

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020627.D
 Acq On : 14 Jan 2021 20:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 5:10:55 PM

Quant Time: Jan 15 05:13:43 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	5.629	168	185134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	291697	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	272351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	141355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	110863	49.86	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.72%
35) Dibromofluoromethane	5.465	113	95868	47.43	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.86%
50) Toluene-d8	8.696	98	342528	47.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.72%
62) 4-Bromofluorobenzene	11.122	95	131521	51.50	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	91642	50.18	ug/l	98
3) Chloromethane	1.313	50	85773	50.75	ug/l	98
4) Vinyl Chloride	1.392	62	98395	50.77	ug/l	99
5) Bromomethane	1.624	94	46042	35.18	ug/l	99
6) Chloroethane	1.703	64	64256	55.69	ug/l	99
7) Trichlorofluoromethane	1.910	101	158777	49.47	ug/l	96
8) Diethyl Ether	2.166	74	57723	50.48	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.361	101	89672	49.80	ug/l	96
10) Methyl Iodide	2.489	142	129204	51.45	ug/l	97
11) Tert butyl alcohol	3.014	59	103609	253.64	ug/l	99
12) 1,1-Dichloroethene	2.355	96	89456	50.61	ug/l	93
13) Acrolein	2.270	56	64236	208.41	ug/l	97
14) Allyl chloride	2.703	41	123370	50.24	ug/l	98
15) Acrylonitrile	3.111	53	256701	271.87	ug/l	100
16) Acetone	2.416	43	202327	266.52	ug/l	99
17) Carbon Disulfide	2.550	76	226811	46.54	ug/l	100
18) Methyl Acetate	2.745	43	106429	54.02	ug/l	96
19) Methyl tert-butyl Ether	3.160	73	309345	53.96	ug/l	97
20) Methylene Chloride	2.831	84	103104	49.08	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	99562	50.15	ug/l	95
22) Diisopropyl ether	3.818	45	266788	53.80	ug/l	97
23) Vinyl Acetate	3.782	43	1145285	270.62	ug/l	97
24) 1,1-Dichloroethane	3.666	63	166314	50.50	ug/l	99
25) 2-Butanone	4.629	43	317728	264.37	ug/l	95
26) 2,2-Dichloropropane	4.550	77	135557	44.25	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	113359	51.17	ug/l	95
28) Bromochloromethane	4.977	49	66475	49.57	ug/l	85
29) Tetrahydrofuran	5.080	42	206589	282.21	ug/l	95
30) Chloroform	5.172	83	183606	49.86	ug/l	98
31) Cyclohexane	5.550	56	136782	52.35	ug/l	93
32) 1,1,1-Trichloroethane	5.458	97	167282	50.51	ug/l	97
36) 1,1-Dichloropropene	5.769	75	130793	49.07	ug/l	98
37) Ethyl Acetate	4.788	43	122421	50.57	ug/l	99
38) Carbon Tetrachloride	5.751	117	144980	46.62	ug/l	97
39) Methylcyclohexane	7.440	83	152681	50.16	ug/l	95
40) Benzene	6.111	78	399231	49.84	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	66198	52.25	ug/l	95
42) 1,2-Dichloroethane	6.160	62	140796	49.30	ug/l	100
43) Isopropyl Acetate	6.409	43	194583	51.84	ug/l	98
44) Trichloroethene	7.184	130	114952	48.29	ug/l	97
45) 1,2-Dichloropropane	7.489	63	97787	49.76	ug/l	99
46) Dibromomethane	7.635	93	74145	49.70	ug/l	97
47) Bromodichloromethane	7.873	83	145448	47.76	ug/l	99
48) Methyl methacrylate	7.745	41	98430	53.95	ug/l	96
49) 1,4-Dioxane	7.714	88	45885	997.67	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	626983	269.34	ug/l	98
52) Toluene	8.763	92	256653	50.38	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	152911	49.30	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	165489	49.82	ug/l	94
55) 1,1,2-Trichloroethane	9.196	97	107106	49.76	ug/l	95
56) Ethyl methacrylate	9.159	69	153855	55.14	ug/l	95
57) 1,3-Dichloropropane	9.348	76	174975	50.03	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	364361	249.45	ug/l	94
59) 2-Hexanone	9.470	43	479259	274.63	ug/l	98
60) Dibromochloromethane	9.561	129	117713	48.42	ug/l	98
61) 1,2-Dibromoethane	9.653	107	116618	50.79	ug/l	100
64) Tetrachloroethene	9.317	164	117778	47.88	ug/l	98
65) Chlorobenzene	10.122	112	282179	49.23	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	109158	49.89	ug/l	98
67) Ethyl Benzene	10.232	91	491474	52.08	ug/l	100
68) m/p-Xylenes	10.342	106	379534	104.36	ug/l	100
69) o-Xylene	10.683	106	181299	54.11	ug/l	99
70) Styrene	10.695	104	311659	54.49	ug/l	99
71) Bromoform	10.842	173	91501	51.53	ug/l #	99
73) Isopropylbenzene	11.000	105	497630	52.21	ug/l	100
74) N-amyl acetate	10.878	43	169409	50.34	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.250	83	160705	51.77	ug/l	99
76) 1,2,3-Trichloropropane	11.281	75	151027m	50.72	ug/l	
77) Bromobenzene	11.238	156	130830	51.24	ug/l	91
78) n-propylbenzene	11.342	91	552538	52.45	ug/l	98
79) 2-Chlorotoluene	11.402	91	330821	50.90	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	420235	52.62	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	51352	46.99	ug/l	98
82) 4-Chlorotoluene	11.494	91	391799	50.80	ug/l	98
83) tert-Butylbenzene	11.756	119	408539	53.26	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	433612	54.31	ug/l	100
85) sec-Butylbenzene	11.927	105	487550	54.47	ug/l	99
86) p-Isopropyltoluene	12.049	119	450786	54.23	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	232874	49.90	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	235405	49.20	ug/l	99
89) n-Butylbenzene	12.372	91	389202	54.11	ug/l	99
90) Hexachloroethane	12.579	117	75462	48.13	ug/l	94
91) 1,2-Dichlorobenzene	12.372	146	230146	49.94	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	33991	46.64	ug/l	92
93) 1,2,4-Trichlorobenzene	13.628	180	140479	45.73	ug/l	100
94) Hexachlorobutadiene	13.762	225	65156	41.70	ug/l	96
95) Naphthalene	13.817	128	444206	43.05	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	142299	45.55	ug/l	98

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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

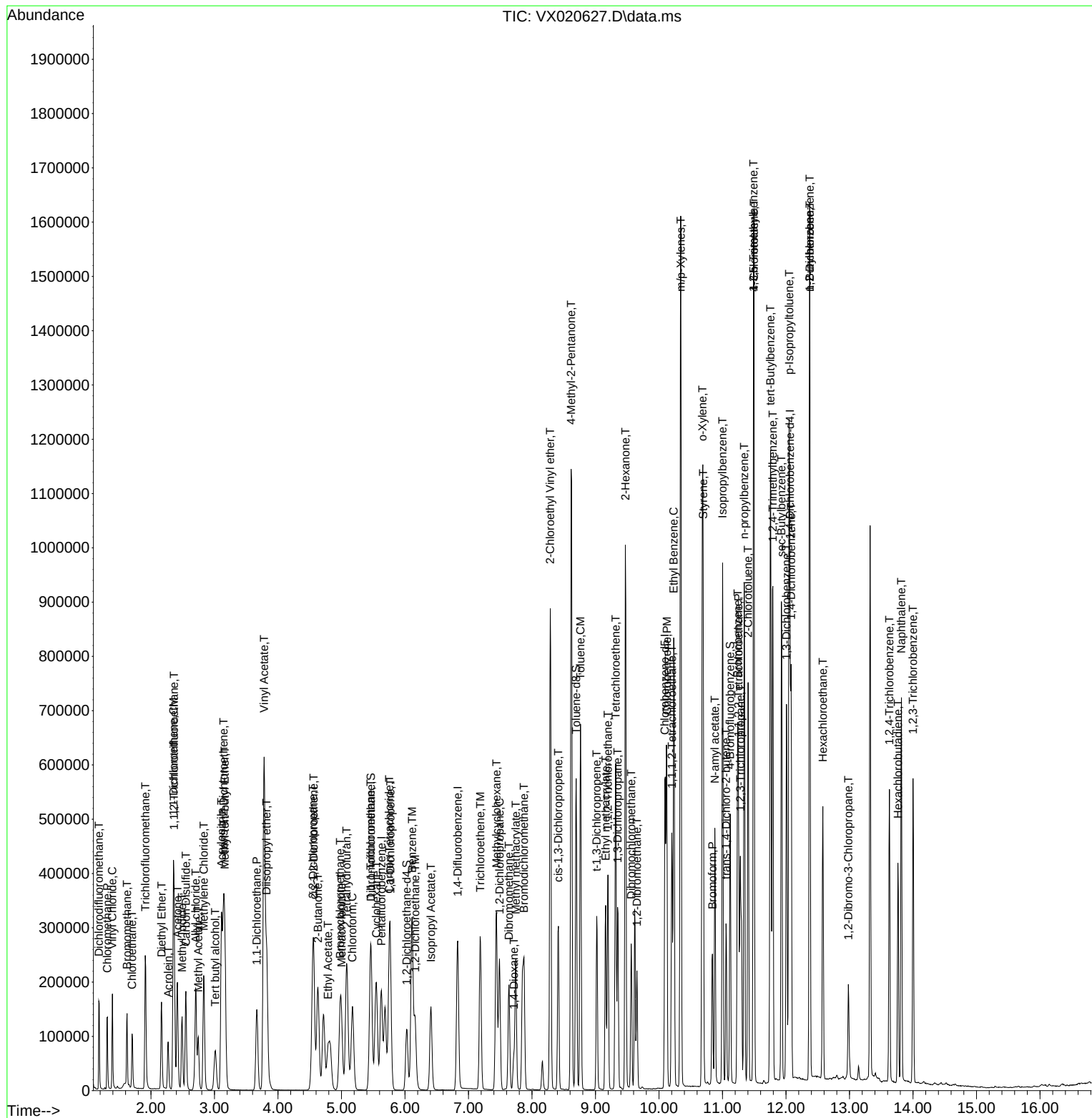
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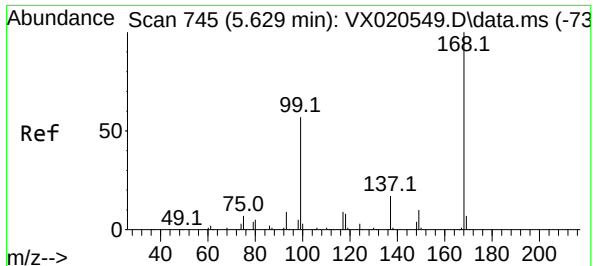
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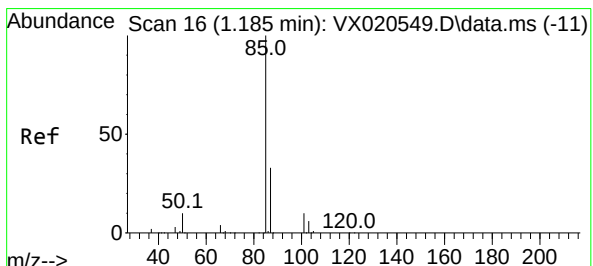
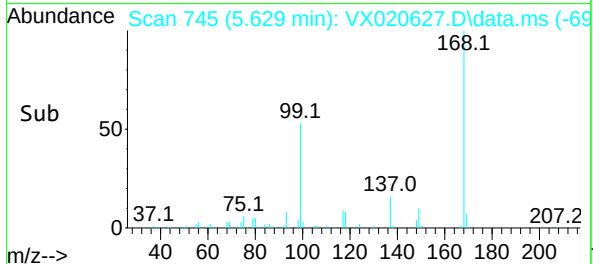
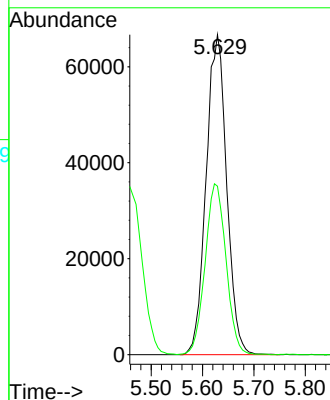
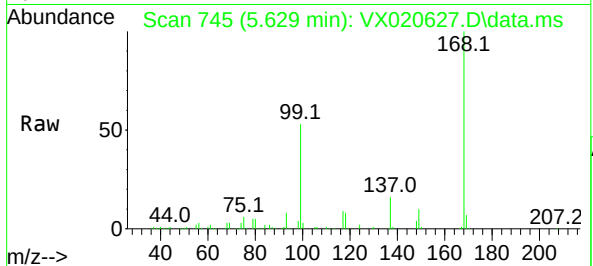
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 168 Resp: 185134
Ion Ratio Lower Upper
168 100
99 52.5 45.8 68.6

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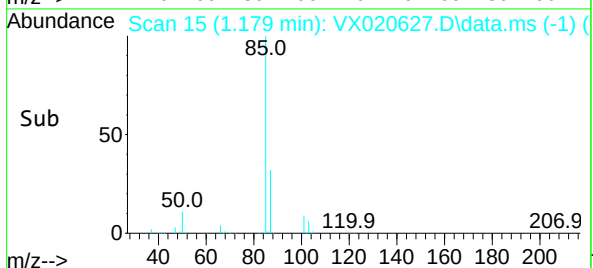
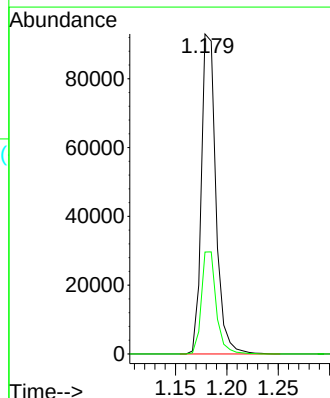
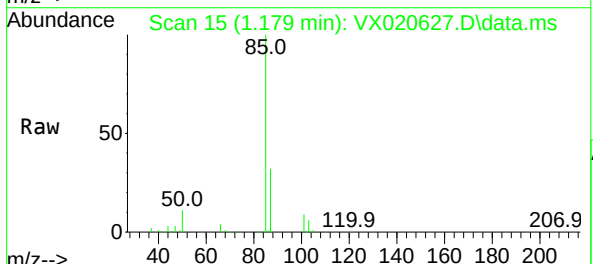
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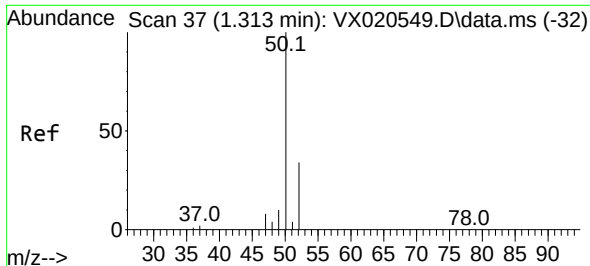
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#2
Dichlorodifluoromethane
Concen: 50.18 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 85 Resp: 91642
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2





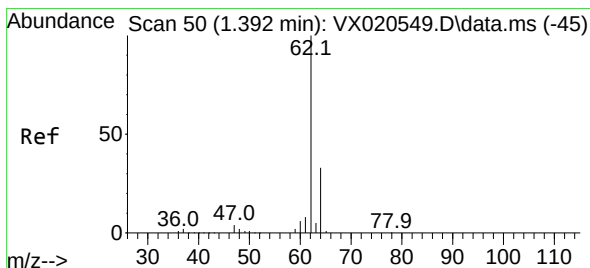
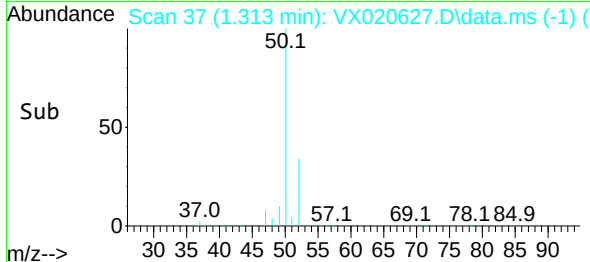
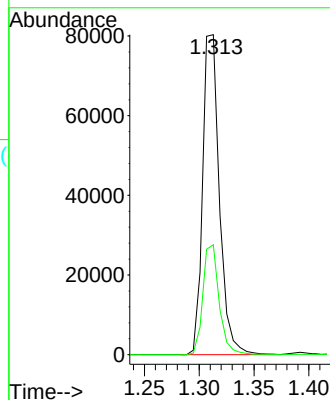
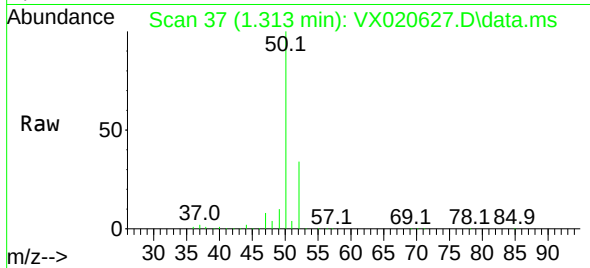
#3
Chloromethane
Concen: 50.75 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 50 Resp: 85773
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6

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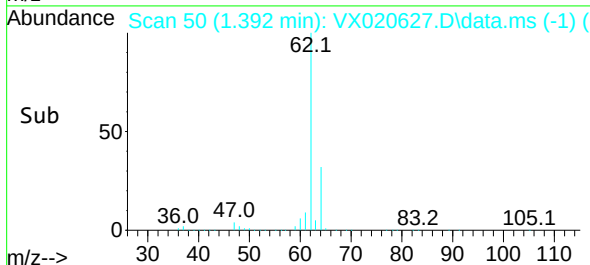
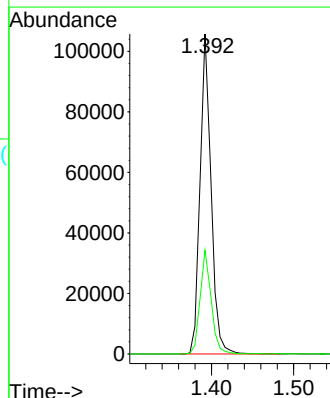
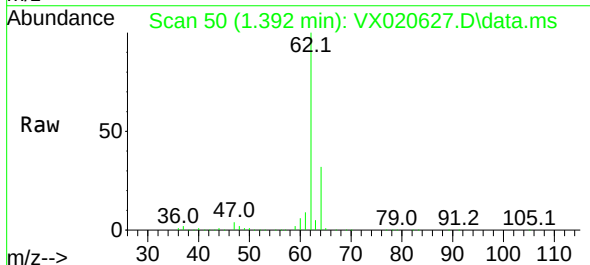
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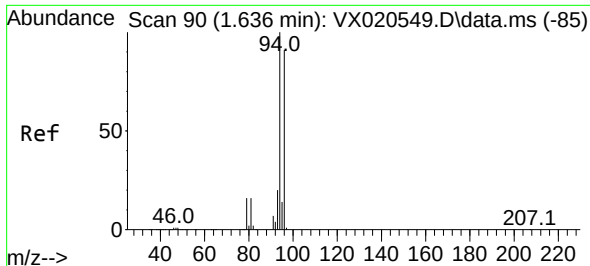
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#4
Vinyl Chloride
Concen: 50.77 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 62 Resp: 98395
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





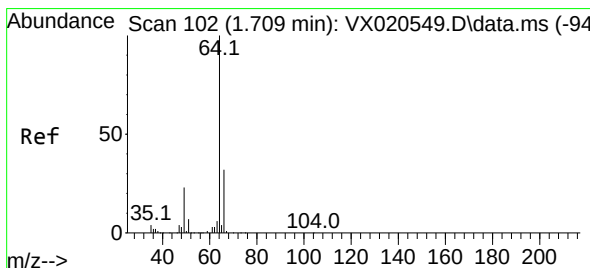
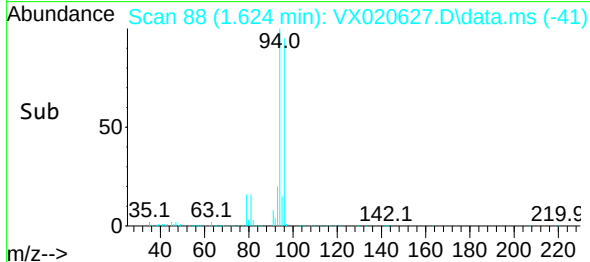
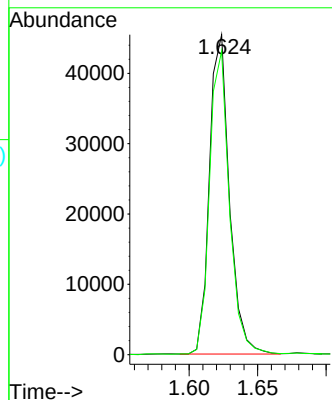
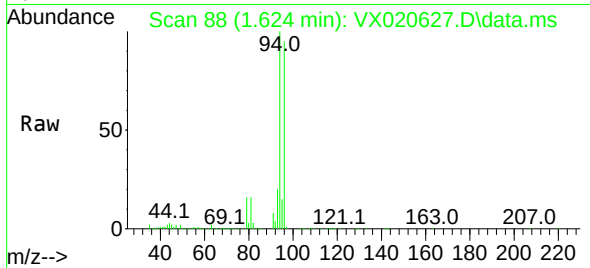
#5
Bromomethane
Concen: 35.18 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.012 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 94 Resp: 46042
Ion Ratio Lower Upper
94 100
96 94.8 76.4 114.6

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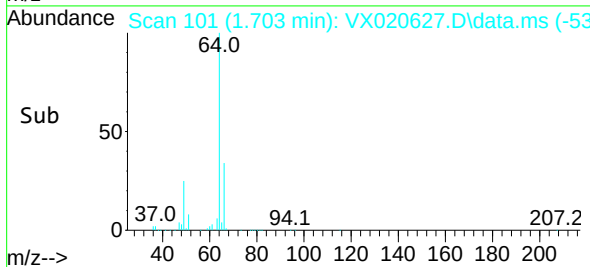
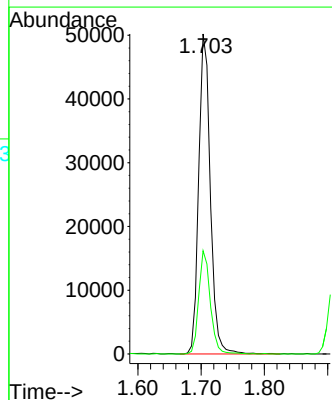
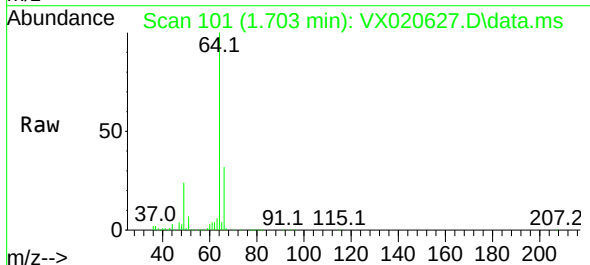
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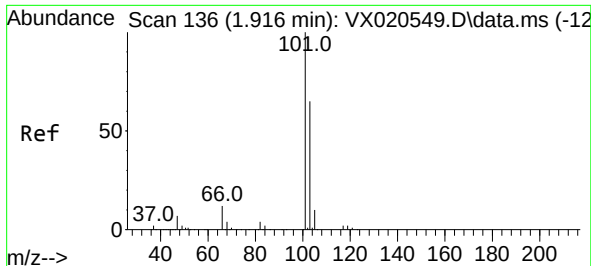
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#6
Chloroethane
Concen: 55.69 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 64 Resp: 64256
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





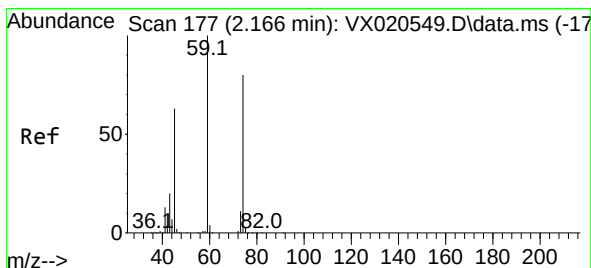
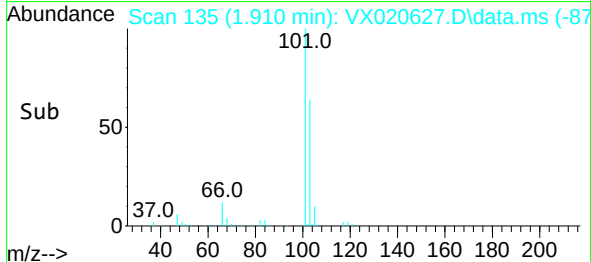
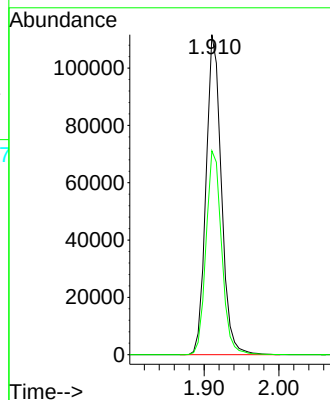
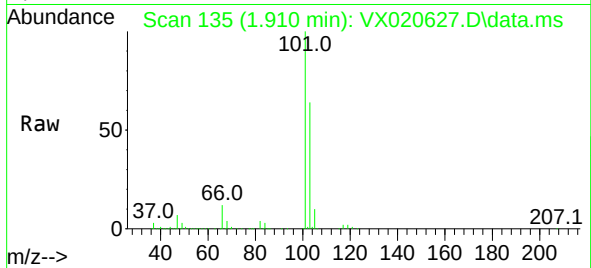
#7
Trichlorofluoromethane
Concen: 49.47 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:101 Resp: 158777
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

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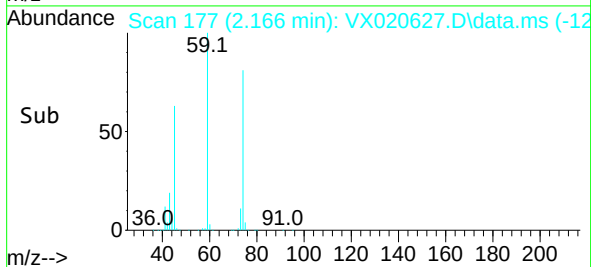
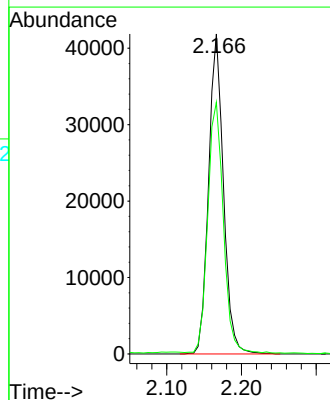
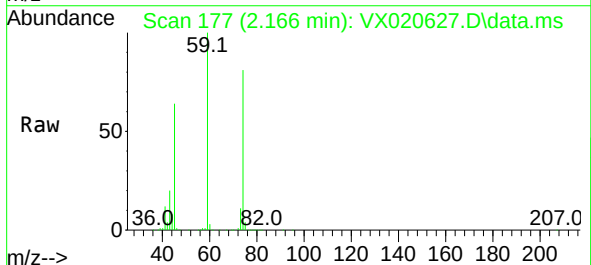
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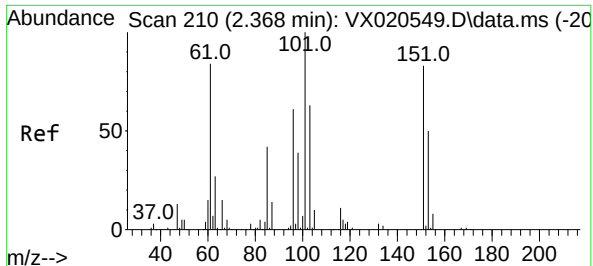
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#8
Diethyl Ether
Concen: 50.48 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 74 Resp: 57723
Ion Ratio Lower Upper
74 100
45 82.3 44.5 133.5





