

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012221\
 Data File : VX020713.D
 Acq On : 22 Jan 2021 17:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 1/25/2021 2:05:04 PM

Quant Time: Jan 23 01:43:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	248422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	382381	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	365591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	194432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	153918	45.32	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.64%		
35) Dibromofluoromethane	5.458	113	127751	48.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.98%		
50) Toluene-d8	8.695	98	477762	50.29	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.58%		
62) 4-Bromofluorobenzene	11.122	95	195997	54.59	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.18%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.184	85	169418	44.89	ug/l	99
3) Chloromethane	1.312	50	126019	36.87	ug/l	97
4) Vinyl Chloride	1.392	62	123075	35.03	ug/l	99
5) Bromomethane	1.623	94	47339	28.96	ug/l	100
6) Chloroethane	1.702	64	71711	33.44	ug/l	99
7) Trichlorofluoromethane	1.910	101	172904	34.05	ug/l	96
8) Diethyl Ether	2.166	74	64121	35.83	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.361	101	96480	35.15	ug/l	95
10) Methyl Iodide	2.489	142	160713	43.72	ug/l	98
11) Tert butyl alcohol	3.013	59	139566	231.71	ug/l	99
12) 1,1-Dichloroethene	2.349	96	93120	35.00	ug/l	95
13) Acrolein	2.269	56	53065	157.19	ug/l	98
14) Allyl chloride	2.702	41	186874	46.59	ug/l	94
15) Acrylonitrile	3.111	53	359533	240.79	ug/l	100
16) Acetone	2.416	43	205490	155.78	ug/l	92
17) Carbon Disulfide	2.544	76	321367	42.26	ug/l	100
18) Methyl Acetate	2.745	43	142879	47.68	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	413687	47.26	ug/l	99
20) Methylene Chloride	2.830	84	139440	43.55	ug/l	99
21) trans-1,2-Dichloroethene	3.135	96	130331	44.01	ug/l	97
22) Diisopropyl ether	3.818	45	386480	48.25	ug/l	98
23) Vinyl Acetate	3.781	43	1648669	241.24	ug/l	100
24) 1,1-Dichloroethane	3.666	63	235507	45.19	ug/l	99
25) 2-Butanone	4.629	43	461620	239.43	ug/l	99
26) 2,2-Dichloropropane	4.537	77	196849	44.41	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	148721	44.41	ug/l	99
28) Bromochloromethane	4.970	49	96942	44.55	ug/l	99
29) Tetrahydrofuran	5.080	42	294027	245.66	ug/l	98
30) Chloroform	5.171	83	241812	43.57	ug/l	97
31) Cyclohexane	5.543	56	209971	47.25	ug/l	98
32) 1,1,1-Trichloroethane	5.452	97	212643	43.56	ug/l	98
36) 1,1-Dichloropropene	5.757	75	183493	47.62	ug/l	97
37) Ethyl Acetate	4.787	43	172150	48.48	ug/l	100
38) Carbon Tetrachloride	5.744	117	191523	46.57	ug/l	98
39) Methylcyclohexane	7.433	83	222635	50.76	ug/l	98
40) Benzene	6.104	78	538398	47.68	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	95106	49.68	ug/l	98
42) 1,2-Dichloroethane	6.153	62	191530	45.20	ug/l	100
43) Isopropyl Acetate	6.403	43	273607	49.90	ug/l	99
44) Trichloroethene	7.183	130	146315	47.61	ug/l	96
45) 1,2-Dichloropropane	7.482	63	141016	49.68	ug/l	98
46) Dibromomethane	7.628	93	95090	46.26	ug/l	99
47) Bromodichloromethane	7.872	83	194791	47.18	ug/l	99
48) Methyl methacrylate	7.738	41	141540	52.10	ug/l	97
49) 1,4-Dioxane	7.708	88	69343	1119.60	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	894685	260.84	ug/l	99
52) Toluene	8.762	92	343911	49.55	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	214630	50.85	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	233128	50.10	ug/l	94
55) 1,1,2-Trichloroethane	9.195	97	140184	47.75	ug/l	99
56) Ethyl methacrylate	9.158	69	207516	48.21	ug/l	97
57) 1,3-Dichloropropane	9.347	76	244151	50.38	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	506525	241.33	ug/l	100
59) 2-Hexanone	9.469	43	691364	269.08	ug/l	100
60) Dibromochloromethane	9.561	129	155597	49.16	ug/l	99
61) 1,2-Dibromoethane	9.652	107	150954	49.96	ug/l	99
64) Tetrachloroethene	9.317	164	136455	46.86	ug/l	96
65) Chlorobenzene	10.116	112	376852	47.69	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	143335	48.19	ug/l	99
67) Ethyl Benzene	10.231	91	663994	49.50	ug/l	99
68) m/p-Xylenes	10.341	106	504304	101.16	ug/l	98
69) o-Xylene	10.683	106	241803	50.51	ug/l	100
70) Styrene	10.695	104	416487	47.45	ug/l	99
71) Bromoform	10.841	173	113536	49.00	ug/l #	98
73) Isopropylbenzene	11.000	105	654103	47.37	ug/l	100
74) N-amyl acetate	10.878	43	243550	45.06	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	219028	44.46	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	215354m	46.16	ug/l	
77) Bromobenzene	11.237	156	168599	47.73	ug/l	97
78) n-propylbenzene	11.341	91	762556	48.23	ug/l	100
79) 2-Chlorotoluene	11.402	91	458009	47.05	ug/l	99
80) 1,3,5-Trimethylbenzene	11.487	105	565641	49.00	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.054	75	75252	46.65	ug/l	98
82) 4-Chlorotoluene	11.493	91	543305	47.24	ug/l	99
83) tert-Butylbenzene	11.756	119	542864	48.41	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	581658	46.28	ug/l	99
85) sec-Butylbenzene	11.926	105	640094	49.29	ug/l	100
86) p-Isopropyltoluene	12.048	119	606241	46.43	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	300714	46.29	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	303001	46.07	ug/l	99
89) n-Butylbenzene	12.371	91	530363	45.68	ug/l	100
90) Hexachloroethane	12.579	117	100326	46.08	ug/l	99
91) 1,2-Dichlorobenzene	12.371	146	287380	45.35	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	47626	43.34	ug/l	93
93) 1,2,4-Trichlorobenzene	13.627	180	190166	43.06	ug/l	98
94) Hexachlorobutadiene	13.767	225	94737	49.16	ug/l	95
95) Naphthalene	13.816	128	628919	43.76	ug/l	100
96) 1,2,3-Trichlorobenzene	14.005	180	197416	49.26	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

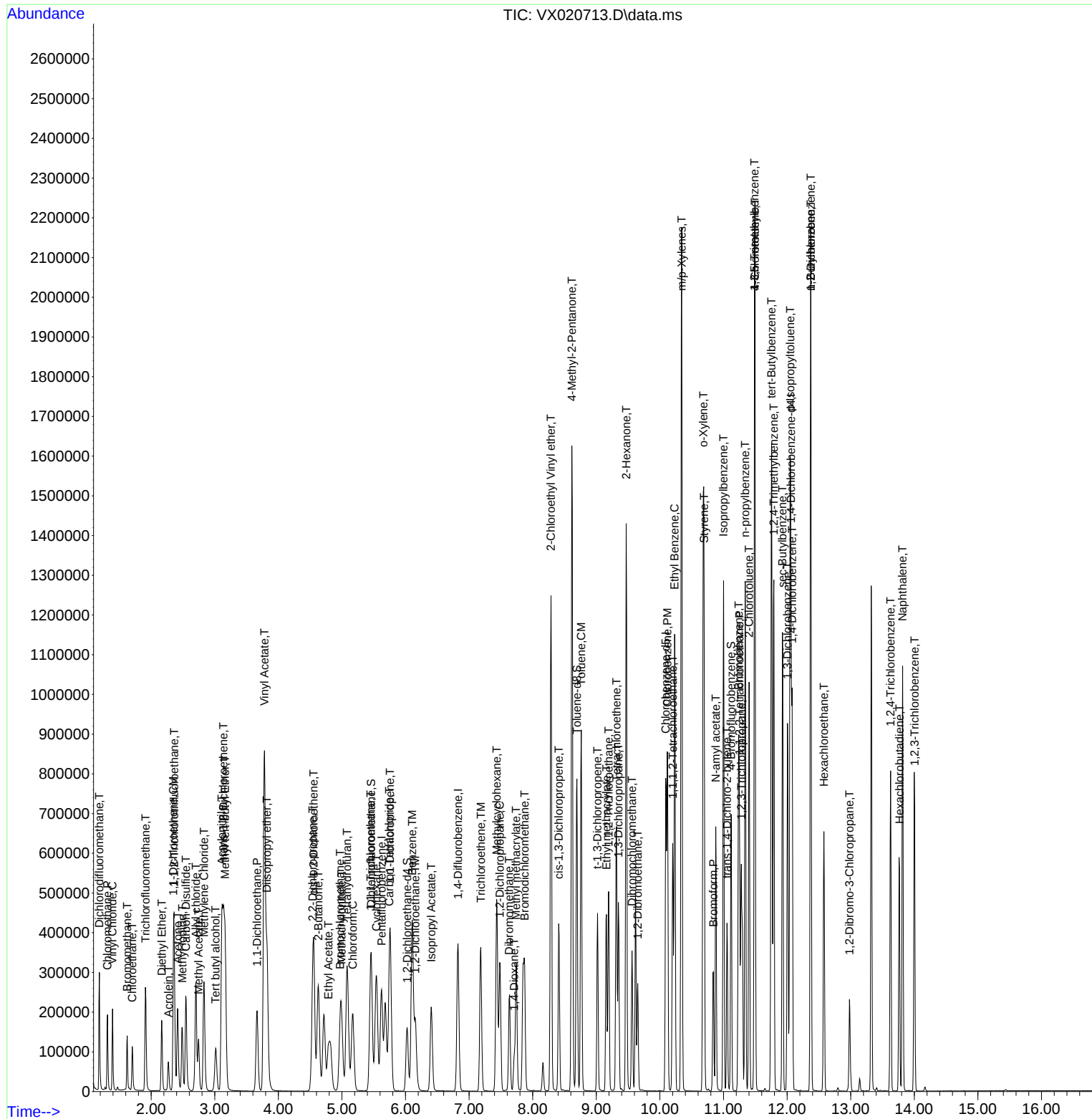
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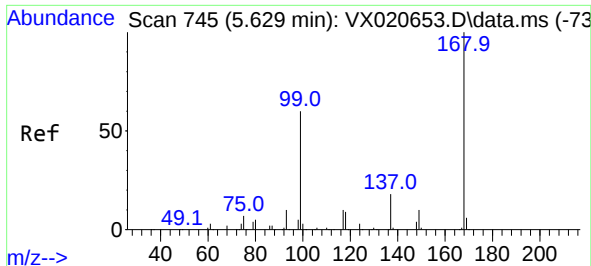
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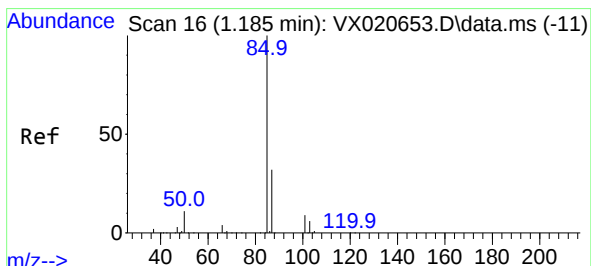
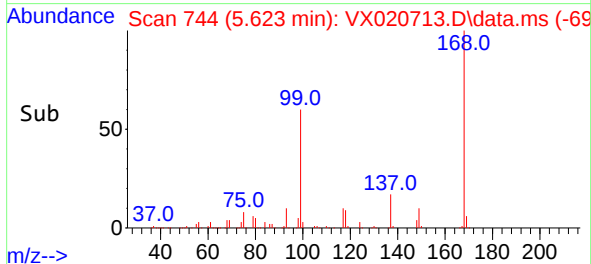
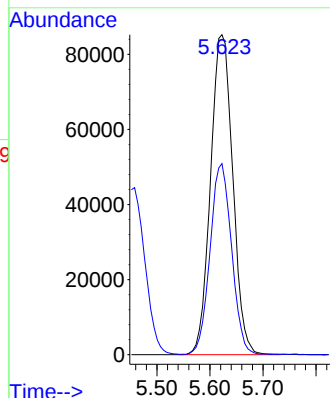
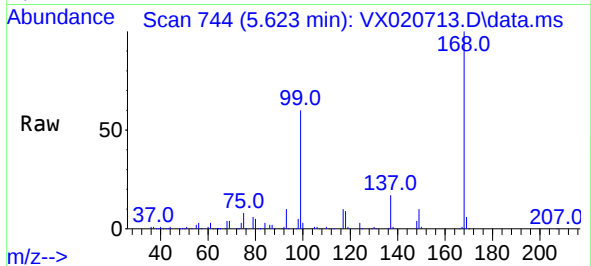
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion:168 Resp: 248422
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6

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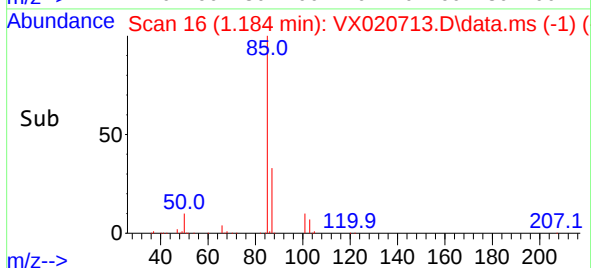
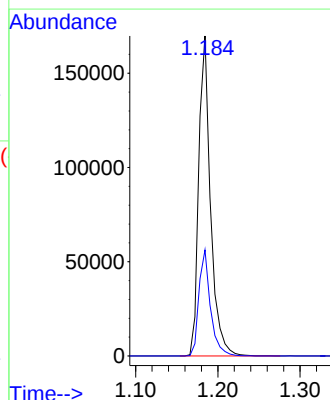
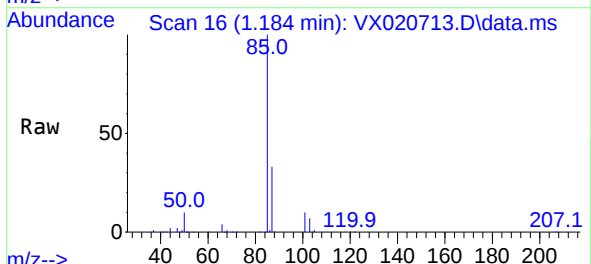
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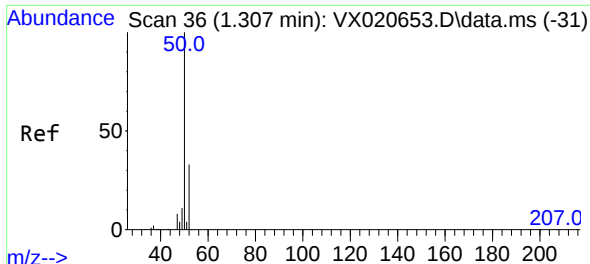
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#2
Dichlorodifluoromethane
Concen: 44.89 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 85 Resp: 169418
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2





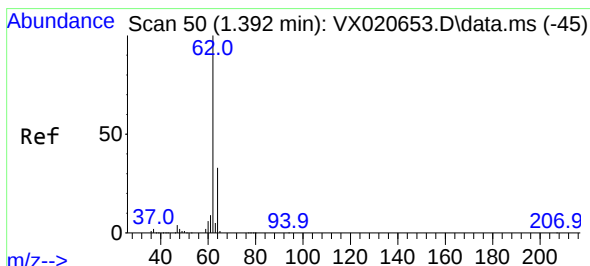
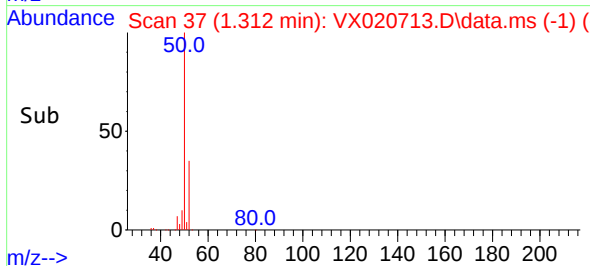
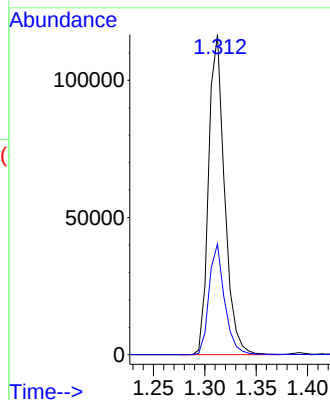
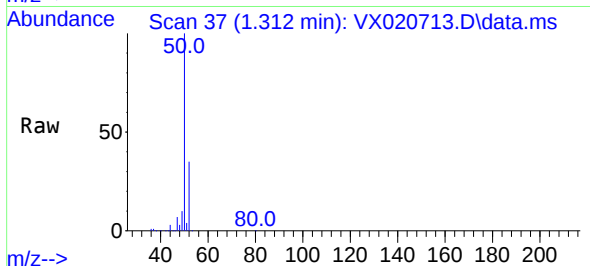
#3
Chloromethane
Concen: 36.87 ug/l
RT: 1.312 min Scan# 37
Delta R.T. 0.005 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 50 Resp: 126019
Ion Ratio Lower Upper
50 100
52 34.6 26.4 39.6

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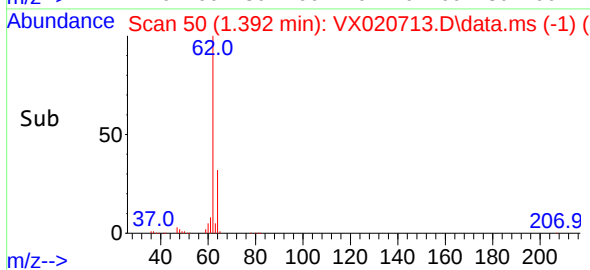
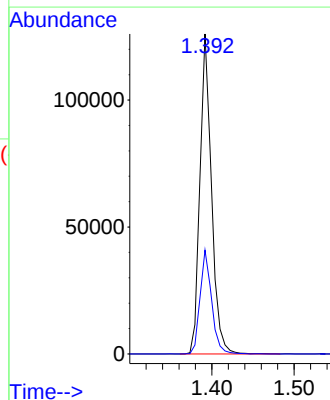
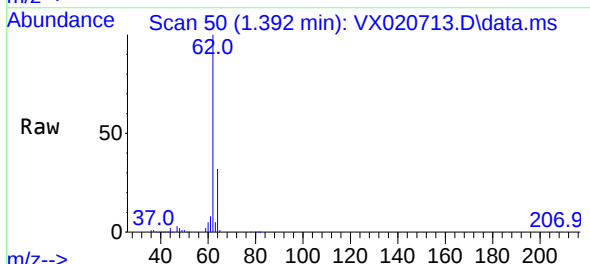
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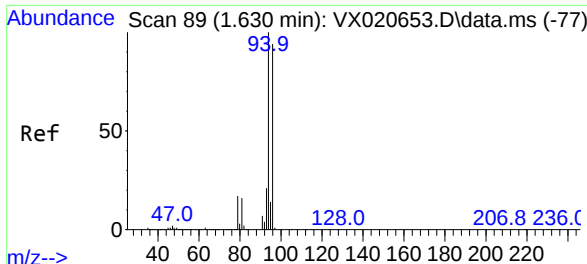
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#4
Vinyl Chloride
Concen: 35.03 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

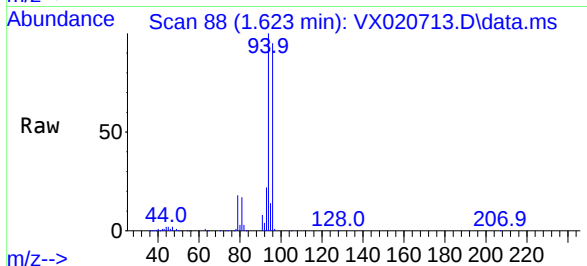
Tgt Ion: 62 Resp: 123075
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





#5
Bromomethane
Concen: 28.96 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.007 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

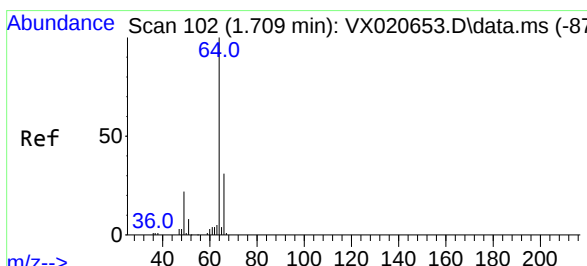
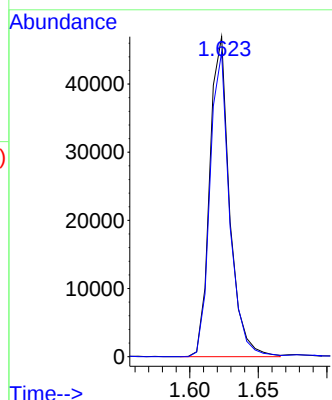
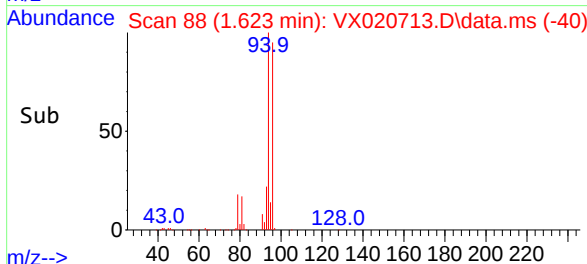
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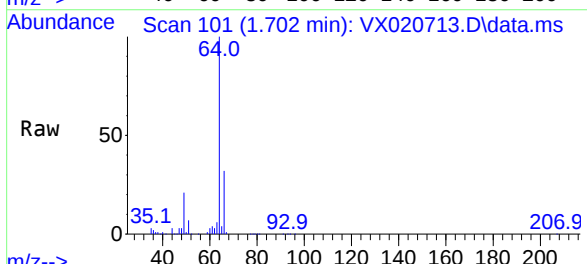
Tgt Ion: 94 Resp: 47339
Ion Ratio Lower Upper
94 100
96 95.1 76.4 114.6

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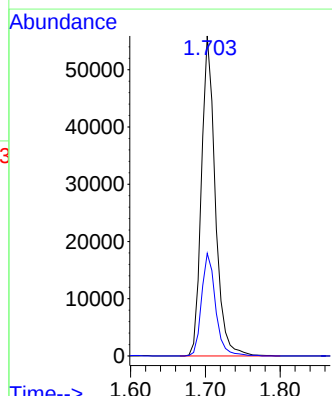
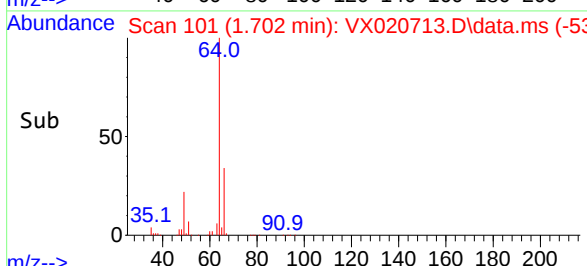
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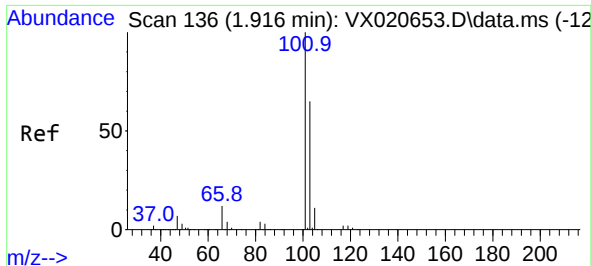


#6
Chloroethane
Concen: 33.44 ug/l
RT: 1.702 min Scan# 101
Delta R.T. -0.007 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



Tgt Ion: 64 Resp: 71711
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





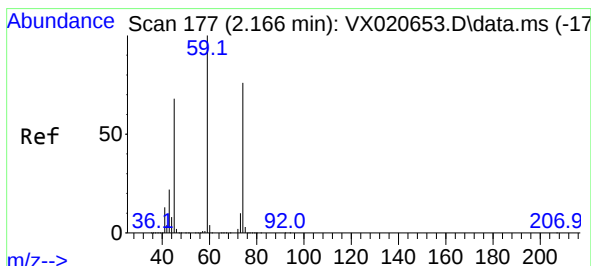
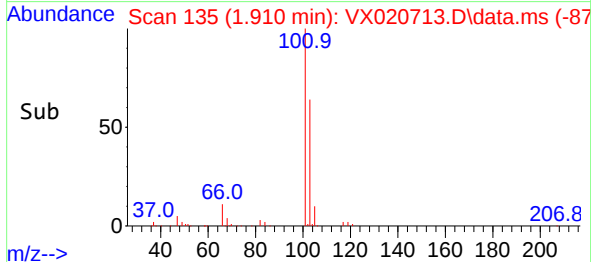
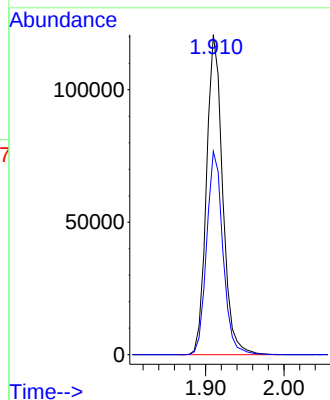
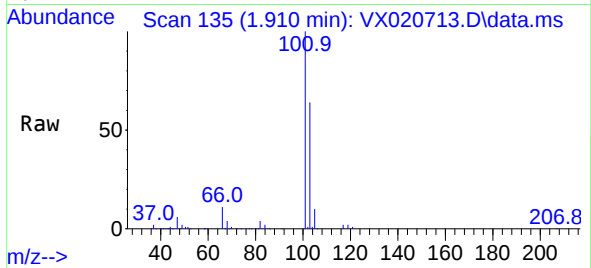
#7
Trichlorofluoromethane
Concen: 34.05 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion:101 Resp: 172904
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

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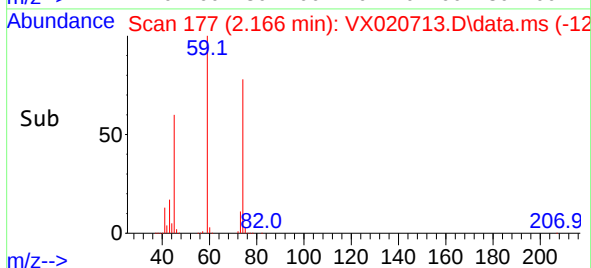
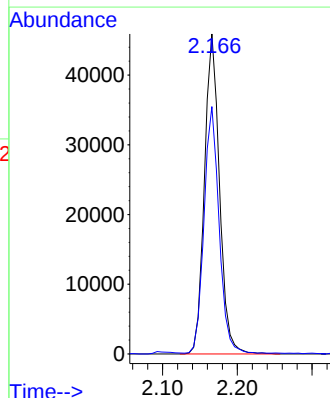
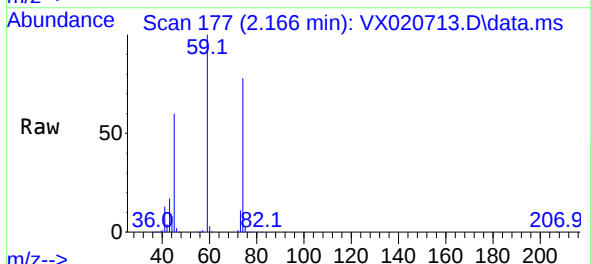
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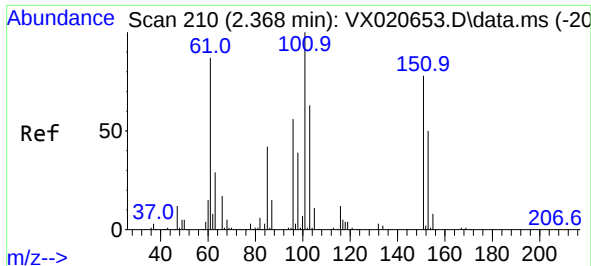
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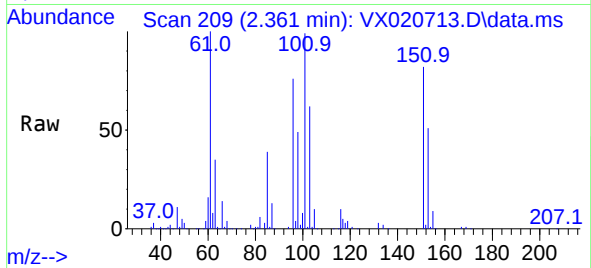
#8
Diethyl Ether
Concen: 35.83 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020713.D
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Tgt Ion: 74 Resp: 64121
Ion Ratio Lower Upper
74 100
45 77.1 44.5 133.5

