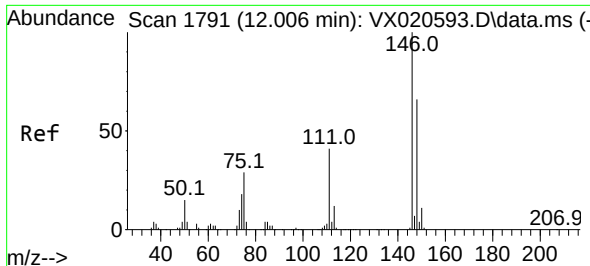
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#86
 p-Isopropyltoluene
 Concen: 22.58 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020593.D
 Acq: 13 Jan 2021 15:05

Tgt Ion:119 Resp: 184240
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.9 38.7
 91 23.6 11.7 35.0





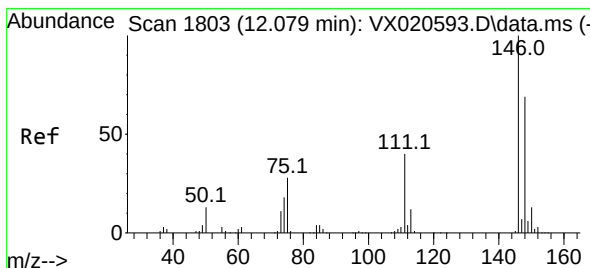
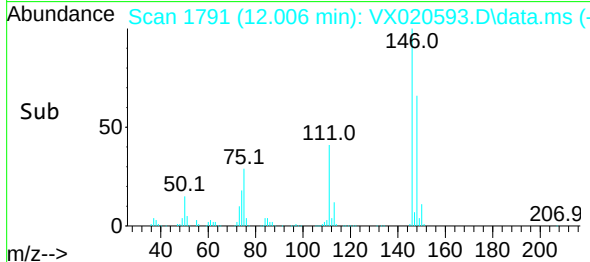
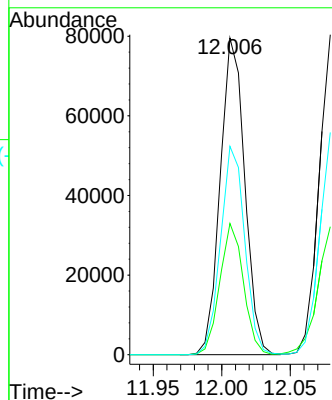
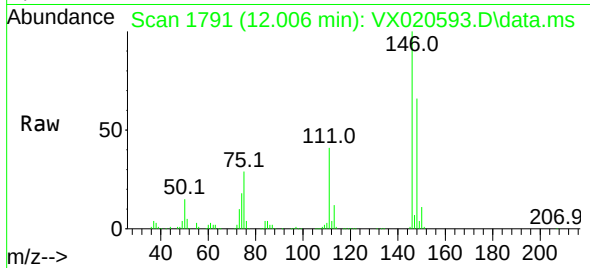
#87
1,3-Dichlorobenzene
Concen: 21.59 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion:146 Resp: 98899
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 65.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VX0113MBS01

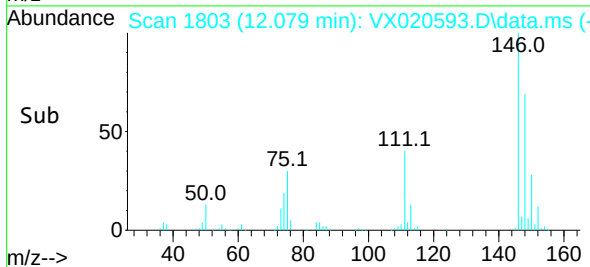
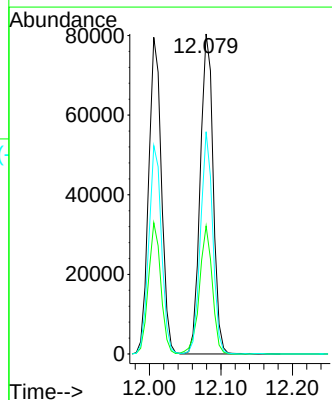
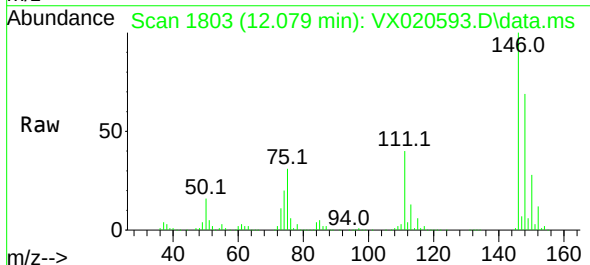
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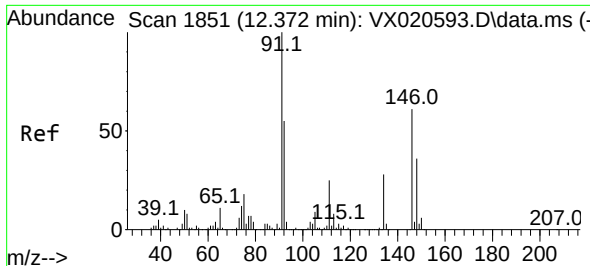
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1/15/2021 1:23:31 PM