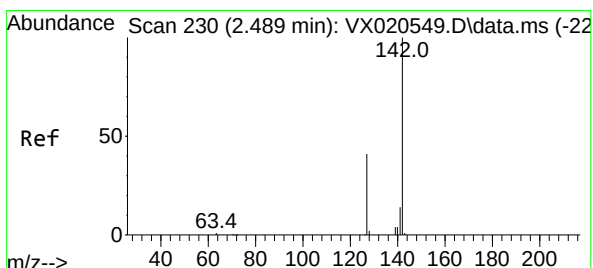
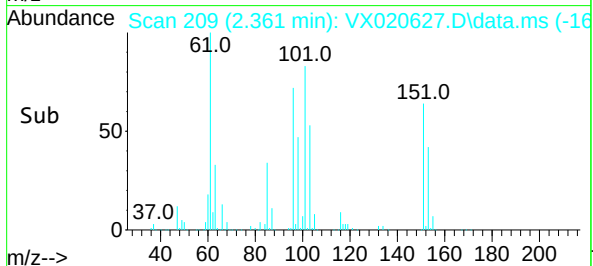
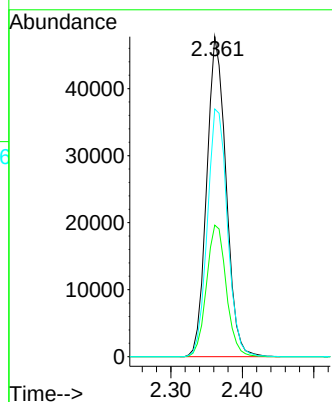
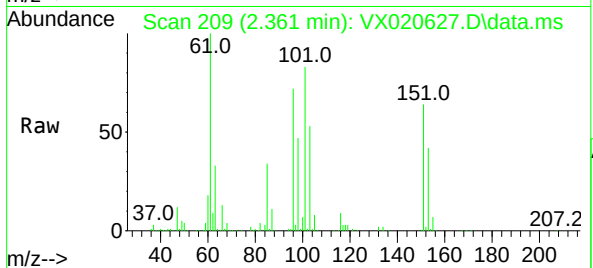
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.80 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:	101	Resp:	89672
Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.9	52.3
151	80.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

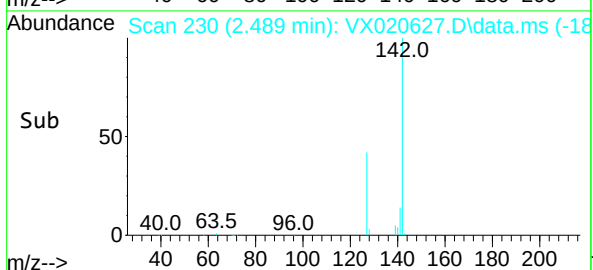
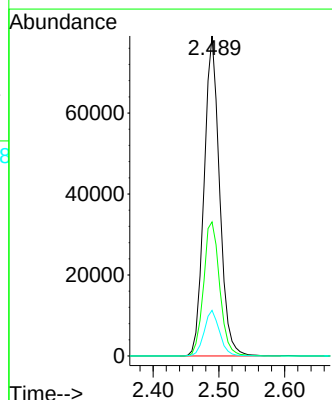
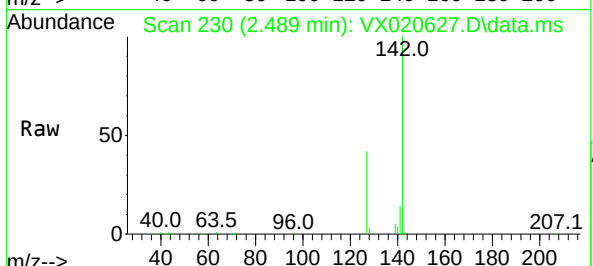
Manual Integrations
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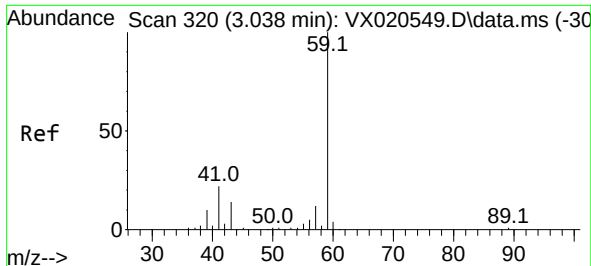
MMDadoda
1/15/2021 5:10:55 PM



#10
Methyl Iodide
Concen: 51.45 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:	142	Resp:	129204
Ion	Ratio	Lower	Upper
142	100		
127	43.7	33.3	49.9
141	14.2	11.4	17.0





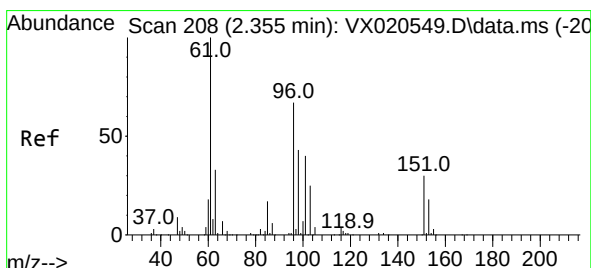
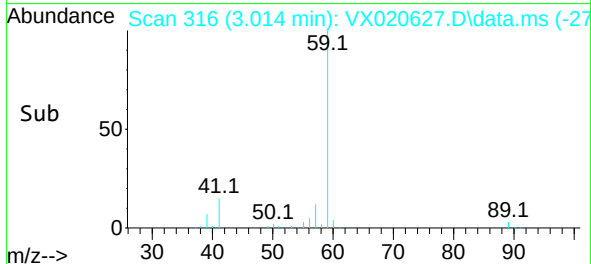
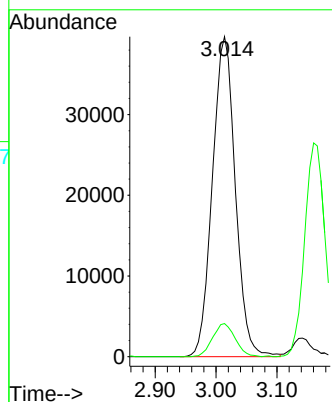
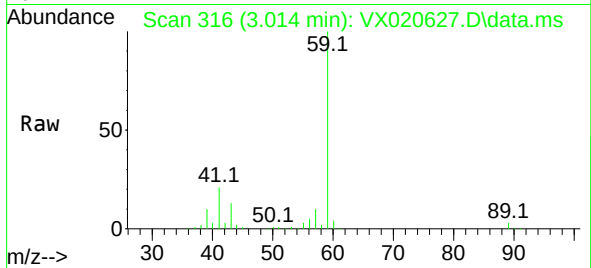
#11
Tert butyl alcohol
Concen: 253.64 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.024 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 59 Resp: 103609
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

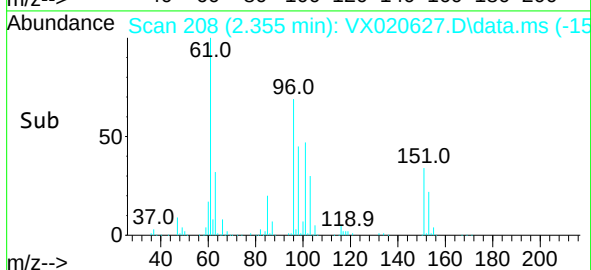
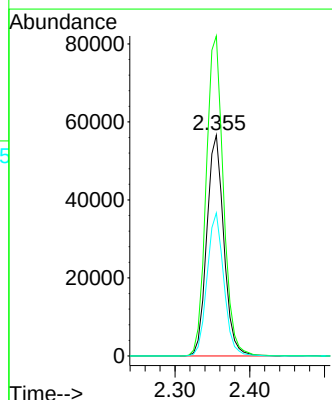
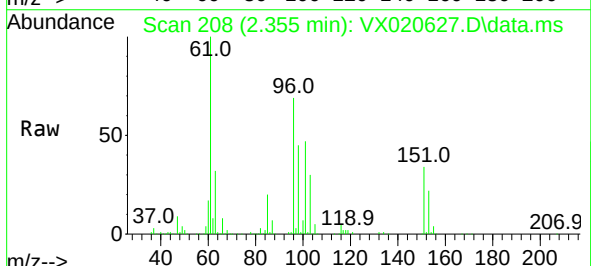
Manual Integrations
APPROVED

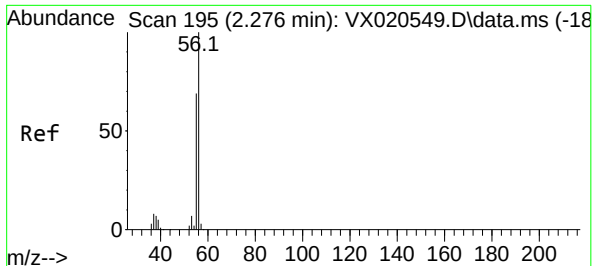
MMDadoda
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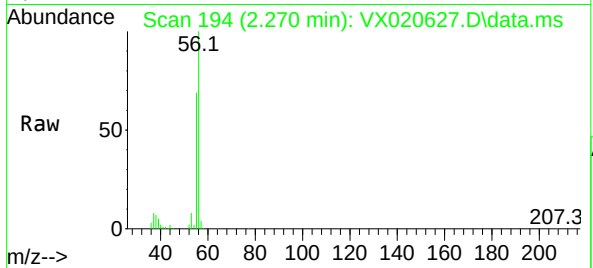
#12
1,1-Dichloroethene
Concen: 50.61 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 96 Resp: 89456
Ion Ratio Lower Upper
96 100
61 144.9 124.6 187.0
98 64.8 50.6 76.0

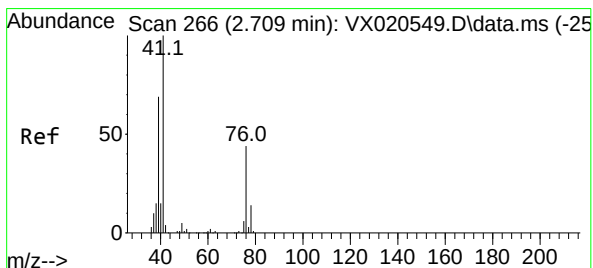
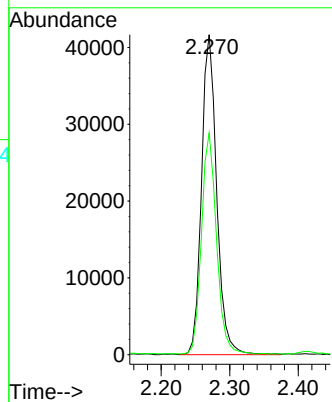
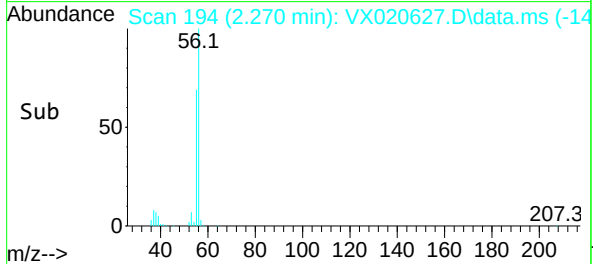




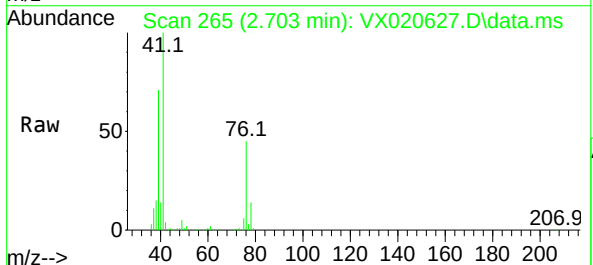
#13
Acrolein
Concen: 208.41 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



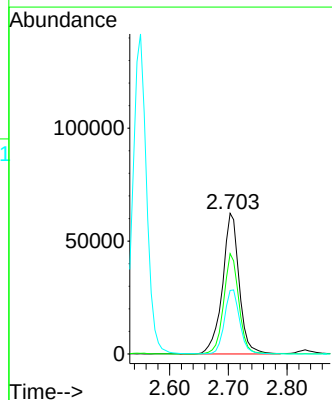
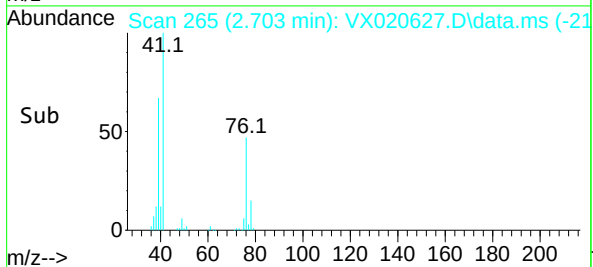
Tgt Ion: 56 Resp: 64236
Ion Ratio Lower Upper
56 100
55 68.2 56.4 84.6



#14
Allyl chloride
Concen: 50.24 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



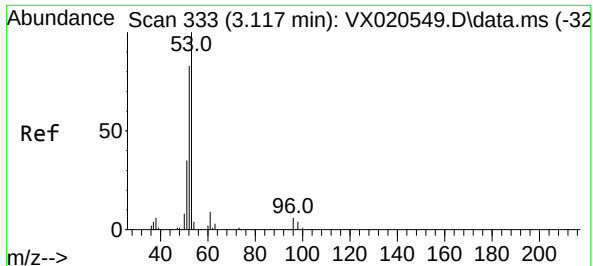
Tgt Ion: 41 Resp: 123370
Ion Ratio Lower Upper
41 100
39 64.6 51.6 77.4
76 41.4 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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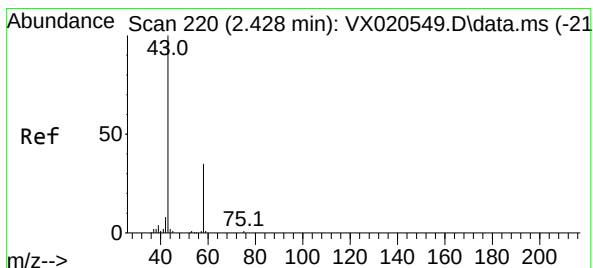
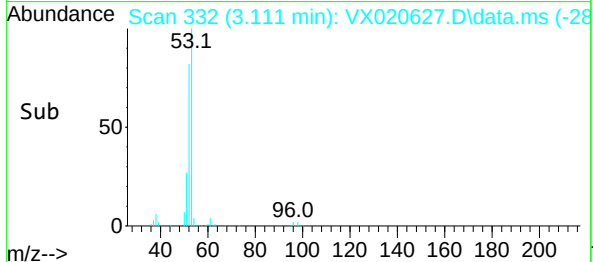
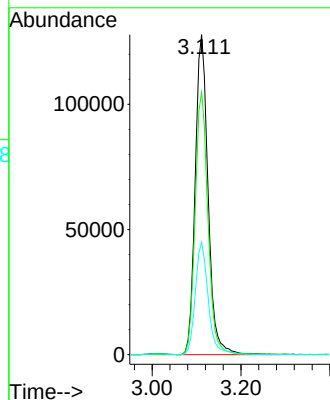
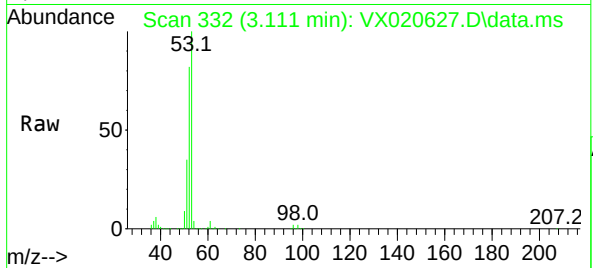
#15
Acrylonitrile
Concen: 271.87 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 53	Resp: 256701
Ion Ratio	Lower Upper
53 100	
52 81.8	65.3 97.9
51 35.4	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

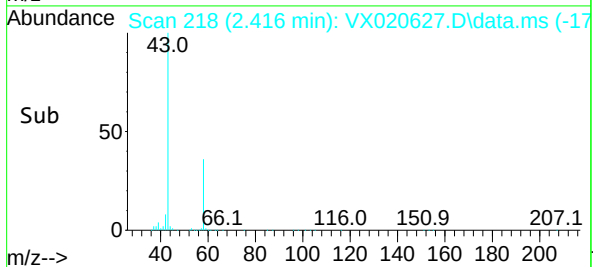
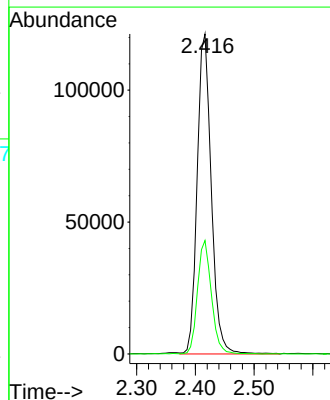
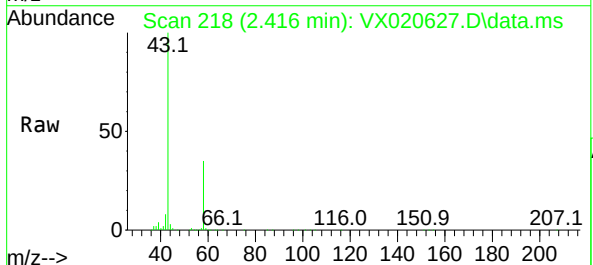
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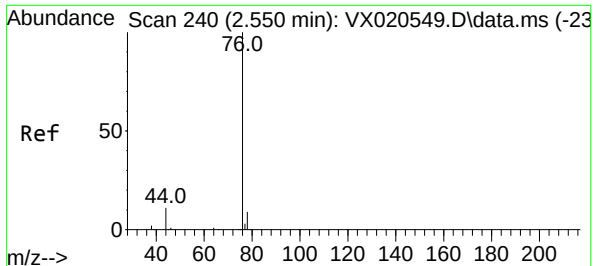
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#16
Acetone
Concen: 266.52 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

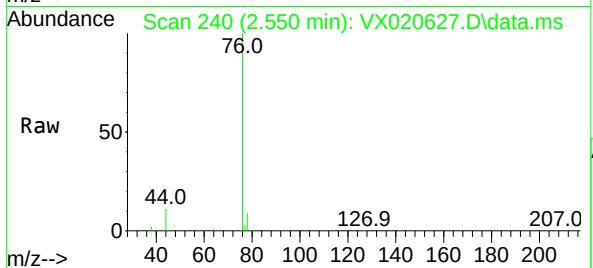
Tgt Ion: 43	Resp: 202327
Ion Ratio	Lower Upper
43 100	
58 35.4	27.8 41.8





#17
Carbon Disulfide
Concen: 46.54 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

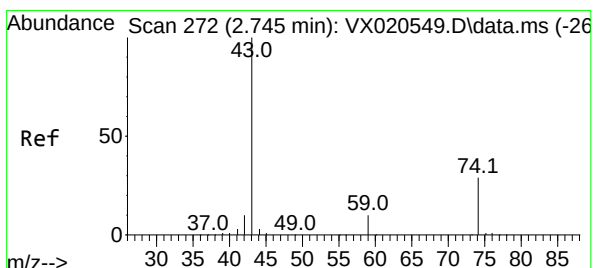
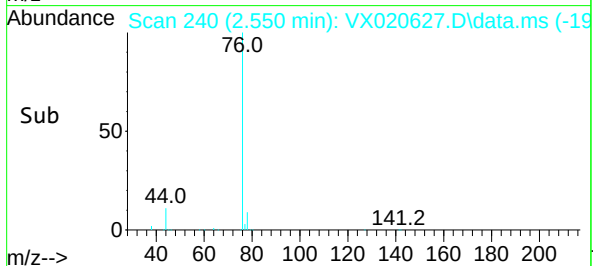
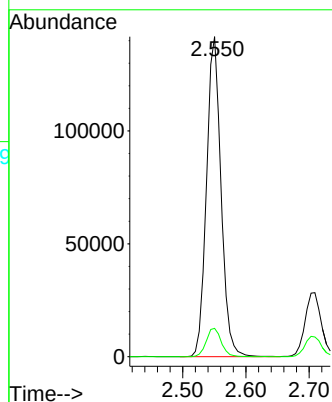
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



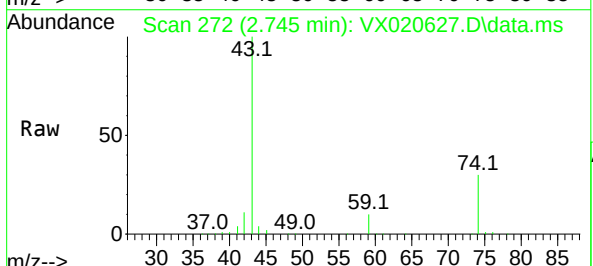
Tgt Ion: 76 Resp: 226811
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
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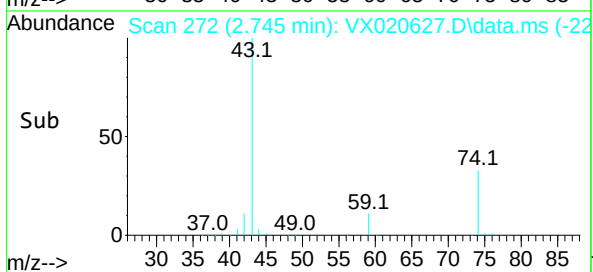
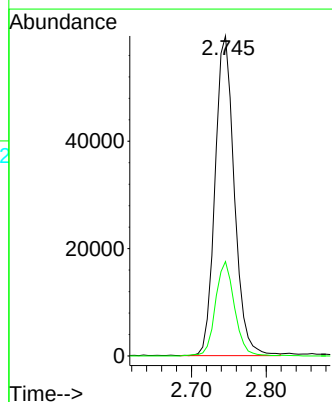
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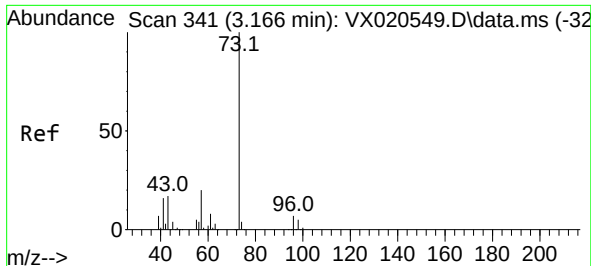


#18
Methyl Acetate
Concen: 54.02 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



Tgt Ion: 43 Resp: 106429
Ion Ratio Lower Upper
43 100
74 29.3 21.9 32.9





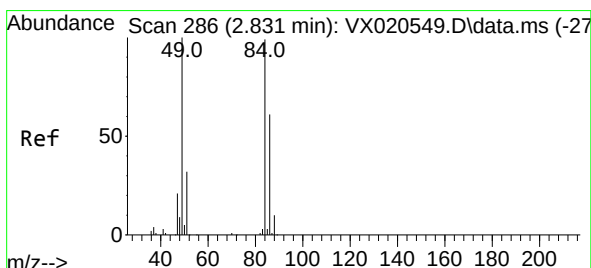
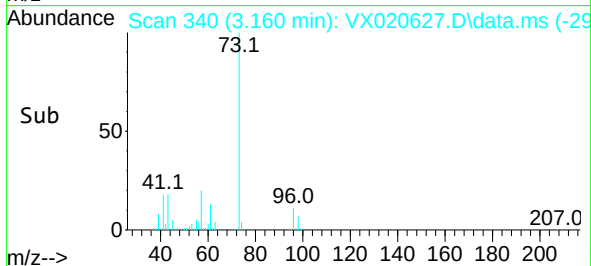
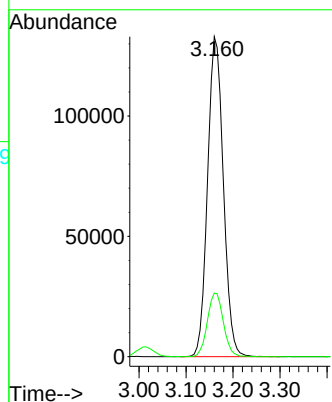
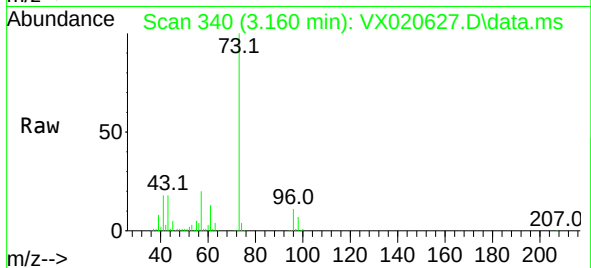
#19
Methyl tert-butyl Ether
Concen: 53.96 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 73 Resp: 309345
Ion Ratio Lower Upper
73 100
57 19.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

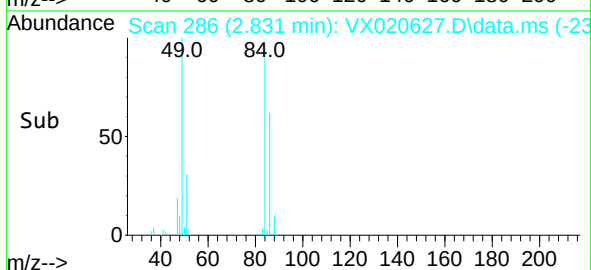
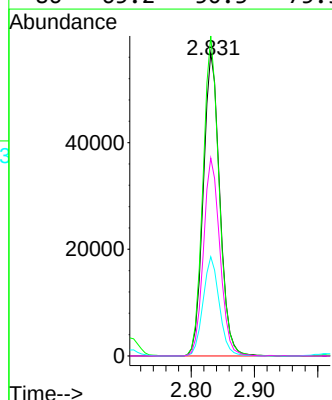
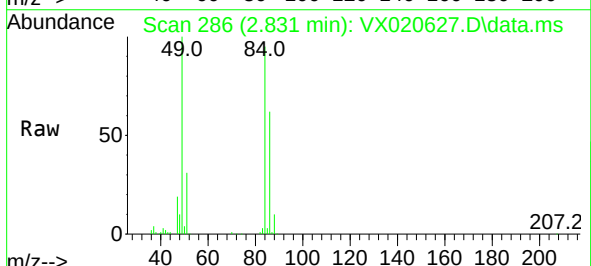
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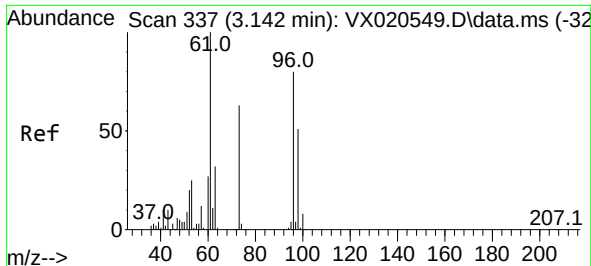
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#20
Methylene Chloride
Concen: 49.08 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

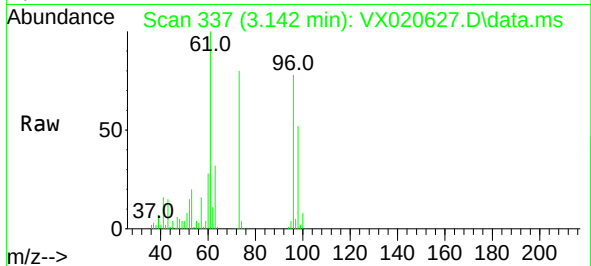
Tgt Ion: 84 Resp: 103104
Ion Ratio Lower Upper
84 100
49 105.5 88.6 132.8
51 32.7 27.0 40.6
86 65.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.15 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