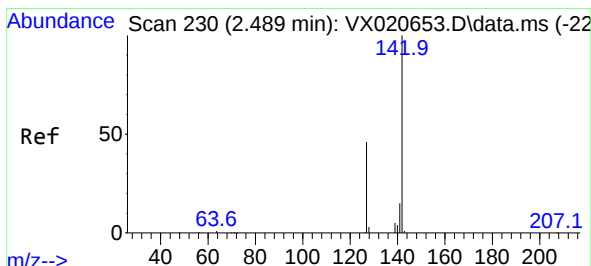
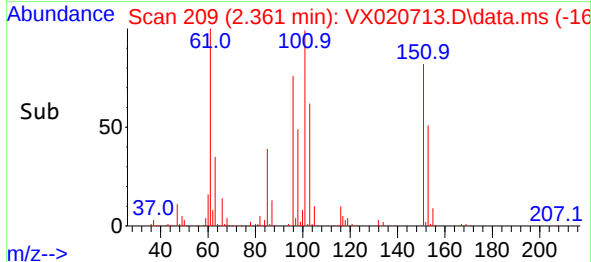
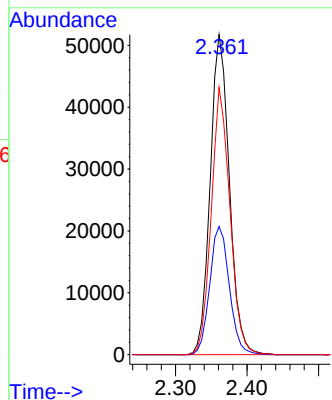




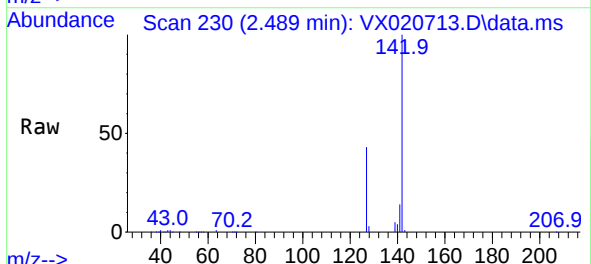
#9
1,1,2-Trichlorotrifluoroethane
Concen: 35.15 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



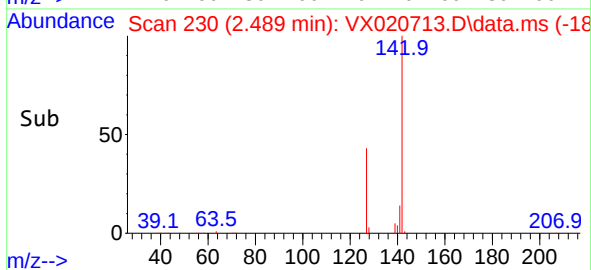
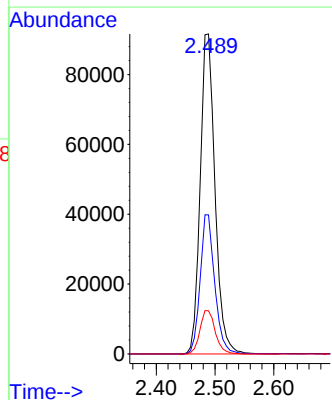
Tgt Ion:101 Resp: 96480
Ion Ratio Lower Upper
101 100
85 41.0 34.9 52.3
151 81.4 61.4 92.2



#10
Methyl Iodide
Concen: 43.72 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



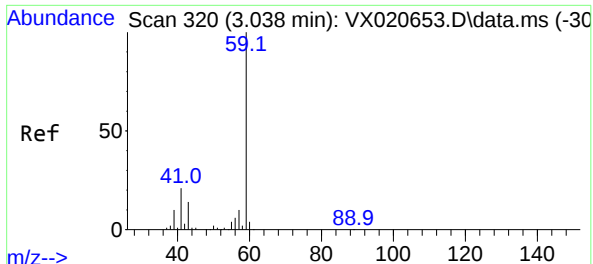
Tgt Ion:142 Resp: 160713
Ion Ratio Lower Upper
142 100
127 42.9 33.3 49.9
141 14.1 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#11

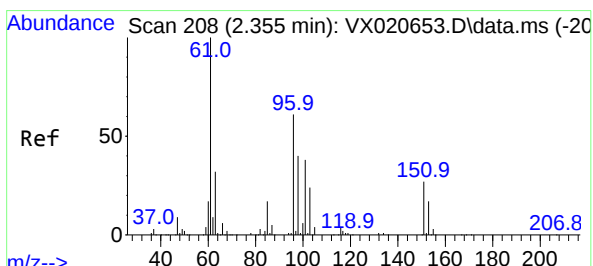
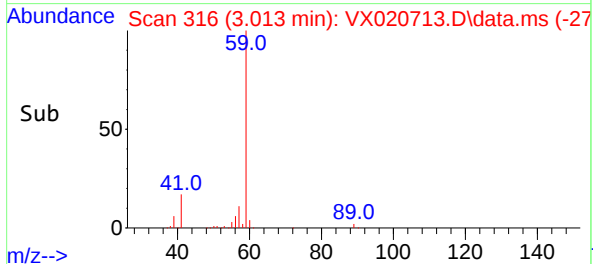
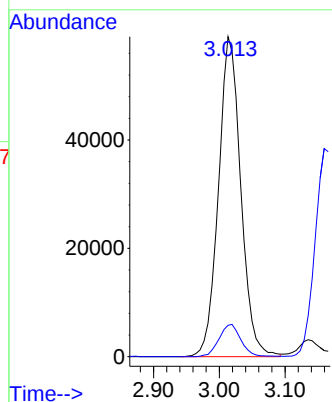
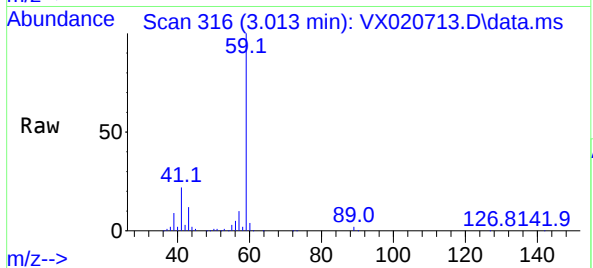
Tert butyl alcohol
Concen: 231.71 ug/l
RT: 3.013 min Scan# 316
Delta R.T. -0.025 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 59 Resp: 139566
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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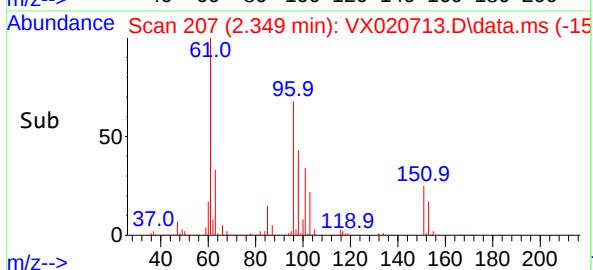
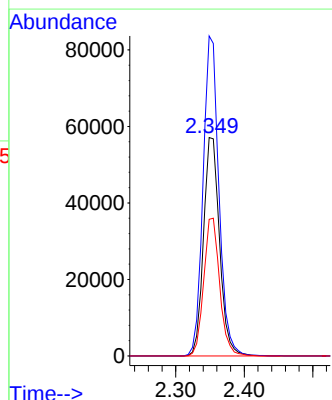
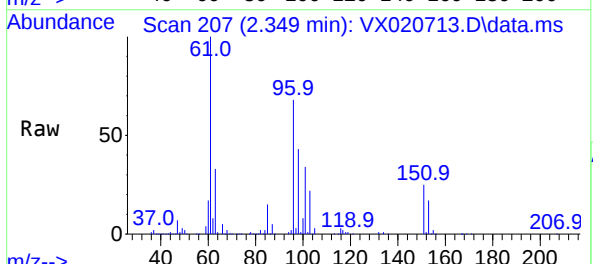
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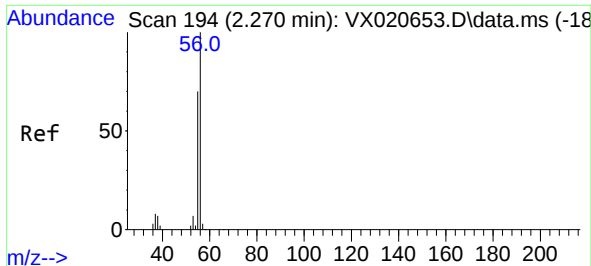


#12

1,1-Dichloroethene
Concen: 35.00 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 96 Resp: 93120
Ion Ratio Lower Upper
96 100
61 146.6 124.6 187.0
98 62.6 50.6 76.0





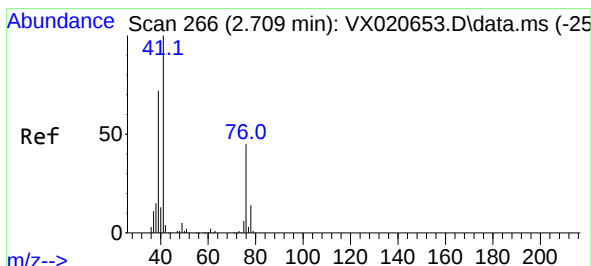
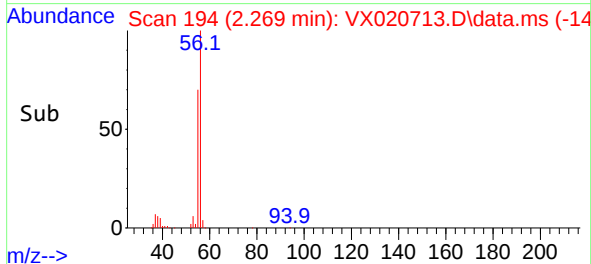
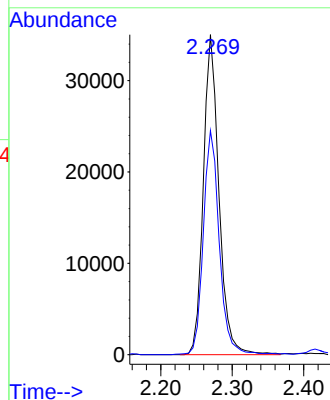
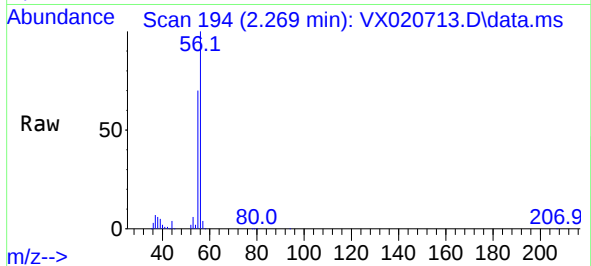
#13
Acrolein
Concen: 157.19 ug/l
RT: 2.269 min Scan# 194
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 56 Resp: 53065
Ion Ratio Lower Upper
56 100
55 72.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

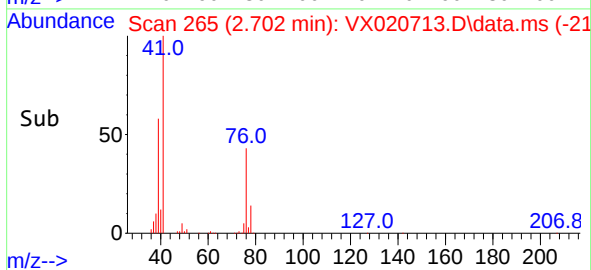
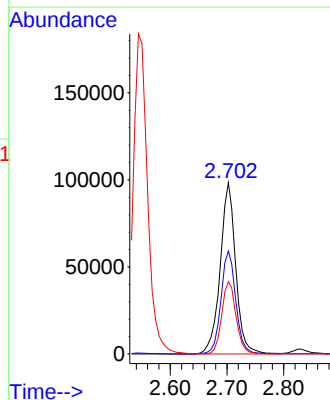
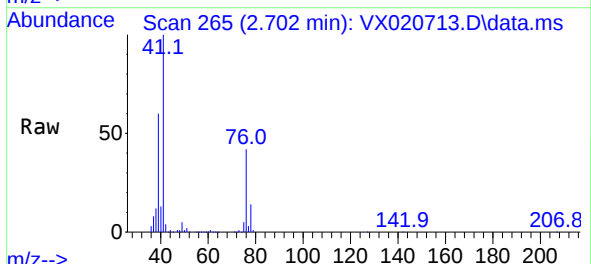
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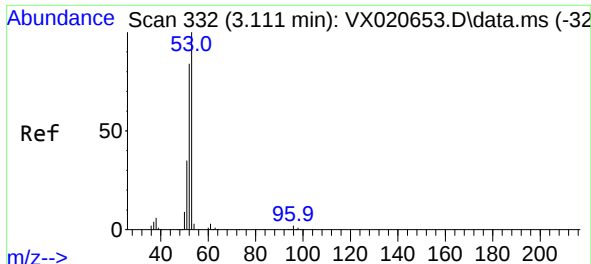
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#14
Allyl chloride
Concen: 46.59 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 41 Resp: 186874
Ion Ratio Lower Upper
41 100
39 57.3 51.6 77.4
76 38.8 30.5 45.7





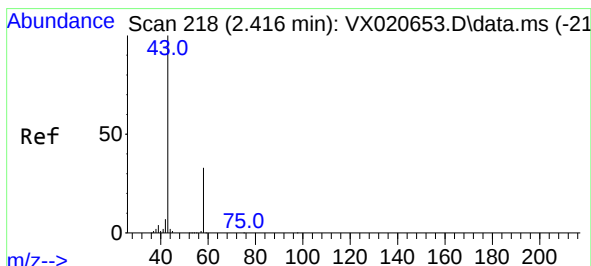
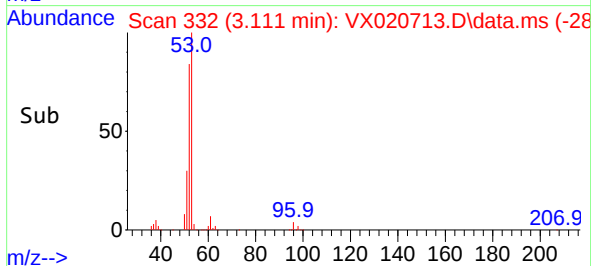
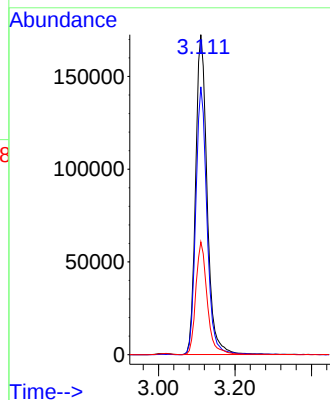
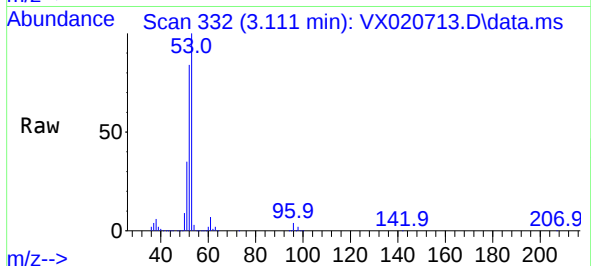
#15
Acrylonitrile
Concen: 240.79 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 53 Resp: 359533
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 35.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

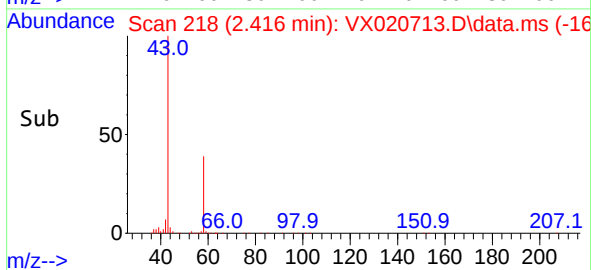
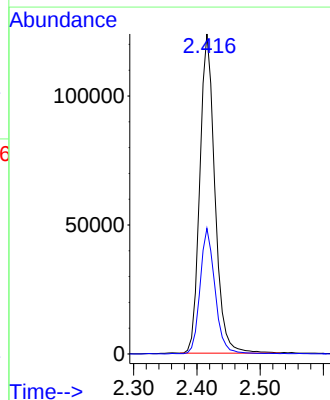
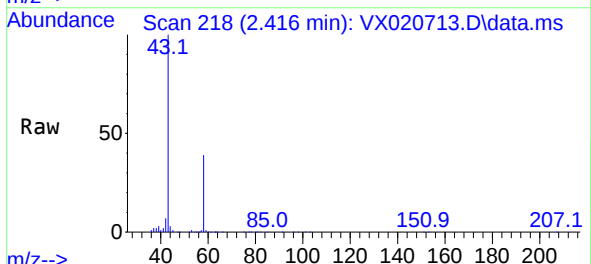
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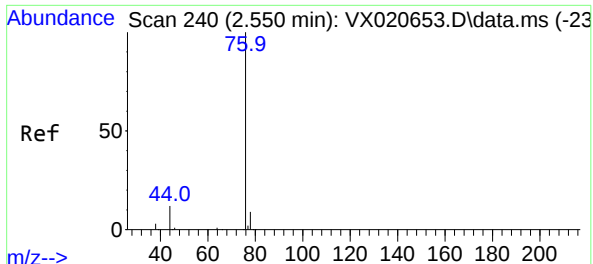
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#16
Acetone
Concen: 155.78 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 43 Resp: 205490
Ion Ratio Lower Upper
43 100
58 39.3 27.8 41.8





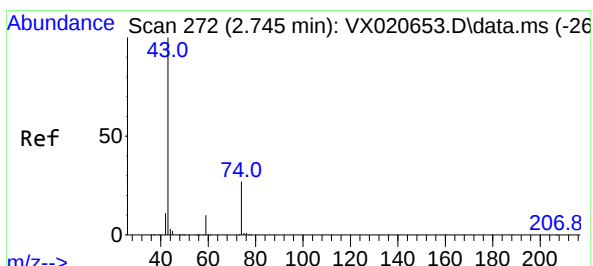
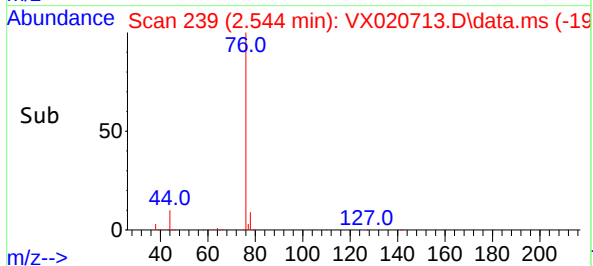
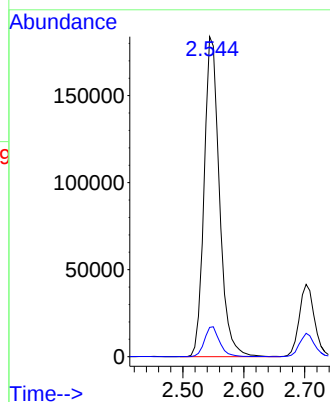
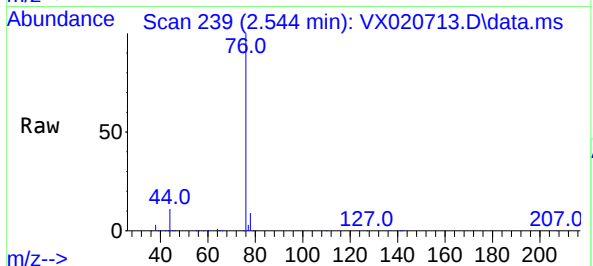
#17
Carbon Disulfide
Concen: 42.26 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 76 Resp: 321367
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

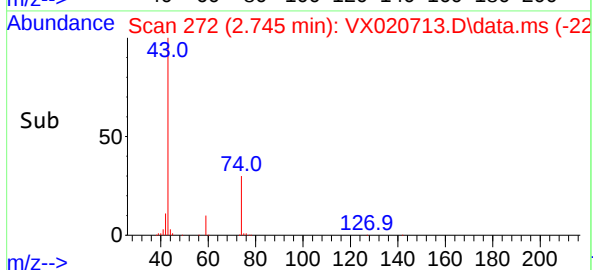
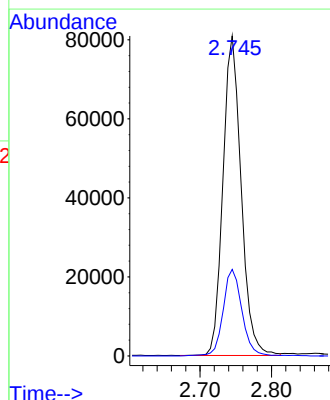
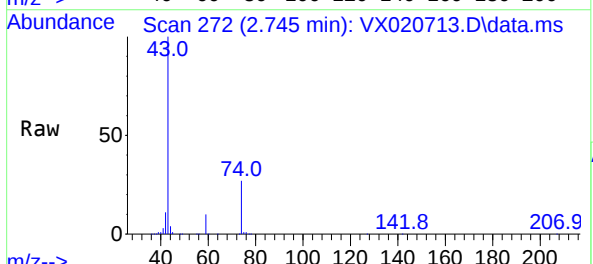
Manual Integrations
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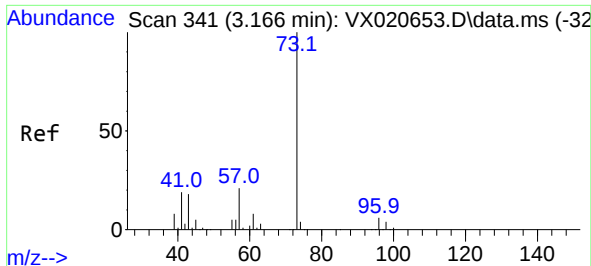
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#18
Methyl Acetate
Concen: 47.68 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 43 Resp: 142879
Ion Ratio Lower Upper
43 100
74 28.1 21.9 32.9





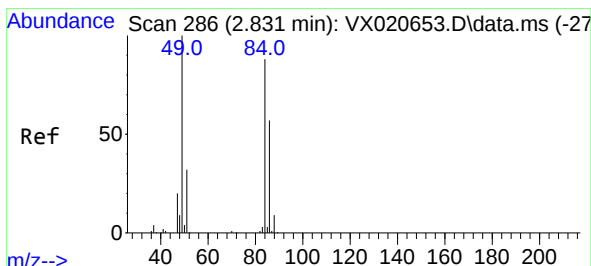
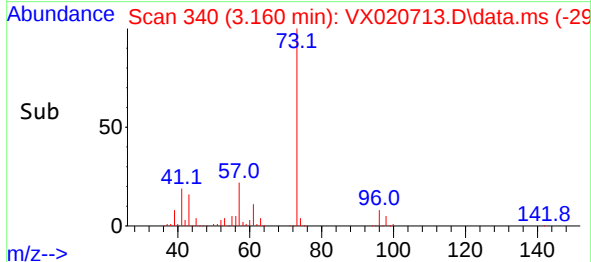
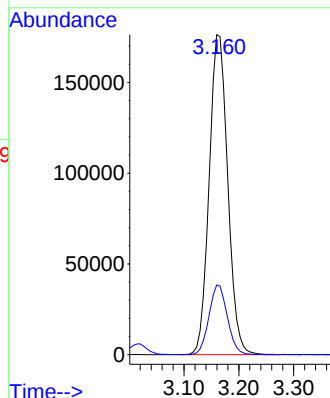
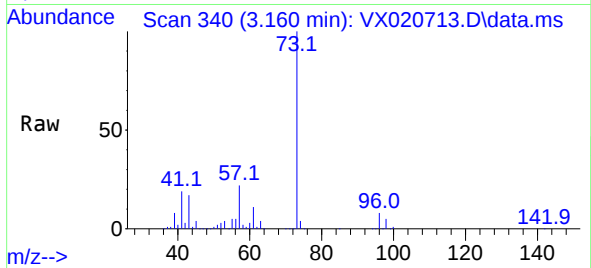
#19
Methyl tert-butyl Ether
Concen: 47.26 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 73 Resp: 413687
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

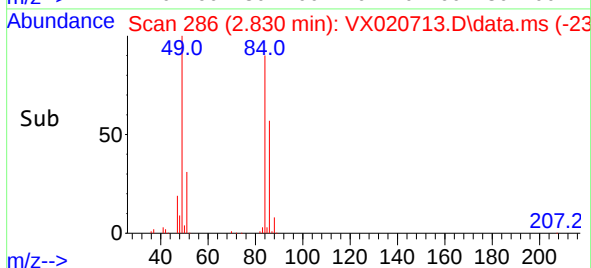
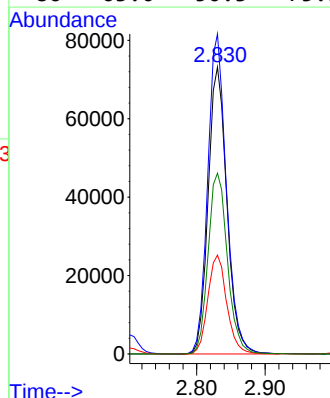
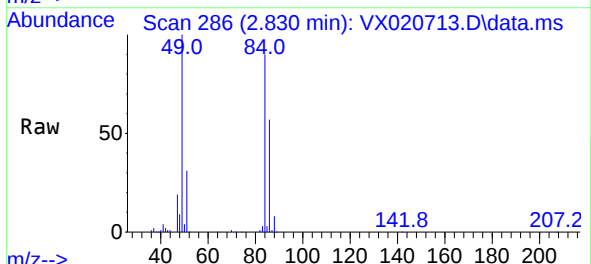
Manual Integrations
APPROVED

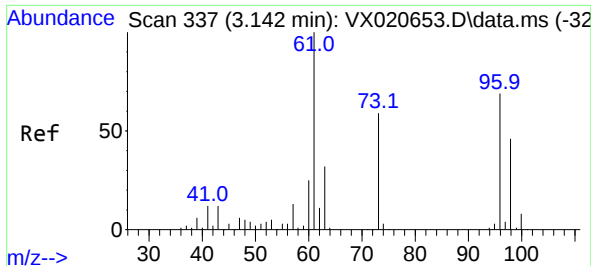
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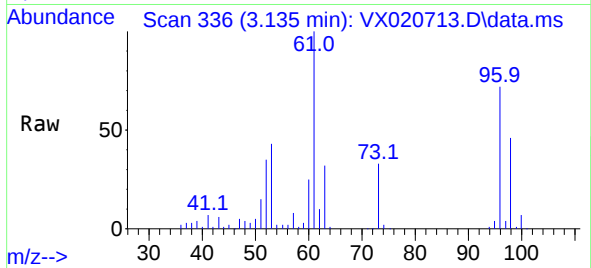
#20
Methylene Chloride
Concen: 43.55 ug/l
RT: 2.830 min Scan# 286
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 84 Resp: 139440
Ion Ratio Lower Upper
84 100
49 111.5 88.6 132.8
51 34.5 27.0 40.6
86 63.0 50.3 75.5