#88
1,4-Dichlorobenzene
Concen: 21.43 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

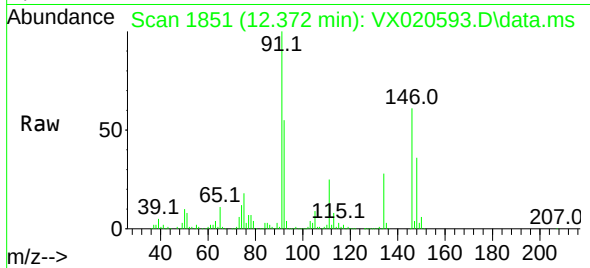
Tgt Ion:146 Resp: 100664
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 65.4 31.6 95.0





#89
n-Butylbenzene
Concen: 21.46 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

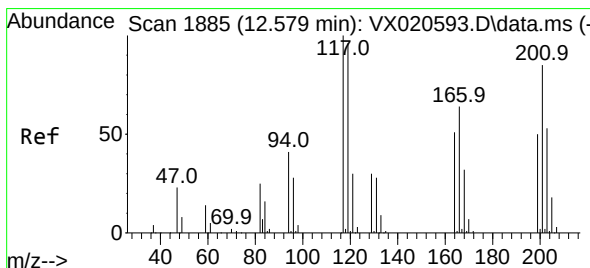
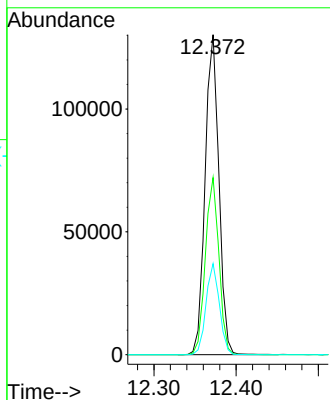
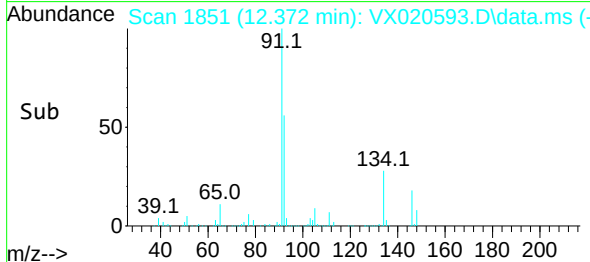
Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01



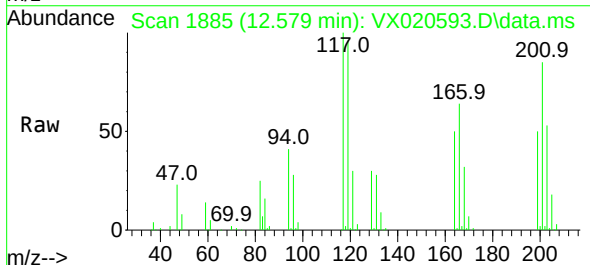
Tgt Ion: 91 Resp: 151553
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 27.5 13.2 39.5