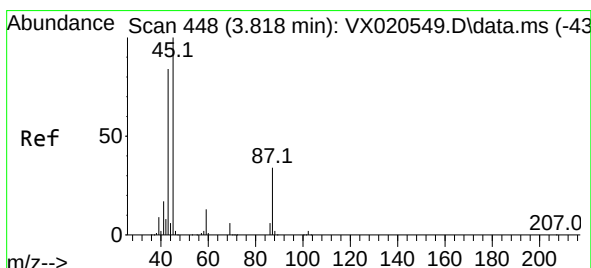
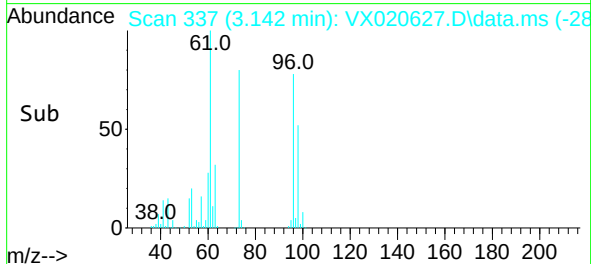
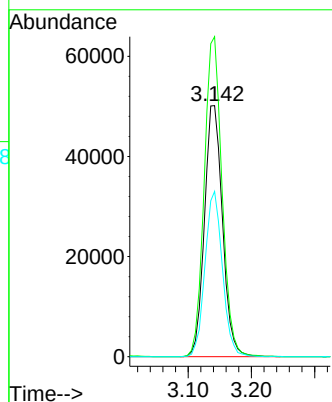
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 99562
Ion Ratio Lower Upper
96 100
61 127.4 107.7 161.5
98 65.8 50.4 75.6

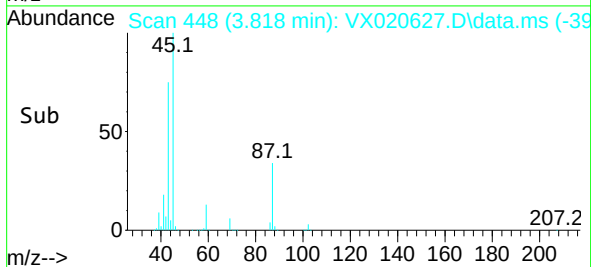
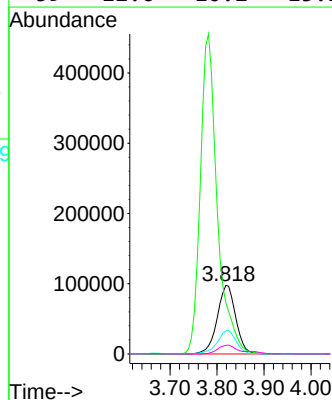
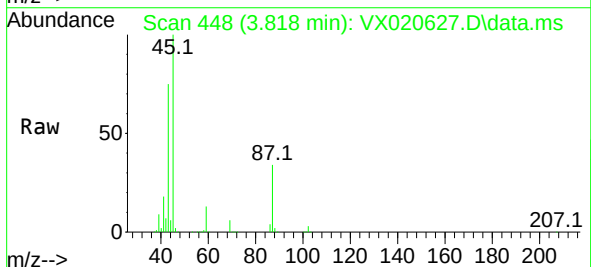
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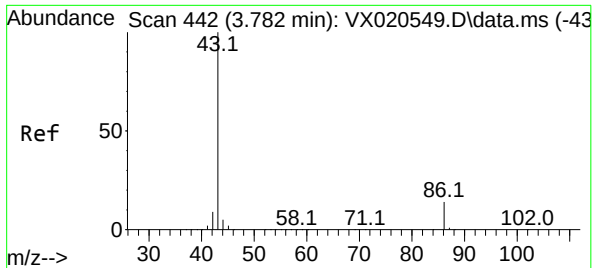
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#22
Diisopropyl ether
Concen: 53.80 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 45 Resp: 266788
Ion Ratio Lower Upper
45 100
43 75.3 58.0 87.0
87 33.6 25.4 38.0
59 12.6 10.2 15.2





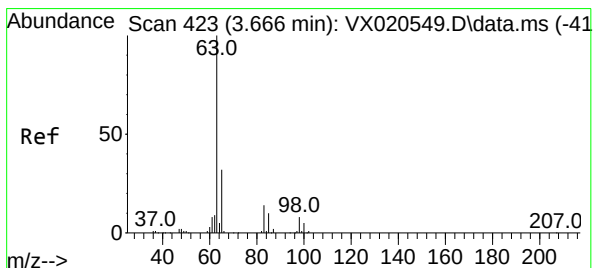
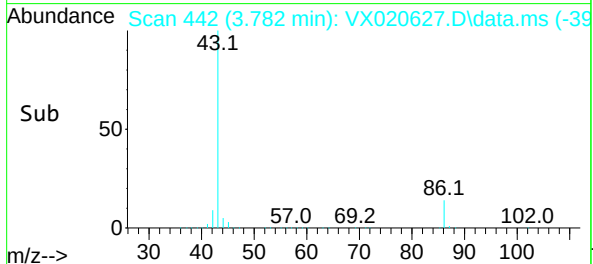
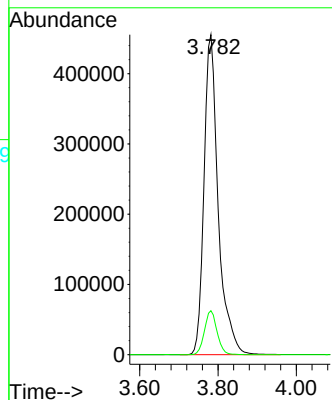
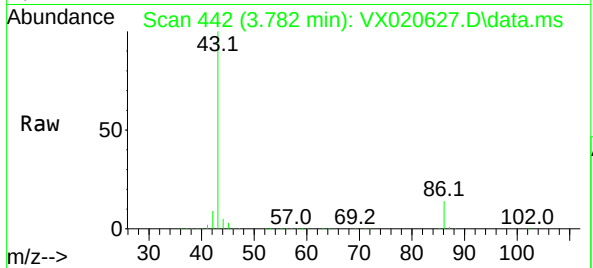
#23
 Vinyl Acetate
 Concen: 270.62 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020627.D
 Acq: 14 Jan 2021 20:49

Tgt Ion: 43 Resp: 1145285
 Ion Ratio Lower Upper
 43 100
 86 13.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

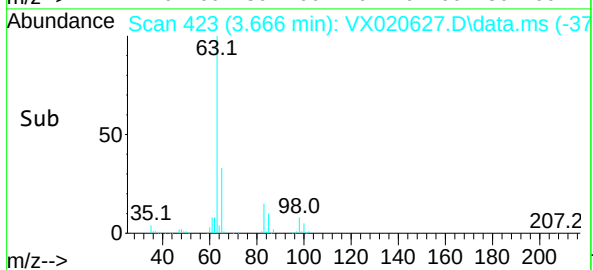
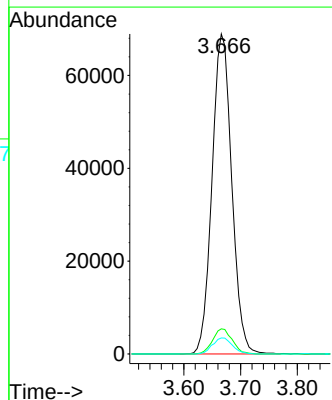
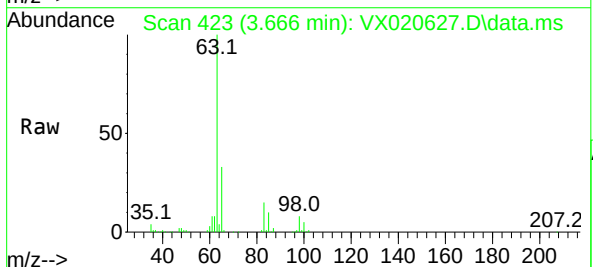
Manual Integrations
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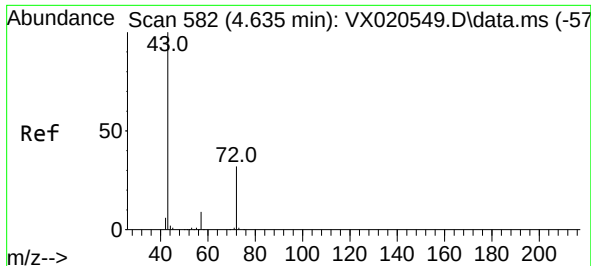
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#24
 1,1-Dichloroethane
 Concen: 50.50 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020627.D
 Acq: 14 Jan 2021 20:49

Tgt Ion: 63 Resp: 166314
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 5.0 2.5 7.5





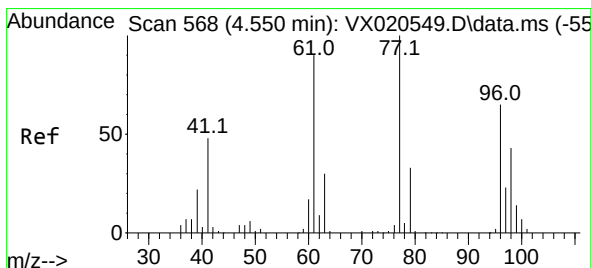
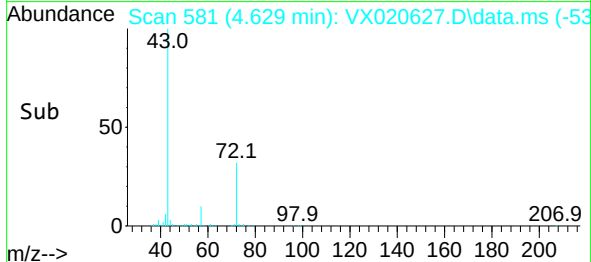
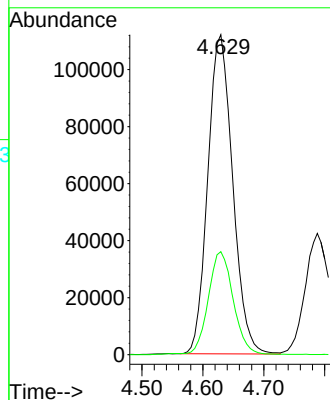
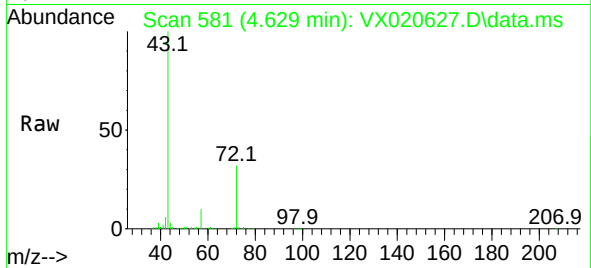
#25
2-Butanone
Concen: 264.37 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 43 Resp: 317728
Ion Ratio Lower Upper
43 100
72 32.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

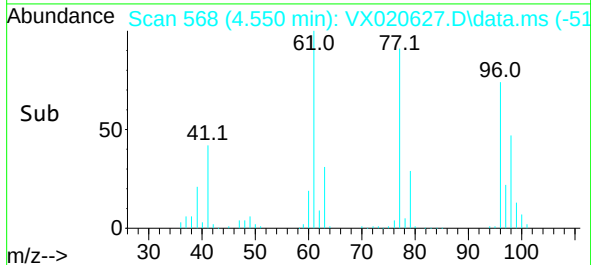
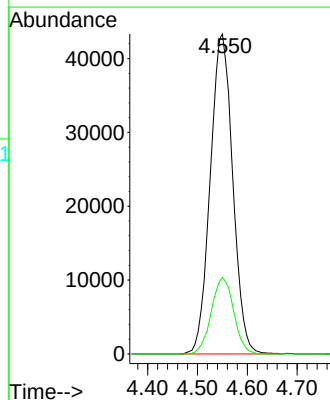
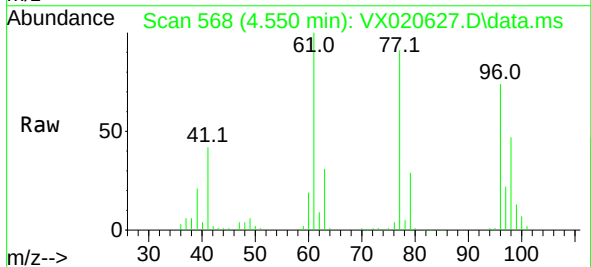
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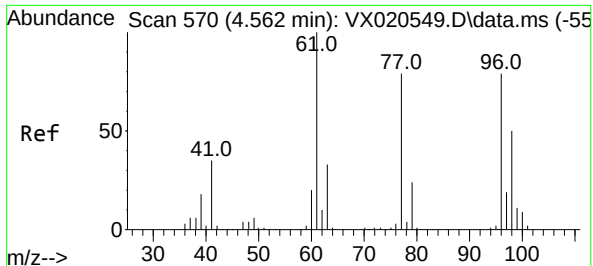
MMDadoda
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#26
2,2-Dichloropropane
Concen: 44.25 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 77 Resp: 135557
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.17 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX020627.D

Acq: 14 Jan 2021 20:49

Tgt Ion: 96	Resp: 113359
Ion Ratio	Lower Upper
96 100	
61 134.9	0.0 285.6
98 63.9	0.0 129.6

Instrument :

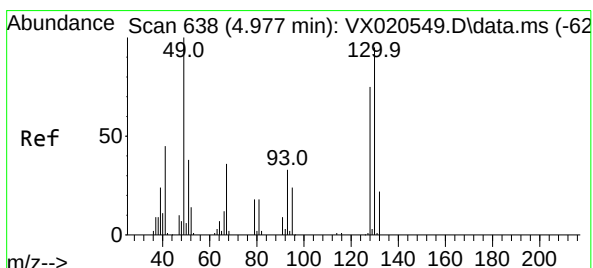
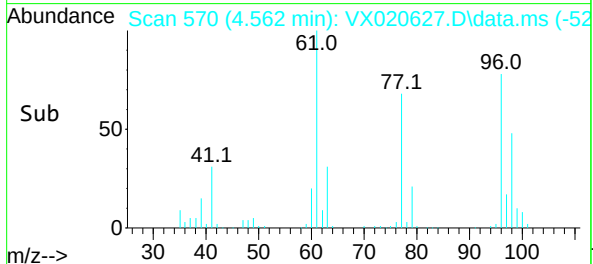
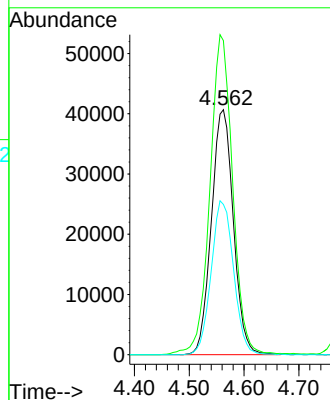
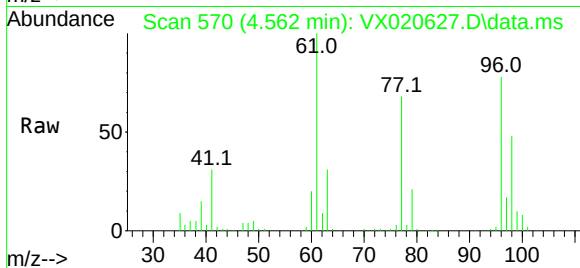
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ClientSampleId :

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#28

Bromochloromethane

Concen: 49.57 ug/l

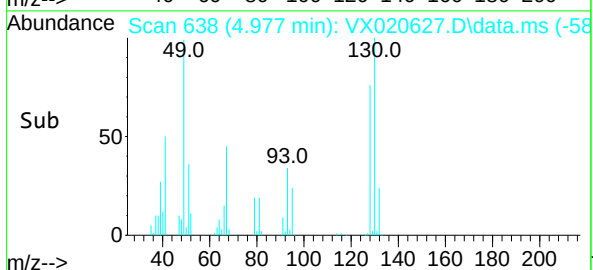
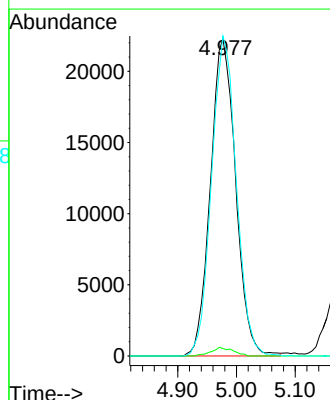
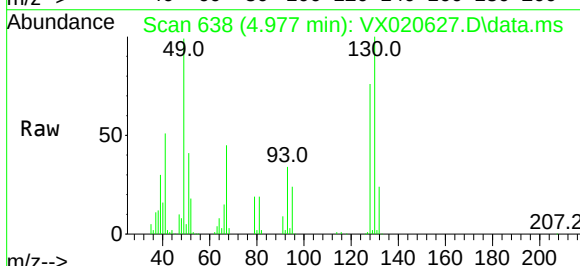
RT: 4.977 min Scan# 638

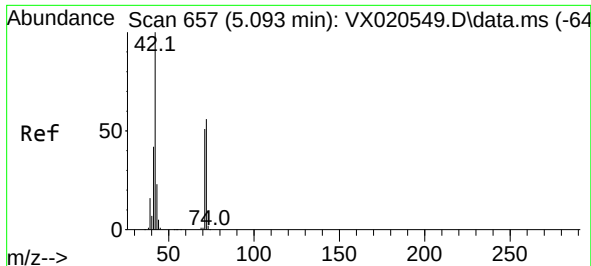
Delta R.T. -0.000 min

Lab File: VX020627.D

Acq: 14 Jan 2021 20:49

Tgt Ion: 49	Resp: 66475
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 4.0
130 98.9	68.2 102.2





#29

Tetrahydrofuran

Concen: 282.21 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.013 min

Lab File: VX020627.D

Acq: 14 Jan 2021 20:49

Tgt Ion: 42 Resp: 206589

Ion Ratio Lower Upper

42 100

72 55.4 41.7 62.5

71 50.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

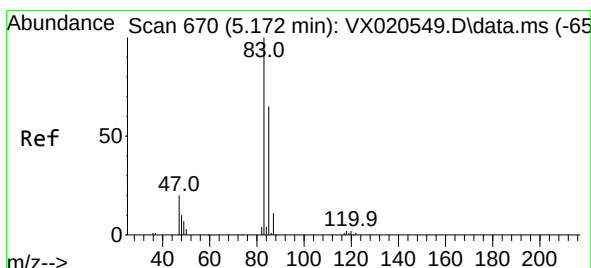
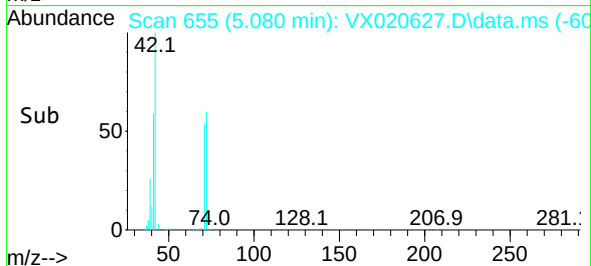
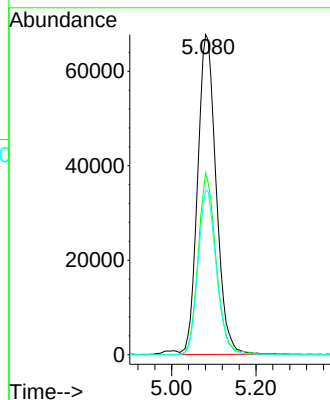
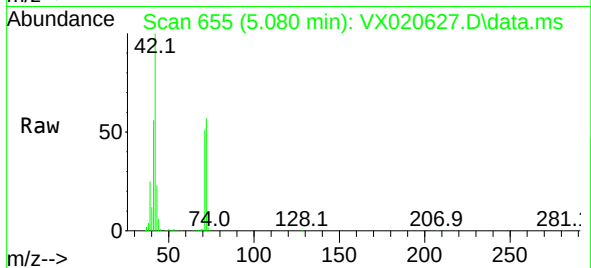
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#30

Chloroform

Concen: 49.86 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.000 min

Lab File: VX020627.D

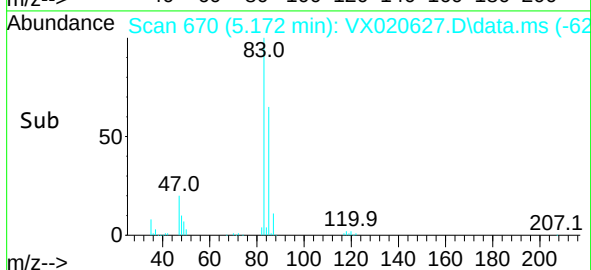
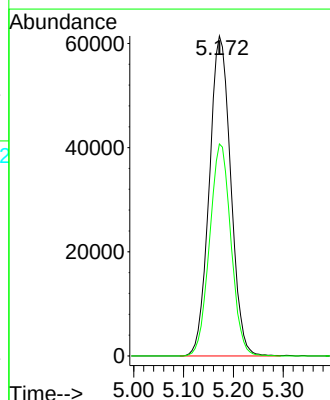
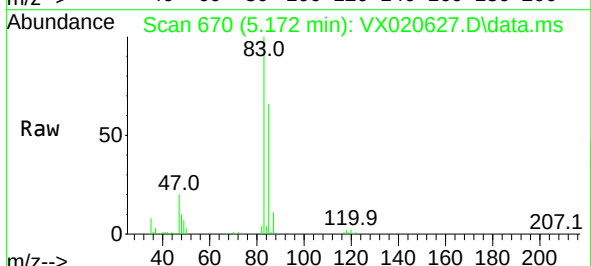
Acq: 14 Jan 2021 20:49

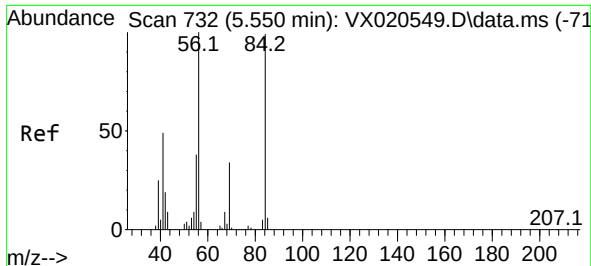
Tgt Ion: 83 Resp: 183606

Ion Ratio Lower Upper

83 100

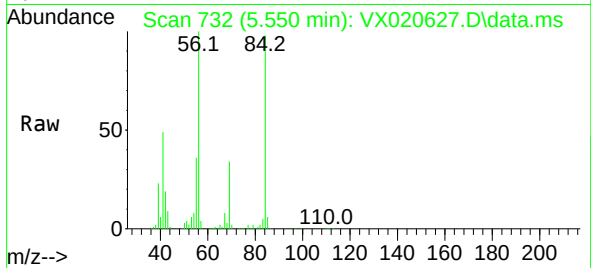
85 66.2 52.0 78.0





#31
Cyclohexane
Concen: 52.35 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

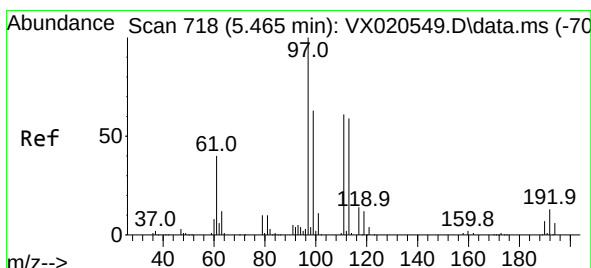
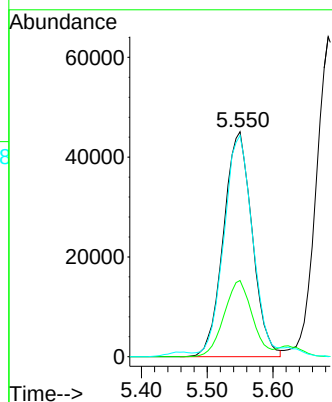
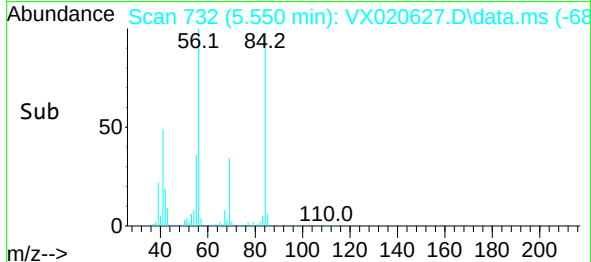
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



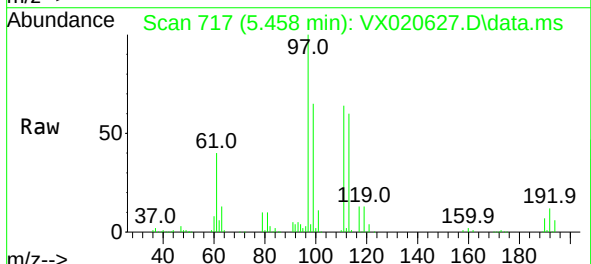
Tgt Ion: 56 Resp: 136782
Ion Ratio Lower Upper
56 100
69 33.8 25.3 37.9
84 96.4 71.4 107.0

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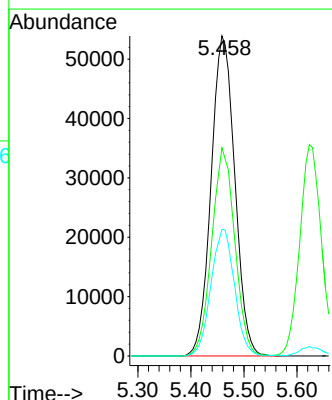
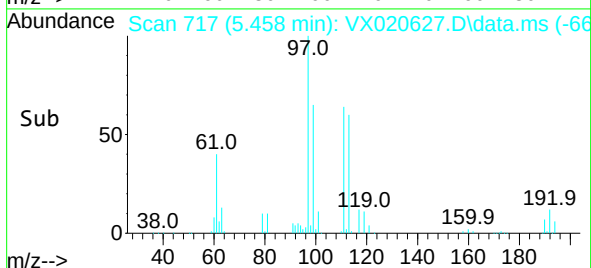
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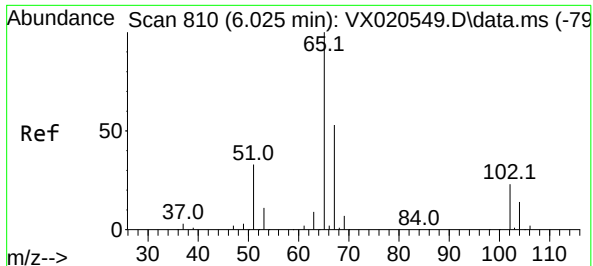


#32
1,1,1-Trichloroethane
Concen: 50.51 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



Tgt Ion: 97 Resp: 167282
Ion Ratio Lower Upper
97 100
99 63.3 51.5 77.3
61 39.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.86 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020627.D

Acq: 14 Jan 2021 20:49

Tgt Ion: 65 Resp: 110863

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

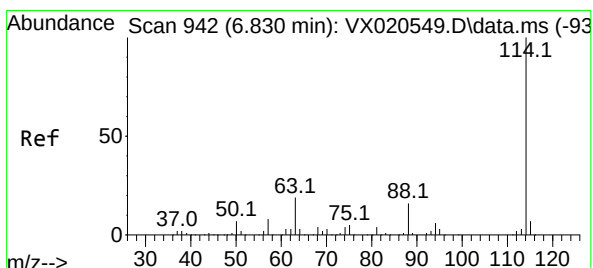
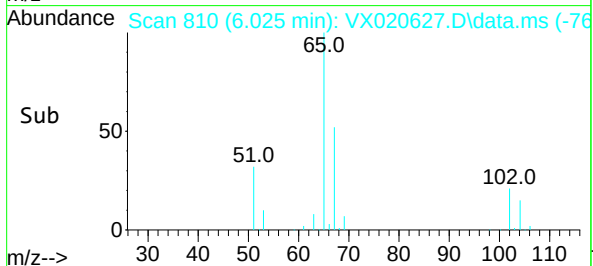
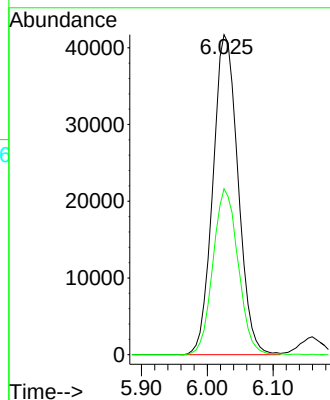
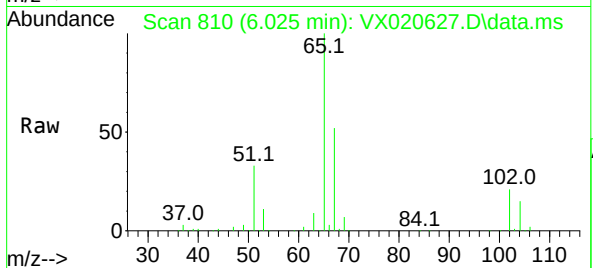
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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020627.D