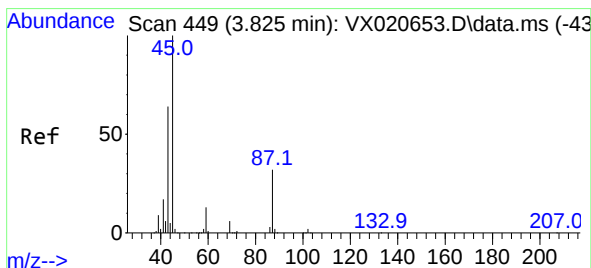
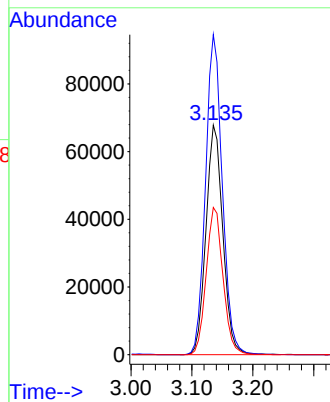
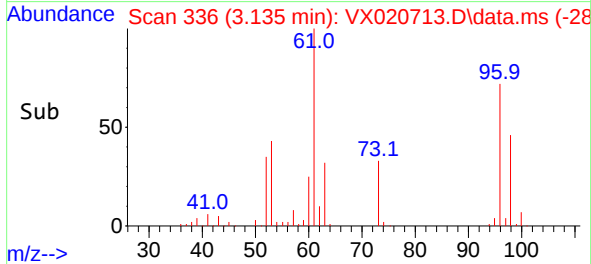




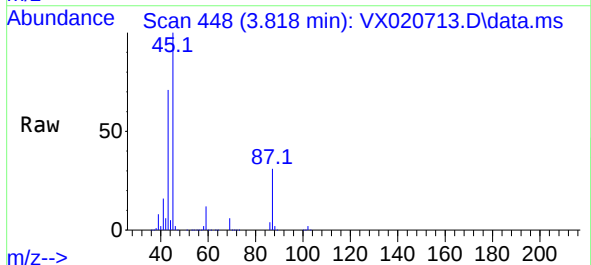
#21
trans-1,2-Dichloroethene
Concen: 44.01 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.007 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



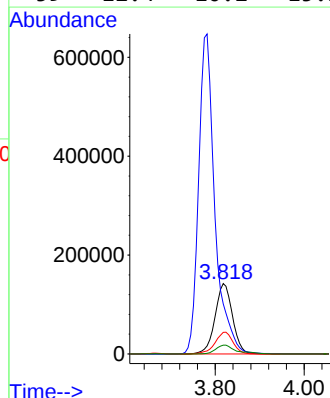
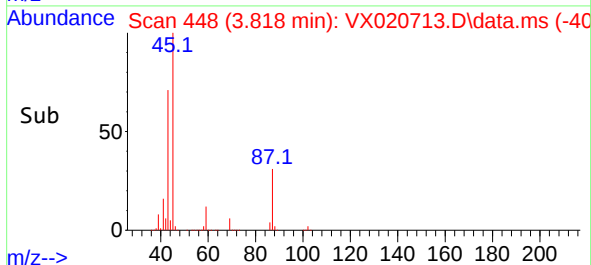
Tgt Ion: 96 Resp: 130331
Ion Ratio Lower Upper
96 100
61 139.4 107.7 161.5
98 64.1 50.4 75.6



#22
Diisopropyl ether
Concen: 48.25 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.007 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



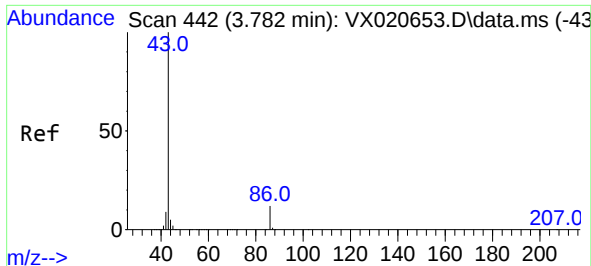
Tgt Ion: 45 Resp: 386480
Ion Ratio Lower Upper
45 100
43 70.9 58.0 87.0
87 30.6 25.4 38.0
59 12.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

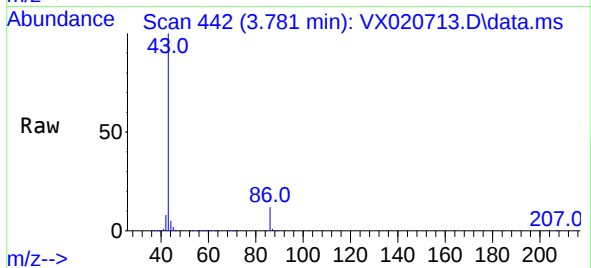
Manual Integrations
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#23
Vinyl Acetate
Concen: 241.24 ug/l
RT: 3.781 min Scan# 442
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

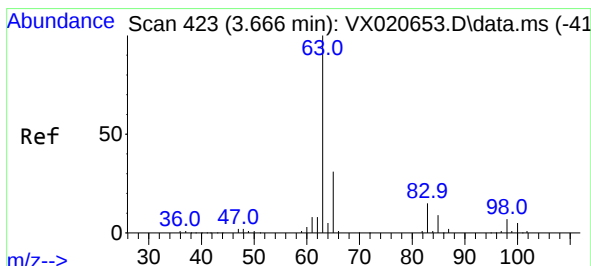
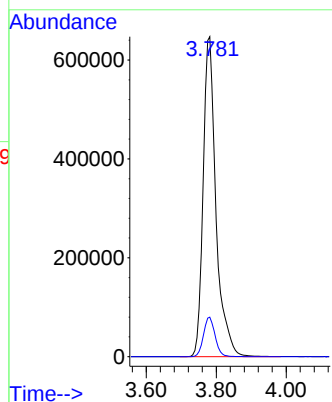
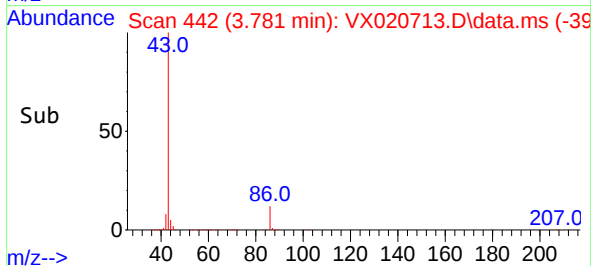
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



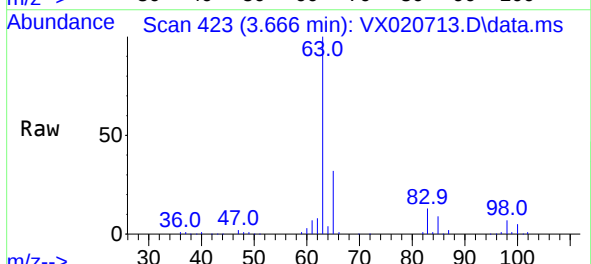
Tgt Ion: 43 Resp: 1648669
Ion Ratio Lower Upper
43 100
86 12.4 9.9 14.9

Manual Integrations
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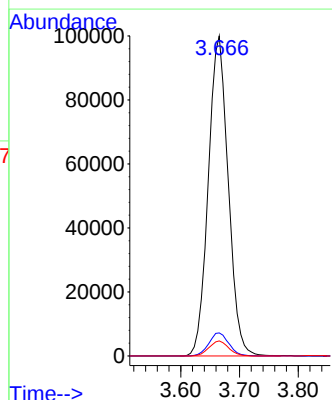
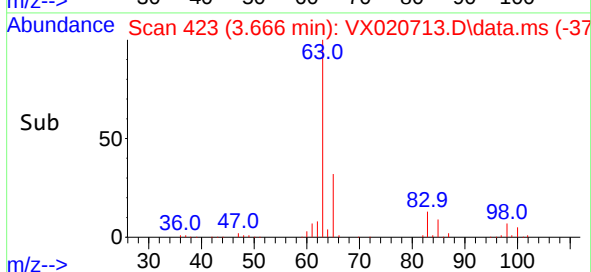
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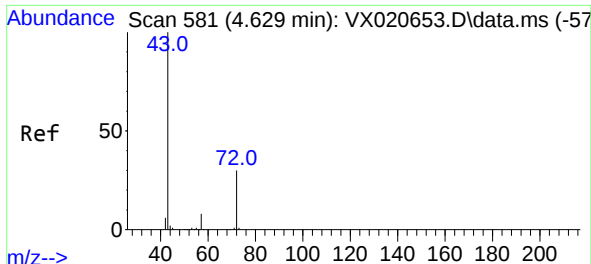


#24
1,1-Dichloroethane
Concen: 45.19 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



Tgt Ion: 63 Resp: 235507
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.7 2.5 7.5





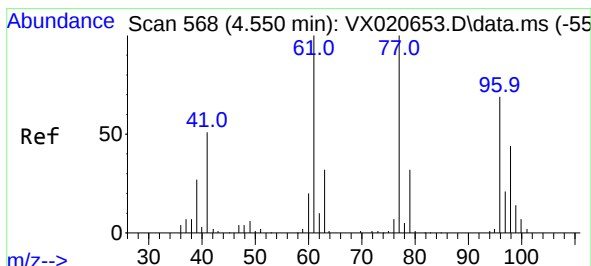
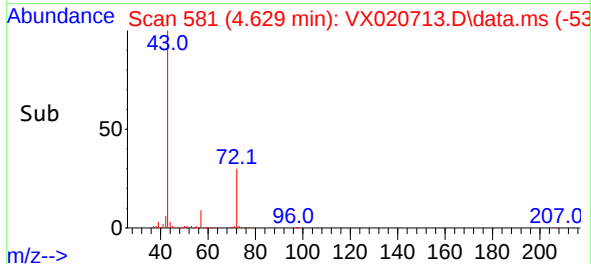
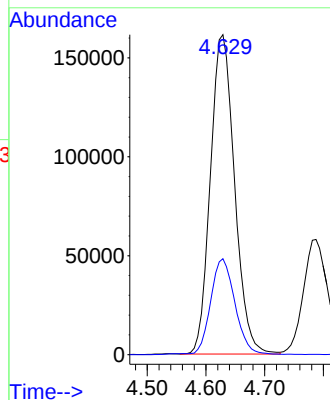
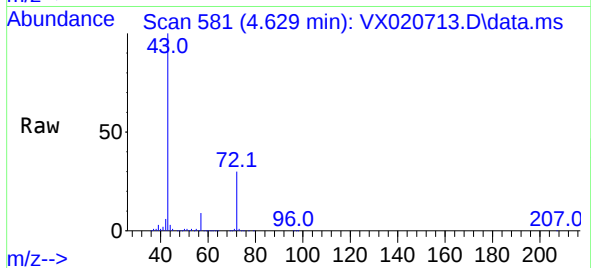
#25
2-Butanone
Concen: 239.43 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 43 Resp: 461620
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

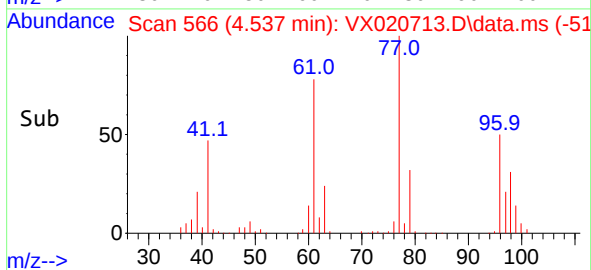
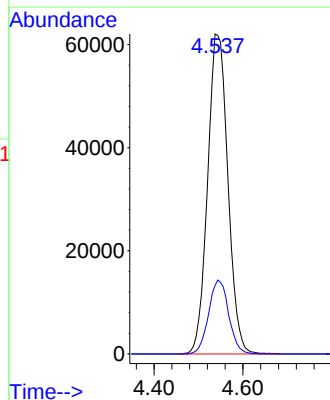
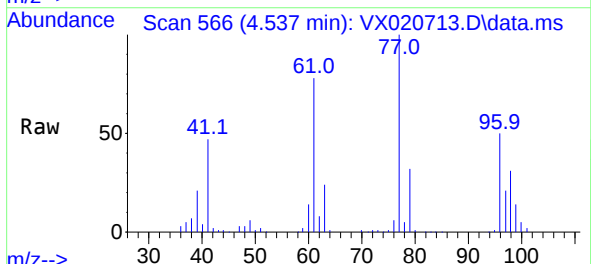
Manual Integrations
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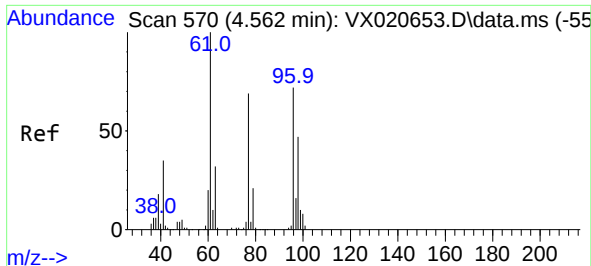
MMDadoda
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#26
2,2-Dichloropropane
Concen: 44.41 ug/l
RT: 4.537 min Scan# 566
Delta R.T. -0.013 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 77 Resp: 196849
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





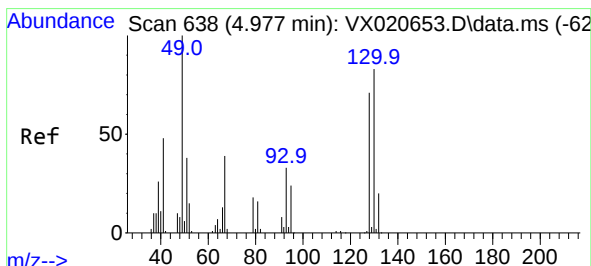
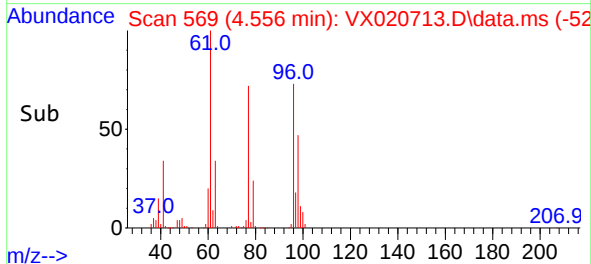
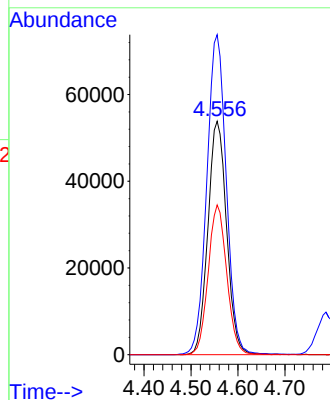
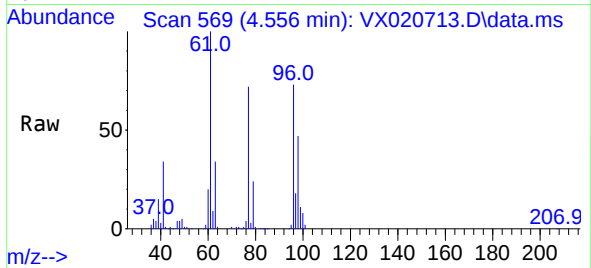
#27
cis-1,2-Dichloroethene
Concen: 44.41 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 96 Resp: 148721
Ion Ratio Lower Upper
96 100
61 142.6 0.0 285.6
98 63.8 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

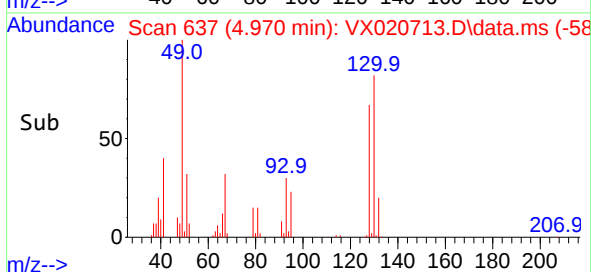
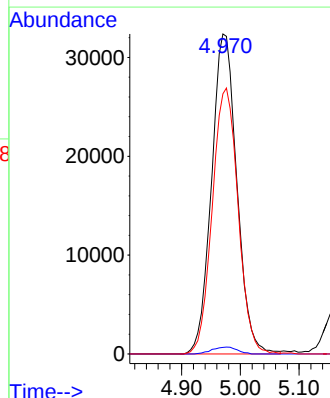
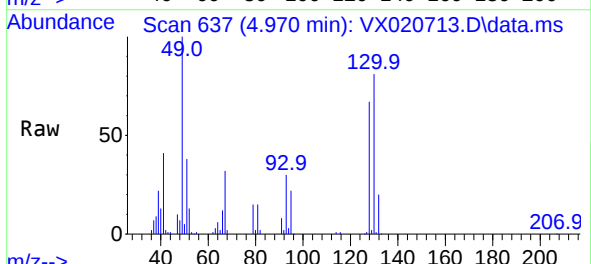
Manual Integrations
APPROVED

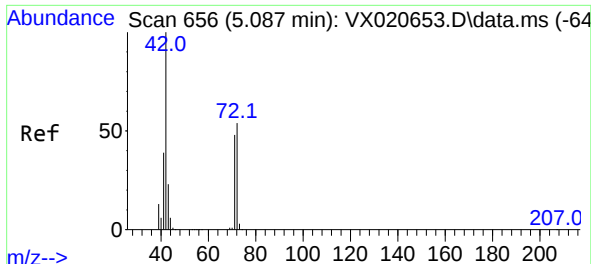
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#28
Bromochloromethane
Concen: 44.55 ug/l
RT: 4.970 min Scan# 637
Delta R.T. -0.007 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 49 Resp: 96942
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 84.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 245.66 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.007 min

Lab File: VX020713.D

Acq: 22 Jan 2021 17:32

Tgt Ion: 42 Resp: 294027

Ion Ratio Lower Upper

42 100

72 50.5 41.7 62.5

71 46.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

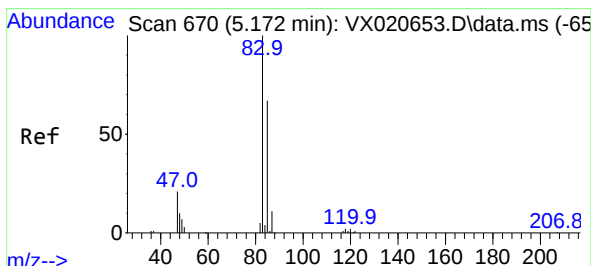
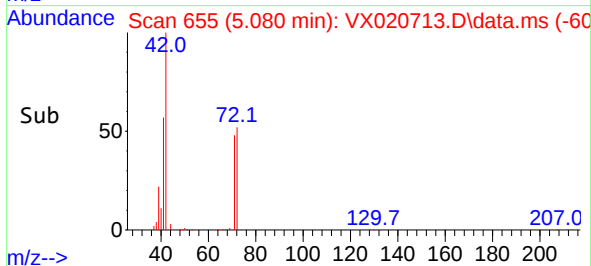
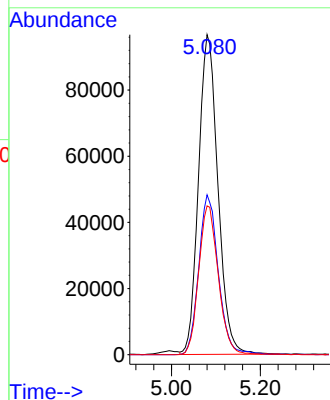
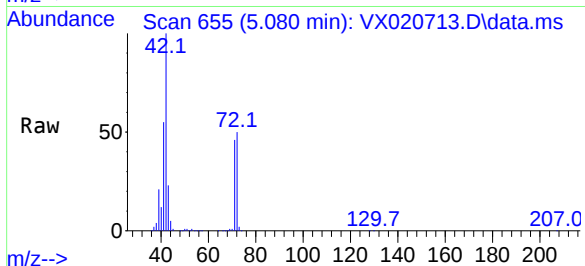
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#30

Chloroform

Concen: 43.57 ug/l

RT: 5.171 min Scan# 670

Delta R.T. -0.001 min

Lab File: VX020713.D

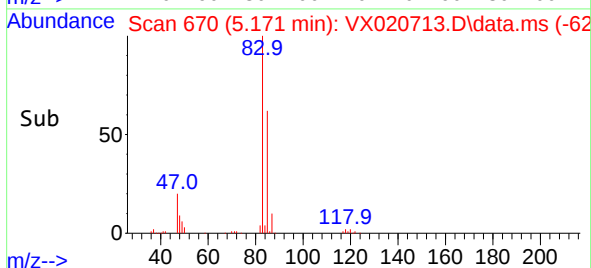
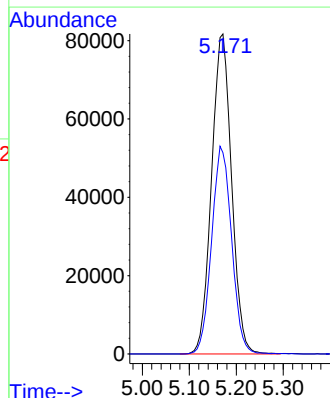
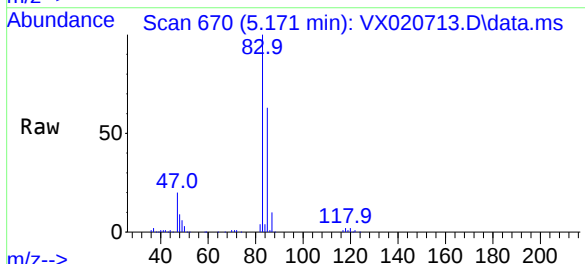
Acq: 22 Jan 2021 17:32

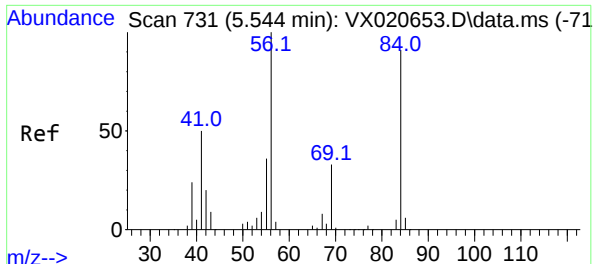
Tgt Ion: 83 Resp: 241812

Ion Ratio Lower Upper

83 100

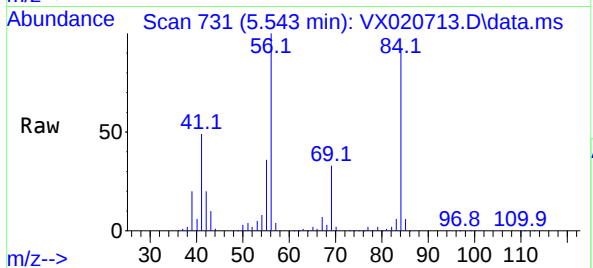
85 62.9 52.0 78.0





#31
Cyclohexane
Concen: 47.25 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

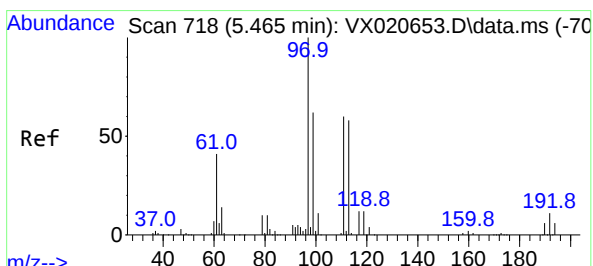
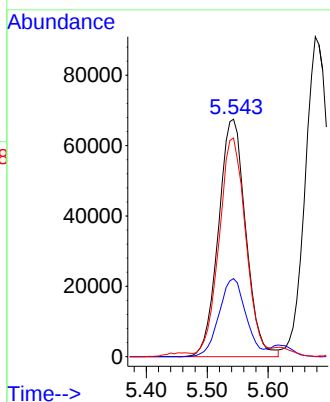
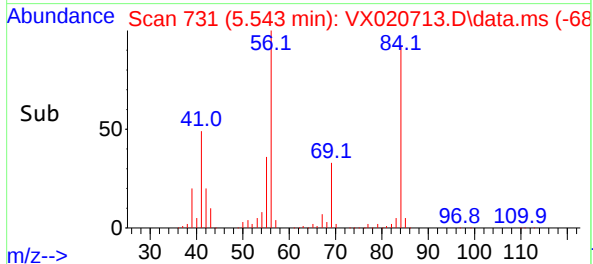
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



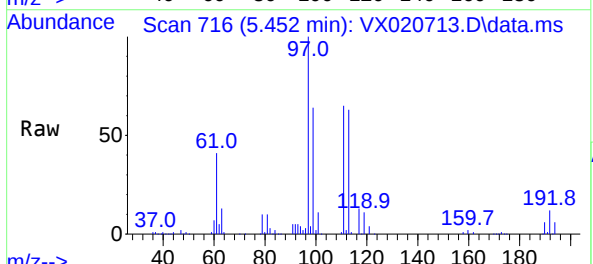
Tgt Ion: 56 Resp: 209971
Ion Ratio Lower Upper
56 100
69 32.9 25.3 37.9
84 90.5 71.4 107.0

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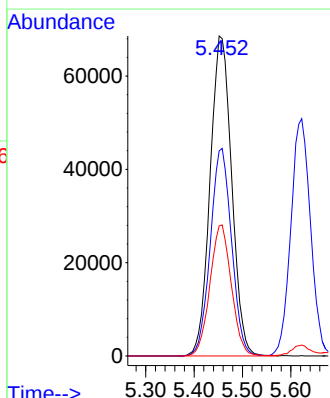
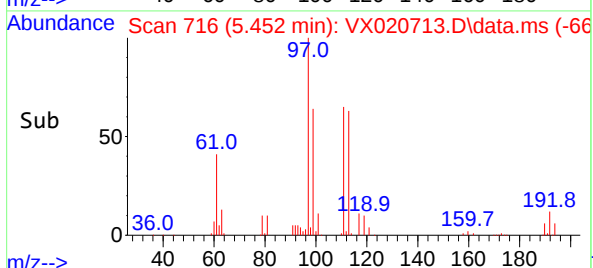
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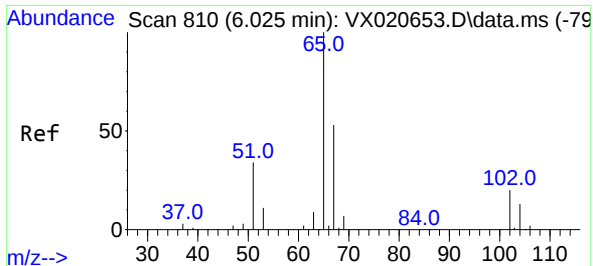


#32
1,1,1-Trichloroethane
Concen: 43.56 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.013 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



Tgt Ion: 97 Resp: 212643
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 40.6 34.2 51.4





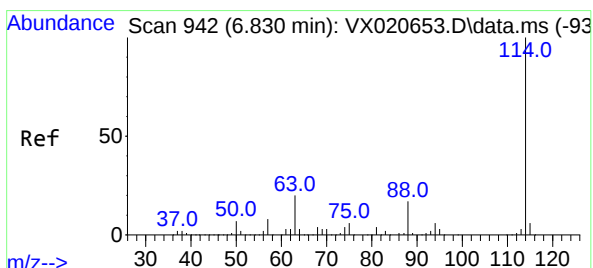
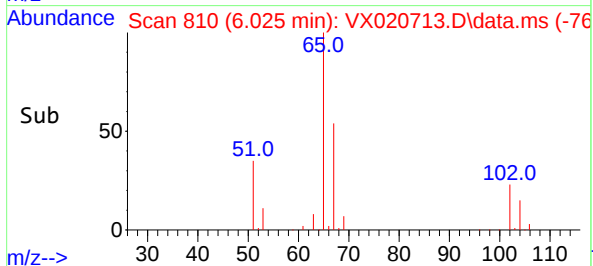
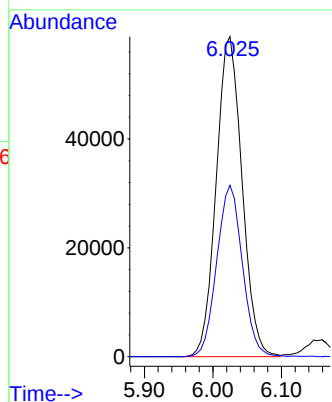
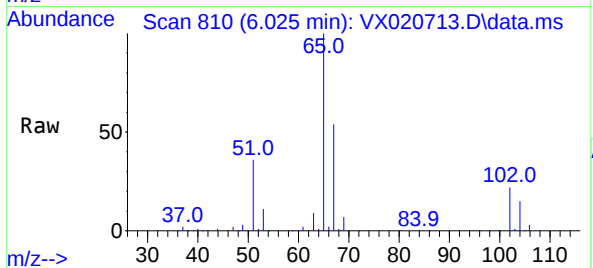
#33
1,2-Dichloroethane-d4
Concen: 45.32 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 65 Resp: 153918
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