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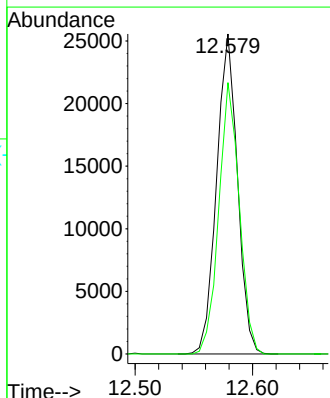
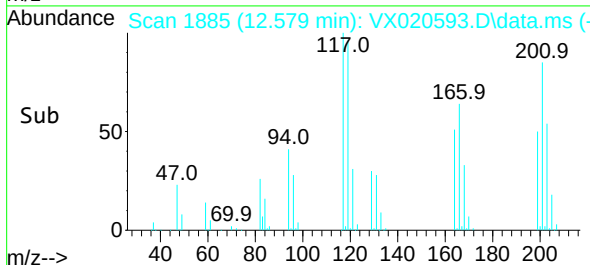
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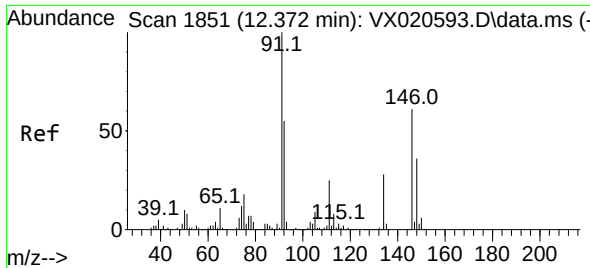


#90
Hexachloroethane
Concen: 20.49 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05



Tgt Ion: 117 Resp: 31540
Ion Ratio Lower Upper
117 100
201 83.3 40.4 121.2





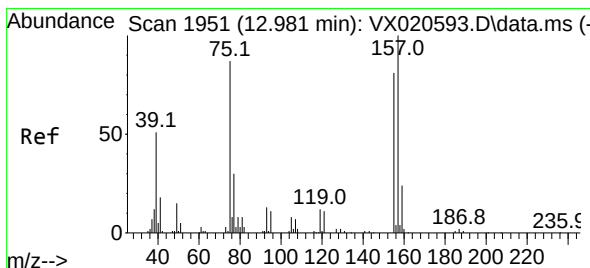
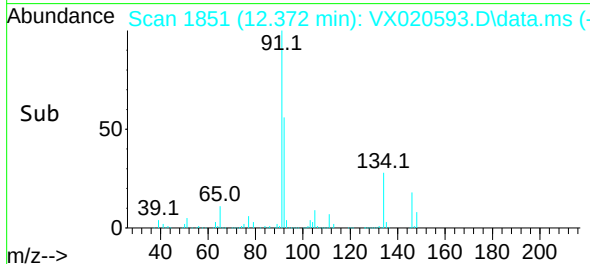
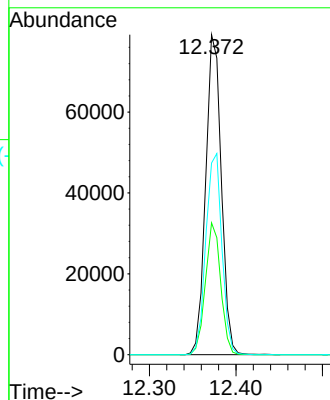
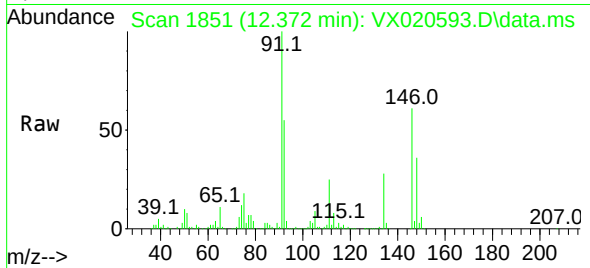
#91
1,2-Dichlorobenzene
Concen: 21.94 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.8	62.2
148	64.4	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