Acq: 14 Jan 2021 20:49

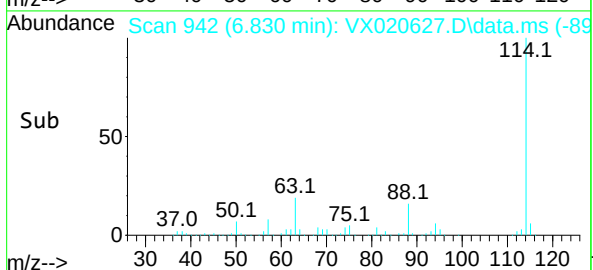
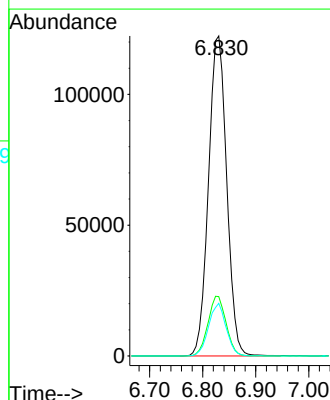
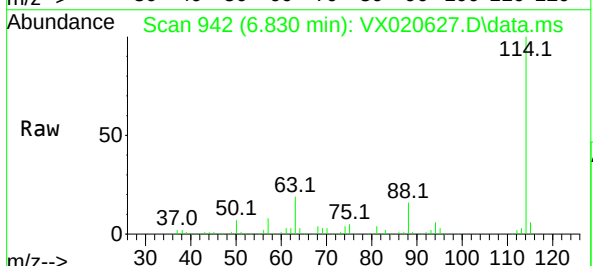
Tgt Ion: 114 Resp: 291697

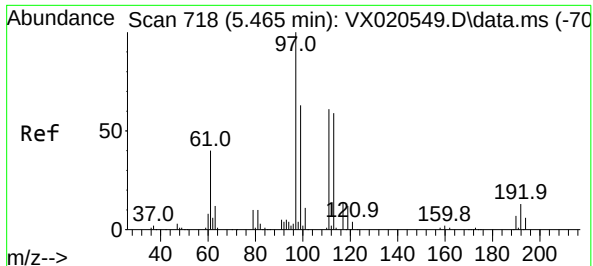
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.8

88 16.5 0.0 32.8





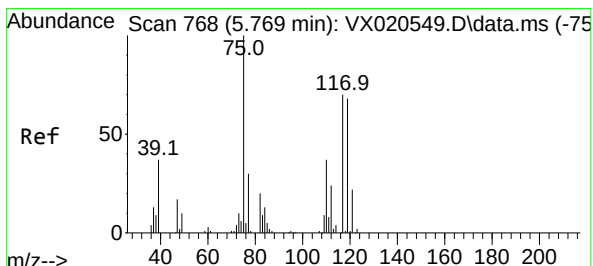
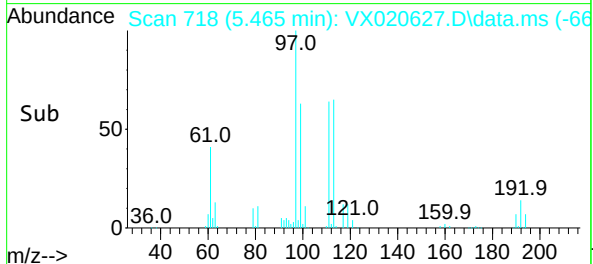
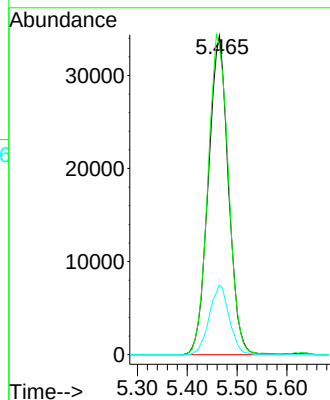
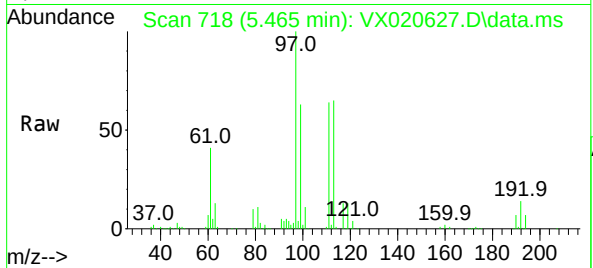
#35
Dibromofluoromethane
Concen: 47.43 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:	113	Resp:	95868
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.9	122.9
192	21.6	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

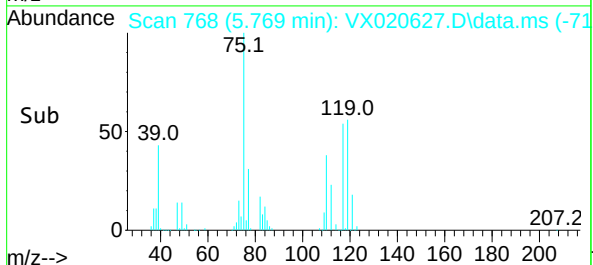
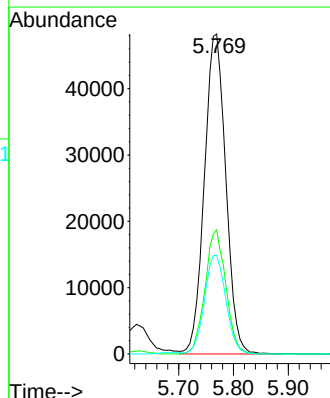
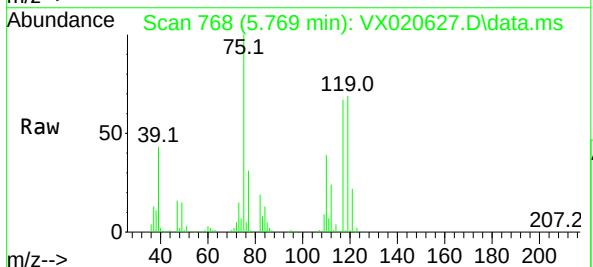
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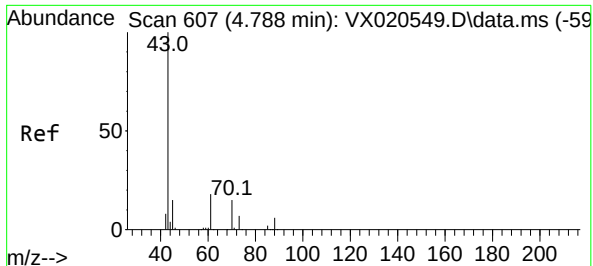
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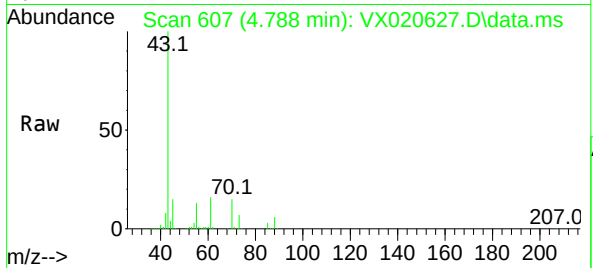
#36
1,1-Dichloropropene
Concen: 49.07 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:	75	Resp:	130793
Ion Ratio	Lower	Upper	
75	100		
110	37.4	18.1	54.4
77	30.8	25.3	37.9

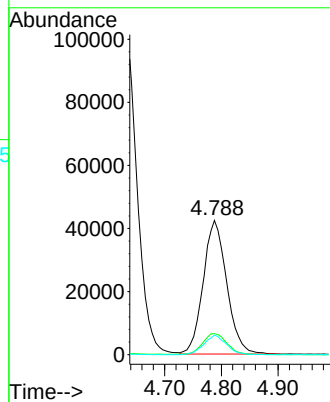
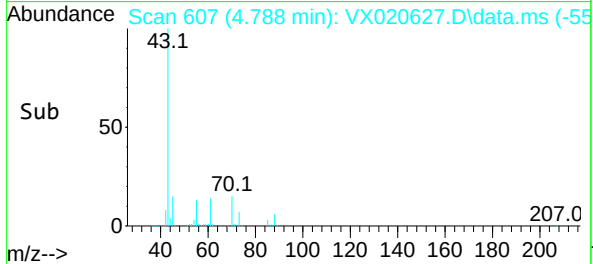




#37
Ethyl Acetate
Concen: 50.57 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



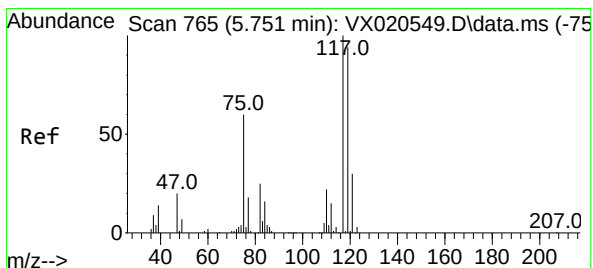
Tgt Ion: 43 Resp: 122421
Ion Ratio Lower Upper
43 100
61 16.4 12.8 19.2
70 13.9 10.5 15.7



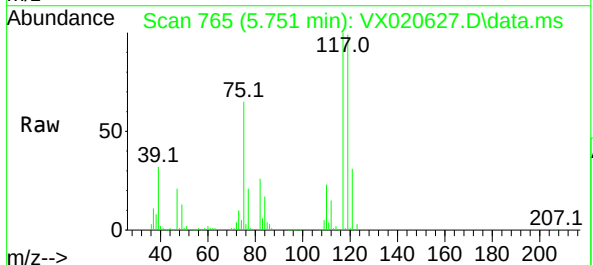
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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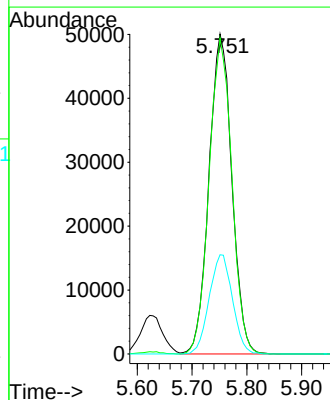
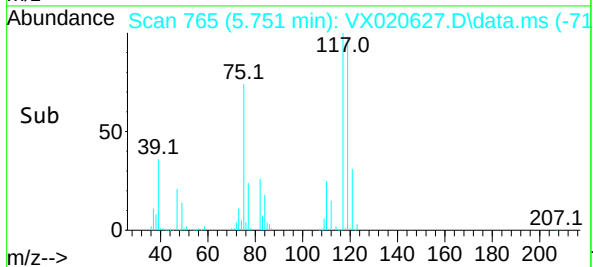
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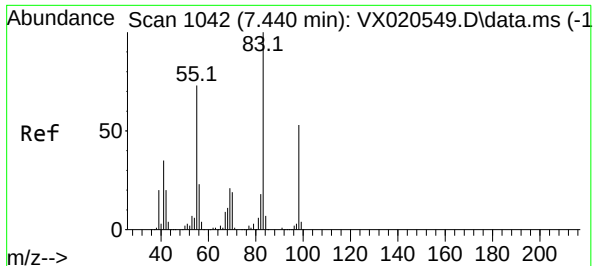


#38
Carbon Tetrachloride
Concen: 46.62 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



Tgt Ion: 117 Resp: 144980
Ion Ratio Lower Upper
117 100
119 98.7 76.2 114.2
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 50.16 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX020627.D

Acq: 14 Jan 2021 20:49

Tgt Ion:	83	Resp:	152681
Ion	Ratio	Lower	Upper
83	100		
55	69.6	58.9	88.3
98	51.5	38.1	57.1

Instrument :

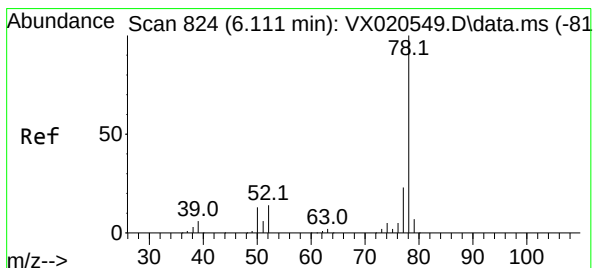
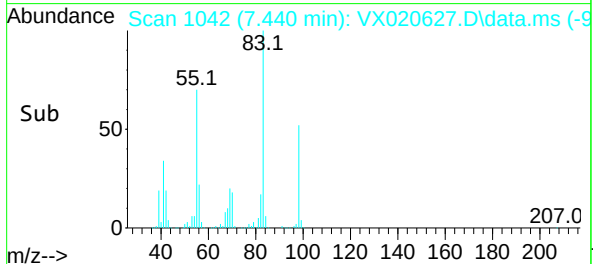
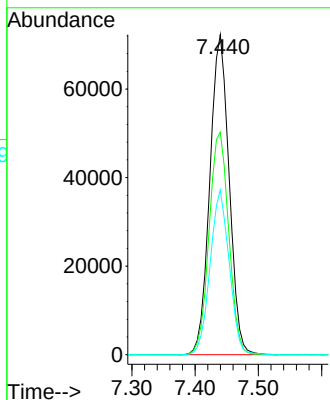
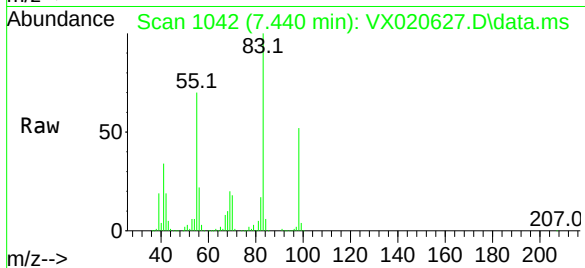
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 49.84 ug/l

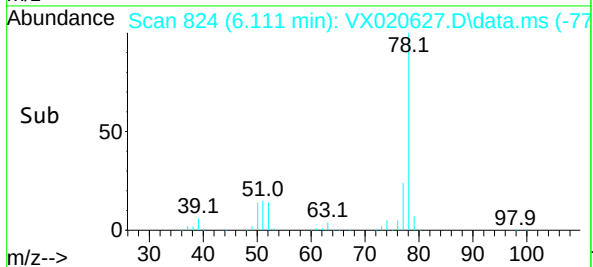
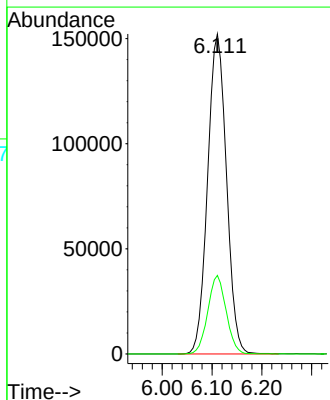
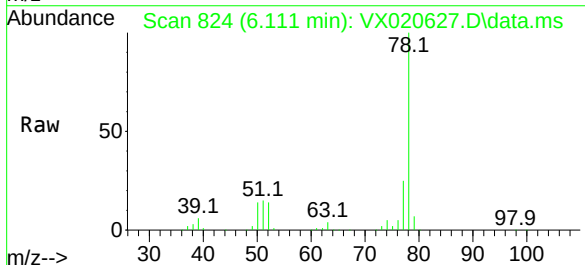
RT: 6.111 min Scan# 824

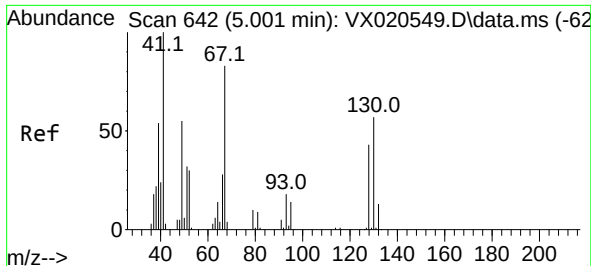
Delta R.T. -0.000 min

Lab File: VX020627.D

Acq: 14 Jan 2021 20:49

Tgt Ion:	78	Resp:	399231
Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.9	28.3





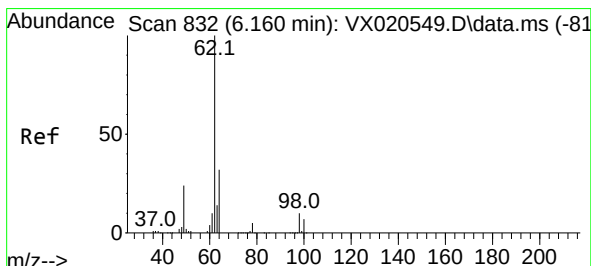
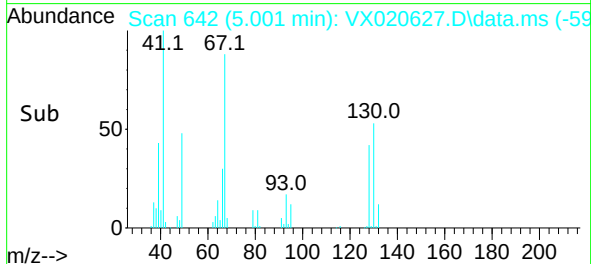
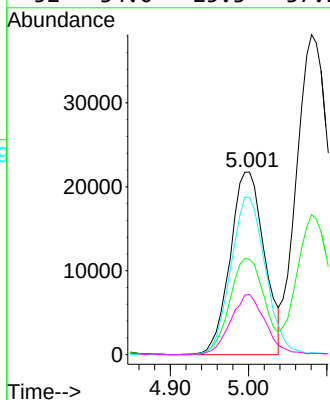
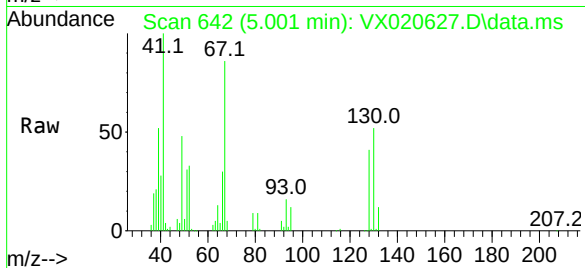
#41
Methacrylonitrile
Concen: 52.25 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:	41	Resp:	66198
Ion Ratio	Lower	Upper	
41	100		
39	53.7	42.5	63.7
67	88.1	65.0	97.6
52	34.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

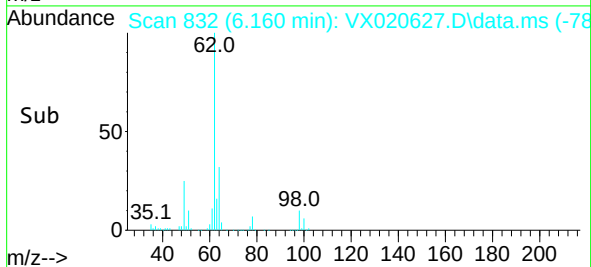
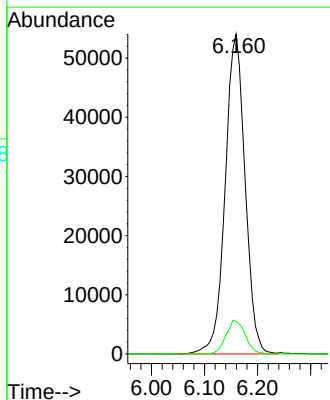
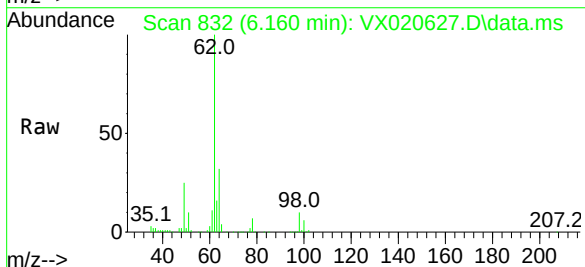
Manual Integrations
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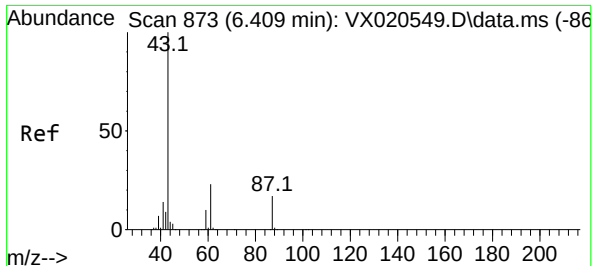
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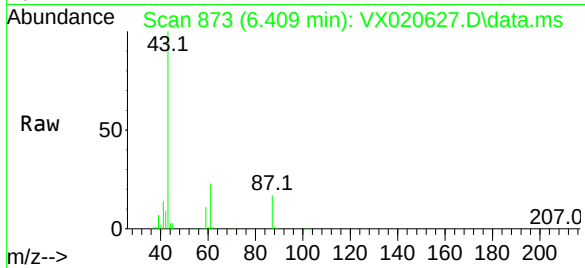
#42
1,2-Dichloroethane
Concen: 49.30 ug/l
RT: 6.160 min Scan# 832
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:	62	Resp:	140796
Ion Ratio	Lower	Upper	
62	100		
98	10.2	0.0	20.2

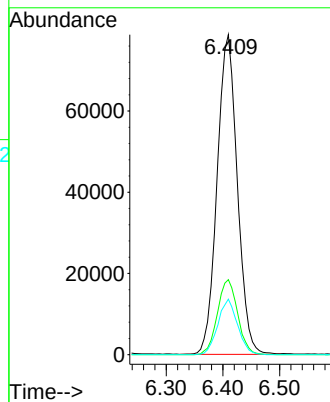
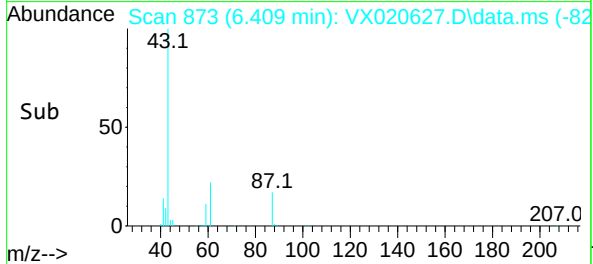




#43
Isopropyl Acetate
Concen: 51.84 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



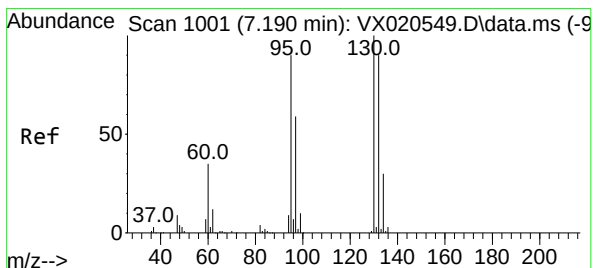
Tgt Ion: 43 Resp: 194583
Ion Ratio Lower Upper
43 100
61 23.5 18.2 27.4
87 16.9 12.5 18.7



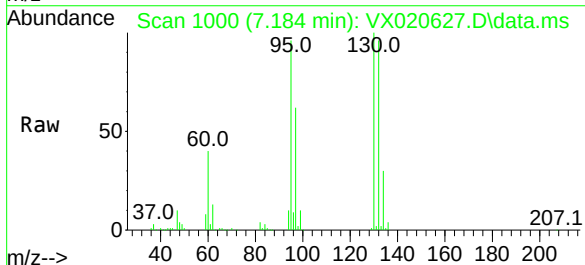
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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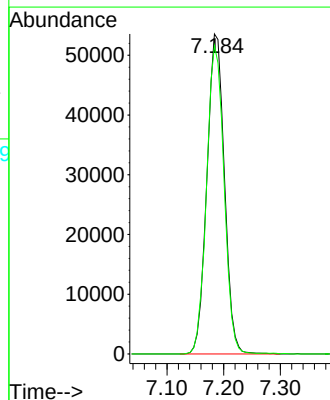
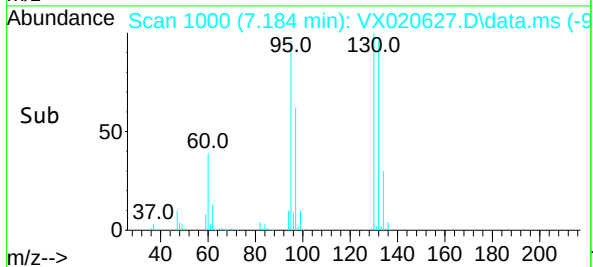
MMDadoda
1/15/2021 5:10:55 PM

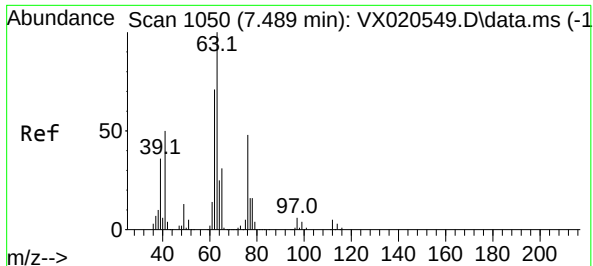


#44
Trichloroethene
Concen: 48.29 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



Tgt Ion:130 Resp: 114952
Ion Ratio Lower Upper
130 100
95 96.4 0.0 198.0





#45

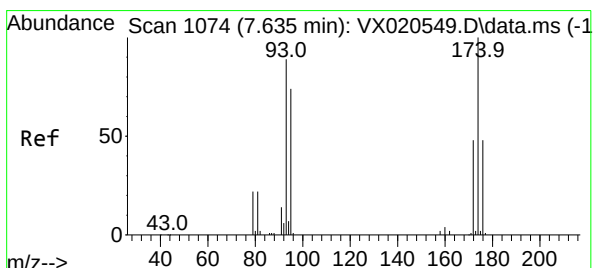
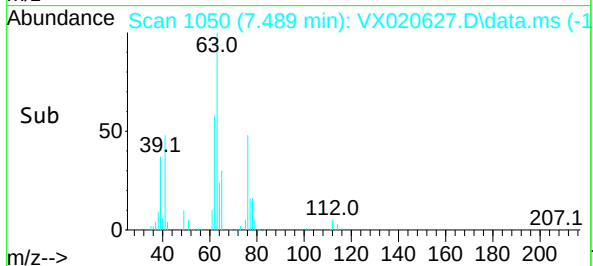
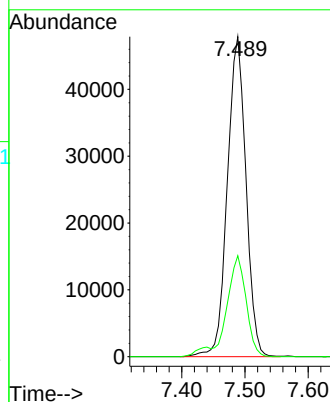
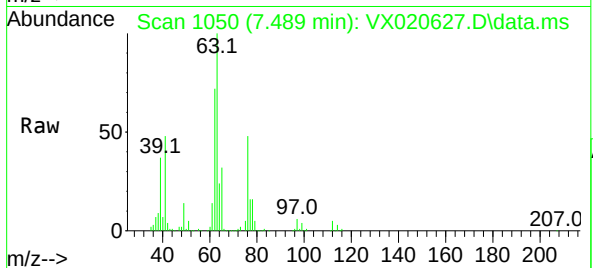
1,2-Dichloropropane
Concen: 49.76 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 63 Resp: 97787
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