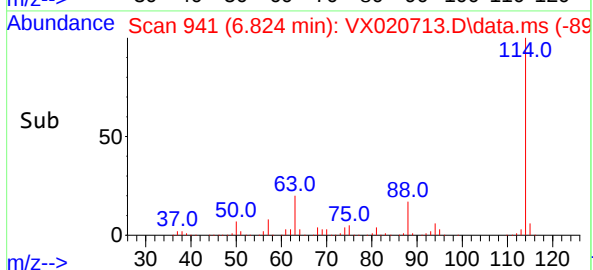
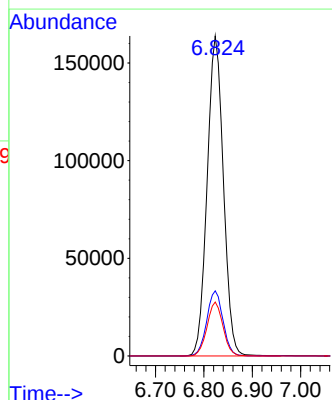
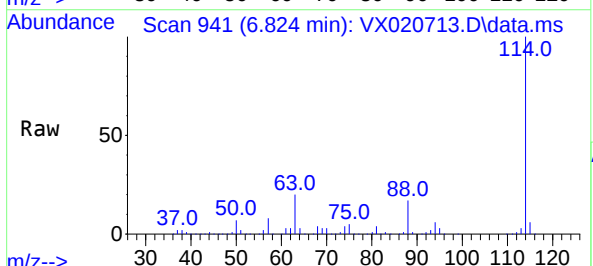
Manual Integrations
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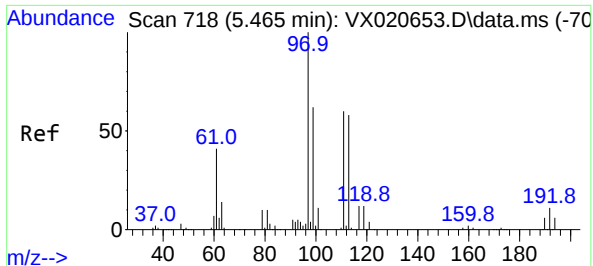
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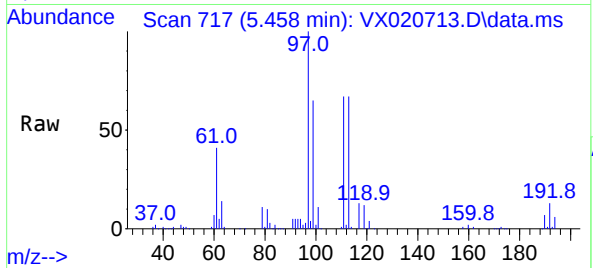
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 114 Resp: 382381
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.9 0.0 32.8

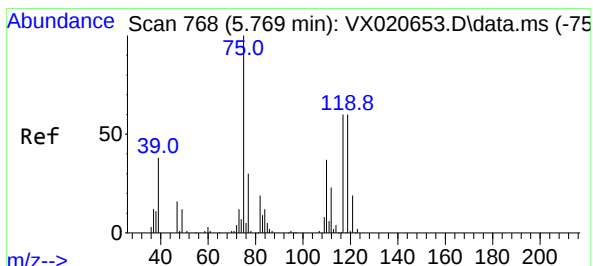
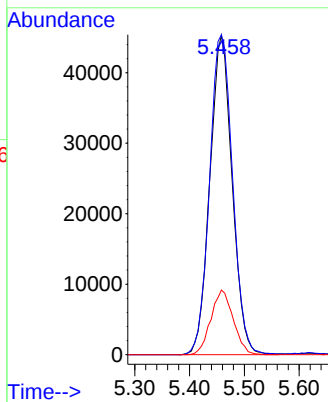
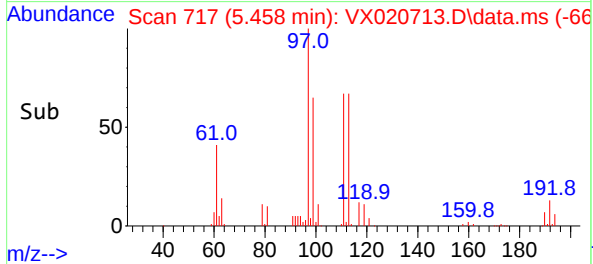




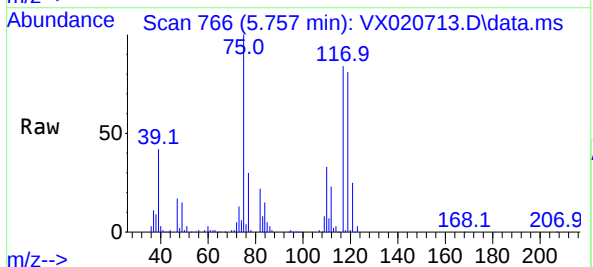
#35
Dibromofluoromethane
Concen: 48.49 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



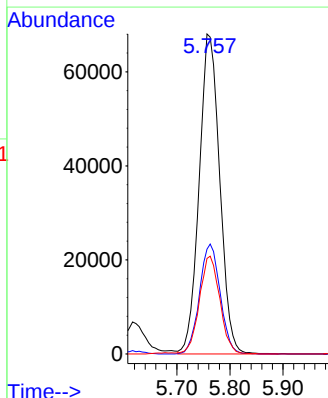
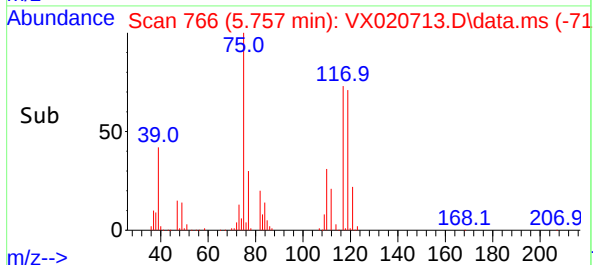
Tgt Ion: 113 Resp: 127751
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 20.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 47.62 ug/l
RT: 5.757 min Scan# 766
Delta R.T. -0.012 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



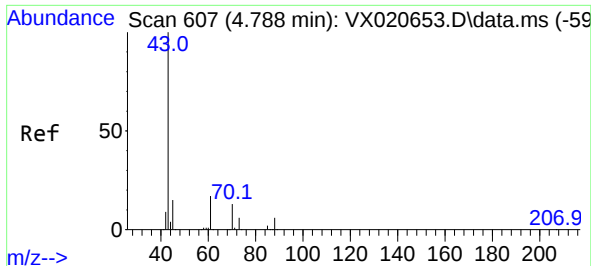
Tgt Ion: 75 Resp: 183493
Ion Ratio Lower Upper
75 100
110 34.5 18.1 54.4
77 30.3 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

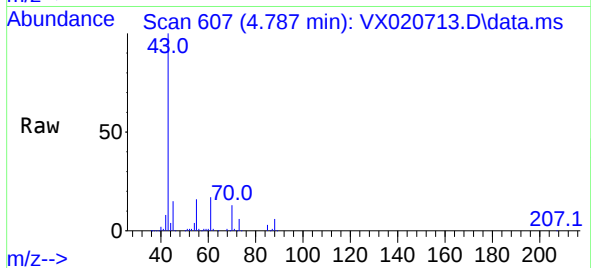
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#37
Ethyl Acetate
Concen: 48.48 ug/l
RT: 4.787 min Scan# 607
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

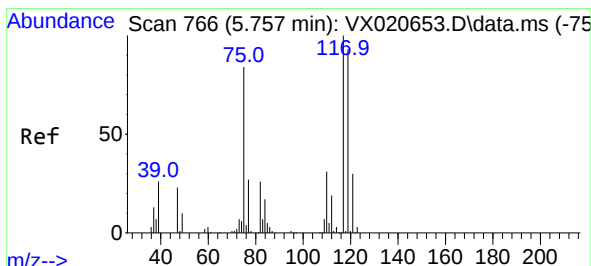
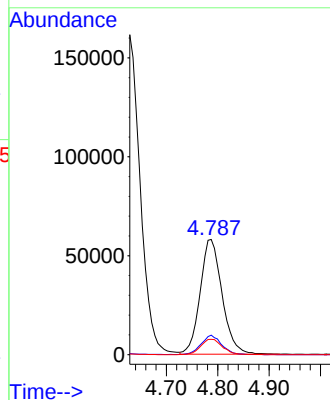
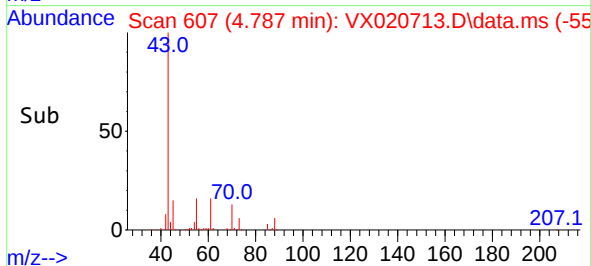
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



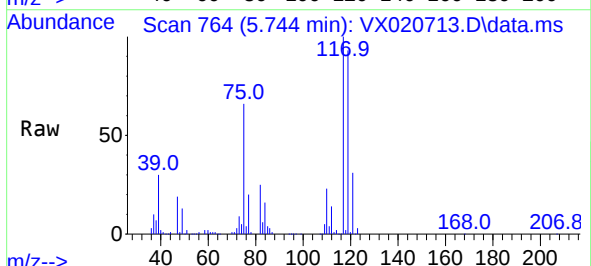
Tgt Ion: 43 Resp: 172150
Ion Ratio Lower Upper
43 100
61 15.9 12.8 19.2
70 13.3 10.5 15.7

Manual Integrations
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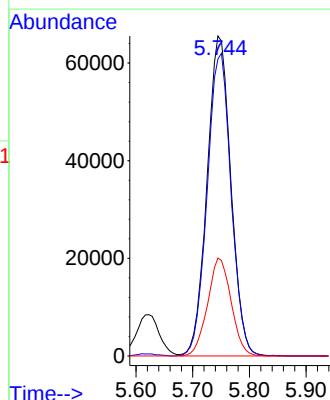
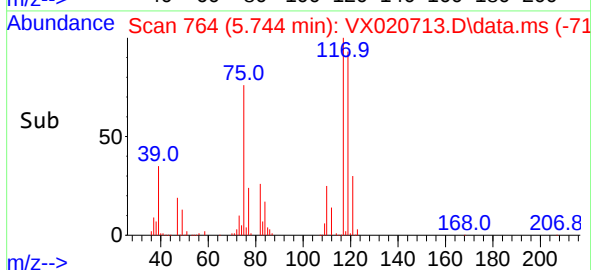
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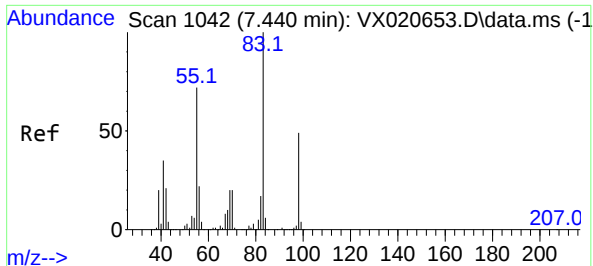


#38
Carbon Tetrachloride
Concen: 46.57 ug/l
RT: 5.744 min Scan# 764
Delta R.T. -0.013 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



Tgt Ion: 117 Resp: 191523
Ion Ratio Lower Upper
117 100
119 92.8 76.2 114.2
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 50.76 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX020713.D

Acq: 22 Jan 2021 17:32

Tgt Ion:	83	Resp:	222635
Ion	Ratio	Lower	Upper
83	100		
55	75.5	58.9	88.3
98	49.0	38.1	57.1

Instrument :

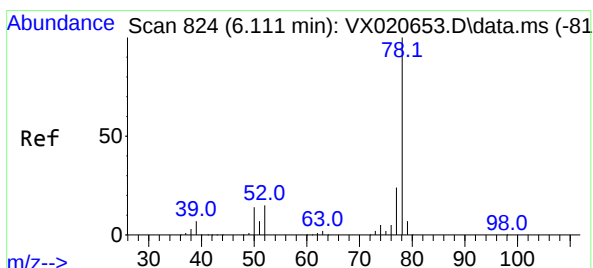
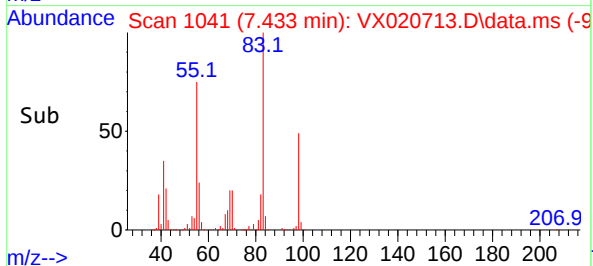
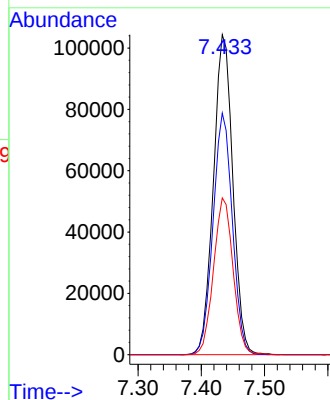
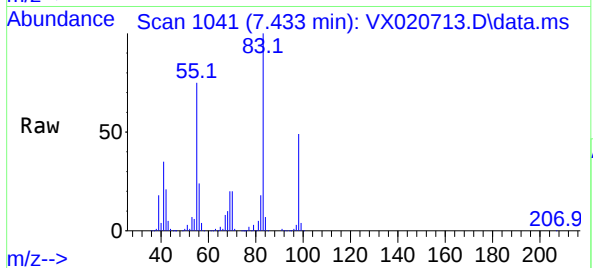
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 47.68 ug/l

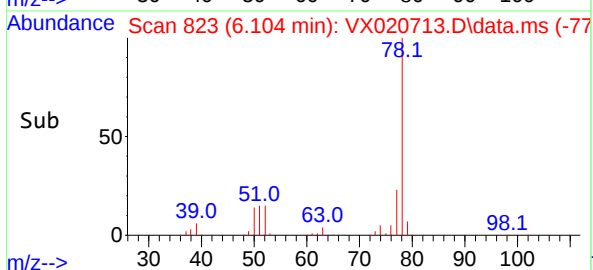
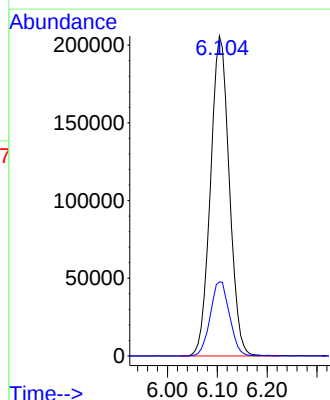
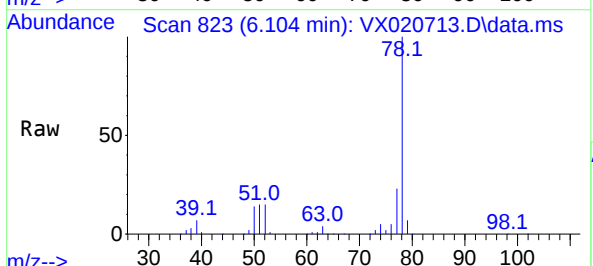
RT: 6.104 min Scan# 823

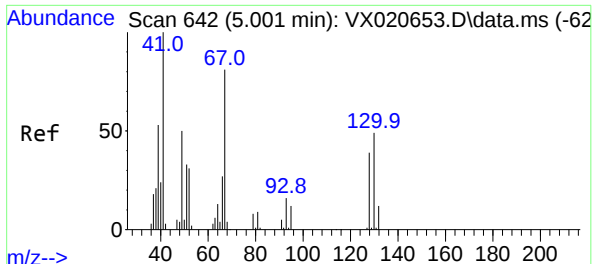
Delta R.T. -0.007 min

Lab File: VX020713.D

Acq: 22 Jan 2021 17:32

Tgt Ion:	78	Resp:	538398
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3





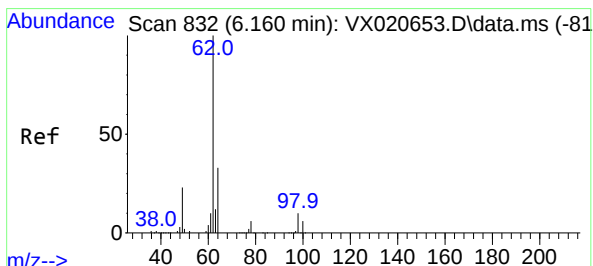
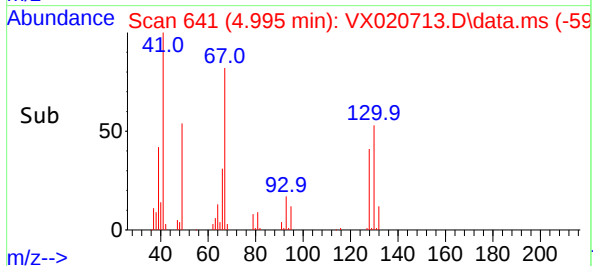
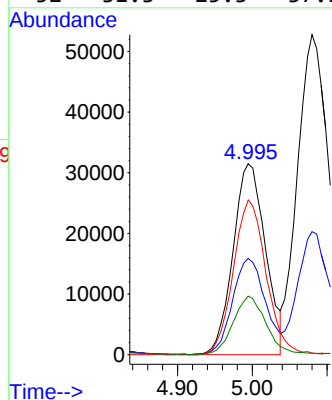
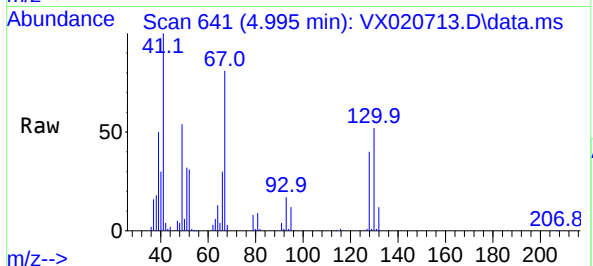
#41
Methacrylonitrile
Concen: 49.68 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion:	41	Resp:	95106
Ion	Ratio	Lower	Upper
41	100		
39	51.0	42.5	63.7
67	82.2	65.0	97.6
52	31.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

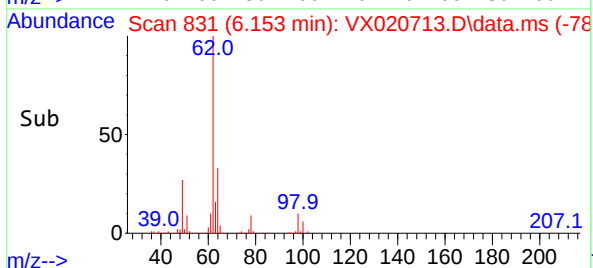
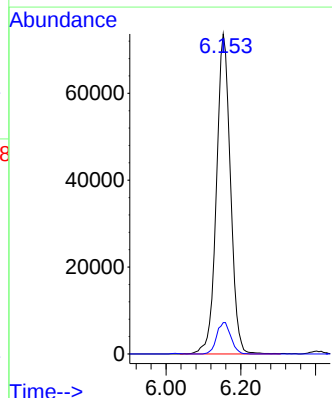
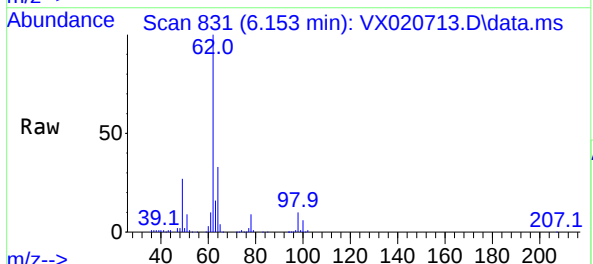
Manual Integrations
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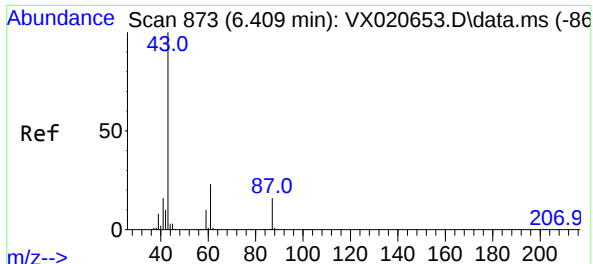
MMDadoda
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#42
1,2-Dichloroethane
Concen: 45.20 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.007 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

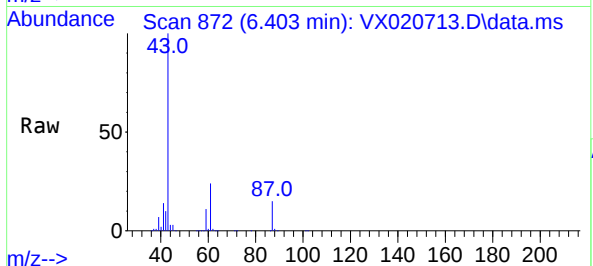
Tgt Ion:	62	Resp:	191530
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





#43
Isopropyl Acetate
Concen: 49.90 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

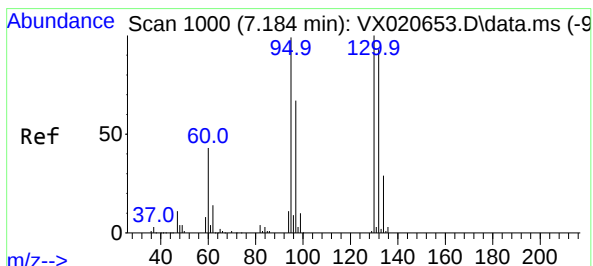
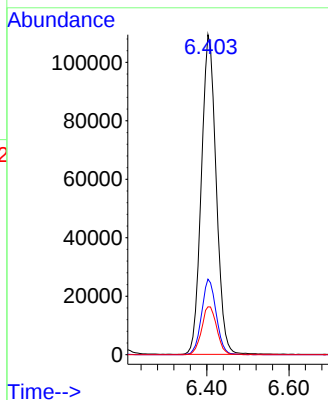
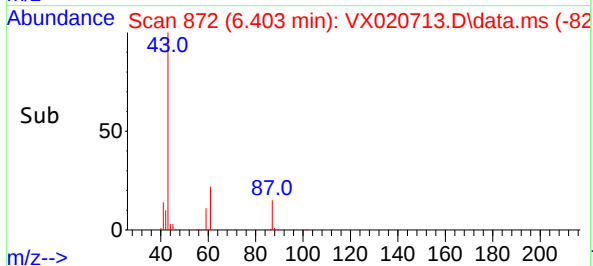
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



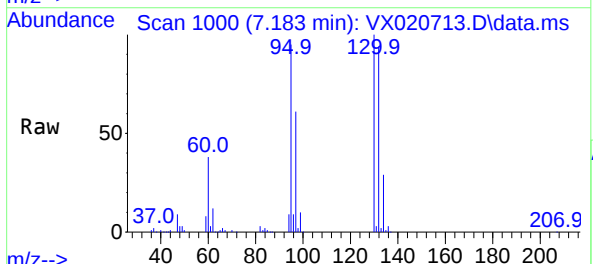
Tgt Ion: 43 Resp: 273607
Ion Ratio Lower Upper
43 100
61 23.2 18.2 27.4
87 15.4 12.5 18.7

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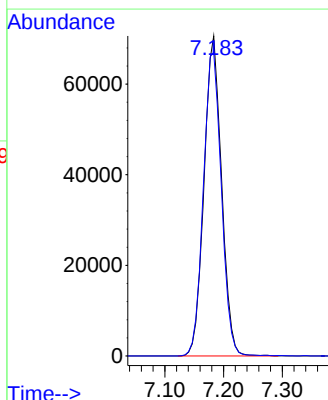
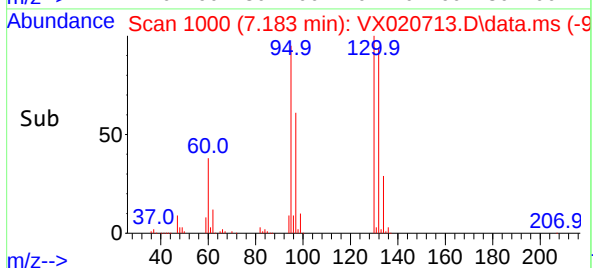
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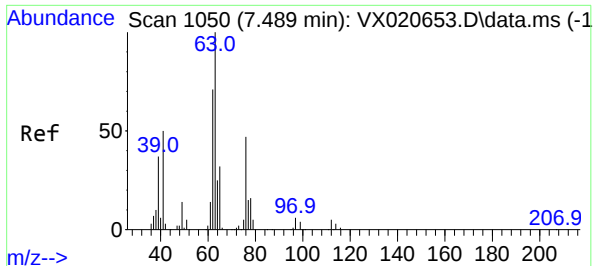


#44
Trichloroethene
Concen: 47.61 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



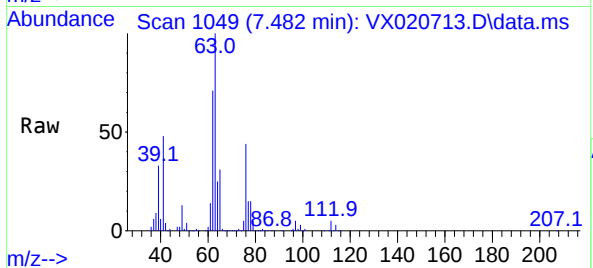
Tgt Ion: 130 Resp: 146315
Ion Ratio Lower Upper
130 100
95 94.9 0.0 198.0





#45
1,2-Dichloropropane
Concen: 49.68 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

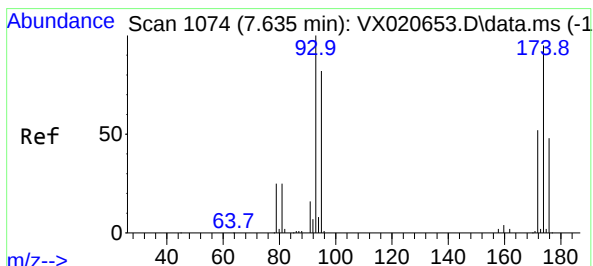
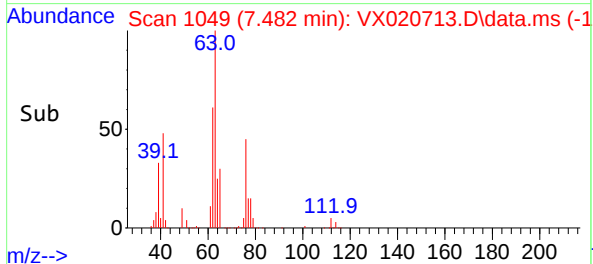
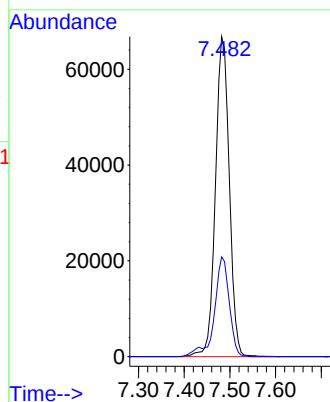
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 141016
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