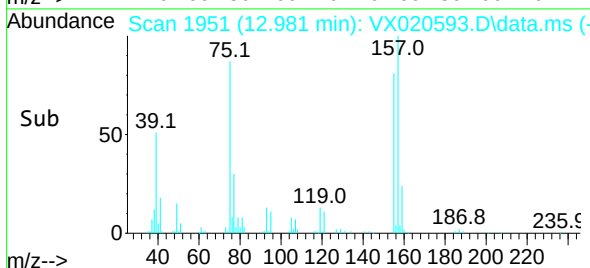
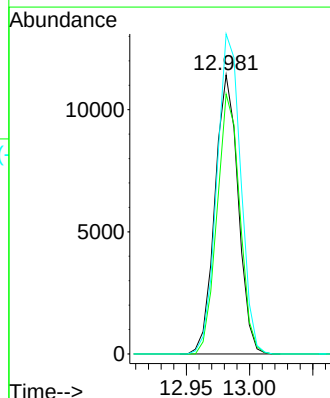
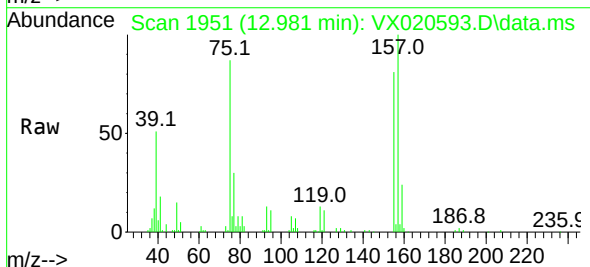
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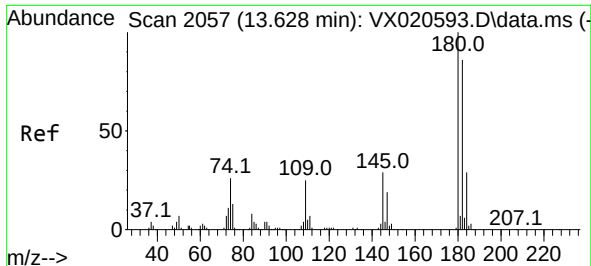
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1/15/2021 1:23:31 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.35 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion	Ratio	Lower	Upper
75	100		
155	91.0	45.3	135.9
157	117.4	57.7	173.1





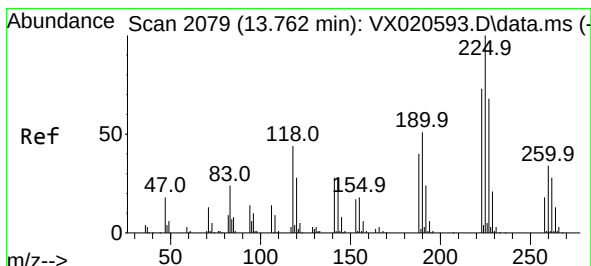
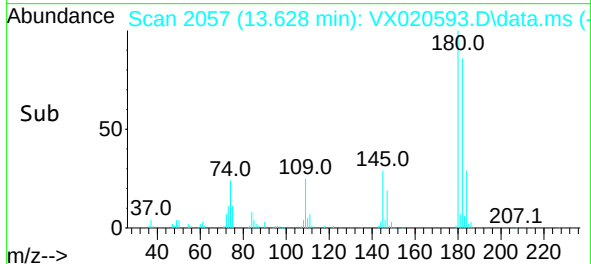
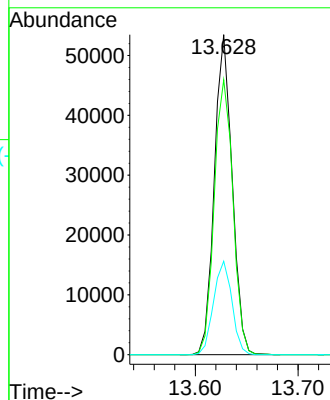
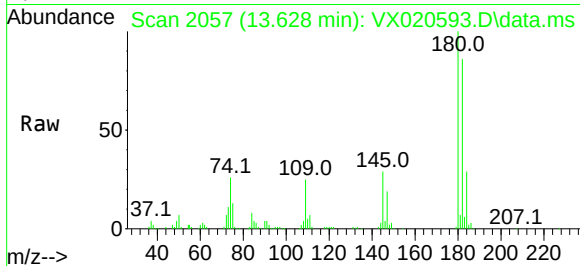
#93
1,2,4-Trichlorobenzene
Concen: 21.30 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.3	47.7	143.1
145	30.2	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