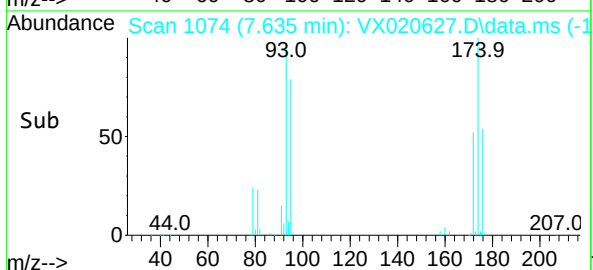
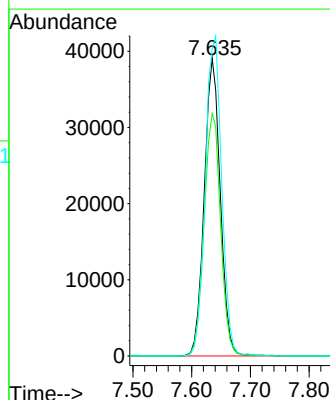
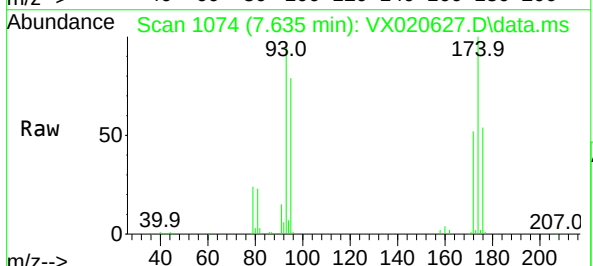
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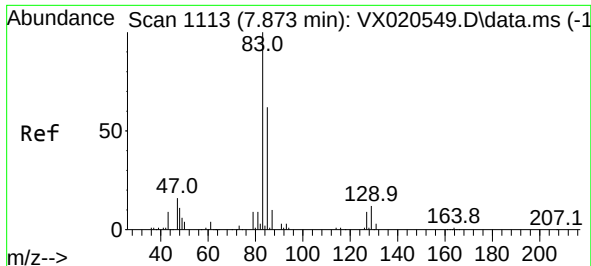


#46

Dibromomethane
Concen: 49.70 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 93 Resp: 74145
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 110.0 83.1 124.7





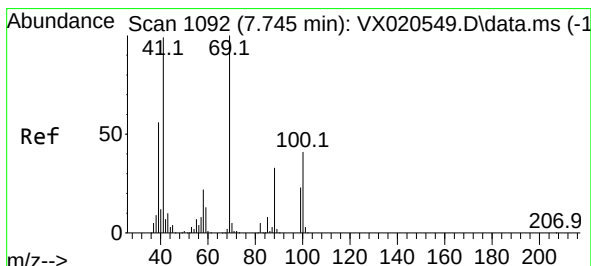
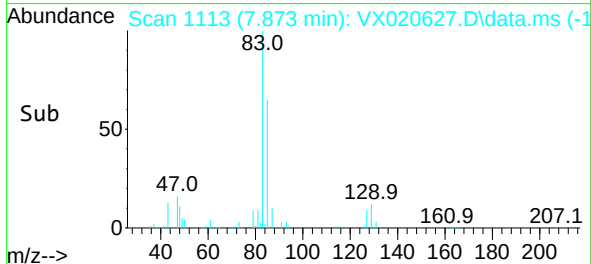
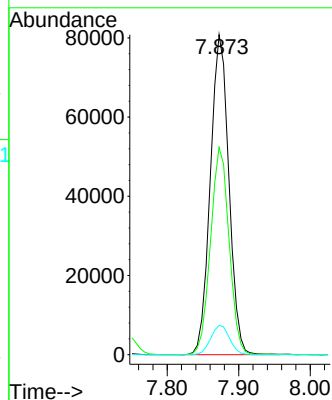
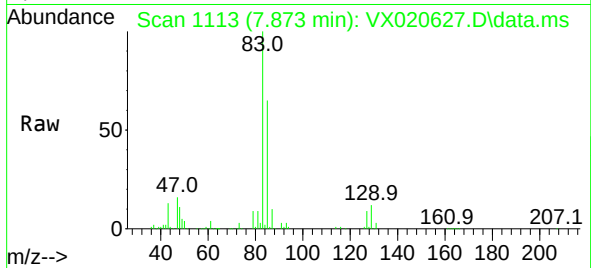
#47
Bromodichloromethane
Concen: 47.76 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 83	Resp: 145448
Ion Ratio	Lower Upper
83 100	
85 64.8	51.4 77.0
127 9.2	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

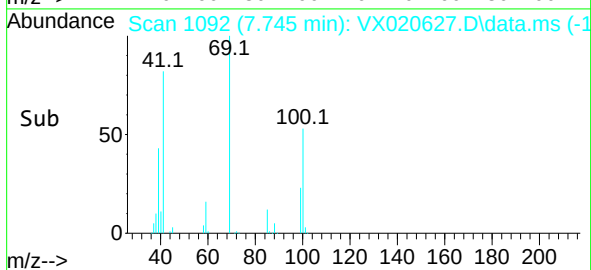
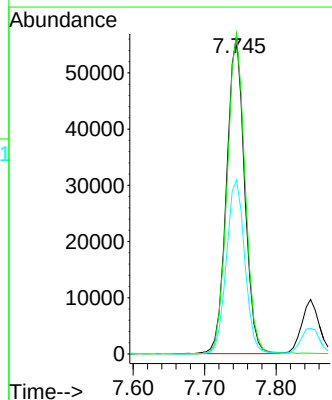
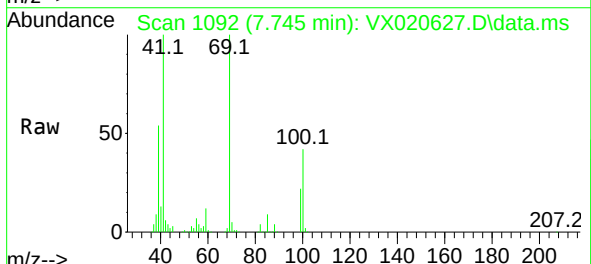
Manual Integrations
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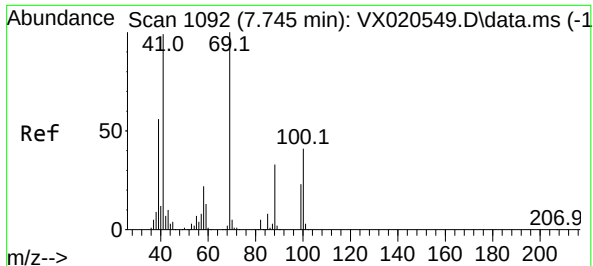
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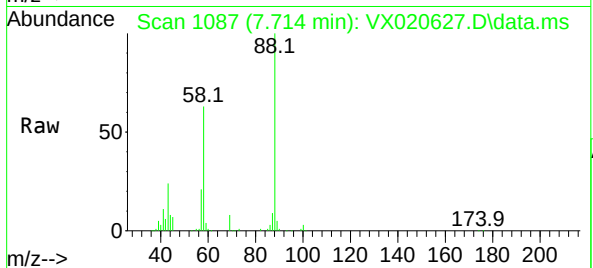
#48
Methyl methacrylate
Concen: 53.95 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 41	Resp: 98430		
Ion Ratio	Lower	Upper	
41	100		
69	100.8	76.0	114.0
39	56.4	44.6	67.0

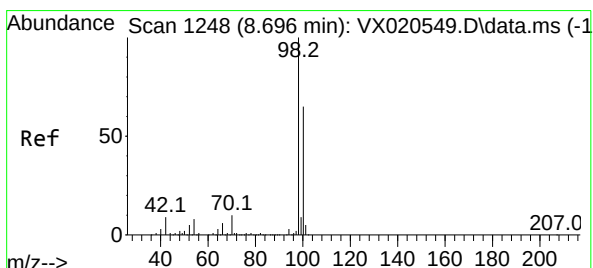
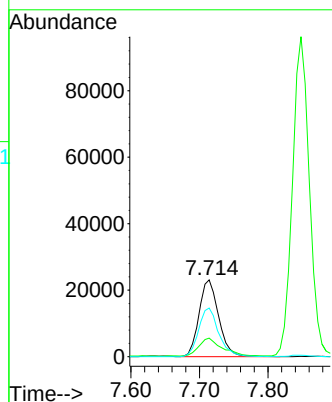
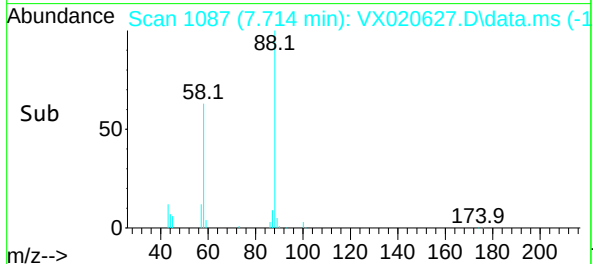




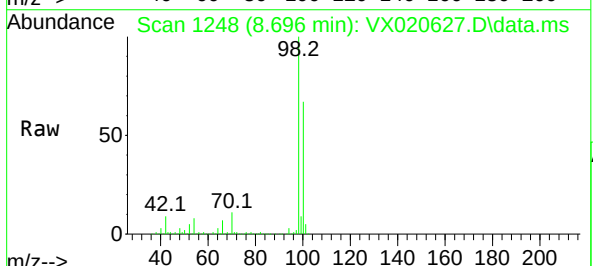
#49
1,4-Dioxane
Concen: 997.67 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.031 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



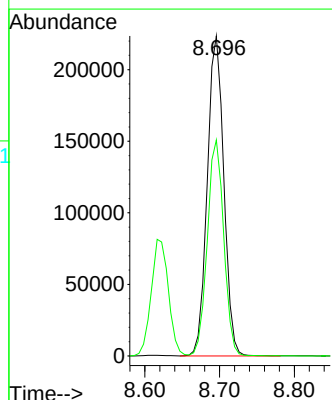
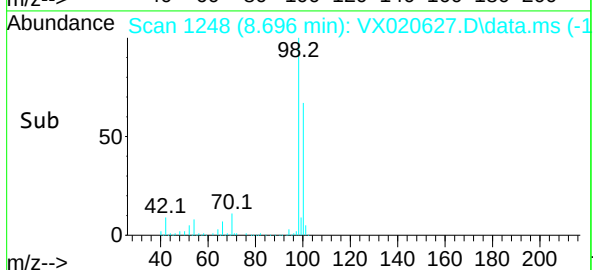
Tgt Ion: 88 Resp: 45885
Ion Ratio Lower Upper
88 100
43 27.1 23.2 34.8
58 64.9 55.0 82.4



#50
Toluene-d8
Concen: 47.36 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



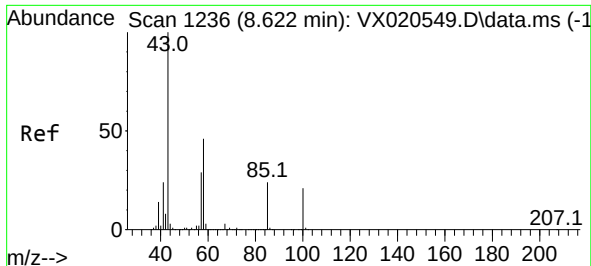
Tgt Ion: 98 Resp: 342528
Ion Ratio Lower Upper
98 100
100 67.1 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

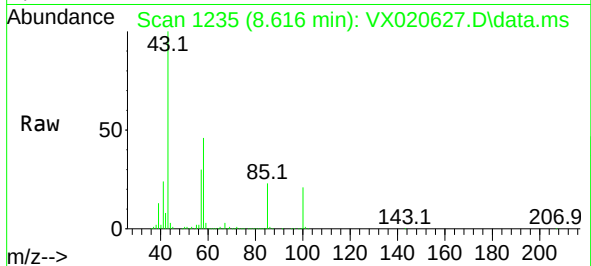
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#51
4-Methyl-2-Pentanone
Concen: 269.34 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

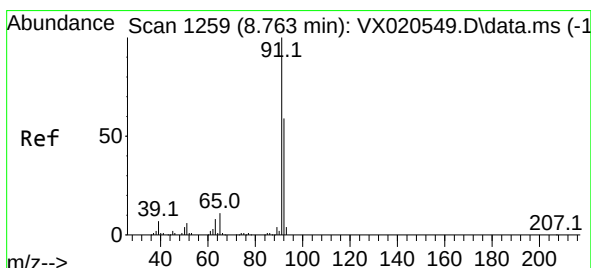
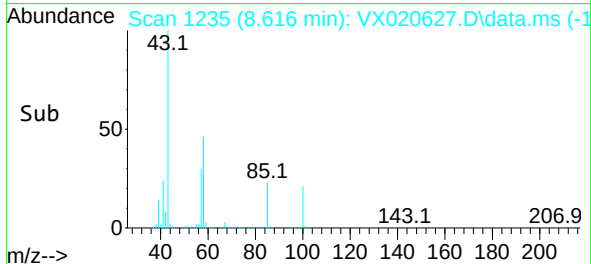
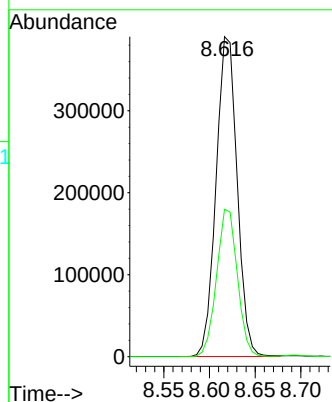
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 626983
Ion Ratio Lower Upper
43 100
58 45.5 35.4 53.0

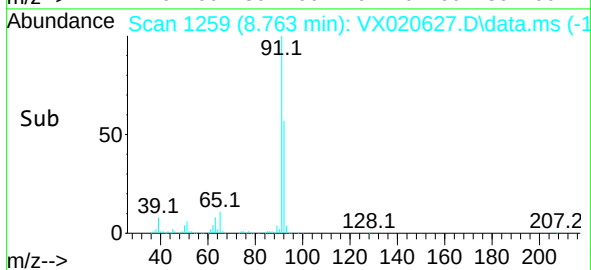
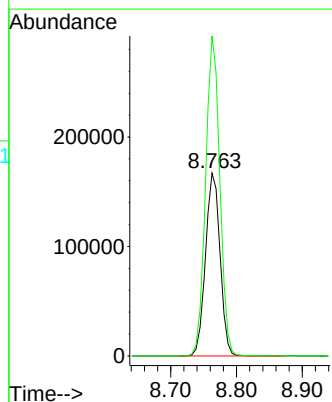
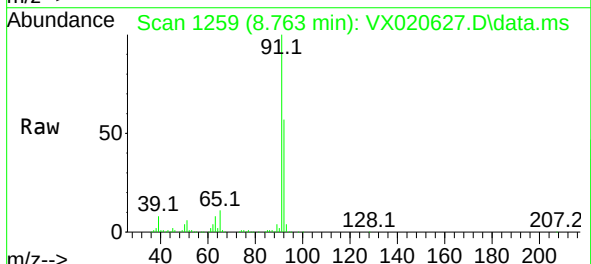
Manual Integrations
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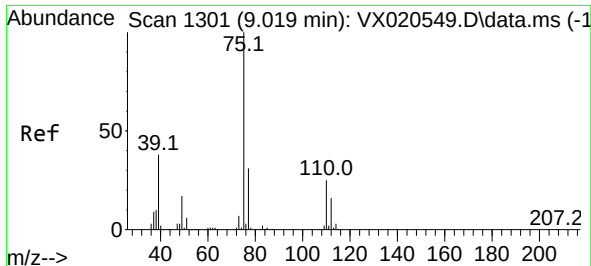
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#52
Toluene
Concen: 50.38 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 92 Resp: 256653
Ion Ratio Lower Upper
92 100
91 171.3 137.1 205.7





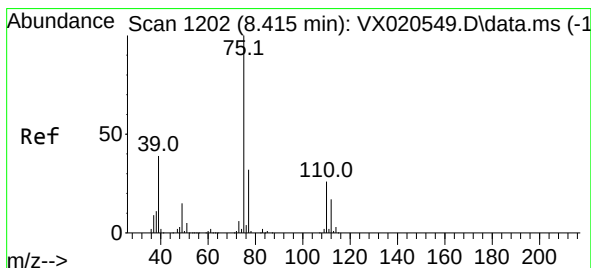
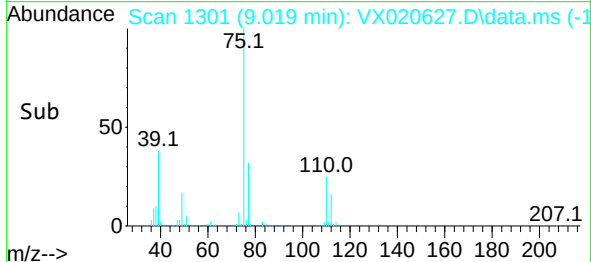
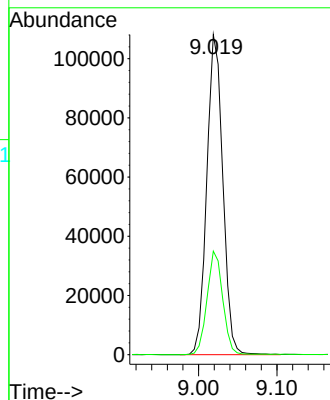
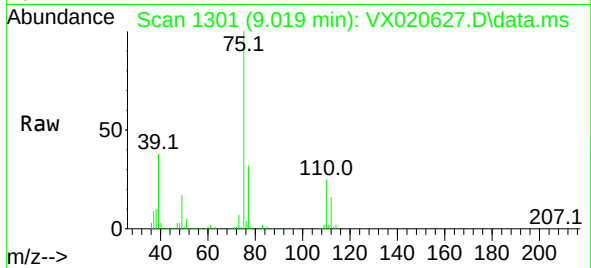
#53
t-1,3-Dichloropropene
Concen: 49.30 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 75 Resp: 152911
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

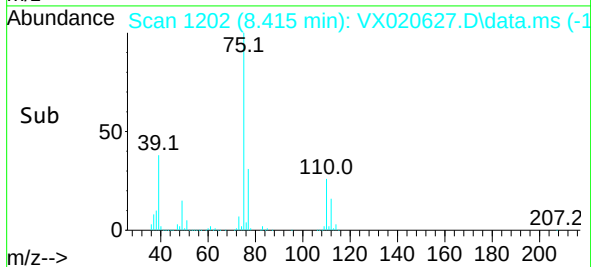
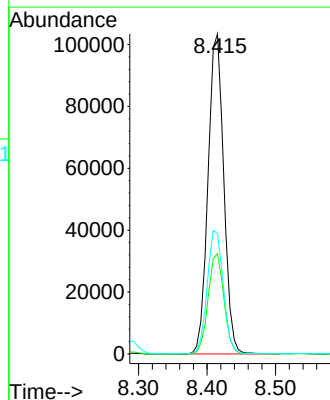
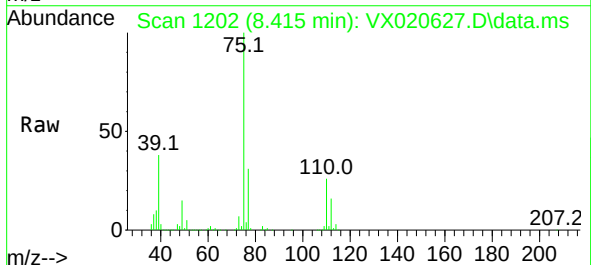
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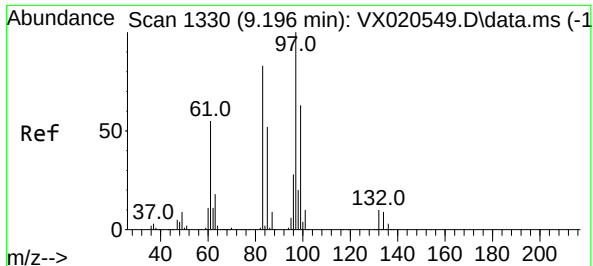
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#54
cis-1,3-Dichloropropene
Concen: 49.82 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 75 Resp: 165489
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 37.6 35.1 52.7





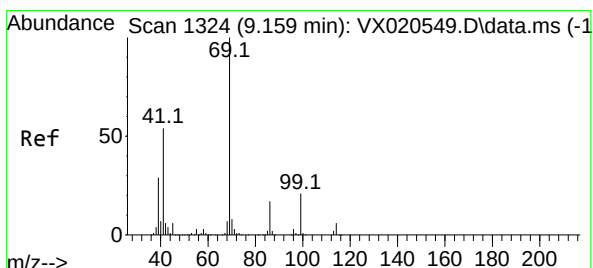
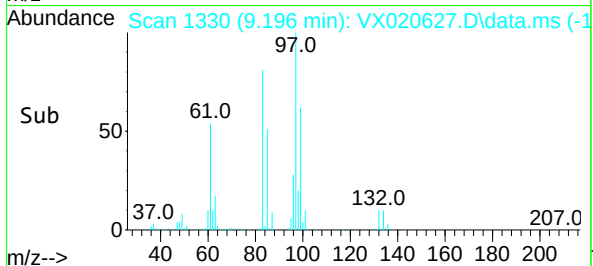
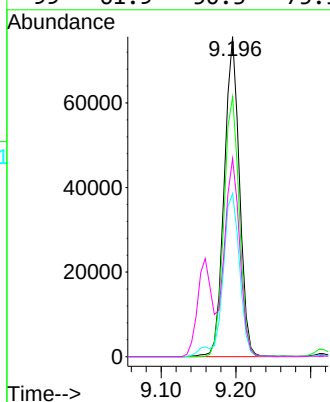
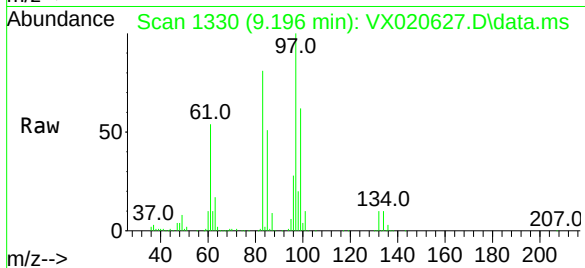
#55
1,1,2-Trichloroethane
Concen: 49.76 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:	97	Resp:	107106
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.3	103.9
85	51.0	44.3	66.5
99	61.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

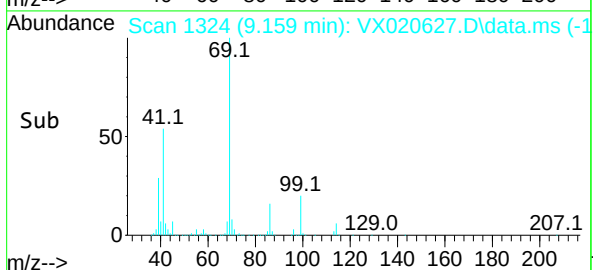
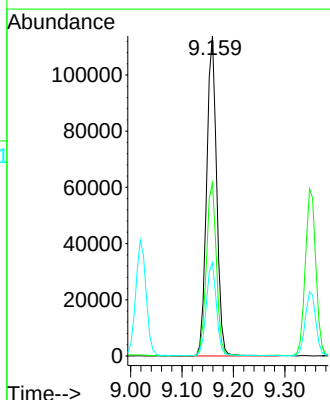
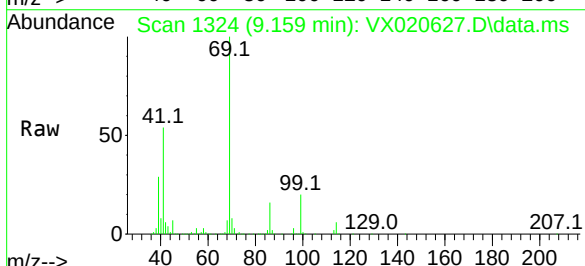
Manual Integrations
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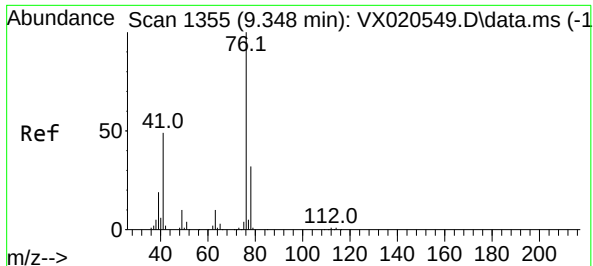
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#56
Ethyl methacrylate
Concen: 55.14 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:	69	Resp:	153855
Ion	Ratio	Lower	Upper
69	100		
41	54.1	46.8	70.2
39	29.4	24.7	37.1





#57

1,3-Dichloropropane

Concen: 50.03 ug/l

RT: 9.348 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VX020627.D

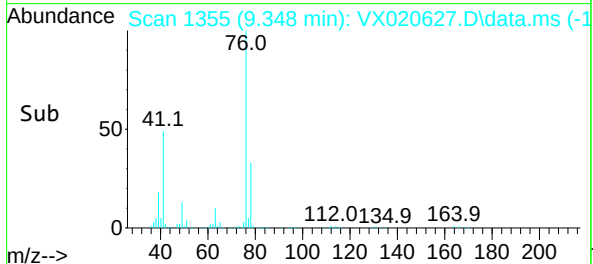
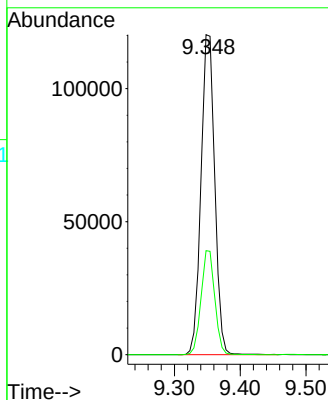
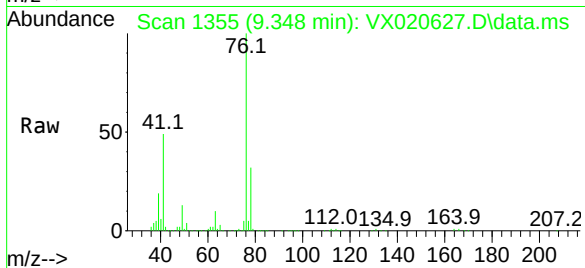
Acq: 14 Jan 2021 20:49

Tgt Ion: 76 Resp: 174975

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



Instrument :

MSVOA_X

ClientSampleId :

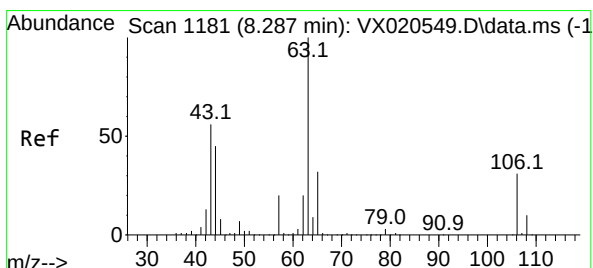
VSTDCCC050EC

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 249.45 ug/l

RT: 8.287 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VX020627.D

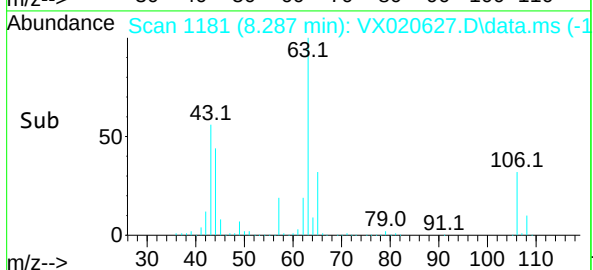
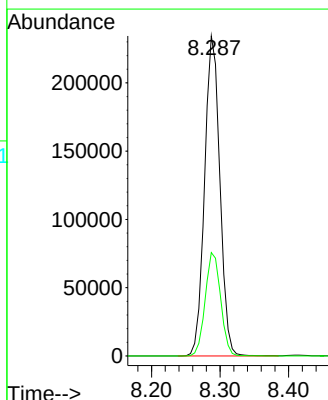
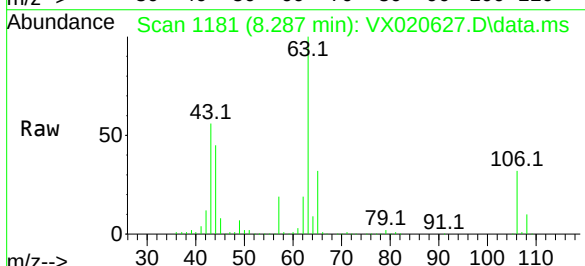
Acq: 14 Jan 2021 20:49