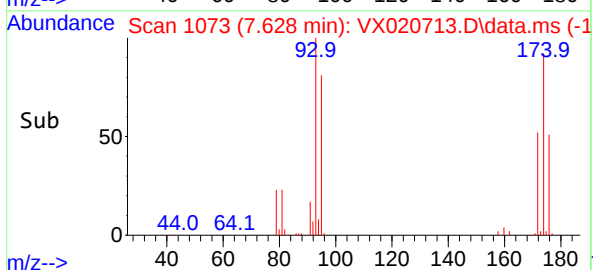
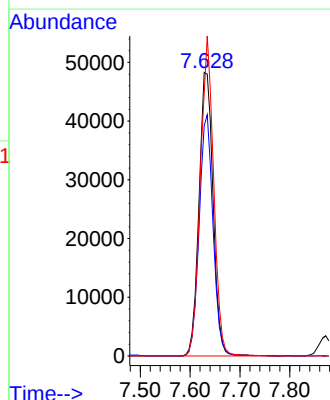
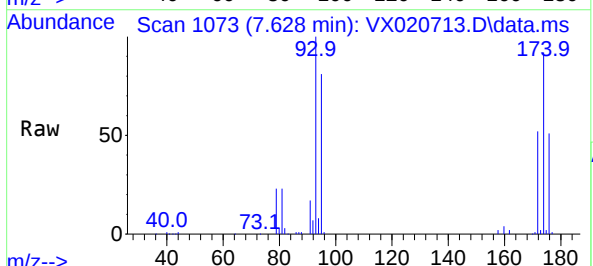
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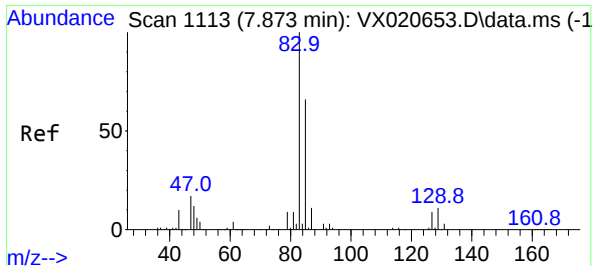
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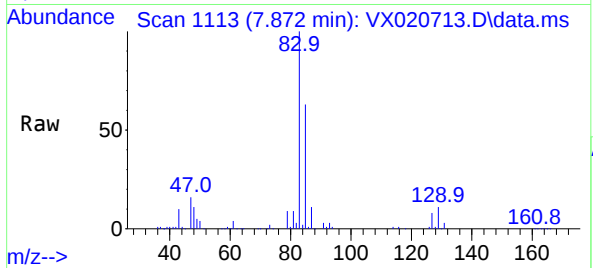
#46
Dibromomethane
Concen: 46.26 ug/l
RT: 7.628 min Scan# 1073
Delta R.T. -0.007 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 93 Resp: 95090
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 106.2 83.1 124.7

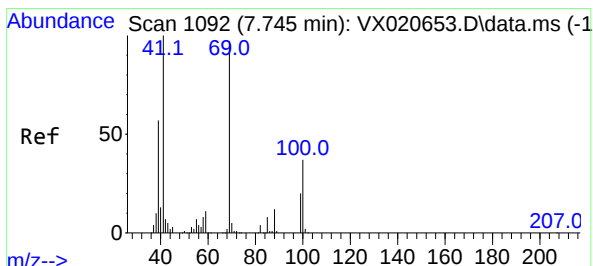
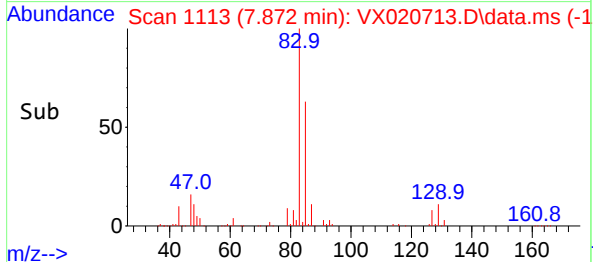
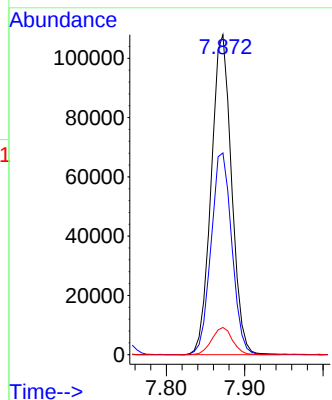




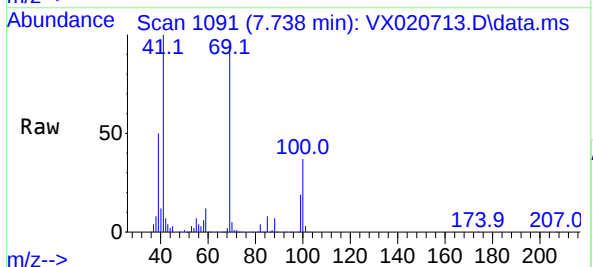
#47
Bromodichloromethane
Concen: 47.18 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



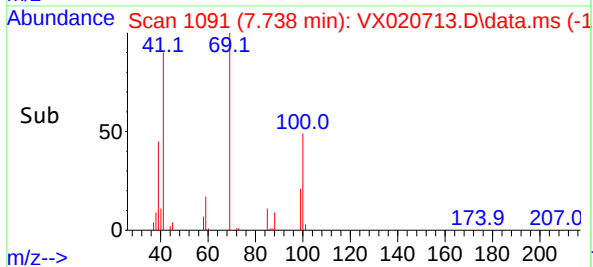
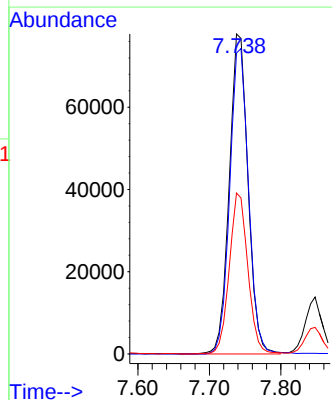
Tgt Ion: 83 Resp: 194791
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 52.10 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.007 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



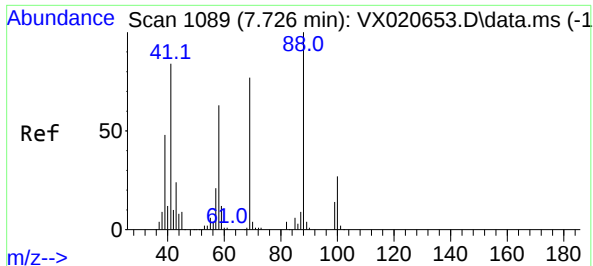
Tgt Ion: 41 Resp: 141540
Ion Ratio Lower Upper
41 100
69 95.8 76.0 114.0
39 50.0 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#49
1,4-Dioxane
Concen: 1119.60 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.018 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

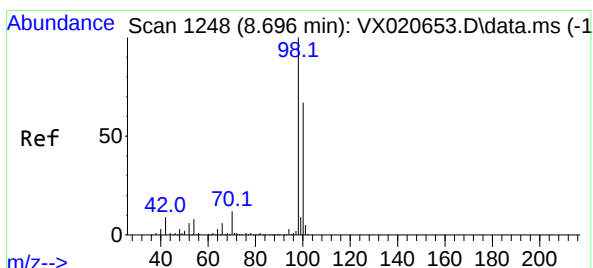
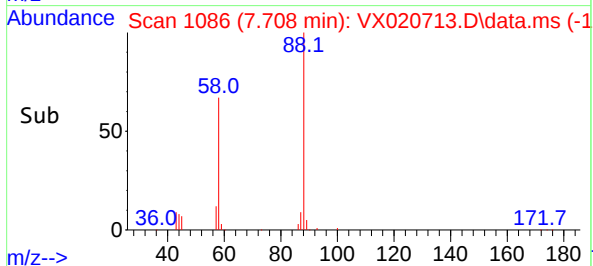
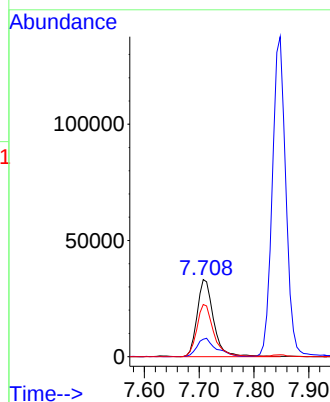
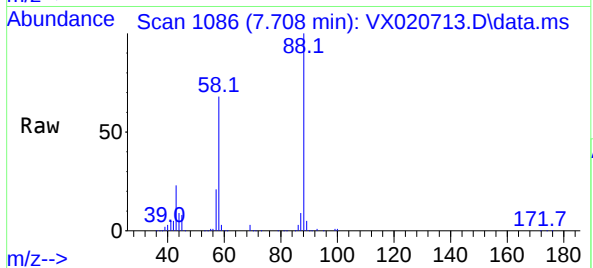
Tgt Ion: 88 Resp: 69343

Ion	Ratio	Lower	Upper
88	100		
43	28.0	23.2	34.8
58	69.4	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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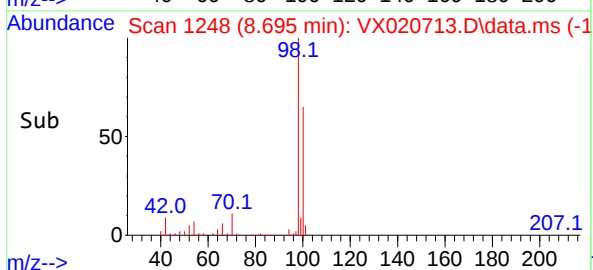
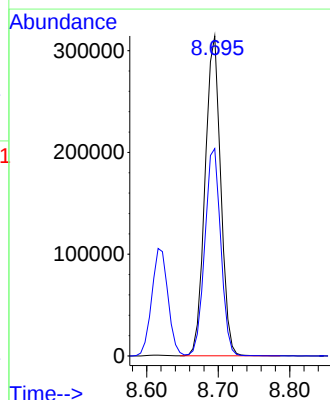
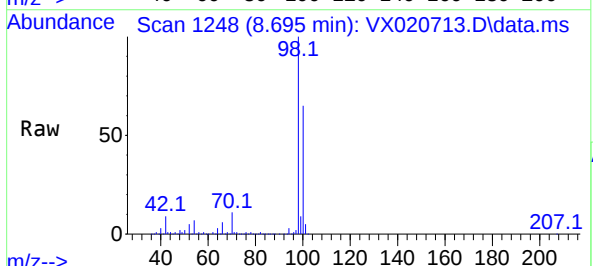
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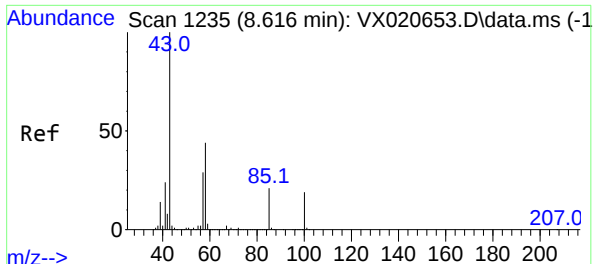


#50
Toluene-d8
Concen: 50.29 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 98 Resp: 477762

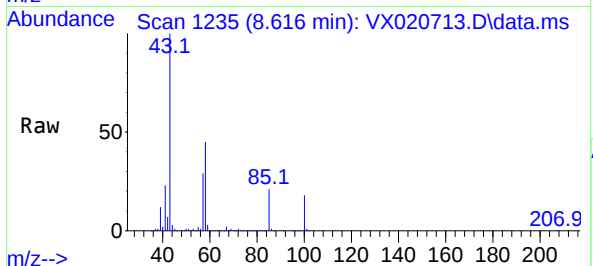
Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 260.84 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

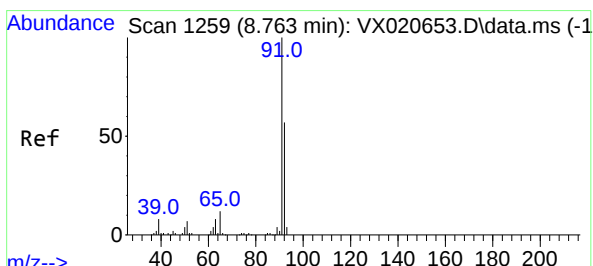
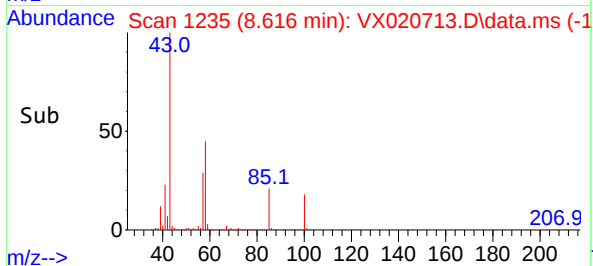
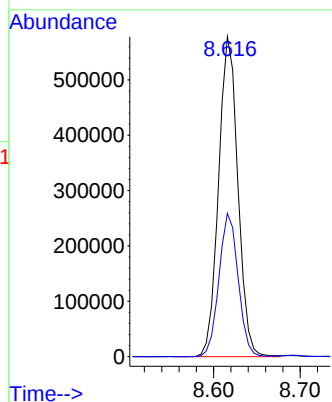
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 894685
Ion Ratio Lower Upper
43 100
58 44.6 35.4 53.0

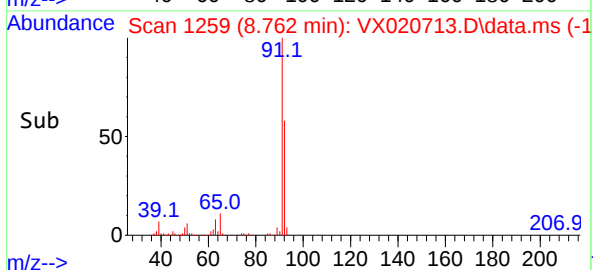
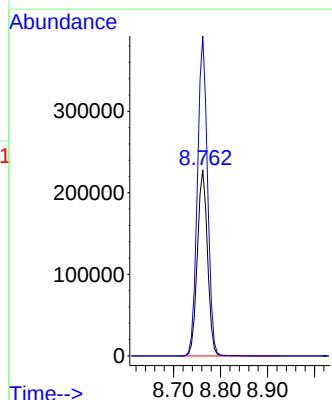
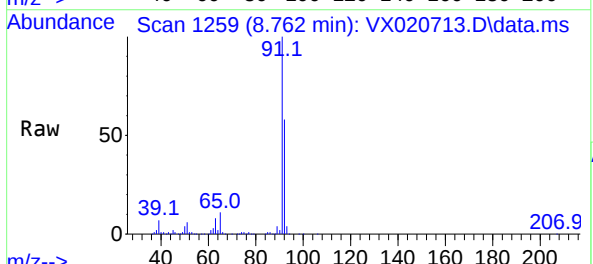
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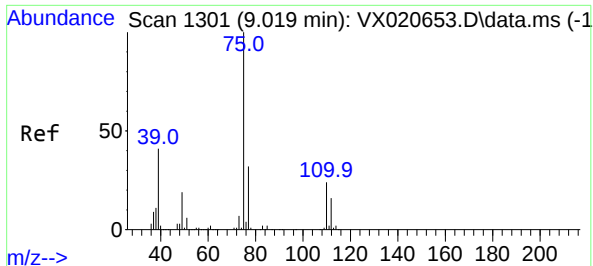
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#52
Toluene
Concen: 49.55 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 92 Resp: 343911
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





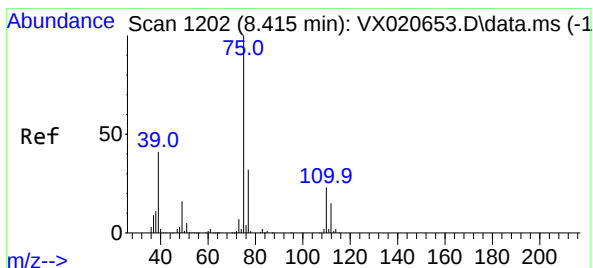
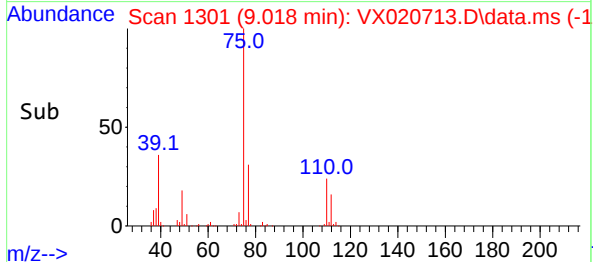
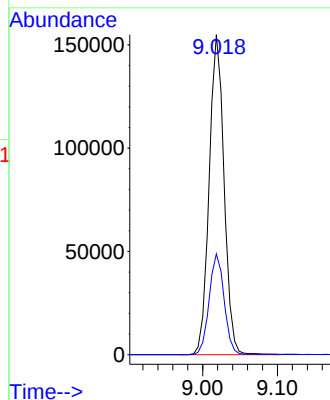
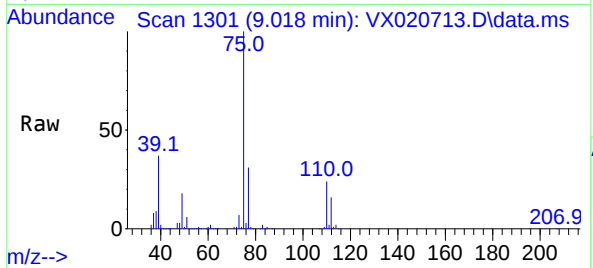
#53
t-1,3-Dichloropropene
Concen: 50.85 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 75 Resp: 214630
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

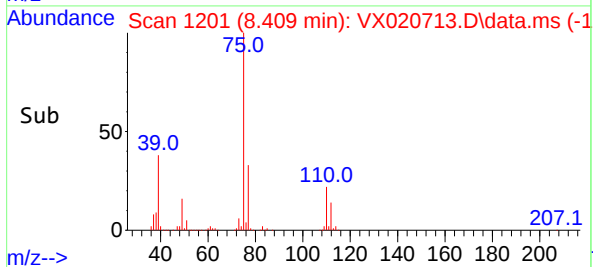
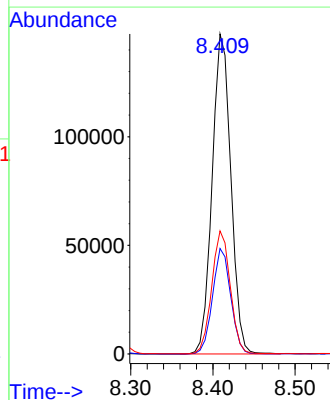
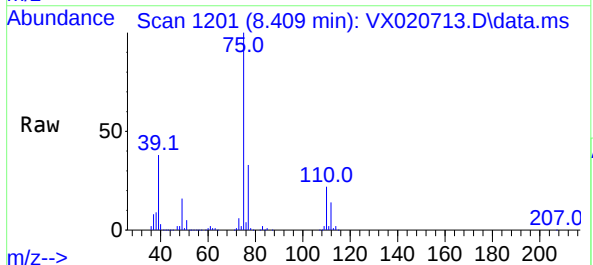
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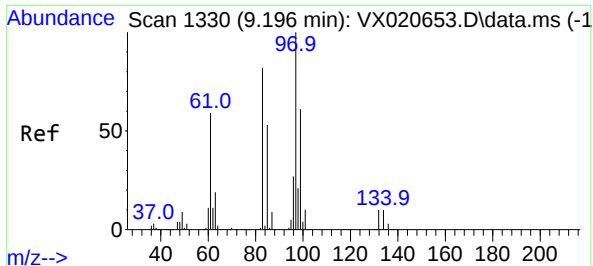
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#54
cis-1,3-Dichloropropene
Concen: 50.10 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 75 Resp: 233128
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5
39 38.4 35.1 52.7





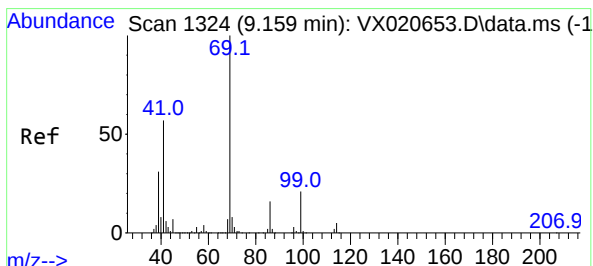
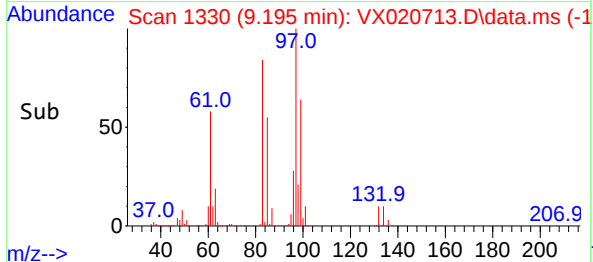
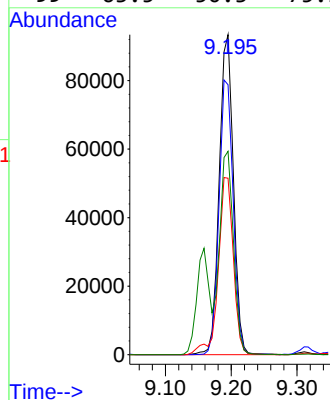
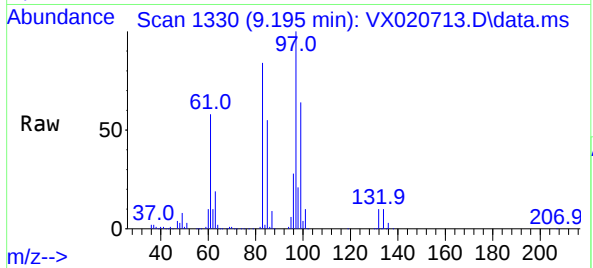
#55
1,1,2-Trichloroethane
Concen: 47.75 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion:	97	Resp:	140184
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.3	103.9
85	55.2	44.3	66.5
99	63.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

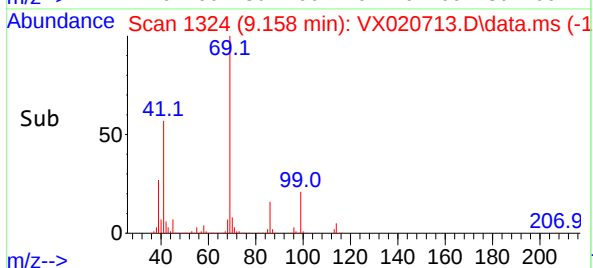
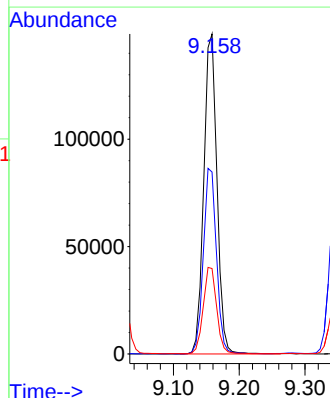
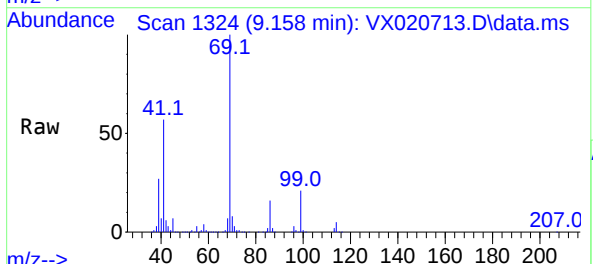
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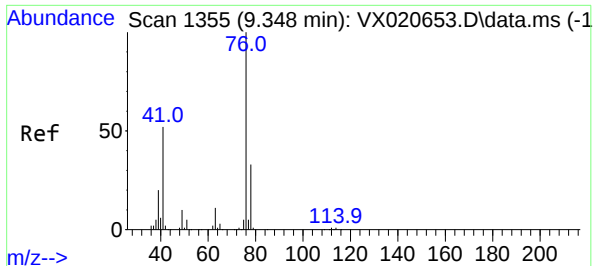
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#56
Ethyl methacrylate
Concen: 48.21 ug/l
RT: 9.158 min Scan# 1324
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion:	69	Resp:	207516
Ion	Ratio	Lower	Upper
69	100		
41	58.0	46.8	70.2
39	27.5	24.7	37.1





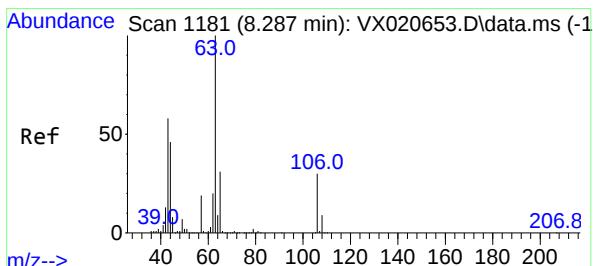
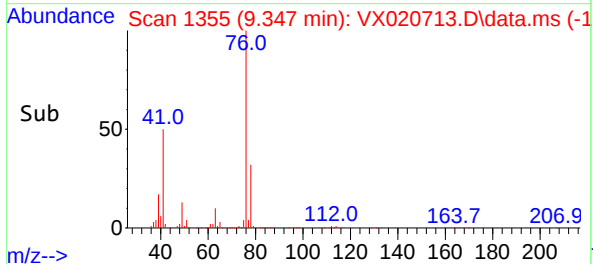
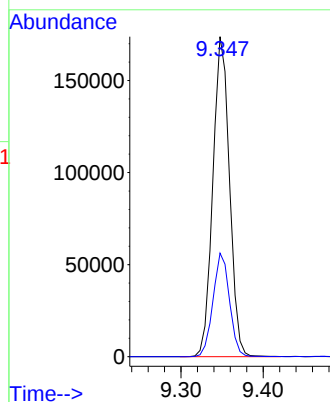
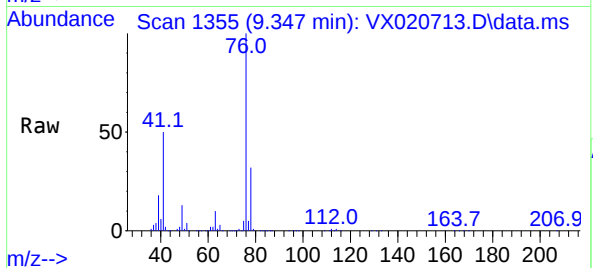
#57
1,3-Dichloropropane
Concen: 50.38 ug/l
RT: 9.347 min Scan# 1355
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 76 Resp: 244151
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

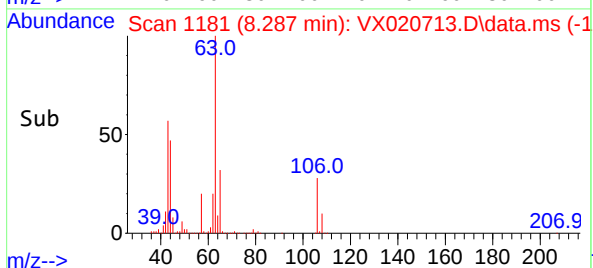
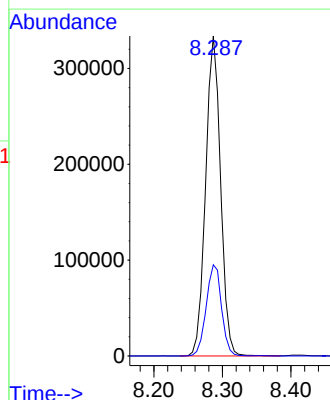
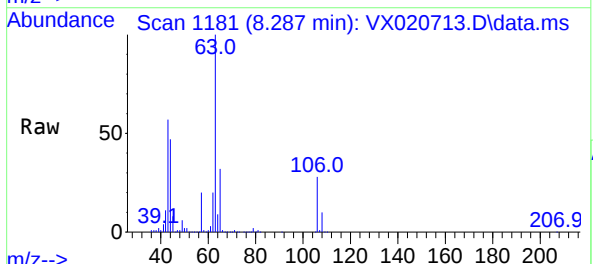
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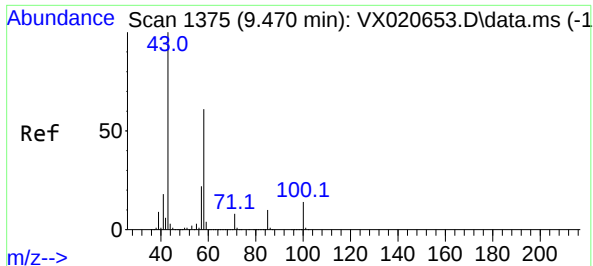
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#58
2-Chloroethyl Vinyl ether
Concen: 241.33 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 63 Resp: 506525
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3