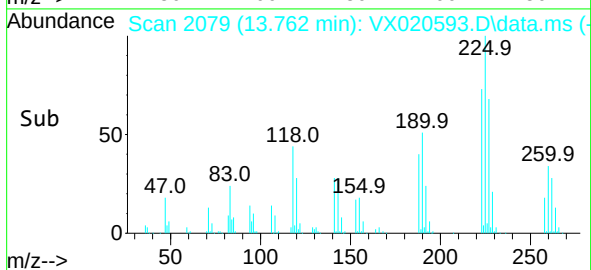
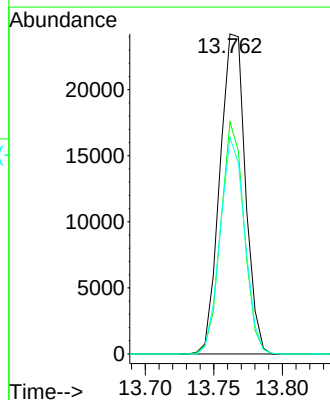
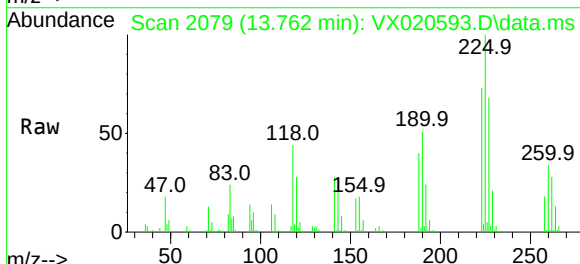
Manual Integrations
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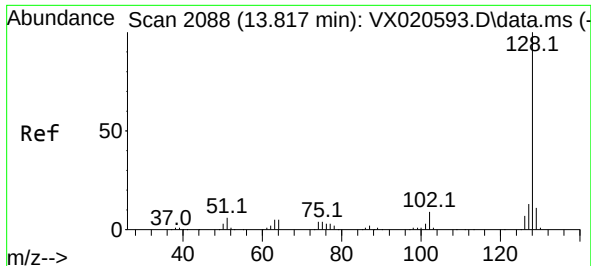
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#94
Hexachlorobutadiene
Concen: 20.84 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.3	31.1	93.2
227	64.9	31.6	95.0





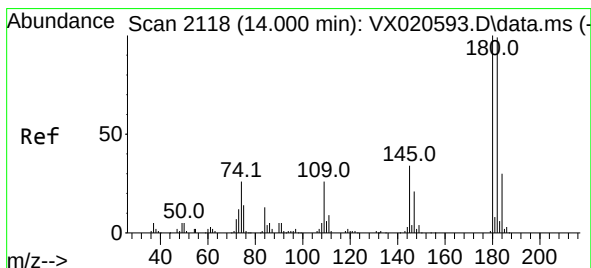
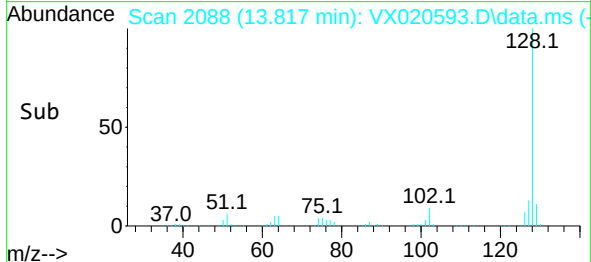
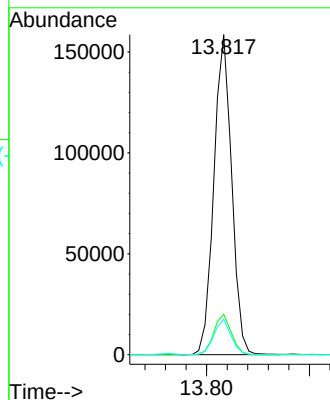
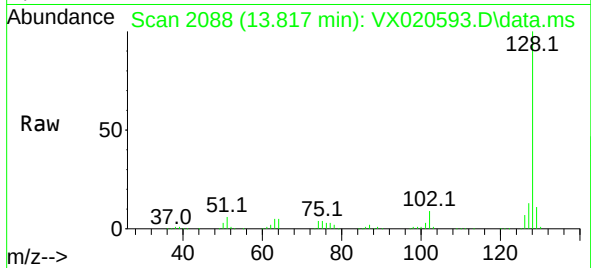
#95
Naphthalene
Concen: 20.98 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion:128 Resp: 190582
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBS01

Manual Integrations
APPROVED

MMDadoda
1/15/2021 1:23:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.97 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020593.D
Acq: 13 Jan 2021 15:05

Tgt Ion:180 Resp: 61243
Ion Ratio Lower Upper
180 100
182 100.7 47.6 142.9
145 33.4 16.1 48.3