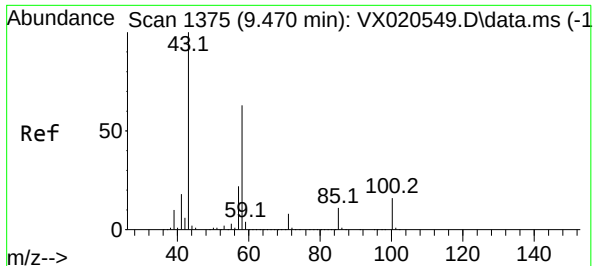
Tgt Ion: 63 Resp: 364361

Ion Ratio Lower Upper

63 100

106 32.6 23.5 35.3





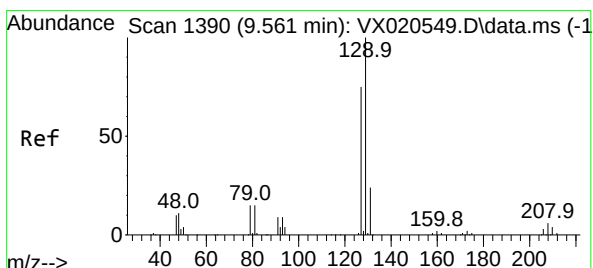
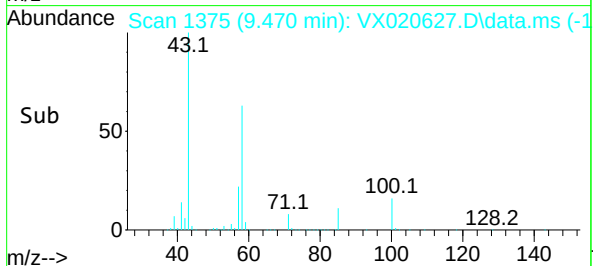
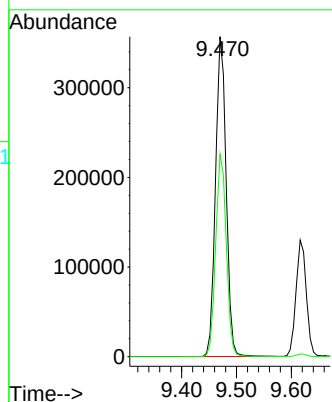
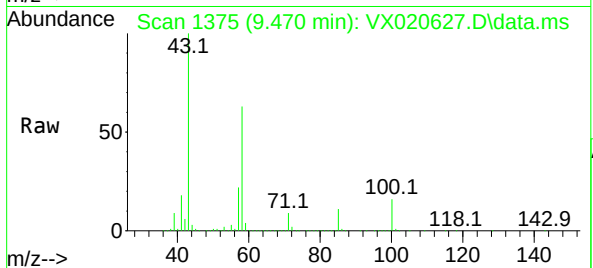
#59
2-Hexanone
Concen: 274.63 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 43 Resp: 479259
Ion Ratio Lower Upper
43 100
58 63.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

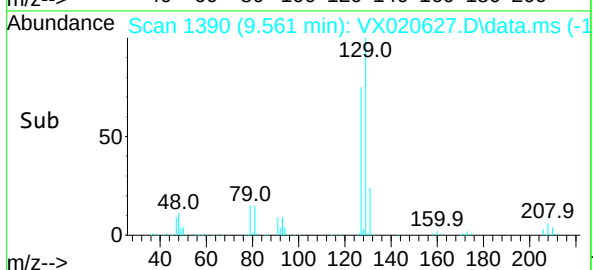
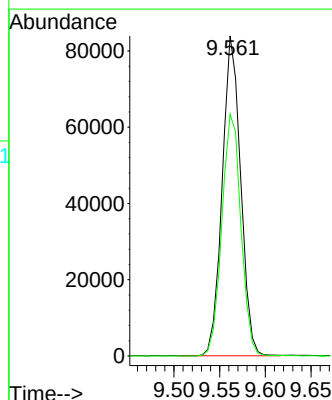
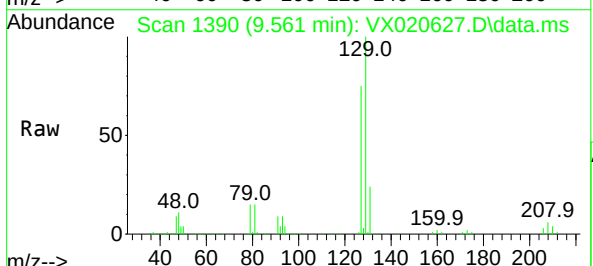
Manual Integrations
APPROVED

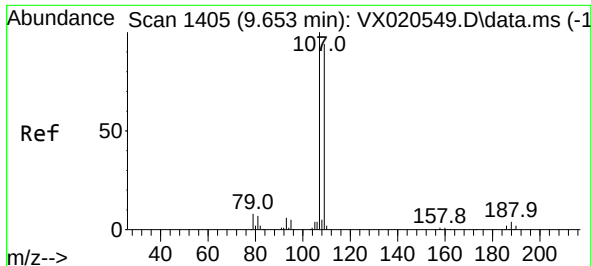
MMDadoda
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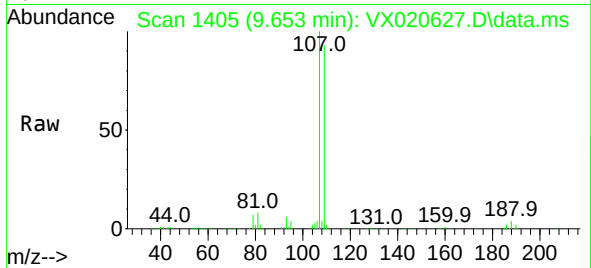
#60
Dibromochloromethane
Concen: 48.42 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 129 Resp: 117713
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2

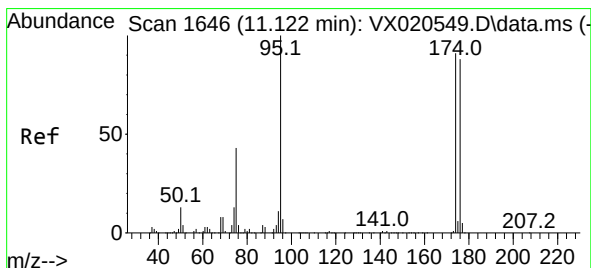
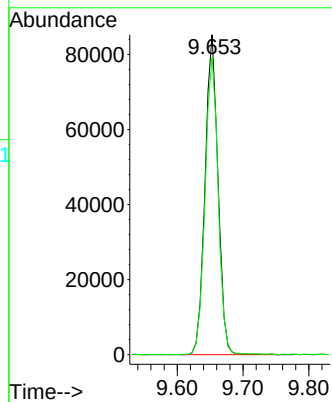
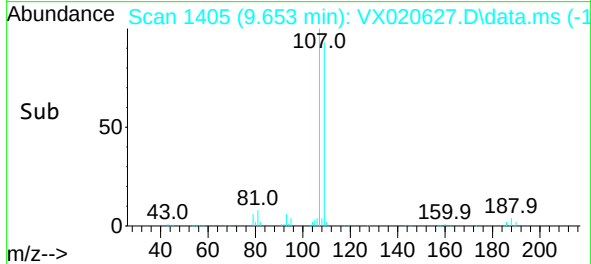




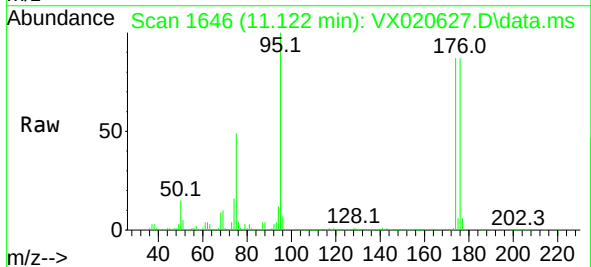
#61
1,2-Dibromoethane
Concen: 50.79 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



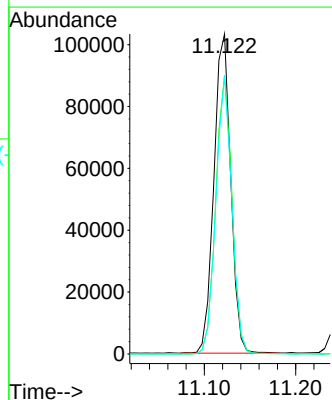
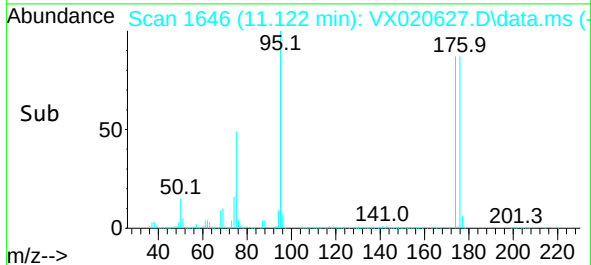
Tgt Ion:107 Resp: 116618
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.50 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



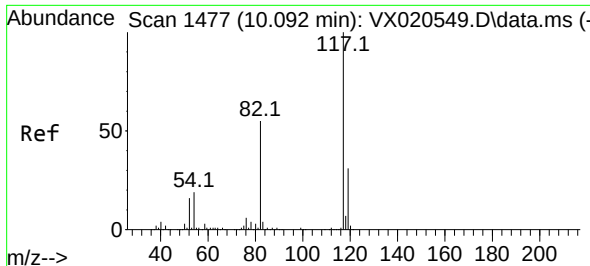
Tgt Ion: 95 Resp: 131521
Ion Ratio Lower Upper
95 100
174 84.6 0.0 154.6
176 83.0 0.0 155.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

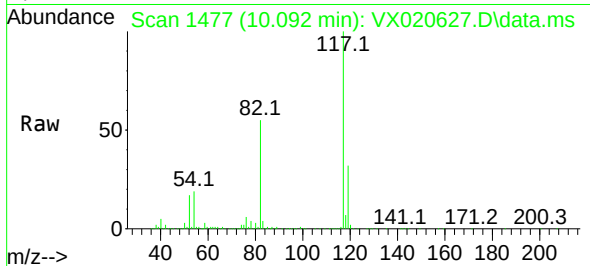
Manual Integrations
APPROVED

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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

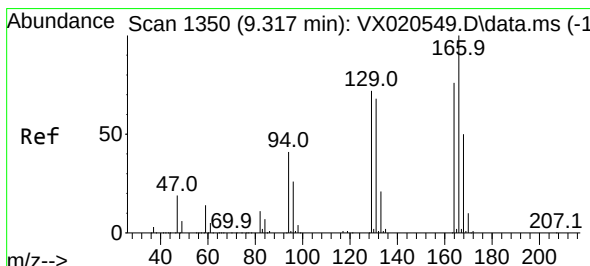
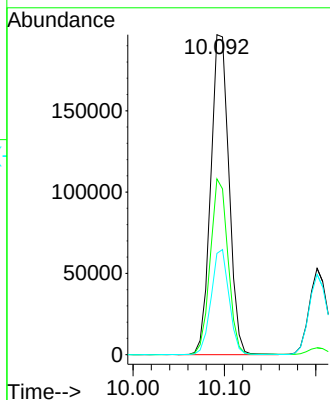
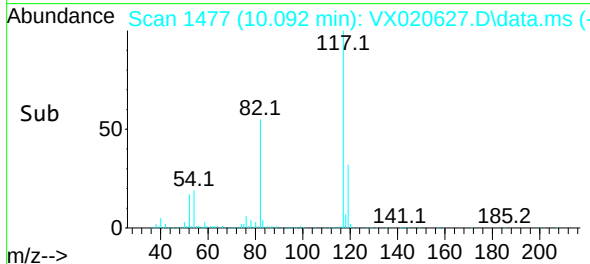
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



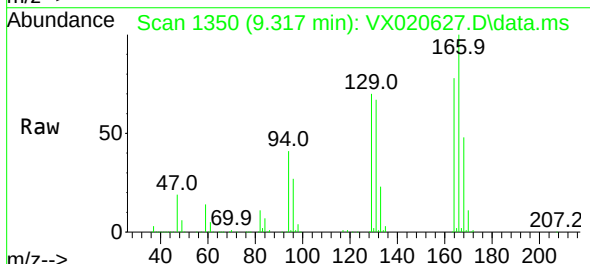
Tgt Ion:117 Resp: 272351
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 31.6 26.6 39.8

Manual Integrations
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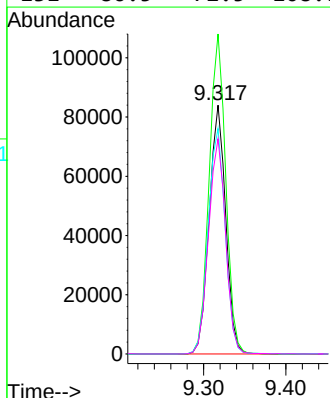
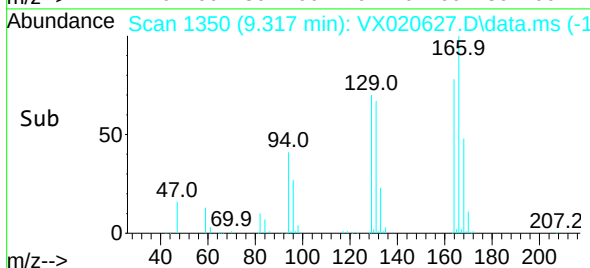
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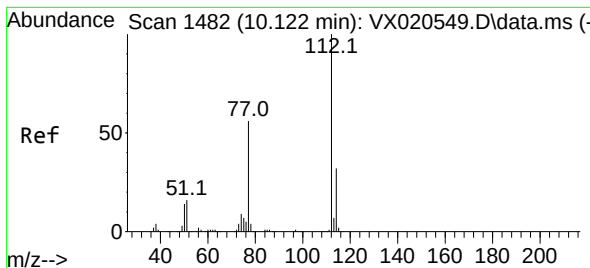


#64
Tetrachloroethene
Concen: 47.88 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



Tgt Ion:164 Resp: 117778
Ion Ratio Lower Upper
164 100
166 128.6 103.4 155.2
129 90.7 70.8 106.2
131 86.5 72.5 108.7





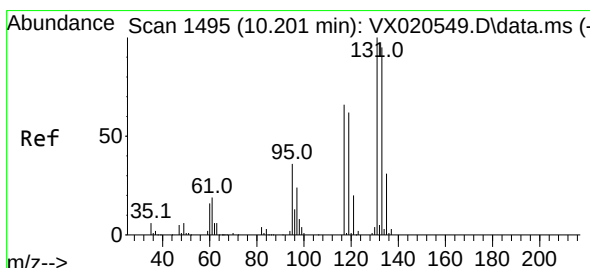
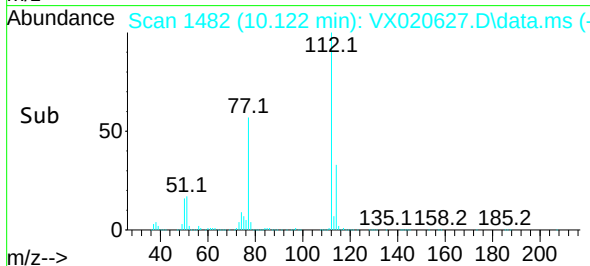
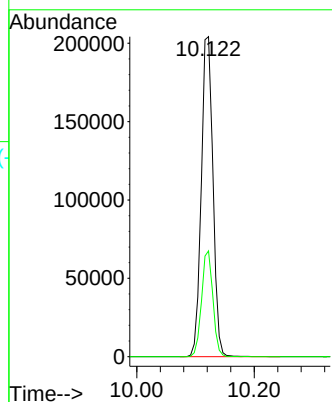
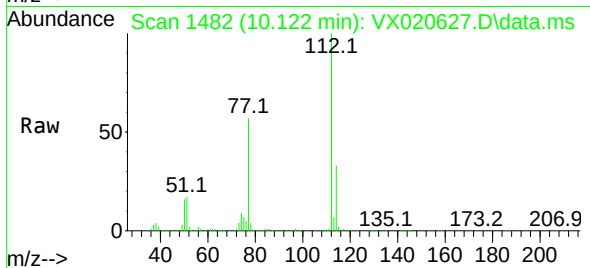
#65
Chlorobenzene
Concen: 49.23 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 282179
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

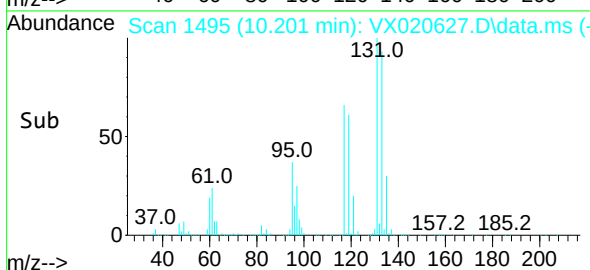
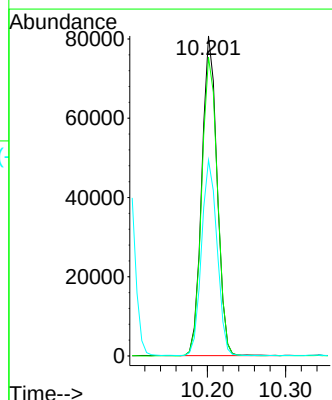
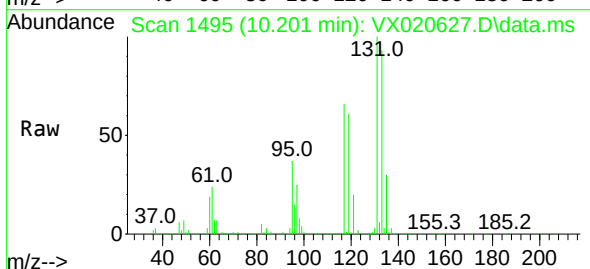
Manual Integrations
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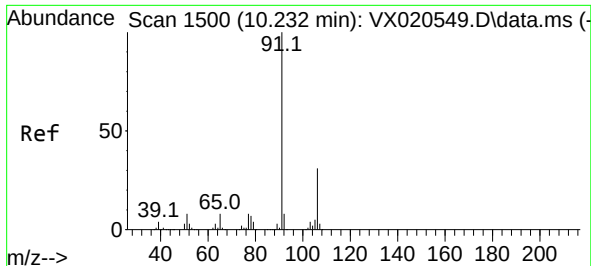
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.89 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

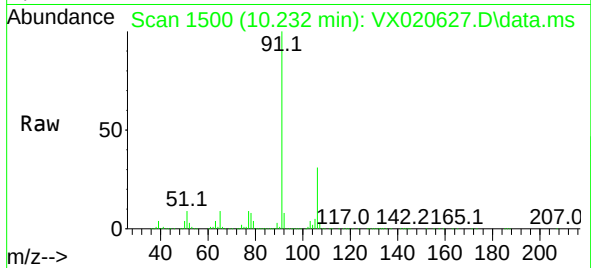
Tgt Ion:131 Resp: 109158
Ion Ratio Lower Upper
131 100
133 96.3 47.7 143.1
119 62.2 32.1 96.5





#67
Ethyl Benzene
Concen: 52.08 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

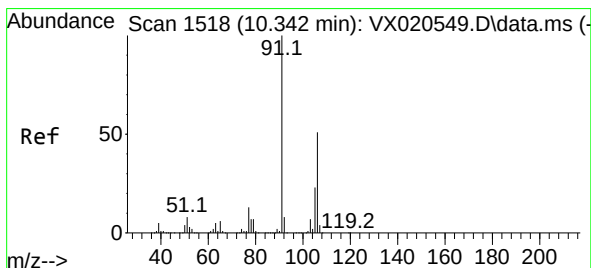
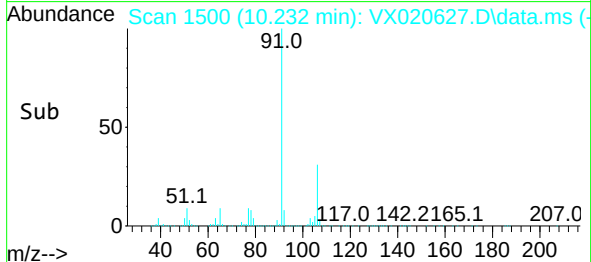
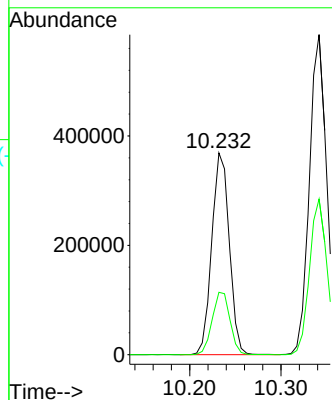
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 491474
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

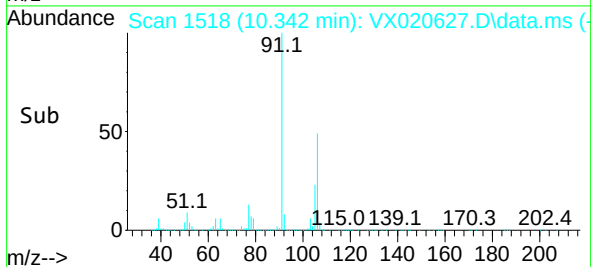
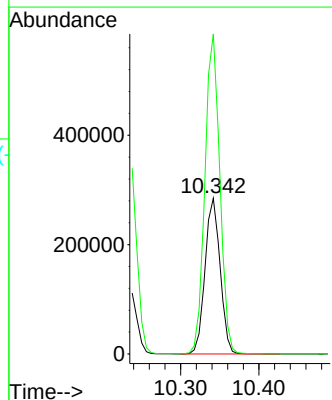
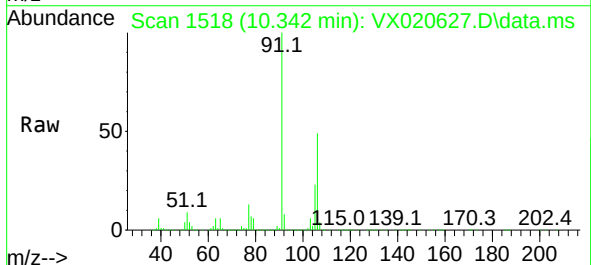
Manual Integrations
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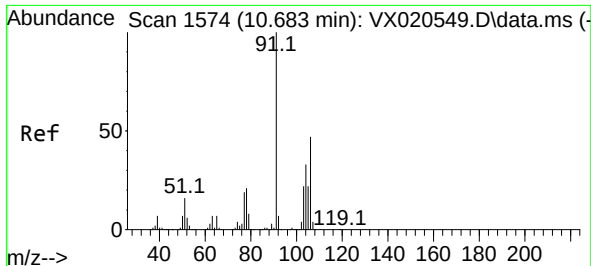
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#68
m/p-Xylenes
Concen: 104.36 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 106 Resp: 379534
Ion Ratio Lower Upper
106 100
91 203.5 162.8 244.2





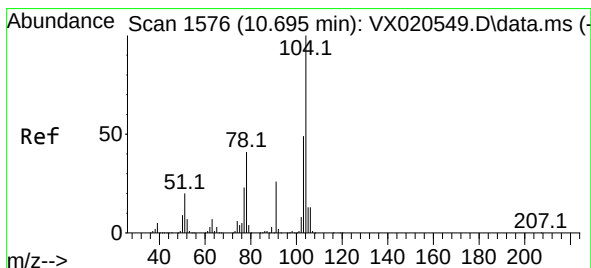
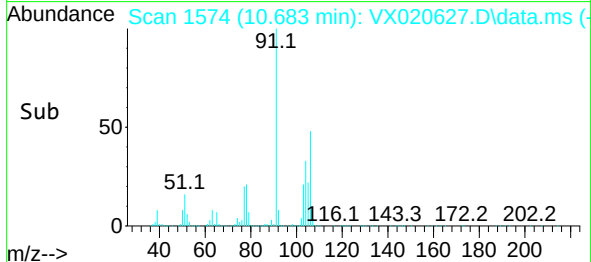
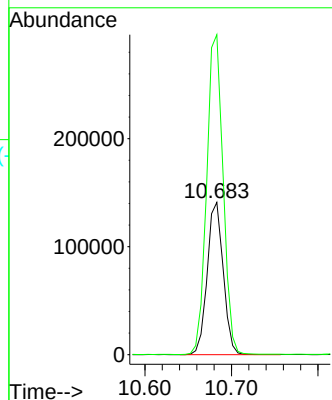
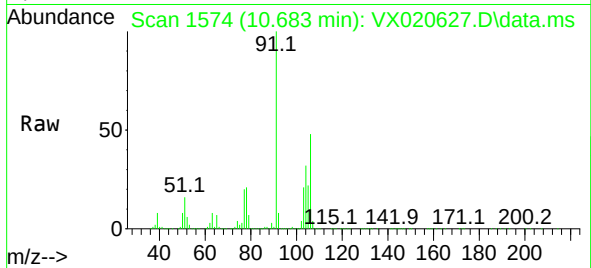
#69
o-Xylene
Concen: 54.11 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:106 Resp: 181299
Ion Ratio Lower Upper
106 100
91 215.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

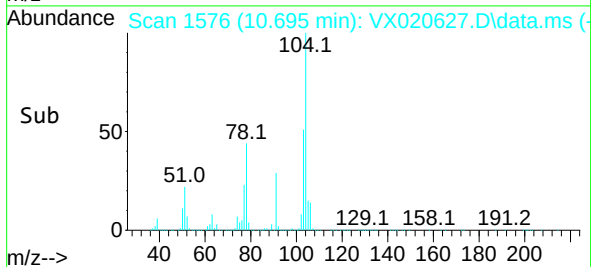
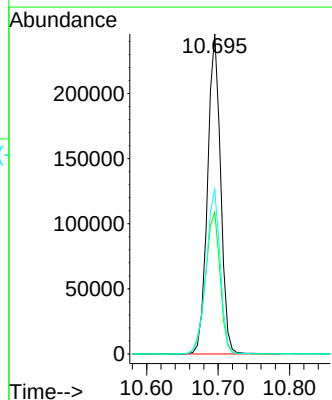
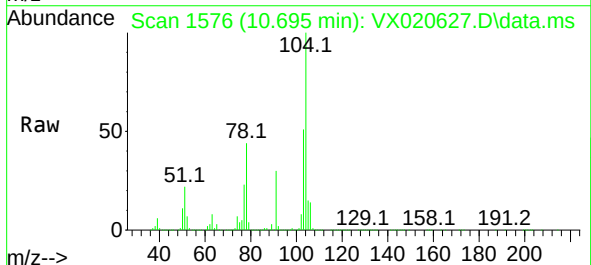
Manual Integrations
APPROVED

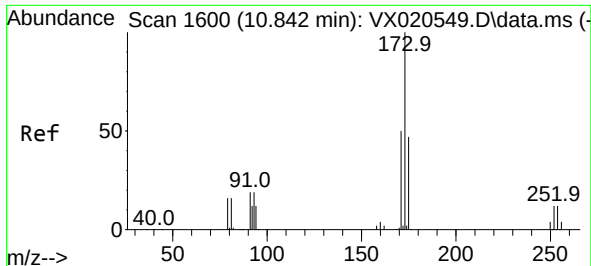
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#70
Styrene
Concen: 54.49 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:104 Resp: 311659
Ion Ratio Lower Upper
104 100
78 49.9 40.0 60.0
103 55.1 43.4 65.0