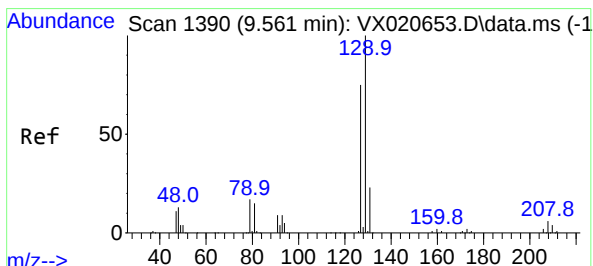
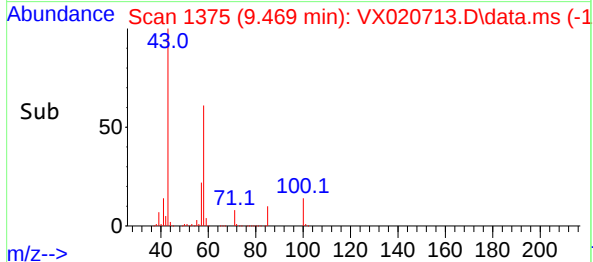
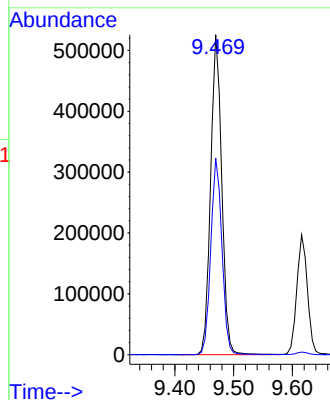
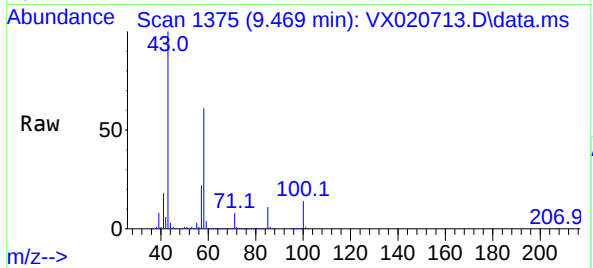
#59
2-Hexanone
Concen: 269.08 ug/l
RT: 9.469 min Scan# 1375
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 43 Resp: 691364
Ion Ratio Lower Upper
43 100
58 61.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

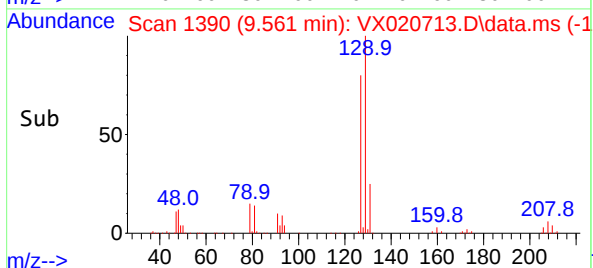
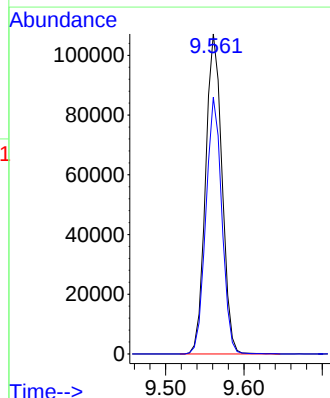
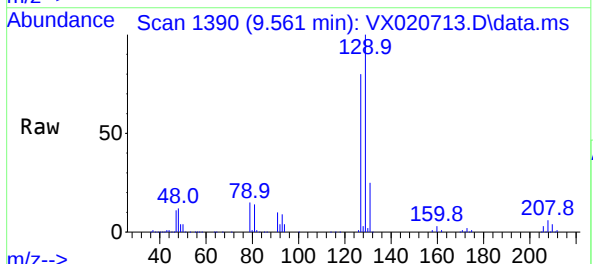
Manual Integrations
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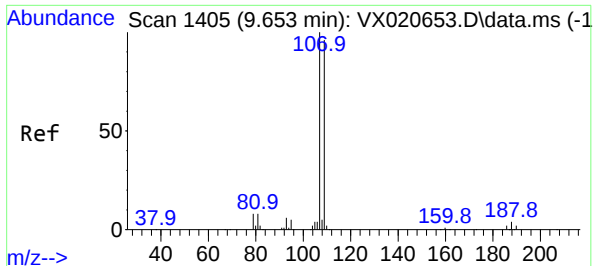
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#60
Dibromochloromethane
Concen: 49.16 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

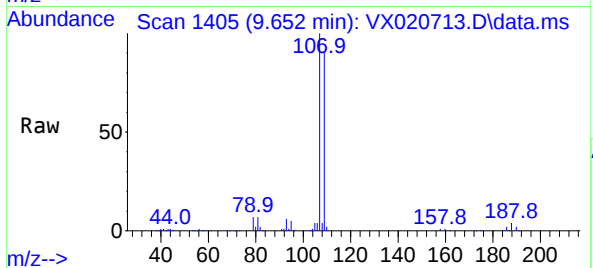
Tgt Ion: 129 Resp: 155597
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 49.96 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

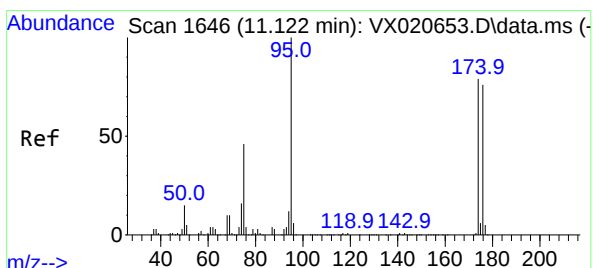
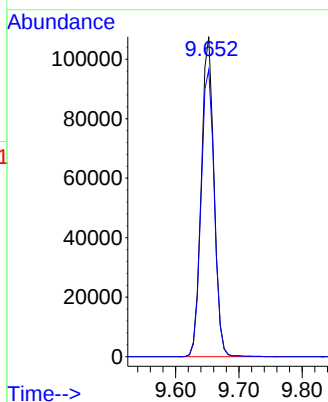
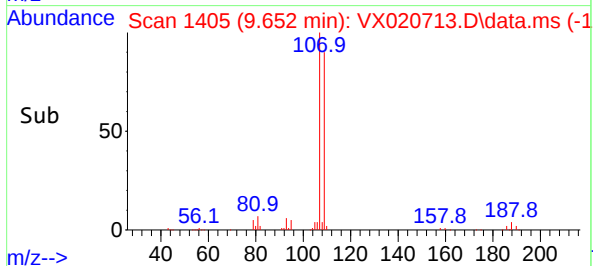
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



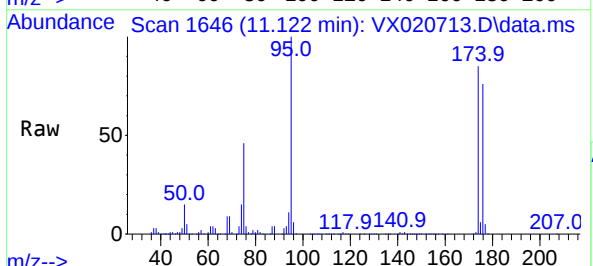
Tgt Ion:107 Resp: 150954
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

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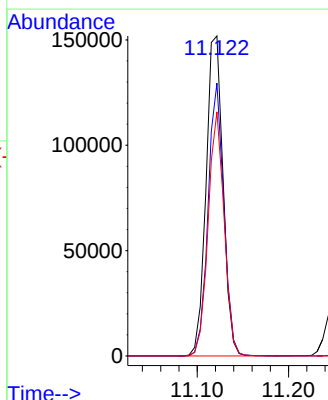
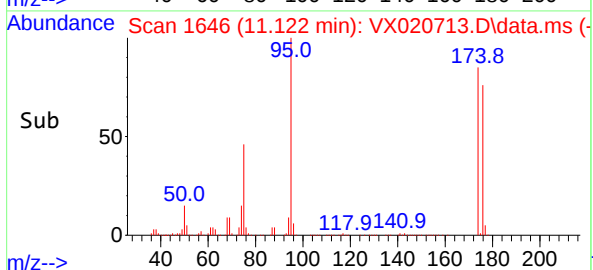
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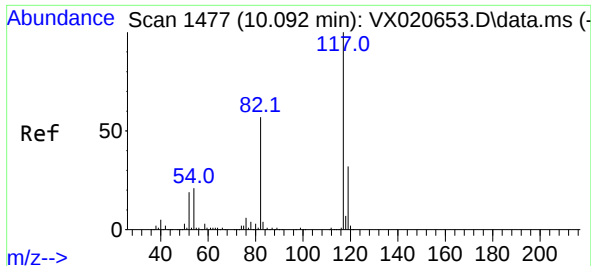


#62
4-Bromofluorobenzene
Concen: 54.59 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



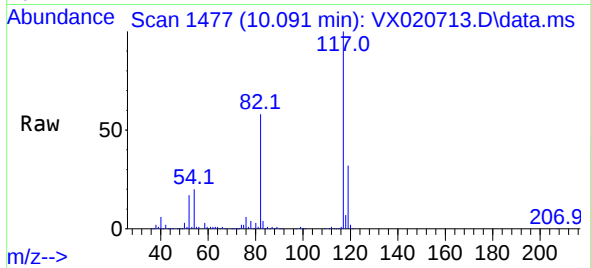
Tgt Ion: 95 Resp: 195997
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 71.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

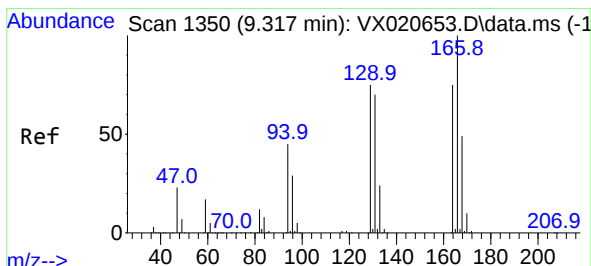
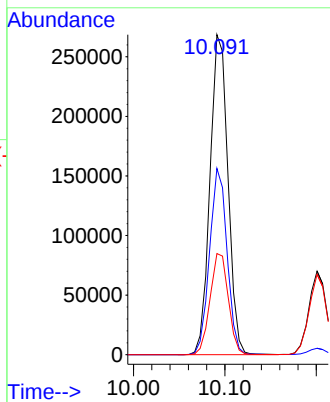
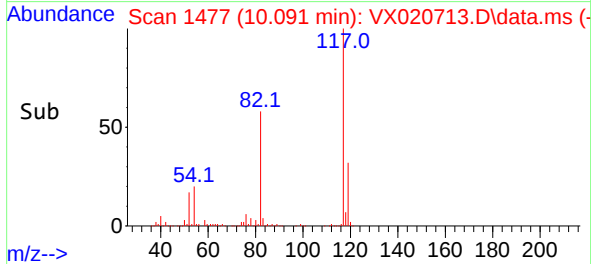
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



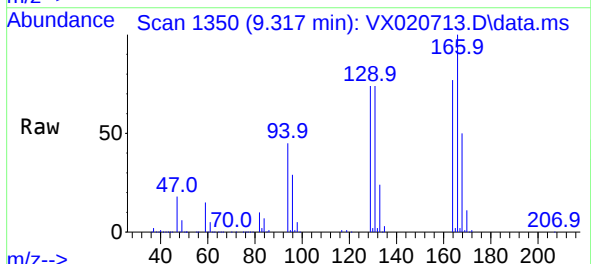
Tgt Ion:117 Resp: 365591
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.6 26.6 39.8

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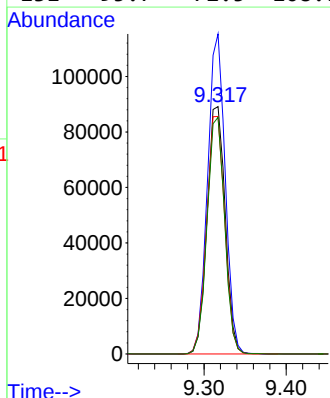
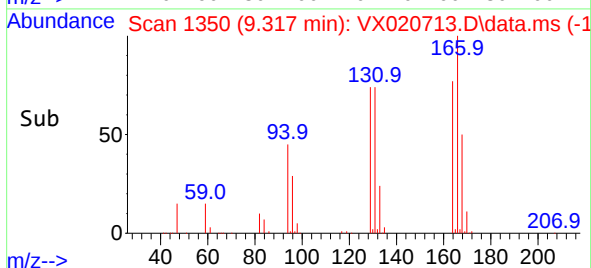
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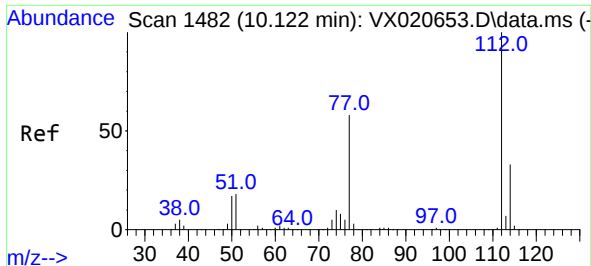


#64
Tetrachloroethene
Concen: 46.86 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



Tgt Ion:164 Resp: 136455
Ion Ratio Lower Upper
164 100
166 129.4 103.4 155.2
129 96.0 70.8 106.2
131 95.7 72.5 108.7





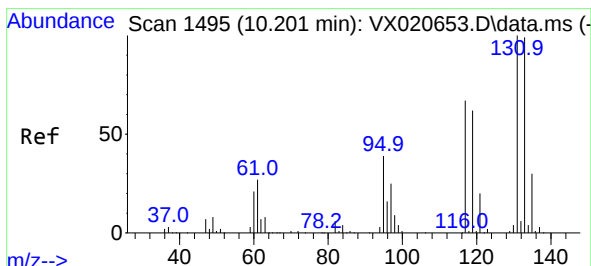
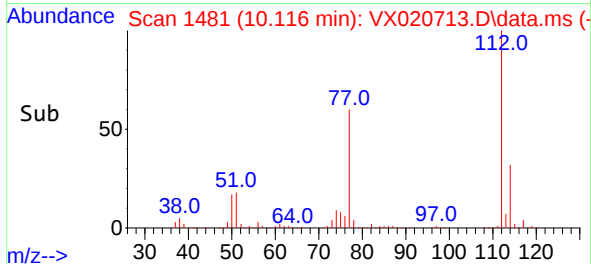
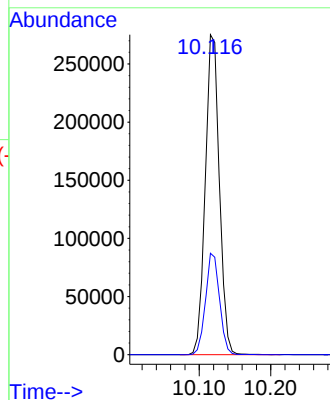
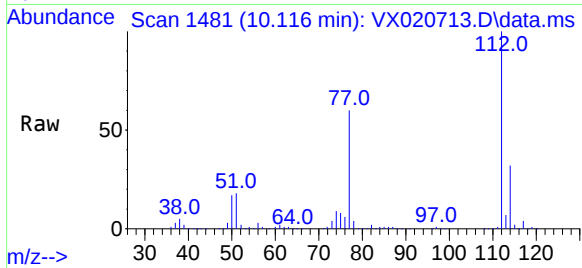
#65
Chlorobenzene
Concen: 47.69 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion:112 Resp: 376852
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

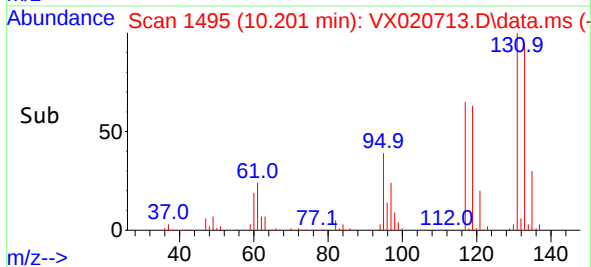
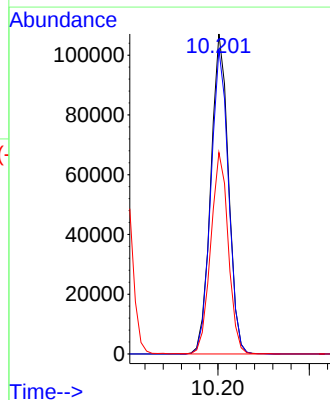
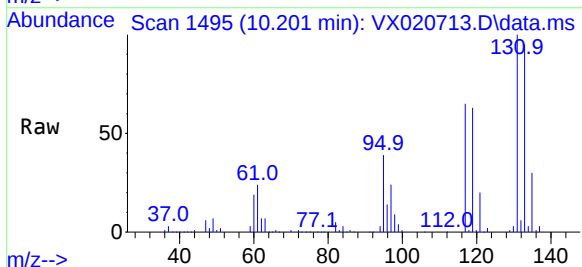
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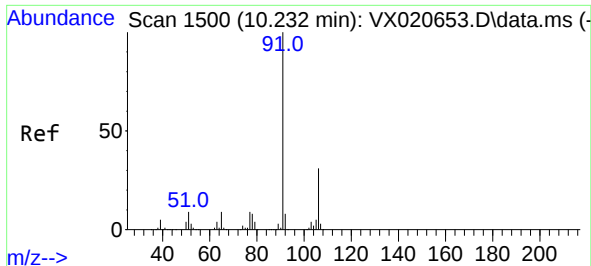
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.19 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion:131 Resp: 143335
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 62.6 32.1 96.5





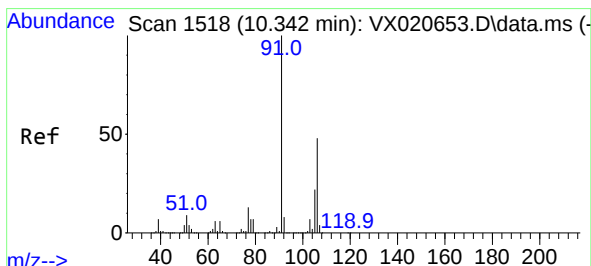
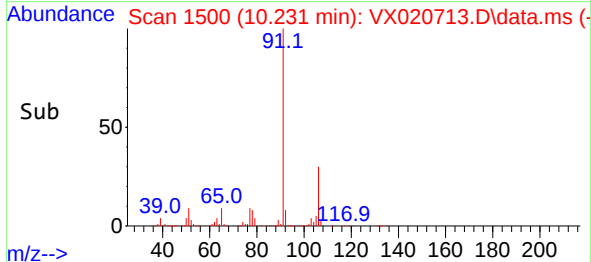
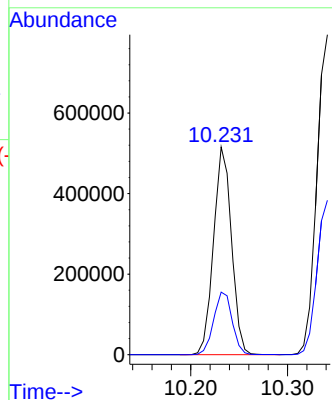
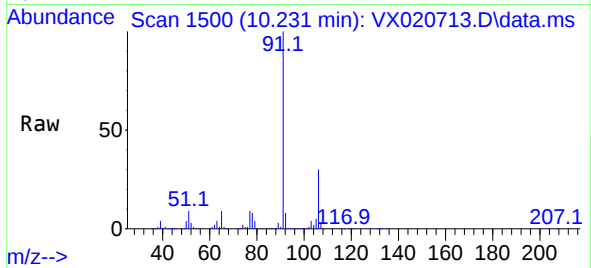
#67
Ethyl Benzene
Concen: 49.50 ug/l
RT: 10.231 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 91 Resp: 663994
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

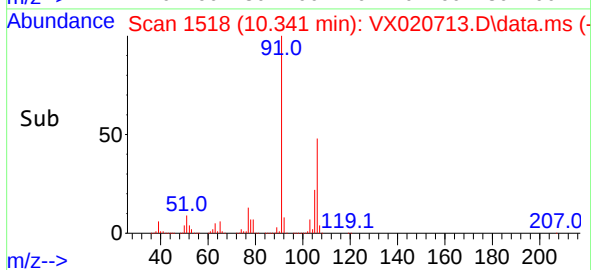
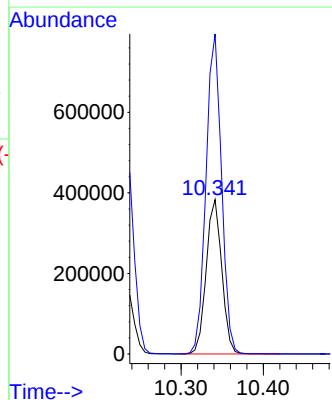
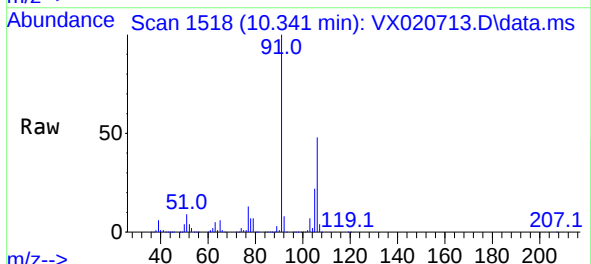
Manual Integrations
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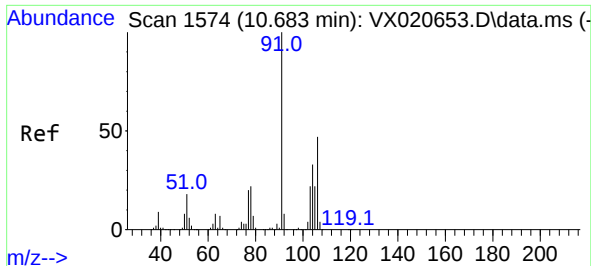
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#68
m/p-Xylenes
Concen: 101.16 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 106 Resp: 504304
Ion Ratio Lower Upper
106 100
91 207.0 162.8 244.2





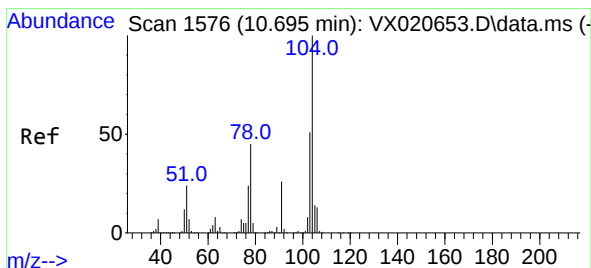
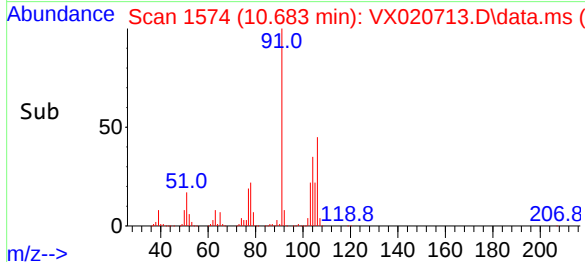
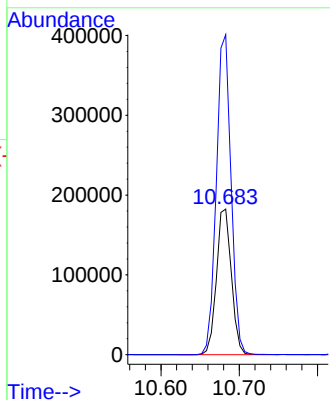
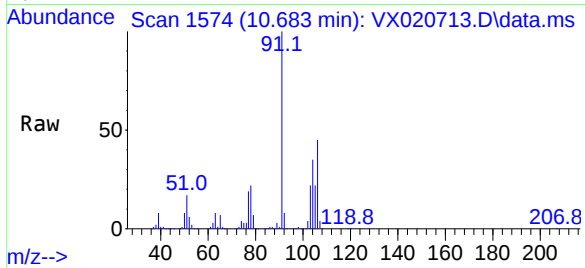
#69
o-Xylene
Concen: 50.51 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion:106 Resp: 241803
Ion Ratio Lower Upper
106 100
91 216.3 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

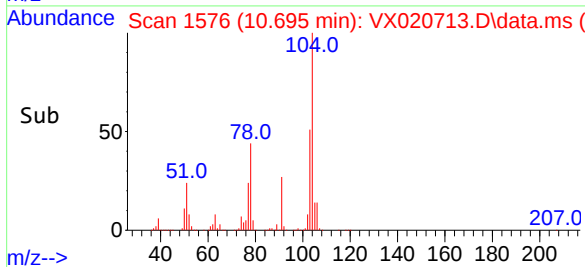
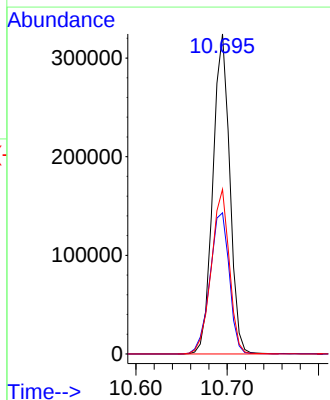
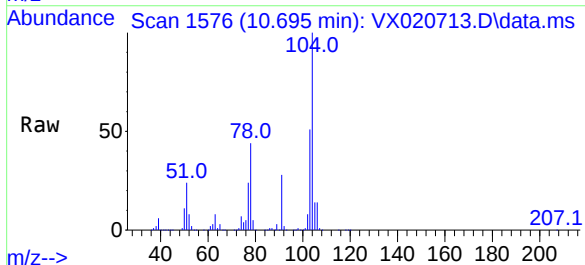
Manual Integrations
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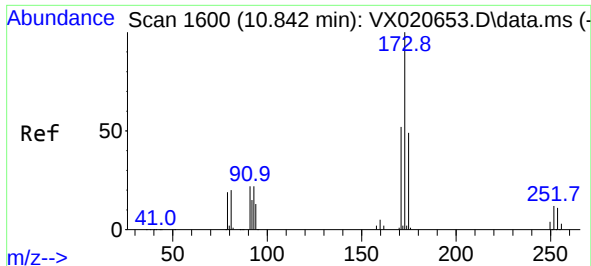
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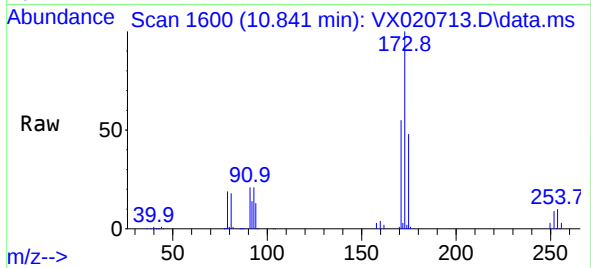
#70
Styrene
Concen: 47.45 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion:104 Resp: 416487
Ion Ratio Lower Upper
104 100
78 50.8 40.0 60.0
103 54.9 43.4 65.0