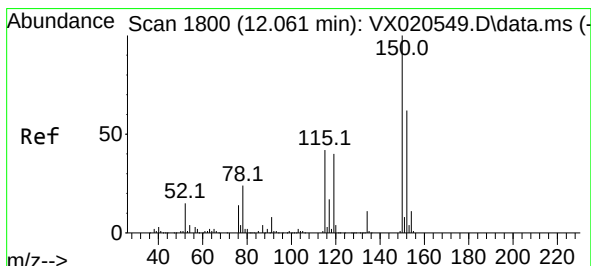
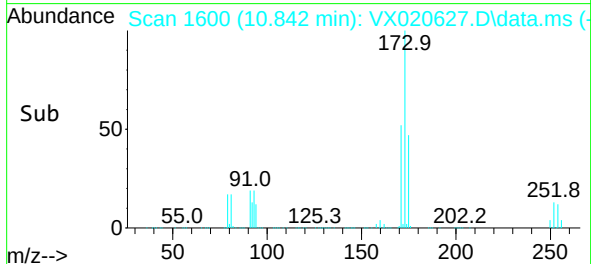
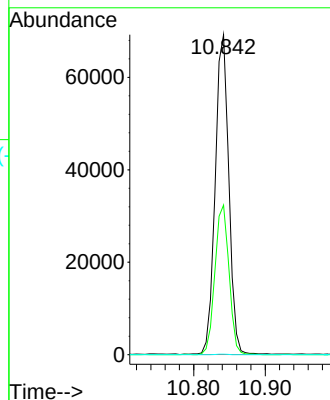
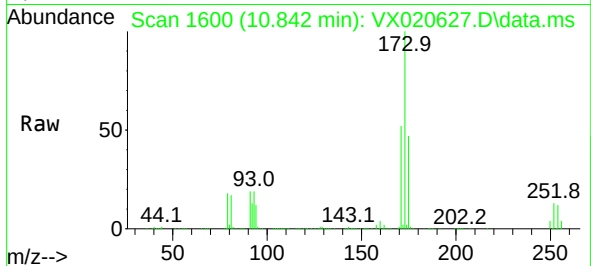
#71
Bromoform
Concen: 51.53 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.4	23.9	71.8
254	0.1	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

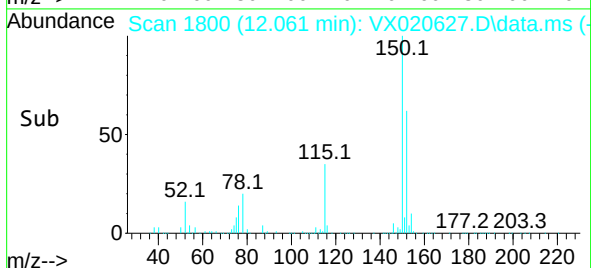
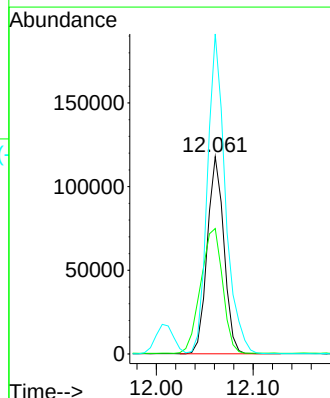
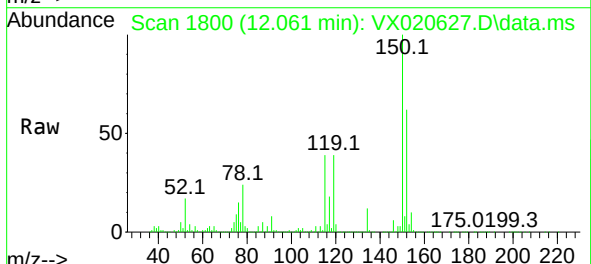
Manual Integrations
APPROVED

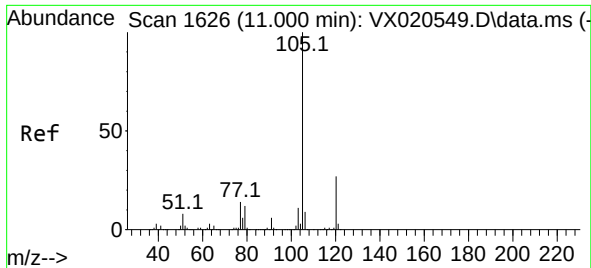
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

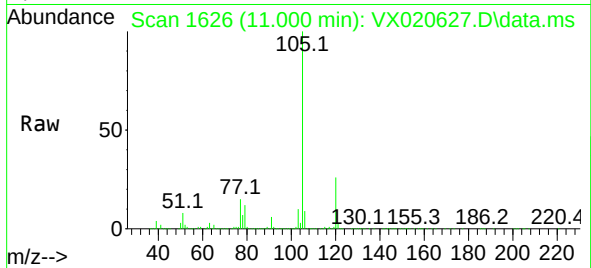
Tgt Ion	Ratio	Lower	Upper
152	100		
115	83.1	41.1	123.3
150	174.4	0.0	349.0





#73
Isopropylbenzene
Concen: 52.21 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

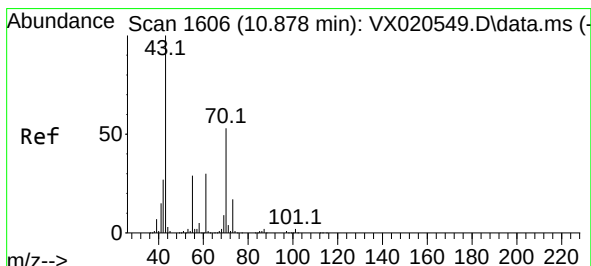
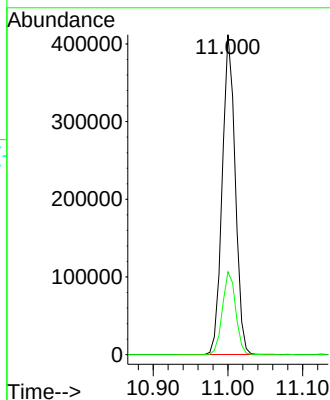
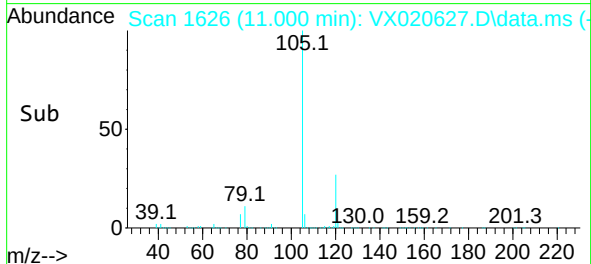
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



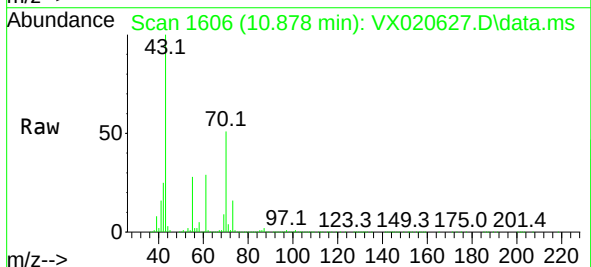
Tgt Ion:105 Resp: 497630
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Manual Integrations
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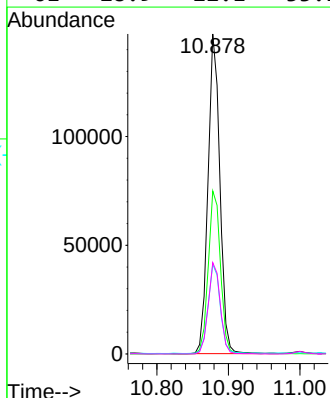
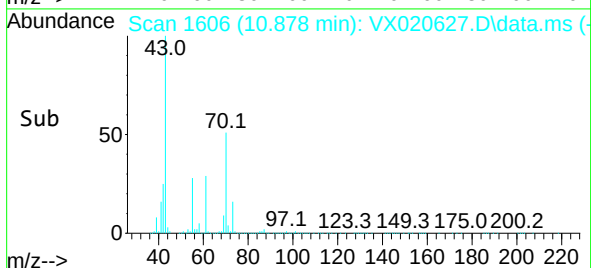
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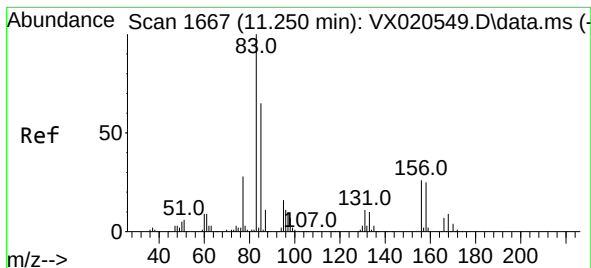


#74
N-ethyl acetate
Concen: 50.34 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



Tgt Ion: 43 Resp: 169409
Ion Ratio Lower Upper
43 100
70 52.8 39.0 58.6
55 28.5 21.5 32.3
61 28.9 22.1 33.1





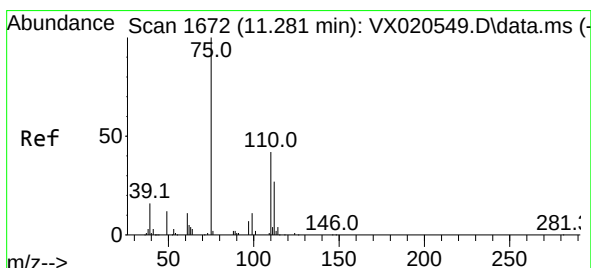
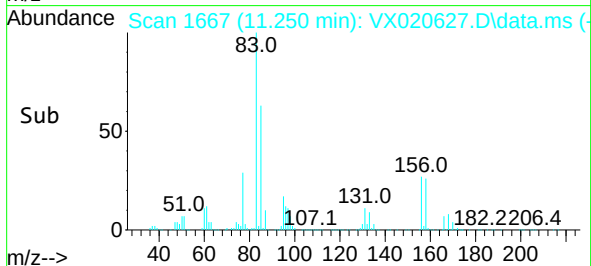
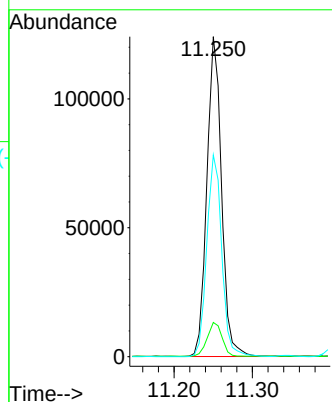
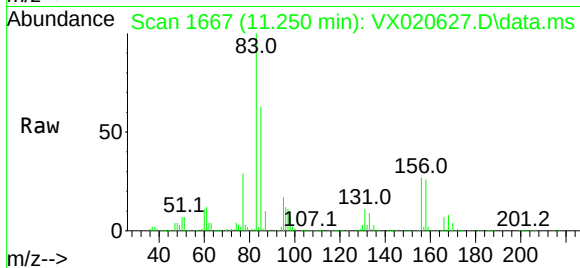
#75
1,1,2,2-Tetrachloroethane
Concen: 51.77 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 83 Resp: 160705
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

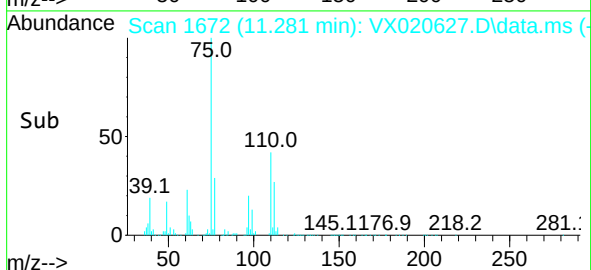
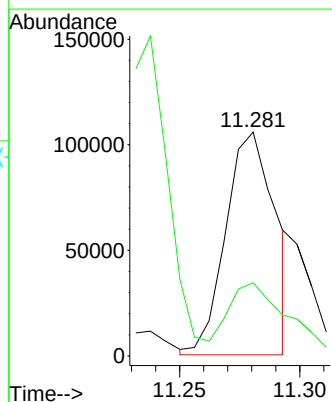
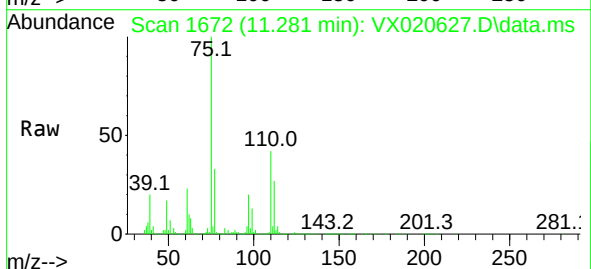
Manual Integrations
APPROVED

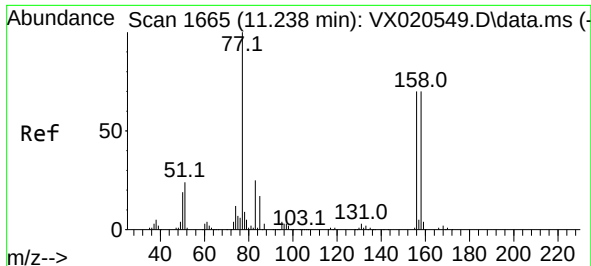
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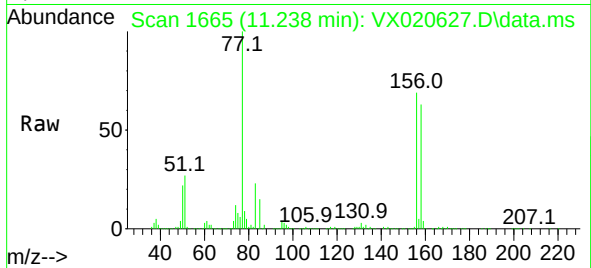
#76
1,2,3-Trichloropropane
Concen: 50.72 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 75 Resp: 151027
Ion Ratio Lower Upper
75 100
77 39.5 19.1 57.5

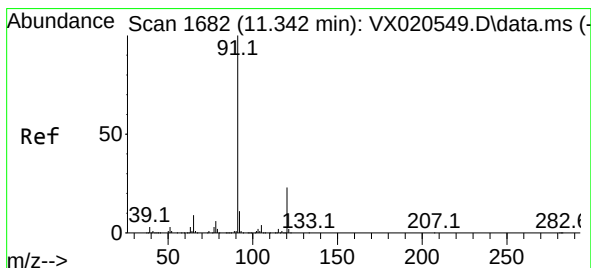
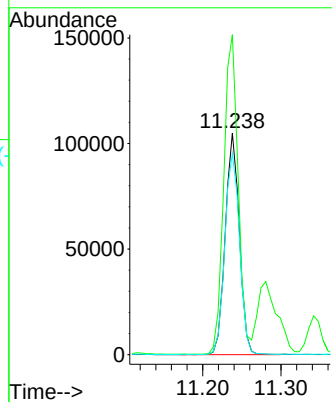
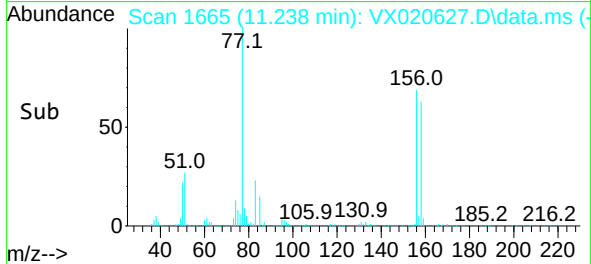




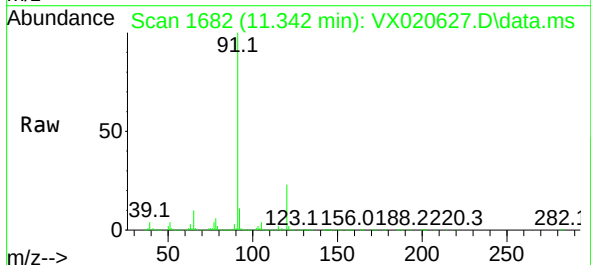
#77
Bromobenzene
Concen: 51.24 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



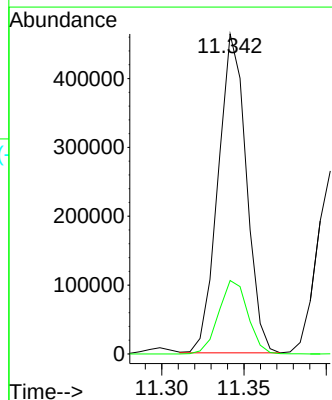
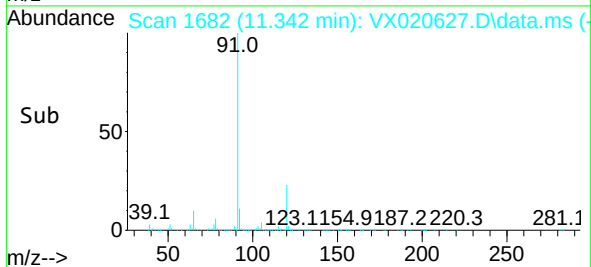
Tgt Ion:156 Resp: 130830
Ion Ratio Lower Upper
156 100
77 148.2 82.8 248.6
158 94.9 49.1 147.4



#78
n-propylbenzene
Concen: 52.45 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



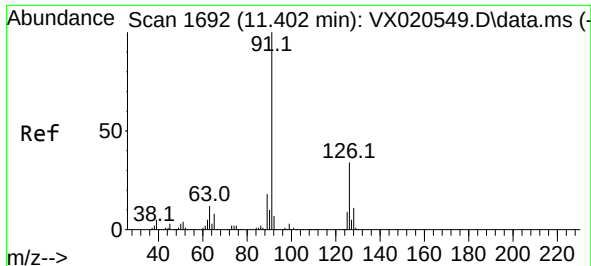
Tgt Ion: 91 Resp: 552538
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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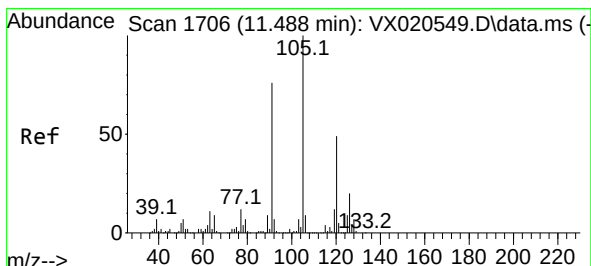
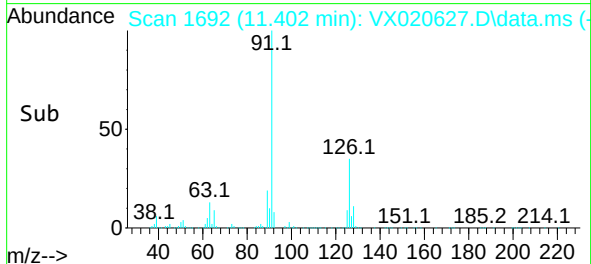
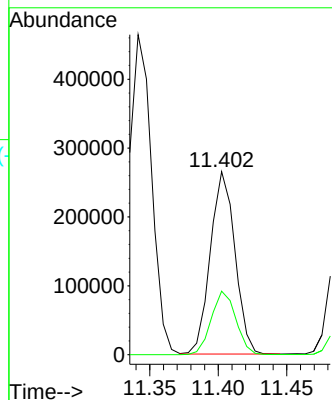
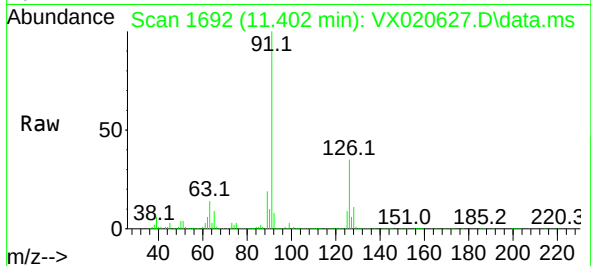
#79
2-Chlorotoluene
Concen: 50.90 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 91 Resp: 330821
Ion Ratio Lower Upper
91 100
126 34.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

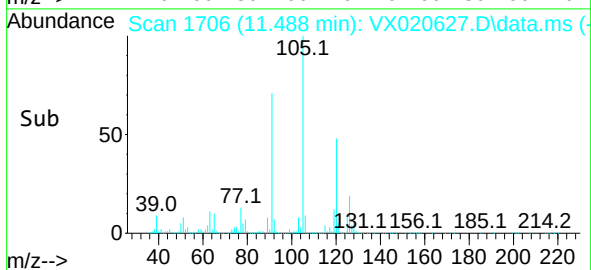
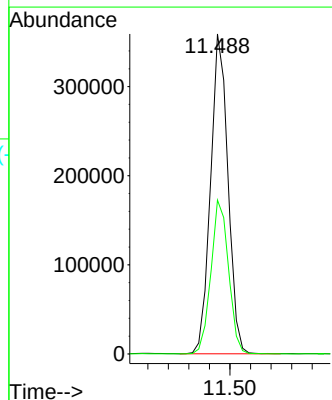
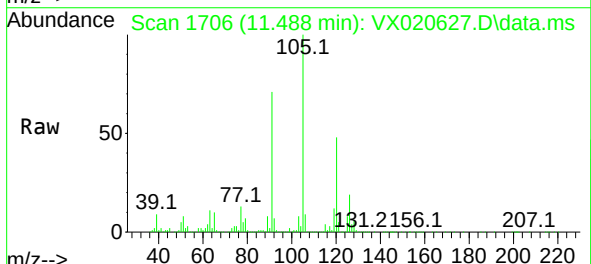
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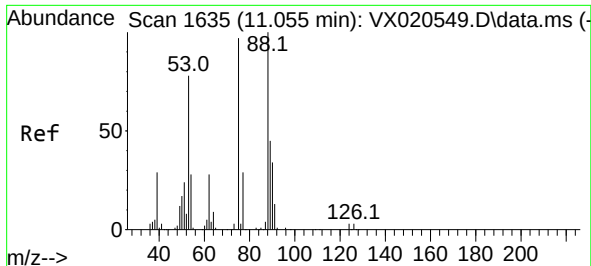
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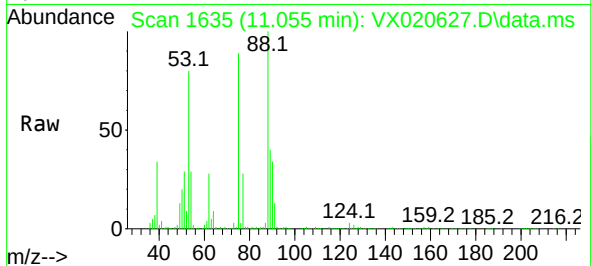
#80
1,3,5-Trimethylbenzene
Concen: 52.62 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 105 Resp: 420235
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5

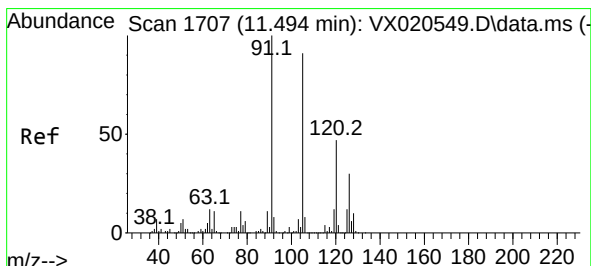
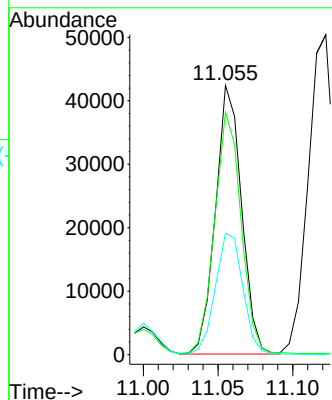
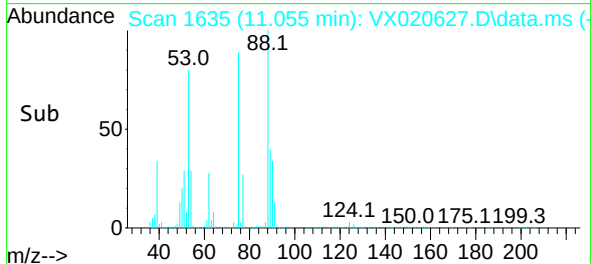




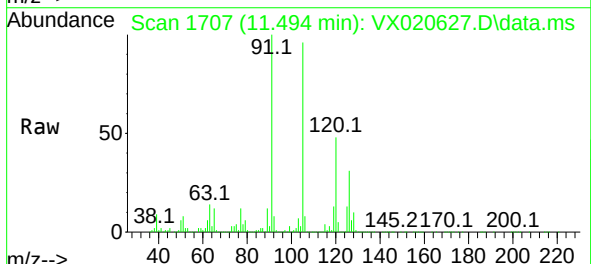
#81
trans-1,4-Dichloro-2-butene
Concen: 46.99 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



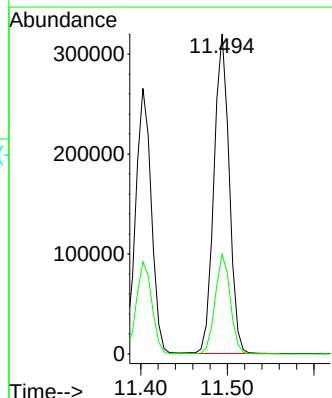
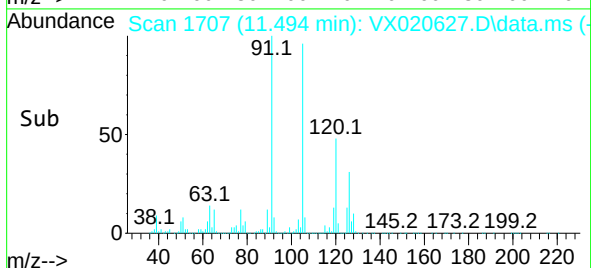
Tgt Ion: 75 Resp: 51352
Ion Ratio Lower Upper
75 100
53 91.2 74.5 111.7
89 47.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.80 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49



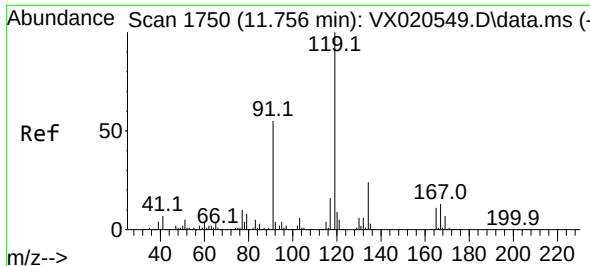
Tgt Ion: 91 Resp: 391799
Ion Ratio Lower Upper
91 100
126 30.9 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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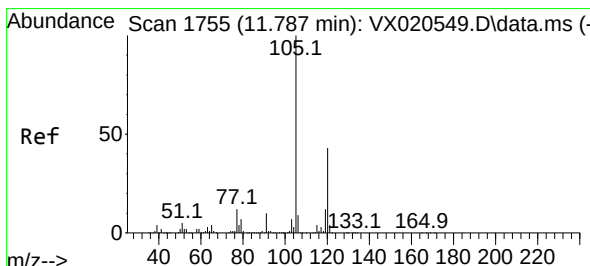
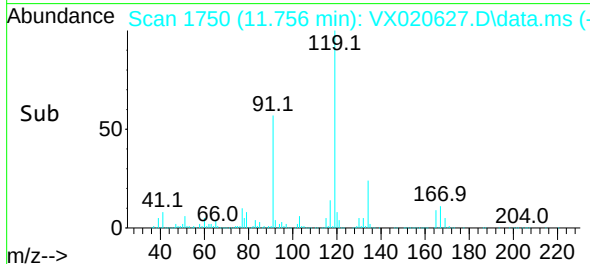
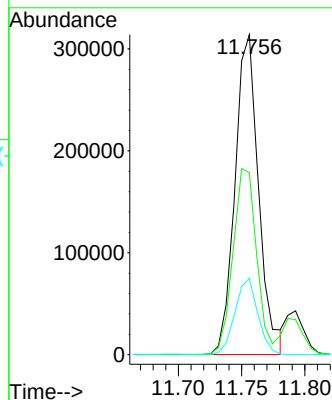
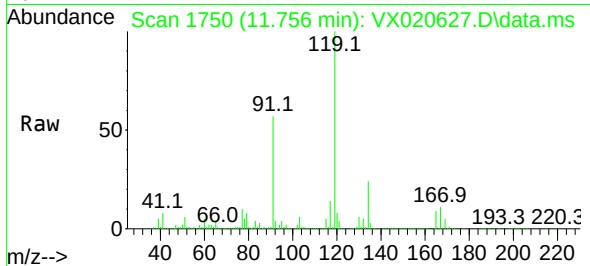
#83
tert-Butylbenzene
Concen: 53.26 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:119 Resp: 408539
Ion Ratio Lower Upper
119 100
91 58.0 27.9 83.7
134 23.2 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

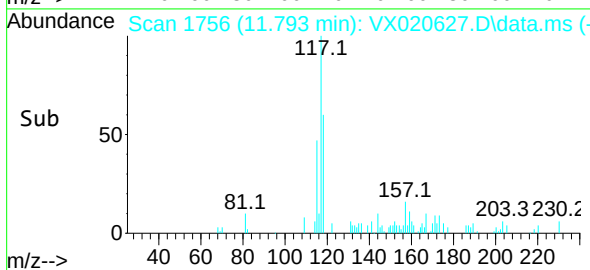
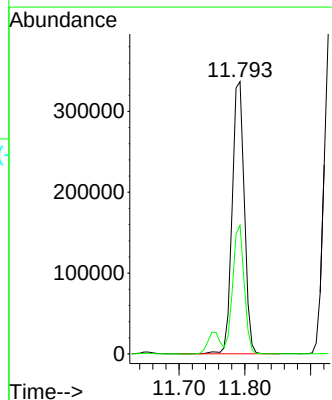
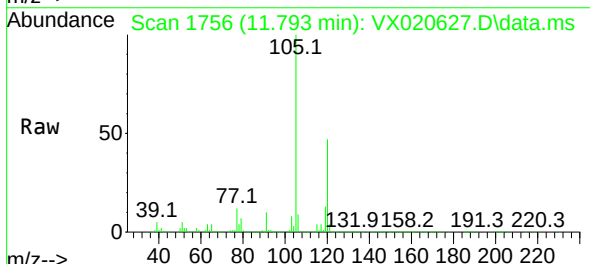
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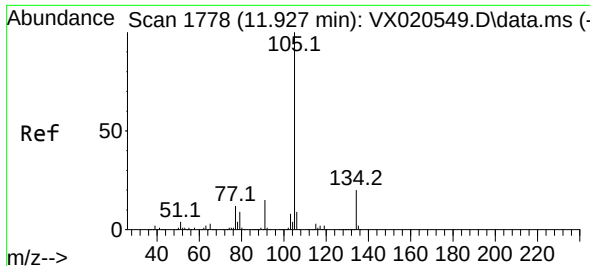
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#84
1,2,4-Trimethylbenzene
Concen: 54.31 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:105 Resp: 433612
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





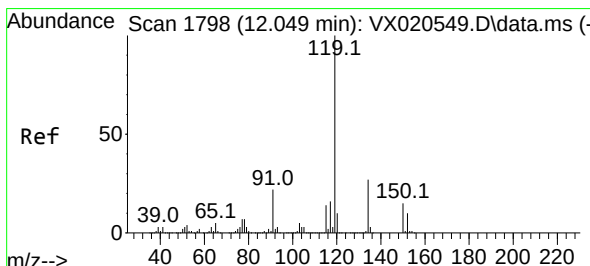
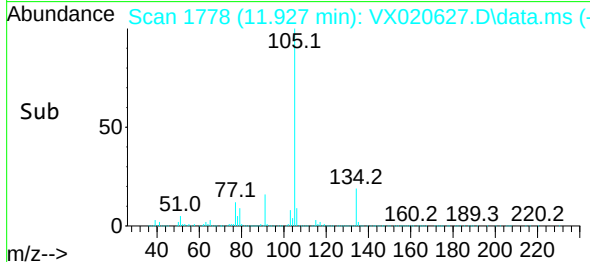
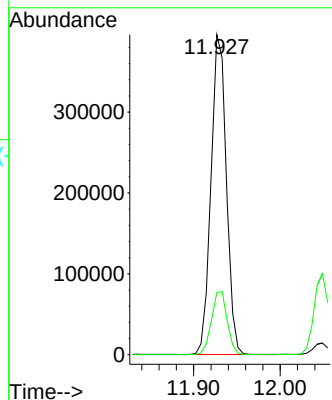
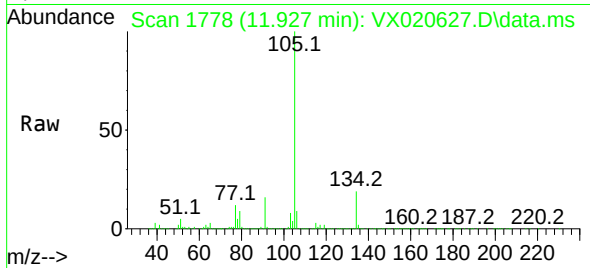
#85
 sec-Butylbenzene
 Concen: 54.47 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020627.D
 Acq: 14 Jan 2021 20:49

Tgt Ion:105 Resp: 487550
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

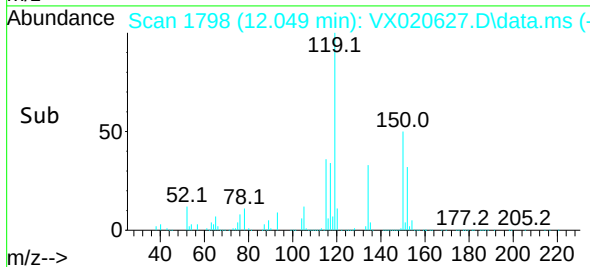
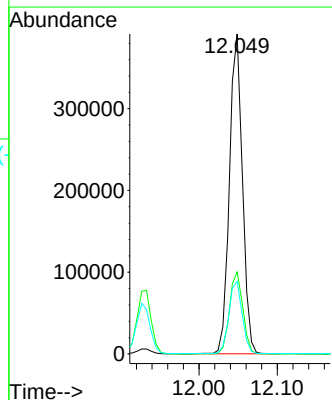
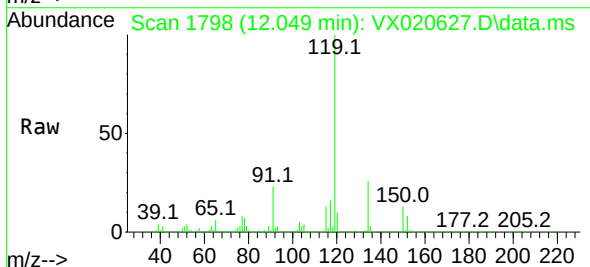
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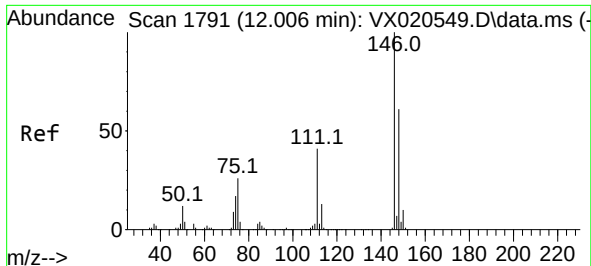
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#86
 p-Isopropyltoluene
 Concen: 54.23 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020627.D
 Acq: 14 Jan 2021 20:49

Tgt Ion:119 Resp: 450786
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.1 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 49.90 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX020627.D

Acq: 14 Jan 2021 20:49

Tgt Ion:146 Resp: 232874

Ion Ratio Lower Upper

146 100

111 39.1 20.2 60.5

148 64.5 31.9 95.7

Instrument :

MSVOA_X

ClientSampleId :

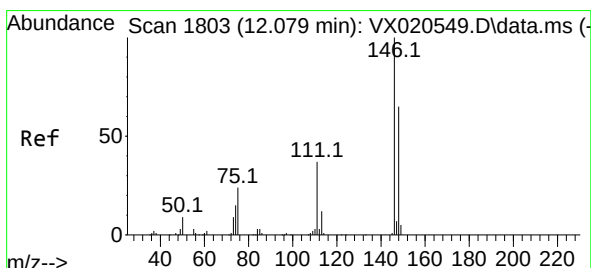
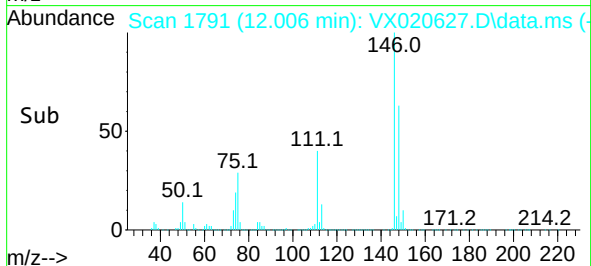
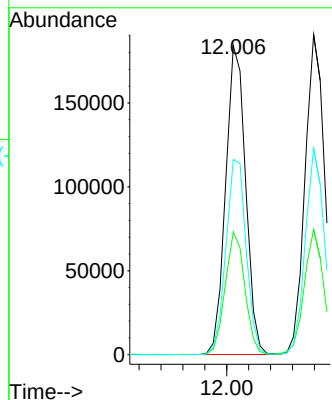
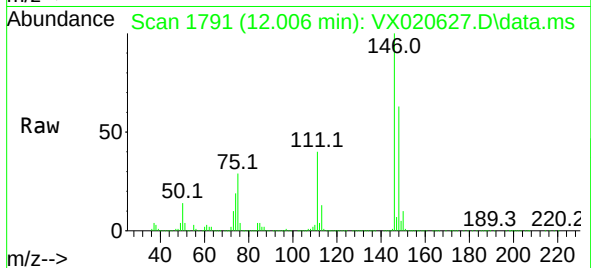
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#88

1,4-Dichlorobenzene

Concen: 49.20 ug/l

RT: 12.079 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VX020627.D

Acq: 14 Jan 2021 20:49

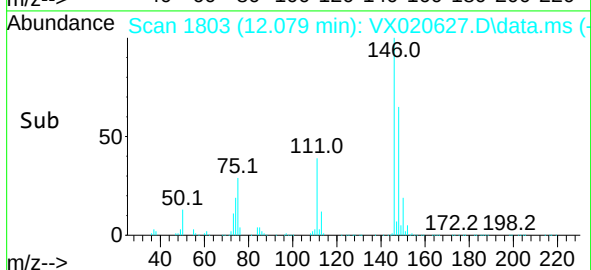
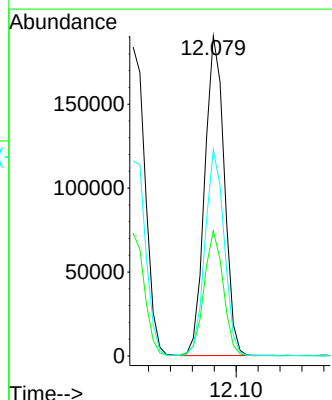
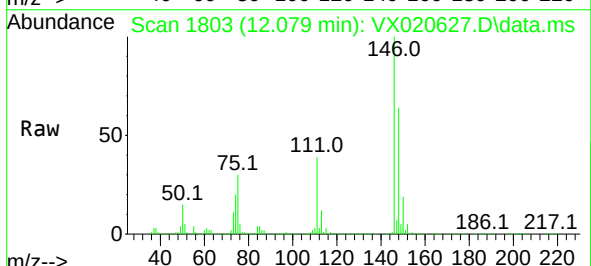
Tgt Ion:146 Resp: 235405

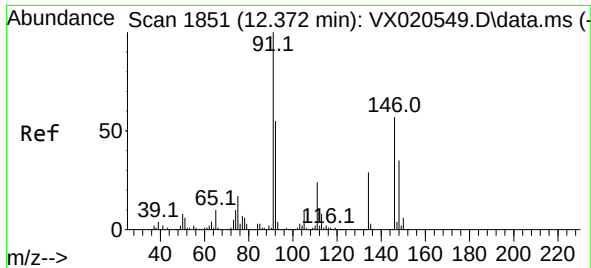
Ion Ratio Lower Upper

146 100

111 38.5 19.6 58.8

148 63.2 31.6 95.0





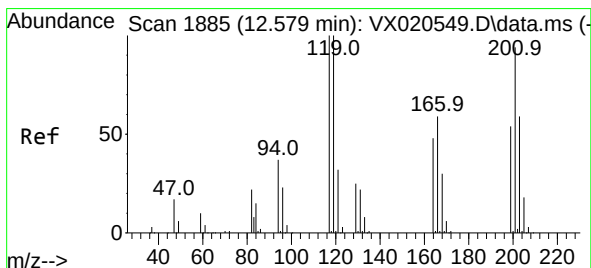
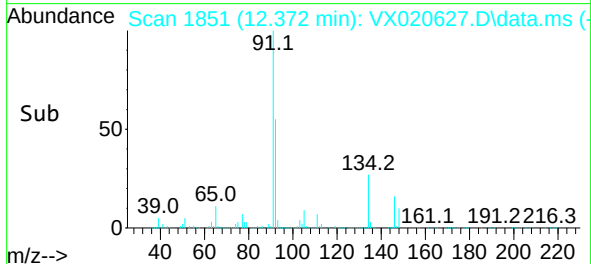
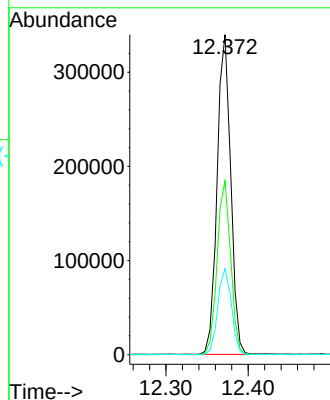
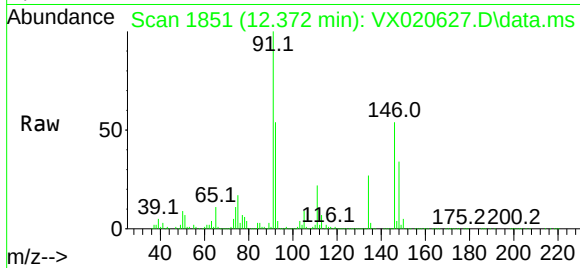
#89
n-Butylbenzene
Concen: 54.11 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 91 Resp: 389202
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 27.1 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

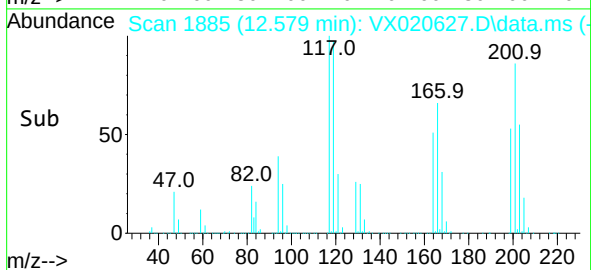
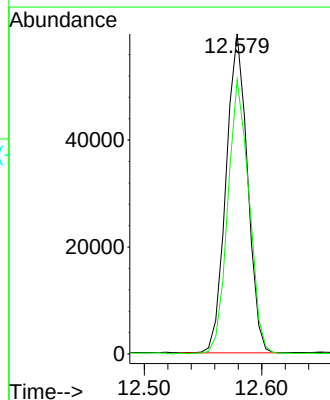
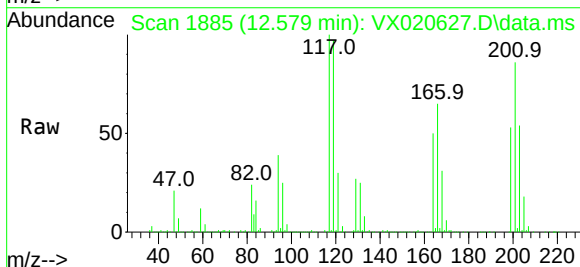
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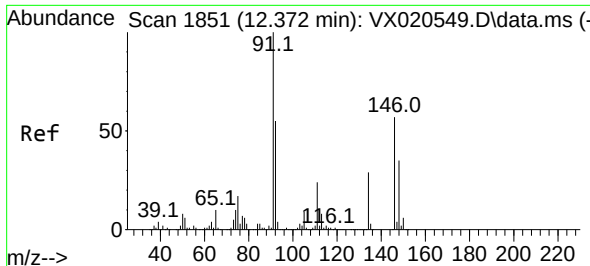
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#90
Hexachloroethane
Concen: 48.13 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 117 Resp: 75462
Ion Ratio Lower Upper
117 100
201 85.9 40.4 121.2





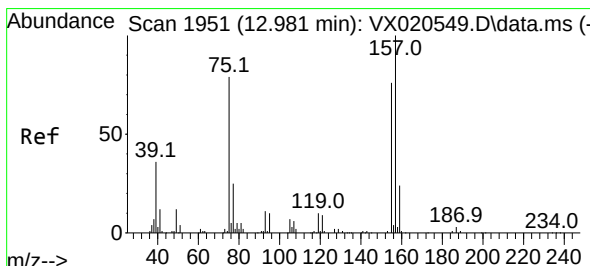
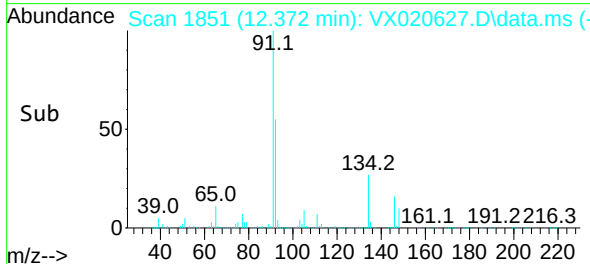
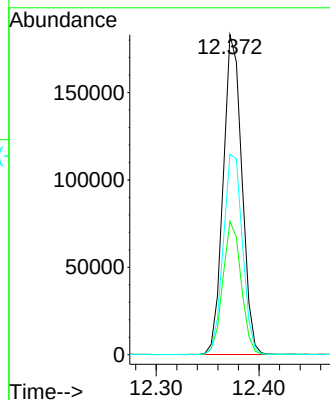
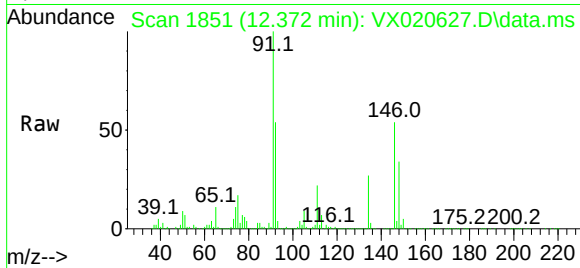
#91
1,2-Dichlorobenzene
Concen: 49.94 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 146 Resp: 230146
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.2
148 64.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

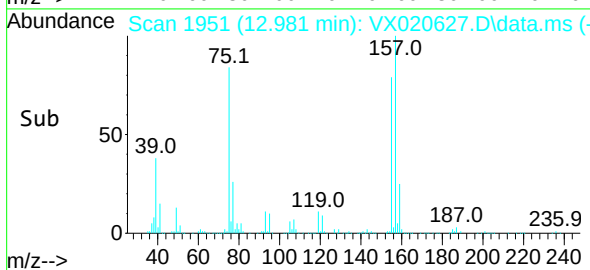
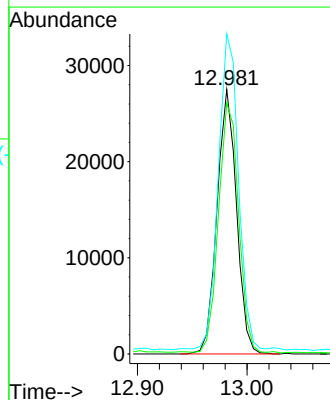
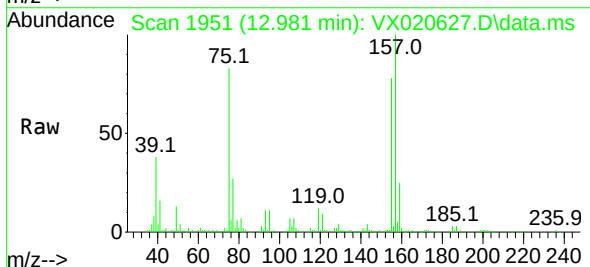
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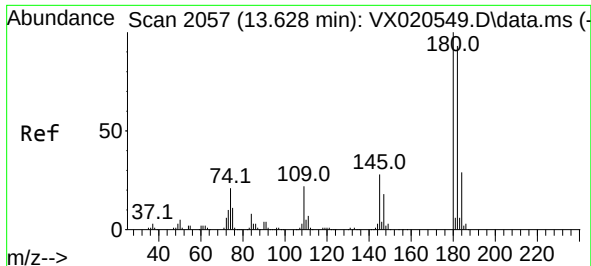
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.64 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion: 75 Resp: 33991
Ion Ratio Lower Upper
75 100
155 97.0 45.3 135.9
157 124.2 57.7 173.1





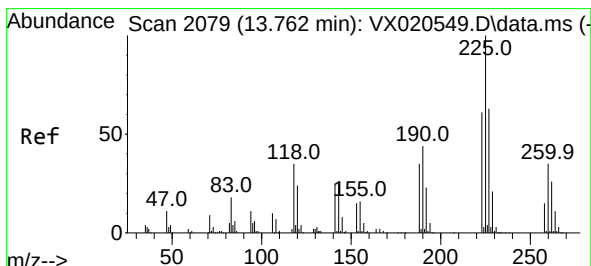
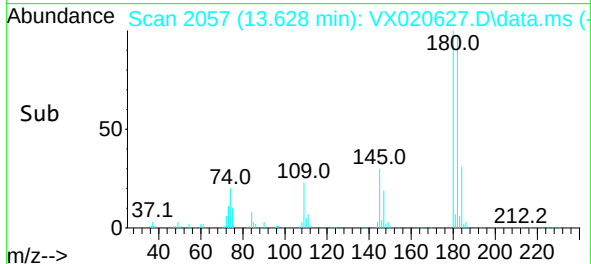
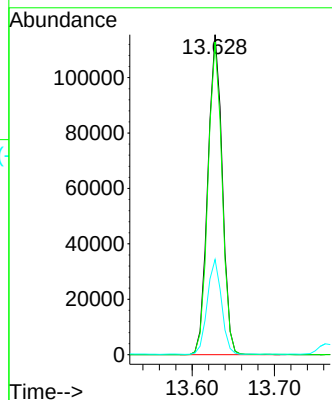
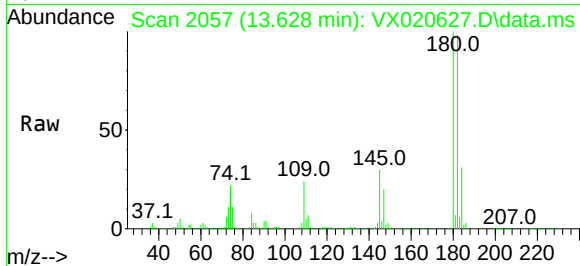
#93
1,2,4-Trichlorobenzene
Concen: 45.73 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:180 Resp: 140479
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 29.2 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

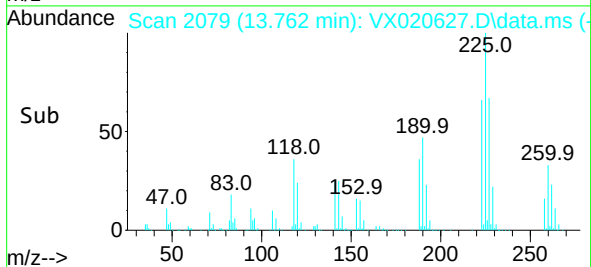
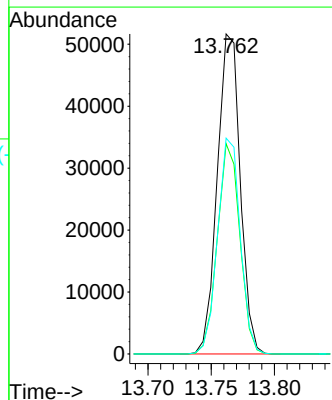
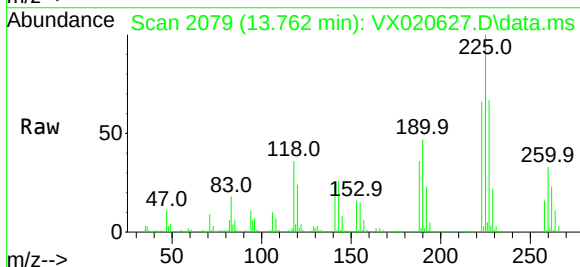
Manual Integrations
APPROVED

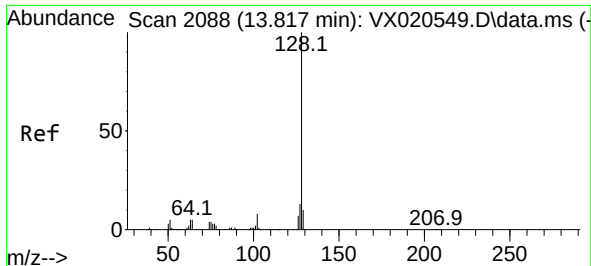
MMDadoda
1/15/2021 5:10:55 PM



#94
Hexachlorobutadiene
Concen: 41.70 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:225 Resp: 65156
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 66.6 31.6 95.0





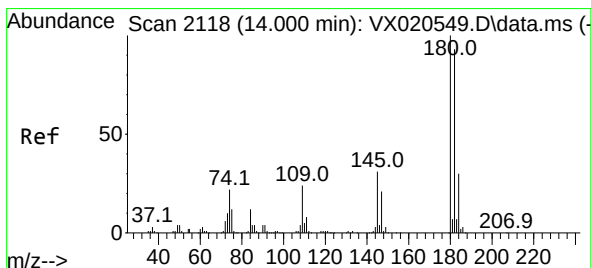
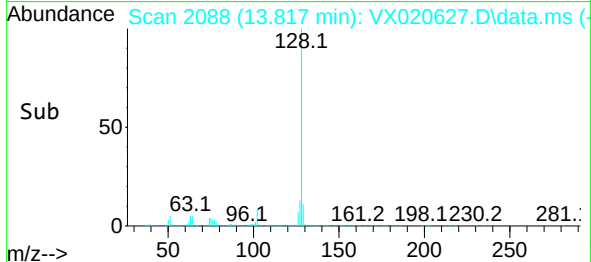
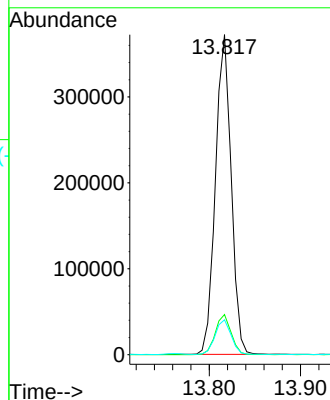
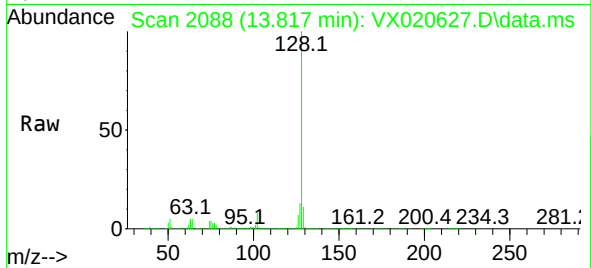
#95
Naphthalene
Concen: 43.05 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:128 Resp: 444206
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/15/2021 5:10:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.55 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020627.D
Acq: 14 Jan 2021 20:49

Tgt Ion:180 Resp: 142299
Ion Ratio Lower Upper
180 100
182 97.3 47.6 142.9
145 31.2 16.1 48.3