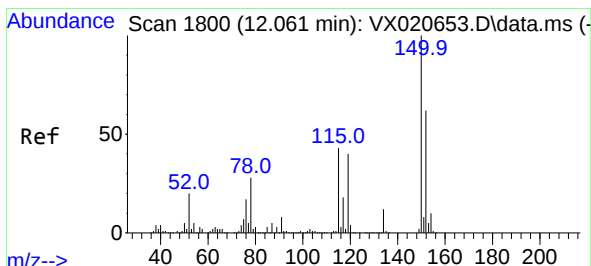
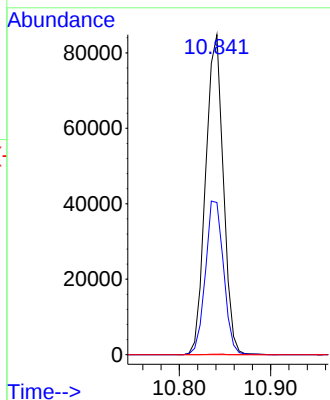
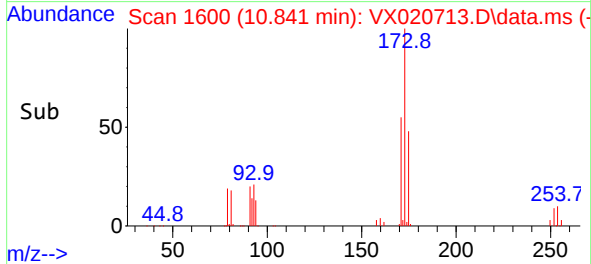




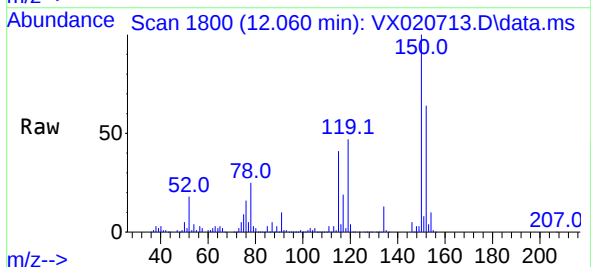
#71
Bromoform
Concen: 49.00 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



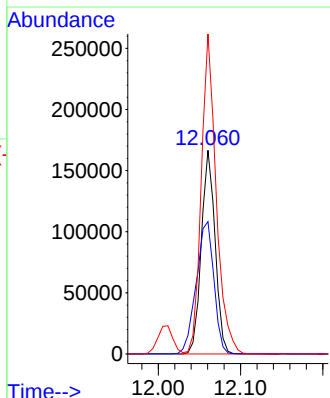
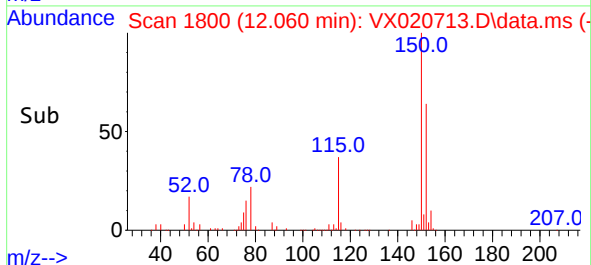
Tgt Ion:173 Resp: 113536
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



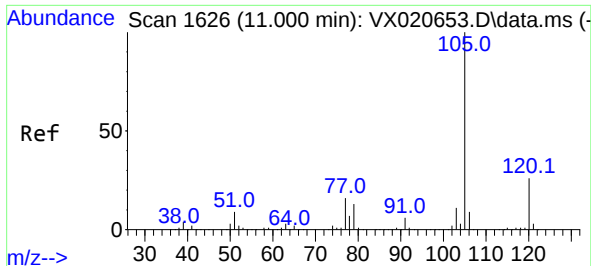
Tgt Ion:152 Resp: 194432
Ion Ratio Lower Upper
152 100
115 83.2 41.1 123.3
150 170.4 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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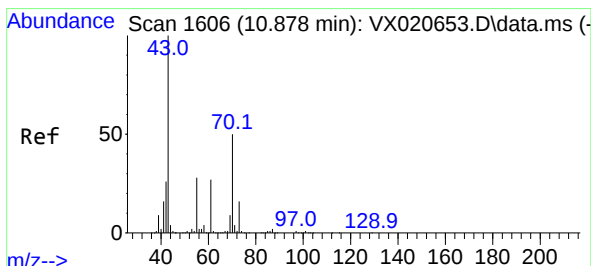
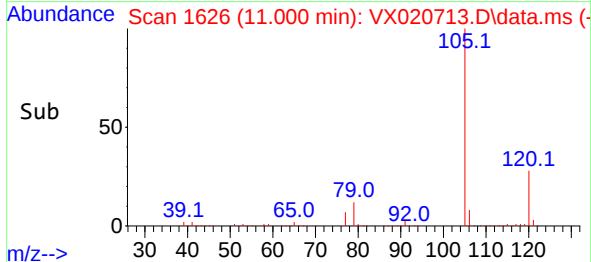
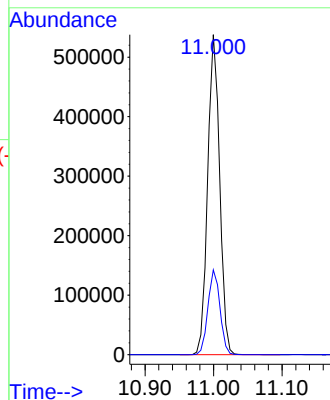
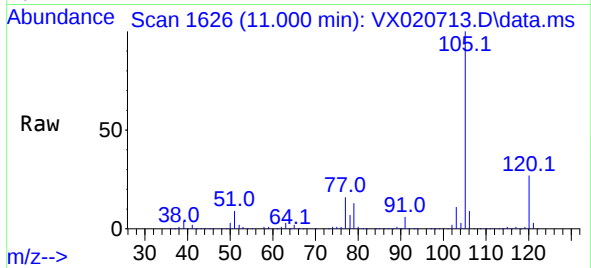
#73
Isopropylbenzene
Concen: 47.37 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 105 Resp: 654103
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

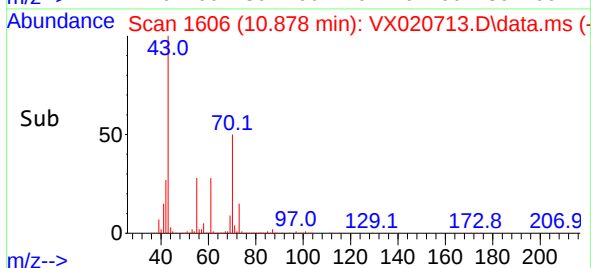
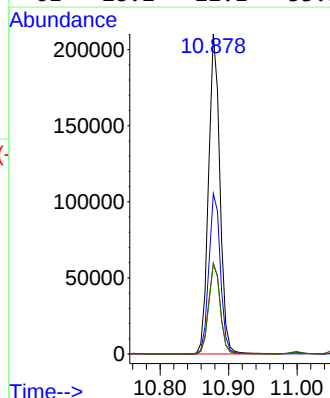
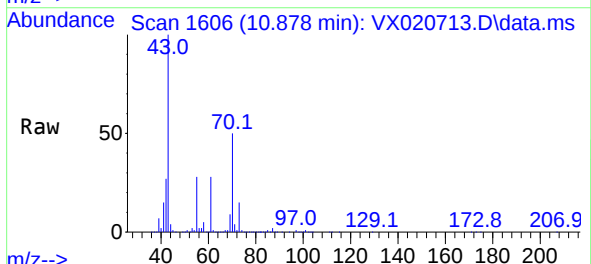
Manual Integrations
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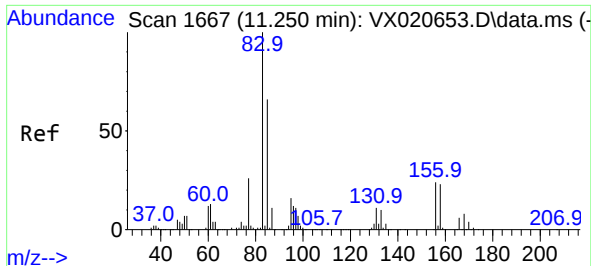
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#74
N-ethyl acetate
Concen: 45.06 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

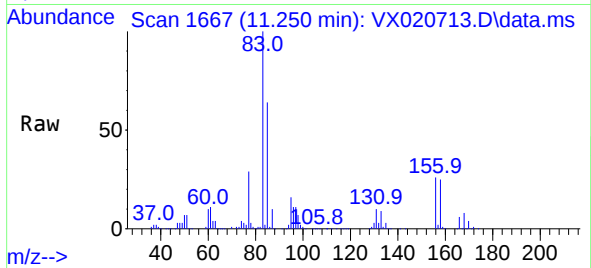
Tgt Ion: 43 Resp: 243550
Ion Ratio Lower Upper
43 100
70 50.9 39.0 58.6
55 29.1 21.5 32.3
61 28.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 44.46 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

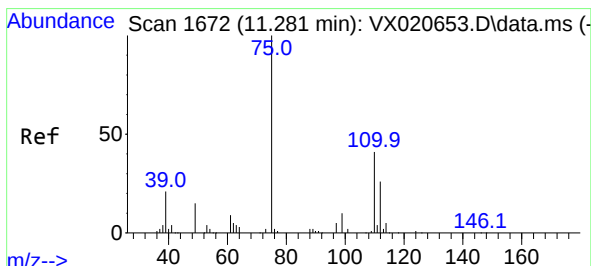
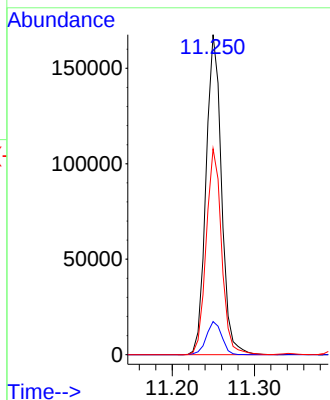
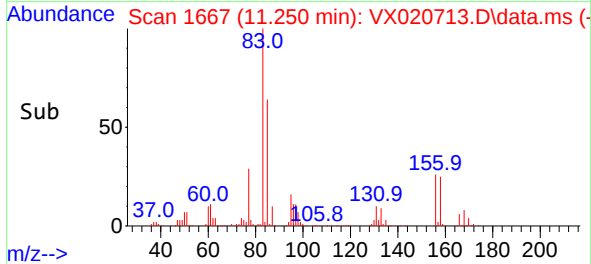
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



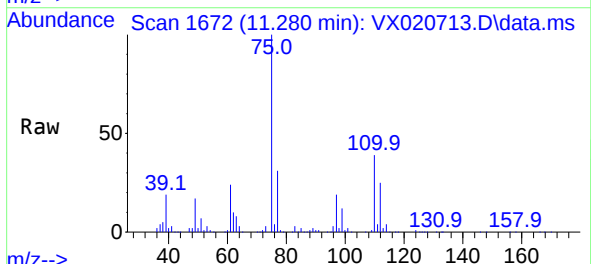
Tgt Ion: 83 Resp: 219028
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.0 31.8 95.4

Manual Integrations
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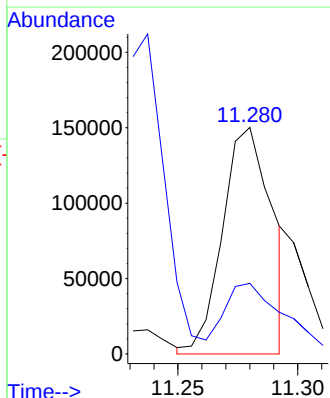
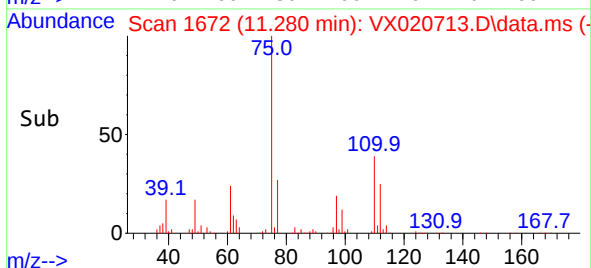
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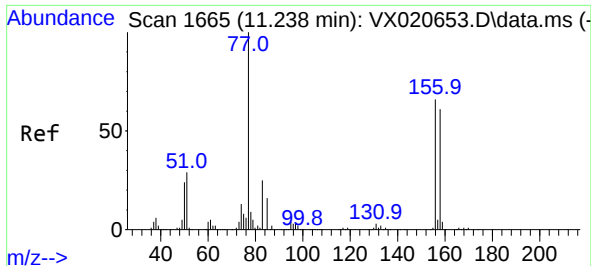


#76
1,2,3-Trichloropropane
Concen: 46.16 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

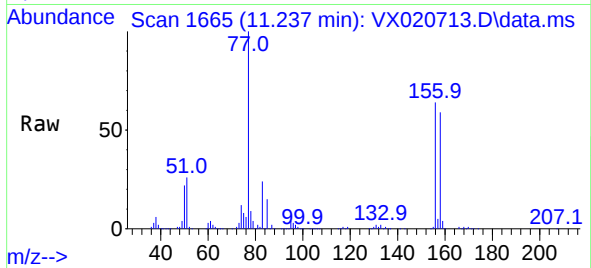


Tgt Ion: 75 Resp: 215354
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5

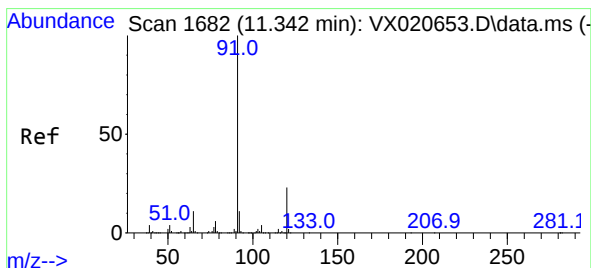
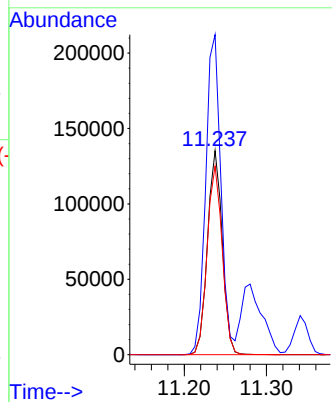
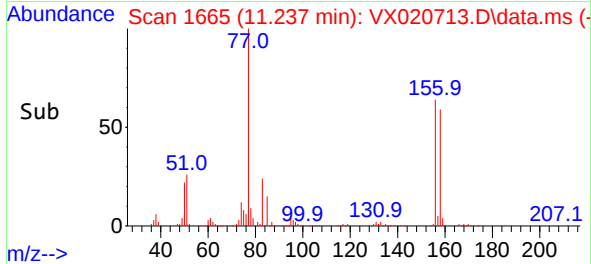




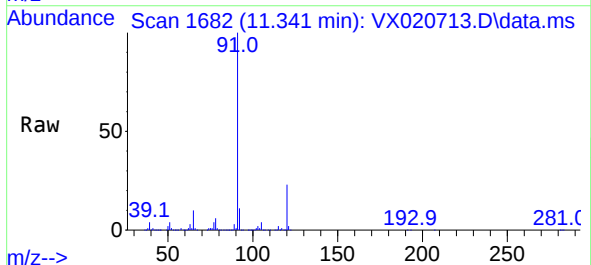
#77
Bromobenzene
Concen: 47.73 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



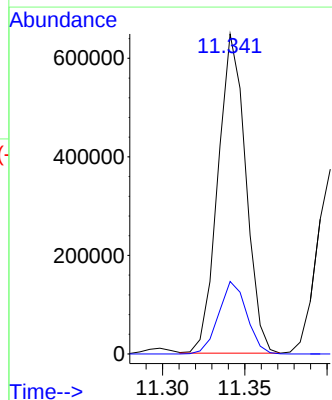
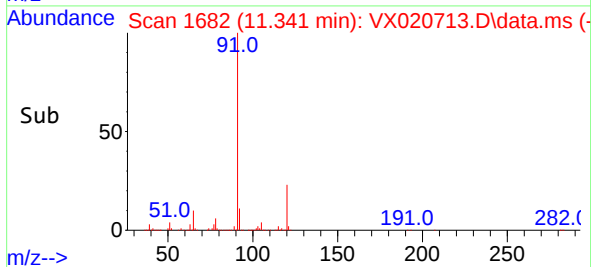
Tgt Ion:156 Resp: 168599
Ion Ratio Lower Upper
156 100
77 161.8 82.8 248.6
158 94.5 49.1 147.4



#78
n-propylbenzene
Concen: 48.23 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



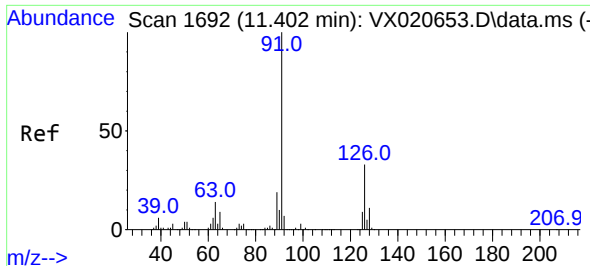
Tgt Ion: 91 Resp: 762556
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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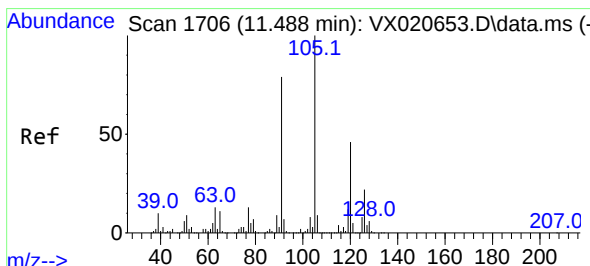
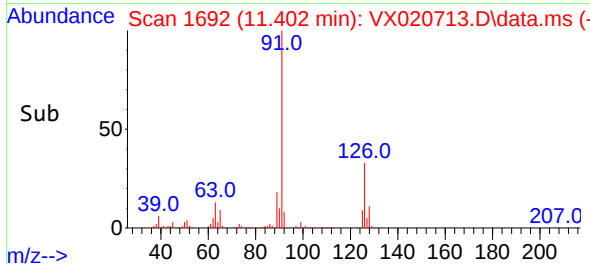
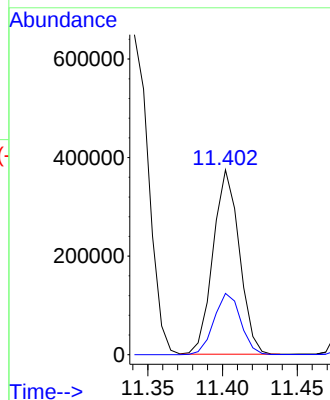
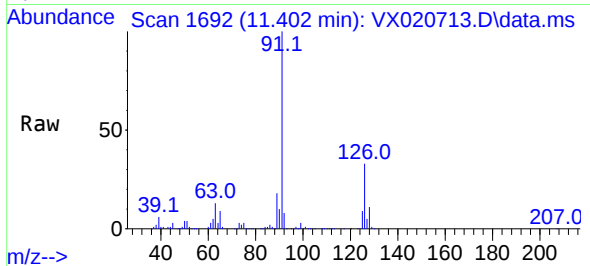
#79
2-Chlorotoluene
Concen: 47.05 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 91 Resp: 458009
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

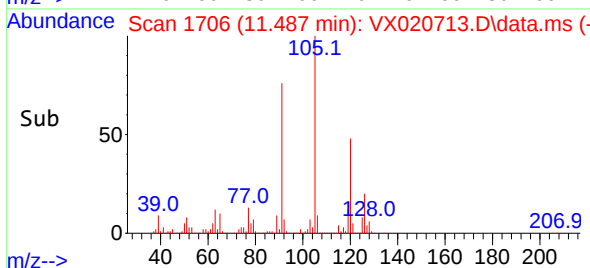
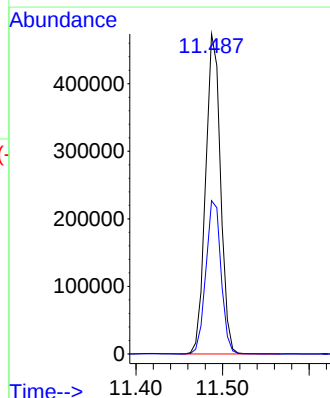
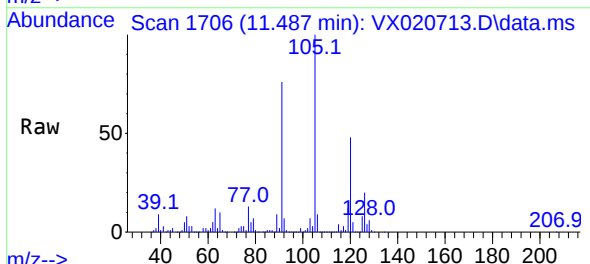
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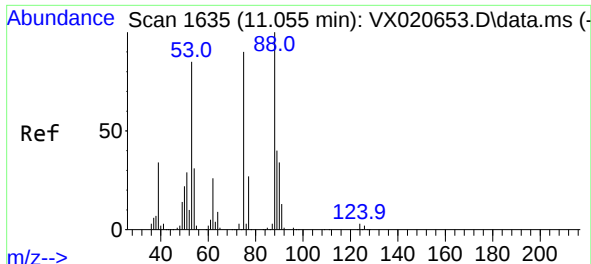
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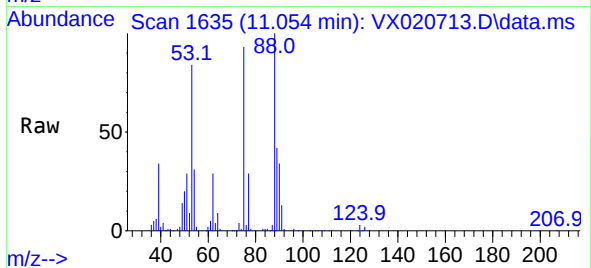
#80
1,3,5-Trimethylbenzene
Concen: 49.00 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion: 105 Resp: 565641
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.5

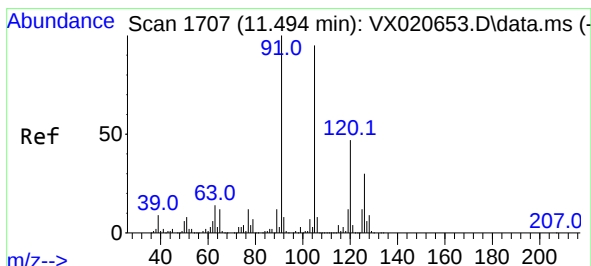
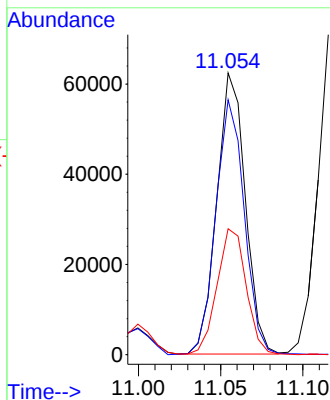
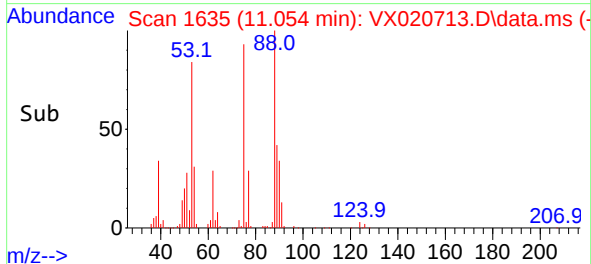




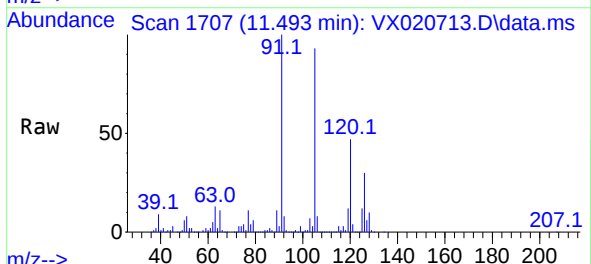
#81
trans-1,4-Dichloro-2-butene
Concen: 46.65 ug/l
RT: 11.054 min Scan# 1635
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



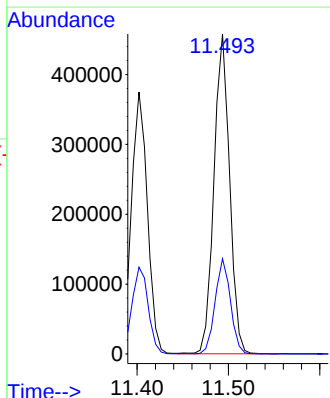
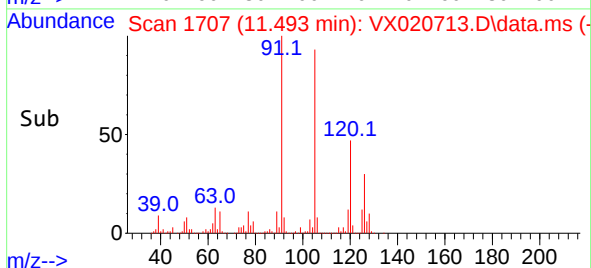
Tgt Ion: 75 Resp: 75252
Ion Ratio Lower Upper
75 100
53 90.5 74.5 111.7
89 46.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 47.24 ug/l
RT: 11.493 min Scan# 1707
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



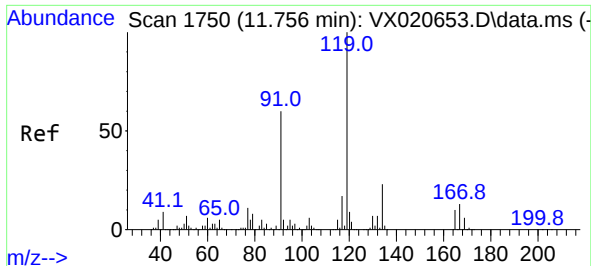
Tgt Ion: 91 Resp: 543305
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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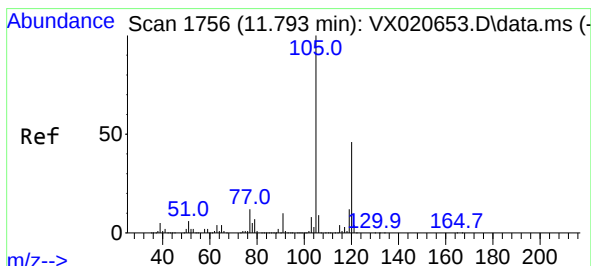
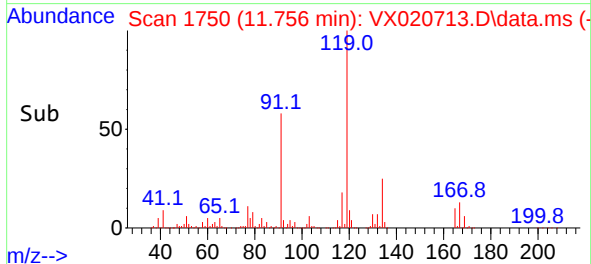
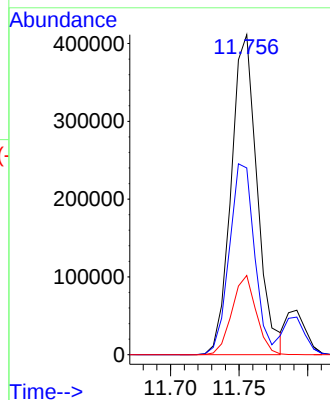
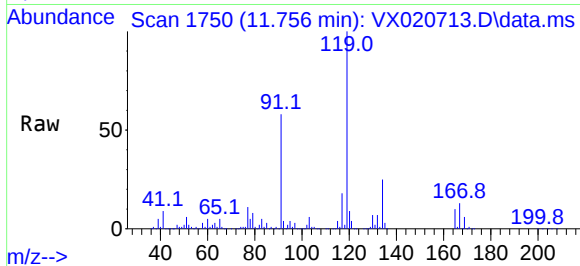
#83
tert-Butylbenzene
Concen: 48.41 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion:119 Resp: 542864
Ion Ratio Lower Upper
119 100
91 57.9 27.9 83.7
134 23.1 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

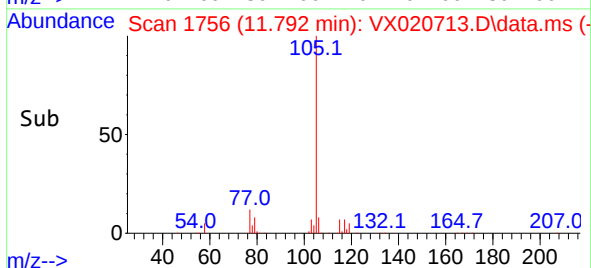
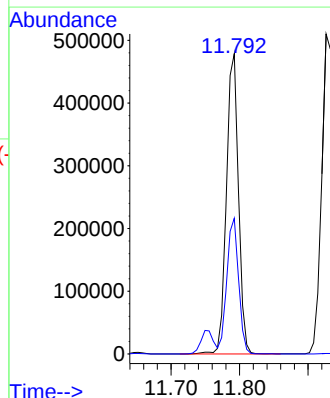
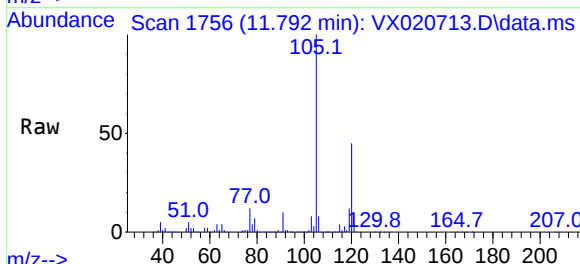
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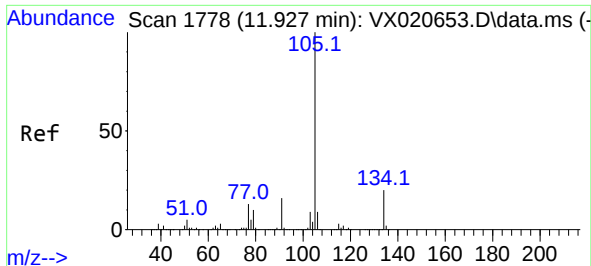
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#84
1,2,4-Trimethylbenzene
Concen: 46.28 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

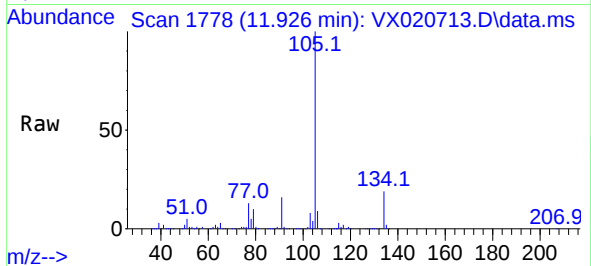
Tgt Ion:105 Resp: 581658
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 49.29 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.001 min
 Lab File: VX020713.D
 Acq: 22 Jan 2021 17:32

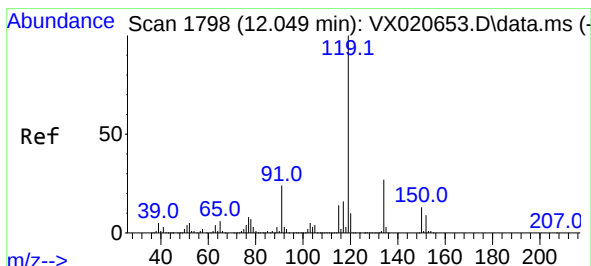
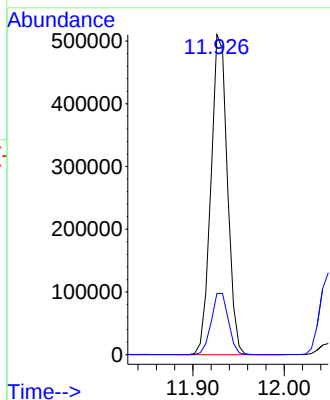
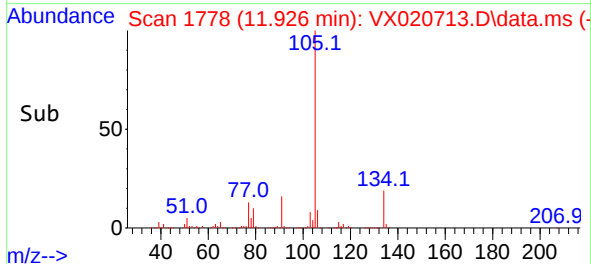
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



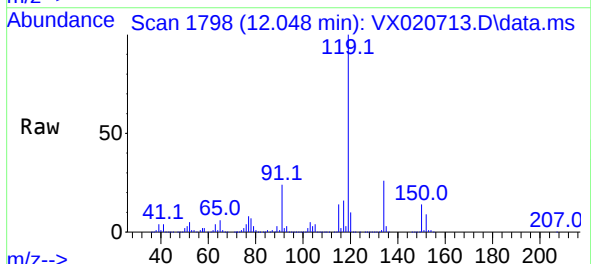
Tgt Ion:105 Resp: 640094
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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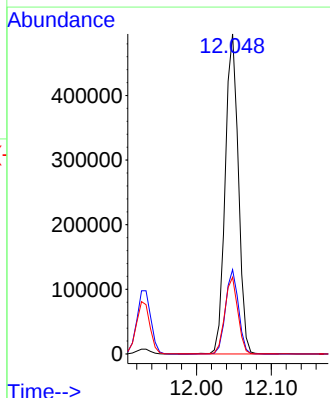
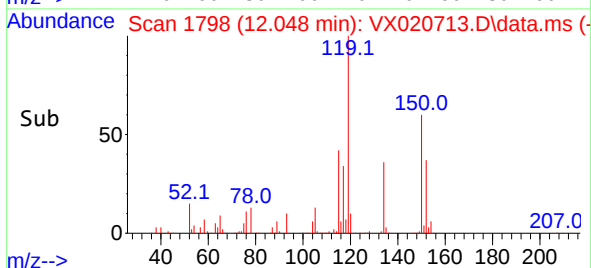
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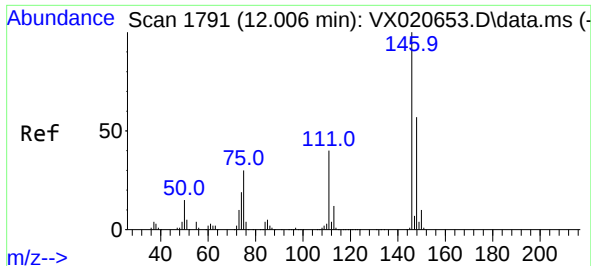


#86
 p-Isopropyltoluene
 Concen: 46.43 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.001 min
 Lab File: VX020713.D
 Acq: 22 Jan 2021 17:32



Tgt Ion:119 Resp: 606241
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.7 11.7 35.0





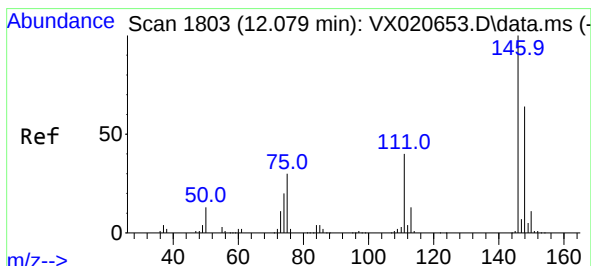
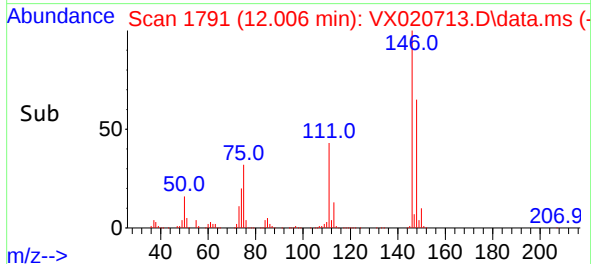
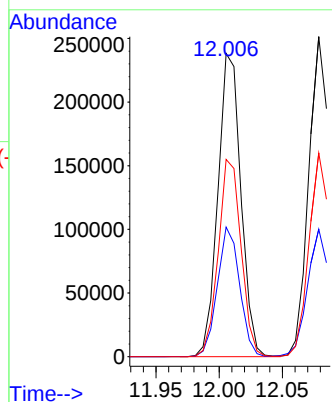
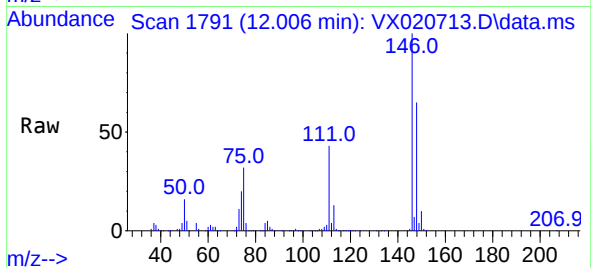
#87
1,3-Dichlorobenzene
Concen: 46.29 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

Tgt Ion:146 Resp: 300714
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.5
148 64.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

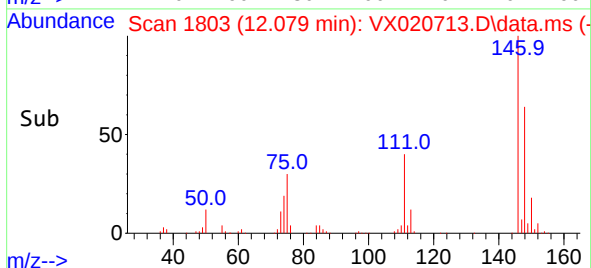
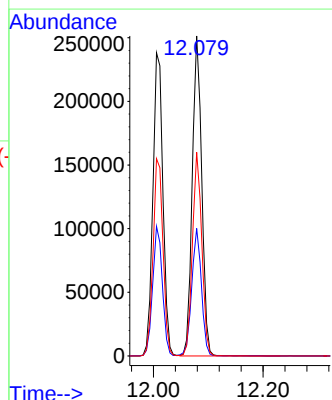
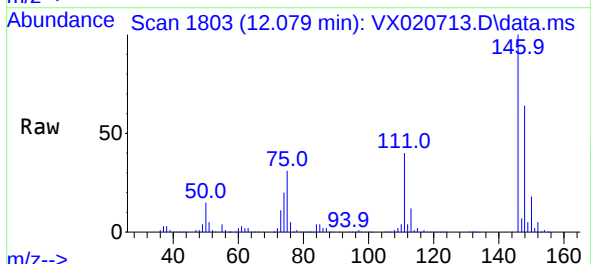
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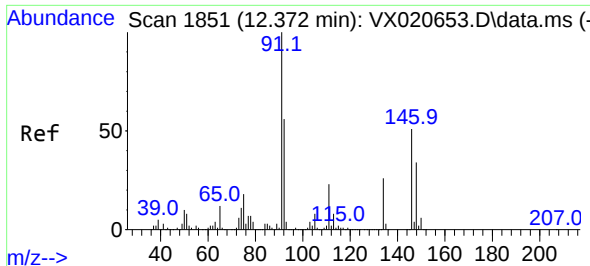
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#88
1,4-Dichlorobenzene
Concen: 46.07 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

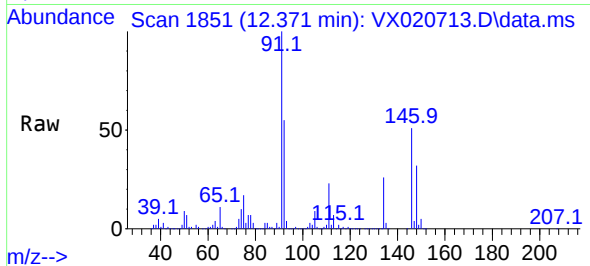
Tgt Ion:146 Resp: 303001
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 63.0 31.6 95.0





#89
n-Butylbenzene
Concen: 45.68 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

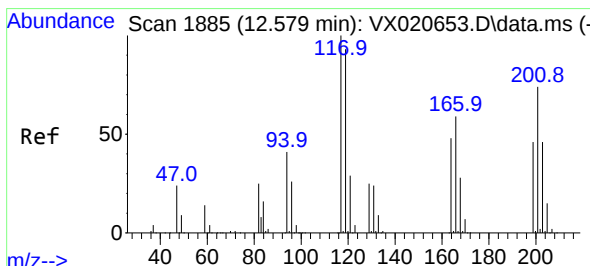
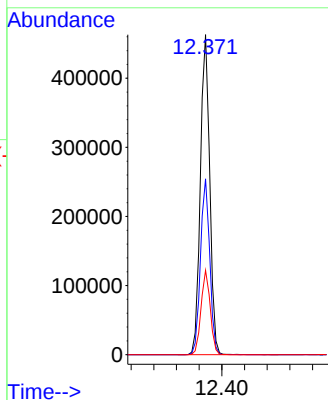
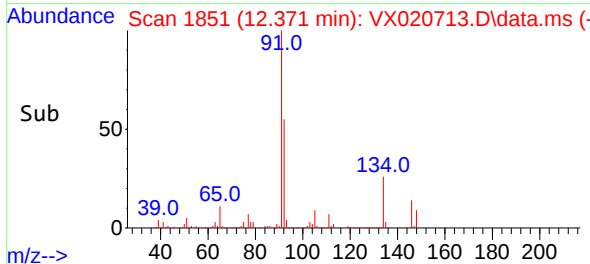
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



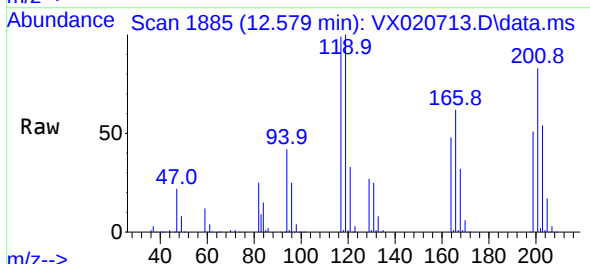
Tgt Ion: 91 Resp: 530363
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 25.9 13.2 39.5

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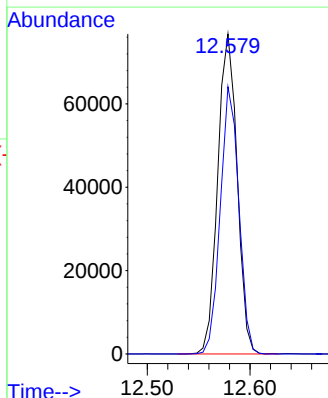
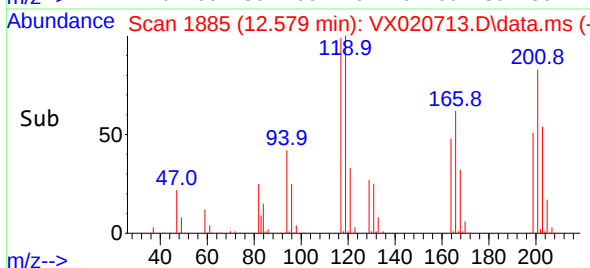
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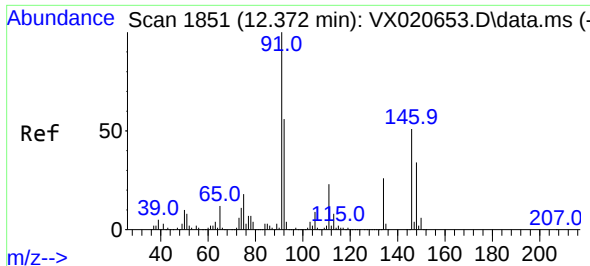


#90
Hexachloroethane
Concen: 46.08 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



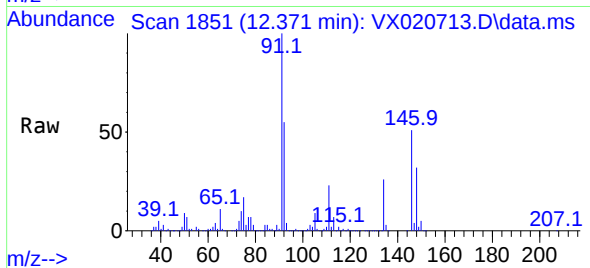
Tgt Ion: 117 Resp: 100326
Ion Ratio Lower Upper
117 100
201 79.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 45.35 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

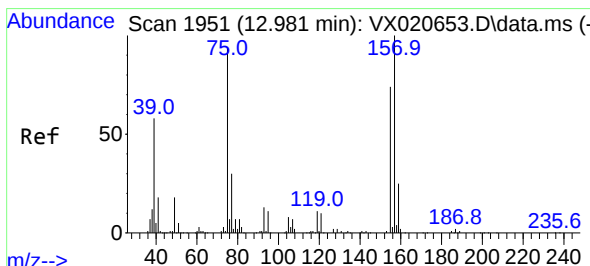
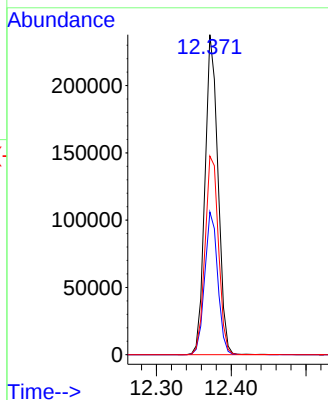
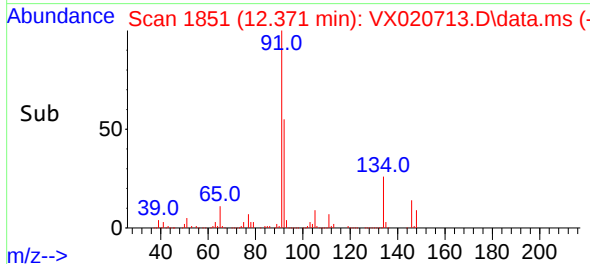
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MSVOA_X
ClientSampleId :
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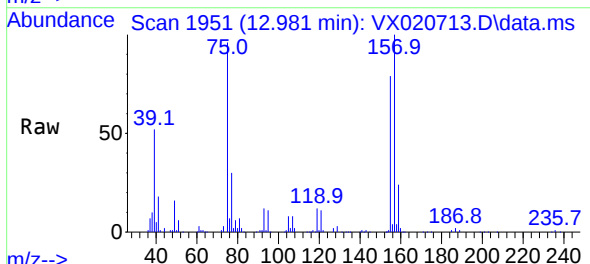
Tgt Ion:146 Resp: 287380
Ion Ratio Lower Upper
146 100
111 44.6 20.8 62.2
148 64.3 31.9 95.5

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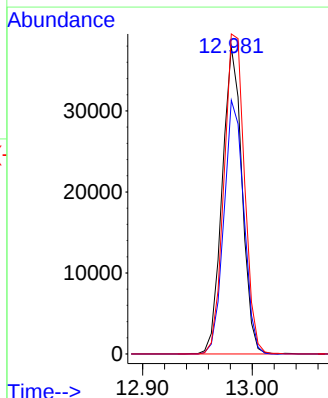
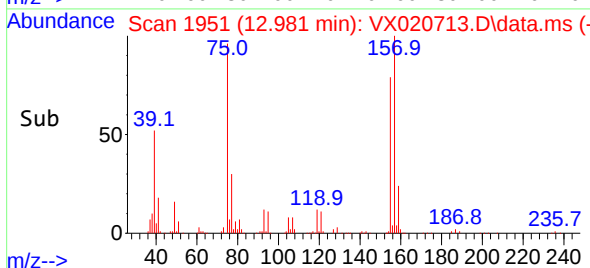
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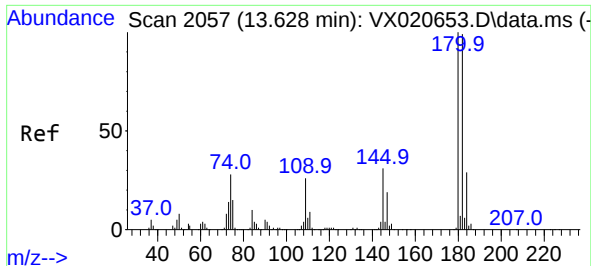


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.34 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

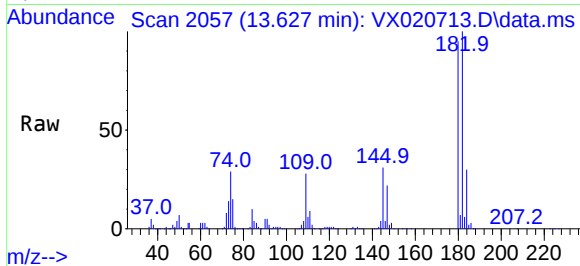


Tgt Ion: 75 Resp: 47626
Ion Ratio Lower Upper
75 100
155 83.0 45.3 135.9
157 107.8 57.7 173.1

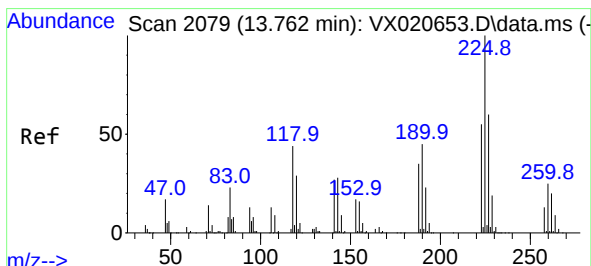
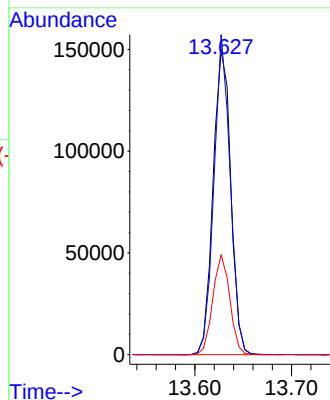
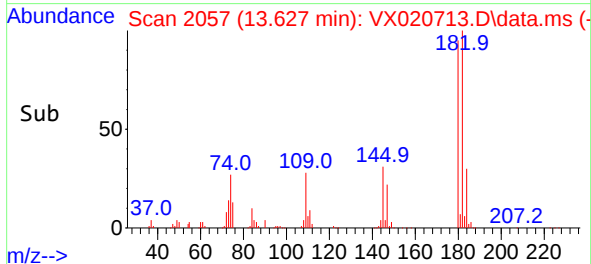




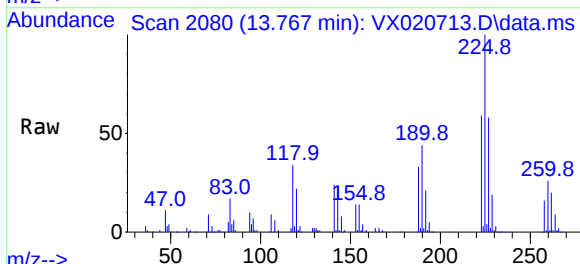
#93
1,2,4-Trichlorobenzene
Concen: 43.06 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



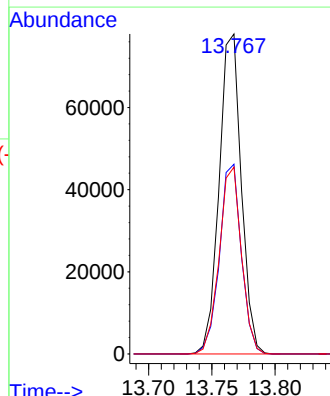
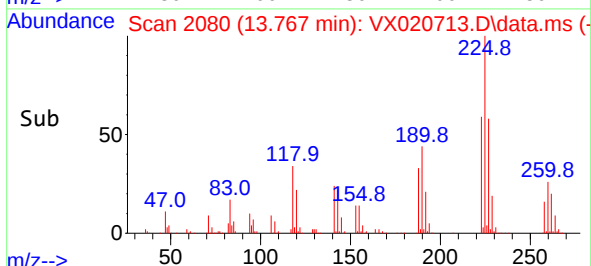
Tgt Ion:180 Resp: 190166
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 31.4 15.0 45.0



#94
Hexachlorobutadiene
Concen: 49.16 ug/l
RT: 13.767 min Scan# 2080
Delta R.T. 0.005 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



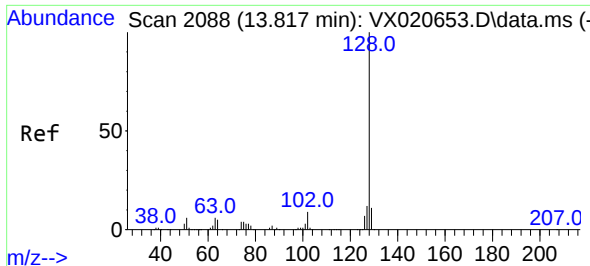
Tgt Ion:225 Resp: 94737
Ion Ratio Lower Upper
225 100
223 58.5 31.1 93.2
227 58.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

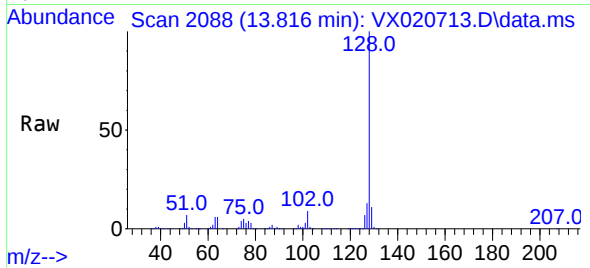
Manual Integrations
APPROVED

MMDadoda
1/25/2021 2:05:04 PM



#95
Naphthalene
Concen: 43.76 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32

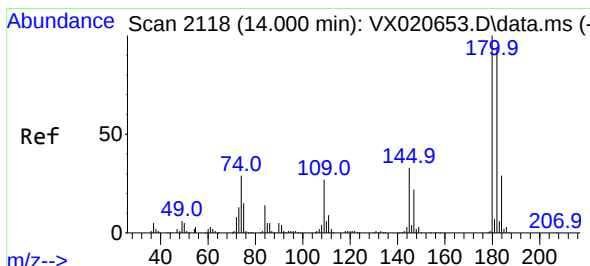
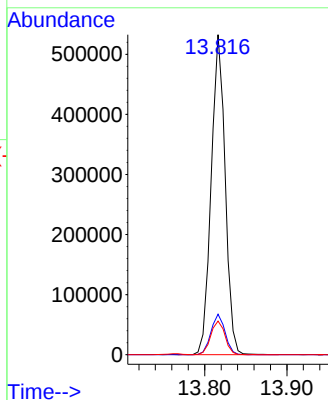
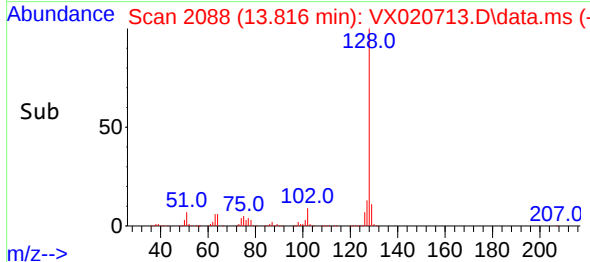
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



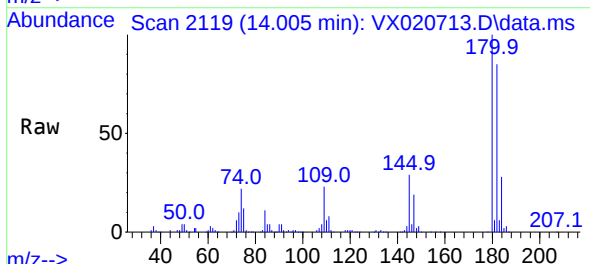
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
1/25/2021 2:05:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.26 ug/l
RT: 14.005 min Scan# 2119
Delta R.T. 0.005 min
Lab File: VX020713.D
Acq: 22 Jan 2021 17:32



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.6	142.9
145	32.8	16.1	48.3

